

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101723\
 Data File : VX038321.D
 Acq On : 17 Oct 2023 11:56
 Operator : JC/MD
 Sample : VX1017MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1017MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/18/2023
 Supervised By : Semsettin Yesilyurt 10/20/2023

Quant Time: Oct 18 03:54:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.550	168	124279	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	210942	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	212173	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	118953	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	91968	46.008	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	92.020%		
35) Dibromofluoromethane	5.385	113	73870	48.600	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.200%		
50) Toluene-d8	8.647	98	284220	48.934	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.860%		
62) 4-Bromofluorobenzene	11.079	95	109532	49.743	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	99.480%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	23657	19.721	ug/l	99
3) Chloromethane	1.301	50	25774	21.080	ug/l	99
4) Vinyl Chloride	1.374	62	35371	26.092	ug/l	100
5) Bromomethane	1.605	94	32133	17.494	ug/l	99
6) Chloroethane	1.685	64	23160	23.740	ug/l	95
7) Trichlorofluoromethane	1.886	101	64791	24.197	ug/l	99
8) Diethyl Ether	2.130	74	22405	22.436	ug/l	78
9) 1,1,2-Trichlorotrifluo...	2.331	101	25766	22.042	ug/l	98
10) Methyl Iodide	2.453	142	33408	19.863	ug/l	96
11) Tert butyl alcohol	2.953	59	37951	78.393	ug/l	# 90
12) 1,1-Dichloroethene	2.319	96	23514	20.680	ug/l	89
13) Acrolein	2.233	56	29777	104.785	ug/l	100
14) Allyl chloride	2.666	41	38228	18.796	ug/l	94
15) Acrylonitrile	3.063	53	88422	97.201	ug/l	98
16) Acetone	2.374	43	89585	107.383	ug/l	91
17) Carbon Disulfide	2.514	76	59630	18.196	ug/l	96
18) Methyl Acetate	2.703	43	71739	20.052	ug/l	94
19) Methyl tert-butyl Ether	3.111	73	84505	18.661	ug/l	98
20) Methylene Chloride	2.788	84	29870	19.035	ug/l	89
21) trans-1,2-Dichloroethene	3.093	96	28388	20.164	ug/l	86
22) Diisopropyl ether	3.757	45	82403	19.332	ug/l	# 95
23) Vinyl Acetate	3.721	43	296364	94.809	ug/l	95
24) 1,1-Dichloroethane	3.605	63	50266	19.431	ug/l	98
25) 2-Butanone	4.556	43	132988	98.798	ug/l	91
26) 2,2-Dichloropropane	4.471	77	37454	18.545	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	33226	19.816	ug/l	89
28) Bromochloromethane	4.898	49	21620	18.514	ug/l	87
29) Tetrahydrofuran	5.001	42	84149	96.020	ug/l	88
30) Chloroform	5.087	83	56691	20.041	ug/l	96
31) Cyclohexane	5.471	56	42320	19.541	ug/l	90
32) 1,1,1-Trichloroethane	5.379	97	48442	19.993	ug/l	98
36) 1,1-Dichloropropene	5.696	75	41282	19.695	ug/l	98
37) Ethyl Acetate	4.715	43	49011	19.689	ug/l	98
38) Carbon Tetrachloride	5.678	117	40988	19.878	ug/l	99
39) Methylcyclohexane	7.379	83	49644	20.221	ug/l	93
40) Benzene	6.038	78	118792	20.263	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	24461	19.753	ug/l #	90
42) 1,2-Dichloroethane	6.086	62	46935	20.038	ug/l	98
43) Isopropyl Acetate	6.342	43	69203	18.622	ug/l	98
44) Trichloroethene	7.123	130	32121	20.949	ug/l	99
45) 1,2-Dichloropropane	7.428	63	30219	19.916	ug/l	98
46) Dibromomethane	7.580	93	23896	20.306	ug/l	95
47) Bromodichloromethane	7.818	83	42942	20.512	ug/l	97
48) Methyl methacrylate	7.690	41	34051	19.194	ug/l #	82
49) 1,4-Dioxane	7.653	88	17908	409.648	ug/l #	84
51) 4-Methyl-2-Pentanone	8.568	43	265036	103.399	ug/l	97
52) Toluene	8.720	92	82804	21.683	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	43454	19.337	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	47489	20.114	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	34591	21.177	ug/l	97
56) Ethyl methacrylate	9.116	69	49210	19.649	ug/l	92
57) 1,3-Dichloropropane	9.305	76	55015	20.824	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	111778	90.928	ug/l	99
59) 2-Hexanone	9.427	43	219282	106.415	ug/l	97
60) Dibromochloromethane	9.519	129	33087	20.697	ug/l	100
61) 1,2-Dibromoethane	9.610	107	37049	20.974	ug/l	99
64) Tetrachloroethene	9.275	164	28066	20.433	ug/l	99
65) Chlorobenzene	10.080	112	90833	20.459	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	31410	20.921	ug/l	98
67) Ethyl Benzene	10.195	91	161584	20.389	ug/l	100
68) m/p-Xylenes	10.299	106	123889	40.429	ug/l	100
69) o-Xylene	10.640	106	60257	20.148	ug/l	99
70) Styrene	10.653	104	101524	20.845	ug/l	97
71) Bromoform	10.799	173	23801	18.974	ug/l #	99
73) Isopropylbenzene	10.964	105	162170	20.329	ug/l	99
74) N-amyl acetate	10.842	43	62828	18.443	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	60472	20.658	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	54353m	20.099	ug/l	
77) Bromobenzene	11.195	156	39403	20.231	ug/l	92
78) n-propylbenzene	11.305	91	196968	20.193	ug/l	100
79) 2-Chlorotoluene	11.366	91	114405	19.777	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	138964	20.191	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	13725	17.658	ug/l	95
82) 4-Chlorotoluene	11.451	91	132830	19.405	ug/l	96
83) tert-Butylbenzene	11.713	119	134073	19.937	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	139839	20.379	ug/l	99
85) sec-Butylbenzene	11.890	105	177890	20.420	ug/l	100
86) p-Isopropyltoluene	12.006	119	146612	20.399	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	77809	19.891	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	78617	19.685	ug/l	99
89) n-Butylbenzene	12.335	91	139352	19.468	ug/l	96
90) Hexachloroethane	12.536	117	22641	18.999	ug/l	91
91) 1,2-Dichlorobenzene	12.335	146	76079	20.233	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	13121	18.539	ug/l	83
93) 1,2,4-Trichlorobenzene	13.585	180	49794	19.744	ug/l	96
94) Hexachlorobutadiene	13.725	225	21318	21.001	ug/l	98
95) Naphthalene	13.774	128	165484	18.842	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	48423	19.829	ug/l	98

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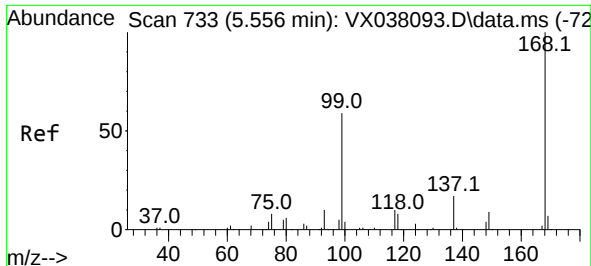
Manual Integrations
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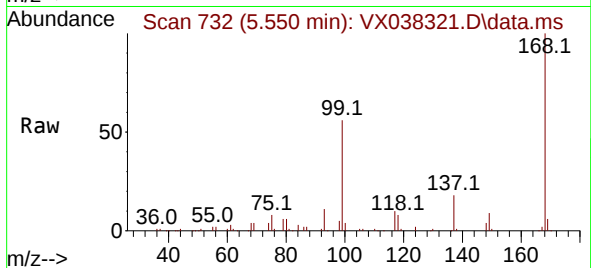
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
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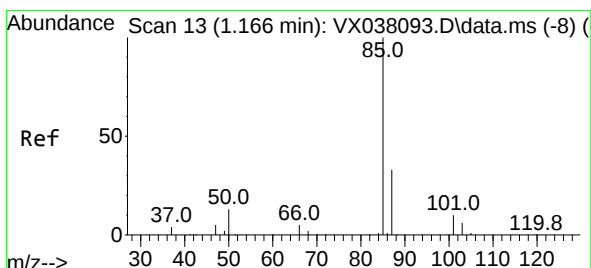
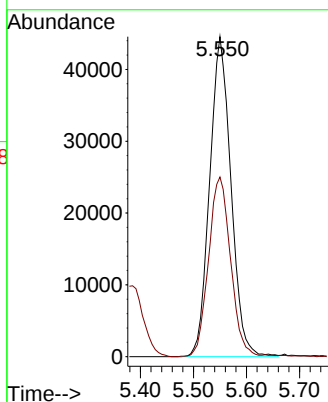
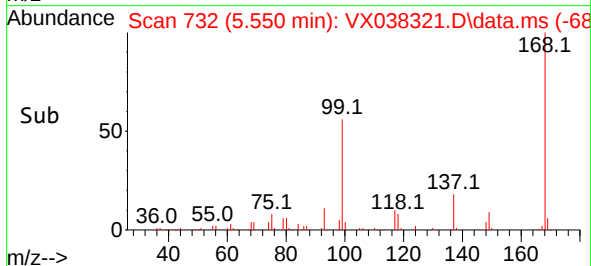
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:168 Resp: 124279
Ion Ratio Lower Upper
168 100
99 56.1 56.6 85.0

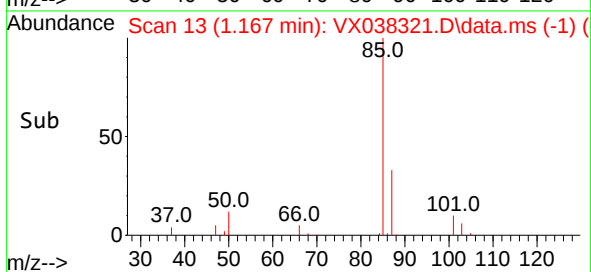
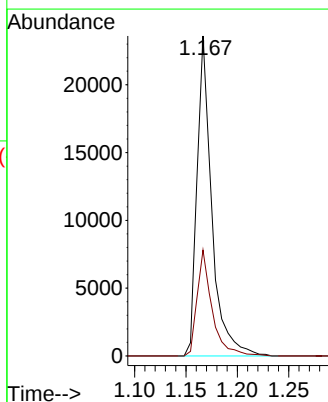
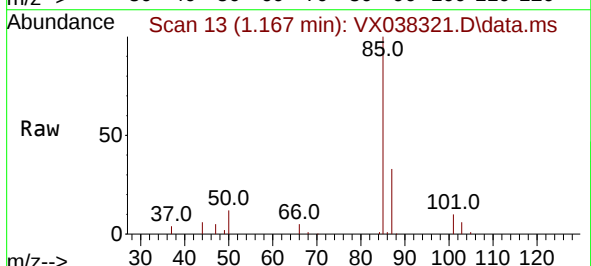
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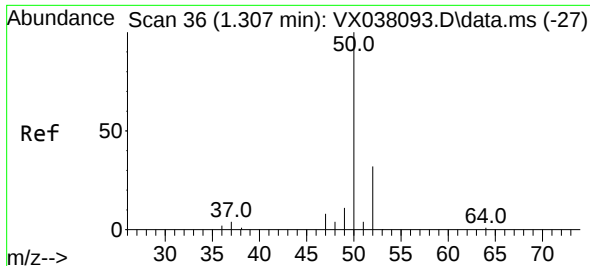
Reviewed By :John Carlone 10/18/2023
Supervised By :Semsettin Yesilyurt 10/20/2023



#2
Dichlorodifluoromethane
Concen: 19.721 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX038321.D
Acq: 17 Oct 2023 11:56

Tgt Ion: 85 Resp: 23657
Ion Ratio Lower Upper
85 100
87 33.1 16.7 50.1





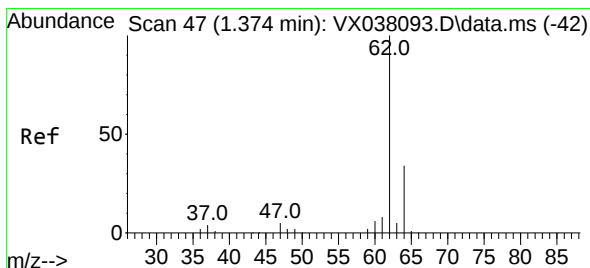
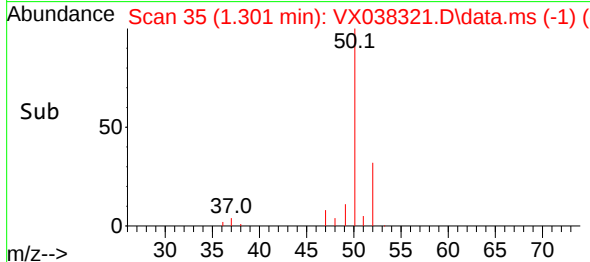
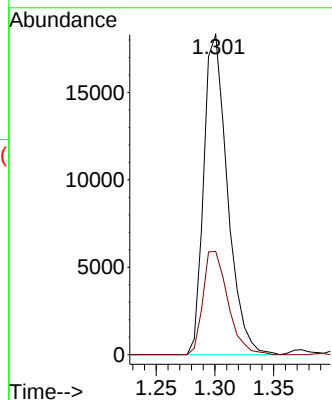
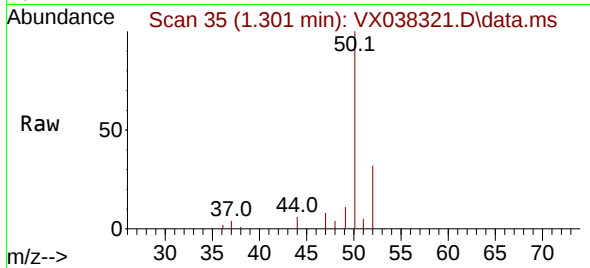
#3
Chloromethane
Concen: 21.080 ug/l
RT: 1.301 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX038321.D
Acq: 17 Oct 2023 11:56

Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 25774
Ion Ratio Lower Upper
50 100
52 32.3 25.5 38.3

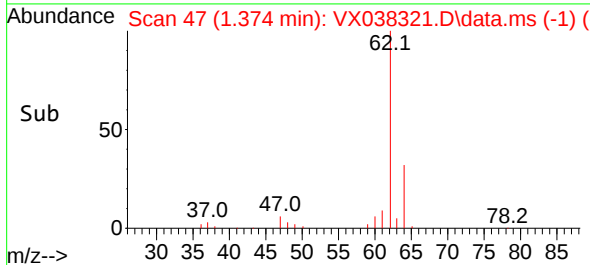
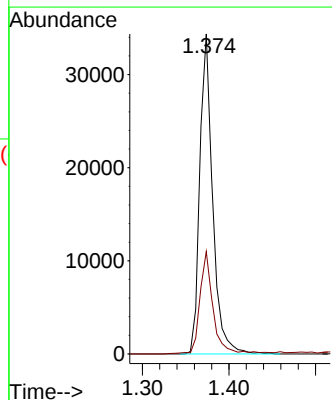
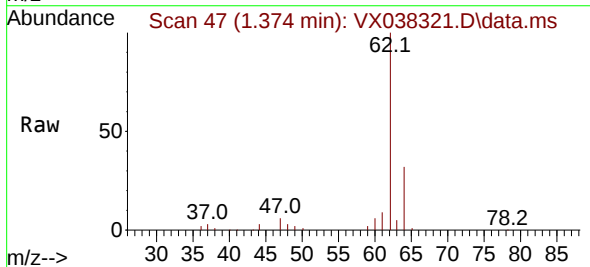
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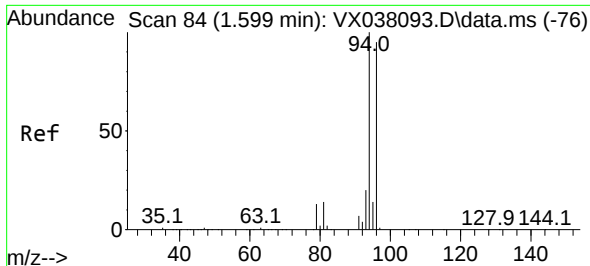
Reviewed By :John Carlone 10/18/2023
Supervised By :Semsettin Yesilyurt 10/20/2023



#4
Vinyl Chloride
Concen: 26.092 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX038321.D
Acq: 17 Oct 2023 11:56

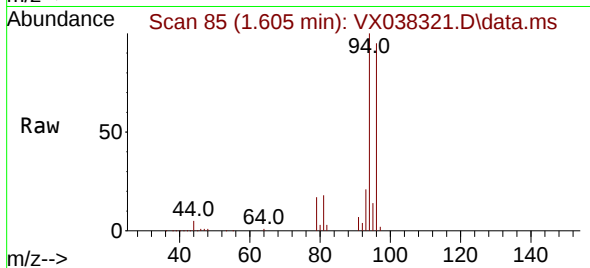
Tgt Ion: 62 Resp: 35371
Ion Ratio Lower Upper
62 100
64 31.7 25.4 38.0





#5
Bromomethane
Concen: 17.494 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX038321.D
Acq: 17 Oct 2023 11:56

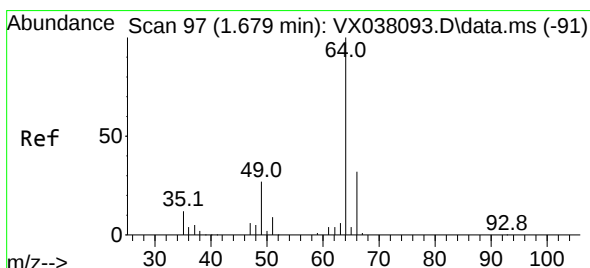
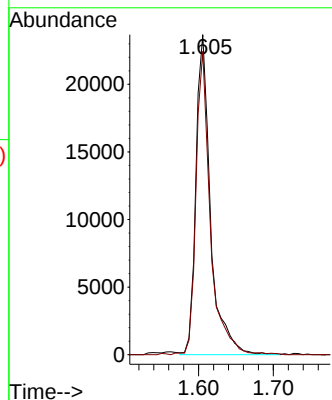
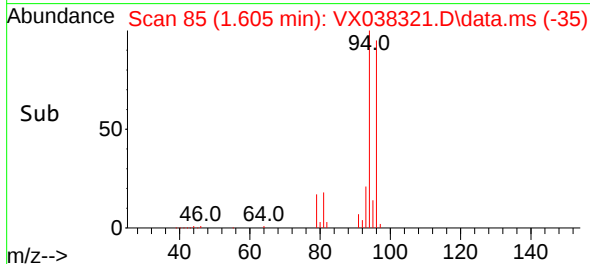
Instrument :
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Tgt Ion: 94 Resp: 3213
Ion Ratio Lower Upper
94 100
96 94.5 74.6 111.8

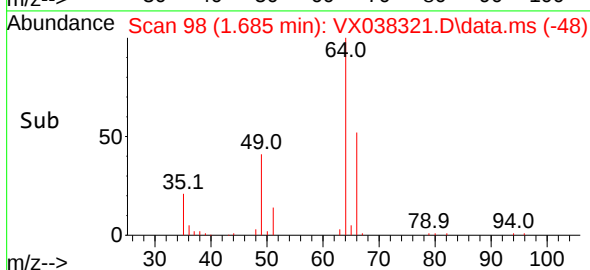
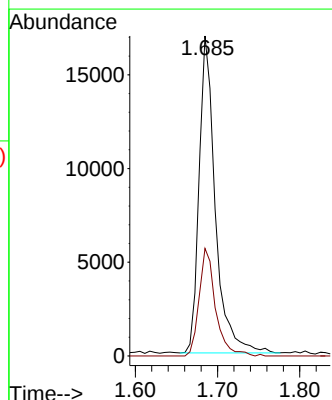
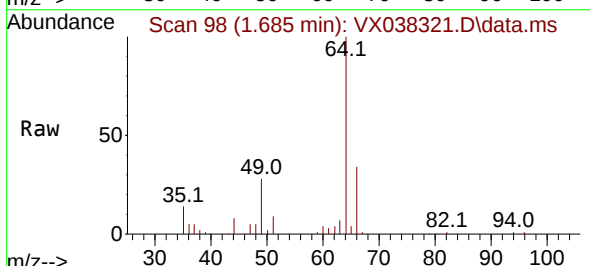
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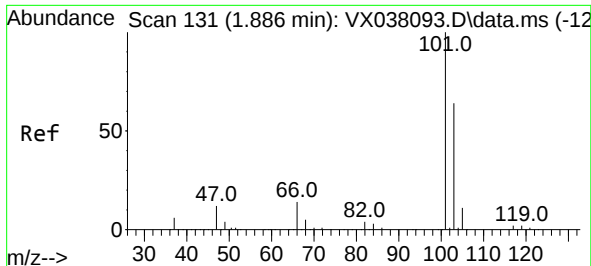
Reviewed By :John Carlone 10/18/2023
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#6
Chloroethane
Concen: 23.740 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX038321.D
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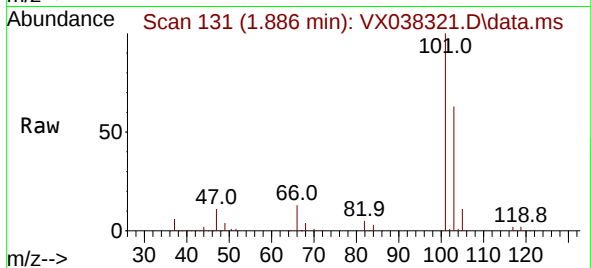
Tgt Ion: 64 Resp: 23160
Ion Ratio Lower Upper
64 100
66 33.9 25.1 37.7





#7
Trichlorofluoromethane
Concen: 24.197 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038321.D
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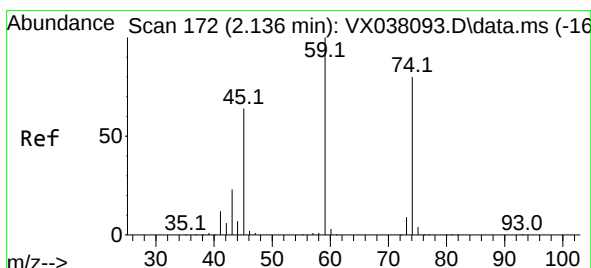
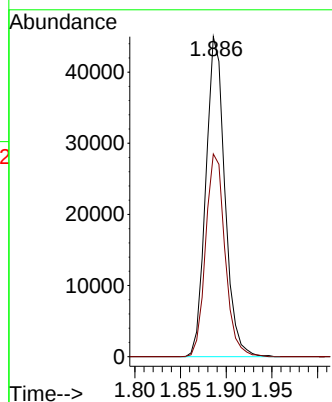
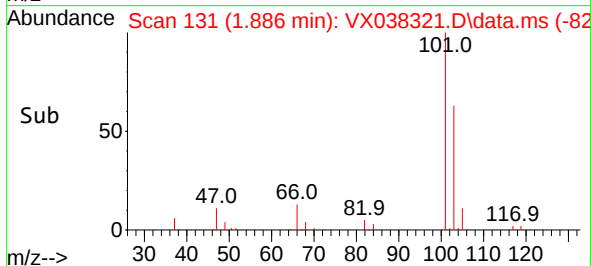
Instrument :
MSVOA_X
ClientSampleId :
VX1017MBS01



Tgt Ion:101 Resp: 6479
Ion Ratio Lower Upper
101 100
103 63.4 51.4 77.2

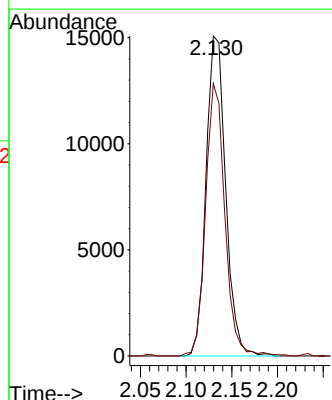
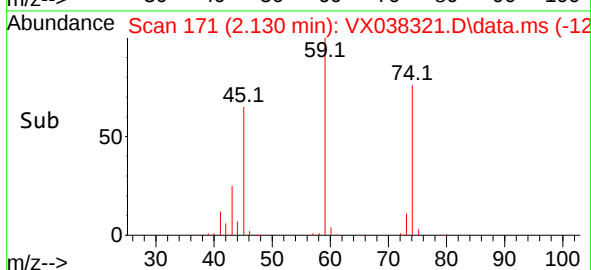
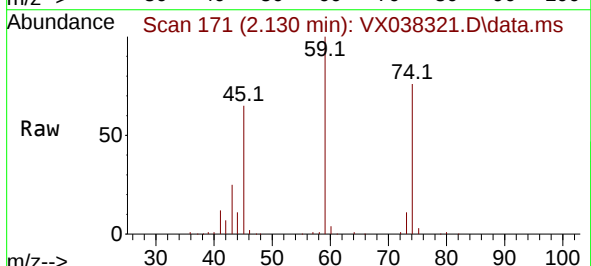
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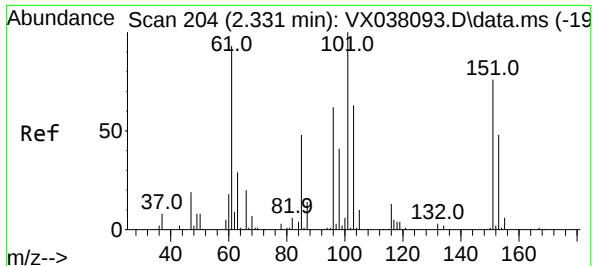
Reviewed By :John Carlone 10/18/2023
Supervised By :Semsettin Yesilyurt 10/20/2023



#8
Diethyl Ether
Concen: 22.436 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
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Acq: 17 Oct 2023 11:56

Tgt Ion: 74 Resp: 22405
Ion Ratio Lower Upper
74 100
45 83.7 53.3 159.8





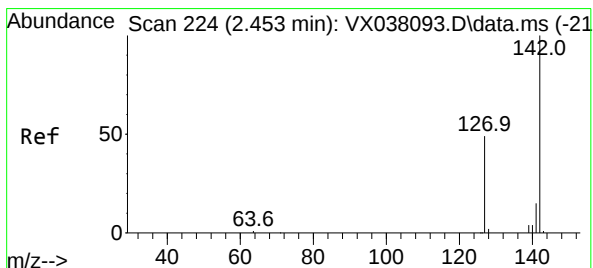
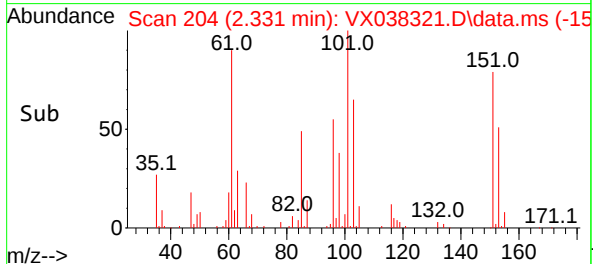
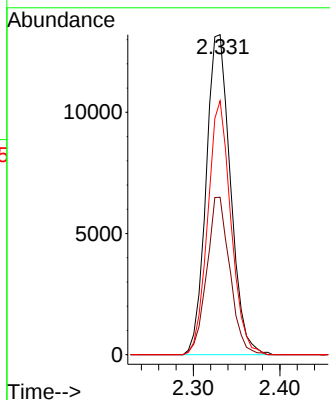
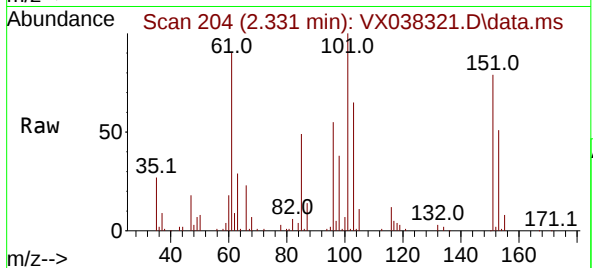
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.042 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX038321.D
Acq: 17 Oct 2023 11:56

Instrument :
MSVOA_X
ClientSampleId :
VX1017MBS01

Tgt Ion:101 Resp: 25760
Ion Ratio Lower Upper
101 100
85 46.8 37.0 55.6
151 75.5 58.6 87.8

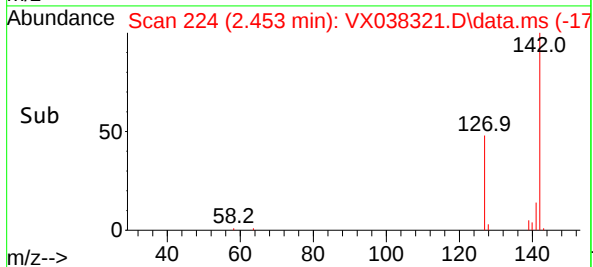
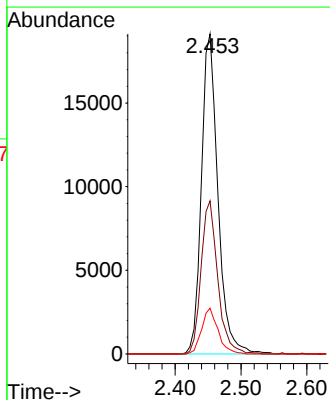
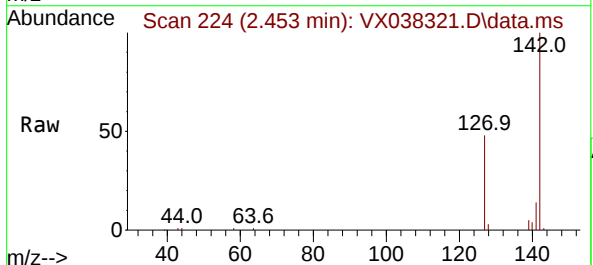
Manual Integrations
APPROVED

