

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102323\
 Data File : VX038422.D
 Acq On : 23 Oct 2023 11:11
 Operator : JC/MD
 Sample : VX1023WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1023WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/24/2023
 Supervised By : Semsettin Yesilyurt 10/24/2023

Quant Time: Oct 23 23:58:19 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	158292	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	262538	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	257670	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	141899	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	117332	46.084	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	92.160%		
35) Dibromofluoromethane	5.385	113	96931	51.239	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	102.480%		
50) Toluene-d8	8.647	98	348002	48.141	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.280%		
62) 4-Bromofluorobenzene	11.079	95	134945	49.240	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.480%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	32812	21.475	ug/l	99
3) Chloromethane	1.294	50	30967	19.885	ug/l	100
4) Vinyl Chloride	1.374	62	34709	20.102	ug/l	94
5) Bromomethane	1.605	94	33686	14.245	ug/l	96
6) Chloroethane	1.691	64	23521	18.636	ug/l	99
7) Trichlorofluoromethane	1.892	101	65600	19.235	ug/l	100
8) Diethyl Ether	2.130	74	22978	18.065	ug/l	78
9) 1,1,2-Trichlorotrifluo...	2.331	101	33434	22.456	ug/l	98
10) Methyl Iodide	2.453	142	40347	18.834	ug/l	95
11) Tert butyl alcohol	2.947	59	43542	69.464	ug/l #	91
12) 1,1-Dichloroethene	2.319	96	30596	21.126	ug/l	91
13) Acrolein	2.233	56	37159	102.665	ug/l	100
14) Allyl chloride	2.666	41	48075	18.559	ug/l #	94
15) Acrylonitrile	3.062	53	110089	95.015	ug/l	100
16) Acetone	2.373	43	101023	95.073	ug/l	92
17) Carbon Disulfide	2.514	76	73643	17.643	ug/l	98
18) Methyl Acetate	2.697	43	92883	20.384	ug/l	92
19) Methyl tert-butyl Ether	3.111	73	109943	19.061	ug/l	97
20) Methylene Chloride	2.788	84	38273	19.149	ug/l	88
21) trans-1,2-Dichloroethene	3.093	96	35201	19.631	ug/l	86
22) Diisopropyl ether	3.763	45	101549	18.705	ug/l #	87
23) Vinyl Acetate	3.721	43	360737	90.605	ug/l	95
24) 1,1-Dichloroethane	3.611	63	62711	19.033	ug/l	98
25) 2-Butanone	4.556	43	153077	89.286	ug/l	92
26) 2,2-Dichloropropane	4.477	77	51290	19.939	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	42081	19.705	ug/l	88
28) Bromochloromethane	4.897	49	28204	18.962	ug/l	84
29) Tetrahydrofuran	4.995	42	98110	87.895	ug/l	88
30) Chloroform	5.093	83	70910	19.681	ug/l	93
31) Cyclohexane	5.471	56	48960	17.749	ug/l	90
32) 1,1,1-Trichloroethane	5.385	97	60917	19.740	ug/l	97
36) 1,1-Dichloropropene	5.690	75	50041	19.182	ug/l	97
37) Ethyl Acetate	4.715	43	57405	18.529	ug/l	98
38) Carbon Tetrachloride	5.672	117	52086	20.296	ug/l	94
39) Methylcyclohexane	7.379	83	58650	19.194	ug/l	93
40) Benzene	6.037	78	145430	19.932	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	27736	17.996	ug/l #	85
42) 1,2-Dichloroethane	6.086	62	55981	19.203	ug/l	98
43) Isopropyl Acetate	6.336	43	85300	18.443	ug/l	96
44) Trichloroethene	7.123	130	40676	21.314	ug/l	96
45) 1,2-Dichloropropane	7.434	63	37750	19.990	ug/l	98
46) Dibromomethane	7.580	93	29228	19.956	ug/l	94
47) Bromodichloromethane	7.824	83	53093	20.377	ug/l	97
48) Methyl methacrylate	7.690	41	41776	18.921	ug/l #	85
49) 1,4-Dioxane	7.659	88	16065	295.267	ug/l #	86
51) 4-Methyl-2-Pentanone	8.574	43	308321	96.647	ug/l	97
52) Toluene	8.720	92	95912	20.180	ug/l	93
53) t-1,3-Dichloropropene	8.976	75	54253	19.398	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	58862	20.032	ug/l	91
55) 1,1,2-Trichloroethane	9.153	97	41559	20.443	ug/l	97
56) Ethyl methacrylate	9.116	69	58870	18.887	ug/l	92
57) 1,3-Dichloropropane	9.305	76	66943	20.360	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	138686	90.645	ug/l	96
59) 2-Hexanone	9.427	43	246449	96.094	ug/l	96
60) Dibromochloromethane	9.519	129	41476	20.846	ug/l	100
61) 1,2-Dibromoethane	9.610	107	44277	20.140	ug/l	97
64) Tetrachloroethene	9.275	164	34431	20.641	ug/l	97
65) Chlorobenzene	10.079	112	106847	19.816	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	37631	20.639	ug/l	97
67) Ethyl Benzene	10.195	91	189009	19.639	ug/l	99
68) m/p-Xylenes	10.299	106	147937	39.753	ug/l	97
69) o-Xylene	10.640	106	70186	19.324	ug/l	99
70) Styrene	10.652	104	119065	20.130	ug/l	96
71) Bromoform	10.799	173	30151	19.668	ug/l #	100
73) Isopropylbenzene	10.963	105	192674	20.247	ug/l	100
74) N-amyl acetate	10.841	43	73923	18.191	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	71120	20.367	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	63642m	19.728	ug/l	
77) Bromobenzene	11.195	156	47012	20.235	ug/l	89
78) n-propylbenzene	11.305	91	226965	19.506	ug/l	99
79) 2-Chlorotoluene	11.366	91	131739	19.091	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	163395	19.902	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	17647	18.719	ug/l	96
82) 4-Chlorotoluene	11.451	91	156883	19.212	ug/l	96
83) tert-Butylbenzene	11.713	119	161594	20.143	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	164714	20.122	ug/l	99
85) sec-Butylbenzene	11.890	105	207201	19.939	ug/l	100
86) p-Isopropyltoluene	12.006	119	174245	20.323	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	91821	19.677	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	96100	20.172	ug/l	98
89) n-Butylbenzene	12.329	91	162679	19.052	ug/l	96
90) Hexachloroethane	12.536	117	27587	19.406	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	91743	20.453	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.939	75	15537	18.403	ug/l	77
93) 1,2,4-Trichlorobenzene	13.585	180	59783	19.871	ug/l	96
94) Hexachlorobutadiene	13.725	225	25255	20.857	ug/l	98
95) Naphthalene	13.774	128	199292	19.022	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	57329	19.680	ug/l	98

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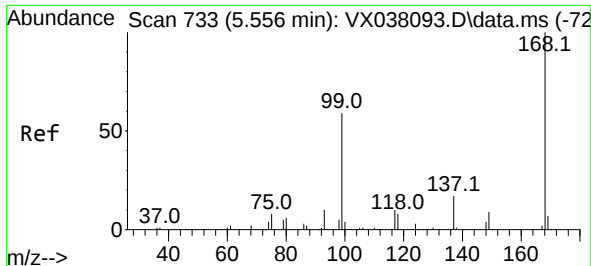
Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Thu Oct 05 15:27:13 2023
Response via : Initial Calibration

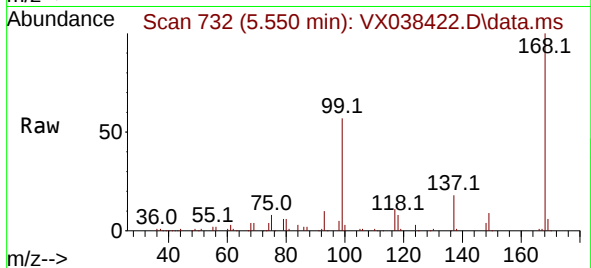
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX038422.D
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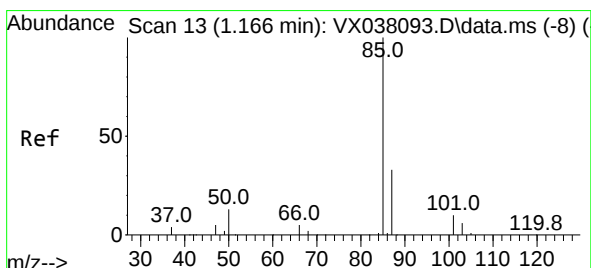
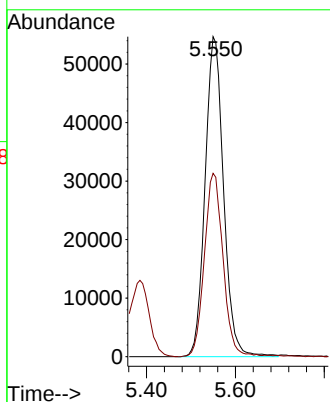
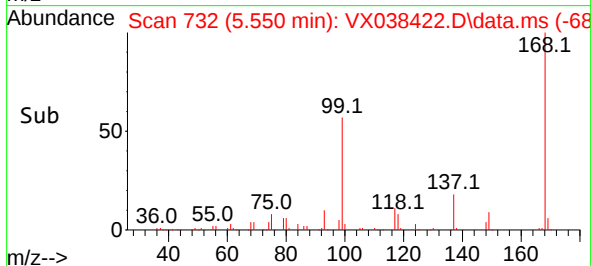
Instrument :
MSVOA_X
ClientSampleId :
VX1023WBS01



Tgt Ion:168 Resp: 15829
Ion Ratio Lower Upper
168 100
99 57.3 56.6 85.0

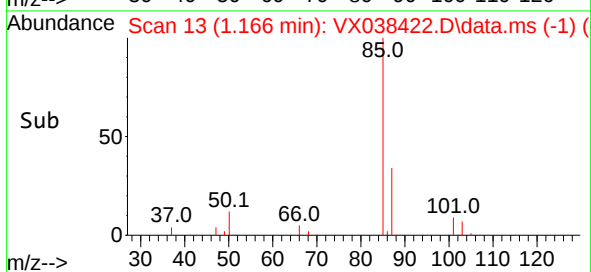
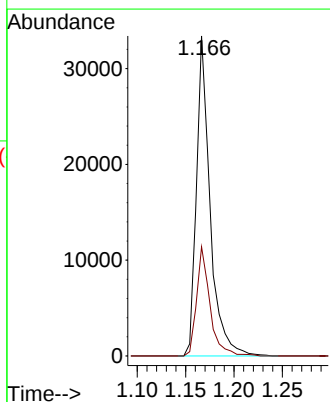
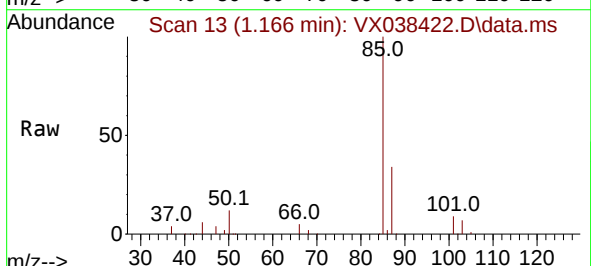
Manual Integrations
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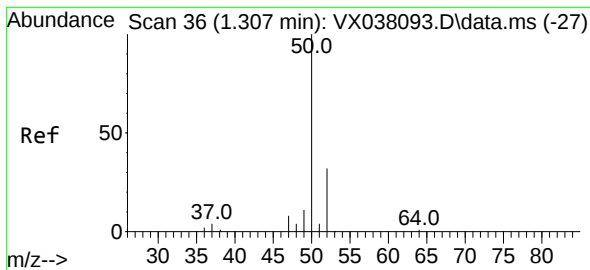
Reviewed By :John Carlone 10/24/2023
Supervised By :Semsettin Yesilyurt 10/24/2023



#2
Dichlorodifluoromethane
Concen: 21.475 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX038422.D
Acq: 23 Oct 2023 11:11

Tgt Ion: 85 Resp: 32812
Ion Ratio Lower Upper
85 100
87 34.1 16.7 50.1





#3

Chloromethane

Concen: 19.885 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.007 min

Lab File: VX038422.D

Acq: 23 Oct 2023 11:11

Instrument :

MSVOA_X

ClientSampleId :

VX1023WBS01

Tgt Ion: 50 Resp: 3096

Ion Ratio Lower Upper

50 100

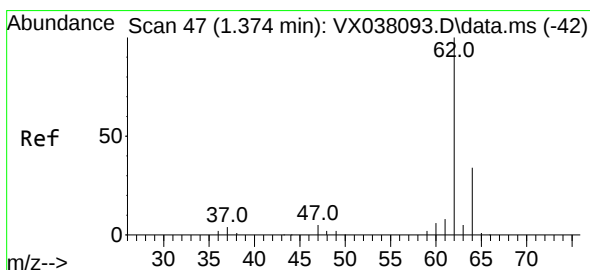
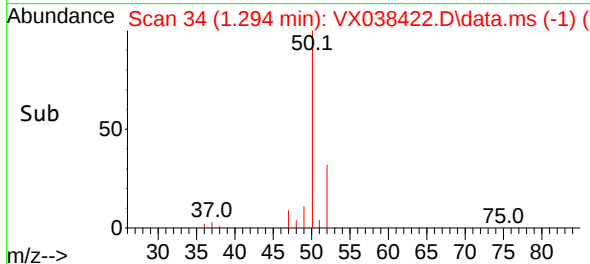
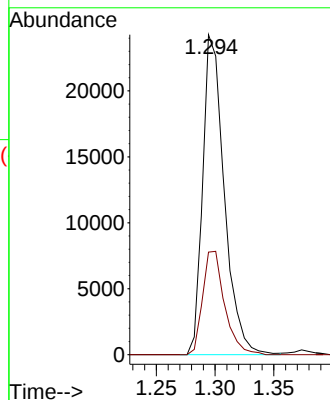
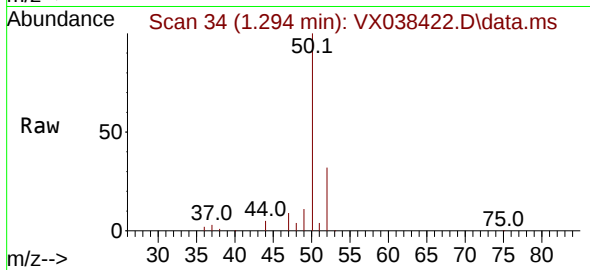
52 32.1 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2023

Supervised By :Semsettin Yesilyurt 10/24/2023



#4

Vinyl Chloride

Concen: 20.102 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX038422.D

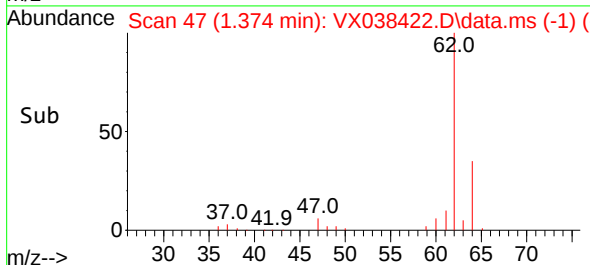
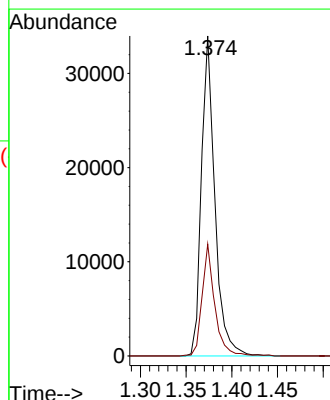
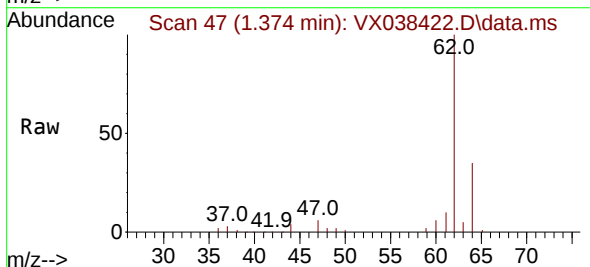
Acq: 23 Oct 2023 11:11

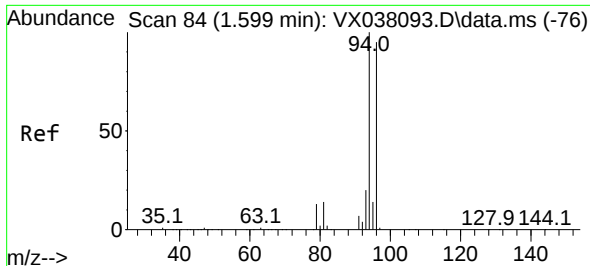
Tgt Ion: 62 Resp: 34709

Ion Ratio Lower Upper

62 100

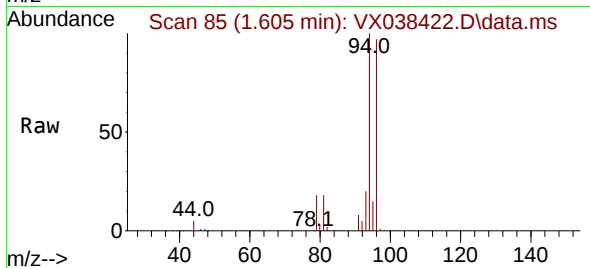
64 35.0 25.4 38.0





#5
Bromomethane
Concen: 14.245 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX038422.D
Acq: 23 Oct 2023 11:11

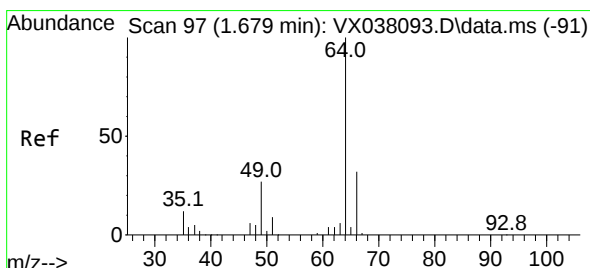
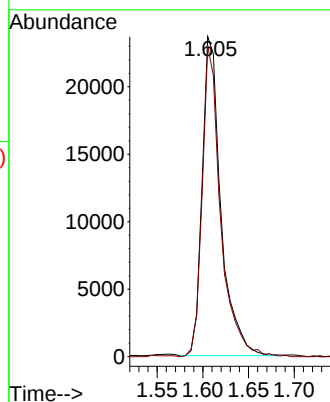
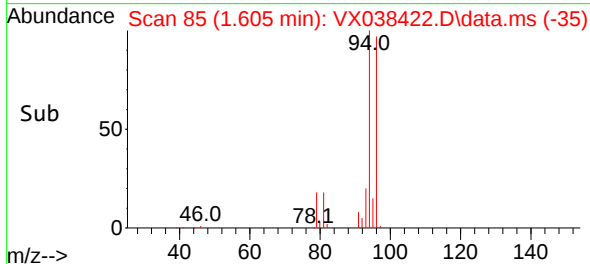
Instrument :
MSVOA_X
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Tgt Ion: 94 Resp: 3368
Ion Ratio Lower Upper
94 100
96 97.3 74.6 111.8

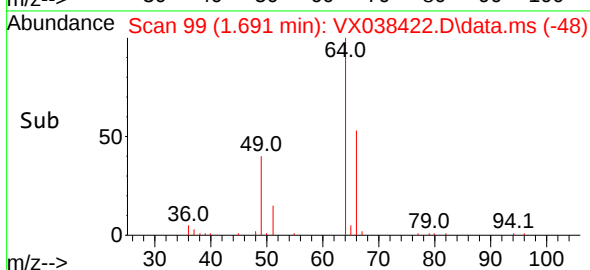
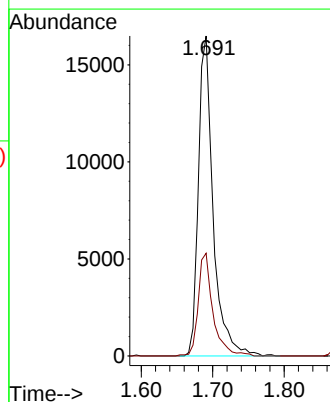
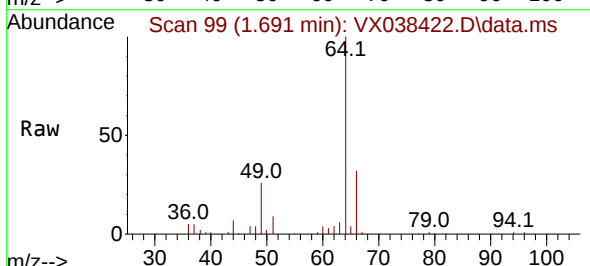
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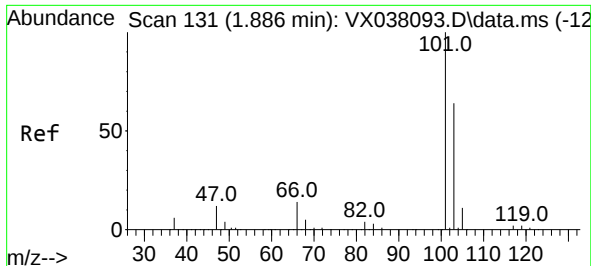
Reviewed By :John Carlone 10/24/2023
Supervised By :Semsettin Yesilyurt 10/24/2023



#6
Chloroethane
Concen: 18.636 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.012 min
Lab File: VX038422.D
Acq: 23 Oct 2023 11:11

Tgt Ion: 64 Resp: 23521
Ion Ratio Lower Upper
64 100
66 32.1 25.1 37.7





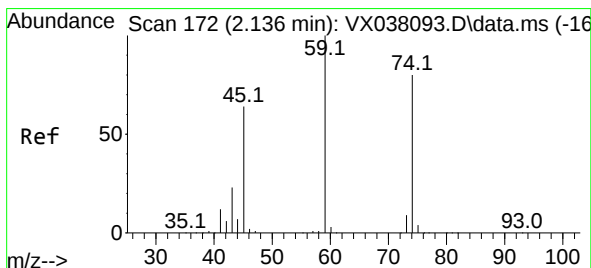
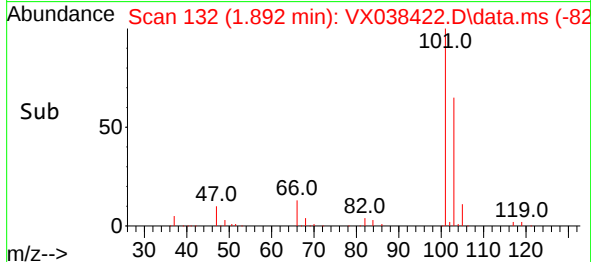
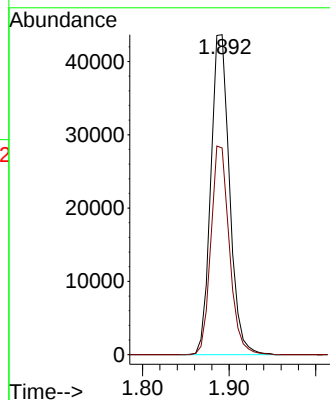
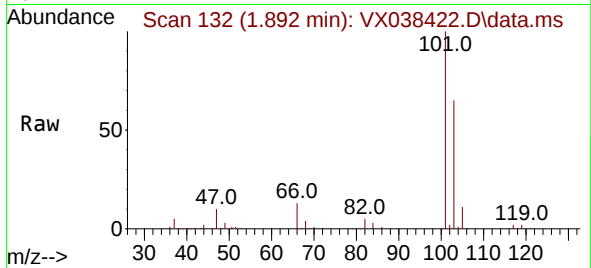
#7
Trichlorofluoromethane
Concen: 19.235 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX038422.D
Acq: 23 Oct 2023 11:11

Instrument :
MSVOA_X
ClientSampleId :
VX1023WBS01

Tgt Ion:101 Resp: 65600
Ion Ratio Lower Upper
101 100
103 64.6 51.4 77.2

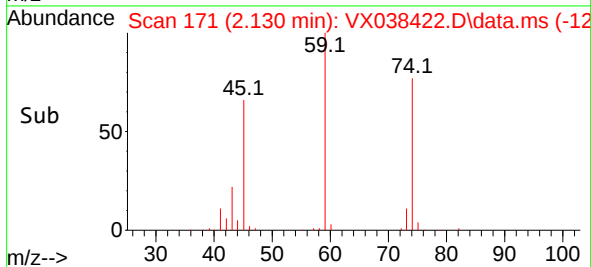
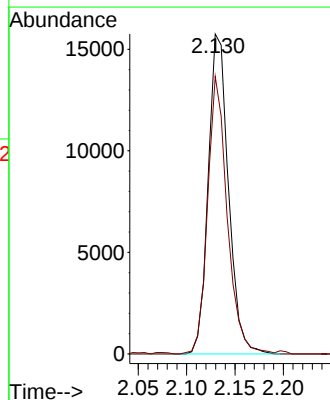
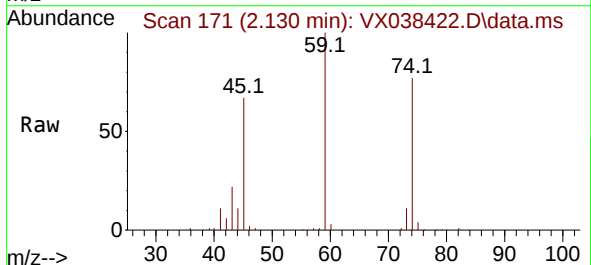
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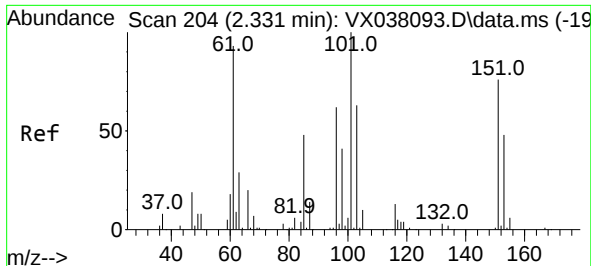
Reviewed By :John Carlone 10/24/2023
Supervised By :Semsettin Yesilyurt 10/24/2023



#8
Diethyl Ether
Concen: 18.065 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX038422.D
Acq: 23 Oct 2023 11:11

Tgt Ion: 74 Resp: 22978
Ion Ratio Lower Upper
74 100
45 84.0 53.3 159.8





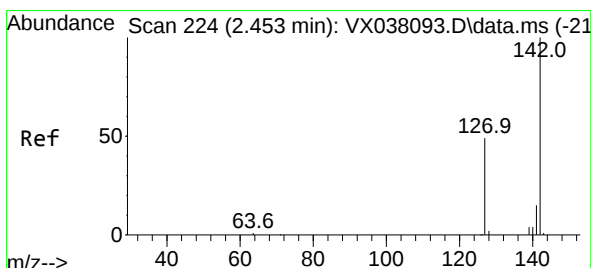
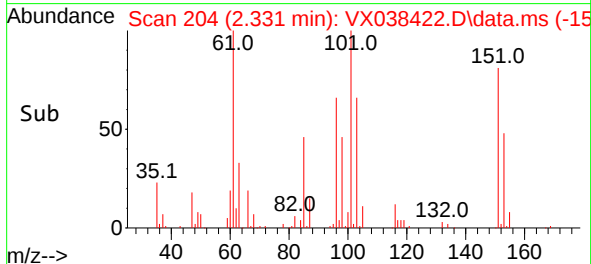
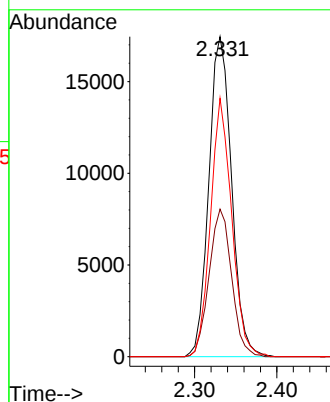
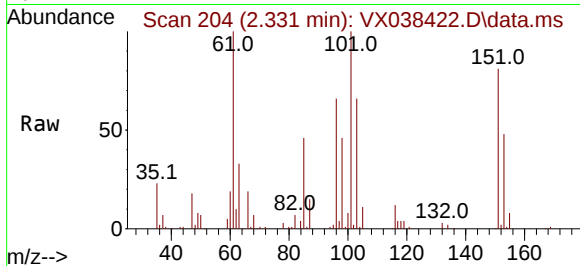
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.456 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX038422.D
Acq: 23 Oct 2023 11:11

Instrument :
MSVOA_X
ClientSampleId :
VX1023WBS01

Tgt Ion:101 Resp: 33434
Ion Ratio Lower Upper
101 100
85 45.8 37.0 55.6
151 75.6 58.6 87.8