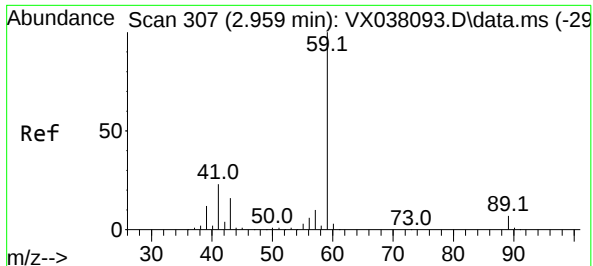
Reviewed By :John Carlone 10/18/2023
Supervised By :Semsettin Yesilyurt 10/20/2023



#10
Methyl Iodide
Concen: 19.863 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX038321.D
Acq: 17 Oct 2023 11:56

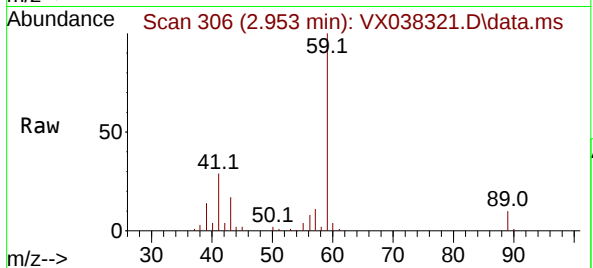
Tgt Ion:142 Resp: 33408
Ion Ratio Lower Upper
142 100
127 48.2 41.6 62.4
141 14.2 11.6 17.4





#11
Tert butyl alcohol
Concen: 78.393 ug/l
RT: 2.953 min Scan# 307
Delta R.T. -0.006 min
Lab File: VX038321.D
Acq: 17 Oct 2023 11:56

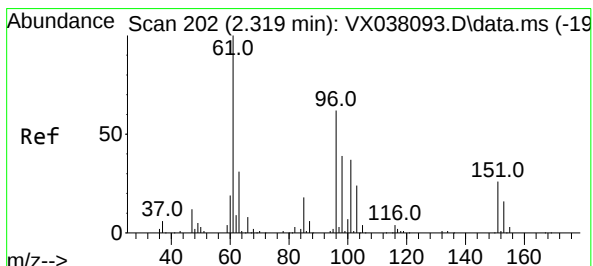
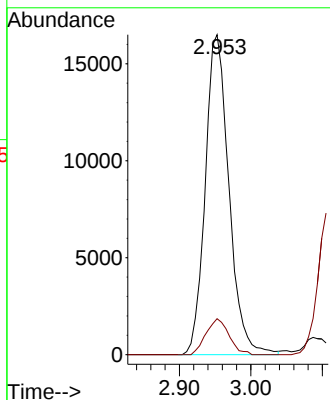
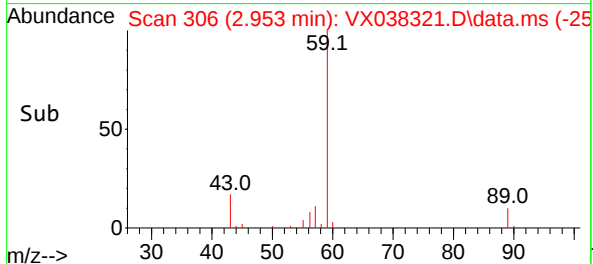
Instrument :
MSVOA_X
ClientSampleId :
VX1017MBS01



Tgt Ion: 59 Resp: 3795
Ion Ratio Lower Upper
59 100
57 10.9 6.0 9.0

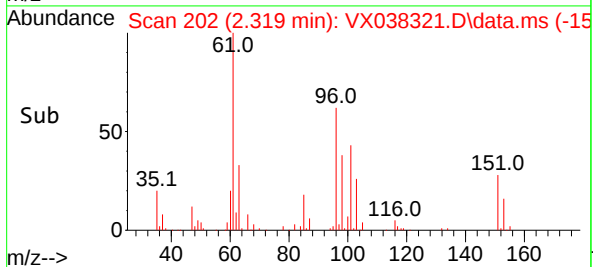
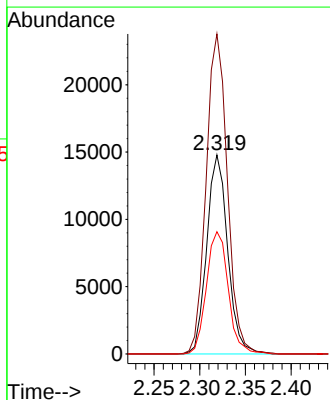
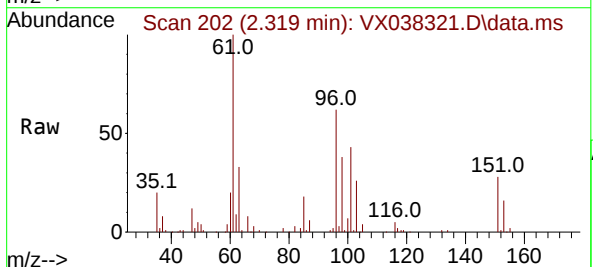
Manual Integrations
APPROVED

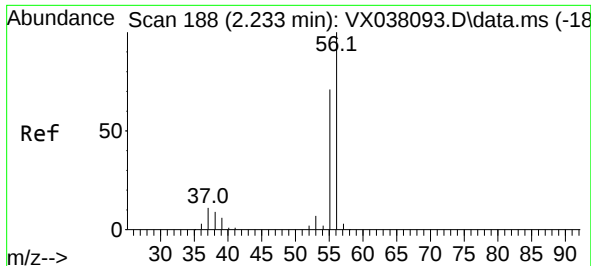
Reviewed By :John Carlone 10/18/2023
Supervised By :Semsettin Yesilyurt 10/20/2023



#12
1,1-Dichloroethene
Concen: 20.680 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX038321.D
Acq: 17 Oct 2023 11:56

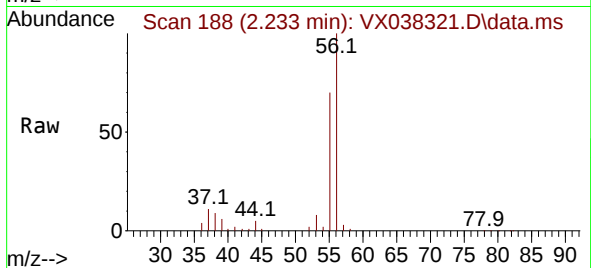
Tgt Ion: 96 Resp: 23514
Ion Ratio Lower Upper
96 100
61 160.7 144.6 216.8
98 61.4 50.4 75.6





#13
Acrolein
Concen: 104.785 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX038321.D
Acq: 17 Oct 2023 11:56

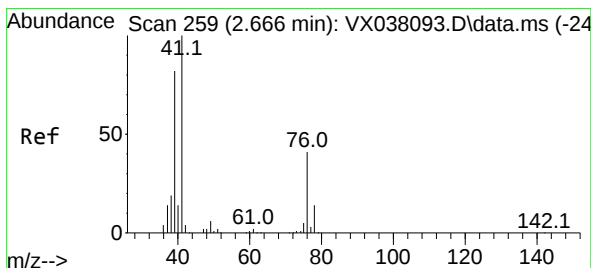
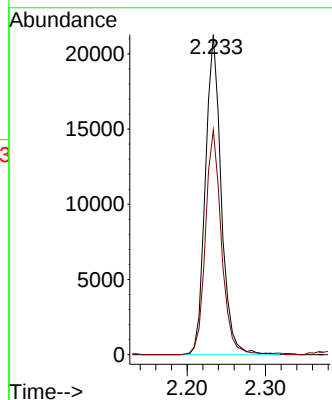
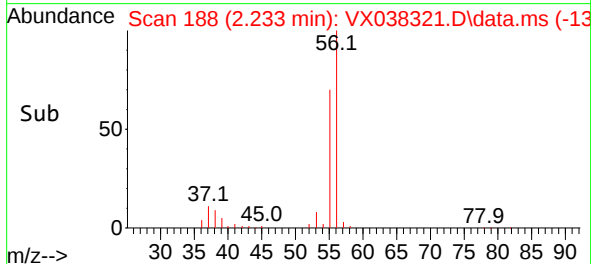
Instrument :
MSVOA_X
ClientSampleId :
VX1017MBS01



Tgt Ion: 56 Resp: 2977
Ion Ratio Lower Upper
56 100
55 71.3 57.1 85.7

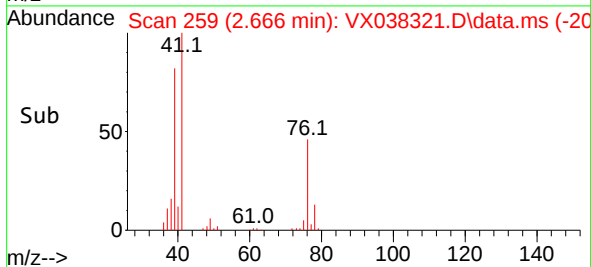
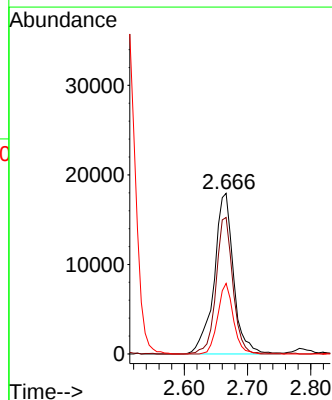
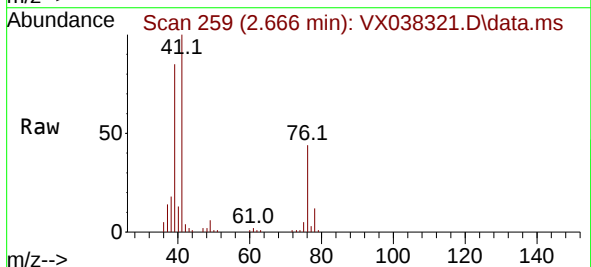
Manual Integrations
APPROVED

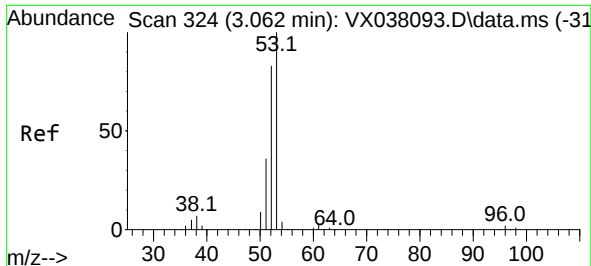
Reviewed By :John Carlone 10/18/2023
Supervised By :Semsettin Yesilyurt 10/20/2023



#14
Allyl chloride
Concen: 18.796 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX038321.D
Acq: 17 Oct 2023 11:56

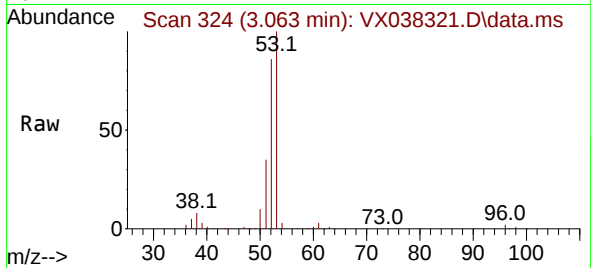
Tgt Ion: 41 Resp: 38228
Ion Ratio Lower Upper
41 100
39 73.7 55.8 83.6
76 35.1 24.3 36.5





#15
Acrylonitrile
Concen: 97.201 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX038321.D
Acq: 17 Oct 2023 11:56

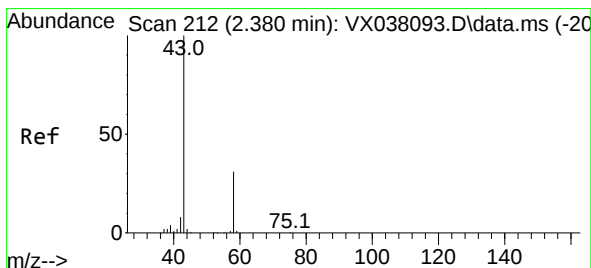
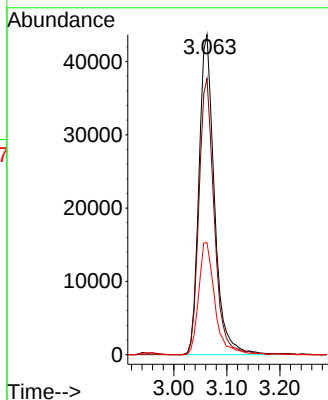
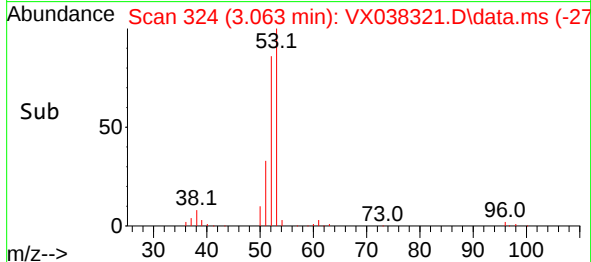
Instrument :
MSVOA_X
ClientSampleId :
VX1017MBS01



Tgt Ion: 53 Resp: 8842
Ion Ratio Lower Upper
53 100
52 85.3 66.0 99.0
51 36.8 29.8 44.6

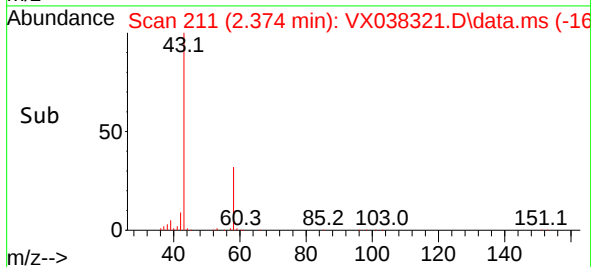
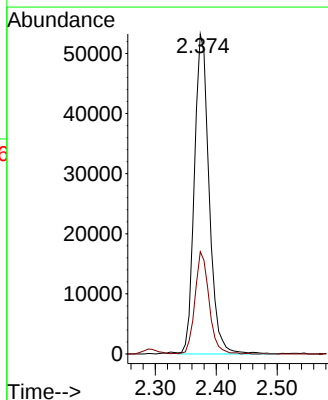
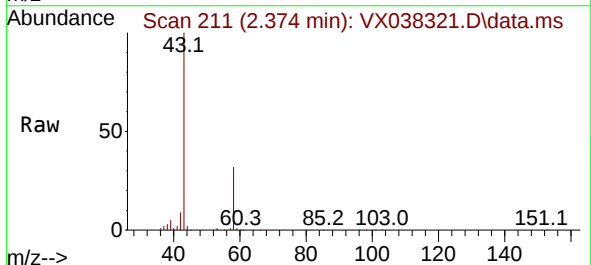
Manual Integrations
APPROVED

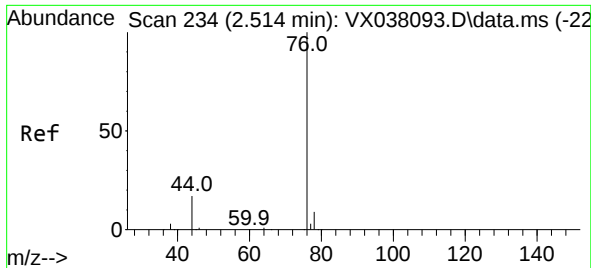
Reviewed By :John Carlone 10/18/2023
Supervised By :Semsettin Yesilyurt 10/20/2023



#16
Acetone
Concen: 107.383 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX038321.D
Acq: 17 Oct 2023 11:56

Tgt Ion: 43 Resp: 89585
Ion Ratio Lower Upper
43 100
58 31.9 21.9 32.9





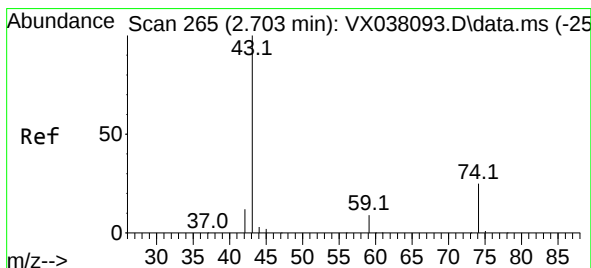
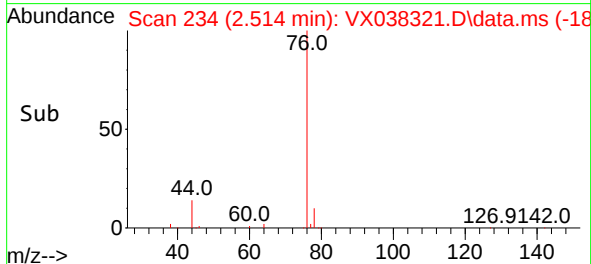
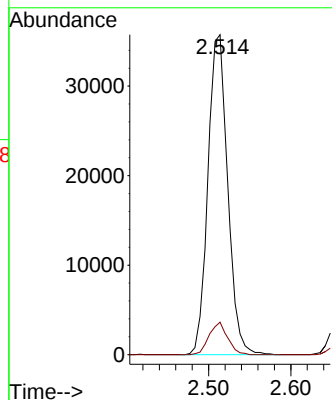
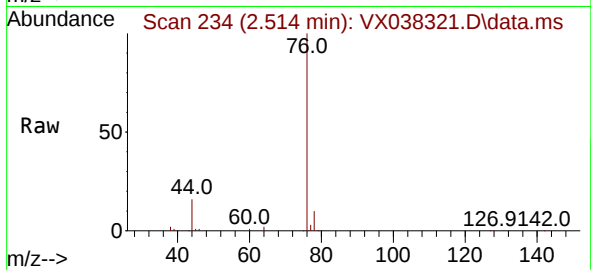
#17
Carbon Disulfide
Concen: 18.196 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX038321.D
Acq: 17 Oct 2023 11:56

Instrument :
MSVOA_X
ClientSampleId :
VX1017MBS01

Tgt Ion: 76 Resp: 59630
Ion Ratio Lower Upper
76 100
78 10.2 7.0 10.6

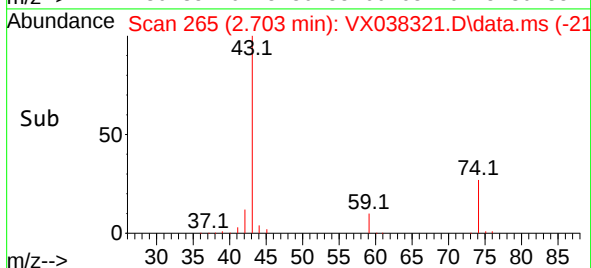
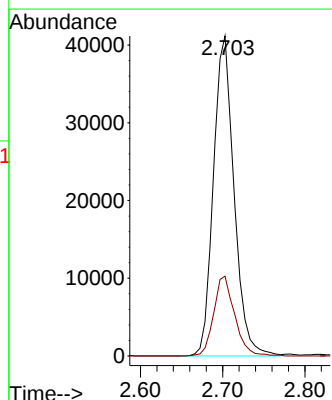
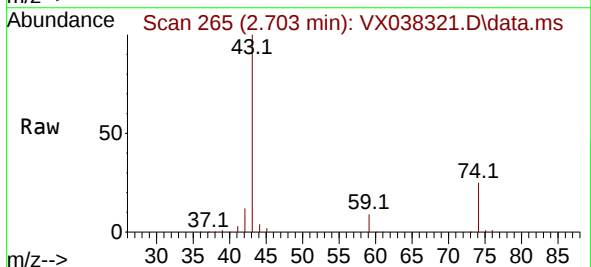
Manual Integrations
APPROVED

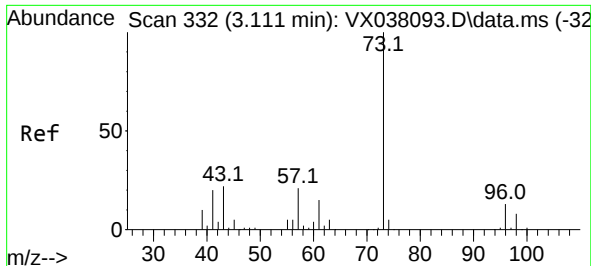
Reviewed By :John Carlone 10/18/2023
Supervised By :Semsettin Yesilyurt 10/20/2023



#18
Methyl Acetate
Concen: 20.052 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX038321.D
Acq: 17 Oct 2023 11:56

Tgt Ion: 43 Resp: 71739
Ion Ratio Lower Upper
43 100
74 25.4 17.8 26.8





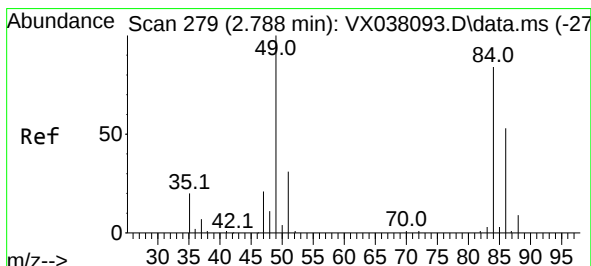
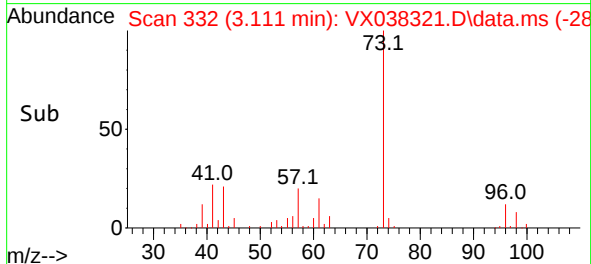
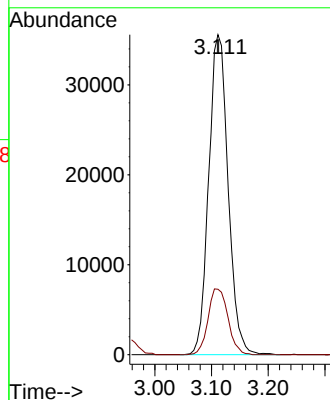
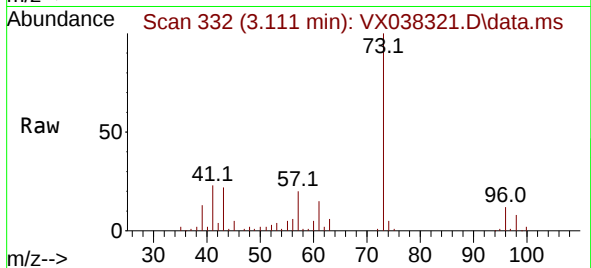
#19
Methyl tert-butyl Ether
Concen: 18.661 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX038321.D
Acq: 17 Oct 2023 11:56

Instrument :
MSVOA_X
ClientSampleId :
VX1017MBS01

Tgt Ion: 73 Resp: 8450
Ion Ratio Lower Upper
73 100
57 20.5 17.3 25.9

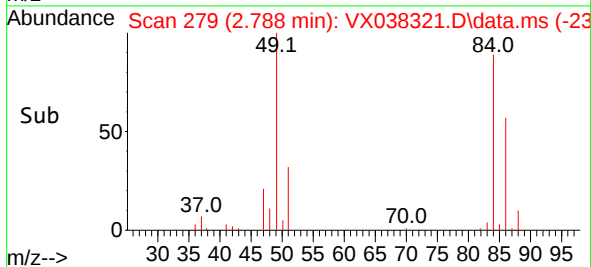
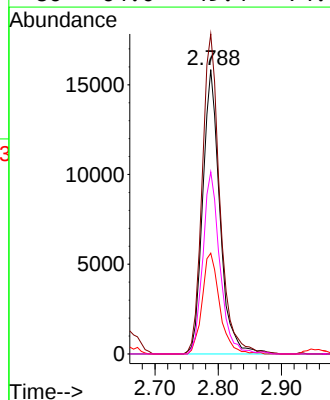
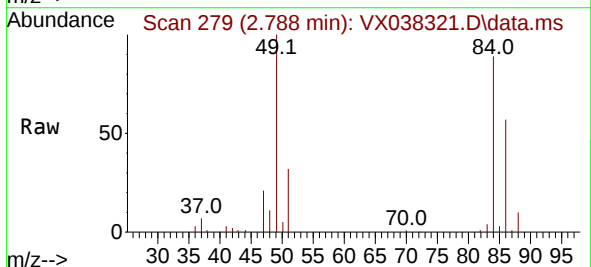
Manual Integrations
APPROVED

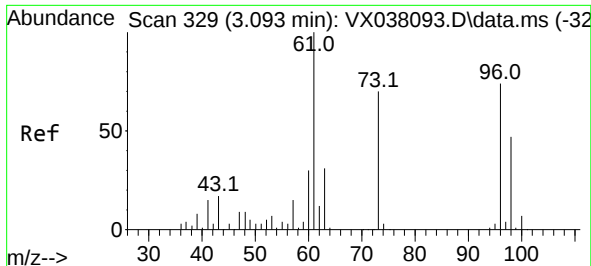
Reviewed By :John Carlone 10/18/2023
Supervised By :Semsettin Yesilyurt 10/20/2023



#20
Methylene Chloride
Concen: 19.035 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX038321.D
Acq: 17 Oct 2023 11:56

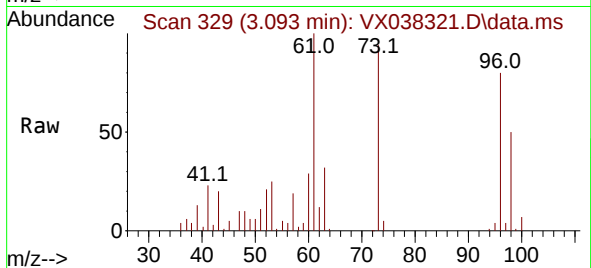
Tgt Ion: 84 Resp: 29870
Ion Ratio Lower Upper
84 100
49 112.6 103.6 155.4
51 35.5 33.8 50.6
86 64.0 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 20.164 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX038321.D
Acq: 17 Oct 2023 11:56

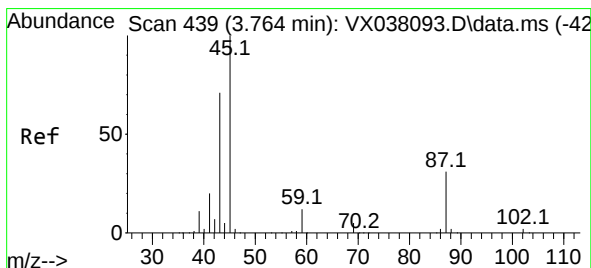
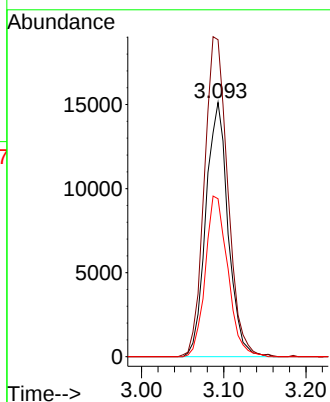
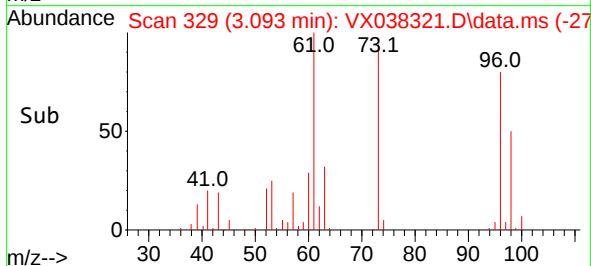
Instrument :
MSVOA_X
ClientSampleId :
VX1017MBS01



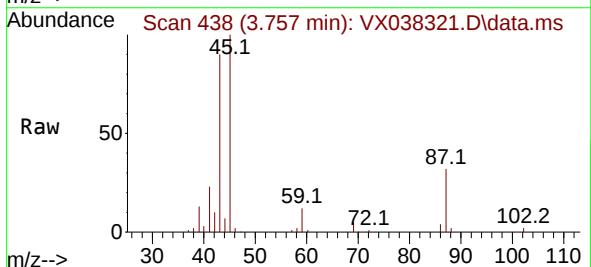
Tgt Ion: 96 Resp: 2838
Ion Ratio Lower Upper
96 100
61 124.7 119.2 178.8
98 62.1 48.7 73.1

Manual Integrations
APPROVED

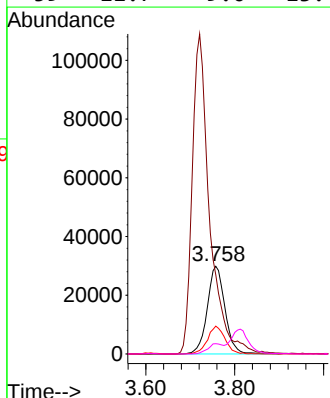
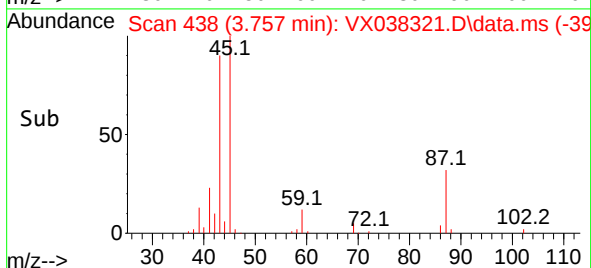
Reviewed By :John Carbone 10/18/2023
Supervised By :Semsettin Yesilyurt 10/20/2023