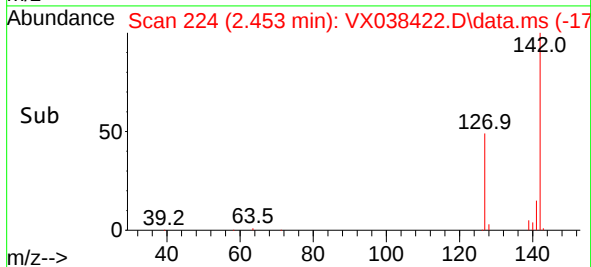
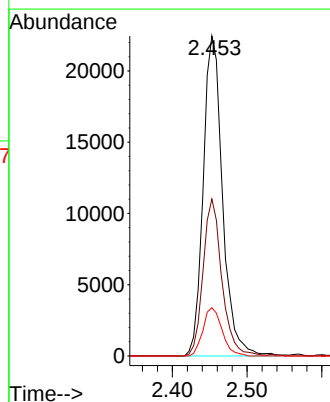
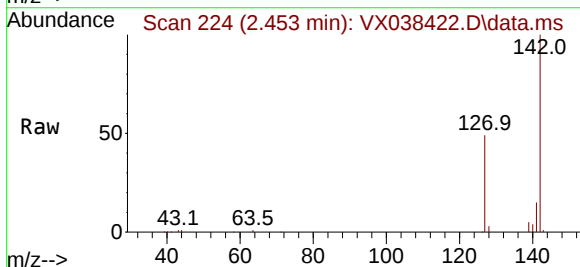
Manual Integrations
APPROVED

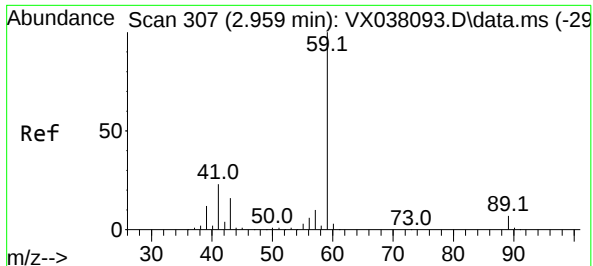
Reviewed By :John Carlone 10/24/2023
Supervised By :Semsettin Yesilyurt 10/24/2023



#10
Methyl Iodide
Concen: 18.834 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX038422.D
Acq: 23 Oct 2023 11:11

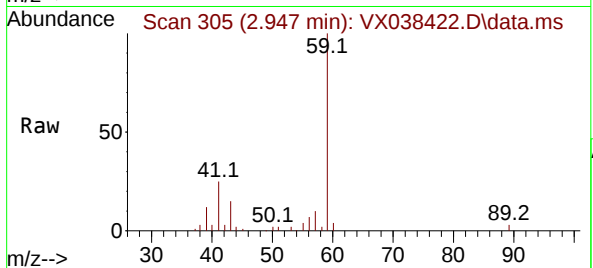
Tgt Ion:142 Resp: 40347
Ion Ratio Lower Upper
142 100
127 47.6 41.6 62.4
141 14.9 11.6 17.4





#11
Tert butyl alcohol
Concen: 69.464 ug/l
RT: 2.947 min Scan# 307
Delta R.T. -0.012 min
Lab File: VX038422.D
Acq: 23 Oct 2023 11:11

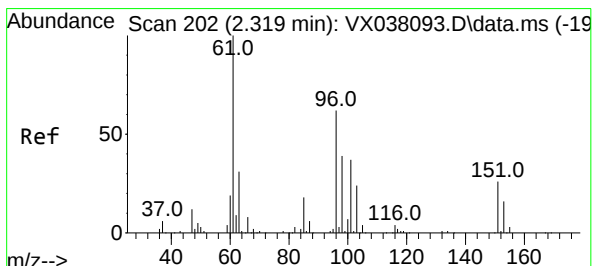
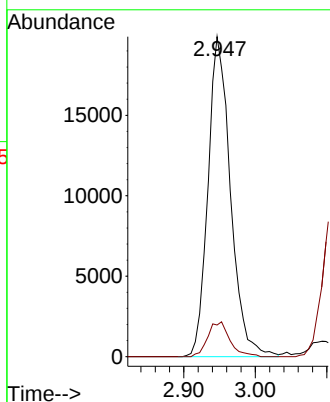
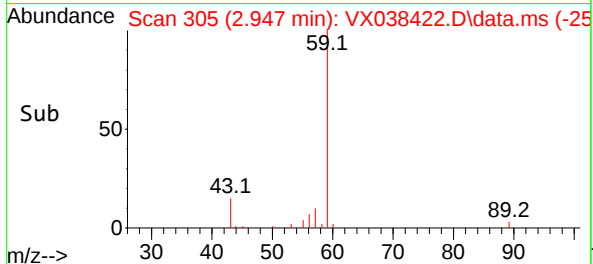
Instrument :
MSVOA_X
ClientSampleId :
VX1023WBS01



Tgt Ion: 59 Resp: 43542
Ion Ratio Lower Upper
59 100
57 10.7 6.0 9.0

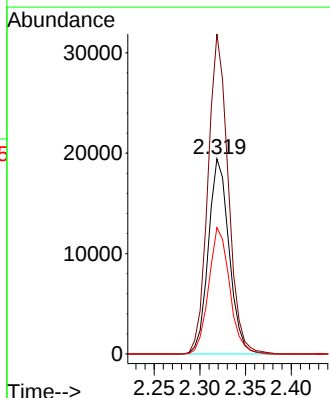
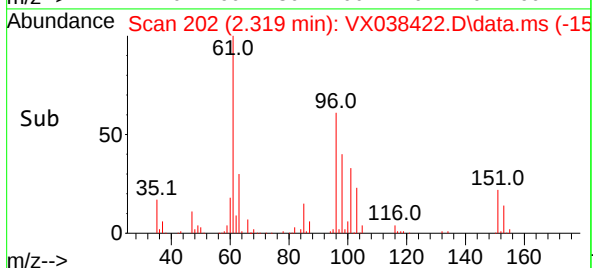
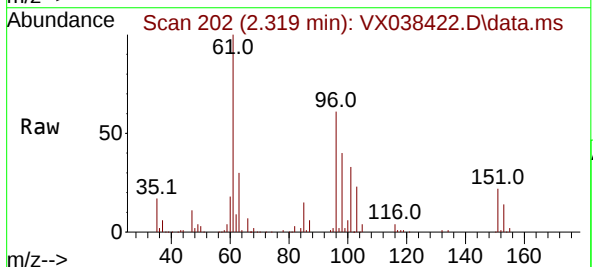
Manual Integrations
APPROVED

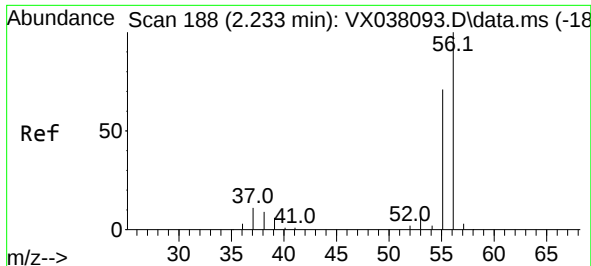
Reviewed By :John Carlone 10/24/2023
Supervised By :Semsettin Yesilyurt 10/24/2023



#12
1,1-Dichloroethene
Concen: 21.126 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX038422.D
Acq: 23 Oct 2023 11:11

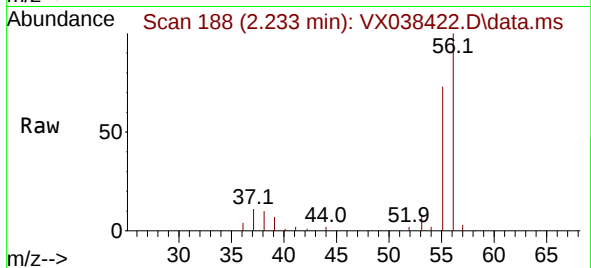
Tgt Ion: 96 Resp: 30596
Ion Ratio Lower Upper
96 100
61 163.9 144.6 216.8
98 64.8 50.4 75.6





#13
Acrolein
Concen: 102.665 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX038422.D
Acq: 23 Oct 2023 11:11

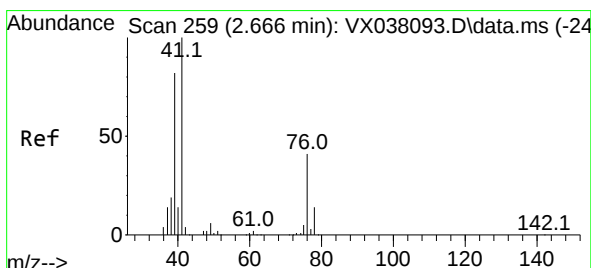
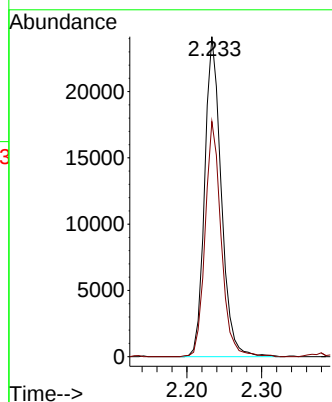
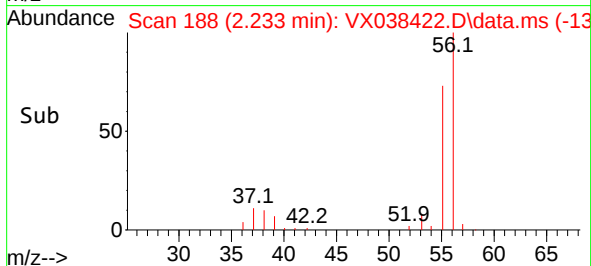
Instrument :
MSVOA_X
ClientSampleId :
VX1023WBS01



Tgt Ion: 56 Resp: 3715
Ion Ratio Lower Upper
56 100
55 71.2 57.1 85.7

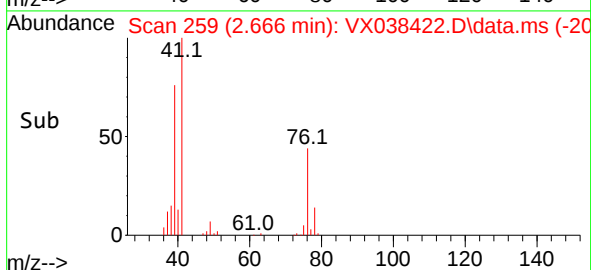
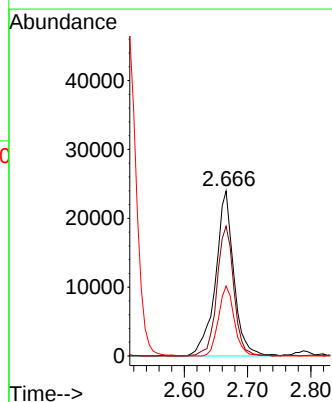
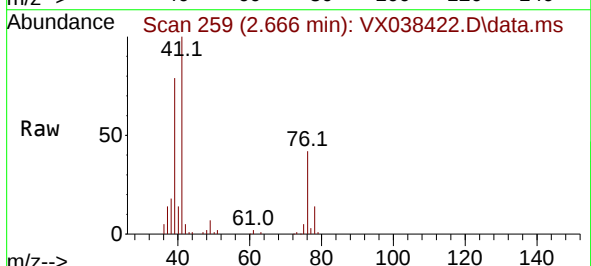
Manual Integrations
APPROVED

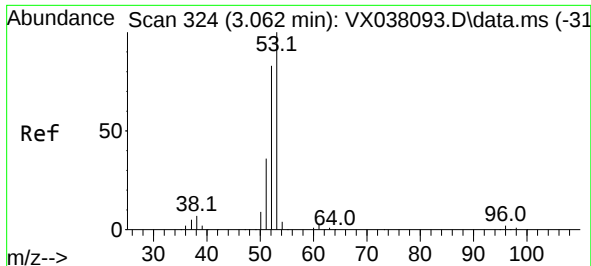
Reviewed By :John Carlone 10/24/2023
Supervised By :Semsettin Yesilyurt 10/24/2023



#14
Allyl chloride
Concen: 18.559 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX038422.D
Acq: 23 Oct 2023 11:11

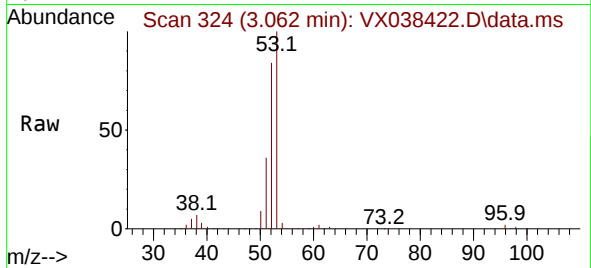
Tgt Ion: 41 Resp: 48075
Ion Ratio Lower Upper
41 100
39 72.6 55.8 83.6
76 36.6 24.3 36.5





#15
Acrylonitrile
Concen: 95.015 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX038422.D
Acq: 23 Oct 2023 11:11

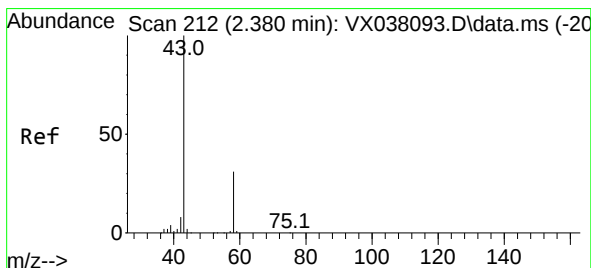
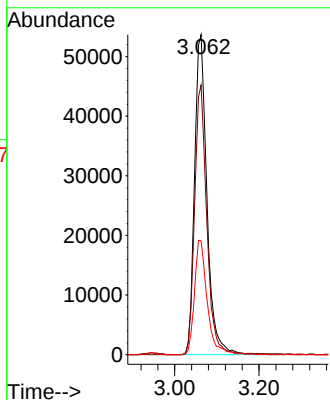
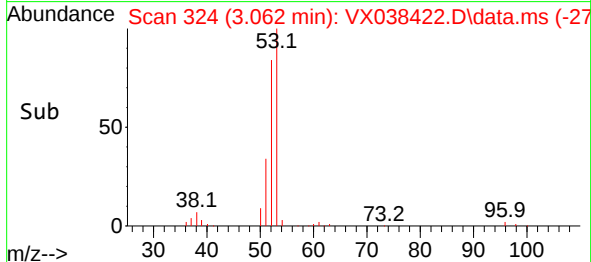
Instrument :
MSVOA_X
ClientSampleId :
VX1023WBS01



Tgt Ion: 53 Resp: 110089
Ion Ratio Lower Upper
53 100
52 82.7 66.0 99.0
51 36.7 29.8 44.6

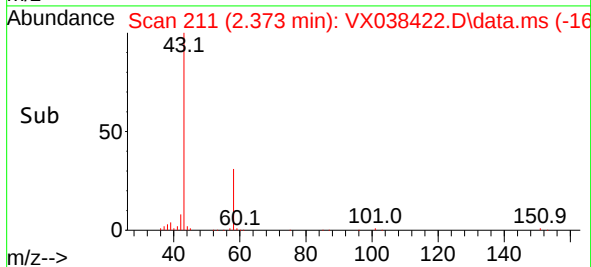
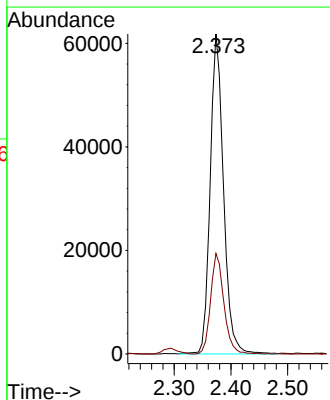
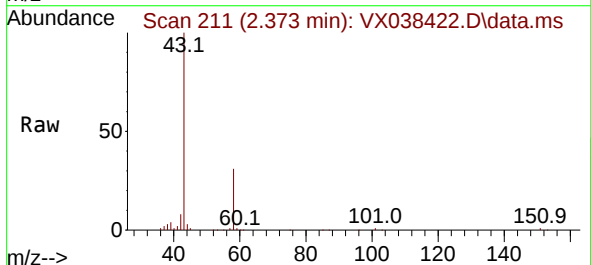
Manual Integrations
APPROVED

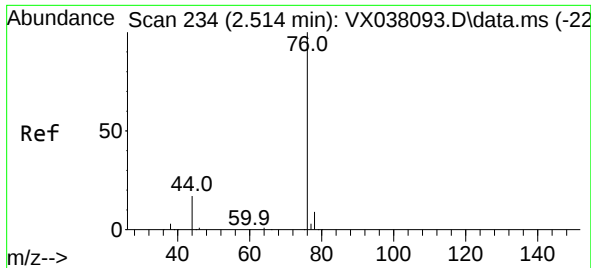
Reviewed By :John Carlone 10/24/2023
Supervised By :Semsettin Yesilyurt 10/24/2023



#16
Acetone
Concen: 95.073 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.007 min
Lab File: VX038422.D
Acq: 23 Oct 2023 11:11

Tgt Ion: 43 Resp: 101023
Ion Ratio Lower Upper
43 100
58 31.3 21.9 32.9





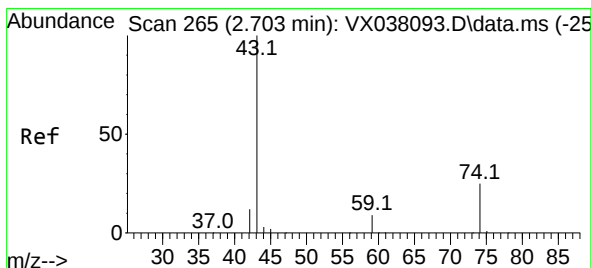
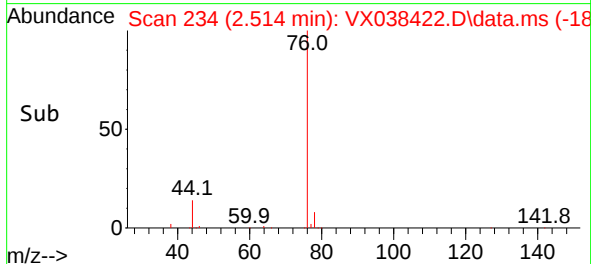
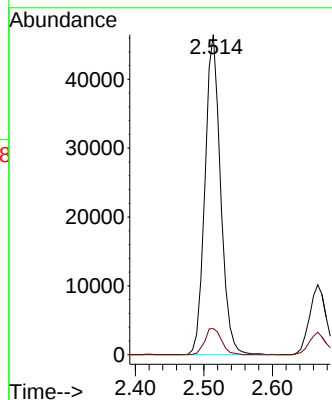
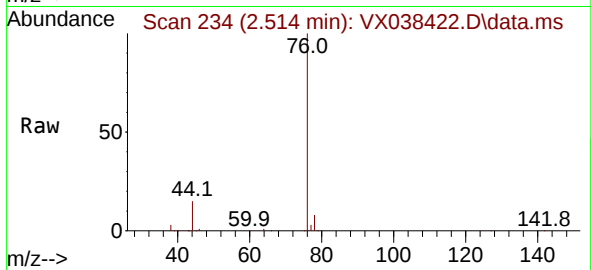
#17
Carbon Disulfide
Concen: 17.643 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX038422.D
Acq: 23 Oct 2023 11:11

Instrument :
MSVOA_X
ClientSampleId :
VX1023WBS01

Tgt Ion: 76 Resp: 7364
Ion Ratio Lower Upper
76 100
78 8.2 7.0 10.6

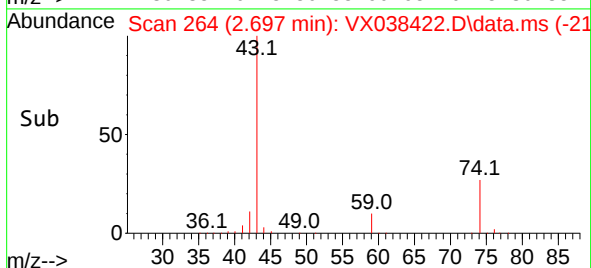
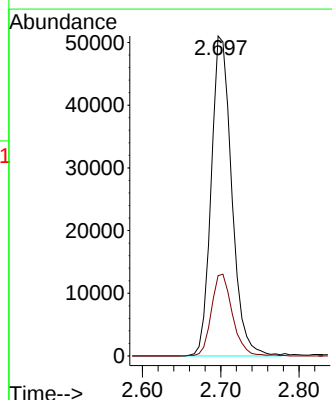
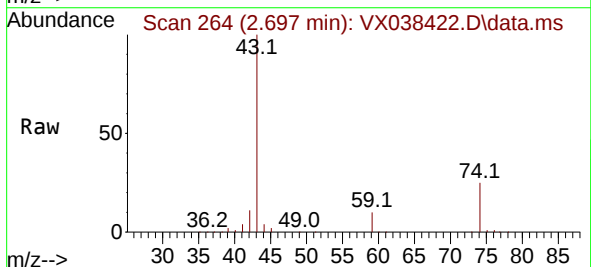
Manual Integrations
APPROVED

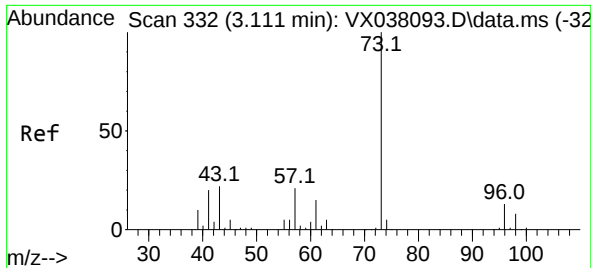
Reviewed By :John Carlone 10/24/2023
Supervised By :Semsettin Yesilyurt 10/24/2023



#18
Methyl Acetate
Concen: 20.384 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX038422.D
Acq: 23 Oct 2023 11:11

Tgt Ion: 43 Resp: 92883
Ion Ratio Lower Upper
43 100
74 26.2 17.8 26.8





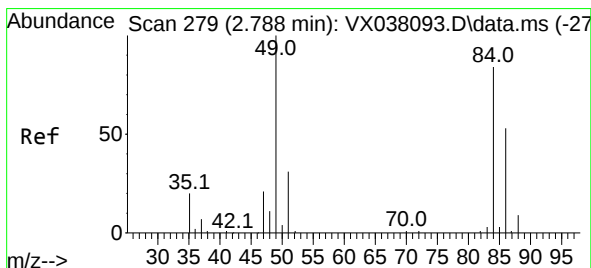
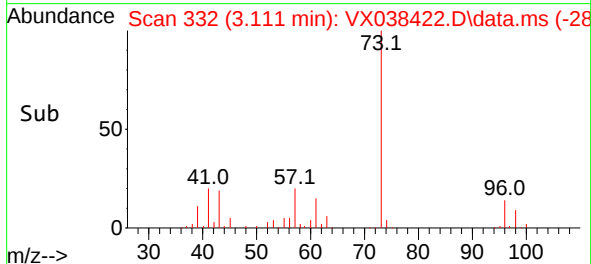
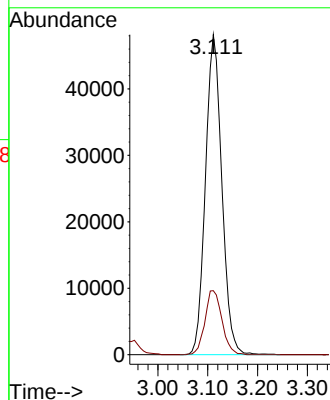
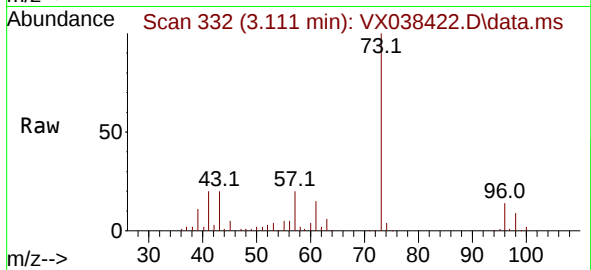
#19
Methyl tert-butyl Ether
Concen: 19.061 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX038422.D
Acq: 23 Oct 2023 11:11

Instrument :
MSVOA_X
ClientSampleId :
VX1023WBS01

Tgt Ion: 73 Resp: 10994
Ion Ratio Lower Upper
73 100
57 20.0 17.3 25.9

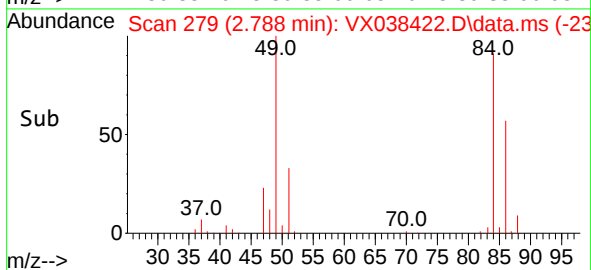
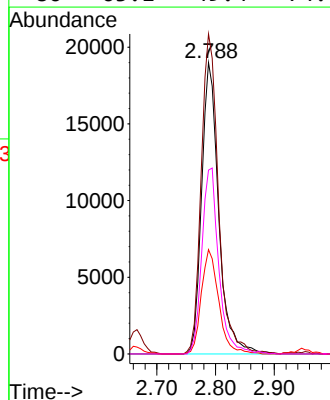
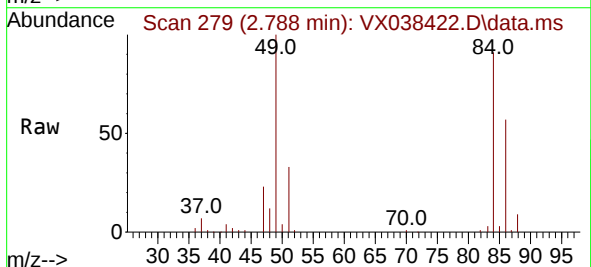
Manual Integrations
APPROVED

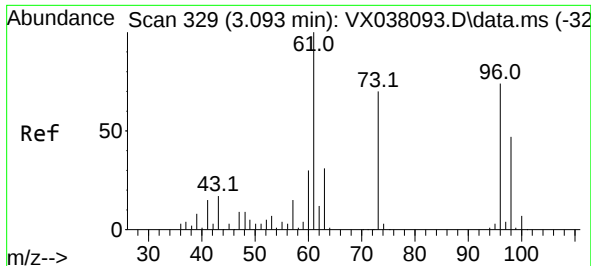
Reviewed By :John Carlone 10/24/2023
Supervised By :Semsettin Yesilyurt 10/24/2023



#20
Methylene Chloride
Concen: 19.149 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX038422.D
Acq: 23 Oct 2023 11:11

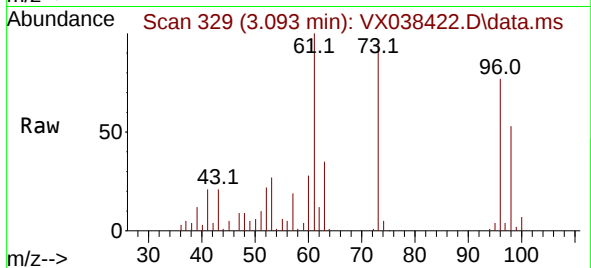
Tgt Ion: 84 Resp: 38273
Ion Ratio Lower Upper
84 100
49 109.9 103.6 155.4
51 35.8 33.8 50.6
86 63.1 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 19.631 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX038422.D
Acq: 23 Oct 2023 11:11

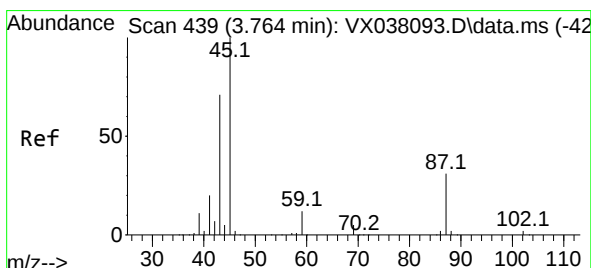
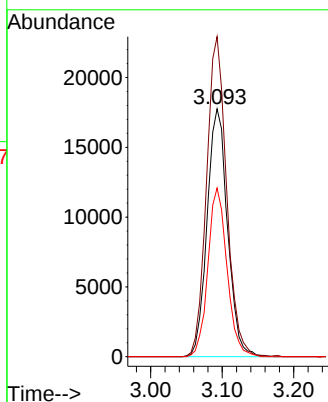
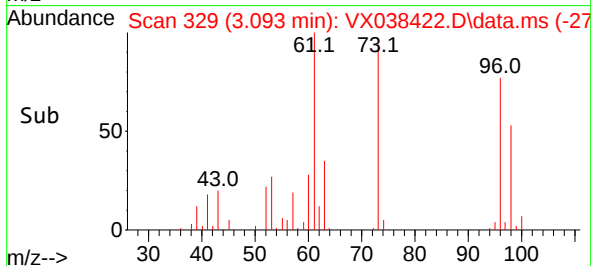
Instrument :
MSVOA_X
ClientSampleId :
VX1023WBS01