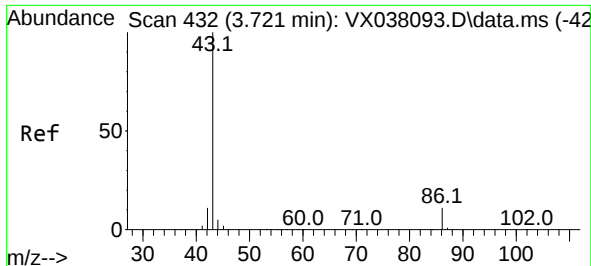


#22
Diisopropyl ether
Concen: 19.332 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX038321.D
Acq: 17 Oct 2023 11:56



Tgt Ion: 45 Resp: 82403
Ion Ratio Lower Upper
45 100
43 89.8 69.7 104.5
87 31.8 20.8 31.2#
59 11.7 9.0 13.4





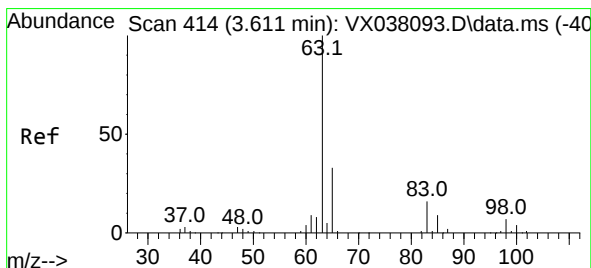
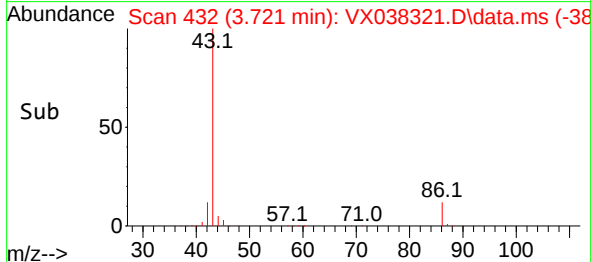
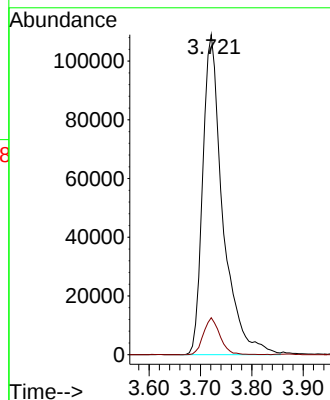
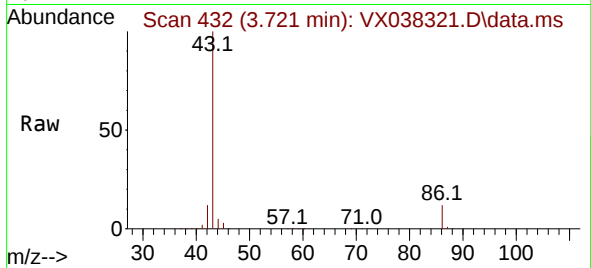
#23
 Vinyl Acetate
 Concen: 94.809 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX038321.D
 Acq: 17 Oct 2023 11:56

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1017MBS01

Tgt Ion: 43 Resp: 29636
 Ion Ratio Lower Upper
 43 100
 86 11.6 7.8 11.8

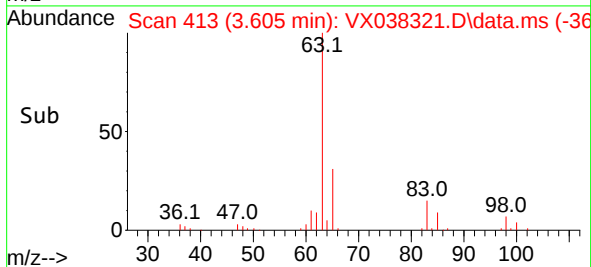
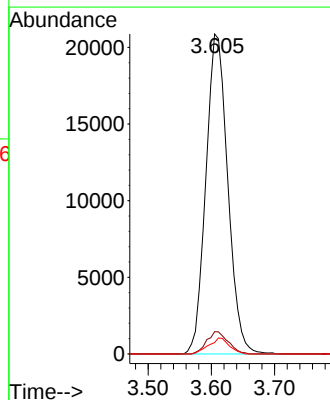
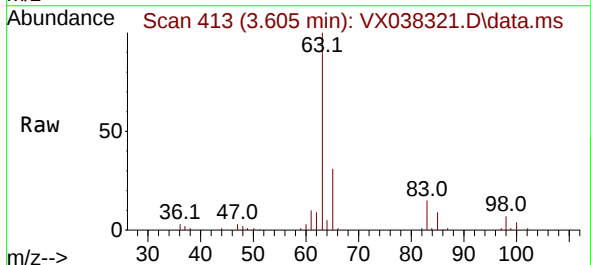
Manual Integrations
 APPROVED

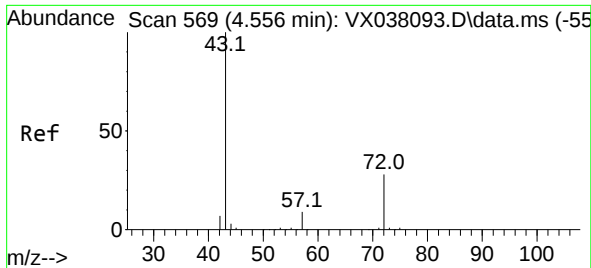
Reviewed By :John Carlone 10/18/2023
 Supervised By :Semsettin Yesilyurt 10/20/2023



#24
 1,1-Dichloroethane
 Concen: 19.431 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX038321.D
 Acq: 17 Oct 2023 11:56

Tgt Ion: 63 Resp: 50266
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.3 9.8
 100 3.6 2.1 6.5





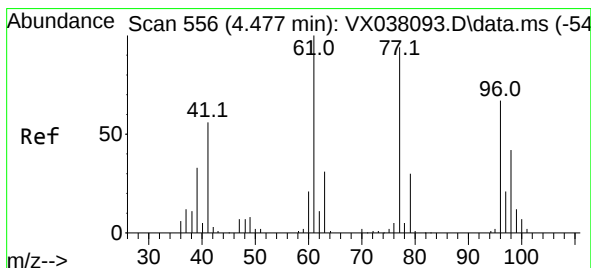
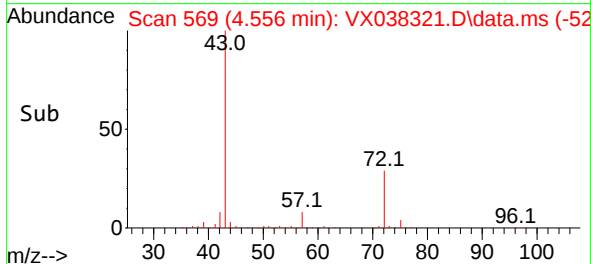
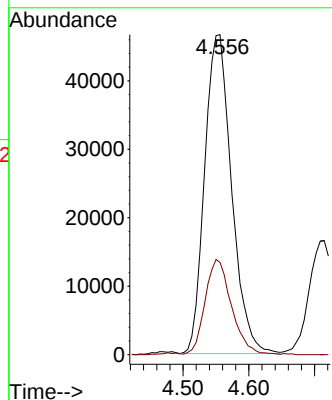
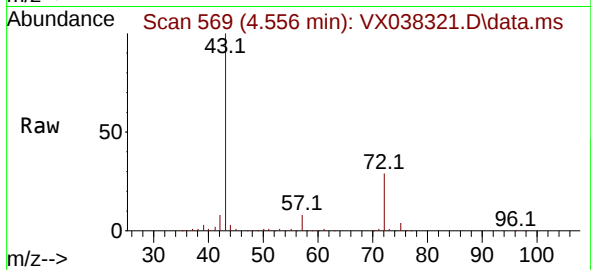
#25
2-Butanone
Concen: 98.798 ug/l
RT: 4.556 min Scan# 501
Delta R.T. 0.000 min
Lab File: VX038321.D
Acq: 17 Oct 2023 11:56

Instrument :
MSVOA_X
ClientSampleId :
VX1017MBS01

Tgt Ion: 43 Resp: 132988
Ion Ratio Lower Upper
43 100
72 28.8 19.4 29.2

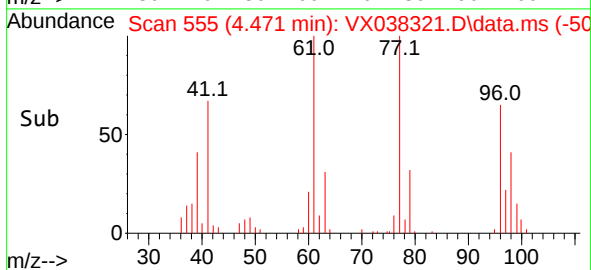
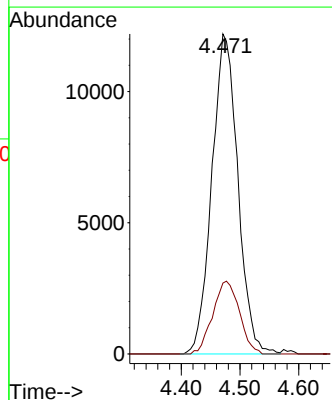
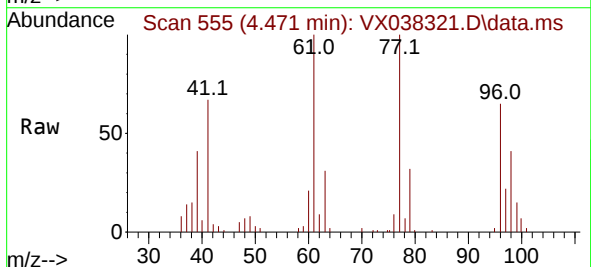
Manual Integrations
APPROVED

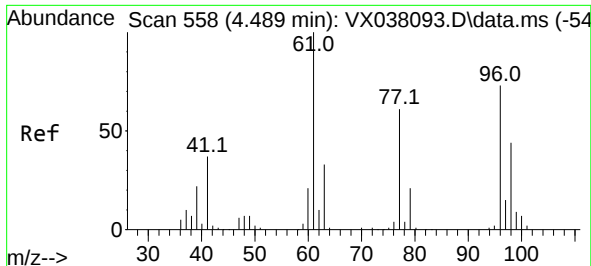
Reviewed By :John Carlone 10/18/2023
Supervised By :Semsettin Yesilyurt 10/20/2023



#26
2,2-Dichloropropane
Concen: 18.545 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX038321.D
Acq: 17 Oct 2023 11:56

Tgt Ion: 77 Resp: 37454
Ion Ratio Lower Upper
77 100
97 23.3 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 19.816 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

Lab File: VX038321.D

Acq: 17 Oct 2023 11:56

Instrument :

MSVOA_X

ClientSampleId :

VX1017MBS01

Tgt Ion: 96 Resp: 33220

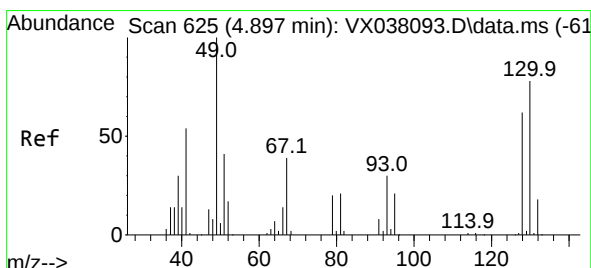
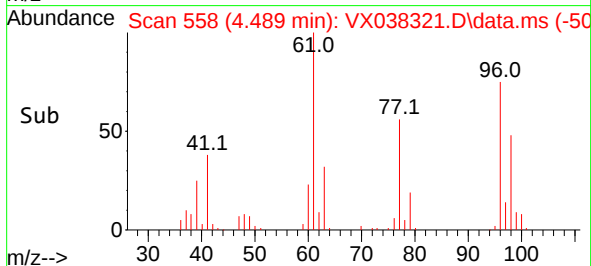
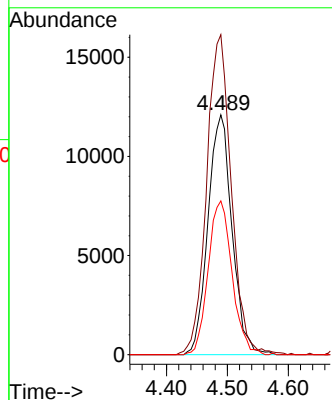
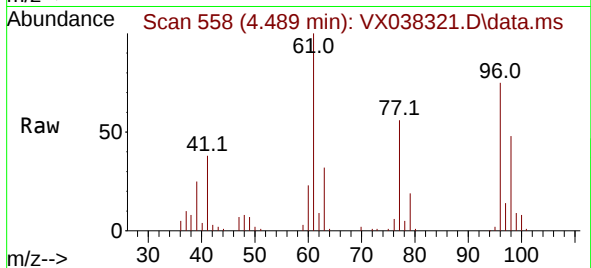
Ion	Ratio	Lower	Upper
96	100		
61	136.7	0.0	312.2
98	63.7	0.0	129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/18/2023

Supervised By :Semsettin Yesilyurt 10/20/2023



#28

Bromochloromethane

Concen: 18.514 ug/l

RT: 4.898 min Scan# 625

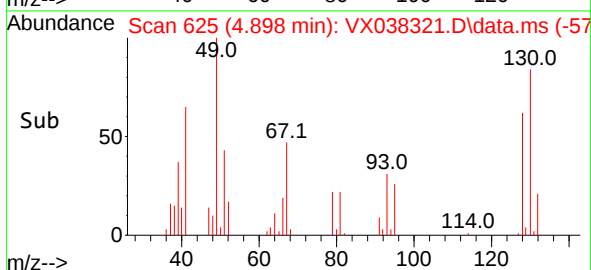
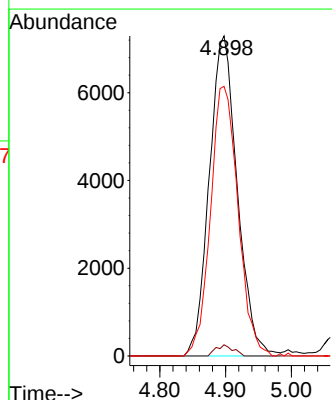
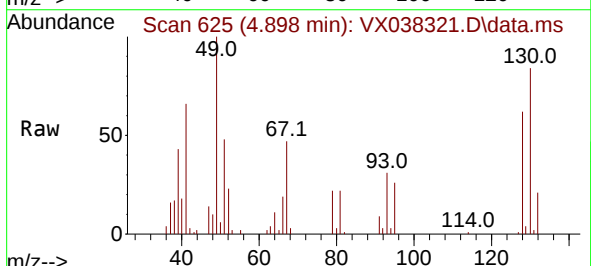
Delta R.T. 0.001 min

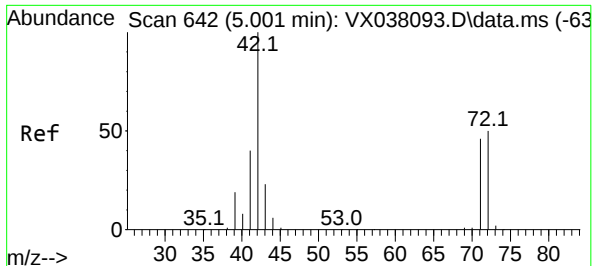
Lab File: VX038321.D

Acq: 17 Oct 2023 11:56

Tgt Ion: 49 Resp: 21620

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	3.8
130	82.8	57.5	86.3





#29

Tetrahydrofuran

Concen: 96.020 ug/l

RT: 5.001 min Scan# 642

Delta R.T. 0.000 min

Lab File: VX038321.D

Acq: 17 Oct 2023 11:56

Instrument :

MSVOA_X

ClientSampleId :

VX1017MBS01

Tgt Ion: 42 Resp: 84149

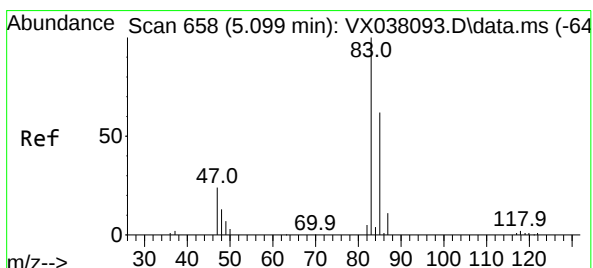
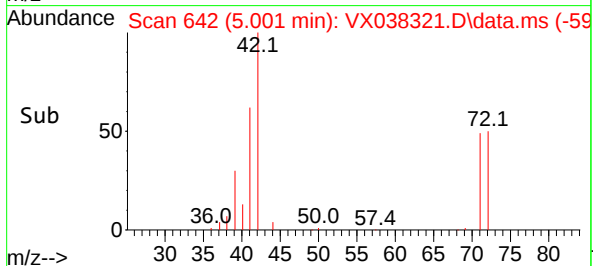
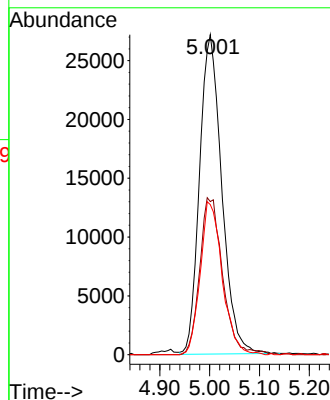
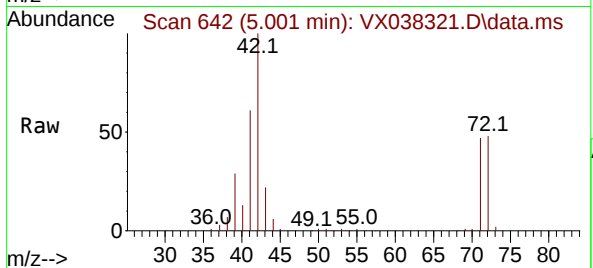
Ion	Ratio	Lower	Upper
42	100		
72	50.8	34.2	51.4
71	47.4	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/18/2023

Supervised By :Semsettin Yesilyurt 10/20/2023



#30

Chloroform

Concen: 20.041 ug/l

RT: 5.087 min Scan# 656

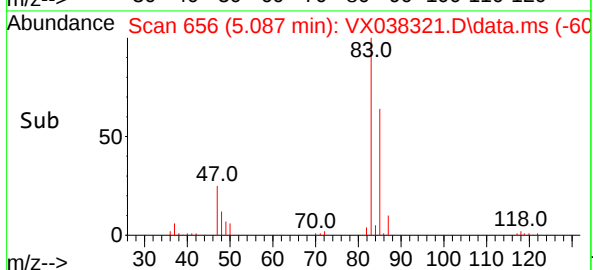
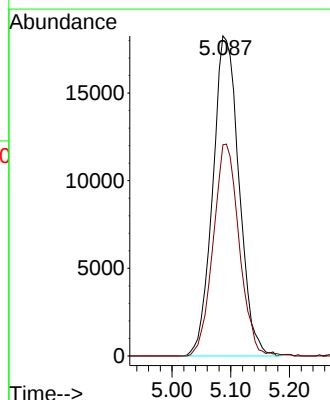
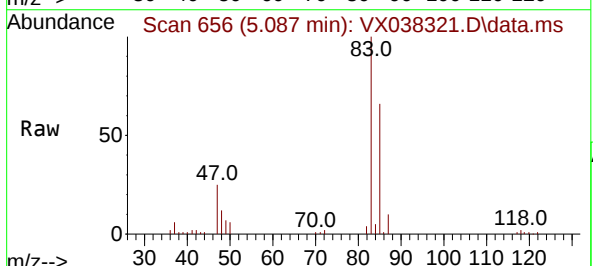
Delta R.T. -0.006 min

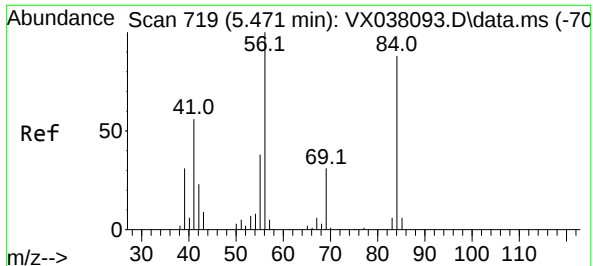
Lab File: VX038321.D

Acq: 17 Oct 2023 11:56

Tgt Ion: 83 Resp: 56691

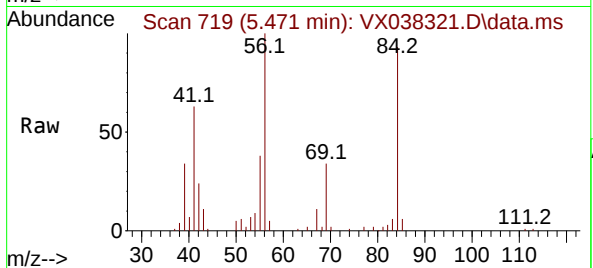
Ion	Ratio	Lower	Upper
83	100		
85	66.0	50.3	75.5





#31
Cyclohexane
Concen: 19.541 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX038321.D
Acq: 17 Oct 2023 11:56

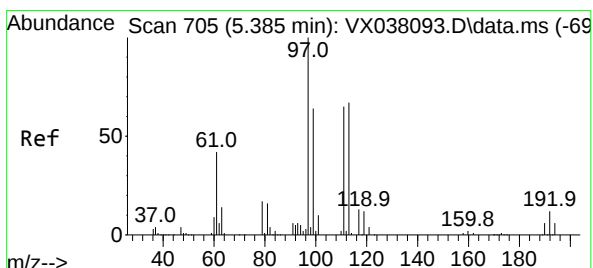
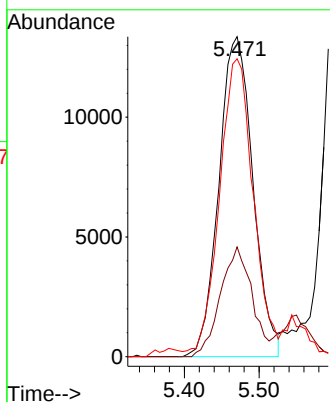
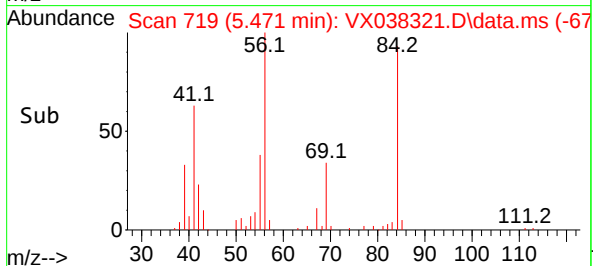
Instrument :
MSVOA_X
ClientSampleId :
VX1017MBS01



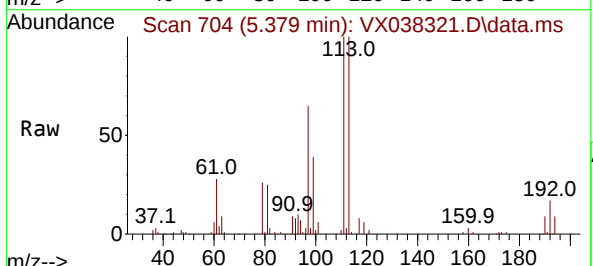
Tgt Ion: 56 Resp: 42320
Ion Ratio Lower Upper
56 100
69 34.3 23.4 35.2
84 91.2 65.9 98.9

Manual Integrations
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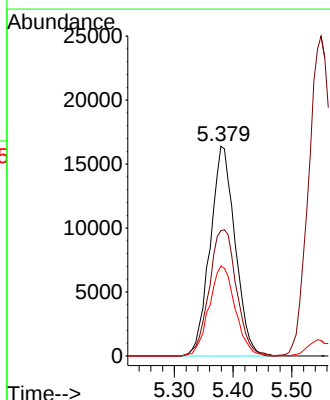
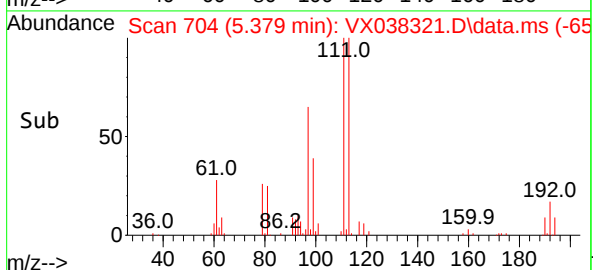
Reviewed By :John Carlone 10/18/2023
Supervised By :Semsettin Yesilyurt 10/20/2023

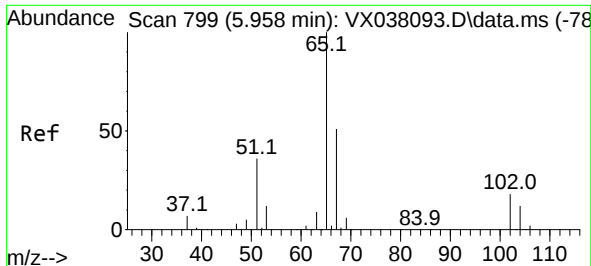


#32
1,1,1-Trichloroethane
Concen: 19.993 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX038321.D
Acq: 17 Oct 2023 11:56



Tgt Ion: 97 Resp: 48442
Ion Ratio Lower Upper
97 100
99 65.3 51.1 76.7
61 44.8 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 46.008 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX038321.D

Acq: 17 Oct 2023 11:56

Instrument :

MSVOA_X

ClientSampleId :

VX1017MBS01

Tgt Ion: 65 Resp: 91968

Ion Ratio Lower Upper

65 100

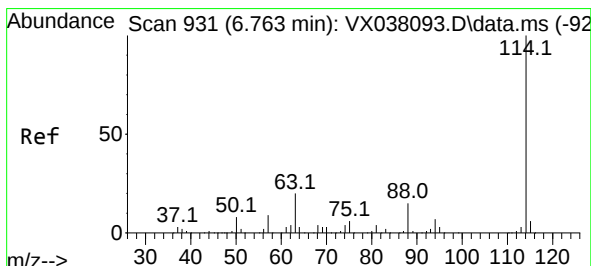
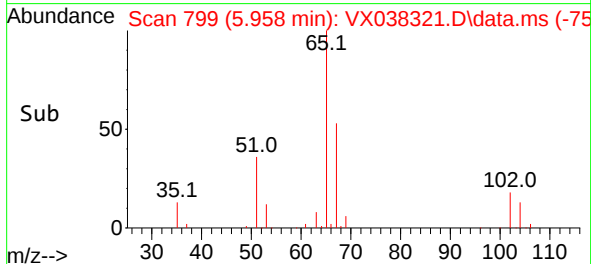
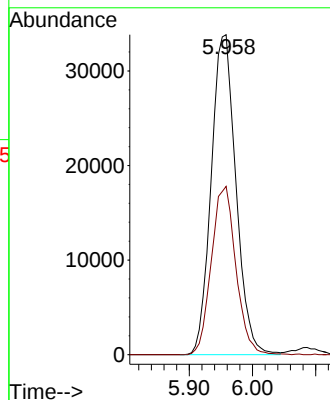
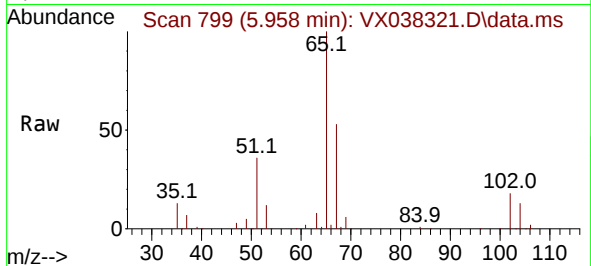
67 52.0 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/18/2023

Supervised By :Semsettin Yesilyurt 10/20/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX038321.D

Acq: 17 Oct 2023 11:56

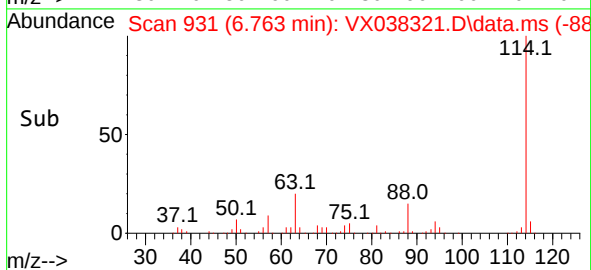
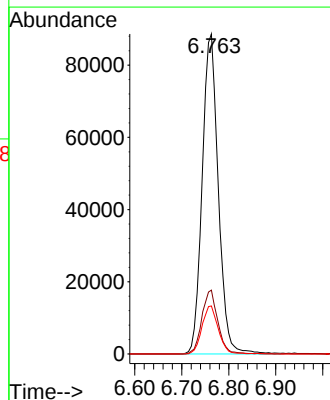
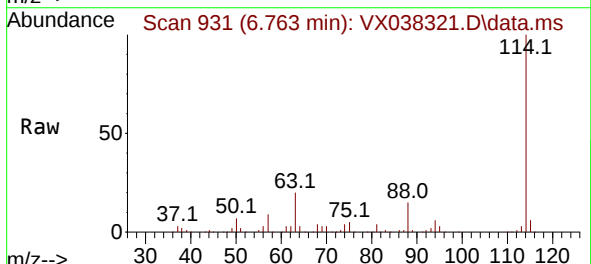
Tgt Ion:114 Resp: 210942

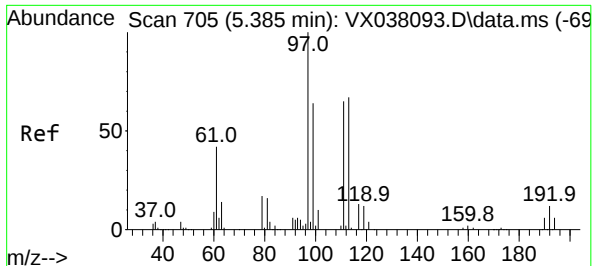
Ion Ratio Lower Upper

114 100

63 20.0 0.0 45.0

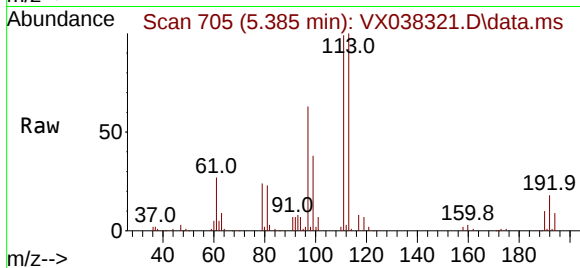
88 15.0 0.0 36.6





#35
Dibromofluoromethane
Concen: 48.600 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038321.D
Acq: 17 Oct 2023 11:56

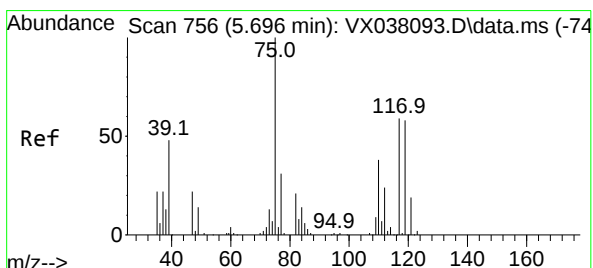
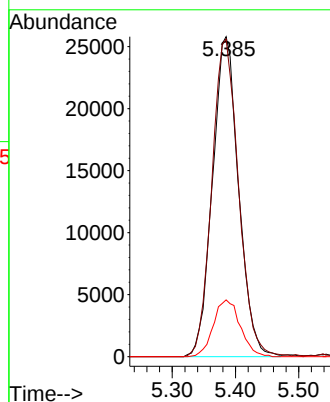
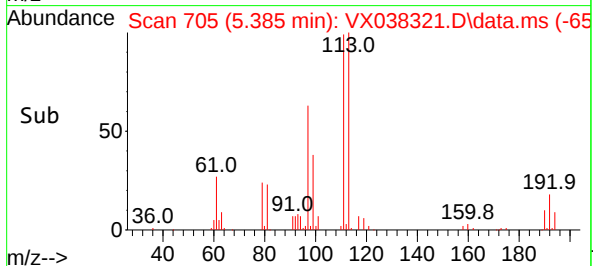
Instrument :
MSVOA_X
ClientSampleId :
VX1017MBS01



Tgt Ion:113 Resp: 73870
Ion Ratio Lower Upper
113 100
111 101.4 82.9 124.3
192 18.3 13.3 19.9

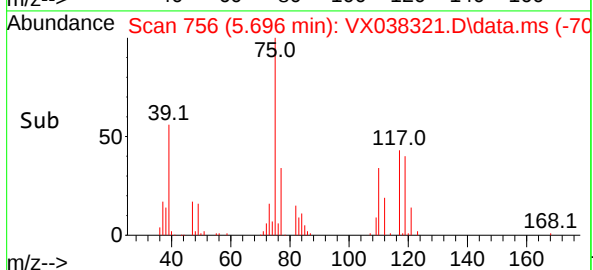
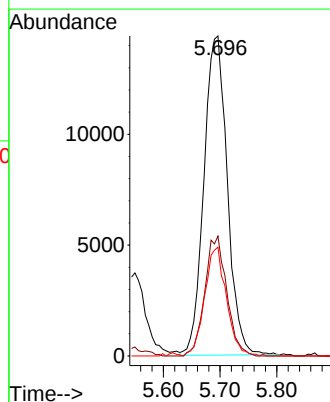
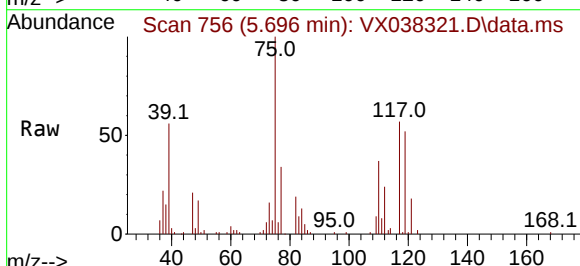
Manual Integrations
APPROVED

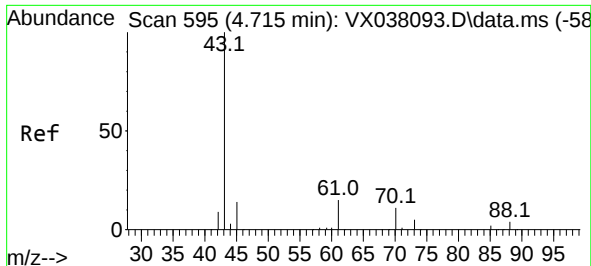
Reviewed By :John Carlone 10/18/2023
Supervised By :Semsettin Yesilyurt 10/20/2023



#36
1,1-Dichloropropene
Concen: 19.695 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX038321.D
Acq: 17 Oct 2023 11:56

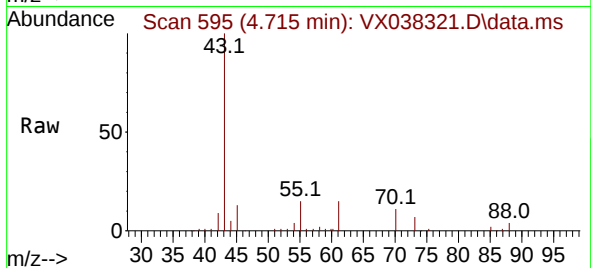
Tgt Ion: 75 Resp: 41282
Ion Ratio Lower Upper
75 100
110 35.3 17.0 50.9
77 31.8 24.7 37.1





#37
Ethyl Acetate
Concen: 19.689 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX038321.D
Acq: 17 Oct 2023 11:56

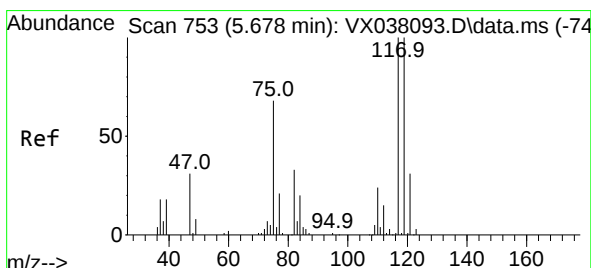
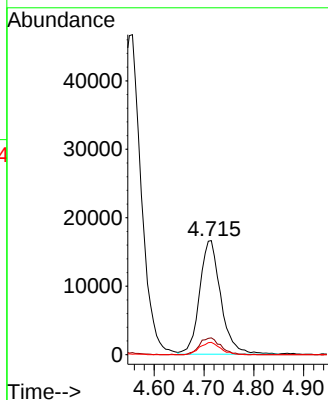
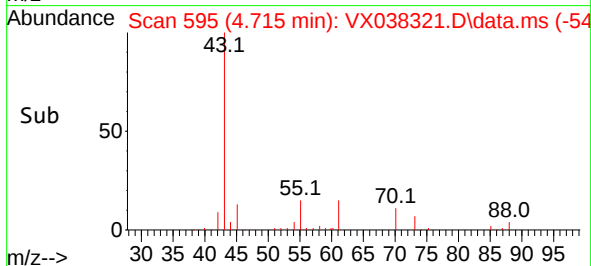
Instrument :
MSVOA_X
ClientSampleId :
VX1017MBS01



Tgt Ion: 43 Resp: 4901
Ion Ratio Lower Upper
43 100
61 14.8 10.6 16.0
70 10.6 8.3 12.5

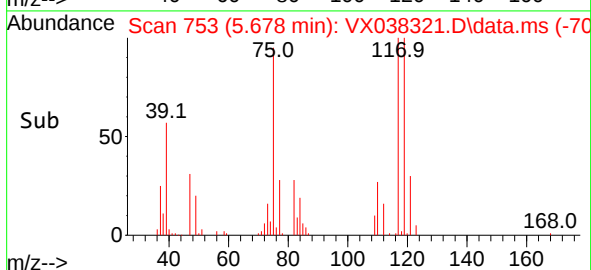
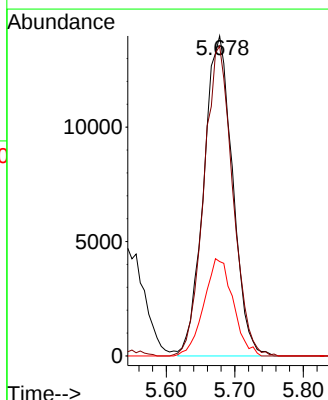
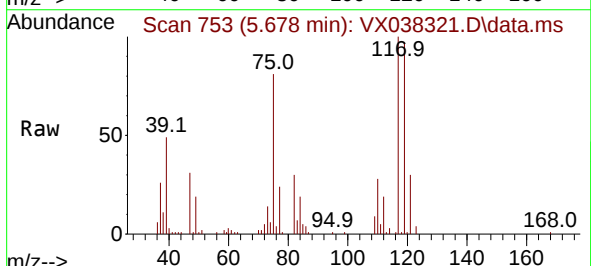
Manual Integrations
APPROVED

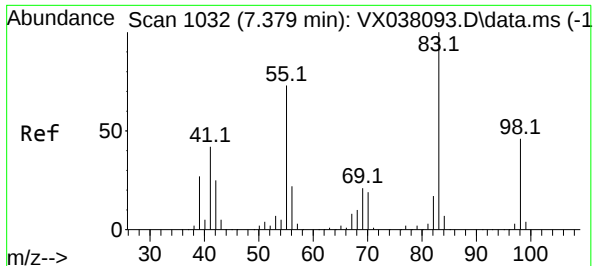
Reviewed By :John Carlone 10/18/2023
Supervised By :Semsettin Yesilyurt 10/20/2023



#38
Carbon Tetrachloride
Concen: 19.878 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX038321.D
Acq: 17 Oct 2023 11:56

Tgt Ion:117 Resp: 40988
Ion Ratio Lower Upper
117 100
119 96.9 78.2 117.2
121 29.5 24.4 36.6





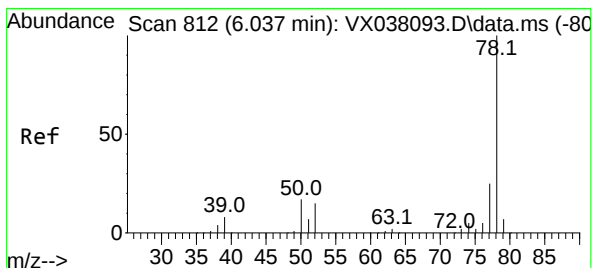
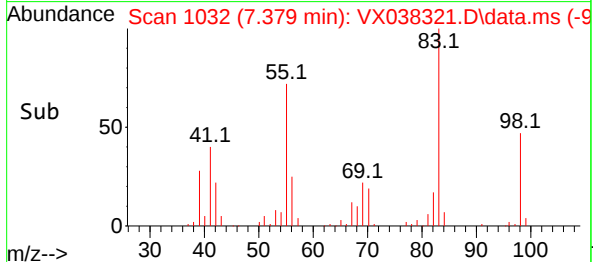
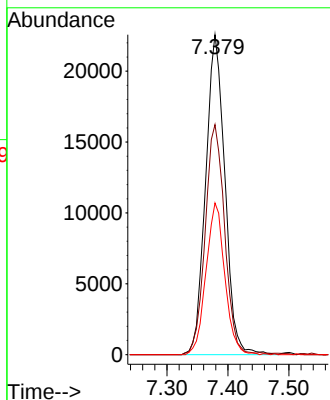
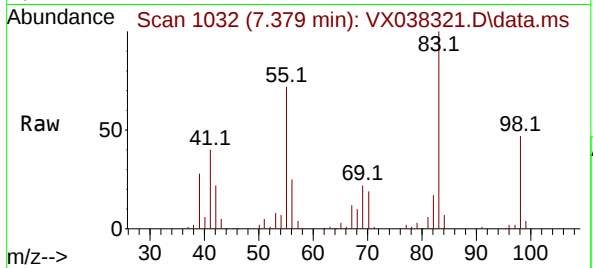
#39
Methylcyclohexane
Concen: 20.221 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX038321.D
Acq: 17 Oct 2023 11:56

Instrument :
MSVOA_X
ClientSampleId :
VX1017MBS01

Tgt Ion: 83 Resp: 4964
Ion Ratio Lower Upper
83 100
55 71.9 64.6 97.0
98 47.4 36.7 55.1

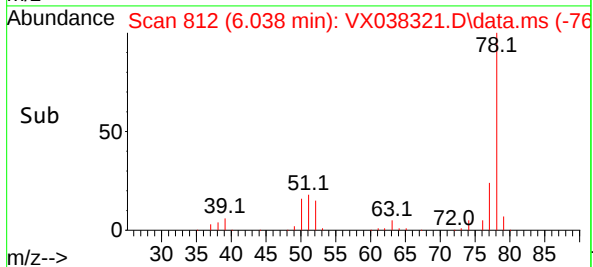
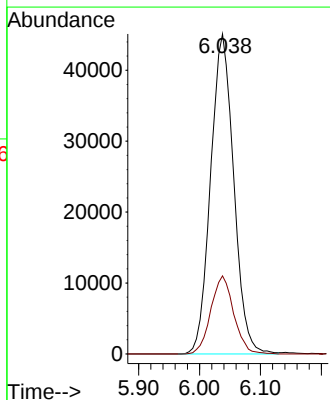
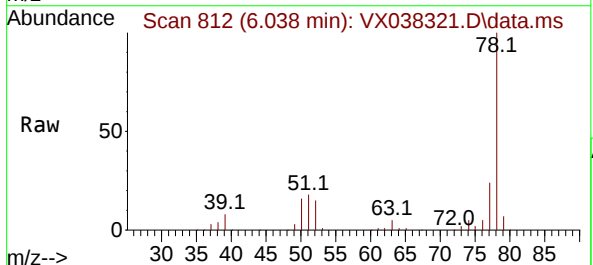
Manual Integrations
APPROVED

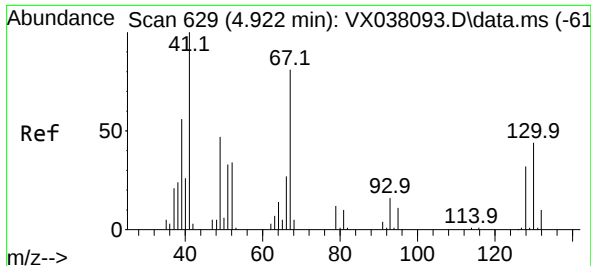
Reviewed By :John Carlone 10/18/2023
Supervised By :Semsettin Yesilyurt 10/20/2023



#40
Benzene
Concen: 20.263 ug/l
RT: 6.038 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX038321.D
Acq: 17 Oct 2023 11:56

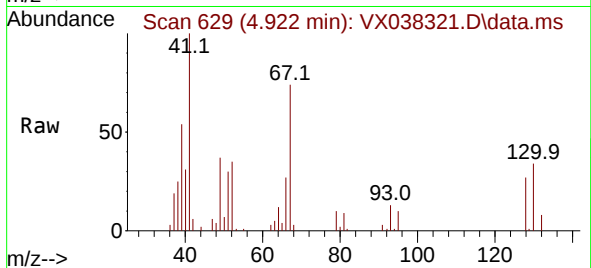
Tgt Ion: 78 Resp: 118792
Ion Ratio Lower Upper
78 100
77 24.4 19.3 28.9





#41
Methacrylonitrile
Concen: 19.753 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX038321.D
Acq: 17 Oct 2023 11:56

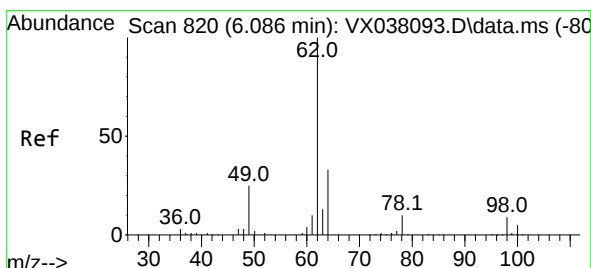
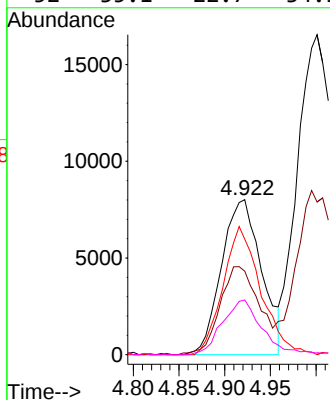
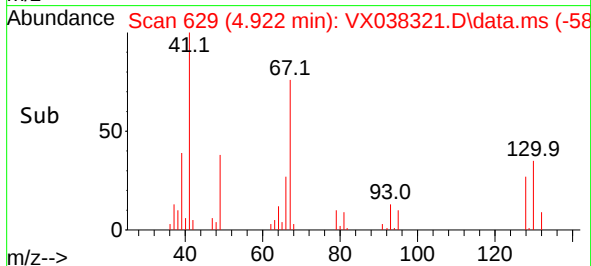
Instrument :
MSVOA_X
ClientSampleId :
VX1017MBS01



Tgt Ion: 41 Resp: 2446
Ion Ratio Lower Upper
41 100
39 55.1 45.2 67.8
67 77.7 52.6 78.8
52 35.1 22.7 34.1#

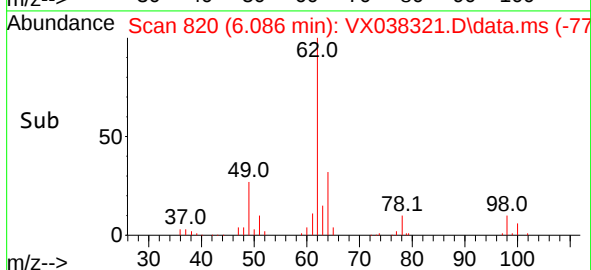
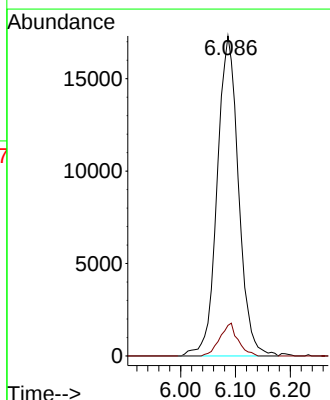
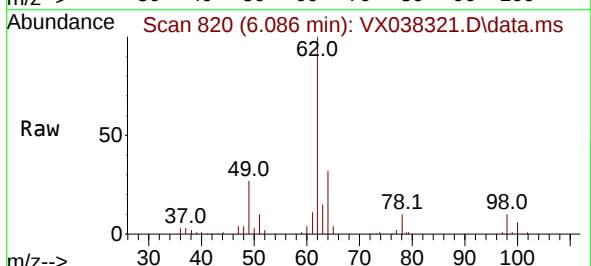
Manual Integrations
APPROVED

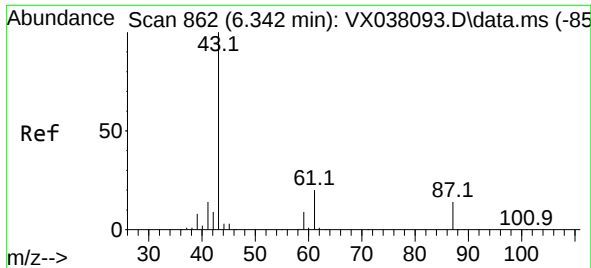
Reviewed By :John Carlone 10/18/2023
Supervised By :Semsettin Yesilyurt 10/20/2023



#42
1,2-Dichloroethane
Concen: 20.038 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX038321.D
Acq: 17 Oct 2023 11:56

Tgt Ion: 62 Resp: 46935
Ion Ratio Lower Upper
62 100
98 8.7 0.0 16.0





#43

Isopropyl Acetate

Concen: 18.622 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX038321.D

Acq: 17 Oct 2023 11:56

Instrument :

MSVOA_X

ClientSampleId :

VX1017MBS01

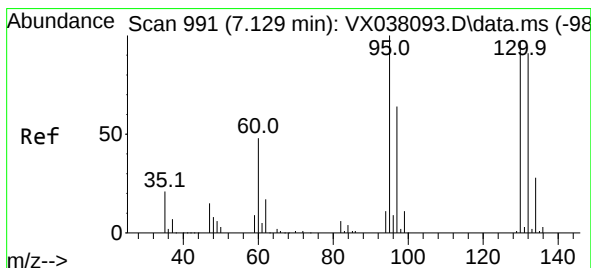
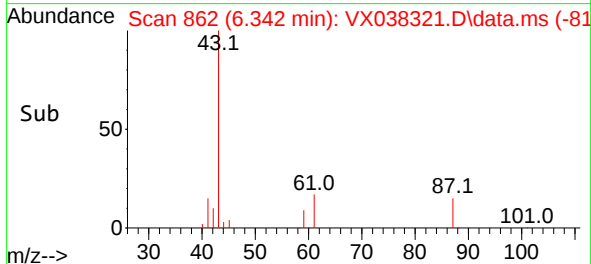
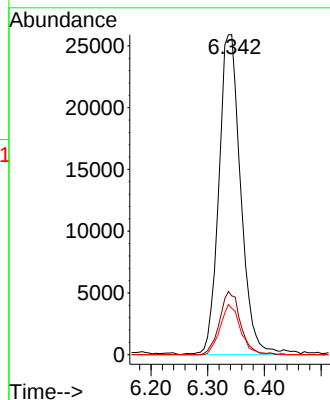
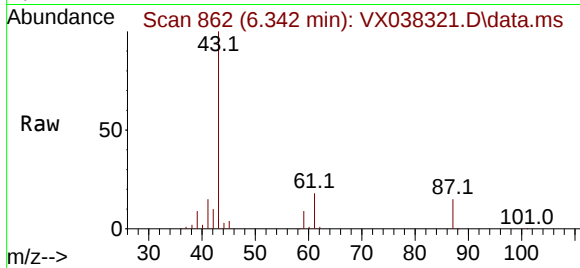
Tgt Ion: 43	Resp: 6920
Ion Ratio	Lower Upper
43	100
61	18.9 15.2 22.8
87	14.5 9.8 14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/18/2023

Supervised By :Semsettin Yesilyurt 10/20/2023



#44

Trichloroethene

Concen: 20.949 ug/l

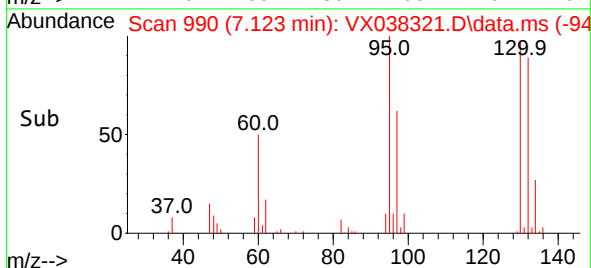
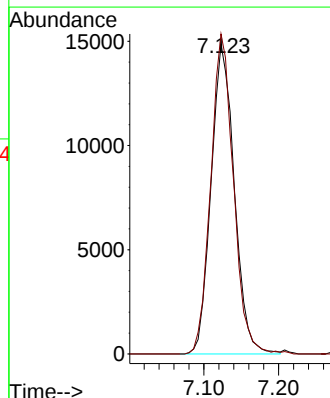
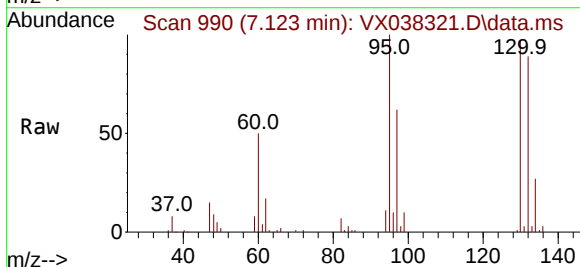
RT: 7.123 min Scan# 990

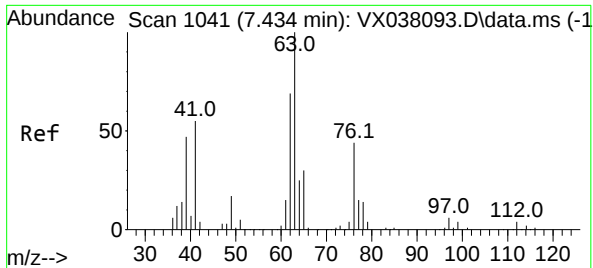
Delta R.T. -0.006 min

Lab File: VX038321.D

Acq: 17 Oct 2023 11:56

Tgt Ion:130	Resp: 32121
Ion Ratio	Lower Upper
130	100
95	103.2 0.0 204.4





#45

1,2-Dichloropropane

Concen: 19.916 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX038321.D

Acq: 17 Oct 2023 11:56

Instrument :

MSVOA_X

ClientSampleId :

VX1017MBS01

Tgt Ion: 63 Resp: 30219

Ion Ratio Lower Upper

63 100

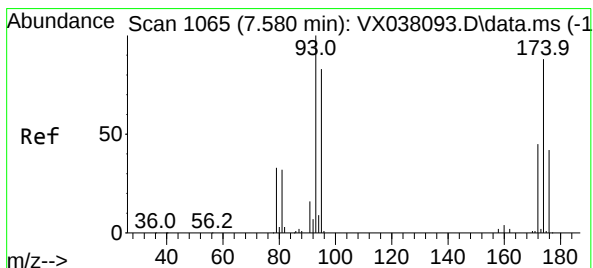
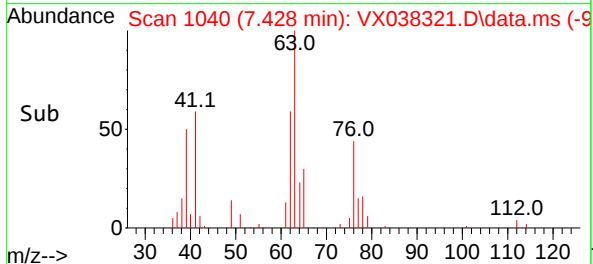
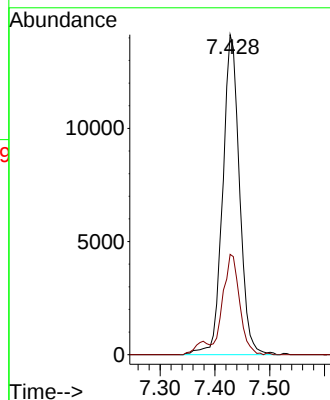
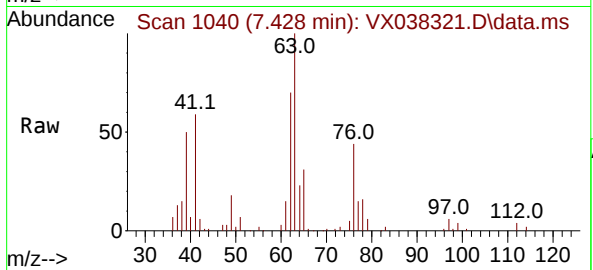
65 31.3 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/18/2023

Supervised By :Semsettin Yesilyurt 10/20/2023



#46

Dibromomethane

Concen: 20.306 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX038321.D

Acq: 17 Oct 2023 11:56

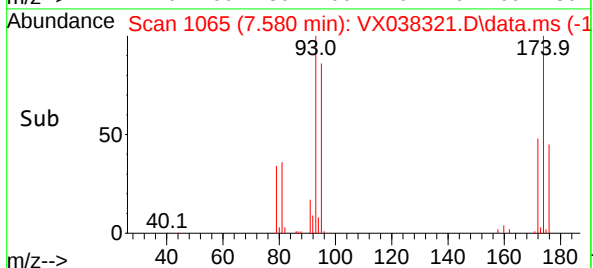
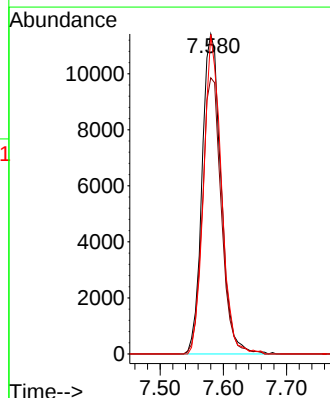
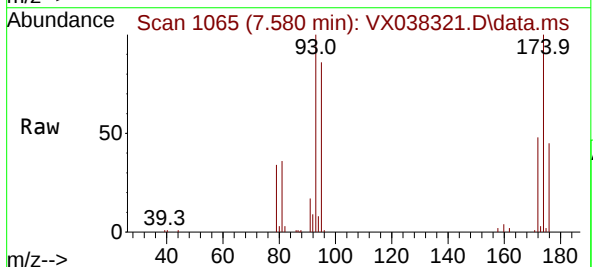
Tgt Ion: 93 Resp: 23896

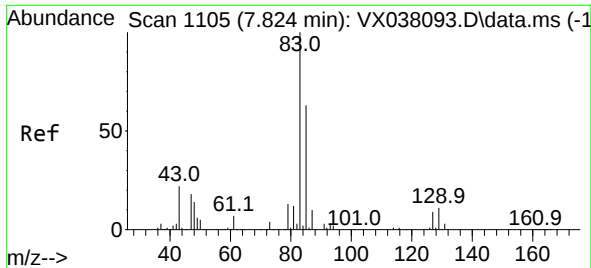
Ion Ratio Lower Upper

93 100

95 85.5 66.6 100.0

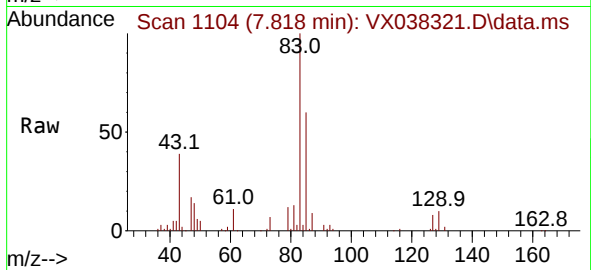
174 92.7 69.4 104.0





#47
Bromodichloromethane
Concen: 20.512 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX038321.D
Acq: 17 Oct 2023 11:56