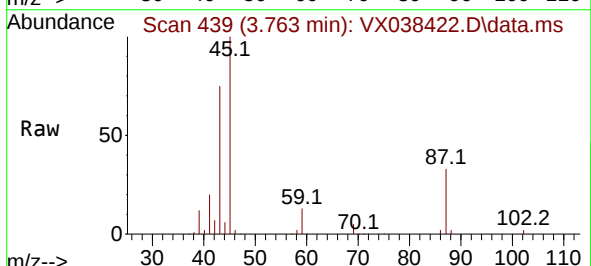
Tgt Ion: 96 Resp: 3520
Ion Ratio Lower Upper
96 100
61 129.1 119.2 178.8
98 68.0 48.7 73.1

Manual Integrations
APPROVED

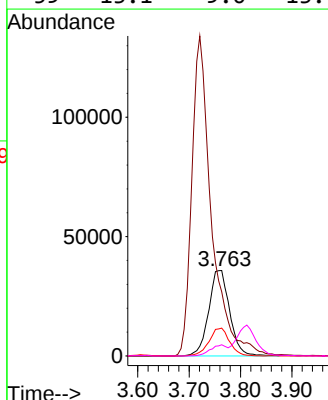
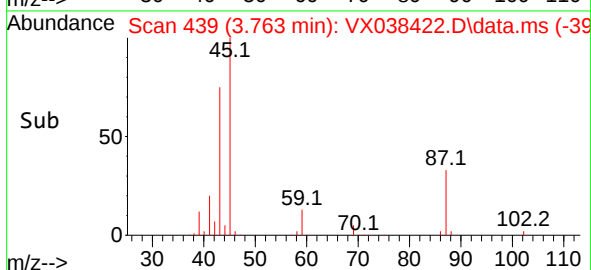
Reviewed By :John Carbone 10/24/2023
Supervised By :Semsettin Yesilyurt 10/24/2023

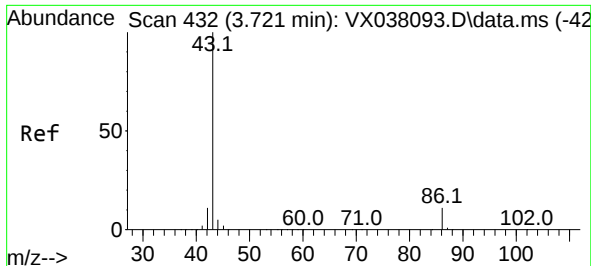


#22
Diisopropyl ether
Concen: 18.705 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.001 min
Lab File: VX038422.D
Acq: 23 Oct 2023 11:11



Tgt Ion: 45 Resp: 101549
Ion Ratio Lower Upper
45 100
43 73.7 69.7 104.5
87 32.7 20.8 31.2#
59 13.1 9.0 13.4





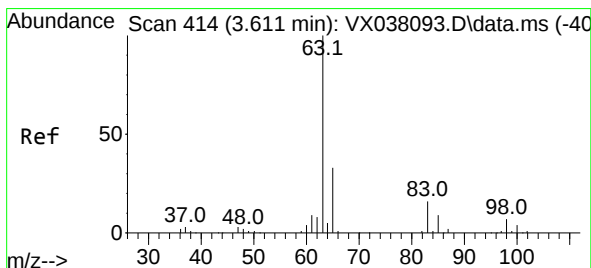
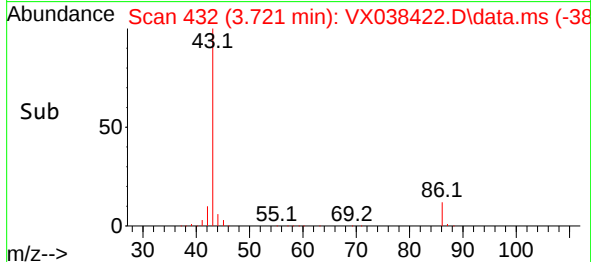
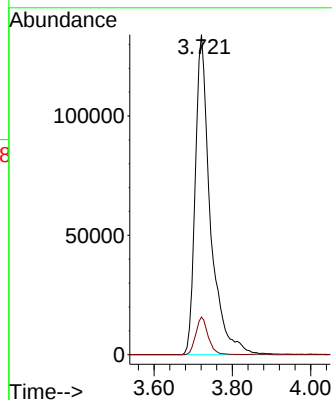
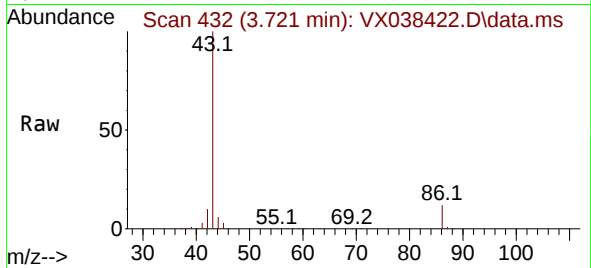
#23
 Vinyl Acetate
 Concen: 90.605 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX038422.D
 Acq: 23 Oct 2023 11:11

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1023WBS01

Tgt Ion: 43 Resp: 36073
 Ion Ratio Lower Upper
 43 100
 86 11.7 7.8 11.8

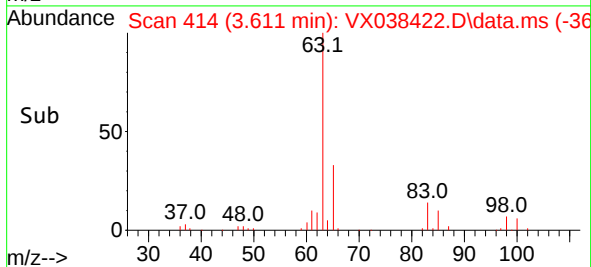
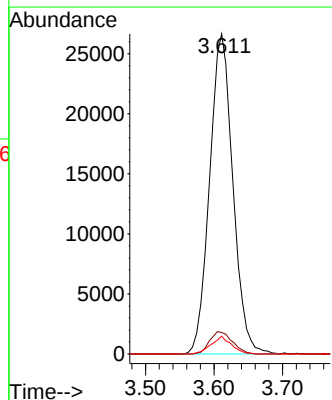
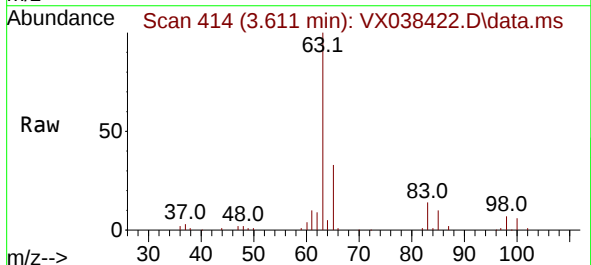
Manual Integrations
 APPROVED

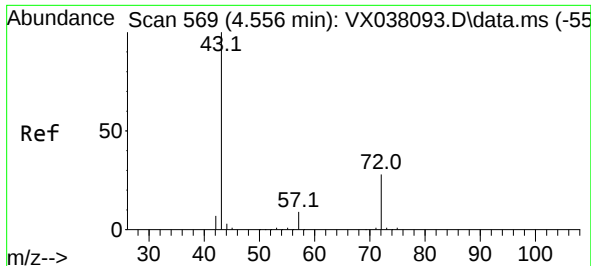
Reviewed By :John Carlone 10/24/2023
 Supervised By :Semsettin Yesilyurt 10/24/2023



#24
 1,1-Dichloroethane
 Concen: 19.033 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX038422.D
 Acq: 23 Oct 2023 11:11

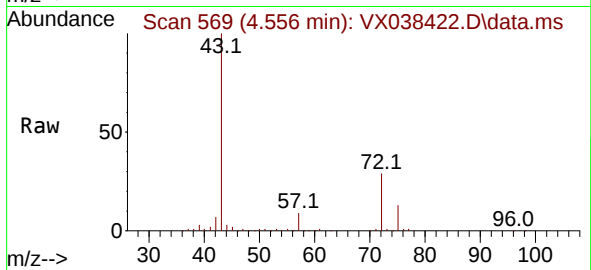
Tgt Ion: 63 Resp: 62711
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.3 9.8
 100 5.6 2.1 6.5





#25
2-Butanone
Concen: 89.286 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX038422.D
Acq: 23 Oct 2023 11:11

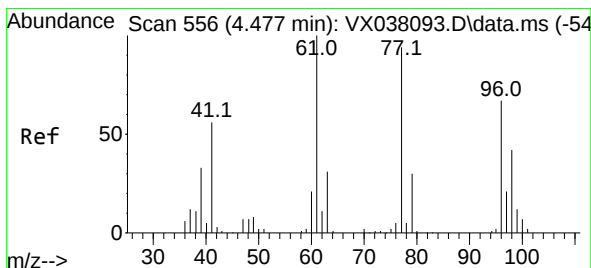
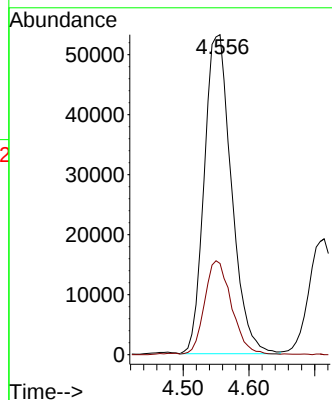
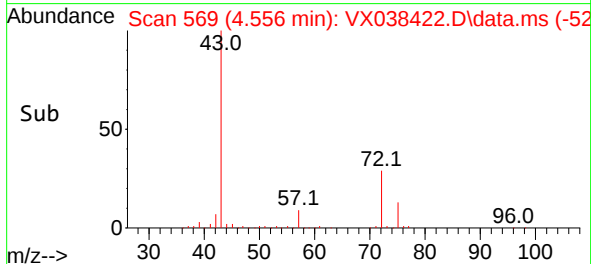
Instrument :
MSVOA_X
ClientSampleId :
VX1023WBS01



Tgt Ion: 43 Resp: 15307
Ion Ratio Lower Upper
43 100
72 28.4 19.4 29.2

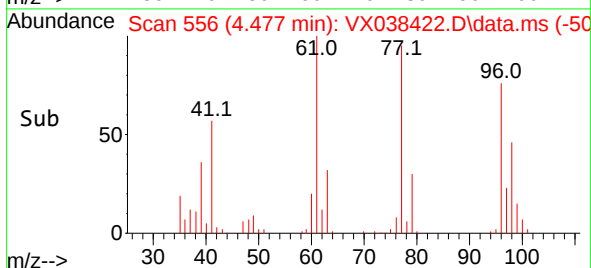
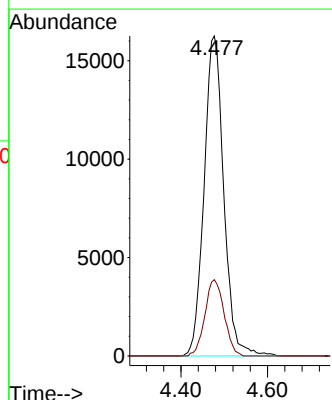
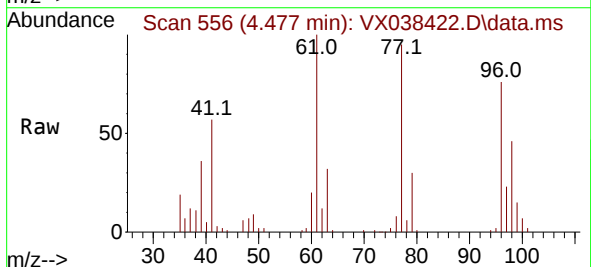
Manual Integrations
APPROVED

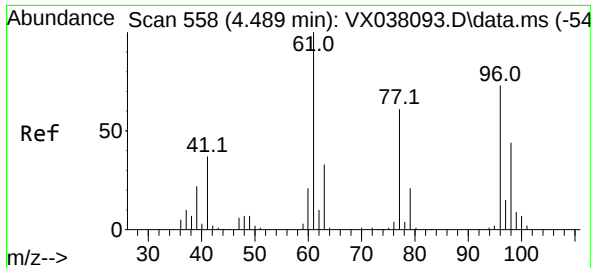
Reviewed By :John Carlone 10/24/2023
Supervised By :Semsettin Yesilyurt 10/24/2023



#26
2,2-Dichloropropane
Concen: 19.939 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX038422.D
Acq: 23 Oct 2023 11:11

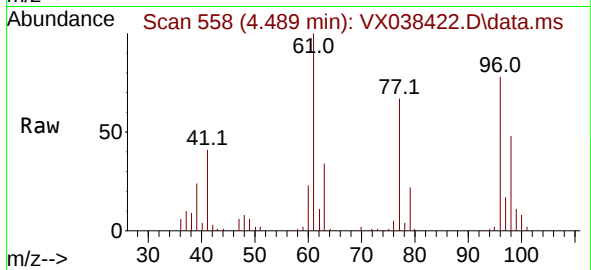
Tgt Ion: 77 Resp: 51290
Ion Ratio Lower Upper
77 100
97 23.2 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 19.705 ug/l
 RT: 4.489 min Scan# 558
 Delta R.T. -0.000 min
 Lab File: VX038422.D
 Acq: 23 Oct 2023 11:11

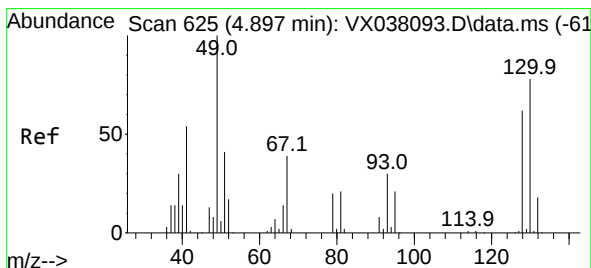
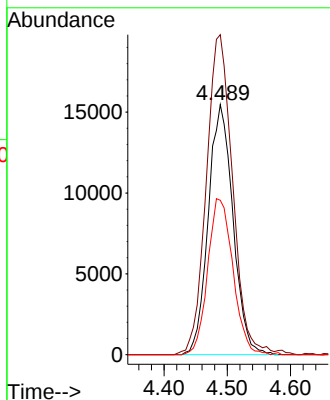
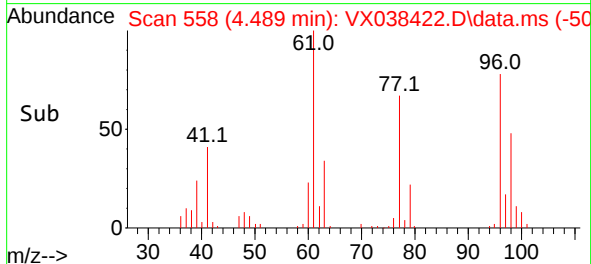
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1023WBS01



Tgt Ion: 96 Resp: 4208
 Ion Ratio Lower Upper
 96 100
 61 135.7 0.0 312.2
 98 63.4 0.0 129.0

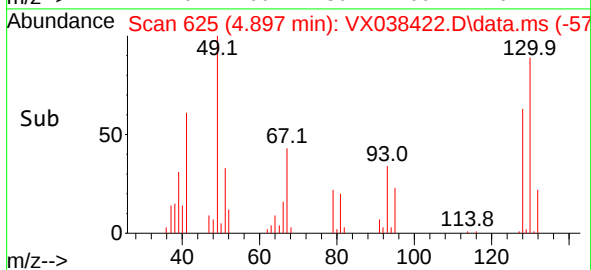
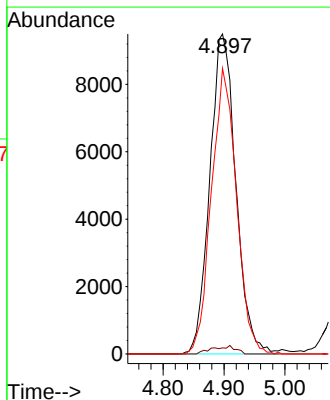
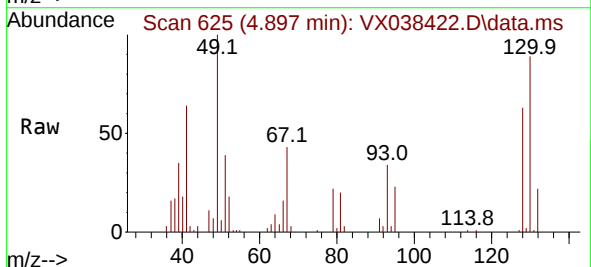
Manual Integrations
 APPROVED

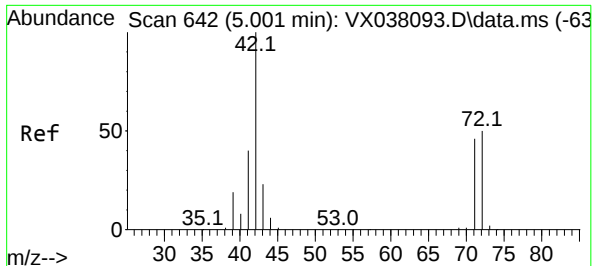
Reviewed By :John Carlone 10/24/2023
 Supervised By :Semsettin Yesilyurt 10/24/2023



#28
 Bromochloromethane
 Concen: 18.962 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX038422.D
 Acq: 23 Oct 2023 11:11

Tgt Ion: 49 Resp: 28204
 Ion Ratio Lower Upper
 49 100
 129 1.0 0.0 3.8
 130 85.8 57.5 86.3





#29

Tetrahydrofuran

Concen: 87.895 ug/l

RT: 4.995 min Scan# 641

Delta R.T. -0.006 min

Lab File: VX038422.D

Acq: 23 Oct 2023 11:11

Instrument :

MSVOA_X

ClientSampleId :

VX1023WBS01

Tgt Ion: 42 Resp: 98110

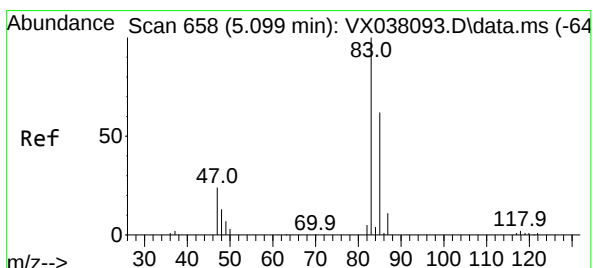
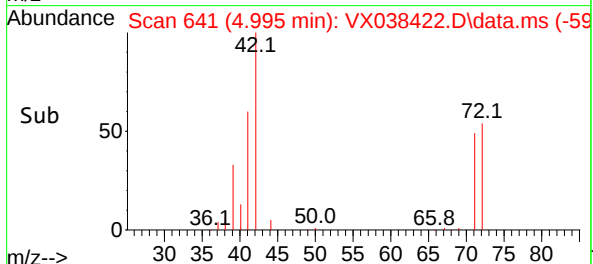
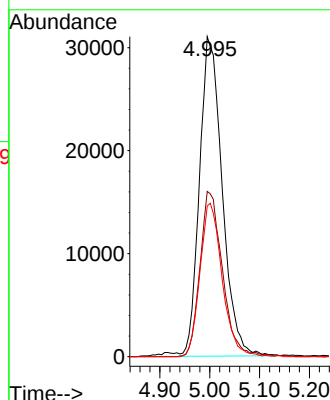
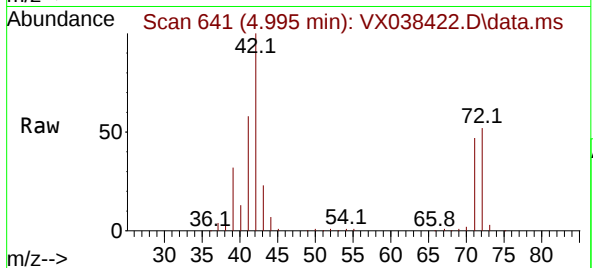
Ion	Ratio	Lower	Upper
42	100		
72	51.2	34.2	51.4
71	46.9	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2023

Supervised By :Semsettin Yesilyurt 10/24/2023



#30

Chloroform

Concen: 19.681 ug/l

RT: 5.093 min Scan# 657

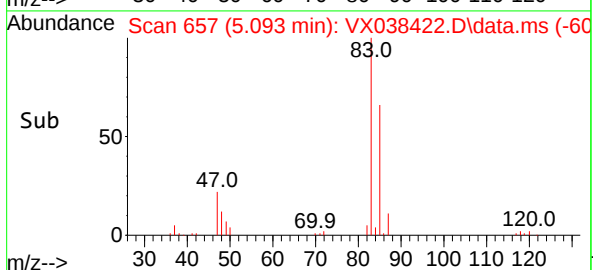
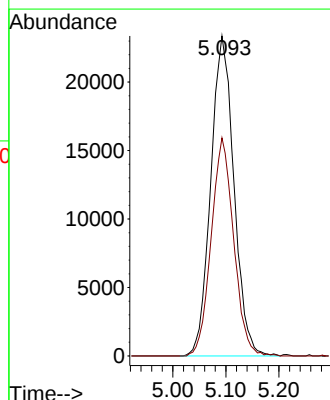
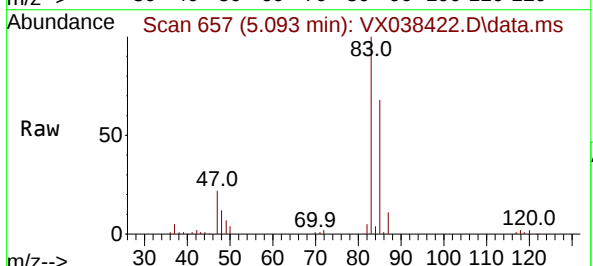
Delta R.T. -0.000 min

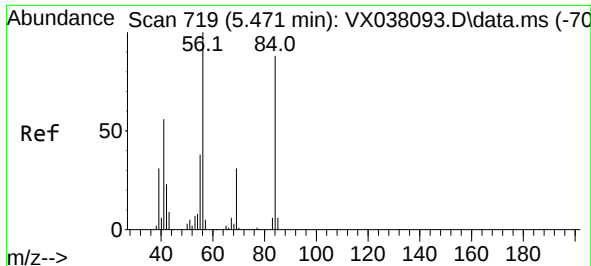
Lab File: VX038422.D

Acq: 23 Oct 2023 11:11

Tgt Ion: 83 Resp: 70910

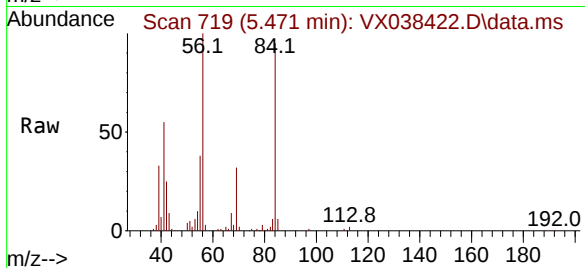
Ion	Ratio	Lower	Upper
83	100		
85	68.1	50.3	75.5





#31
Cyclohexane
Concen: 17.749 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX038422.D
Acq: 23 Oct 2023 11:11

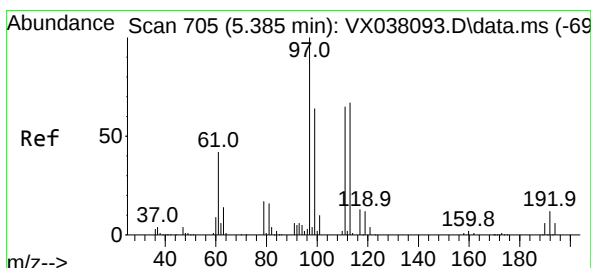
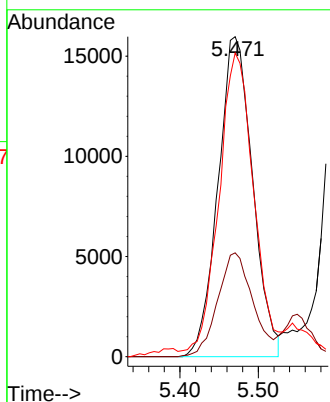
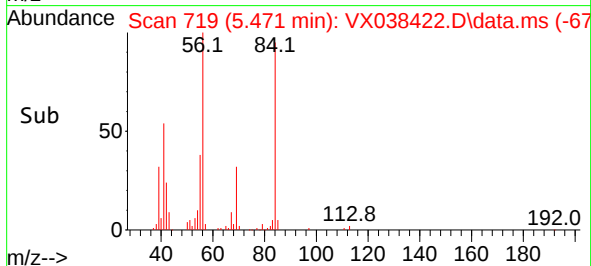
Instrument :
MSVOA_X
ClientSampleId :
VX1023WBS01



Tgt Ion: 56 Resp: 48960
Ion Ratio Lower Upper
56 100
69 32.4 23.4 35.2
84 93.2 65.9 98.9

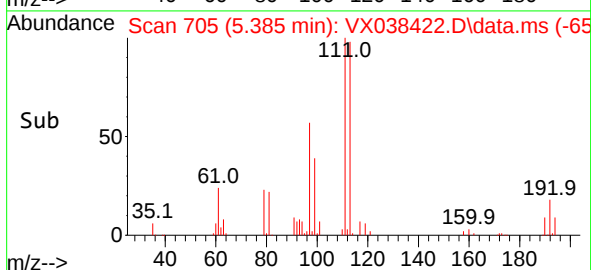
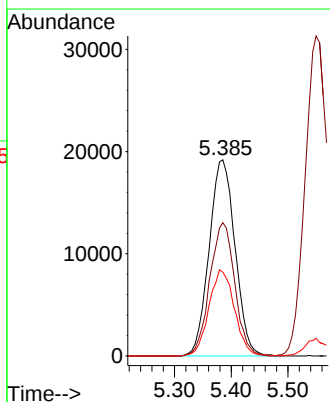
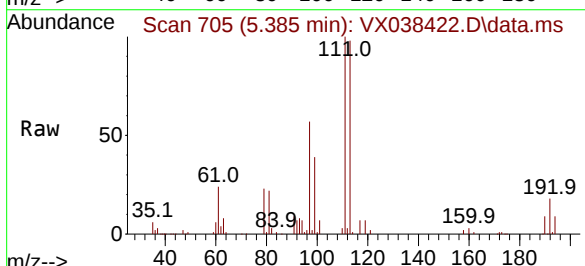
Manual Integrations
APPROVED

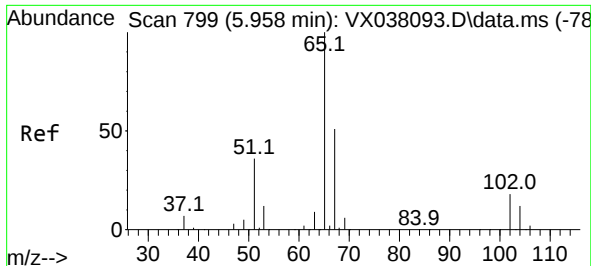
Reviewed By :John Carlone 10/24/2023
Supervised By :Semsettin Yesilyurt 10/24/2023



#32
1,1,1-Trichloroethane
Concen: 19.740 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038422.D
Acq: 23 Oct 2023 11:11

Tgt Ion: 97 Resp: 60917
Ion Ratio Lower Upper
97 100
99 65.4 51.1 76.7
61 43.3 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 46.084 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX038422.D

Acq: 23 Oct 2023 11:11

Instrument :

MSVOA_X

ClientSampleId :

VX1023WBS01

Tgt Ion: 65 Resp: 11733

Ion Ratio Lower Upper

65 100

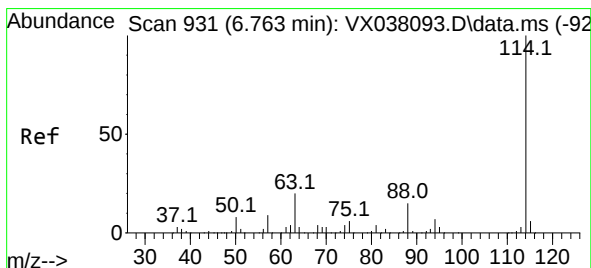
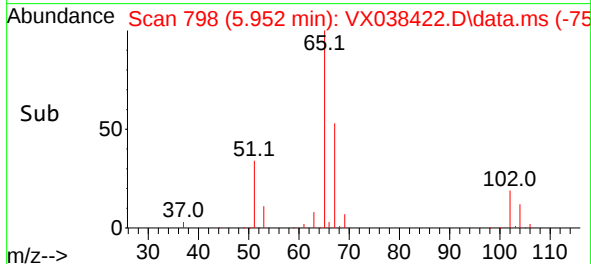
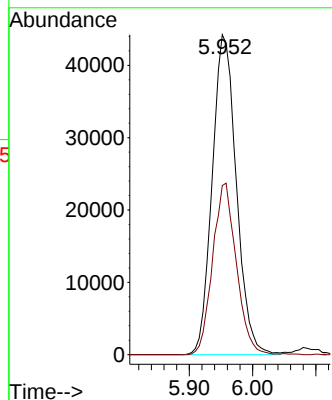
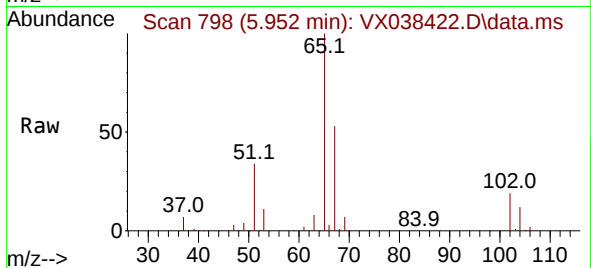
67 52.5 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2023