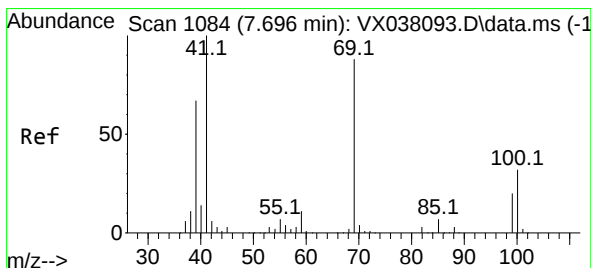
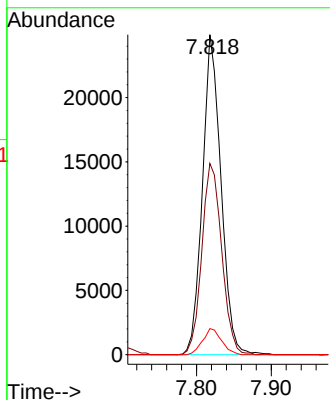
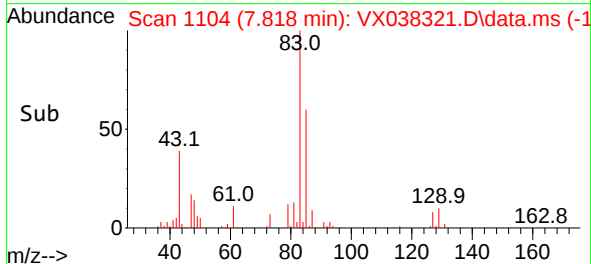
Instrument :
MSVOA_X
ClientSampleId :
VX1017MBS01



Tgt Ion: 83 Resp: 4294
Ion Ratio Lower Upper
83 100
85 59.7 49.8 74.6
127 8.2 7.1 10.7

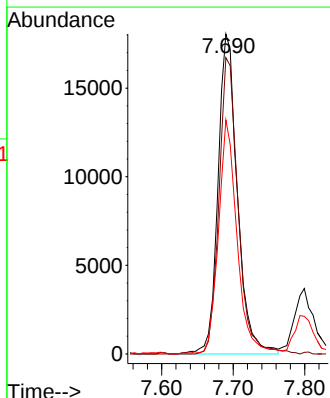
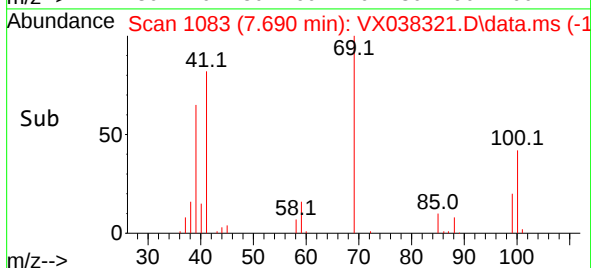
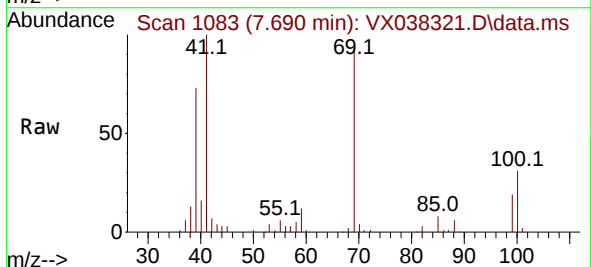
Manual Integrations
APPROVED

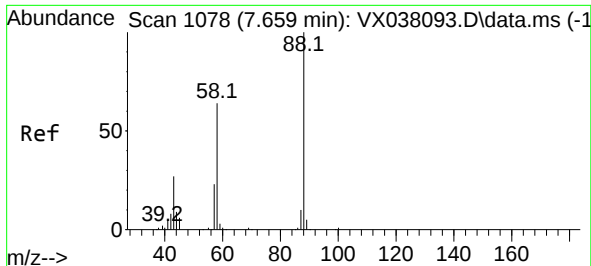
Reviewed By :John Carlone 10/18/2023
Supervised By :Semsettin Yesilyurt 10/20/2023



#48
Methyl methacrylate
Concen: 19.194 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX038321.D
Acq: 17 Oct 2023 11:56

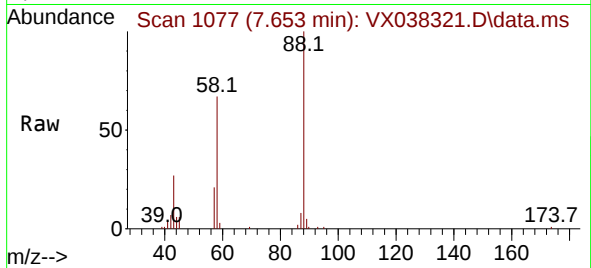
Tgt Ion: 41 Resp: 34051
Ion Ratio Lower Upper
41 100
69 91.0 59.2 88.8#
39 70.4 47.7 71.5





#49
1,4-Dioxane
Concen: 409.648 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. -0.006 min
Lab File: VX038321.D
Acq: 17 Oct 2023 11:56

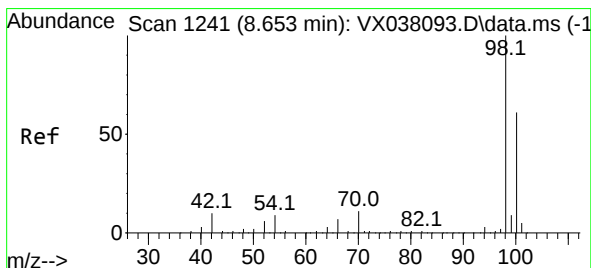
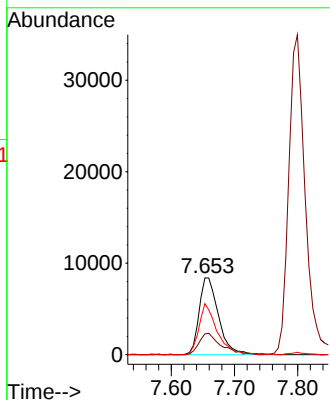
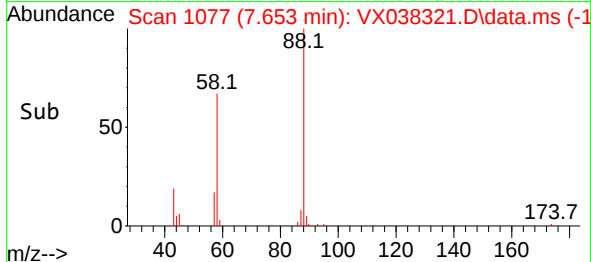
Instrument :
MSVOA_X
ClientSampleId :
VX1017MBS01



Tgt Ion: 88 Resp: 17908
Ion Ratio Lower Upper
88 100
43 31.5 0.0 0.0
58 61.4 60.1 90.1

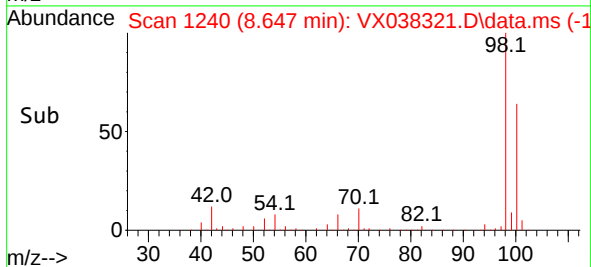
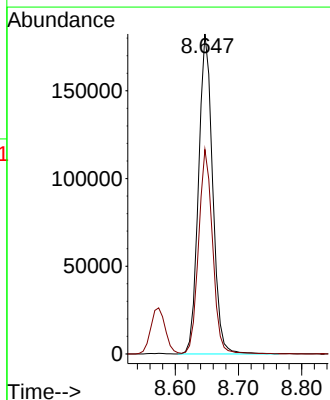
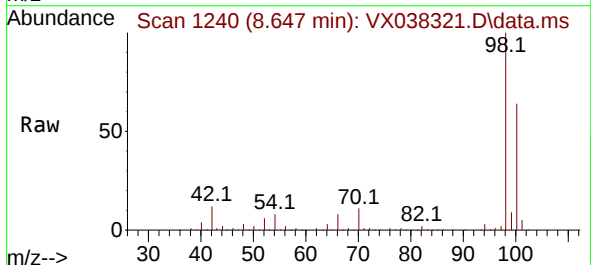
Manual Integrations
APPROVED

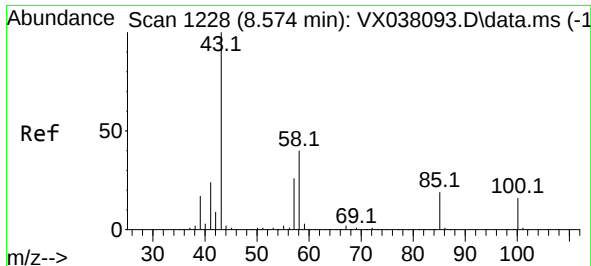
Reviewed By :John Carlone 10/18/2023
Supervised By :Semsettin Yesilyurt 10/20/2023



#50
Toluene-d8
Concen: 48.934 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX038321.D
Acq: 17 Oct 2023 11:56

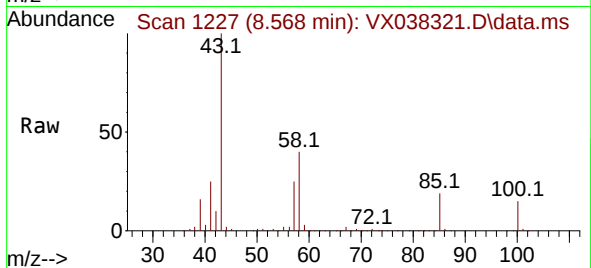
Tgt Ion: 98 Resp: 284220
Ion Ratio Lower Upper
98 100
100 63.3 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 103.399 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX038321.D
Acq: 17 Oct 2023 11:56

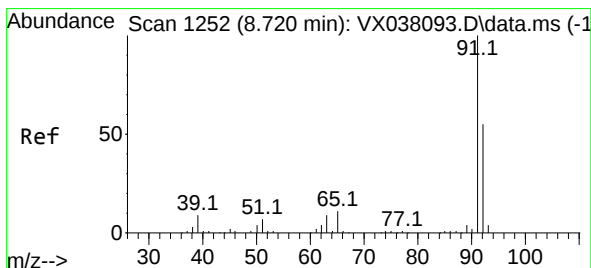
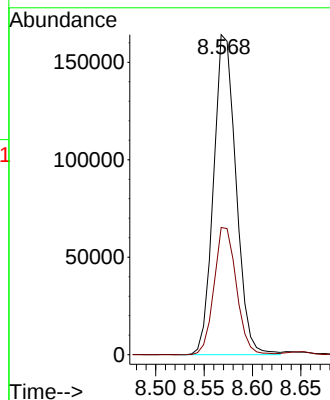
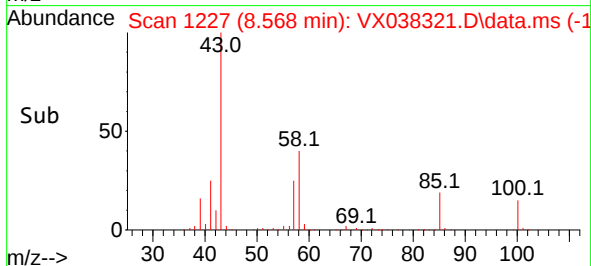
Instrument :
MSVOA_X
ClientSampleId :
VX1017MBS01



Tgt Ion: 43 Resp: 265030
Ion Ratio Lower Upper
43 100
58 39.6 30.4 45.6

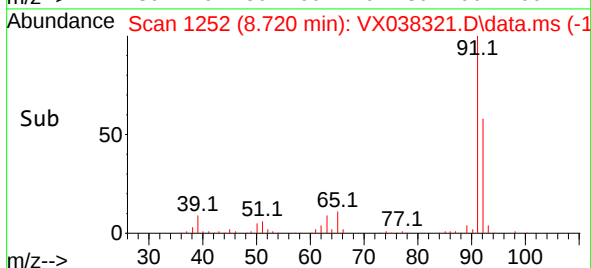
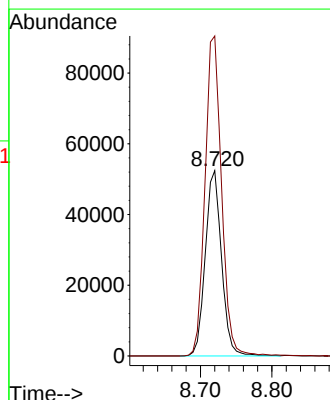
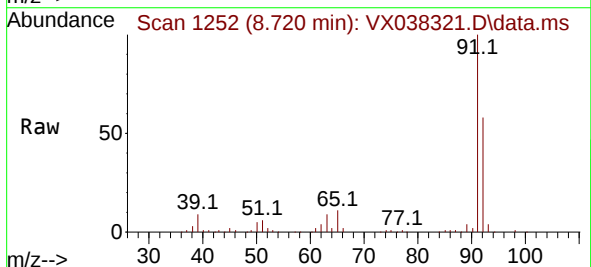
Manual Integrations
APPROVED

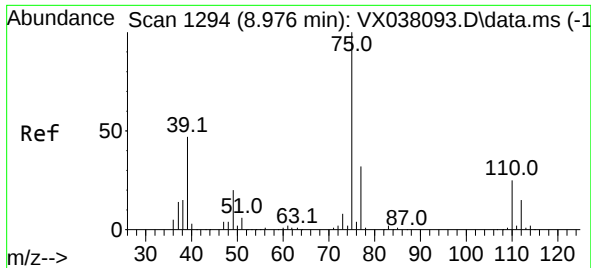
Reviewed By :John Carlone 10/18/2023
Supervised By :Semsettin Yesilyurt 10/20/2023



#52
Toluene
Concen: 21.683 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX038321.D
Acq: 17 Oct 2023 11:56

Tgt Ion: 92 Resp: 82804
Ion Ratio Lower Upper
92 100
91 176.3 134.2 201.2





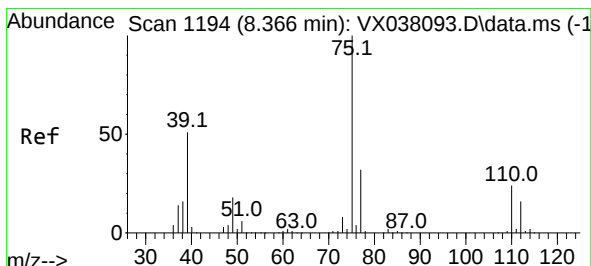
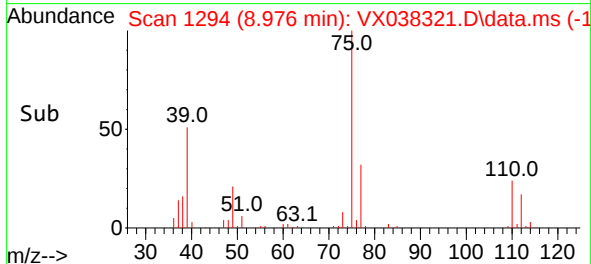
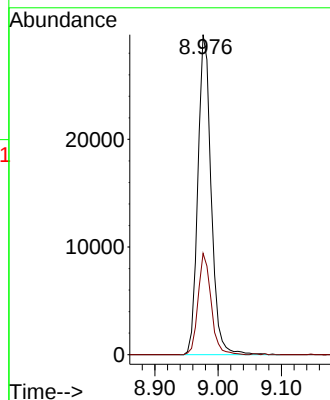
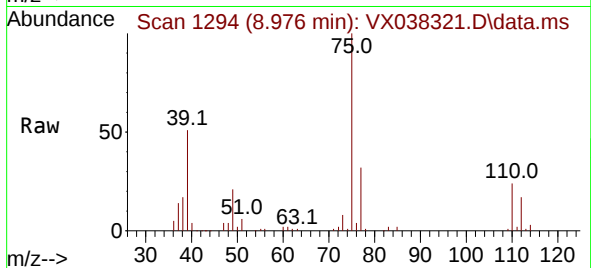
#53
t-1,3-Dichloropropene
Concen: 19.337 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX038321.D
Acq: 17 Oct 2023 11:56

Instrument :
MSVOA_X
ClientSampleId :
VX1017MBS01

Tgt Ion: 75 Resp: 43454
Ion Ratio Lower Upper
75 100
77 31.6 25.7 38.5

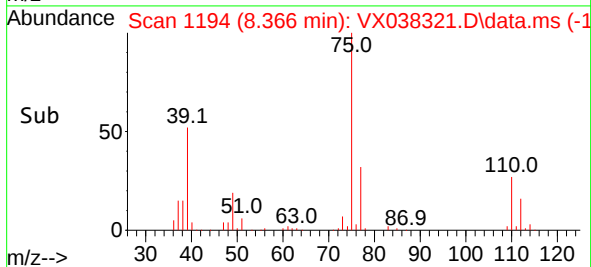
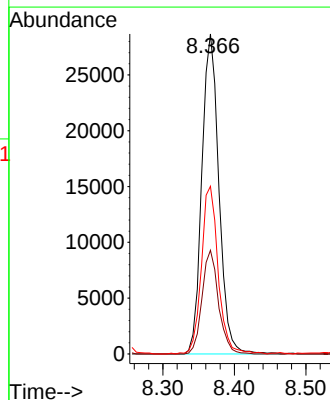
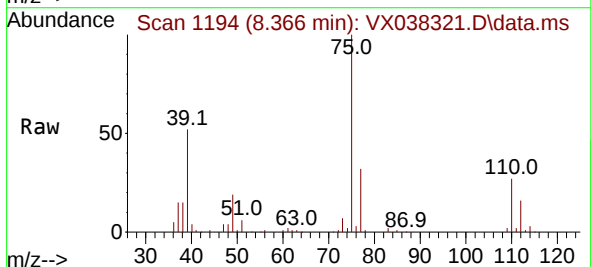
Manual Integrations
APPROVED

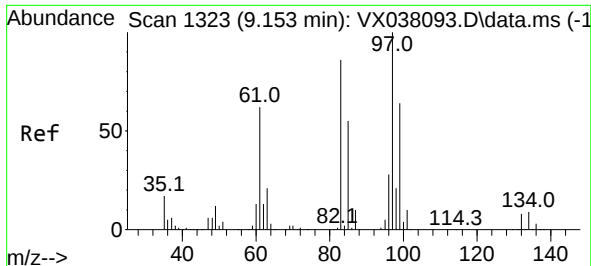
Reviewed By :John Carlone 10/18/2023
Supervised By :Semsettin Yesilyurt 10/20/2023



#54
cis-1,3-Dichloropropene
Concen: 20.114 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX038321.D
Acq: 17 Oct 2023 11:56

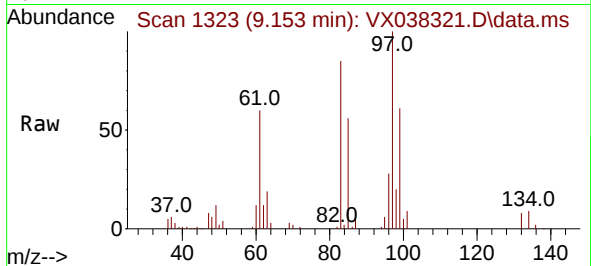
Tgt Ion: 75 Resp: 47489
Ion Ratio Lower Upper
75 100
77 32.4 25.3 37.9
39 52.1 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 21.177 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX038321.D
Acq: 17 Oct 2023 11:56

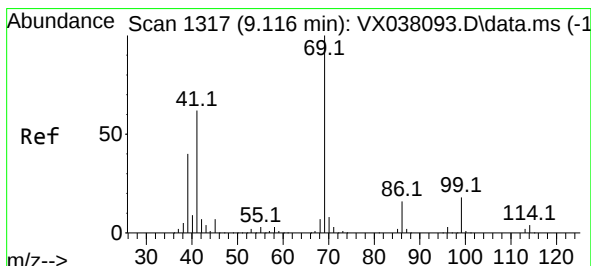
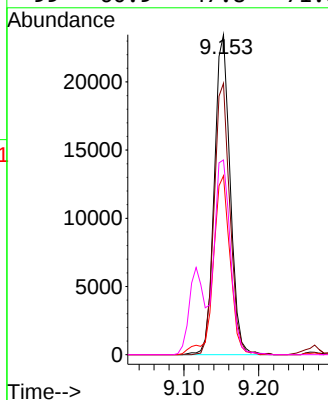
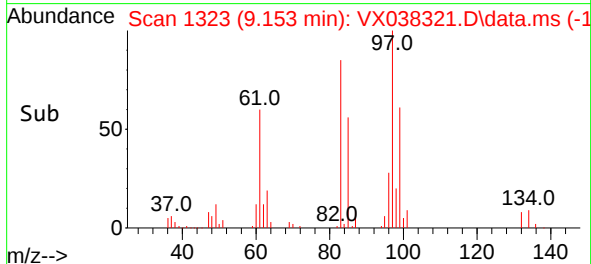
Instrument :
MSVOA_X
ClientSampleId :
VX1017MBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.8	65.8	98.8
85	55.9	41.6	62.4
99	60.9	47.8	71.8

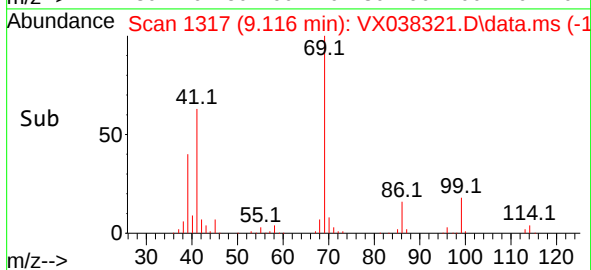
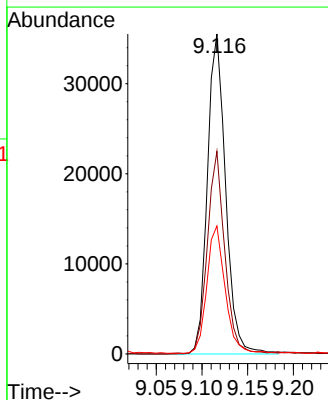
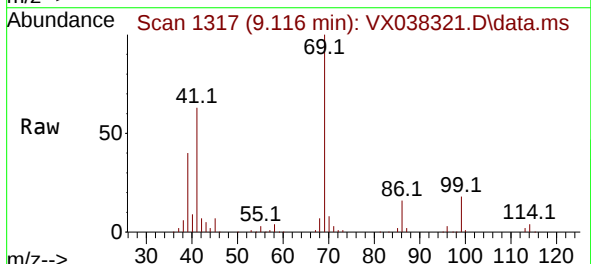
Manual Integrations
APPROVED

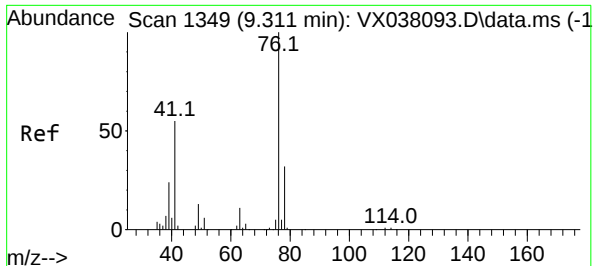
Reviewed By :John Carlone 10/18/2023
Supervised By :Semsettin Yesilyurt 10/20/2023



#56
Ethyl methacrylate
Concen: 19.649 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX038321.D
Acq: 17 Oct 2023 11:56

Tgt Ion	Ratio	Lower	Upper
69	100		
41	60.7	56.8	85.2
39	40.1	32.0	48.0





#57

1,3-Dichloropropane

Concen: 20.824 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX038321.D

Acq: 17 Oct 2023 11:56

Instrument :

MSVOA_X

ClientSampleId :

VX1017MBS01

Tgt Ion: 76 Resp: 5501

Ion Ratio Lower Upper

76 100

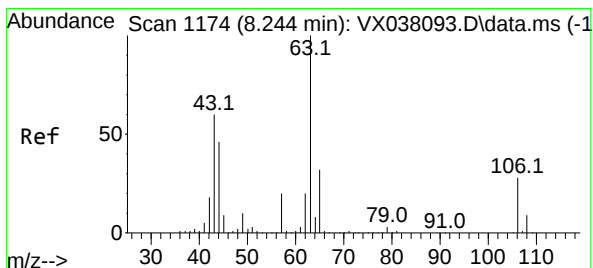
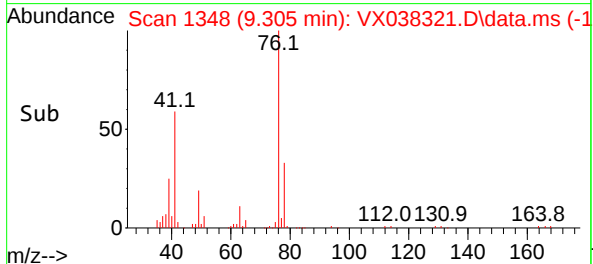
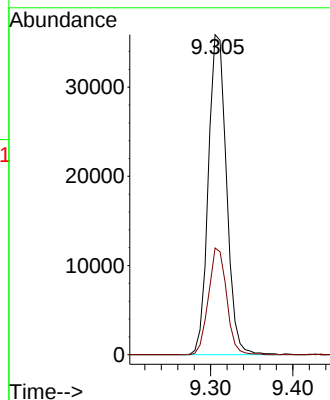
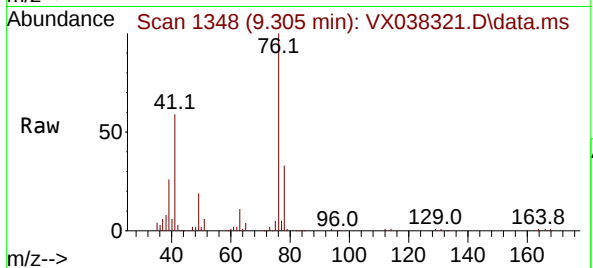
78 33.3 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/18/2023

Supervised By :Semsettin Yesilyurt 10/20/2023



#58

2-Chloroethyl Vinyl ether

Concen: 90.928 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX038321.D

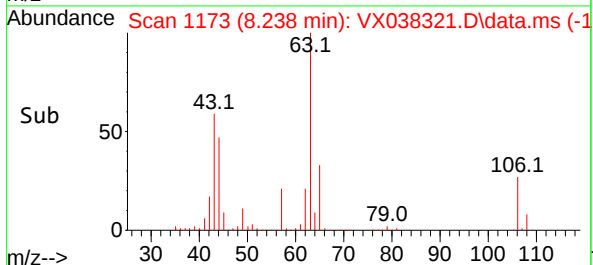
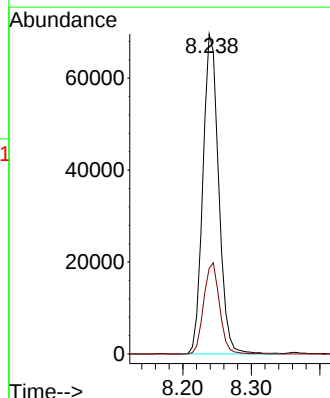
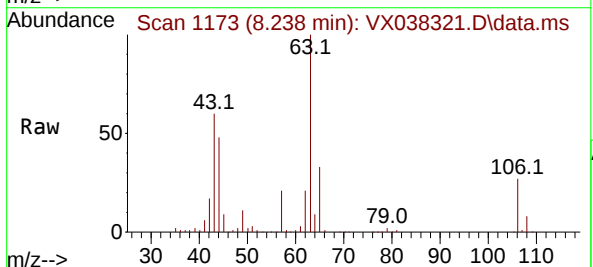
Acq: 17 Oct 2023 11:56

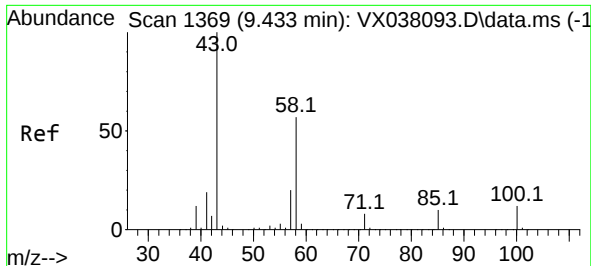
Tgt Ion: 63 Resp: 111778

Ion Ratio Lower Upper

63 100

106 28.5 22.5 33.7





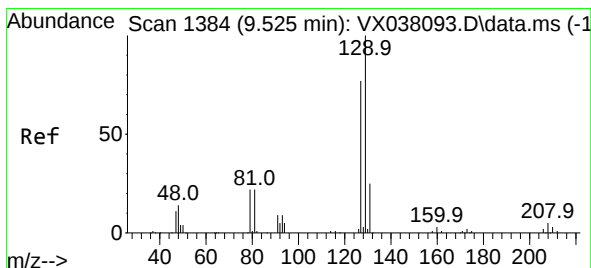
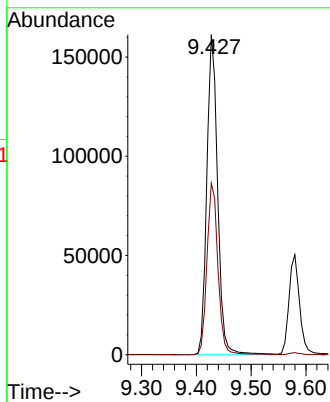
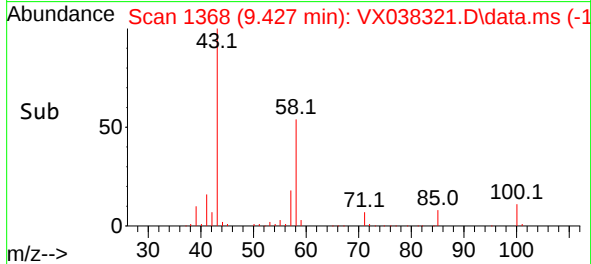
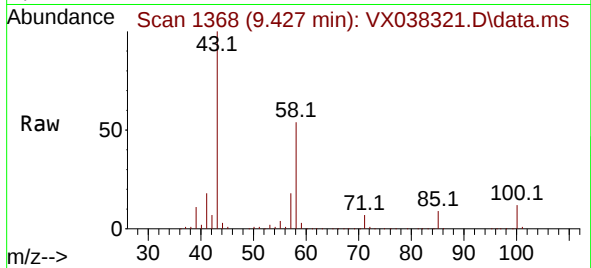
#59
2-Hexanone
Concen: 106.415 ug/l
RT: 9.427 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX038321.D
Acq: 17 Oct 2023 11:56