Supervised By :Semsettin Yesilyurt 10/24/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX038422.D

Acq: 23 Oct 2023 11:11

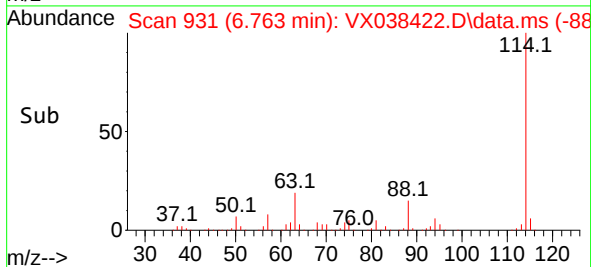
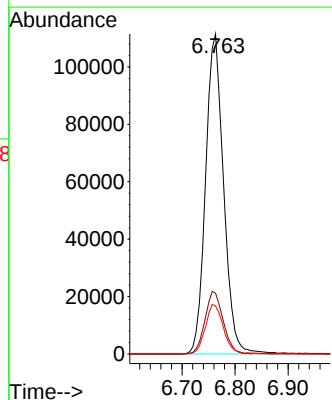
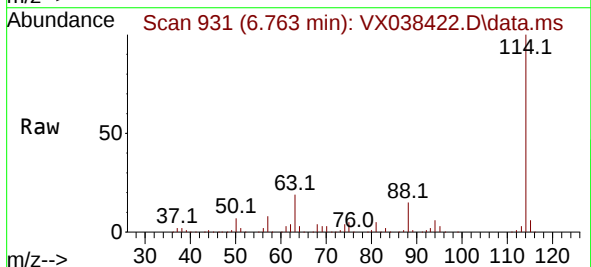
Tgt Ion:114 Resp: 262538

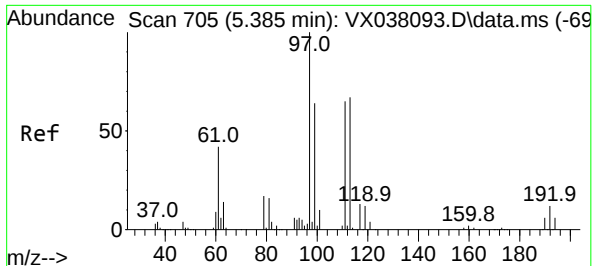
Ion Ratio Lower Upper

114 100

63 19.0 0.0 45.0

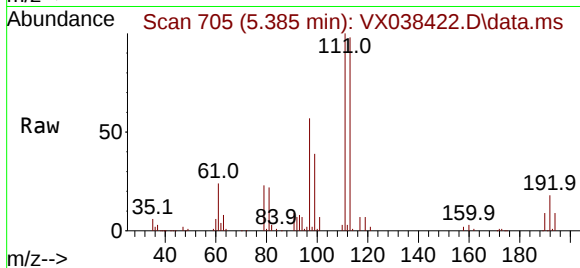
88 15.0 0.0 36.6





#35
Dibromofluoromethane
Concen: 51.239 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038422.D
Acq: 23 Oct 2023 11:11

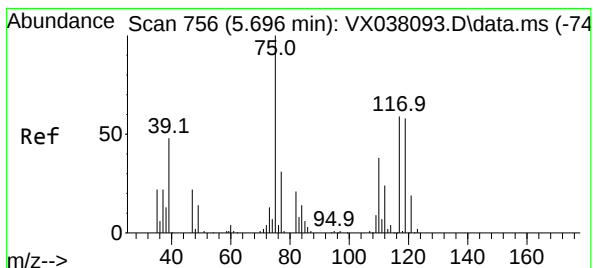
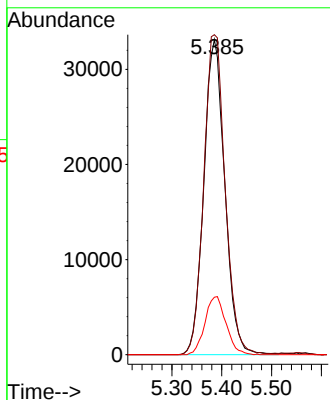
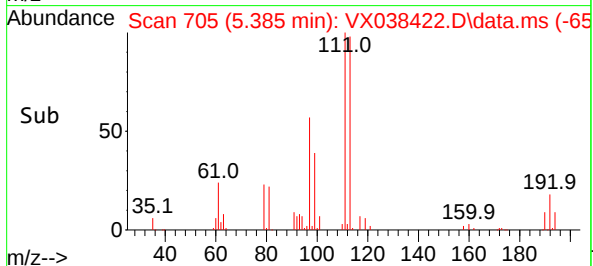
Instrument :
MSVOA_X
ClientSampleId :
VX1023WBS01



Tgt Ion: 113 Resp: 9693
Ion Ratio Lower Upper
113 100
111 103.3 82.9 124.3
192 18.5 13.3 19.9

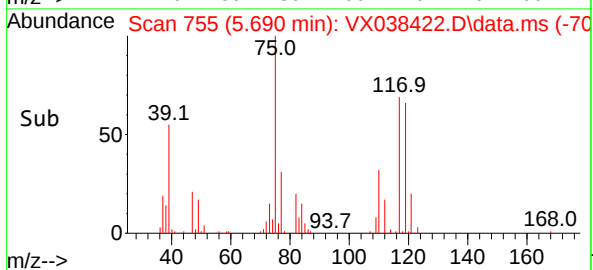
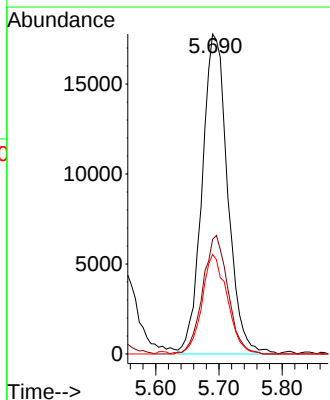
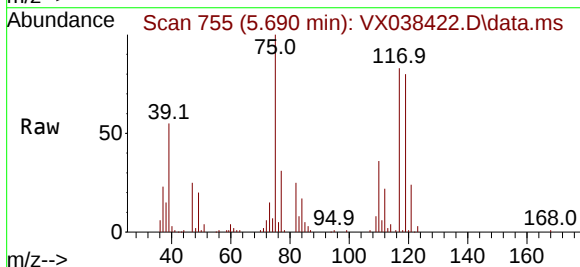
Manual Integrations
APPROVED

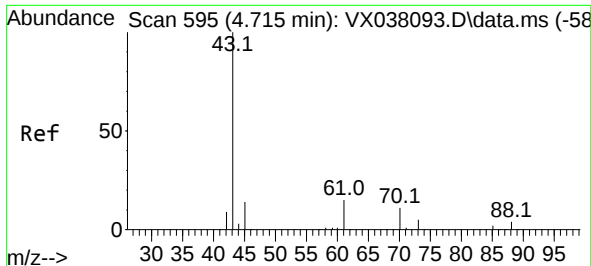
Reviewed By :John Carlone 10/24/2023
Supervised By :Semsettin Yesilyurt 10/24/2023



#36
1,1-Dichloropropene
Concen: 19.182 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX038422.D
Acq: 23 Oct 2023 11:11

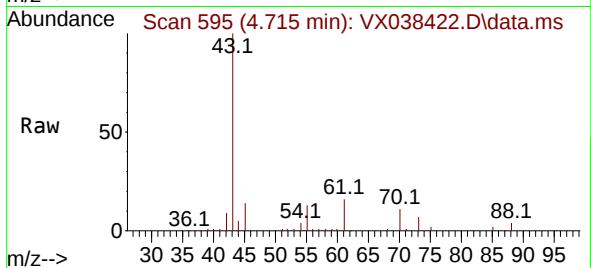
Tgt Ion: 75 Resp: 50041
Ion Ratio Lower Upper
75 100
110 36.4 17.0 50.9
77 30.6 24.7 37.1





#37
Ethyl Acetate
Concen: 18.529 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX038422.D
Acq: 23 Oct 2023 11:11

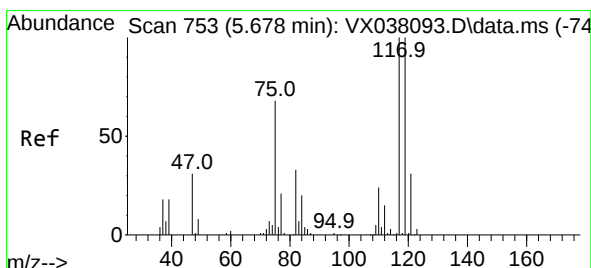
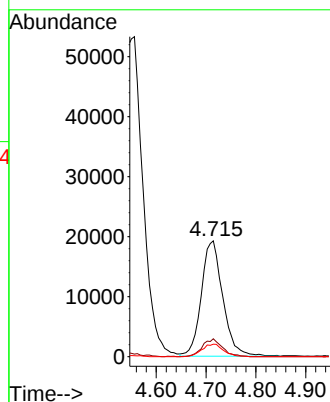
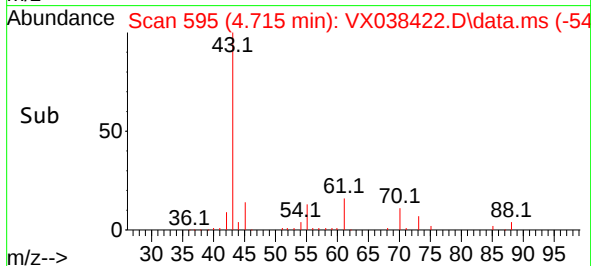
Instrument :
MSVOA_X
ClientSampleId :
VX1023WBS01



Tgt Ion: 43 Resp: 57409
Ion Ratio Lower Upper
43 100
61 14.5 10.6 16.0
70 11.0 8.3 12.5

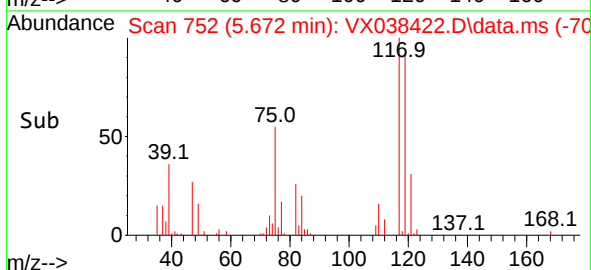
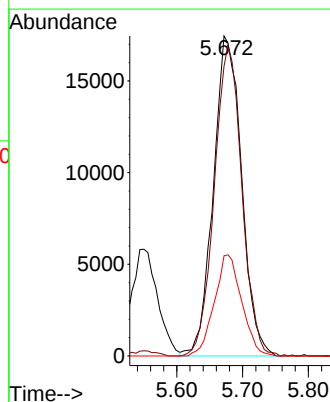
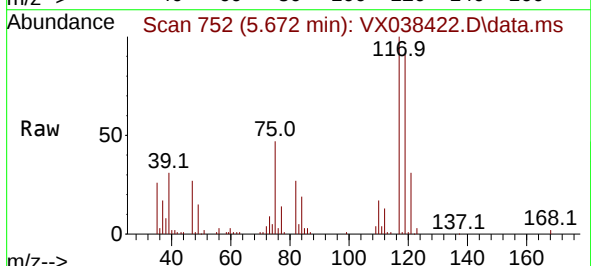
Manual Integrations
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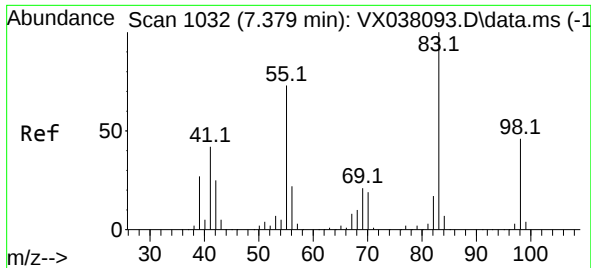
Reviewed By :John Carlone 10/24/2023
Supervised By :Semsettin Yesilyurt 10/24/2023



#38
Carbon Tetrachloride
Concen: 20.296 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX038422.D
Acq: 23 Oct 2023 11:11

Tgt Ion:117 Resp: 52086
Ion Ratio Lower Upper
117 100
119 90.6 78.2 117.2
121 31.3 24.4 36.6





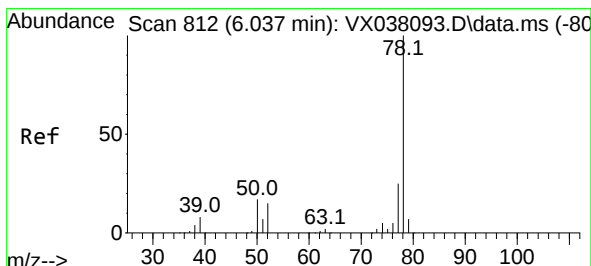
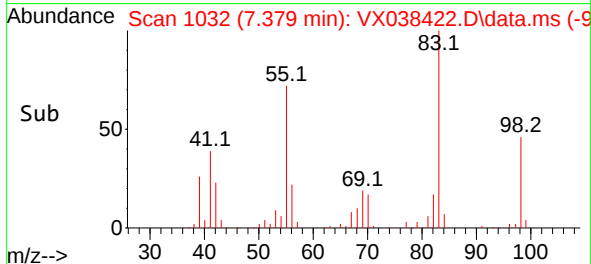
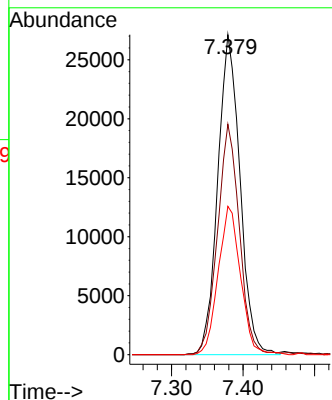
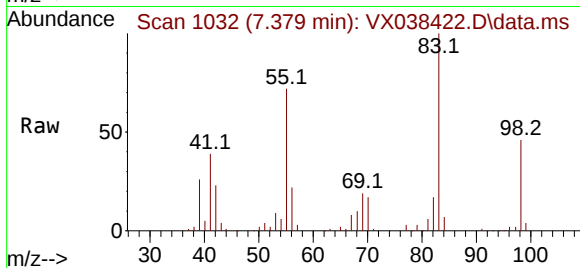
#39
Methylcyclohexane
Concen: 19.194 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX038422.D
Acq: 23 Oct 2023 11:11

Instrument :
MSVOA_X
ClientSampleId :
VX1023WBS01

Tgt Ion: 83 Resp: 58650
Ion Ratio Lower Upper
83 100
55 72.0 64.6 97.0
98 46.4 36.7 55.1

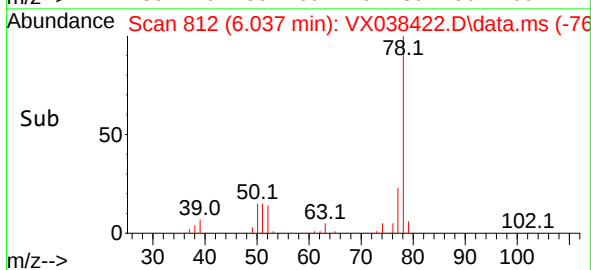
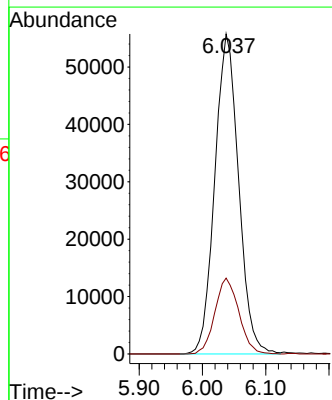
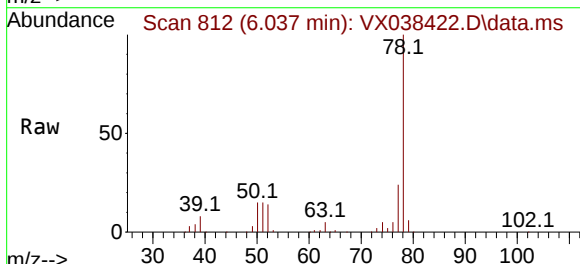
Manual Integrations
APPROVED

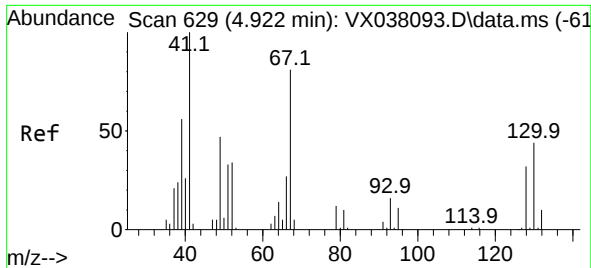
Reviewed By :John Carlone 10/24/2023
Supervised By :Semsettin Yesilyurt 10/24/2023



#40
Benzene
Concen: 19.932 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.001 min
Lab File: VX038422.D
Acq: 23 Oct 2023 11:11

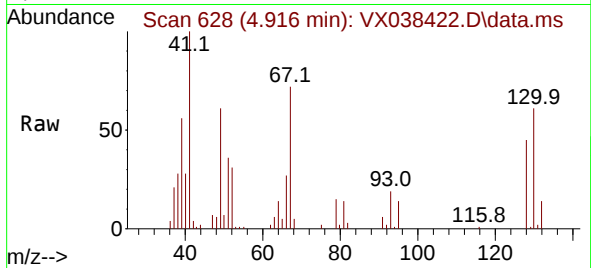
Tgt Ion: 78 Resp: 145430
Ion Ratio Lower Upper
78 100
77 23.7 19.3 28.9





#41
Methacrylonitrile
Concen: 17.996 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX038422.D
Acq: 23 Oct 2023 11:11

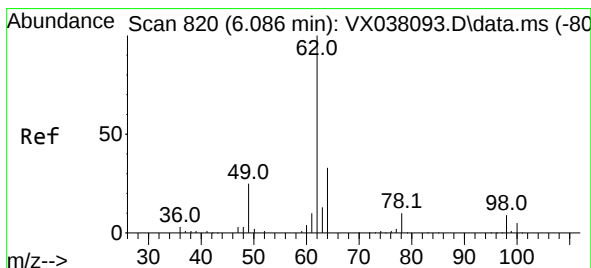
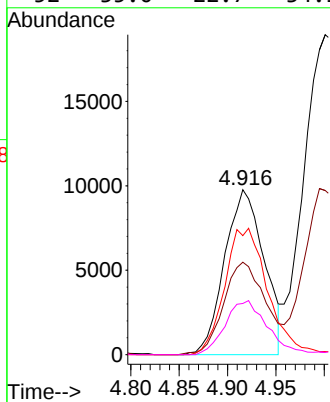
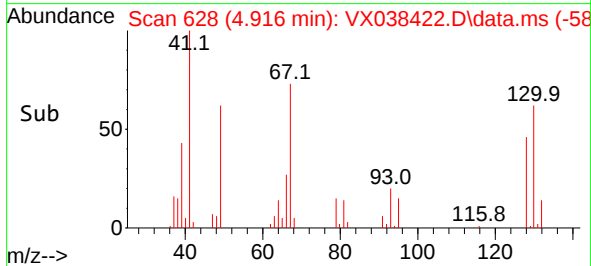
Instrument :
MSVOA_X
ClientSampleId :
VX1023WBS01



Tgt Ion: 41 Resp: 27730
Ion Ratio Lower Upper
41 100
39 60.5 45.2 67.8
67 84.2 52.6 78.8
52 35.0 22.7 34.1#

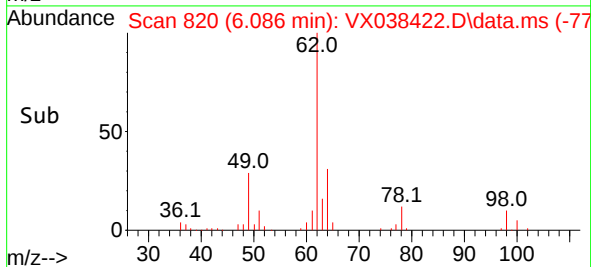
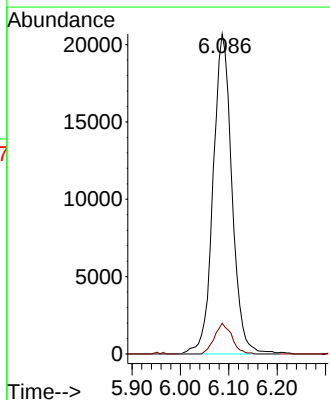
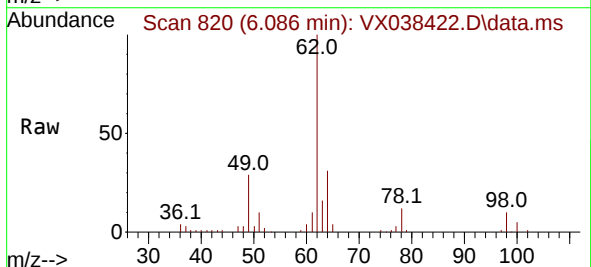
Manual Integrations
APPROVED

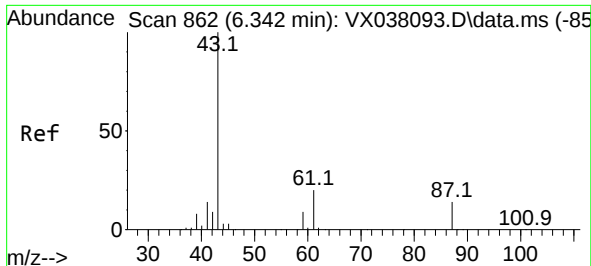
Reviewed By :John Carlone 10/24/2023
Supervised By :Semsettin Yesilyurt 10/24/2023



#42
1,2-Dichloroethane
Concen: 19.203 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX038422.D
Acq: 23 Oct 2023 11:11

Tgt Ion: 62 Resp: 55981
Ion Ratio Lower Upper
62 100
98 8.8 0.0 16.0





#43

Isopropyl Acetate

Concen: 18.443 ug/l

RT: 6.336 min Scan# 8

Delta R.T. -0.006 min

Lab File: VX038422.D

Acq: 23 Oct 2023 11:11

Instrument :

MSVOA_X

ClientSampleId :

VX1023WBS01

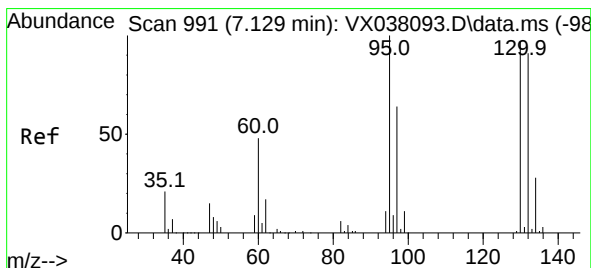
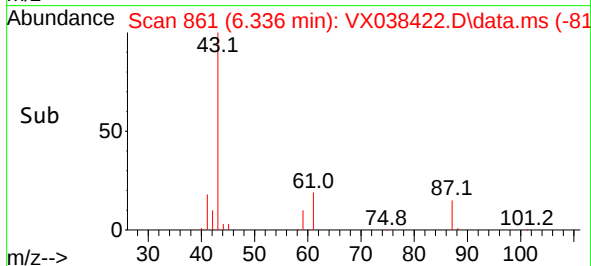
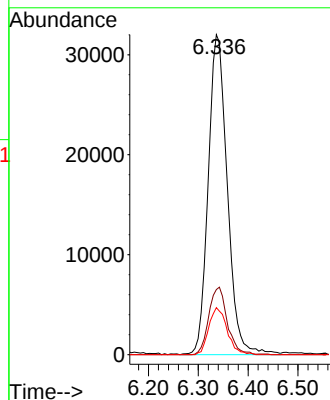
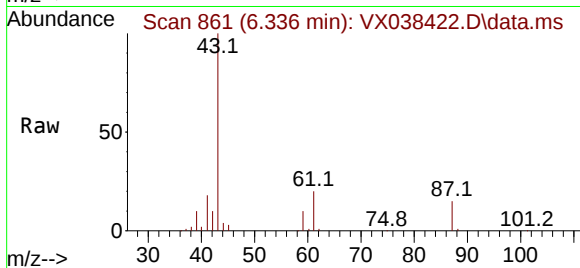
Tgt Ion: 43	Resp: 85300
Ion Ratio	Lower Upper
43	100
61	20.4 15.2 22.8
87	14.1 9.8 14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2023

Supervised By :Semsettin Yesilyurt 10/24/2023



#44

Trichloroethene

Concen: 21.314 ug/l

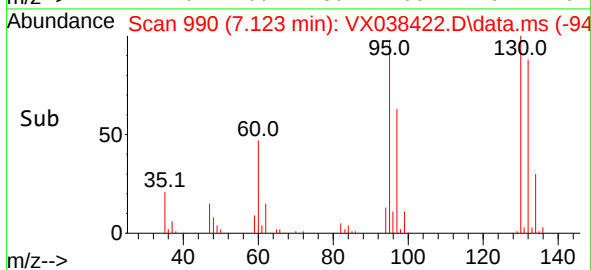
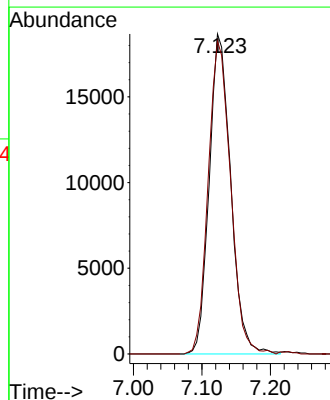
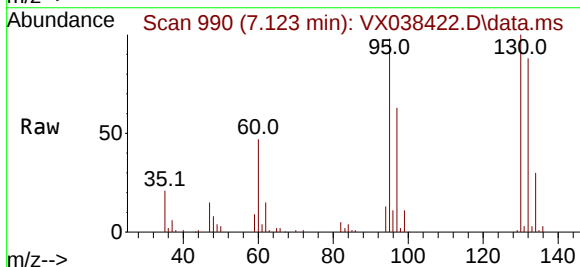
RT: 7.123 min Scan# 990

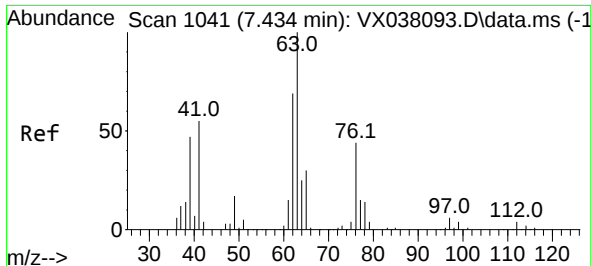
Delta R.T. -0.006 min

Lab File: VX038422.D

Acq: 23 Oct 2023 11:11

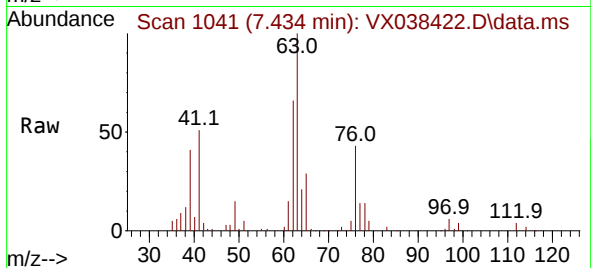
Tgt Ion:130	Resp: 40676
Ion Ratio	Lower Upper
130	100
95	97.8 0.0 204.4





#45
1,2-Dichloropropane
Concen: 19.990 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX038422.D
Acq: 23 Oct 2023 11:11

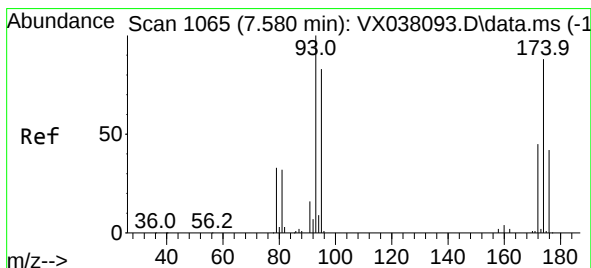
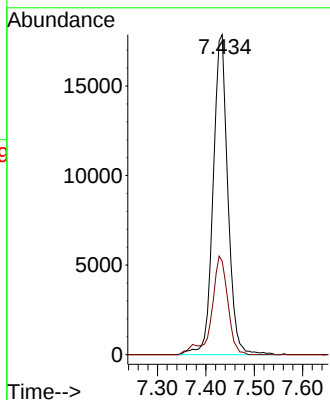
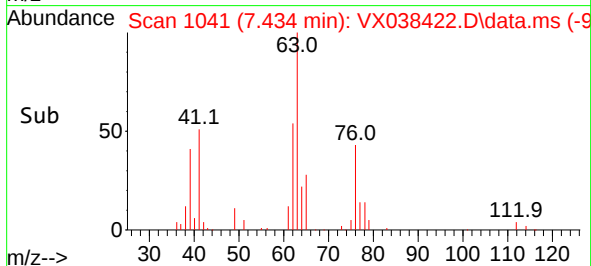
Instrument :
MSVOA_X
ClientSampleId :
VX1023WBS01



Tgt Ion: 63 Resp: 37750
Ion Ratio Lower Upper
63 100
65 29.1 24.3 36.5

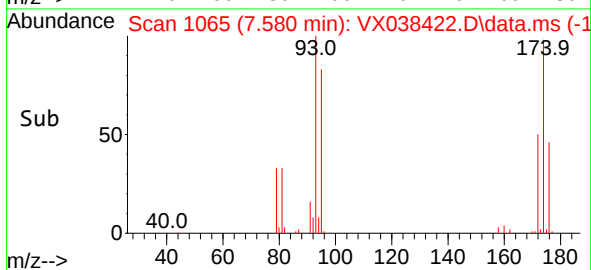
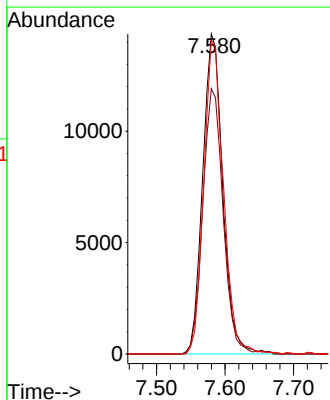
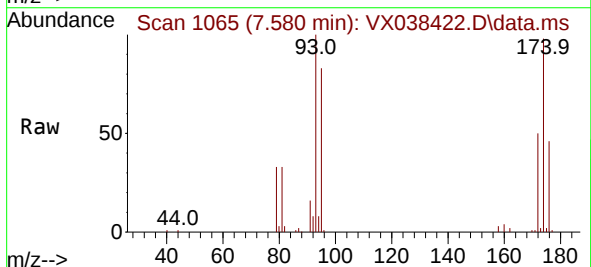
Manual Integrations
APPROVED

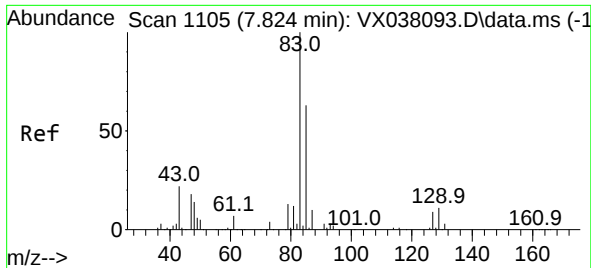
Reviewed By :John Carlone 10/24/2023
Supervised By :Semsettin Yesilyurt 10/24/2023



#46
Dibromomethane
Concen: 19.956 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX038422.D
Acq: 23 Oct 2023 11:11

Tgt Ion: 93 Resp: 29228
Ion Ratio Lower Upper
93 100
95 84.4 66.6 100.0
174 96.0 69.4 104.0





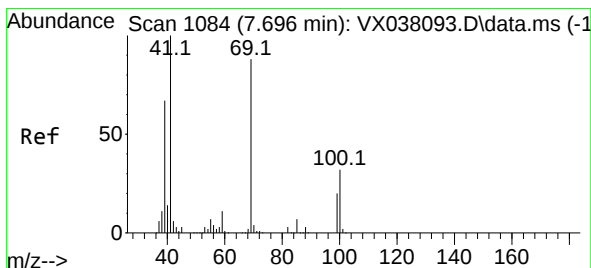
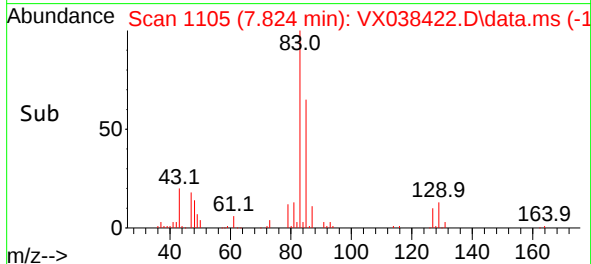
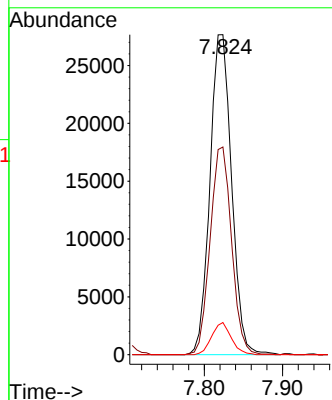
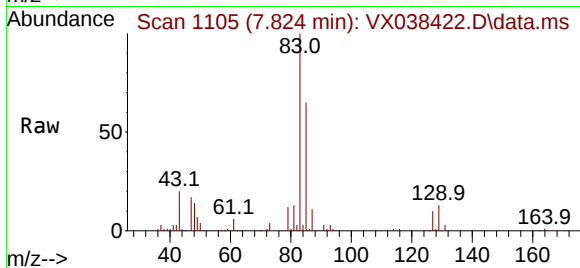
#47
Bromodichloromethane
Concen: 20.377 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX038422.D
Acq: 23 Oct 2023 11:11

Instrument :
MSVOA_X
ClientSampleId :
VX1023WBS01

Tgt Ion: 83 Resp: 5309
Ion Ratio Lower Upper
83 100
85 64.9 49.8 74.6
127 10.0 7.1 10.7

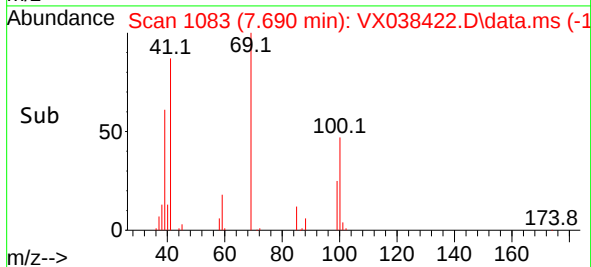
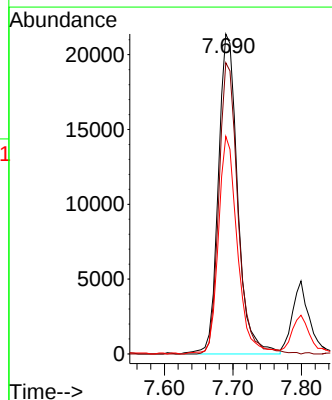
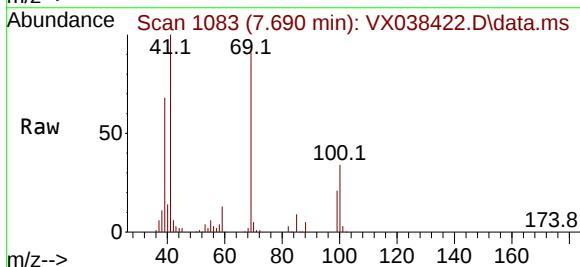
Manual Integrations
APPROVED

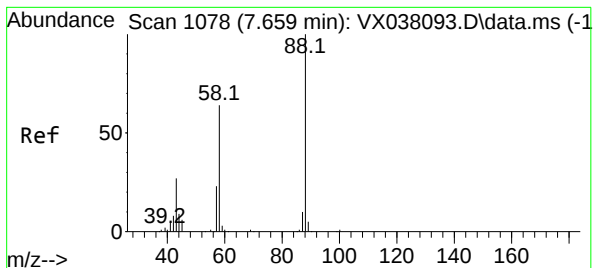
Reviewed By :John Carlone 10/24/2023
Supervised By :Semsettin Yesilyurt 10/24/2023



#48
Methyl methacrylate
Concen: 18.921 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX038422.D
Acq: 23 Oct 2023 11:11

Tgt Ion: 41 Resp: 41776
Ion Ratio Lower Upper
41 100
69 89.7 59.2 88.8
39 67.0 47.7 71.5





#49

1,4-Dioxane

Concen: 295.267 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX038422.D

Acq: 23 Oct 2023 11:11

Instrument :

MSVOA_X

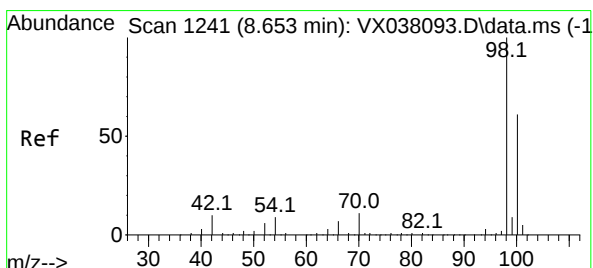
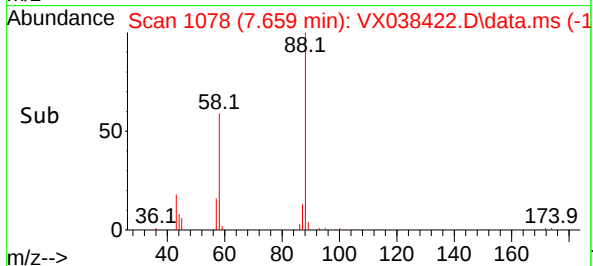
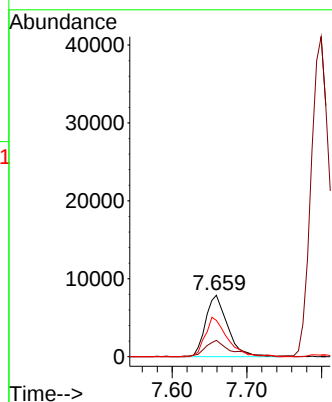
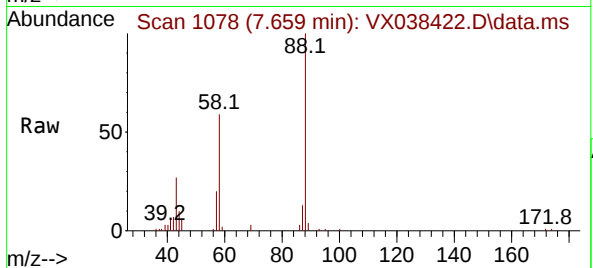
ClientSampleId :

VX1023WBS01

Tgt Ion: 88 Resp: 16065
 Ion Ratio Lower Upper
 88 100
 43 31.1 0.0 0.0
 58 63.4 60.1 90.1

Manual Integrations
 APPROVED

Reviewed By :John Carlone 10/24/2023
 Supervised By :Semsettin Yesilyurt 10/24/2023



#50

Toluene-d8

Concen: 48.141 ug/l

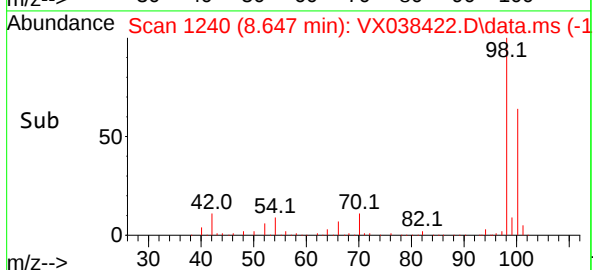
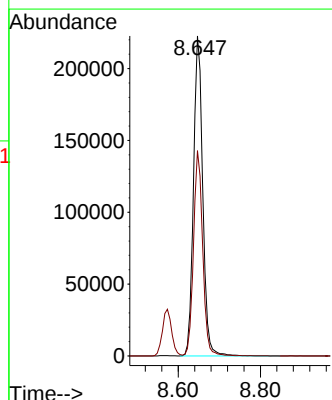
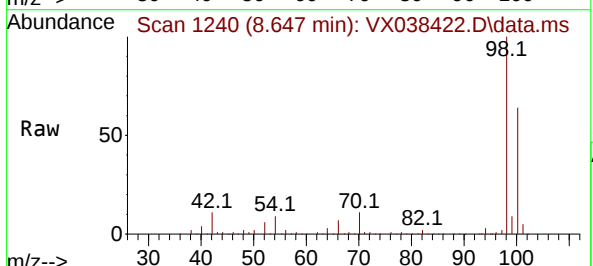
RT: 8.647 min Scan# 1240

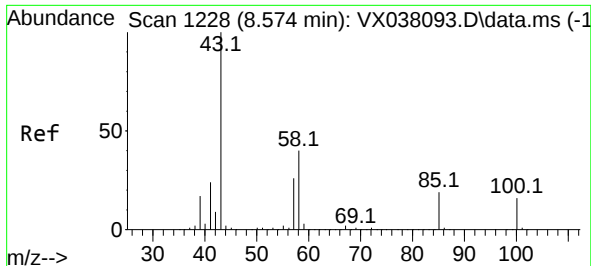
Delta R.T. -0.006 min

Lab File: VX038422.D

Acq: 23 Oct 2023 11:11

Tgt Ion: 98 Resp: 348002
 Ion Ratio Lower Upper
 98 100
 100 63.6 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 96.647 ug/l

RT: 8.574 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX038422.D

Acq: 23 Oct 2023 11:11

Instrument :

MSVOA_X

ClientSampleId :

VX1023WBS01

Tgt Ion: 43 Resp: 30832

Ion Ratio Lower Upper

43 100

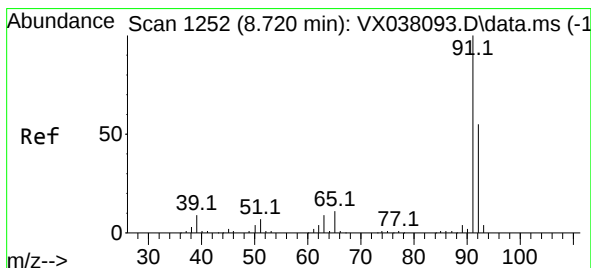
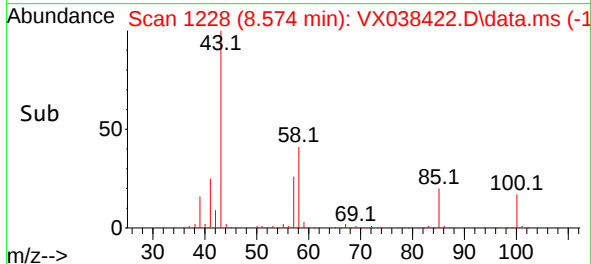
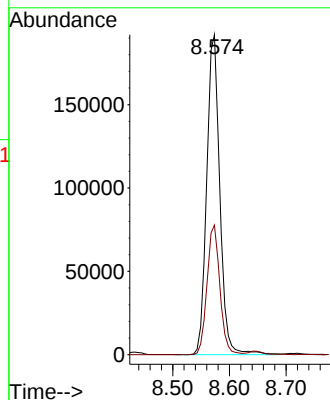
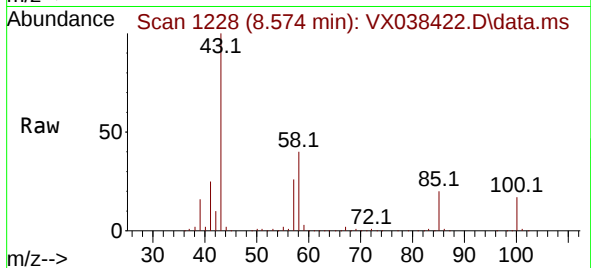
58 39.8 30.4 45.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2023

Supervised By :Semsettin Yesilyurt 10/24/2023



#52

Toluene

Concen: 20.180 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX038422.D

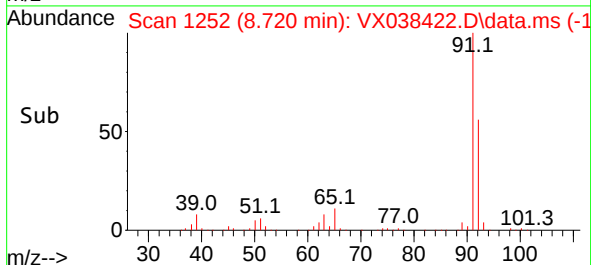
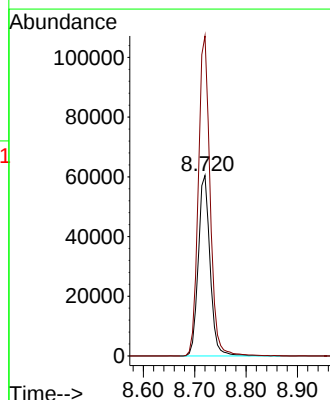
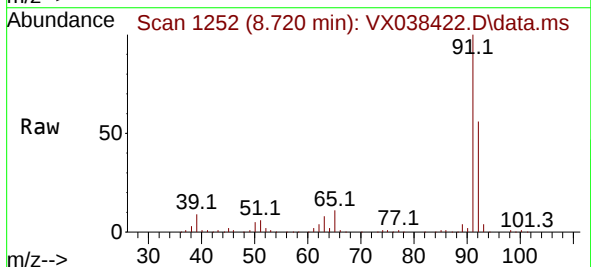
Acq: 23 Oct 2023 11:11

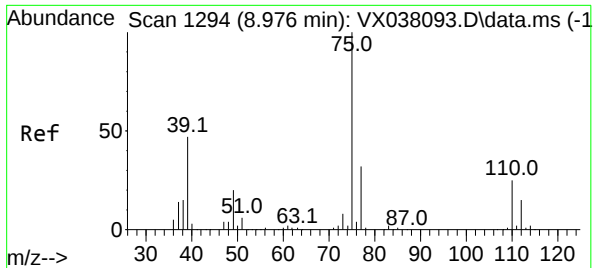
Tgt Ion: 92 Resp: 95912

Ion Ratio Lower Upper

92 100

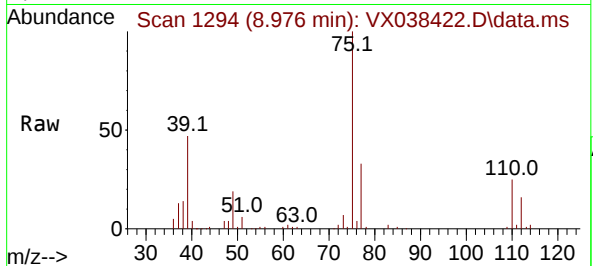
91 177.4 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 19.398 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX038422.D
Acq: 23 Oct 2023 11:11

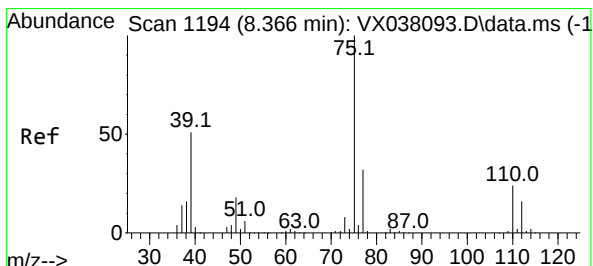
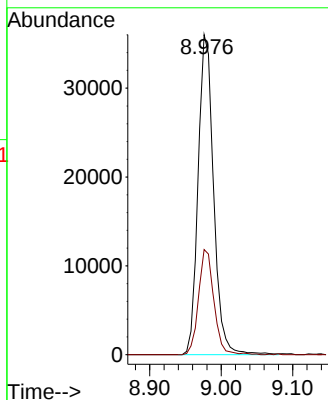
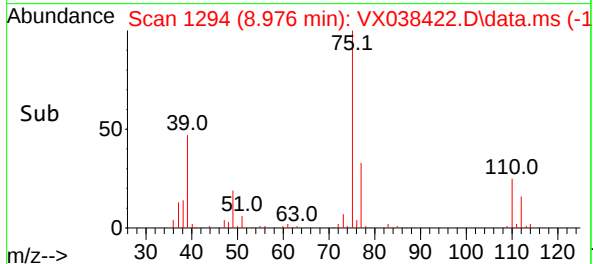
Instrument :
MSVOA_X
ClientSampleId :
VX1023WBS01



Tgt Ion: 75 Resp: 5425
Ion Ratio Lower Upper
75 100
77 32.9 25.7 38.5

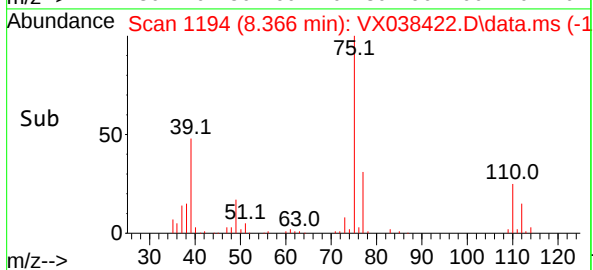
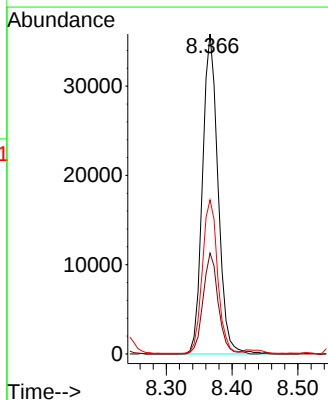
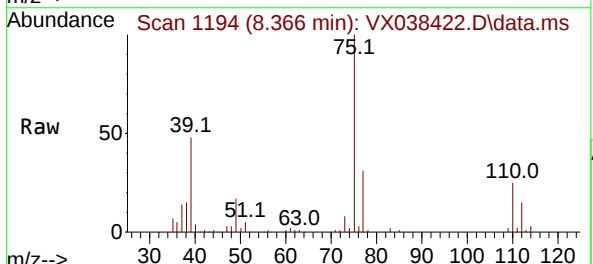
Manual Integrations
APPROVED

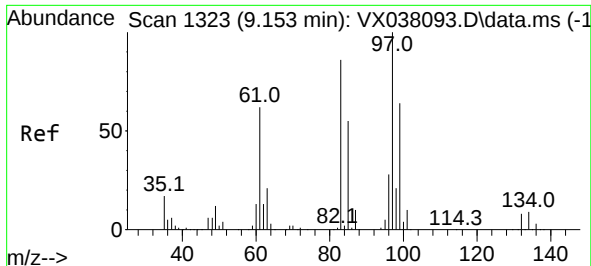
Reviewed By :John Carlone 10/24/2023
Supervised By :Semsettin Yesilyurt 10/24/2023



#54
cis-1,3-Dichloropropene
Concen: 20.032 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX038422.D
Acq: 23 Oct 2023 11:11

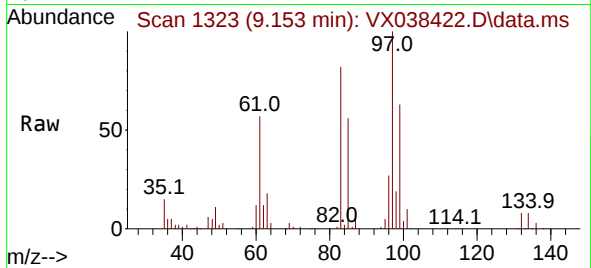
Tgt Ion: 75 Resp: 58862
Ion Ratio Lower Upper
75 100
77 31.5 25.3 37.9
39 48.0 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 20.443 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX038422.D
Acq: 23 Oct 2023 11:11

Instrument :
MSVOA_X
ClientSampleId :
VX1023WBS01

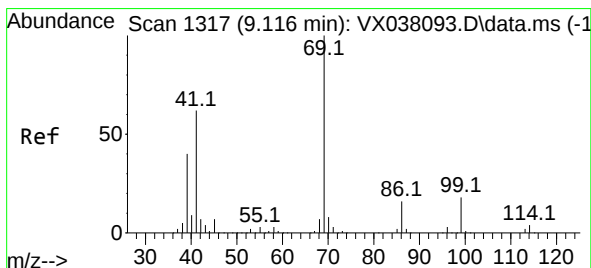
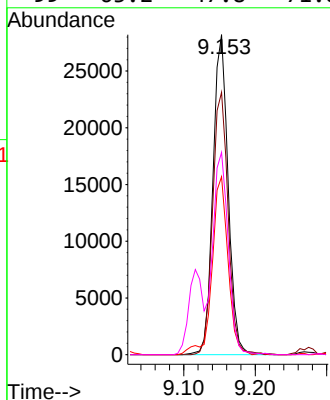
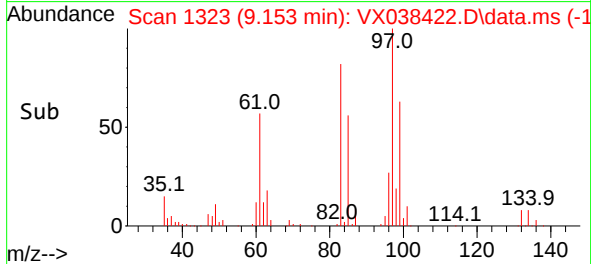


Tgt Ion: 97 Resp: 41558

Ion	Ratio	Lower	Upper
97	100		
83	82.0	65.8	98.8
85	55.6	41.6	62.4
99	63.2	47.8	71.8

Manual Integrations
APPROVED

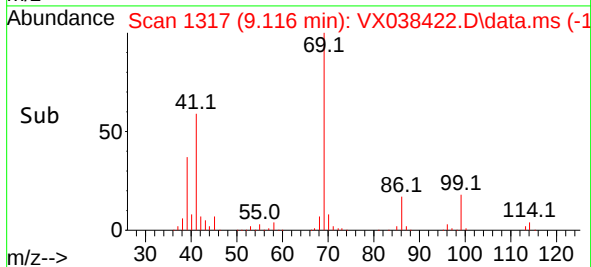
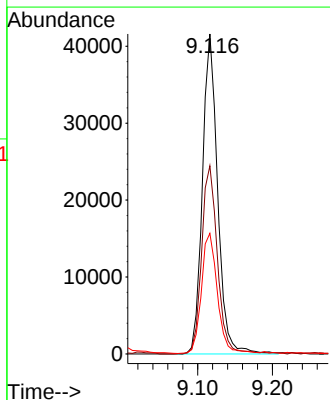
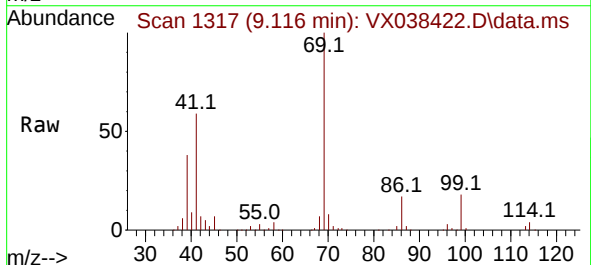
Reviewed By :John Carlone 10/24/2023
Supervised By :Semsettin Yesilyurt 10/24/2023

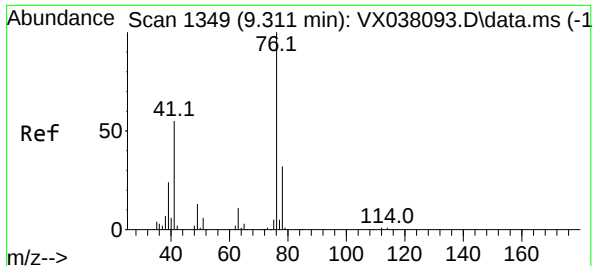


#56
Ethyl methacrylate
Concen: 18.887 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX038422.D
Acq: 23 Oct 2023 11:11

Tgt Ion: 69 Resp: 58870

Ion	Ratio	Lower	Upper
69	100		
41	61.3	56.8	85.2
39	39.3	32.0	48.0





#57

1,3-Dichloropropane

Concen: 20.360 ug/l

RT: 9.305 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX038422.D

Acq: 23 Oct 2023 11:11

Instrument :

MSVOA_X

ClientSampleId :

VX1023WBS01

Tgt Ion: 76 Resp: 6694

Ion Ratio Lower Upper

76 100

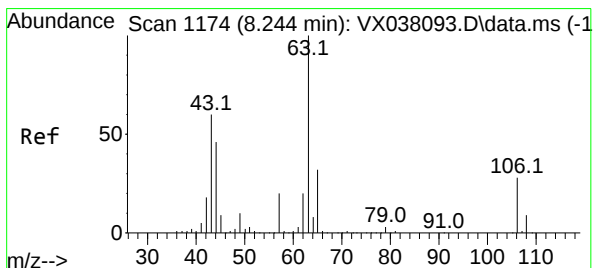
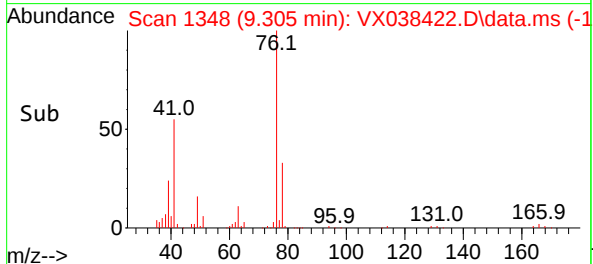
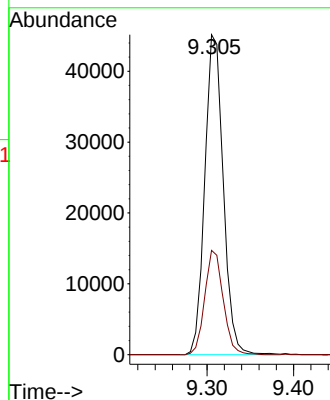
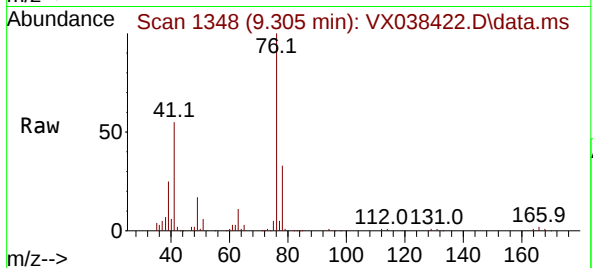
78 32.5 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2023