Instrument :
MSVOA_X
ClientSampleId :
VX1017MBS01

Tgt Ion: 43 Resp: 21928
Ion Ratio Lower Upper
43 100
58 54.5 26.2 78.5

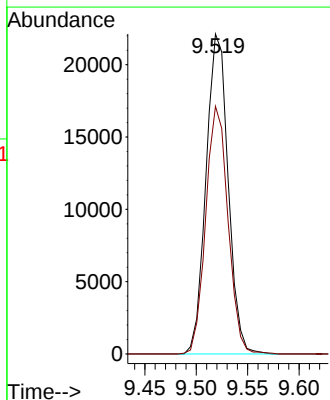
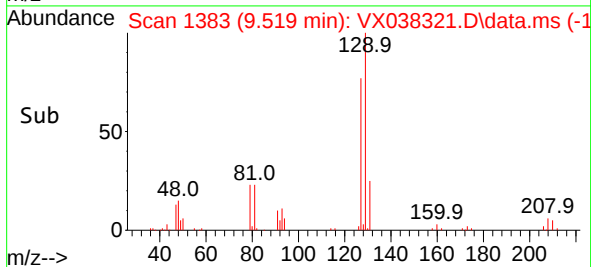
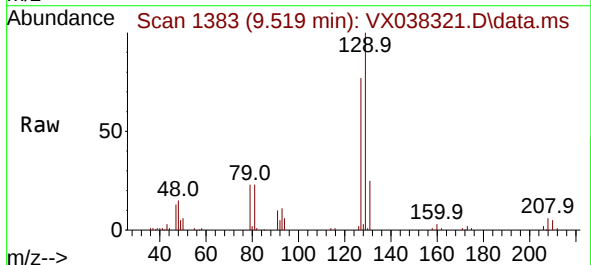
Manual Integrations
APPROVED

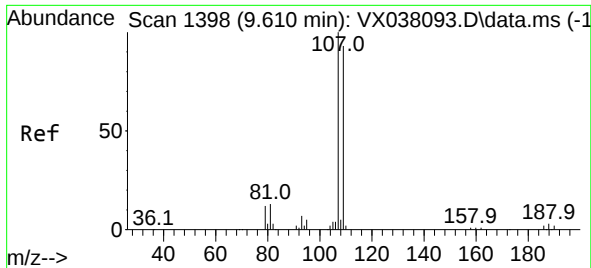
Reviewed By :John Carlone 10/18/2023
Supervised By :Semsettin Yesilyurt 10/20/2023



#60
Dibromochloromethane
Concen: 20.697 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX038321.D
Acq: 17 Oct 2023 11:56

Tgt Ion:129 Resp: 33087
Ion Ratio Lower Upper
129 100
127 77.9 38.8 116.4





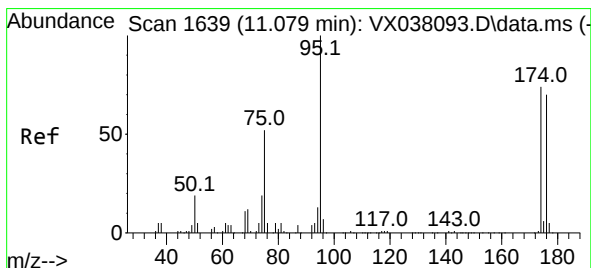
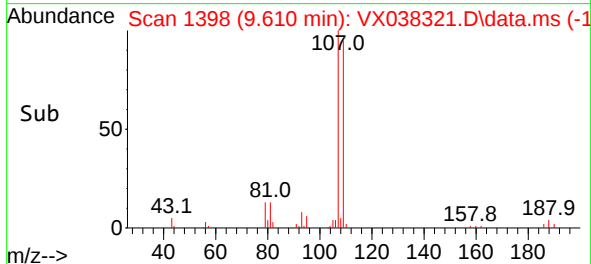
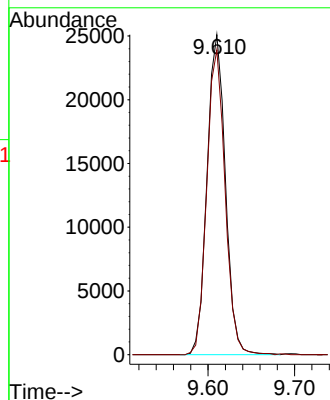
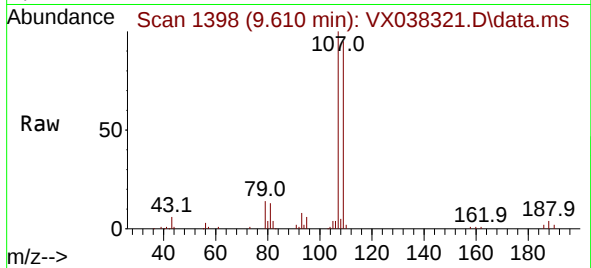
#61
1,2-Dibromoethane
Concen: 20.974 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX038321.D
Acq: 17 Oct 2023 11:56

Instrument :
MSVOA_X
ClientSampleId :
VX1017MBS01

Tgt Ion:107 Resp: 37049
Ion Ratio Lower Upper
107 100
109 94.9 75.2 112.8

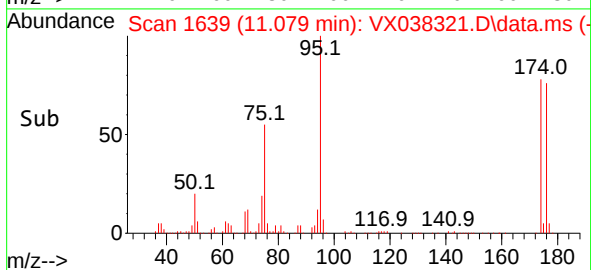
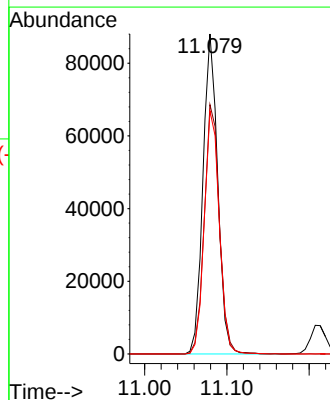
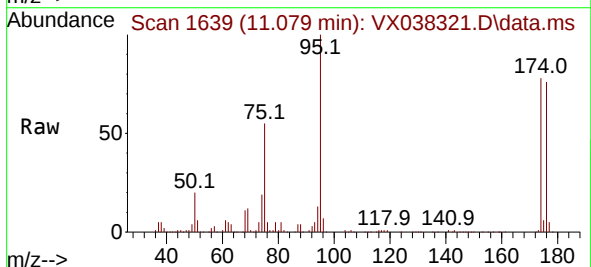
Manual Integrations
APPROVED

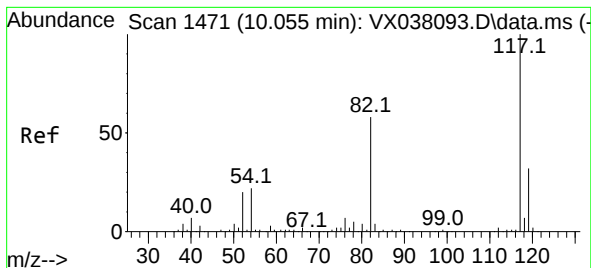
Reviewed By :John Carlone 10/18/2023
Supervised By :Semsettin Yesilyurt 10/20/2023



#62
4-Bromofluorobenzene
Concen: 49.743 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038321.D
Acq: 17 Oct 2023 11:56

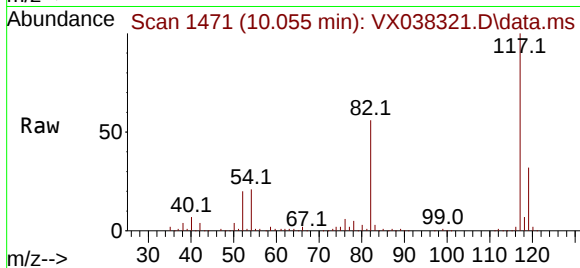
Tgt Ion: 95 Resp: 109532
Ion Ratio Lower Upper
95 100
174 79.9 0.0 135.6
176 77.5 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038321.D
Acq: 17 Oct 2023 11:56

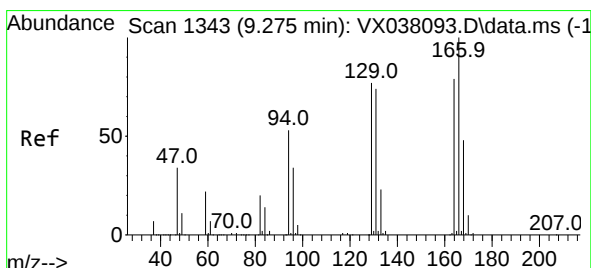
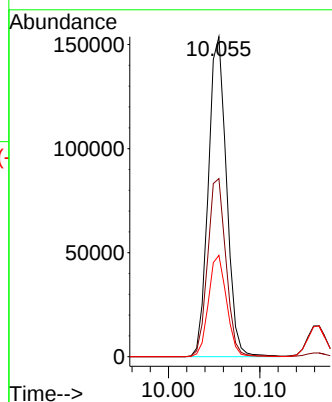
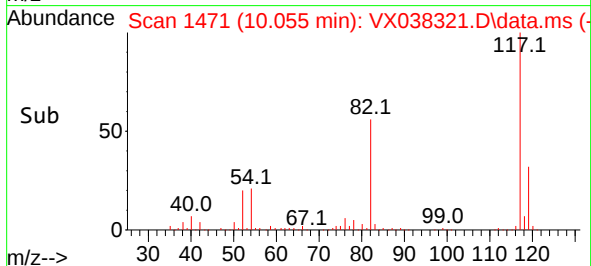
Instrument :
MSVOA_X
ClientSampleId :
VX1017MBS01



Tgt Ion:117 Resp: 21217
Ion Ratio Lower Upper
117 100
82 55.6 46.2 69.4
119 31.6 25.5 38.3

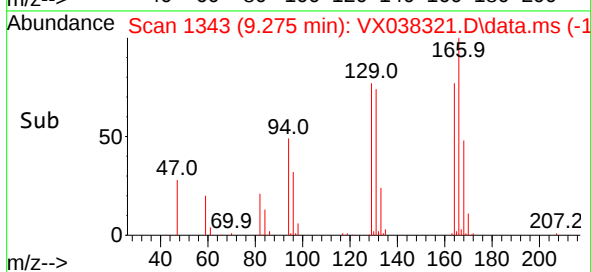
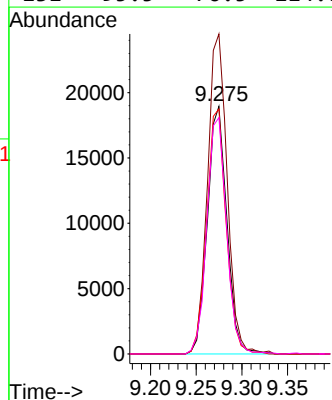
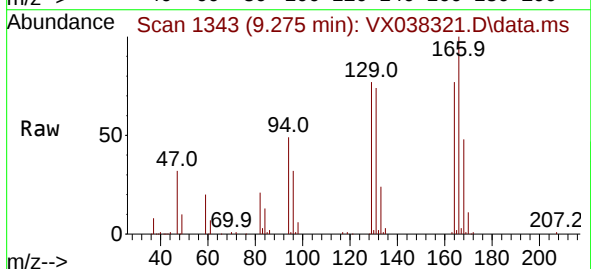
Manual Integrations
APPROVED

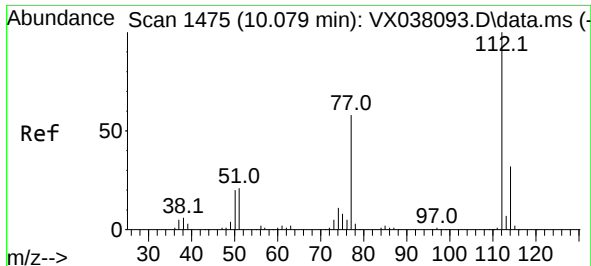
Reviewed By :John Carlone 10/18/2023
Supervised By :Semsettin Yesilyurt 10/20/2023



#64
Tetrachloroethene
Concen: 20.433 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX038321.D
Acq: 17 Oct 2023 11:56

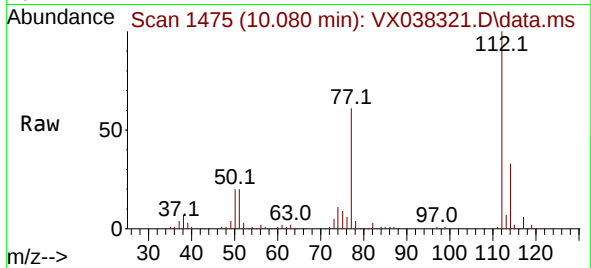
Tgt Ion:164 Resp: 28066
Ion Ratio Lower Upper
164 100
166 129.3 102.7 154.1
129 98.9 80.4 120.6
131 95.5 76.5 114.7





#65
Chlorobenzene
Concen: 20.459 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX038321.D
Acq: 17 Oct 2023 11:56

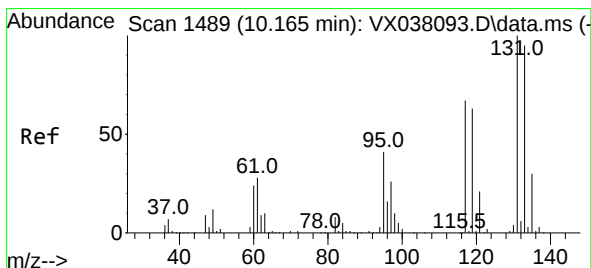
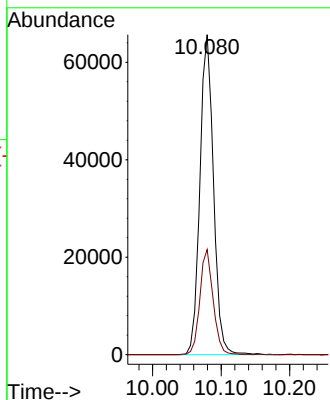
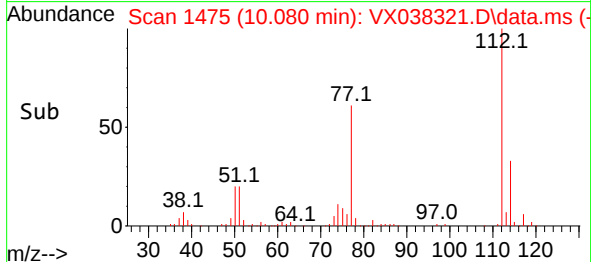
Instrument :
MSVOA_X
ClientSampleId :
VX1017MBS01



Tgt Ion:112 Resp: 9083
Ion Ratio Lower Upper
112 100
114 32.9 25.7 38.5

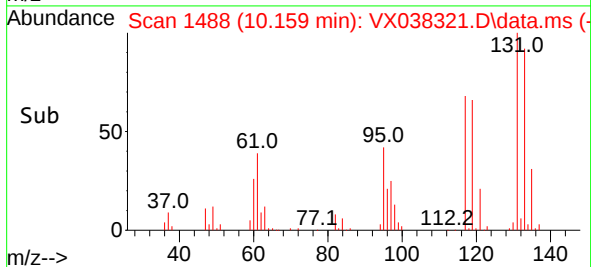
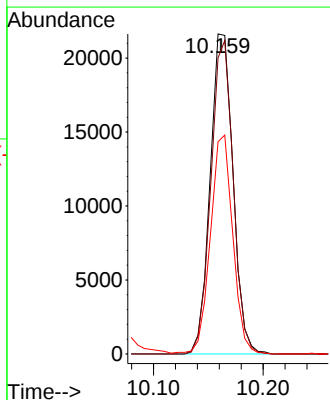
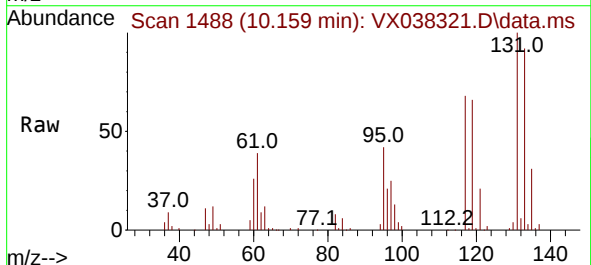
Manual Integrations
APPROVED

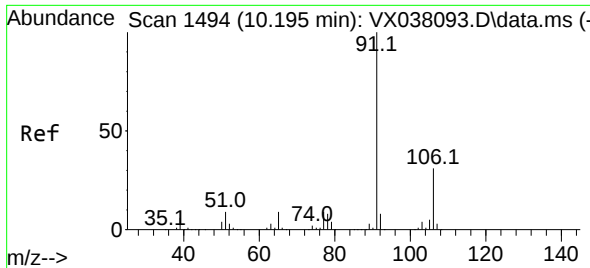
Reviewed By :John Carlone 10/18/2023
Supervised By :Semsettin Yesilyurt 10/20/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 20.921 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX038321.D
Acq: 17 Oct 2023 11:56

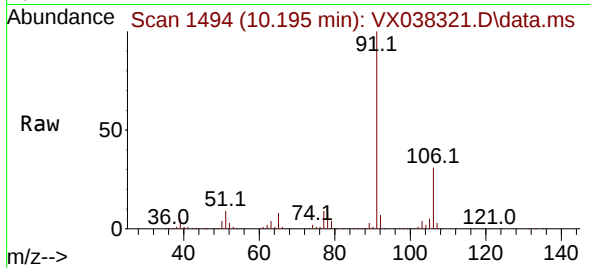
Tgt Ion:131 Resp: 31410
Ion Ratio Lower Upper
131 100
133 95.4 47.1 141.4
119 66.9 32.2 96.6





#67
Ethyl Benzene
Concen: 20.389 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX038321.D
Acq: 17 Oct 2023 11:56

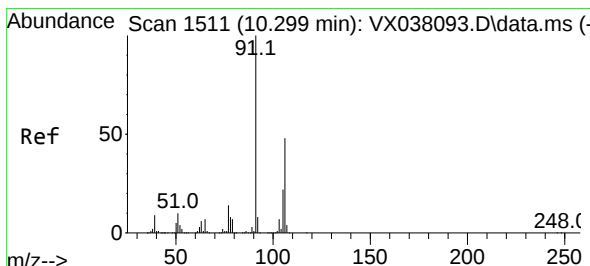
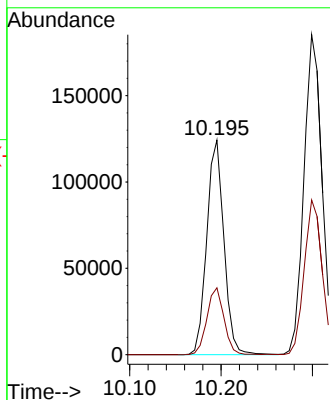
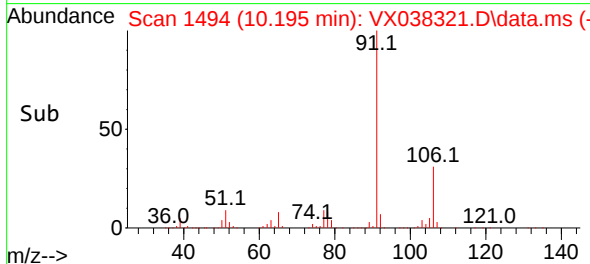
Instrument :
MSVOA_X
ClientSampleId :
VX1017MBS01



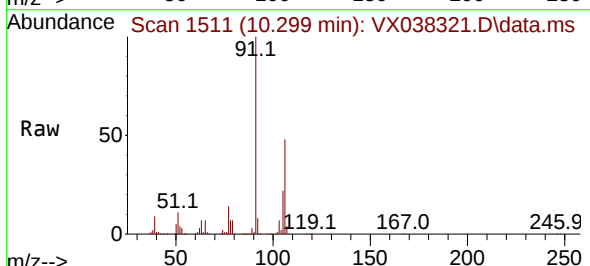
Tgt Ion: 91 Resp: 161584
Ion Ratio Lower Upper
91 100
106 31.2 24.9 37.3

Manual Integrations
APPROVED

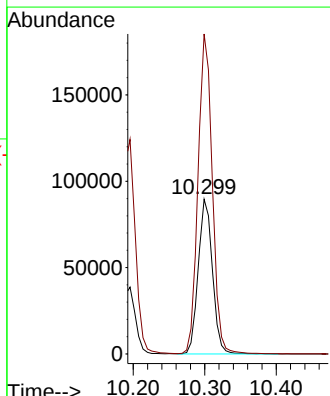
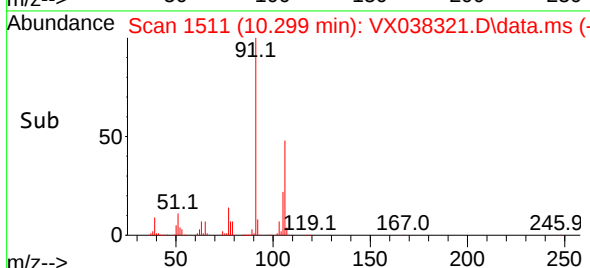
Reviewed By :John Carlone 10/18/2023
Supervised By :Semsettin Yesilyurt 10/20/2023

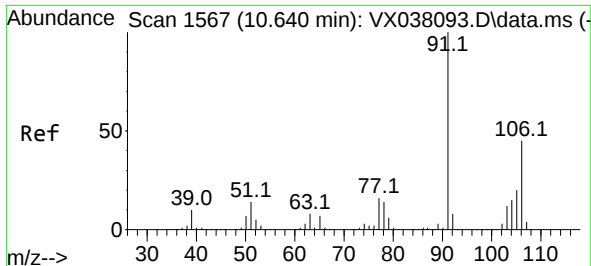


#68
m/p-Xylenes
Concen: 40.429 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX038321.D
Acq: 17 Oct 2023 11:56



Tgt Ion:106 Resp: 123889
Ion Ratio Lower Upper
106 100
91 207.4 165.5 248.3





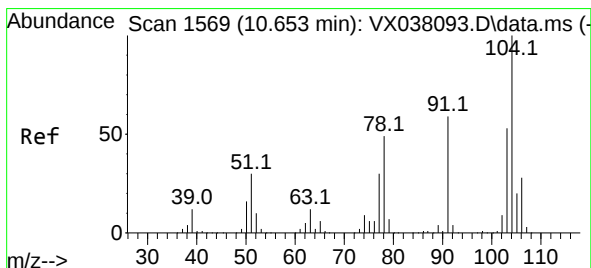
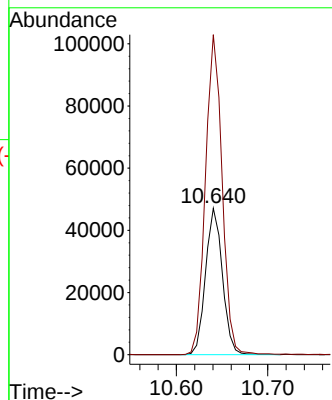
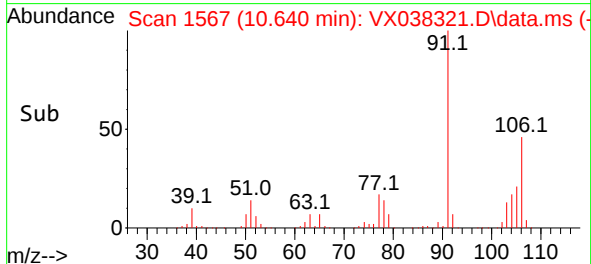
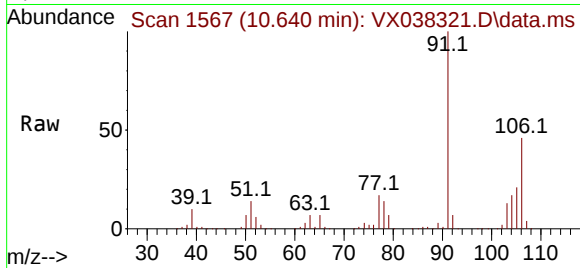
#69
o-Xylene
Concen: 20.148 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX038321.D
Acq: 17 Oct 2023 11:56

Instrument :
MSVOA_X
ClientSampleId :
VX1017MBS01

Tgt Ion:106 Resp: 6025
Ion Ratio Lower Upper
106 100
91 216.5 108.9 326.8

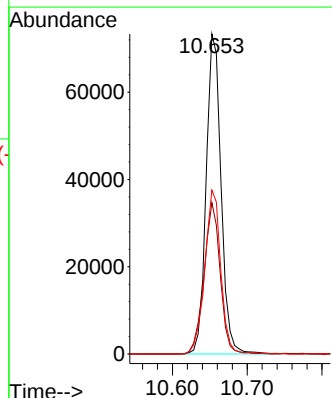
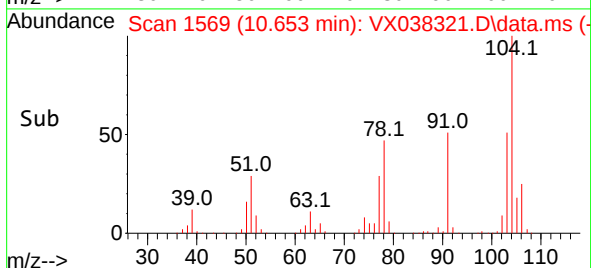
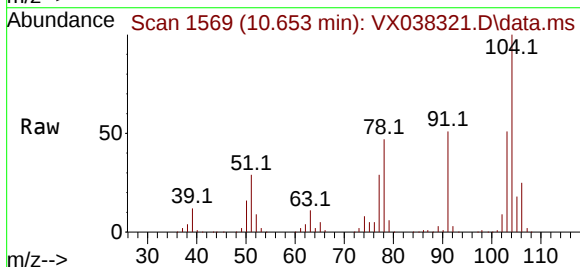
Manual Integrations
APPROVED

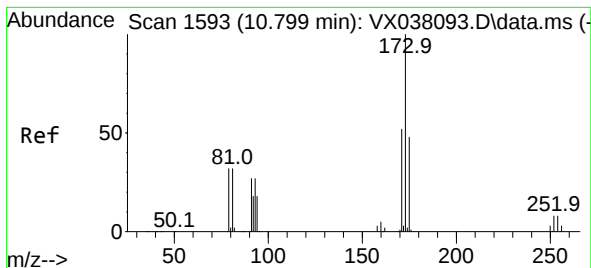
Reviewed By :John Carlone 10/18/2023
Supervised By :Semsettin Yesilyurt 10/20/2023



#70
Styrene
Concen: 20.845 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX038321.D
Acq: 17 Oct 2023 11:56

Tgt Ion:104 Resp: 101524
Ion Ratio Lower Upper
104 100
78 51.2 43.6 65.4
103 54.9 43.6 65.4





#71

Bromoform

Concen: 18.974 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX038321.D

Acq: 17 Oct 2023 11:56

Instrument :

MSVOA_X

ClientSampleId :

VX1017MBS01

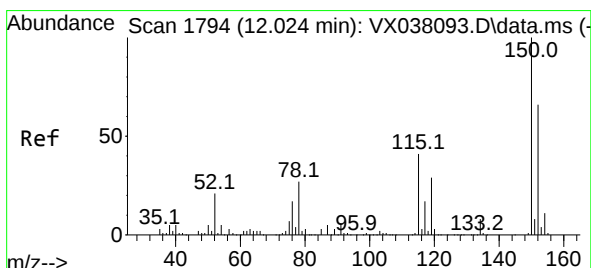
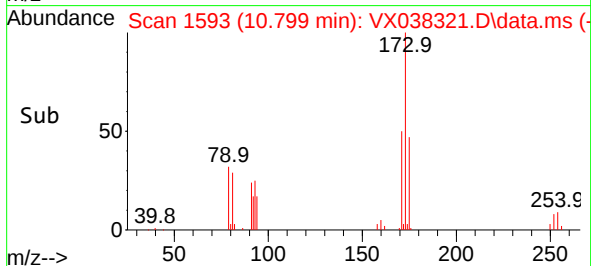
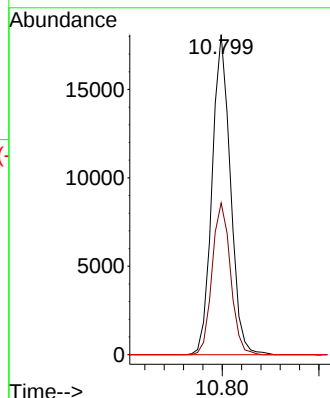
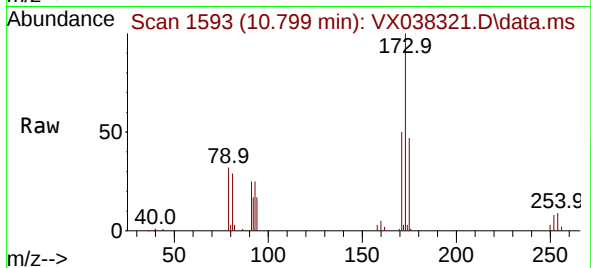
Tgt Ion:173	Resp:	2380
Ion Ratio	Lower	Upper
173	100	
175	47.6	24.1 72.4
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/18/2023