Supervised By :Semsettin Yesilyurt 10/24/2023



#58

2-Chloroethyl Vinyl ether

Concen: 90.645 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX038422.D

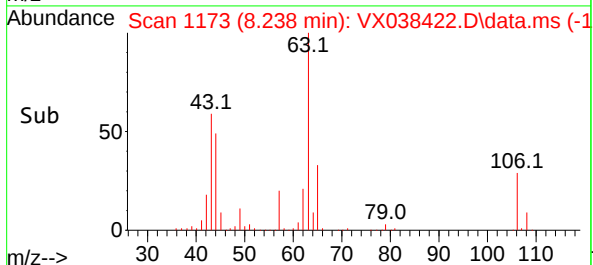
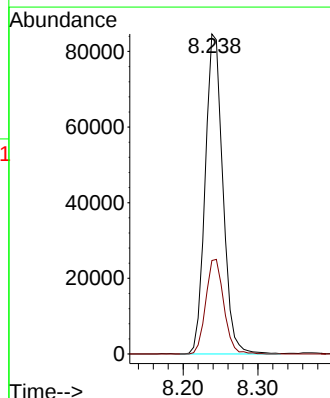
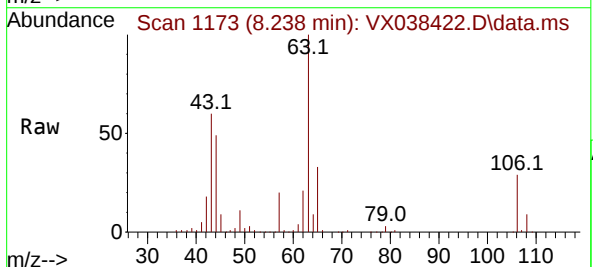
Acq: 23 Oct 2023 11:11

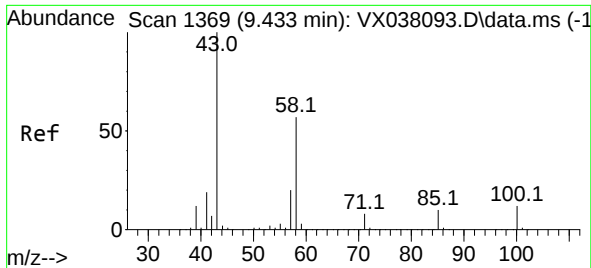
Tgt Ion: 63 Resp: 138686

Ion Ratio Lower Upper

63 100

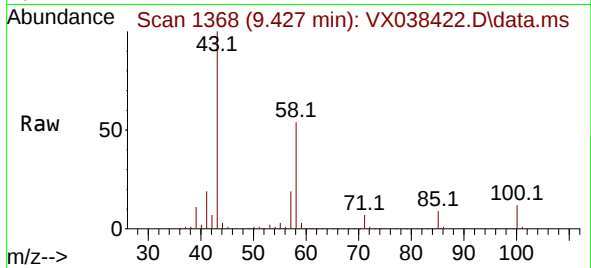
106 30.1 22.5 33.7





#59
2-Hexanone
Concen: 96.094 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX038422.D
Acq: 23 Oct 2023 11:11

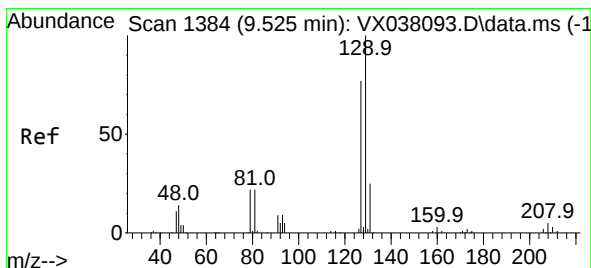
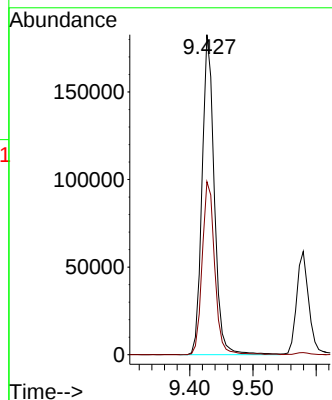
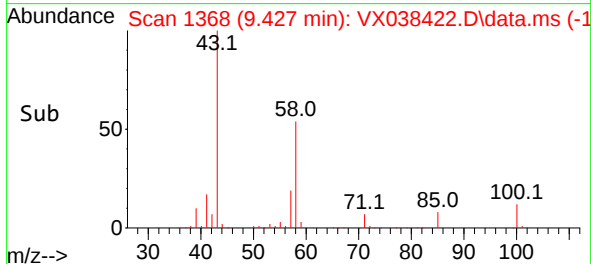
Instrument :
MSVOA_X
ClientSampleId :
VX1023WBS01



Tgt Ion: 43 Resp: 246449
Ion Ratio Lower Upper
43 100
58 55.4 26.2 78.5

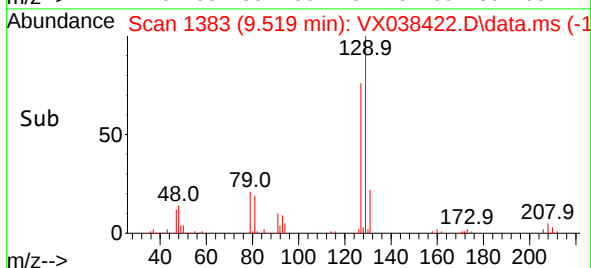
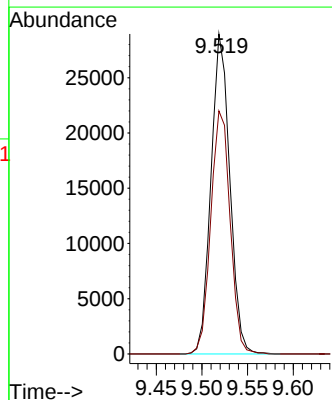
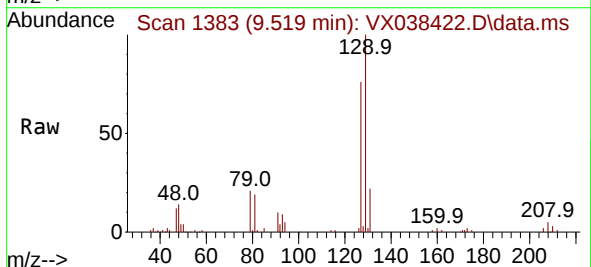
Manual Integrations
APPROVED

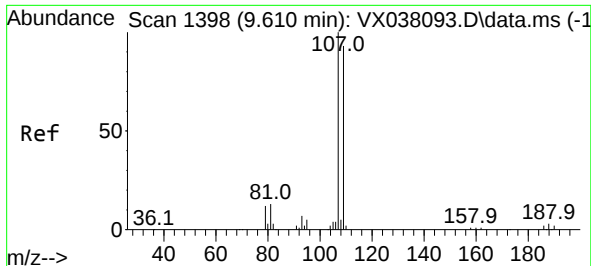
Reviewed By :John Carlone 10/24/2023
Supervised By :Semsettin Yesilyurt 10/24/2023



#60
Dibromochloromethane
Concen: 20.846 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX038422.D
Acq: 23 Oct 2023 11:11

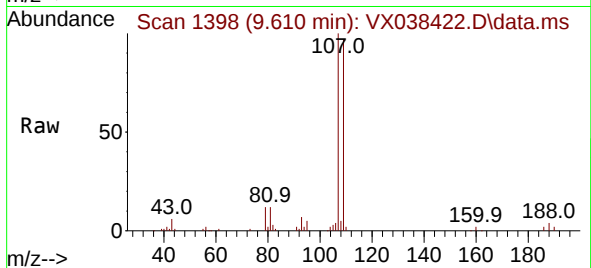
Tgt Ion:129 Resp: 41476
Ion Ratio Lower Upper
129 100
127 78.0 38.8 116.4





#61
1,2-Dibromoethane
Concen: 20.140 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX038422.D
Acq: 23 Oct 2023 11:11

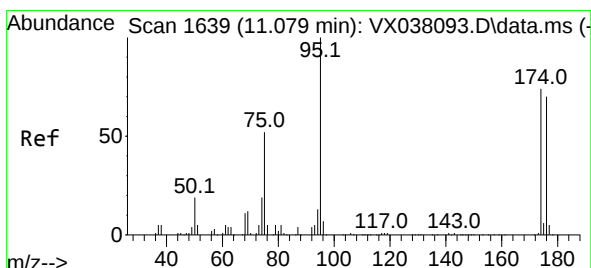
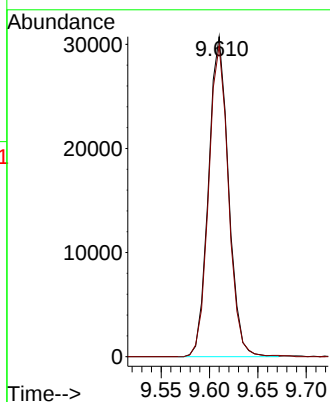
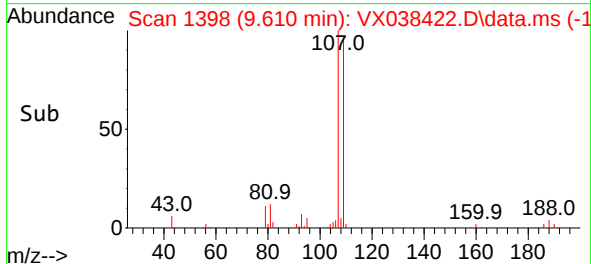
Instrument :
MSVOA_X
ClientSampleId :
VX1023WBS01



Tgt Ion:107 Resp: 4427
Ion Ratio Lower Upper
107 100
109 96.5 75.2 112.8

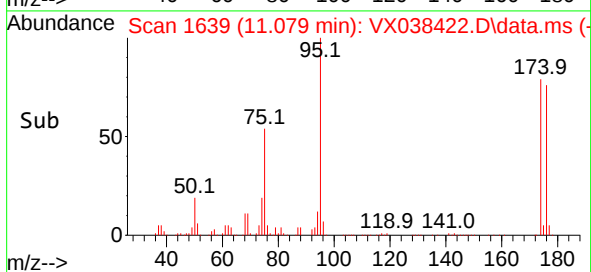
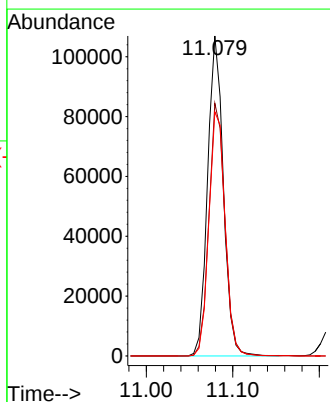
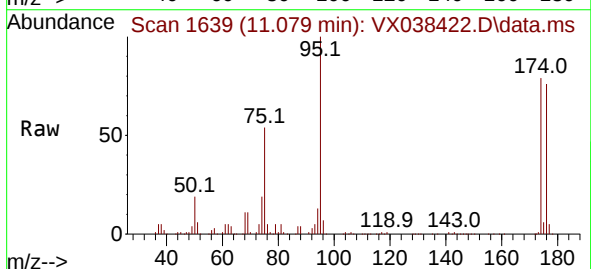
Manual Integrations
APPROVED

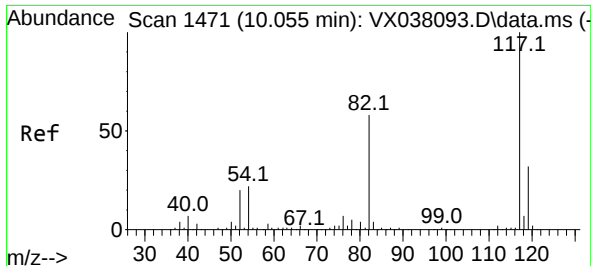
Reviewed By :John Carlone 10/24/2023
Supervised By :Semsettin Yesilyurt 10/24/2023



#62
4-Bromofluorobenzene
Concen: 49.240 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038422.D
Acq: 23 Oct 2023 11:11

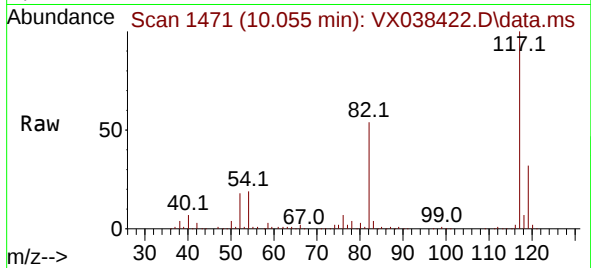
Tgt Ion: 95 Resp: 134945
Ion Ratio Lower Upper
95 100
174 80.1 0.0 135.6
176 79.0 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038422.D
Acq: 23 Oct 2023 11:11

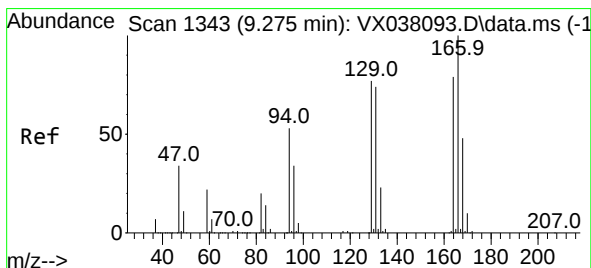
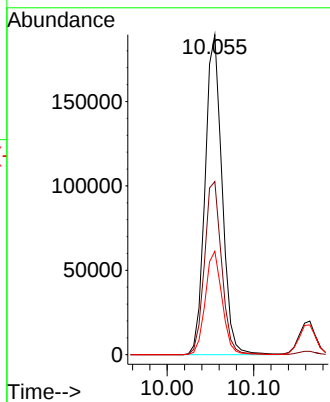
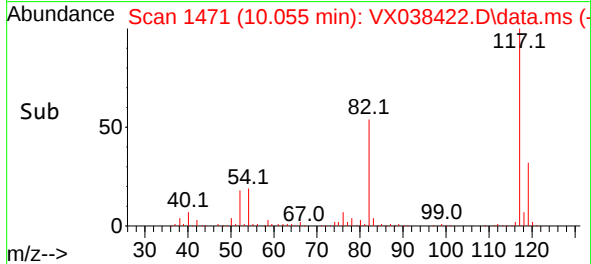
Instrument :
MSVOA_X
ClientSampleId :
VX1023WBS01



Tgt Ion:117 Resp: 257670
Ion Ratio Lower Upper
117 100
82 54.1 46.2 69.4
119 32.3 25.5 38.3

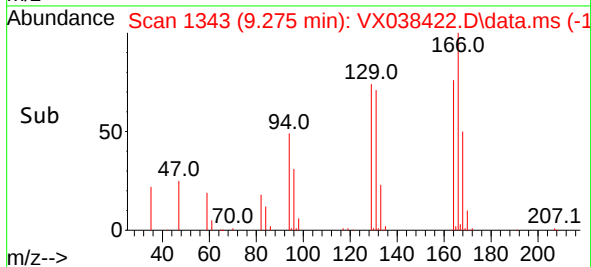
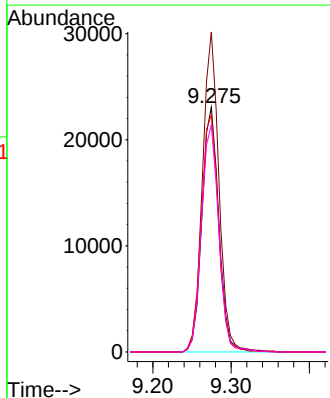
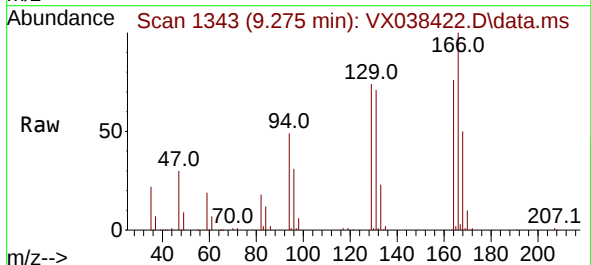
Manual Integrations
APPROVED

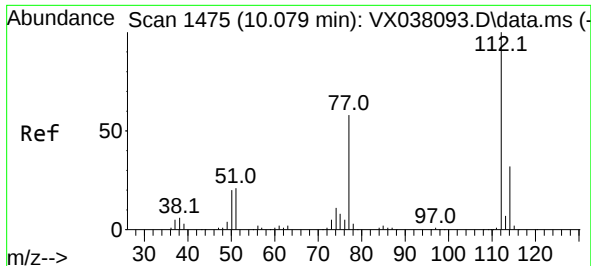
Reviewed By :John Carlone 10/24/2023
Supervised By :Semsettin Yesilyurt 10/24/2023



#64
Tetrachloroethene
Concen: 20.641 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX038422.D
Acq: 23 Oct 2023 11:11

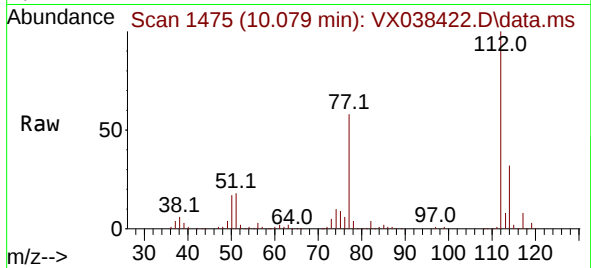
Tgt Ion:164 Resp: 34431
Ion Ratio Lower Upper
164 100
166 130.8 102.7 154.1
129 96.9 80.4 120.6
131 92.7 76.5 114.7





#65
Chlorobenzene
Concen: 19.816 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX038422.D
Acq: 23 Oct 2023 11:11

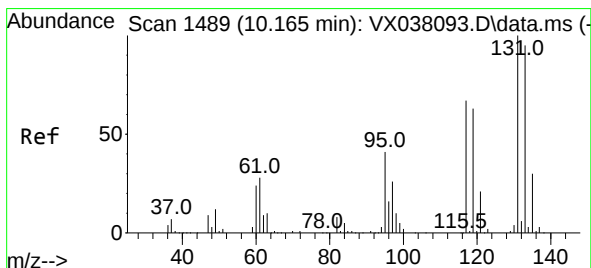
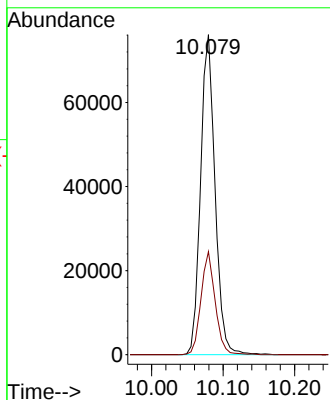
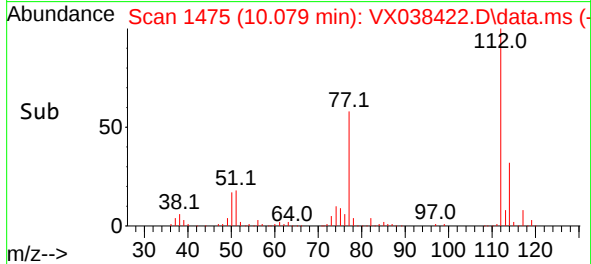
Instrument :
MSVOA_X
ClientSampleId :
VX1023WBS01



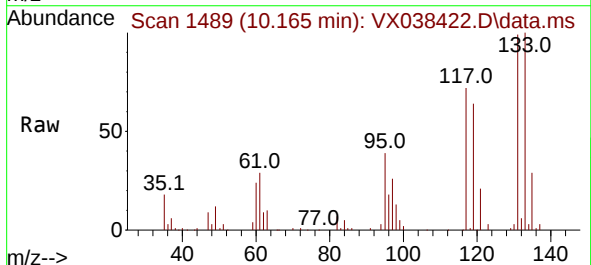
Tgt Ion:112 Resp: 10684
Ion Ratio Lower Upper
112 100
114 32.2 25.7 38.5

Manual Integrations
APPROVED

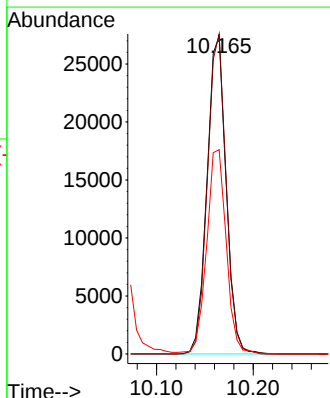
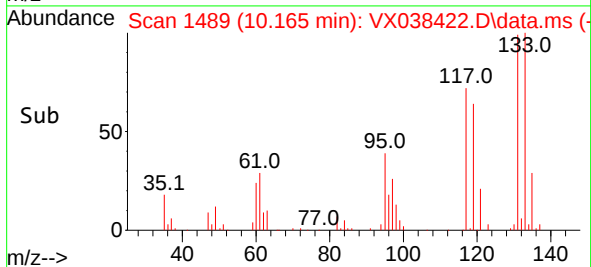
Reviewed By :John Carlone 10/24/2023
Supervised By :Semsettin Yesilyurt 10/24/2023

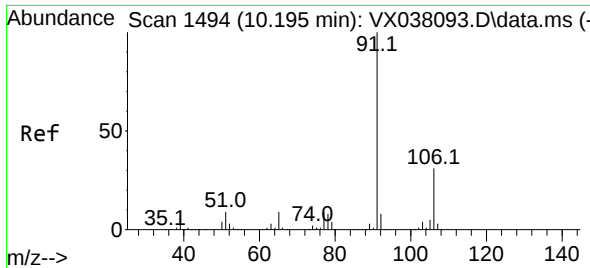


#66
1,1,1,2-Tetrachloroethane
Concen: 20.639 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX038422.D
Acq: 23 Oct 2023 11:11



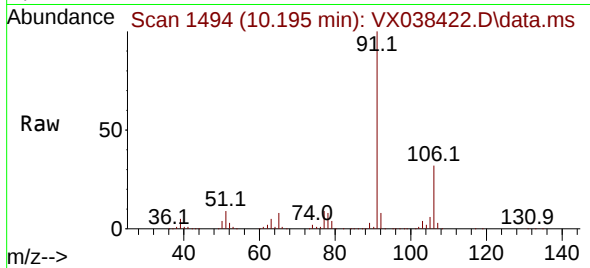
Tgt Ion:131 Resp: 37631
Ion Ratio Lower Upper
131 100
133 98.5 47.1 141.4
119 66.0 32.2 96.6





#67
Ethyl Benzene
Concen: 19.639 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX038422.D
Acq: 23 Oct 2023 11:11

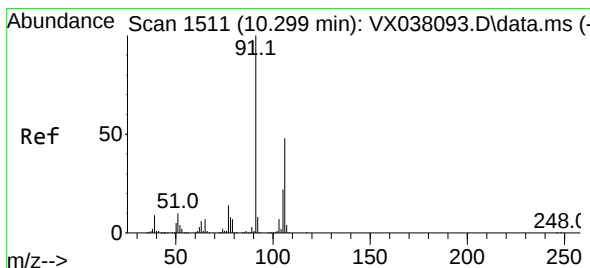
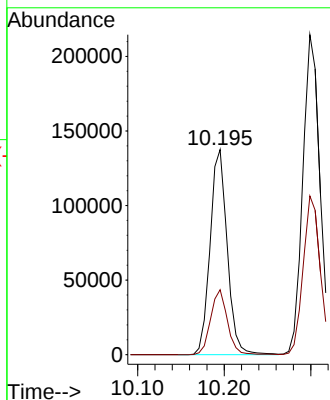
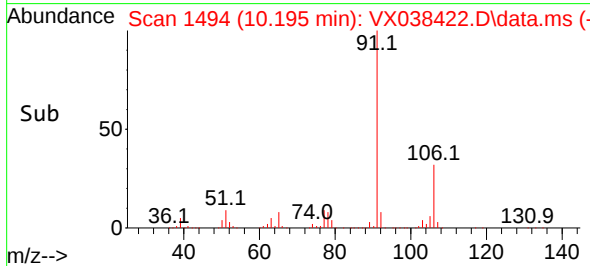
Instrument :
MSVOA_X
ClientSampleId :
VX1023WBS01



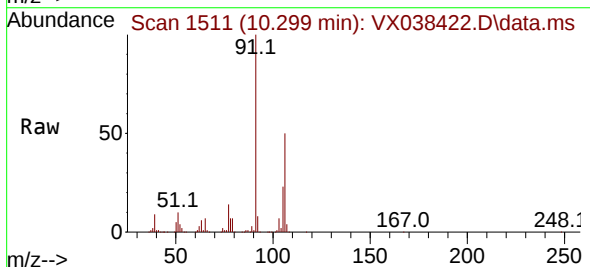
Tgt Ion: 91 Resp: 189009
Ion Ratio Lower Upper
91 100
106 31.6 24.9 37.3

Manual Integrations
APPROVED

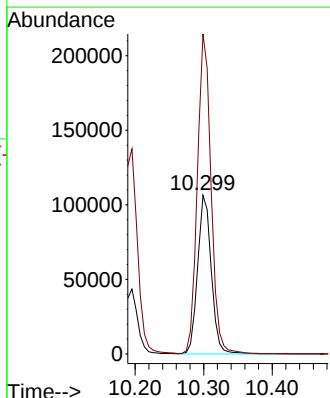
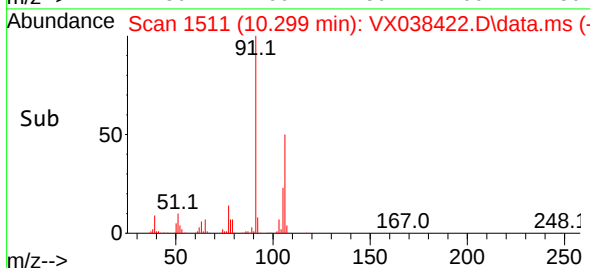
Reviewed By :John Carlone 10/24/2023
Supervised By :Semsettin Yesilyurt 10/24/2023

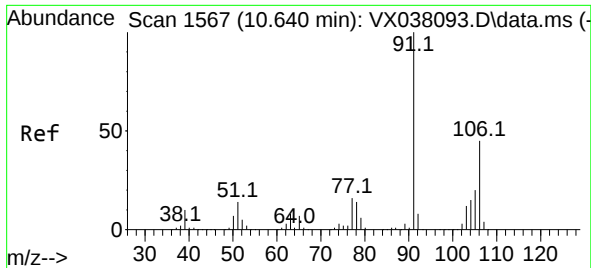


#68
m/p-Xylenes
Concen: 39.753 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX038422.D
Acq: 23 Oct 2023 11:11



Tgt Ion:106 Resp: 147937
Ion Ratio Lower Upper
106 100
91 201.6 165.5 248.3





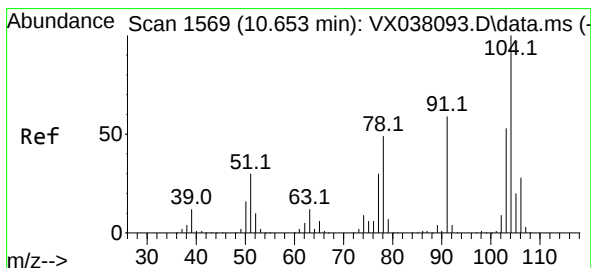
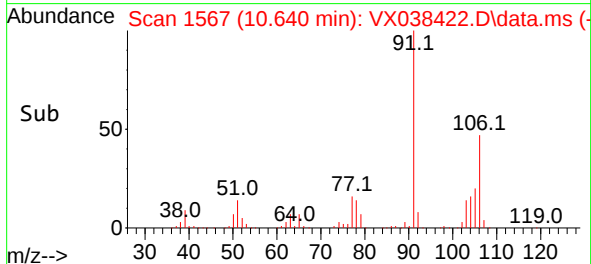
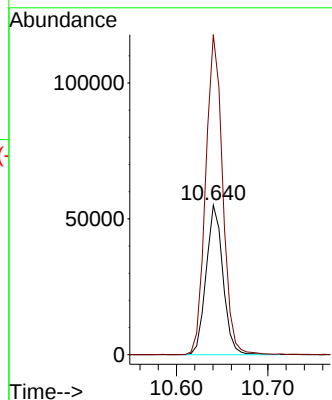
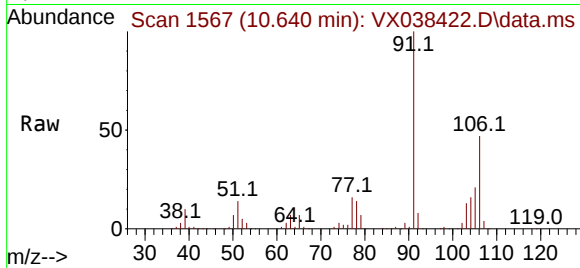
#69
o-Xylene
Concen: 19.324 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX038422.D
Acq: 23 Oct 2023 11:11