Supervised By :Semsettin Yesilyurt 10/20/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

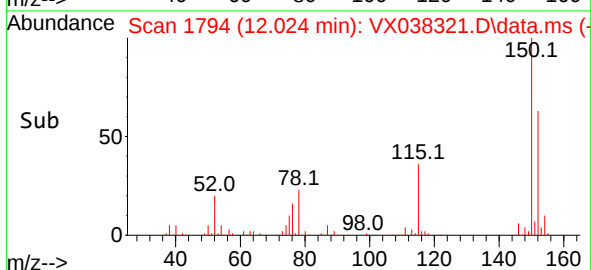
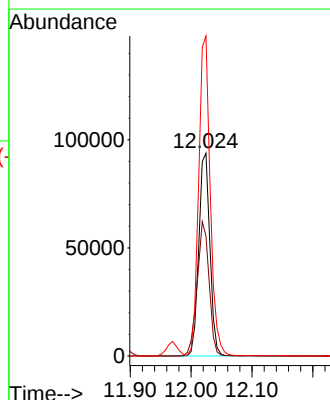
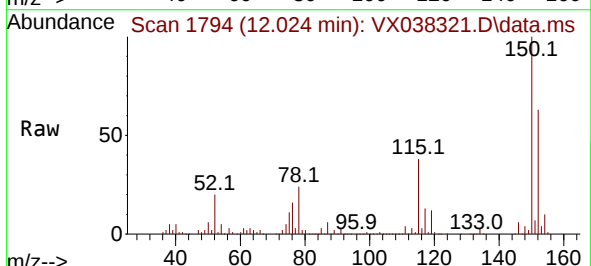
RT: 12.024 min Scan# 1794

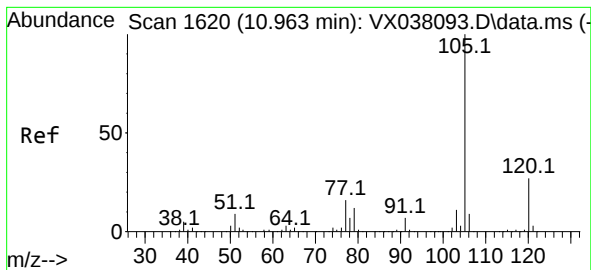
Delta R.T. 0.000 min

Lab File: VX038321.D

Acq: 17 Oct 2023 11:56

Tgt Ion:152	Resp:	118953
Ion Ratio	Lower	Upper
152	100	
115	70.9	43.3 129.9
150	163.6	0.0 345.0





#73

Isopropylbenzene

Concen: 20.329 ug/l

RT: 10.964 min Scan# 1620

Delta R.T. 0.001 min

Lab File: VX038321.D

Acq: 17 Oct 2023 11:56

Instrument :

MSVOA_X

ClientSampleId :

VX1017MBS01

Tgt Ion:105 Resp: 162170

Ion Ratio Lower Upper

105 100

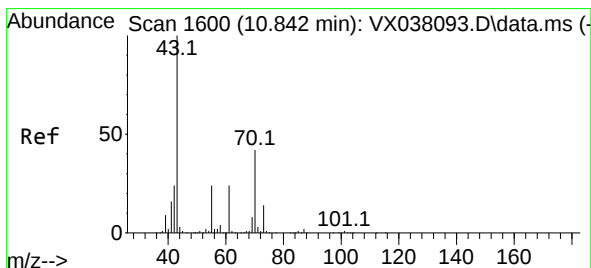
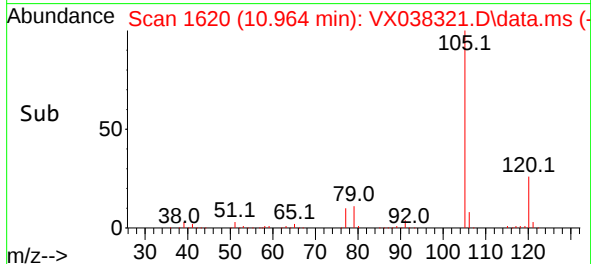
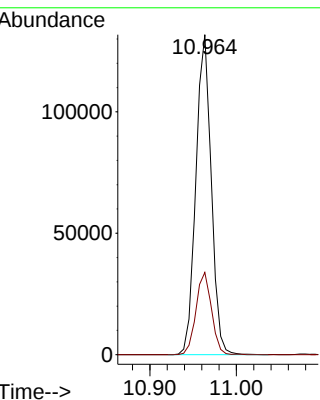
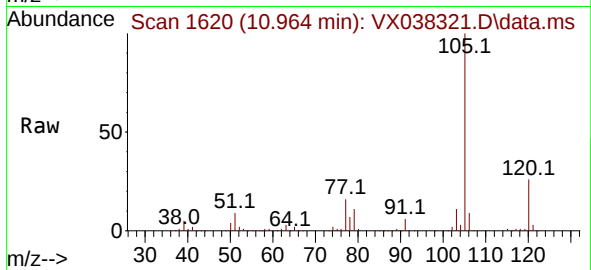
120 26.0 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/18/2023

Supervised By :Semsettin Yesilyurt 10/20/2023



#74

N-ethyl acetate

Concen: 18.443 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX038321.D

Acq: 17 Oct 2023 11:56

Tgt Ion: 43 Resp: 62828

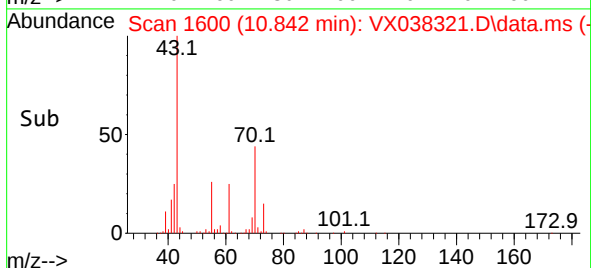
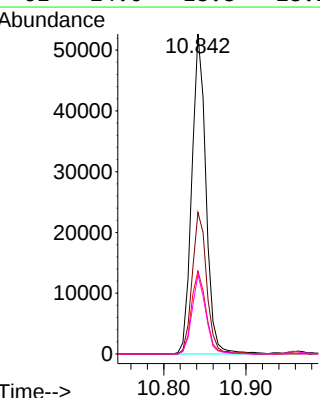
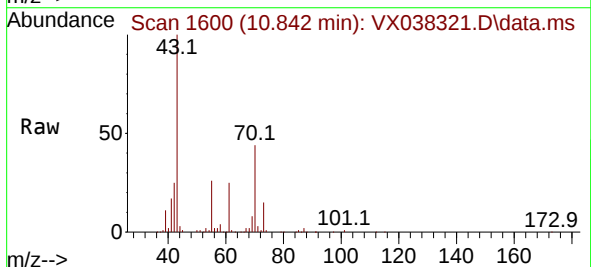
Ion Ratio Lower Upper

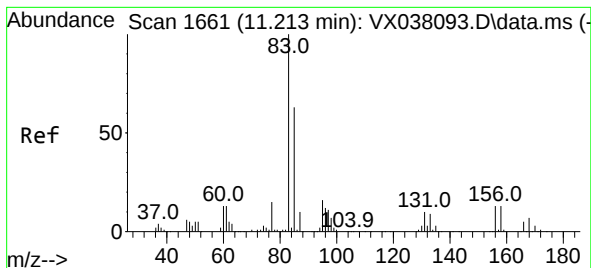
43 100

70 45.2 32.9 49.3

55 26.9 19.3 28.9

61 24.0 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 20.658 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX038321.D

Acq: 17 Oct 2023 11:56

Instrument :

MSVOA_X

ClientSampleId :

VX1017MBS01

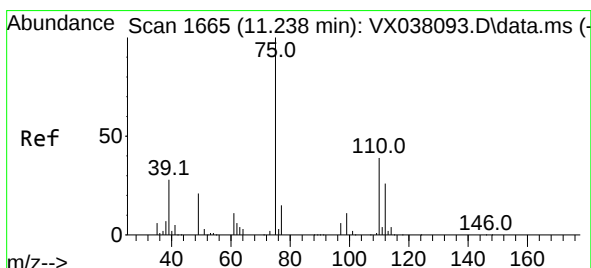
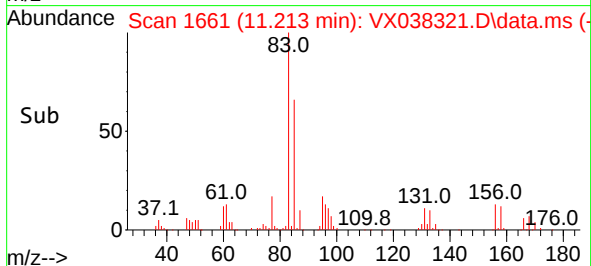
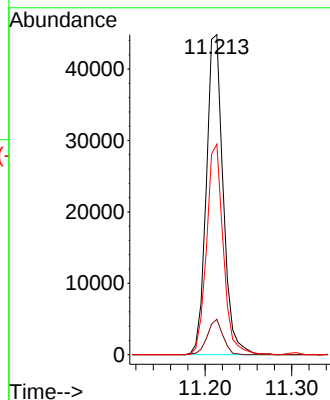
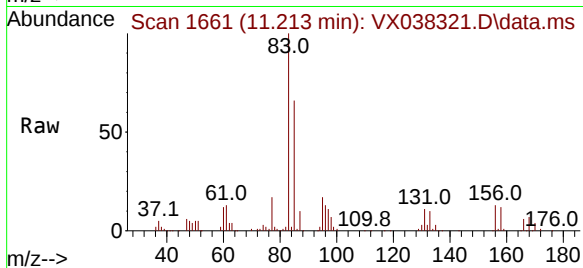
Tgt Ion: 83 Resp: 60472
 Ion Ratio Lower Upper
 83 100
 131 10.3 5.3 15.8
 85 65.2 32.0 96.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/18/2023

Supervised By :Semsettin Yesilyurt 10/20/2023



#76

1,2,3-Trichloropropane

Concen: 20.099 ug/l m

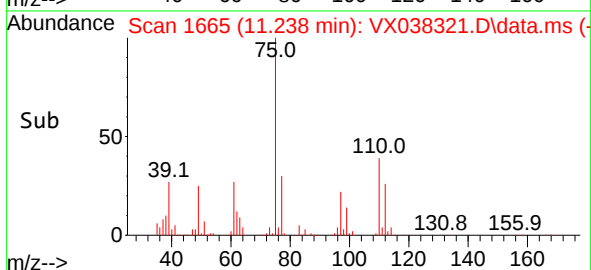
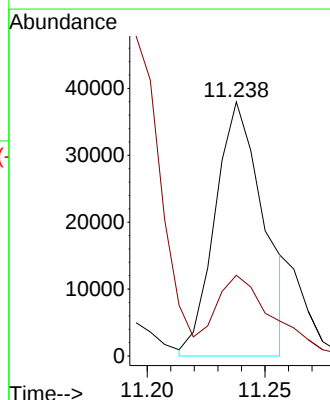
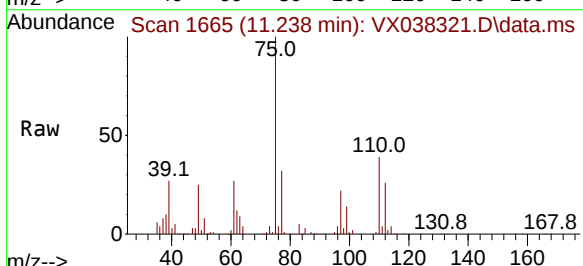
RT: 11.238 min Scan# 1665

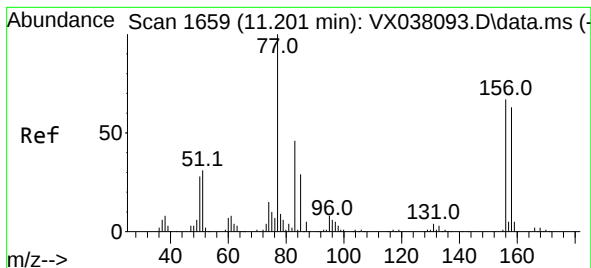
Delta R.T. -0.000 min

Lab File: VX038321.D

Acq: 17 Oct 2023 11:56

Tgt Ion: 75 Resp: 54353
 Ion Ratio Lower Upper
 75 100
 77 37.6 19.1 57.5





#77

Bromobenzene

Concen: 20.231 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX038321.D

Acq: 17 Oct 2023 11:56

Instrument :

MSVOA_X

ClientSampleId :

VX1017MBS01

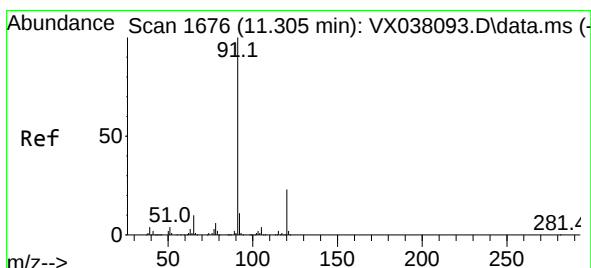
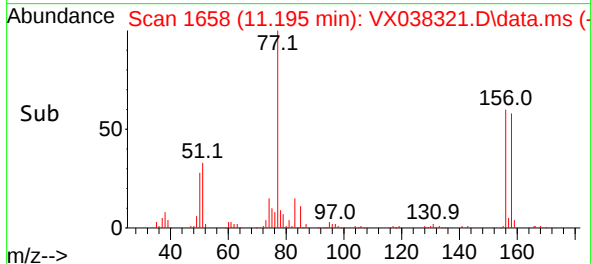
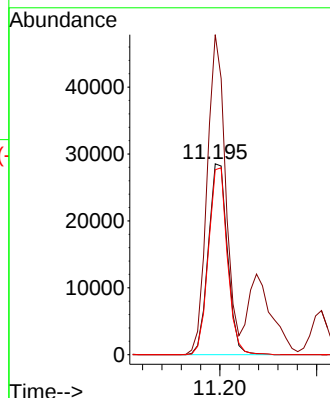
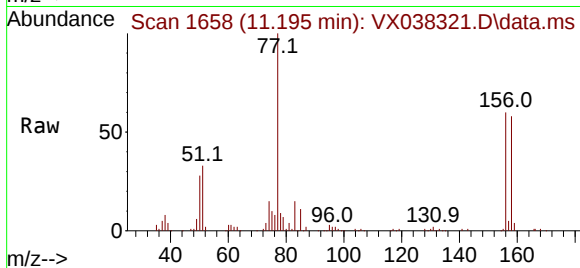
Tgt Ion:	156	Resp:	3940
Ion Ratio	Lower	Upper	
156	100		
77	161.0	88.4	265.3
158	96.5	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/18/2023

Supervised By :Semsettin Yesilyurt 10/20/2023



#78

n-propylbenzene

Concen: 20.193 ug/l

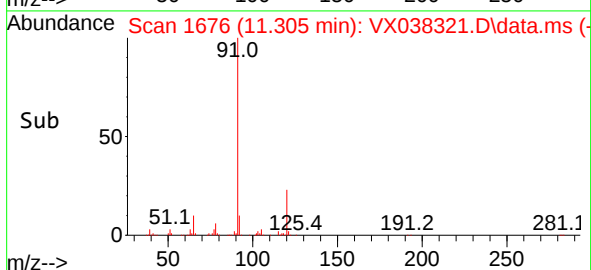
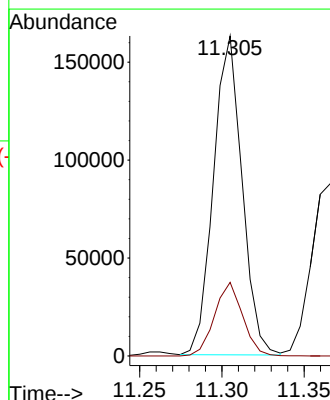
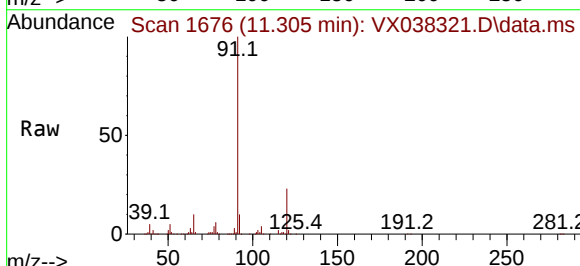
RT: 11.305 min Scan# 1676

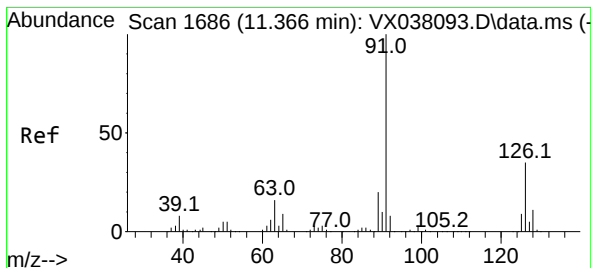
Delta R.T. -0.000 min

Lab File: VX038321.D

Acq: 17 Oct 2023 11:56

Tgt Ion:	91	Resp:	196968
Ion Ratio	Lower	Upper	
91	100		
120	22.7	11.5	34.4





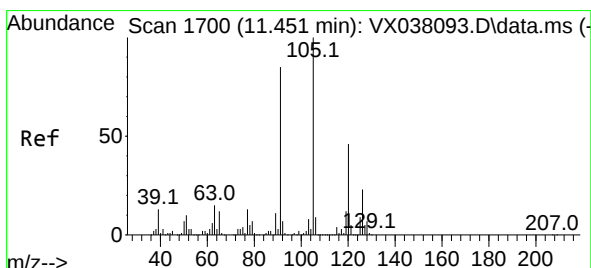
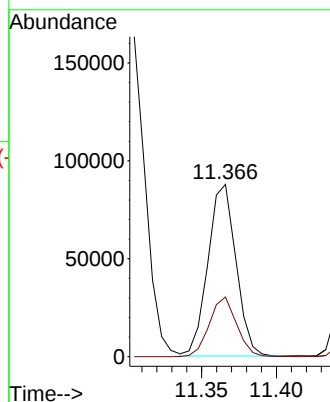
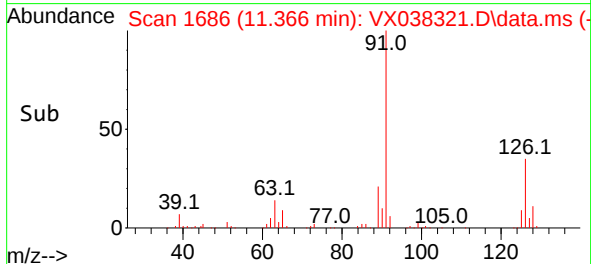
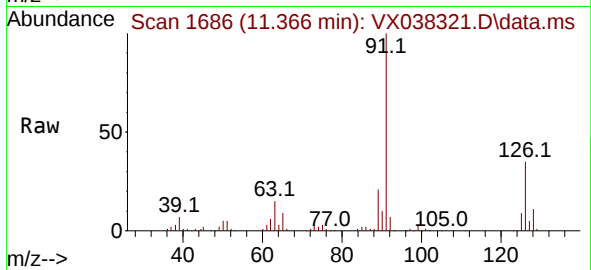
#79
2-Chlorotoluene
Concen: 19.777 ug/l
RT: 11.366 min Scan# 11440
Delta R.T. -0.000 min
Lab File: VX038321.D
Acq: 17 Oct 2023 11:56

Instrument :
MSVOA_X
ClientSampleId :
VX1017MBS01

Tgt Ion: 91 Resp: 11440
Ion Ratio Lower Upper
91 100
126 33.8 16.3 48.8

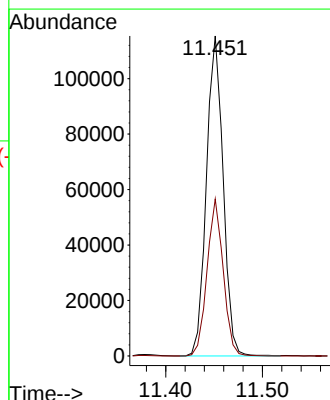
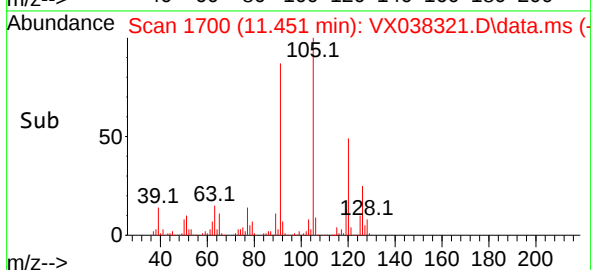
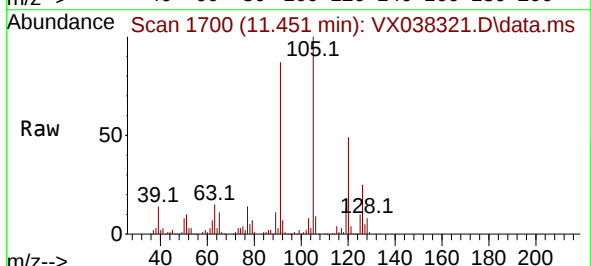
Manual Integrations
APPROVED

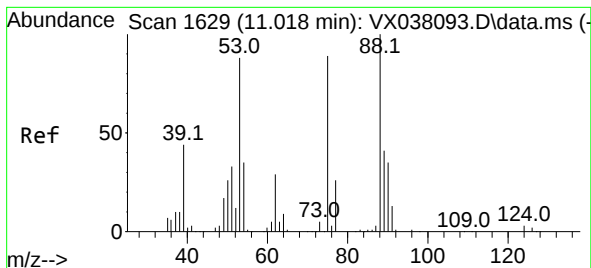
Reviewed By :John Carlone 10/18/2023
Supervised By :Semsettin Yesilyurt 10/20/2023



#80
1,3,5-Trimethylbenzene
Concen: 20.191 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX038321.D
Acq: 17 Oct 2023 11:56

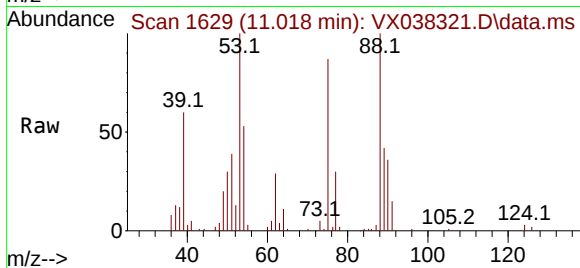
Tgt Ion:105 Resp: 138964
Ion Ratio Lower Upper
105 100
120 47.4 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 17.658 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX038321.D
Acq: 17 Oct 2023 11:56

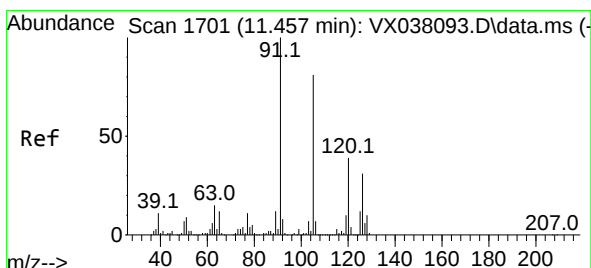
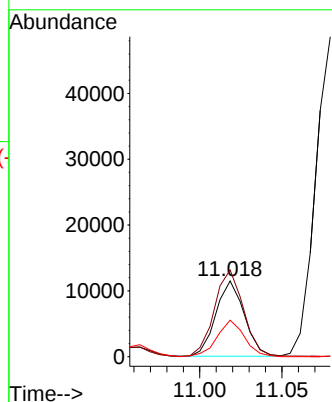
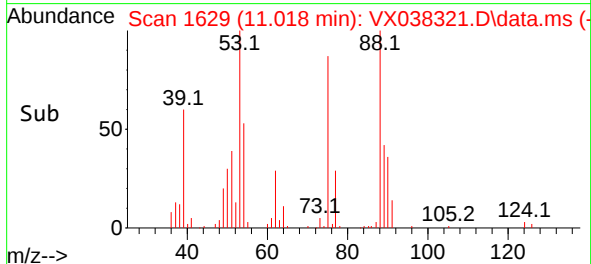
Instrument :
MSVOA_X
ClientSampleId :
VX1017MBS01



Tgt Ion: 75 Resp: 13725
Ion Ratio Lower Upper
75 100
53 119.7 90.5 135.7
89 46.9 36.9 55.3

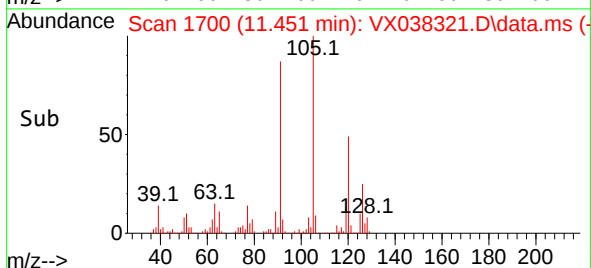
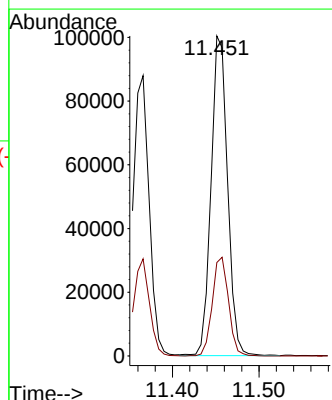
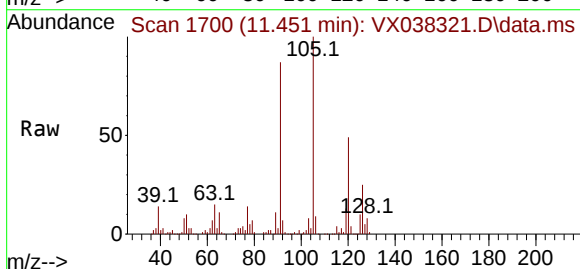
Manual Integrations
APPROVED

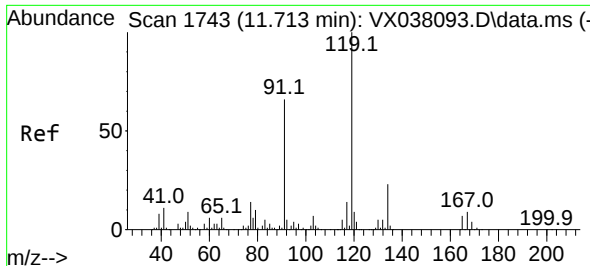
Reviewed By :John Carlone 10/18/2023
Supervised By :Semsettin Yesilyurt 10/20/2023



#82
4-Chlorotoluene
Concen: 19.405 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX038321.D
Acq: 17 Oct 2023 11:56

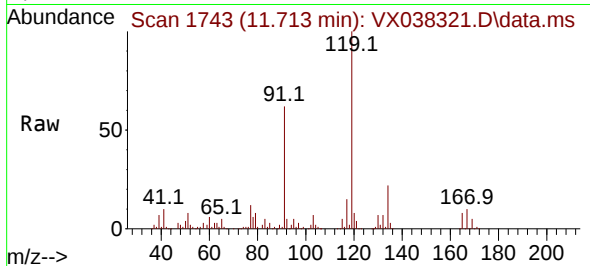
Tgt Ion: 91 Resp: 132830
Ion Ratio Lower Upper
91 100
126 30.4 14.2 42.6





#83
tert-Butylbenzene
Concen: 19.937 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX038321.D
Acq: 17 Oct 2023 11:56

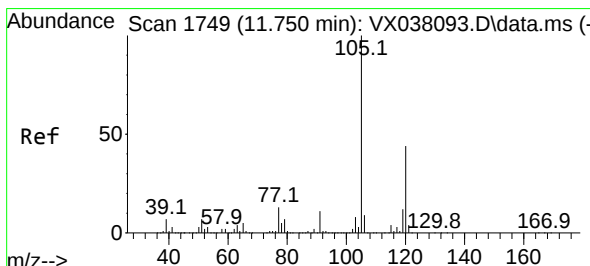
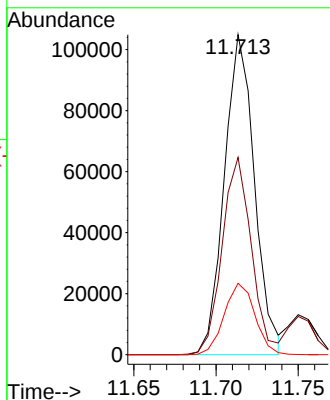
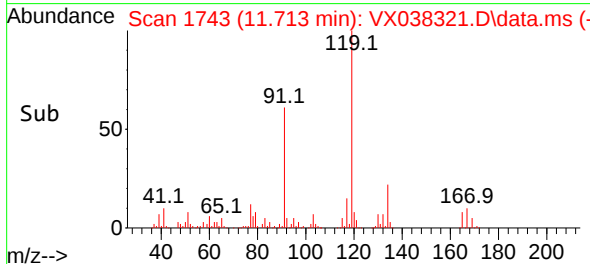
Instrument :
MSVOA_X
ClientSampleId :
VX1017MBS01



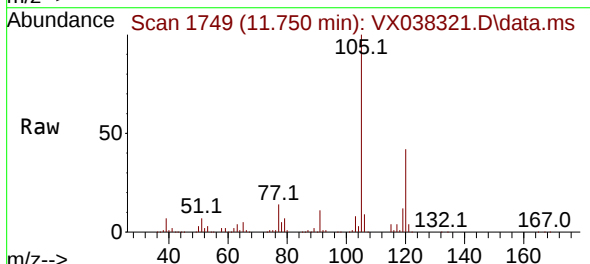
Tgt Ion:119 Resp: 134073
Ion Ratio Lower Upper
119 100
91 60.1 31.2 93.6
134 22.7 11.7 35.0

Manual Integrations
APPROVED

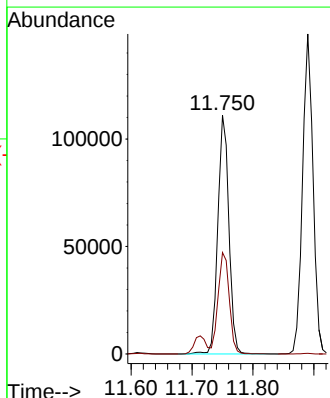
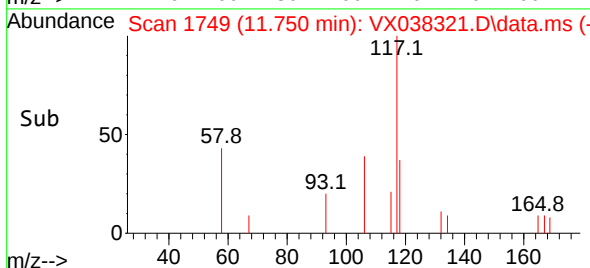
Reviewed By :John Carlone 10/18/2023
Supervised By :Semsettin Yesilyurt 10/20/2023

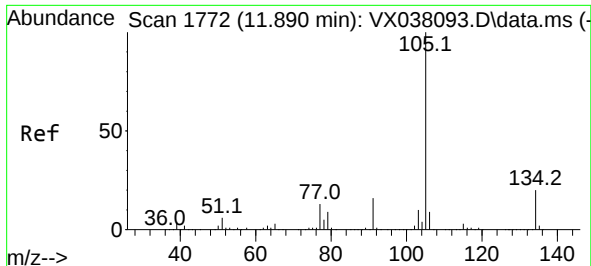


#84
1,2,4-Trimethylbenzene
Concen: 20.379 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX038321.D
Acq: 17 Oct 2023 11:56



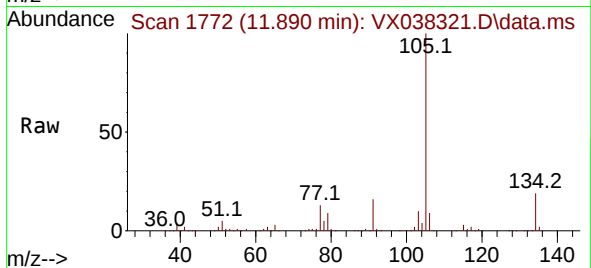
Tgt Ion:105 Resp: 139839
Ion Ratio Lower Upper
105 100
120 42.8 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 20.420 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX038321.D
 Acq: 17 Oct 2023 11:56

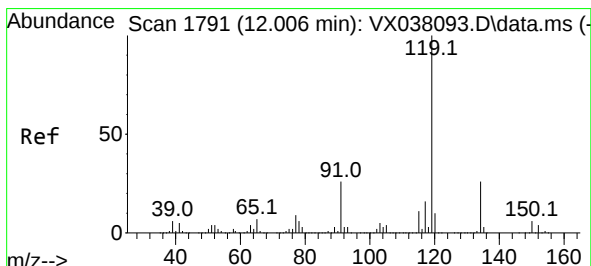
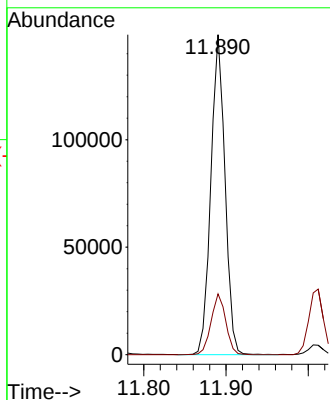
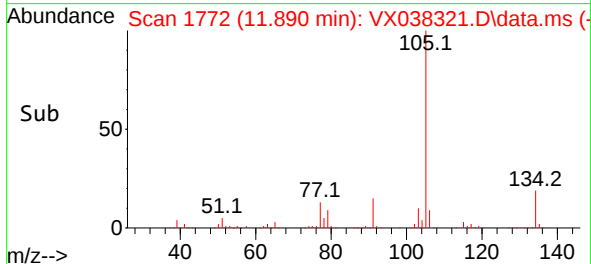
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1017MBS01



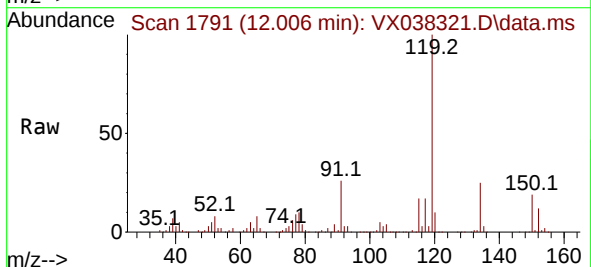
Tgt Ion:105 Resp: 177890
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.4

Manual Integrations
 APPROVED

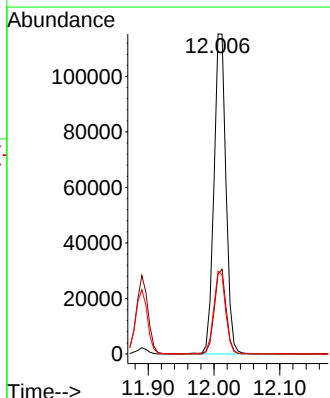
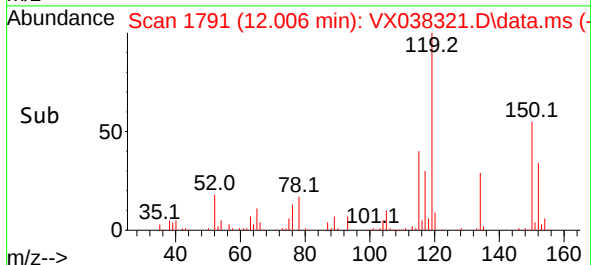
Reviewed By :John Carlone 10/18/2023
 Supervised By :Semsettin Yesilyurt 10/20/2023

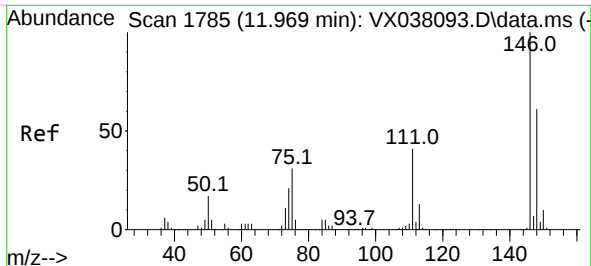


#86
 p-Isopropyltoluene
 Concen: 20.399 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX038321.D
 Acq: 17 Oct 2023 11:56



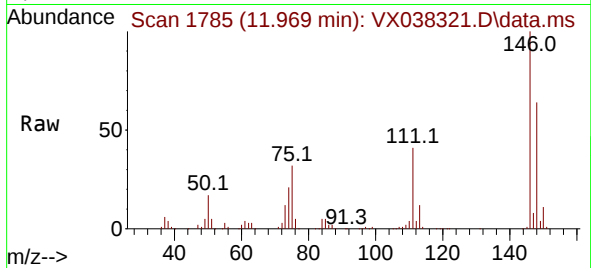
Tgt Ion:119 Resp: 146612
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.8 38.3
 91 25.6 13.1 39.3





#87
1,3-Dichlorobenzene
Concen: 19.891 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX038321.D
Acq: 17 Oct 2023 11:56

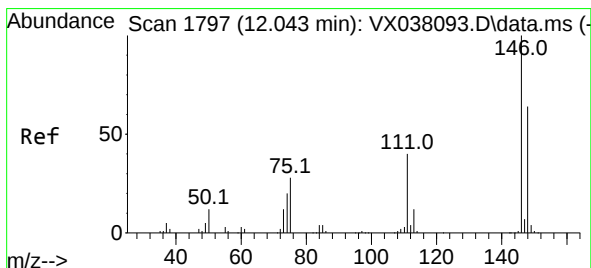
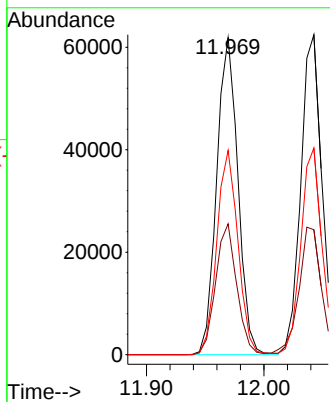
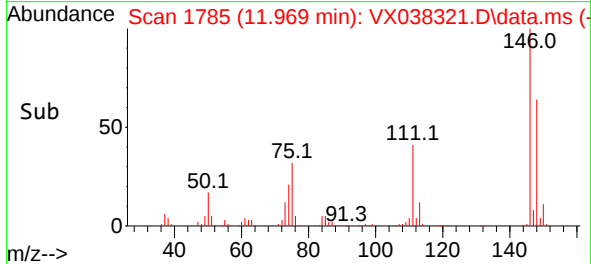
Instrument :
MSVOA_X
ClientSampleId :
VX1017MBS01



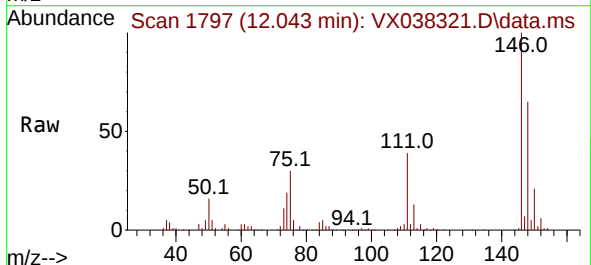
Tgt Ion:146 Resp: 77809
Ion Ratio Lower Upper
146 100
111 41.1 22.1 66.1
148 64.0 31.8 95.3

Manual Integrations
APPROVED

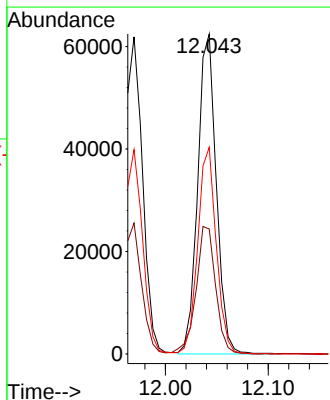
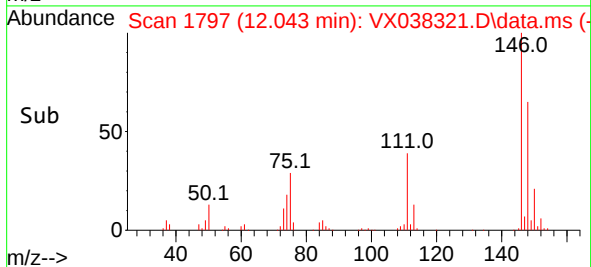
Reviewed By :John Carlone 10/18/2023
Supervised By :Semsettin Yesilyurt 10/20/2023

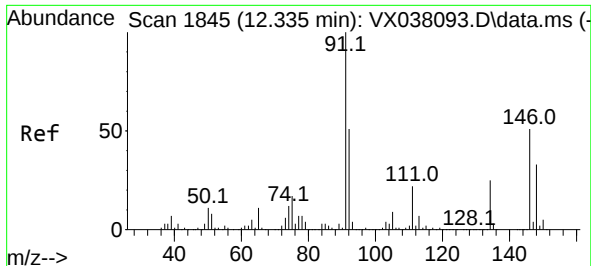


#88
1,4-Dichlorobenzene
Concen: 19.685 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX038321.D
Acq: 17 Oct 2023 11:56



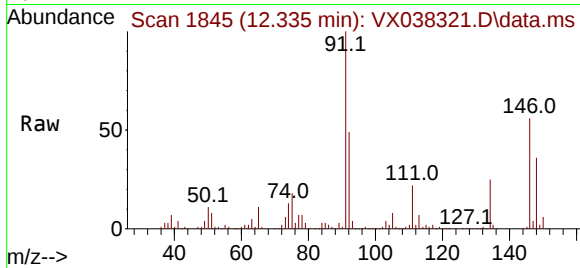
Tgt Ion:146 Resp: 78617
Ion Ratio Lower Upper
146 100
111 42.3 21.3 63.7
148 64.4 31.8 95.4





#89
n-Butylbenzene
Concen: 19.468 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX038321.D
Acq: 17 Oct 2023 11:56

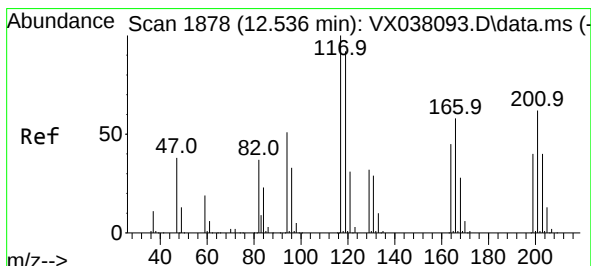
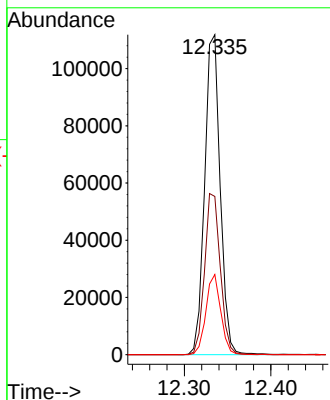
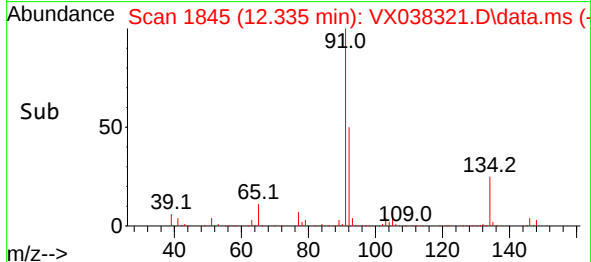
Instrument :
MSVOA_X
ClientSampleId :
VX1017MBS01



Tgt Ion: 91 Resp: 139352
Ion Ratio Lower Upper
91 100
92 51.0 27.4 82.0
134 24.0 12.6 37.8

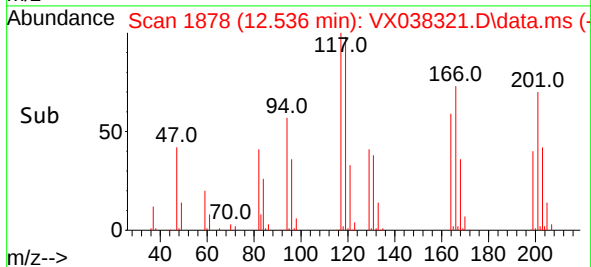
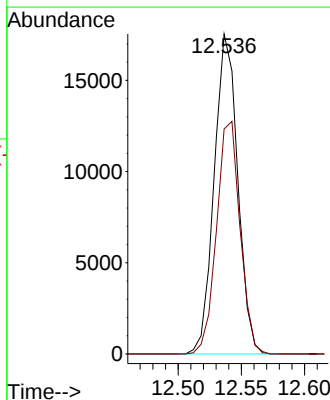
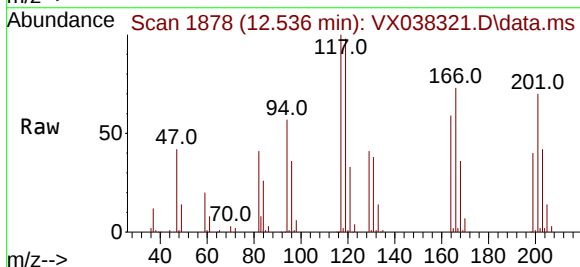
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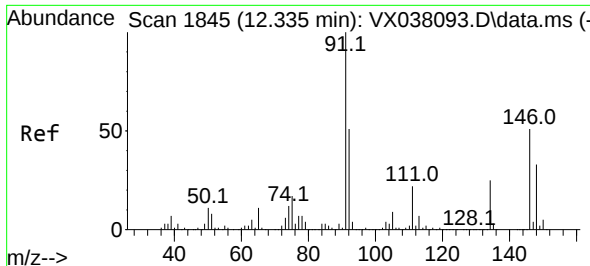
Reviewed By :John Carlone 10/18/2023
Supervised By :Semsettin Yesilyurt 10/20/2023



#90
Hexachloroethane
Concen: 18.999 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX038321.D
Acq: 17 Oct 2023 11:56

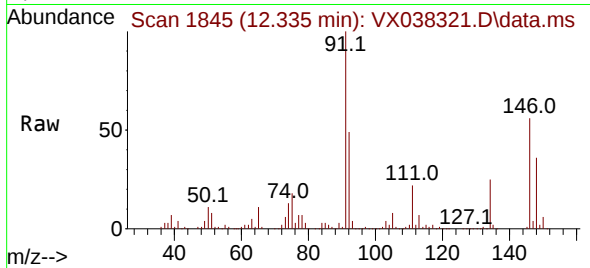
Tgt Ion:117 Resp: 22641
Ion Ratio Lower Upper
117 100
201 72.9 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 20.233 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX038321.D
Acq: 17 Oct 2023 11:56

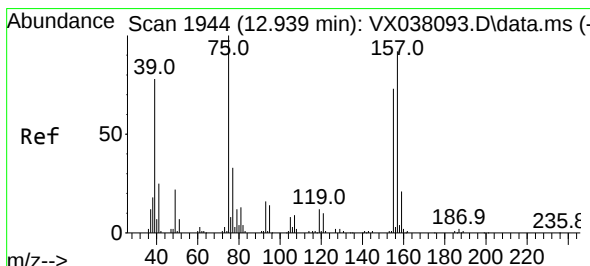
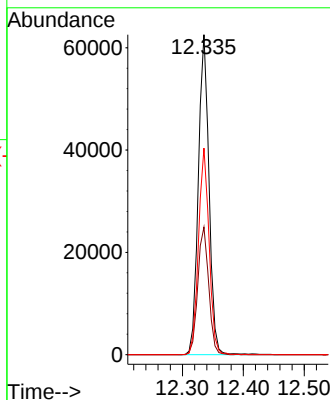
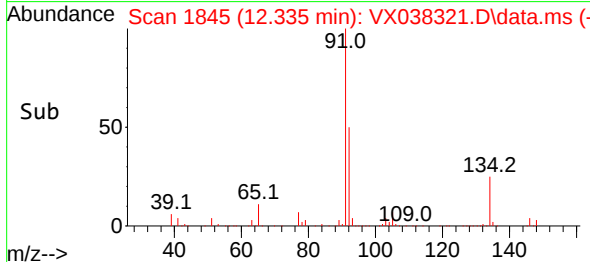
Instrument :
MSVOA_X
ClientSampleId :
VX1017MBS01



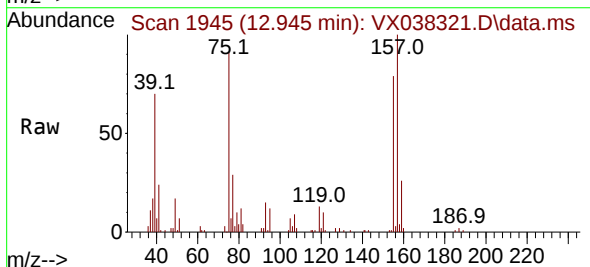
Tgt Ion:146 Resp: 76079
Ion Ratio Lower Upper
146 100
111 40.8 22.4 67.0
148 64.1 31.6 95.0

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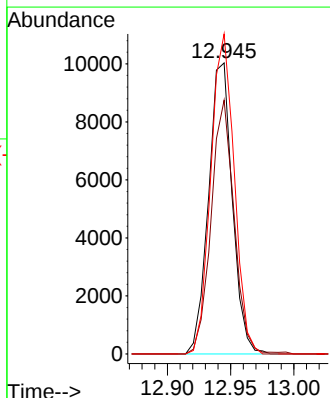
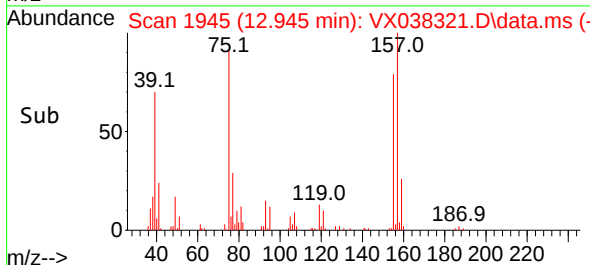
Reviewed By :John Carlone 10/18/2023
Supervised By :Semsettin Yesilyurt 10/20/2023

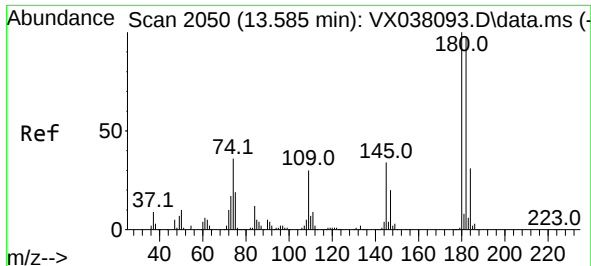


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.539 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX038321.D
Acq: 17 Oct 2023 11:56



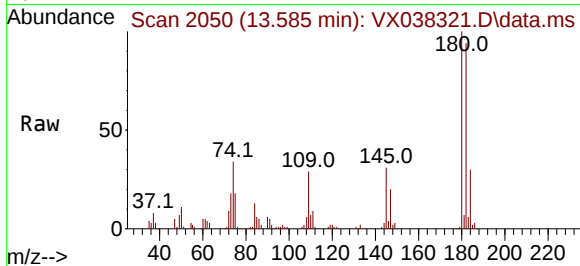
Tgt Ion: 75 Resp: 13121
Ion Ratio Lower Upper
75 100
155 84.2 36.1 108.5
157 108.3 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 19.744 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX038321.D
Acq: 17 Oct 2023 11:56

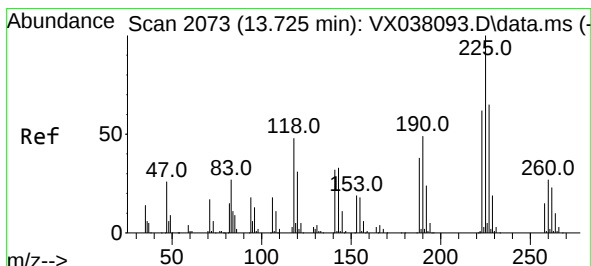
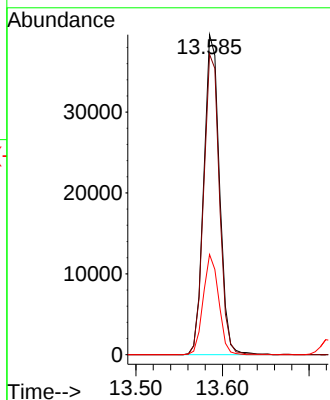
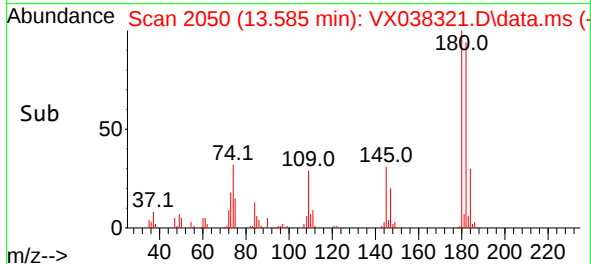
Instrument :
MSVOA_X
ClientSampleId :
VX1017MBS01



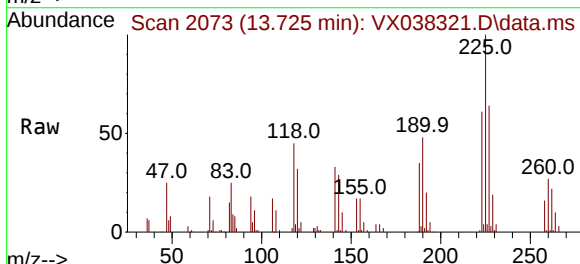
Tgt Ion:180 Resp: 49794
Ion Ratio Lower Upper
180 100
182 93.9 48.3 144.8
145 30.8 18.0 54.0

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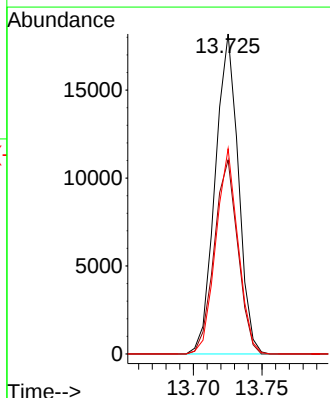
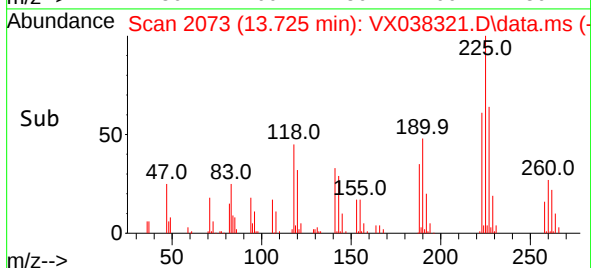
Reviewed By :John Carlone 10/18/2023
Supervised By :Semsettin Yesilyurt 10/20/2023

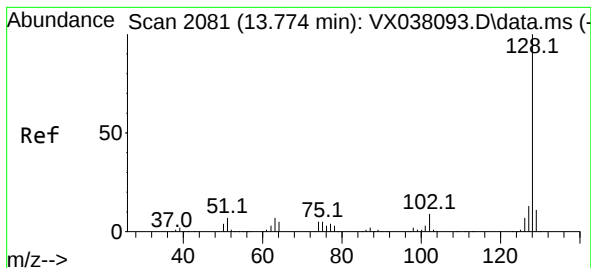


#94
Hexachlorobutadiene
Concen: 21.001 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX038321.D
Acq: 17 Oct 2023 11:56



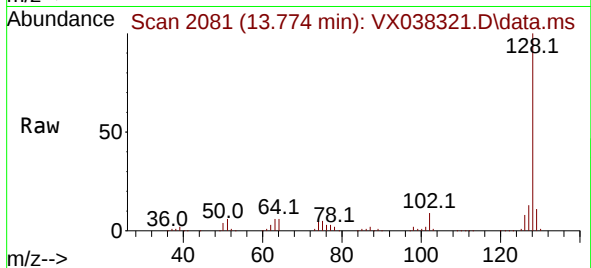
Tgt Ion:225 Resp: 21318
Ion Ratio Lower Upper
225 100
223 61.8 31.1 93.2
227 61.6 32.5 97.5





#95
Naphthalene
Concen: 18.842 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX038321.D
Acq: 17 Oct 2023 11:56

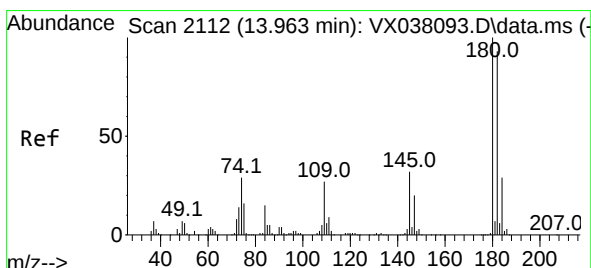
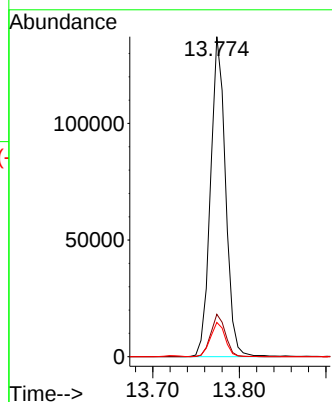
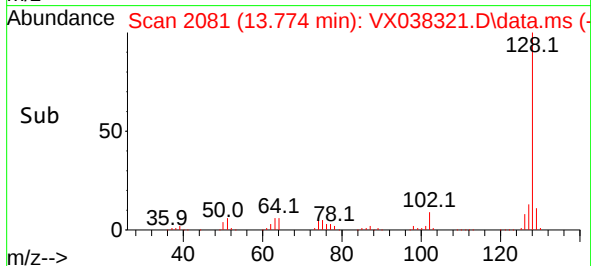
Instrument :
MSVOA_X
ClientSampleId :
VX1017MBS01



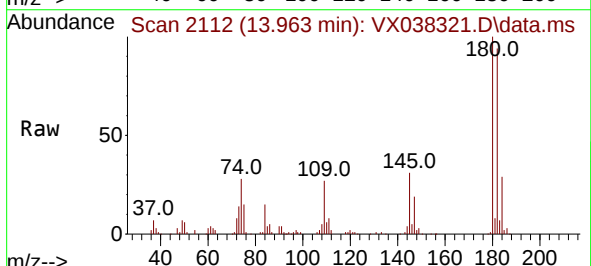
Tgt Ion:128 Resp: 165484
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.6 8.8 13.2

Manual Integrations
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Reviewed By :John Carlone 10/18/2023
Supervised By :Semsettin Yesilyurt 10/20/2023



#96
1,2,3-Trichlorobenzene
Concen: 19.829 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX038321.D
Acq: 17 Oct 2023 11:56



Tgt Ion:180 Resp: 48423
Ion Ratio Lower Upper
180 100
182 94.4 46.9 140.6
145 32.6 17.8 53.5