Instrument :
MSVOA_X
ClientSampleId :
VX1023WBS01

Tgt Ion:106 Resp: 70180
Ion Ratio Lower Upper
106 100
91 216.6 108.9 326.8

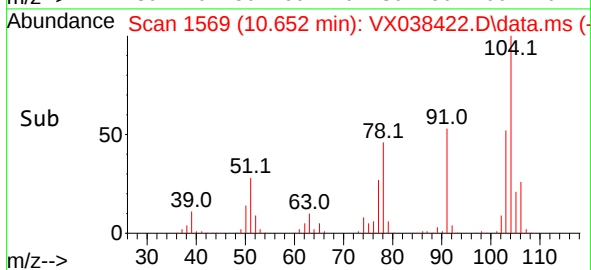
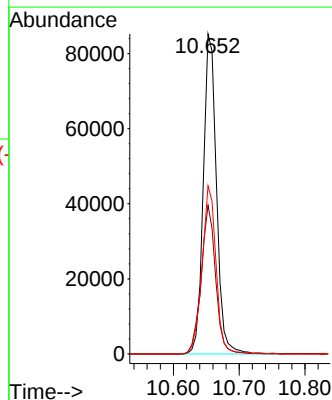
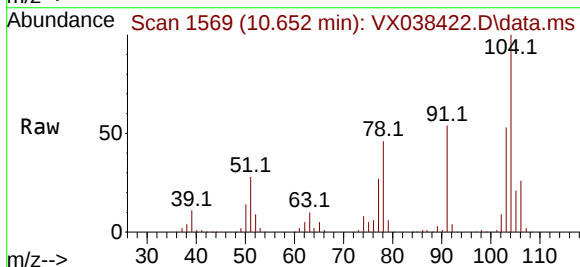
Manual Integrations
APPROVED

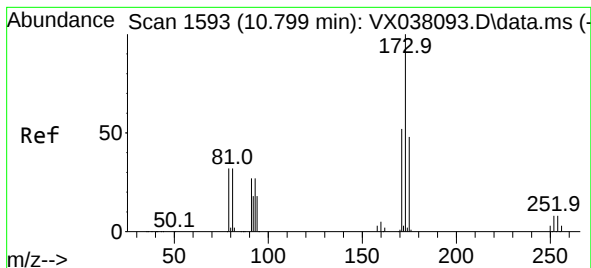
Reviewed By :John Carlone 10/24/2023
Supervised By :Semsettin Yesilyurt 10/24/2023



#70
Styrene
Concen: 20.130 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.007 min
Lab File: VX038422.D
Acq: 23 Oct 2023 11:11

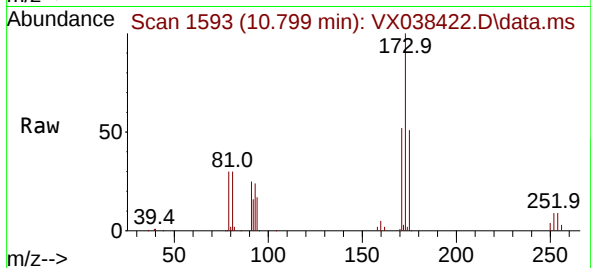
Tgt Ion:104 Resp: 119065
Ion Ratio Lower Upper
104 100
78 50.5 43.6 65.4
103 55.8 43.6 65.4





#71
Bromoform
Concen: 19.668 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX038422.D
Acq: 23 Oct 2023 11:11

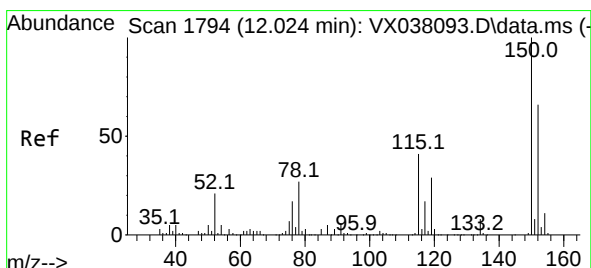
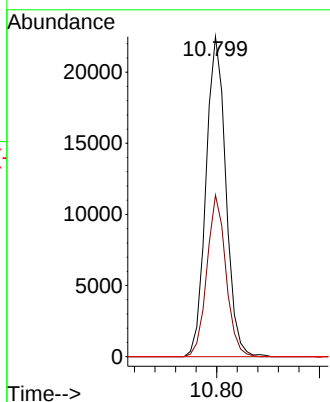
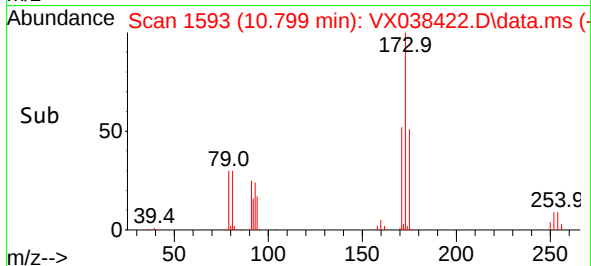
Instrument :
MSVOA_X
ClientSampleId :
VX1023WBS01



Tgt Ion:173 Resp: 3015
Ion Ratio Lower Upper
173 100
175 48.3 24.1 72.4
254 0.0 0.0 0.0

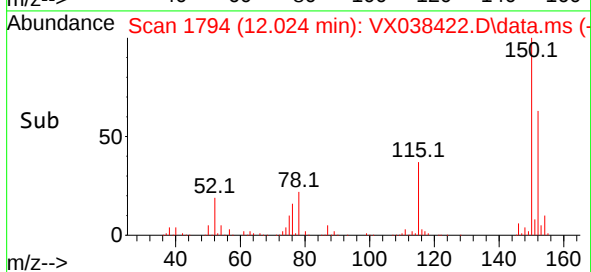
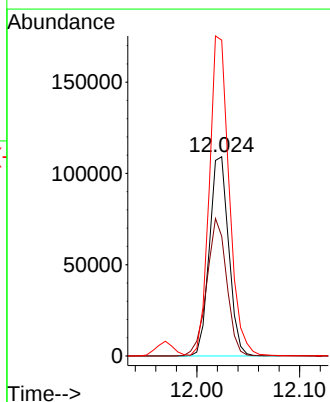
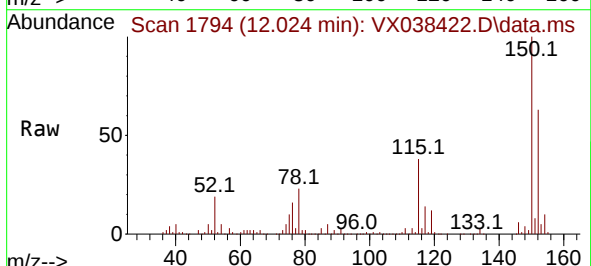
Manual Integrations
APPROVED

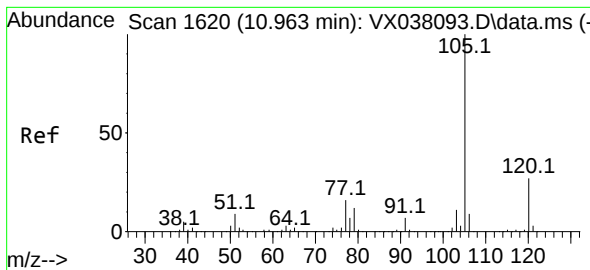
Reviewed By :John Carlone 10/24/2023
Supervised By :Semsettin Yesilyurt 10/24/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX038422.D
Acq: 23 Oct 2023 11:11

Tgt Ion:152 Resp: 141899
Ion Ratio Lower Upper
152 100
115 71.2 43.3 129.9
150 165.7 0.0 345.0





#73

Isopropylbenzene

Concen: 20.247 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038422.D

Acq: 23 Oct 2023 11:11

Instrument :

MSVOA_X

ClientSampleId :

VX1023WBS01

Tgt Ion:105 Resp: 192674

Ion Ratio Lower Upper

105 100

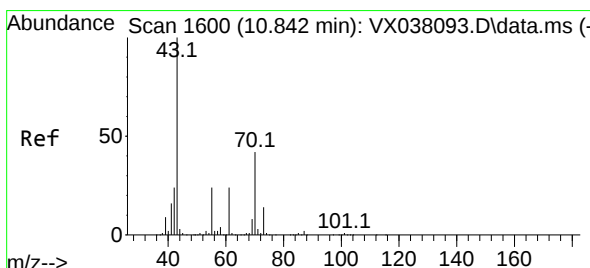
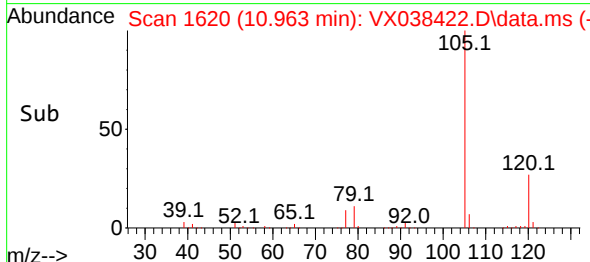
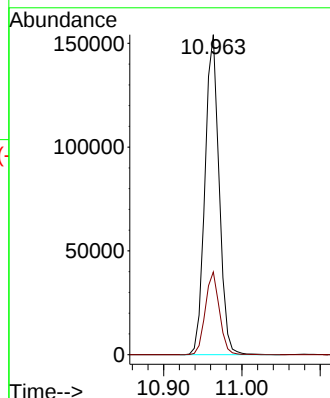
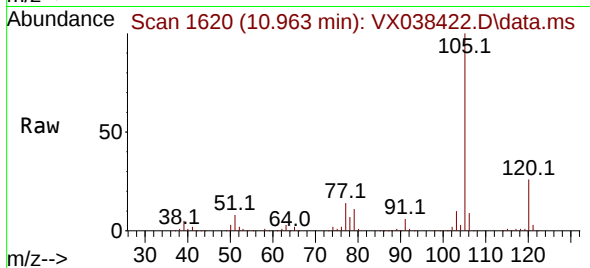
120 25.7 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2023

Supervised By :Semsettin Yesilyurt 10/24/2023



#74

N-ethyl acetate

Concen: 18.191 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.001 min

Lab File: VX038422.D

Acq: 23 Oct 2023 11:11

Tgt Ion: 43 Resp: 73923

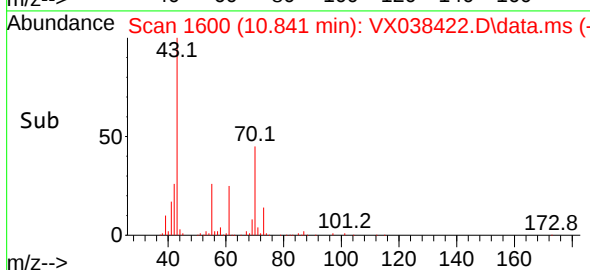
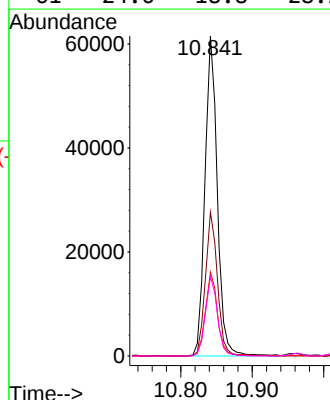
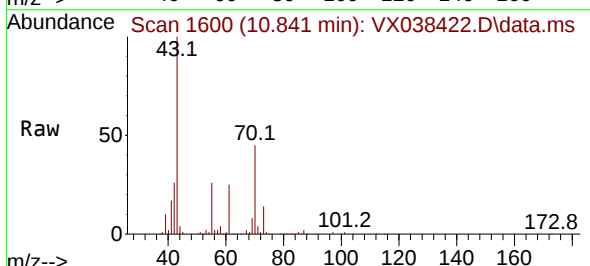
Ion Ratio Lower Upper

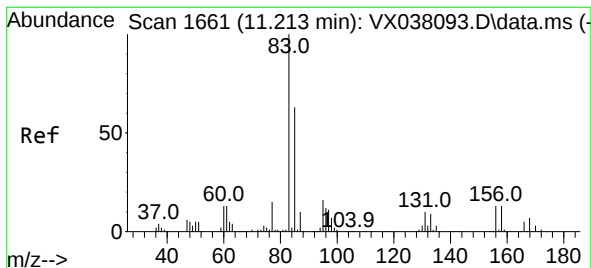
43 100

70 44.2 32.9 49.3

55 26.2 19.3 28.9

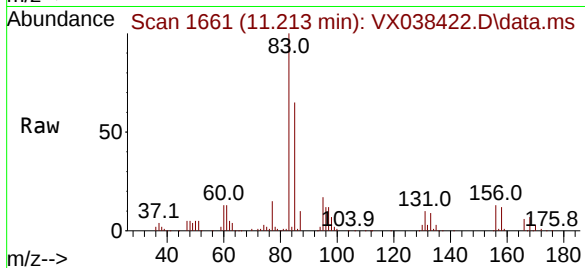
61 24.0 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 20.367 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX038422.D
Acq: 23 Oct 2023 11:11

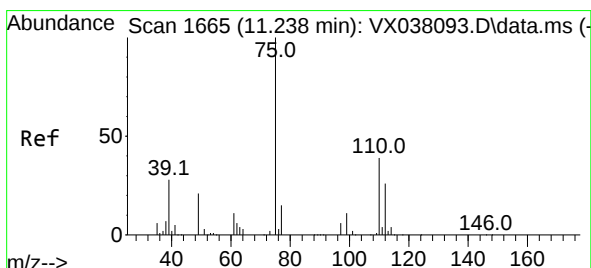
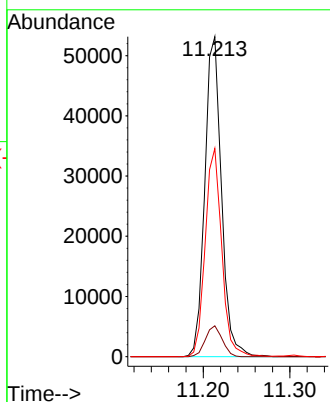
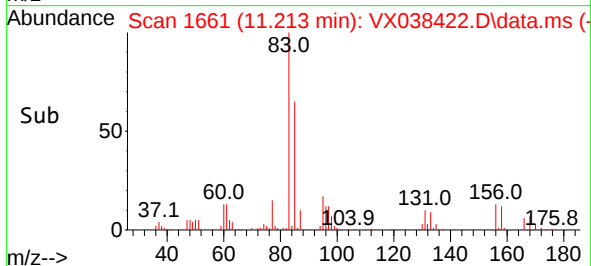
Instrument :
MSVOA_X
ClientSampleId :
VX1023WBS01



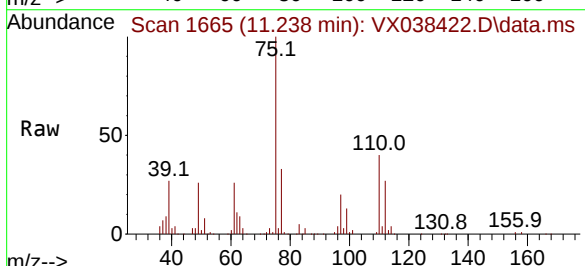
Tgt Ion: 83 Resp: 71120
Ion Ratio Lower Upper
83 100
131 9.7 5.3 15.8
85 64.6 32.0 96.2

Manual Integrations
APPROVED

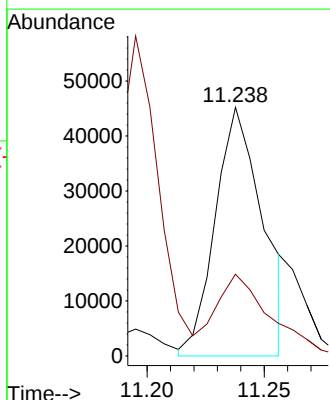
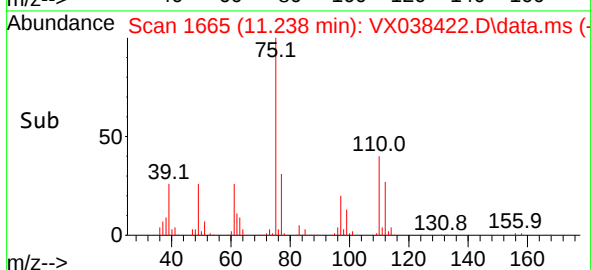
Reviewed By :John Carlone 10/24/2023
Supervised By :Semsettin Yesilyurt 10/24/2023

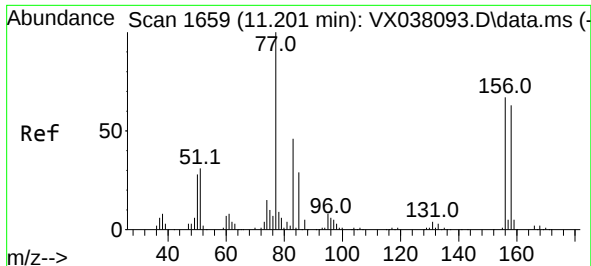


#76
1,2,3-Trichloropropane
Concen: 19.728 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX038422.D
Acq: 23 Oct 2023 11:11



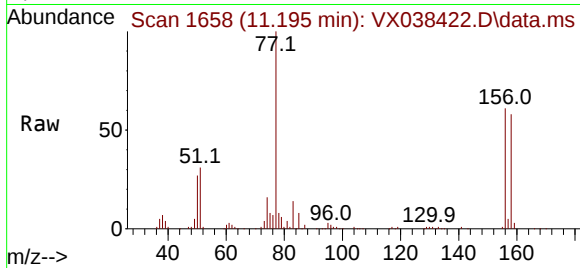
Tgt Ion: 75 Resp: 63642
Ion Ratio Lower Upper
75 100
77 38.0 19.1 57.5





#77
Bromobenzene
Concen: 20.235 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX038422.D
Acq: 23 Oct 2023 11:11

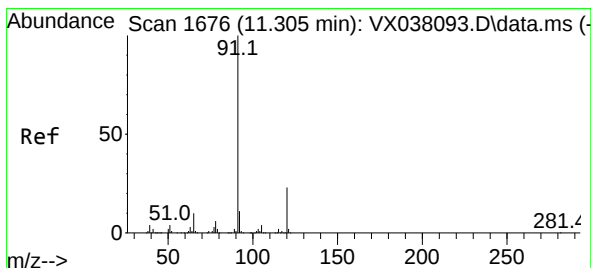
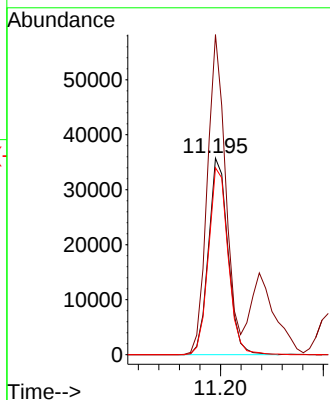
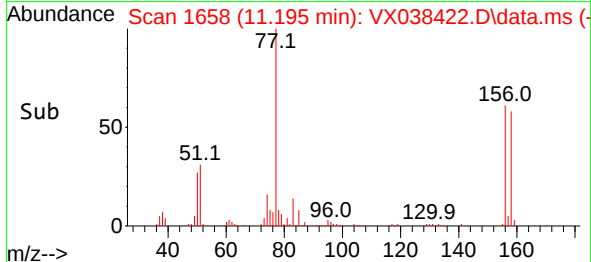
Instrument :
MSVOA_X
ClientSampleId :
VX1023WBS01



Tgt Ion:156 Resp: 47012
Ion Ratio Lower Upper
156 100
77 153.4 88.4 265.3
158 96.0 48.0 144.0

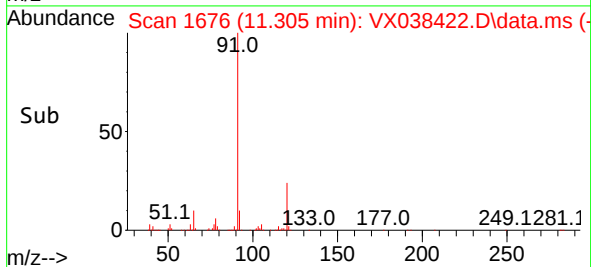
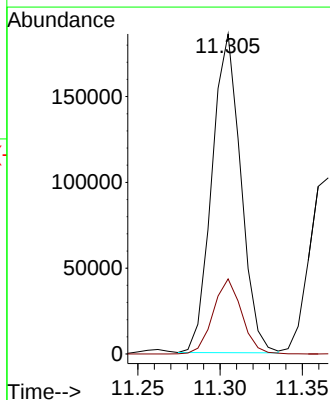
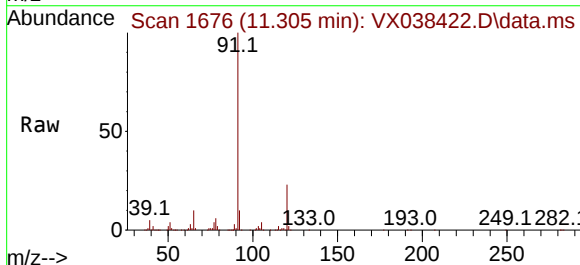
Manual Integrations
APPROVED

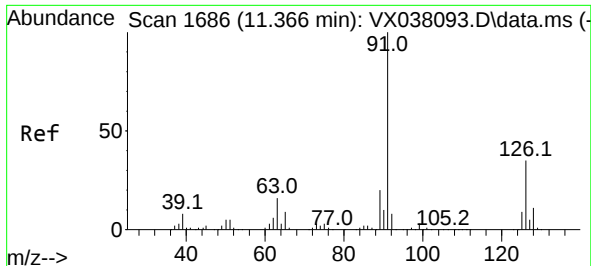
Reviewed By :John Carlone 10/24/2023
Supervised By :Semsettin Yesilyurt 10/24/2023



#78
n-propylbenzene
Concen: 19.506 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX038422.D
Acq: 23 Oct 2023 11:11

Tgt Ion: 91 Resp: 226965
Ion Ratio Lower Upper
91 100
120 23.2 11.5 34.4





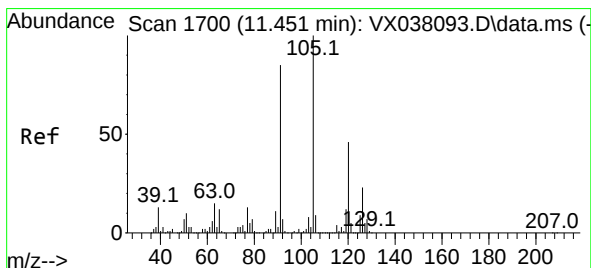
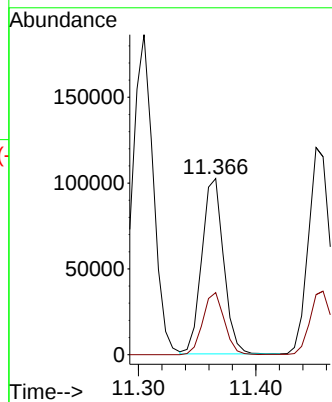
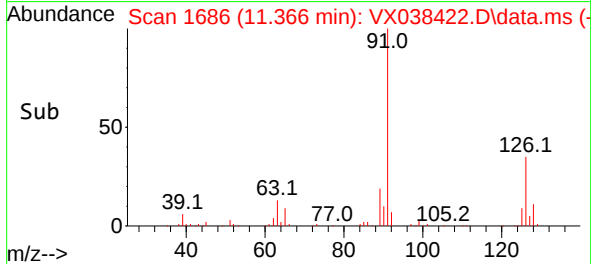
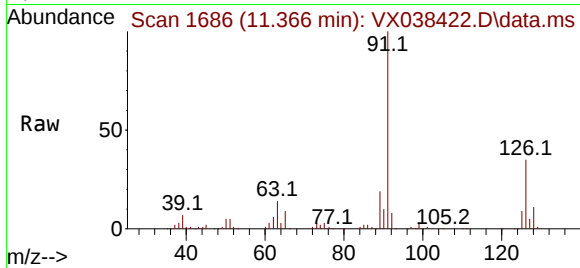
#79
2-Chlorotoluene
Concen: 19.091 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX038422.D
Acq: 23 Oct 2023 11:11

Instrument :
MSVOA_X
ClientSampleId :
VX1023WBS01

Tgt Ion: 91 Resp: 131739
Ion Ratio Lower Upper
91 100
126 34.9 16.3 48.8

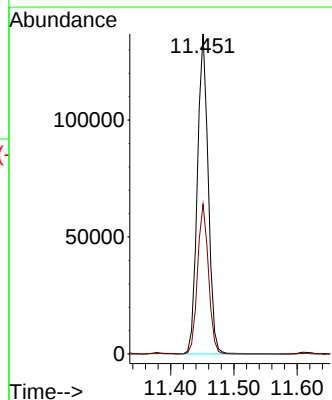
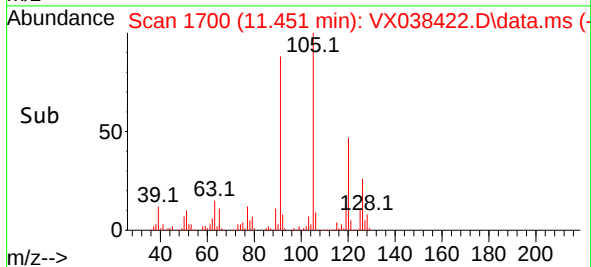
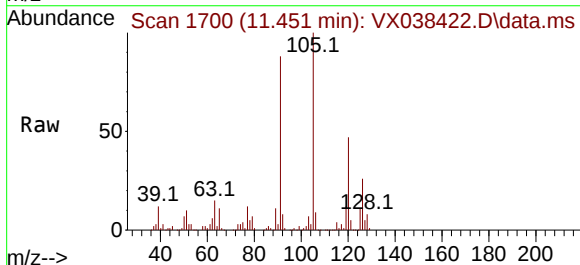
Manual Integrations
APPROVED

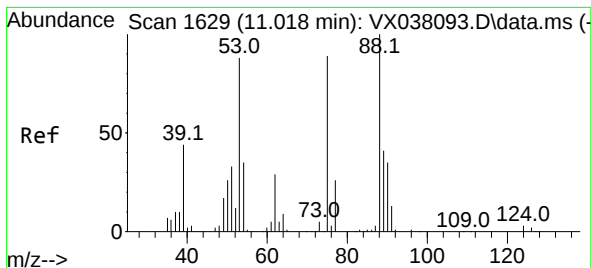
Reviewed By :John Carlone 10/24/2023
Supervised By :Semsettin Yesilyurt 10/24/2023



#80
1,3,5-Trimethylbenzene
Concen: 19.902 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX038422.D
Acq: 23 Oct 2023 11:11

Tgt Ion:105 Resp: 163395
Ion Ratio Lower Upper
105 100
120 47.0 24.1 72.3





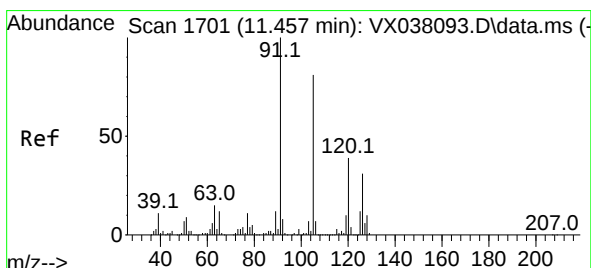
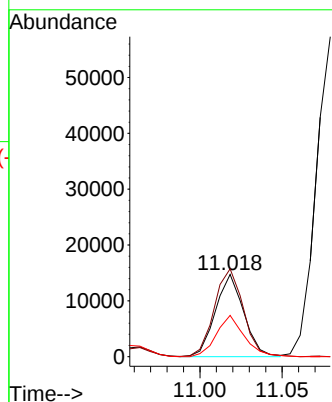
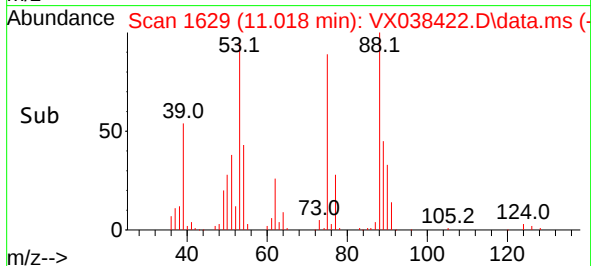
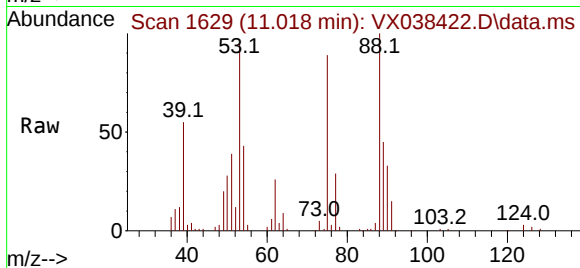
#81
trans-1,4-Dichloro-2-butene
Concen: 18.719 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX038422.D
Acq: 23 Oct 2023 11:11

Instrument :
MSVOA_X
ClientSampleId :
VX1023WBS01

Tgt Ion: 75 Resp: 1764
Ion Ratio Lower Upper
75 100
53 109.1 90.5 135.7
89 49.5 36.9 55.3

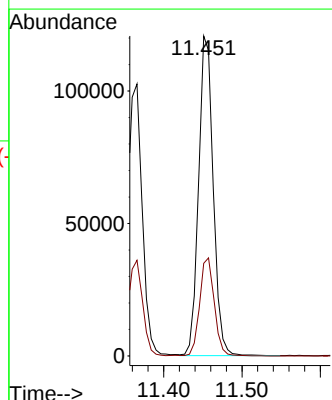
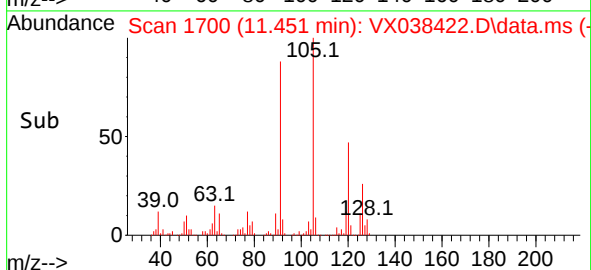
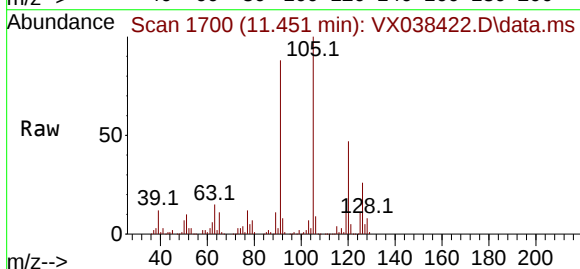
Manual Integrations
APPROVED

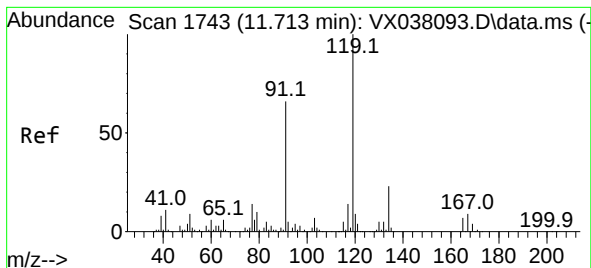
Reviewed By :John Carlone 10/24/2023
Supervised By :Semsettin Yesilyurt 10/24/2023



#82
4-Chlorotoluene
Concen: 19.212 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX038422.D
Acq: 23 Oct 2023 11:11

Tgt Ion: 91 Resp: 156883
Ion Ratio Lower Upper
91 100
126 30.7 14.2 42.6





#83

tert-Butylbenzene

Concen: 20.143 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX038422.D

Acq: 23 Oct 2023 11:11

Instrument :

MSVOA_X

ClientSampleId :

VX1023WBS01

Tgt Ion:119 Resp: 161594

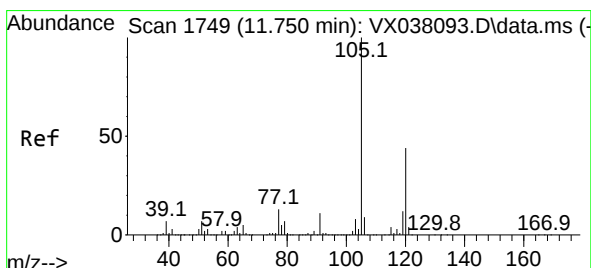
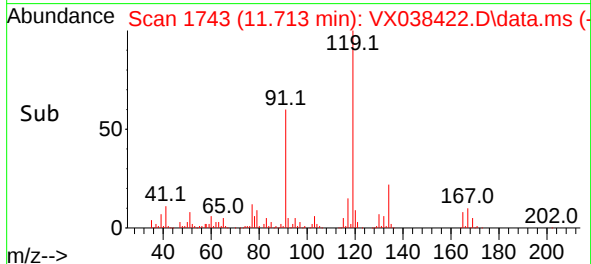
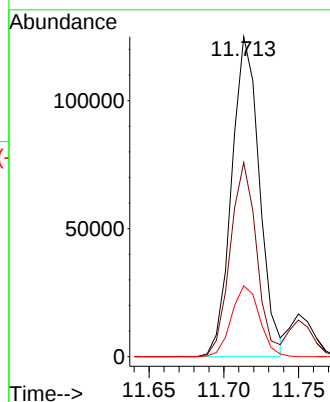
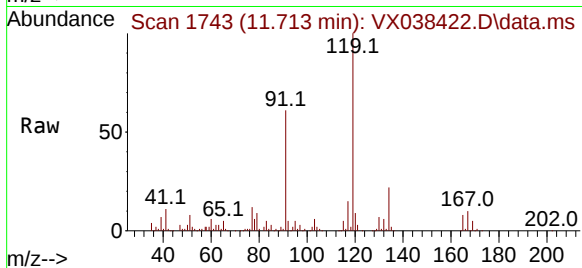
Ion	Ratio	Lower	Upper
119	100		
91	57.8	31.2	93.6
134	22.3	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2023

Supervised By :Semsettin Yesilyurt 10/24/2023



#84

1,2,4-Trimethylbenzene

Concen: 20.122 ug/l

RT: 11.750 min Scan# 1749

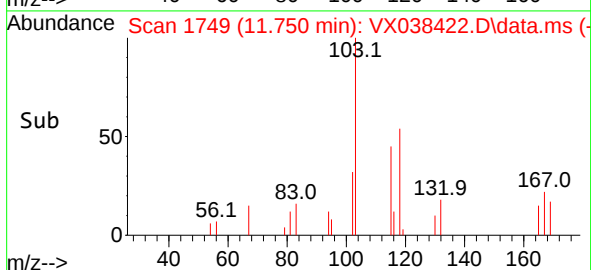
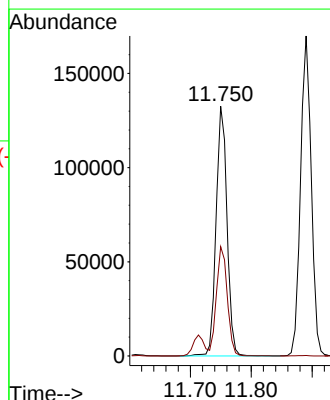
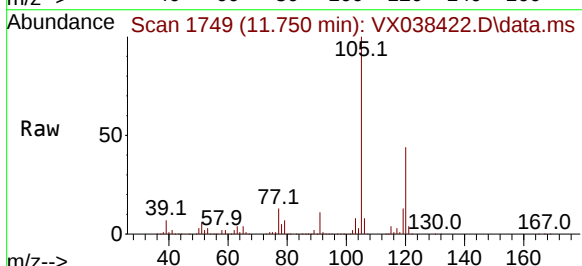
Delta R.T. -0.000 min

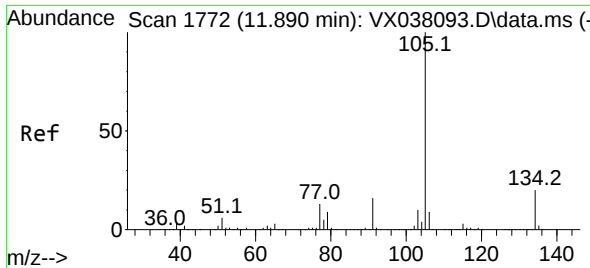
Lab File: VX038422.D

Acq: 23 Oct 2023 11:11

Tgt Ion:105 Resp: 164714

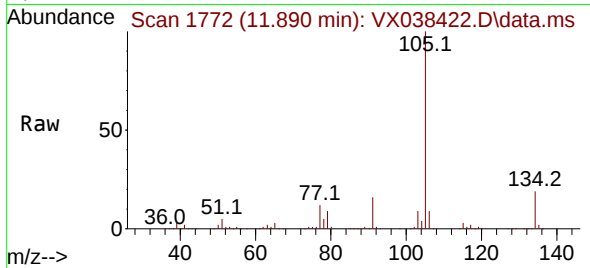
Ion	Ratio	Lower	Upper
105	100		
120	43.2	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 19.939 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX038422.D
 Acq: 23 Oct 2023 11:11

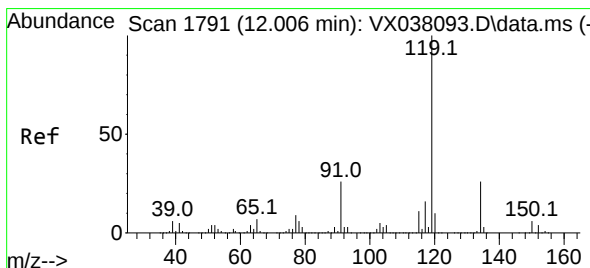
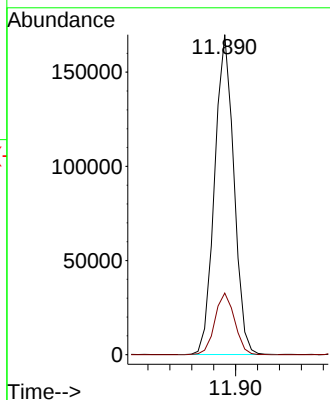
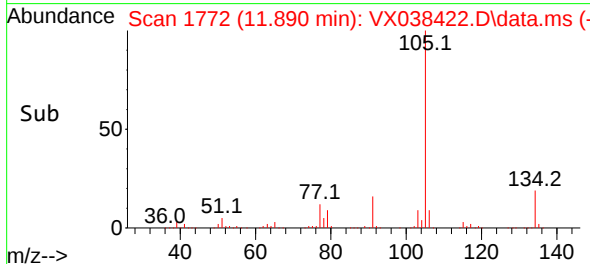
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1023WBS01



Tgt Ion:105 Resp: 20720
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.4

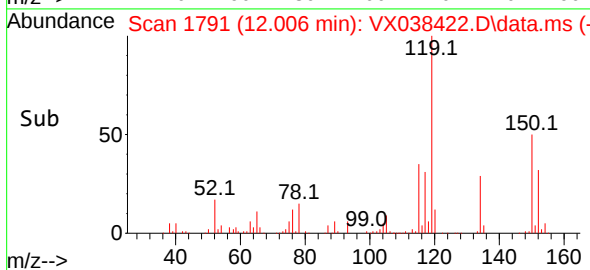
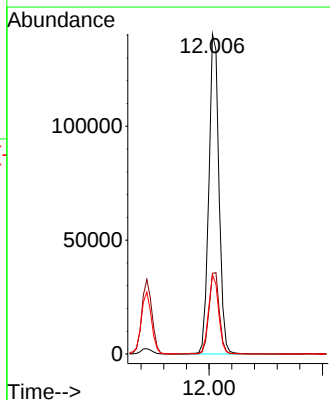
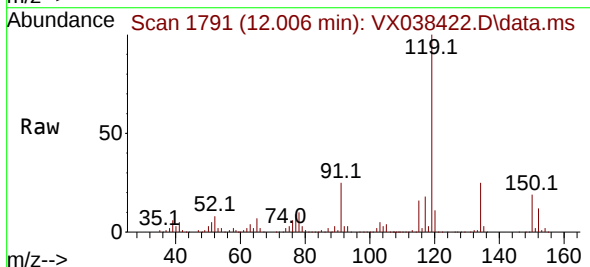
Manual Integrations
 APPROVED

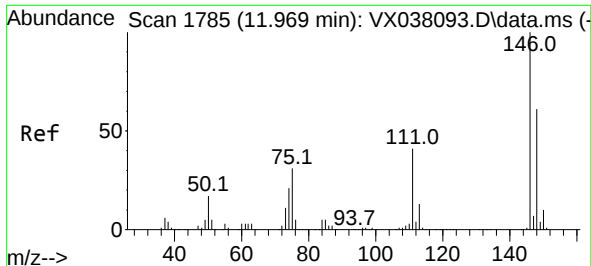
Reviewed By :John Carlone 10/24/2023
 Supervised By :Semsettin Yesilyurt 10/24/2023



#86
 p-Isopropyltoluene
 Concen: 20.323 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX038422.D
 Acq: 23 Oct 2023 11:11

Tgt Ion:119 Resp: 174245
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.8 38.3
 91 24.7 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.677 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX038422.D

Acq: 23 Oct 2023 11:11

Instrument :

MSVOA_X

ClientSampleId :

VX1023WBS01

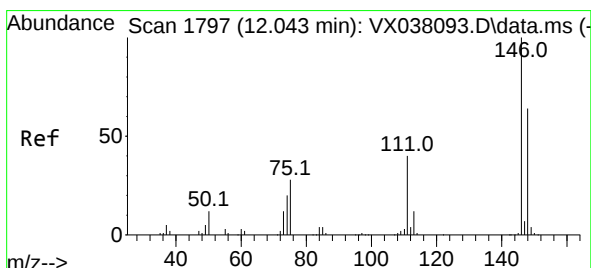
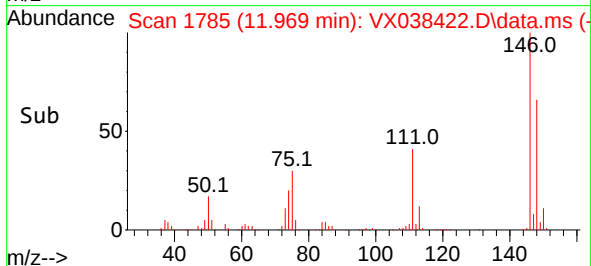
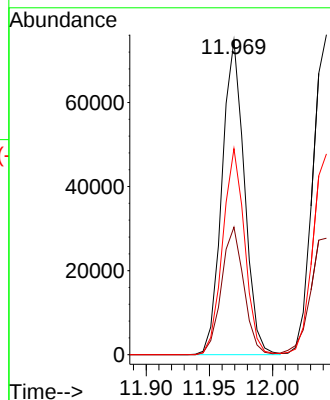
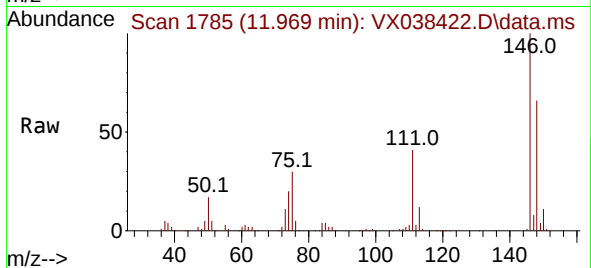
Tgt Ion:146 Resp: 9182
 Ion Ratio Lower Upper
 146 100
 111 40.6 22.1 66.1
 148 64.3 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2023

Supervised By :Semsettin Yesilyurt 10/24/2023



#88

1,4-Dichlorobenzene

Concen: 20.172 ug/l

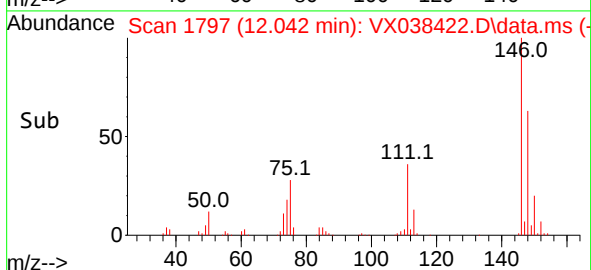
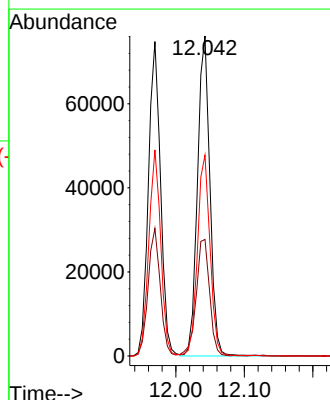
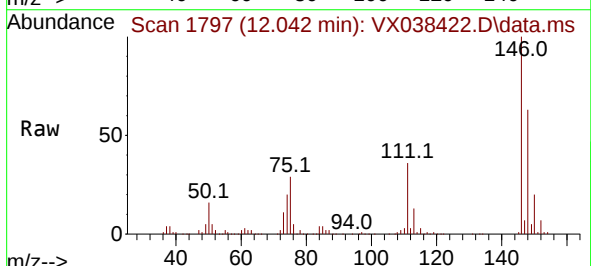
RT: 12.042 min Scan# 1797

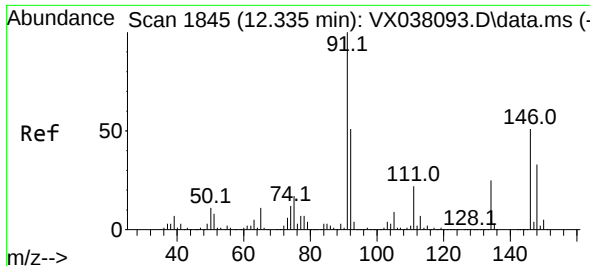
Delta R.T. -0.001 min

Lab File: VX038422.D

Acq: 23 Oct 2023 11:11

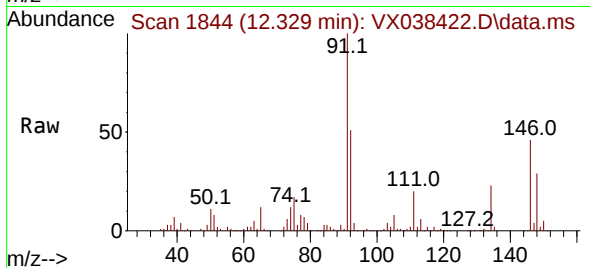
Tgt Ion:146 Resp: 96100
 Ion Ratio Lower Upper
 146 100
 111 39.6 21.3 63.7
 148 63.6 31.8 95.4





#89
n-Butylbenzene
Concen: 19.052 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX038422.D
Acq: 23 Oct 2023 11:11

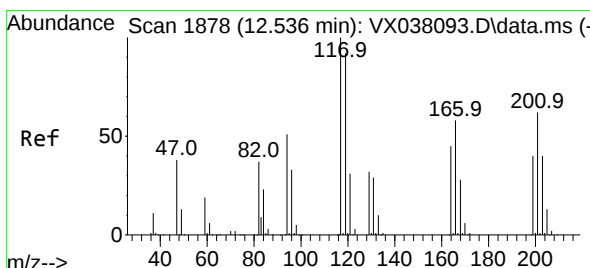
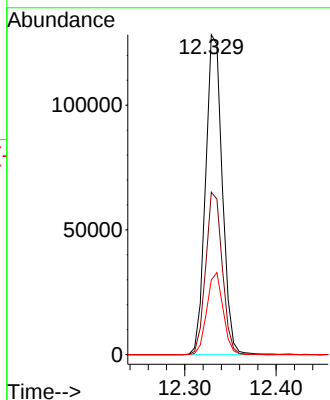
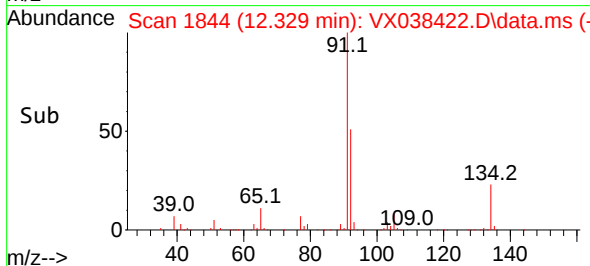
Instrument :
MSVOA_X
ClientSampleId :
VX1023WBS01



Tgt Ion: 91 Resp: 162679
Ion Ratio Lower Upper
91 100
92 50.4 27.4 82.0
134 25.1 12.6 37.8

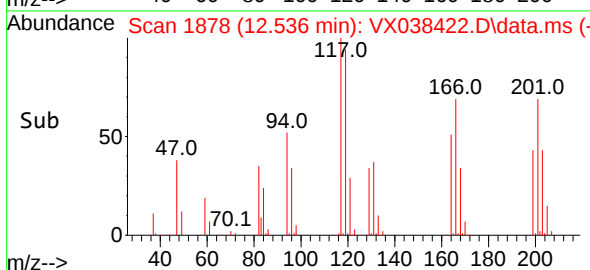
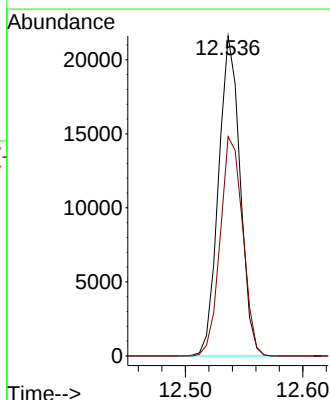
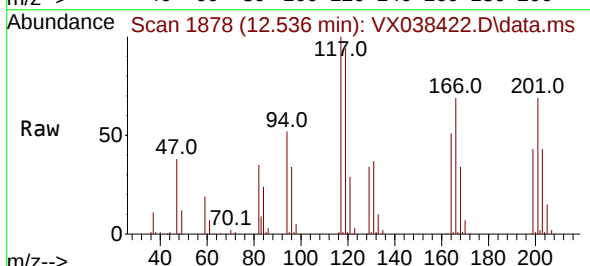
Manual Integrations
APPROVED

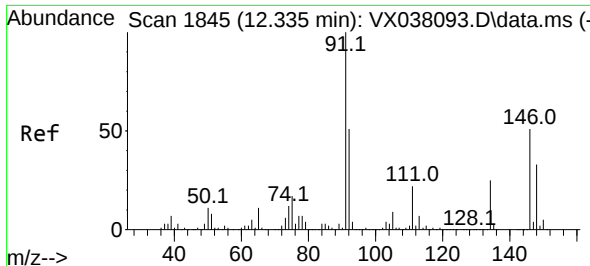
Reviewed By :John Carlone 10/24/2023
Supervised By :Semsettin Yesilyurt 10/24/2023



#90
Hexachloroethane
Concen: 19.406 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX038422.D
Acq: 23 Oct 2023 11:11

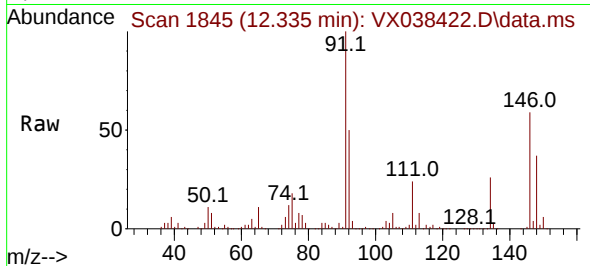
Tgt Ion:117 Resp: 27587
Ion Ratio Lower Upper
117 100
201 71.5 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 20.453 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX038422.D
Acq: 23 Oct 2023 11:11

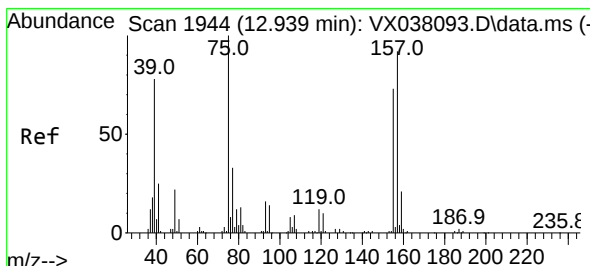
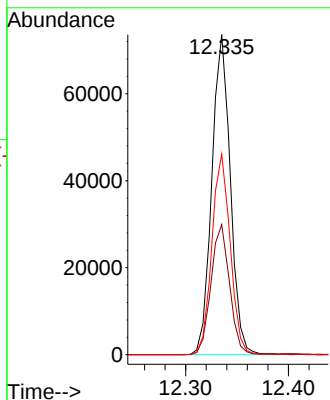
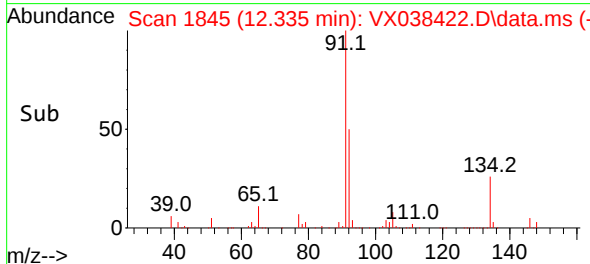
Instrument :
MSVOA_X
ClientSampleId :
VX1023WBS01



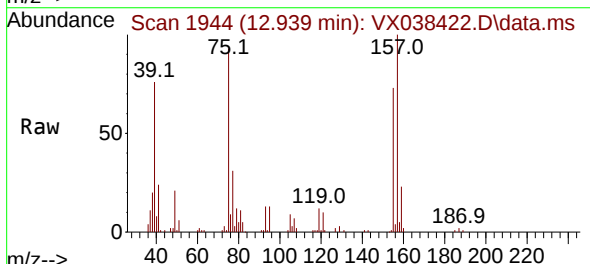
Tgt Ion:146 Resp: 9174
Ion Ratio Lower Upper
146 100
111 41.1 22.4 67.0
148 62.1 31.6 95.0

Manual Integrations
APPROVED

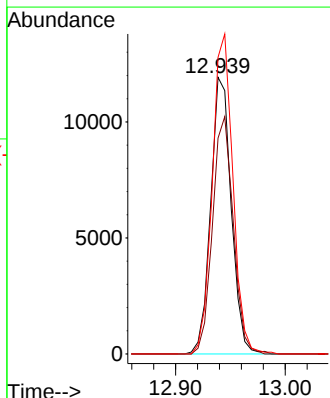
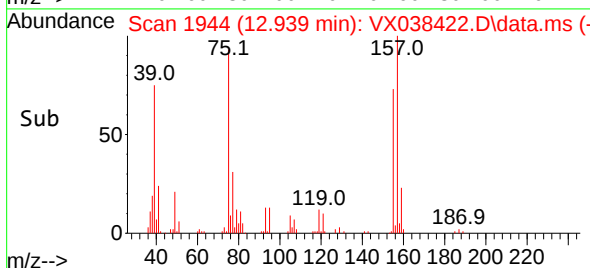
Reviewed By :John Carlone 10/24/2023
Supervised By :Semsettin Yesilyurt 10/24/2023

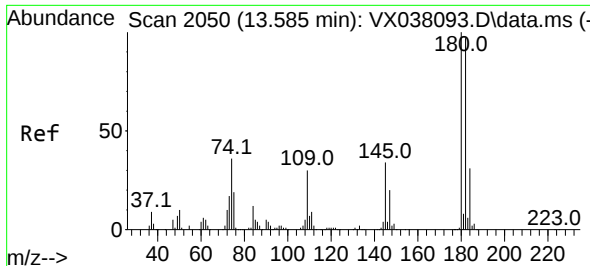


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.403 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX038422.D
Acq: 23 Oct 2023 11:11



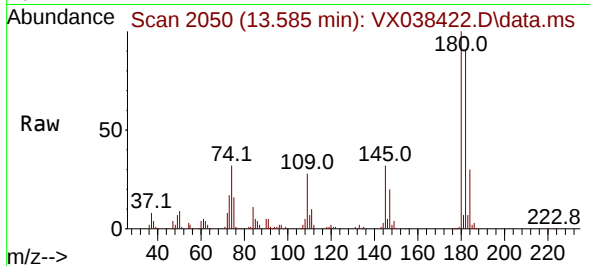
Tgt Ion: 75 Resp: 15537
Ion Ratio Lower Upper
75 100
155 86.5 36.1 108.5
157 115.8 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 19.871 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX038422.D
Acq: 23 Oct 2023 11:11

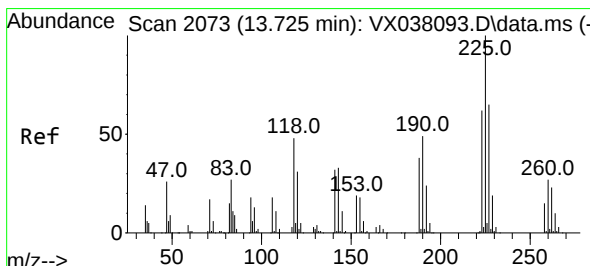
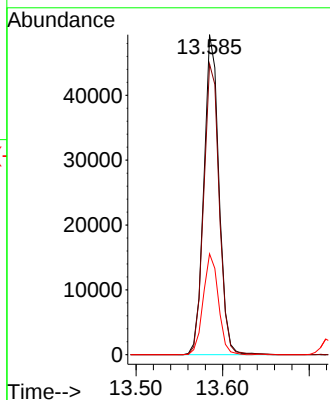
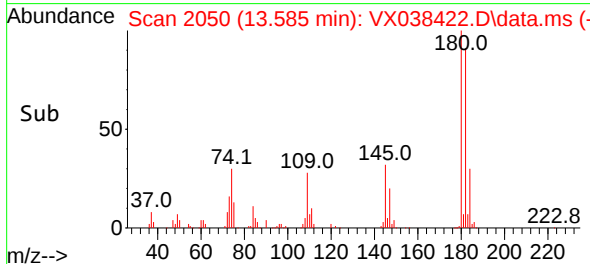
Instrument :
MSVOA_X
ClientSampleId :
VX1023WBS01



Tgt Ion:180 Resp: 5978
Ion Ratio Lower Upper
180 100
182 93.2 48.3 144.8
145 31.6 18.0 54.0

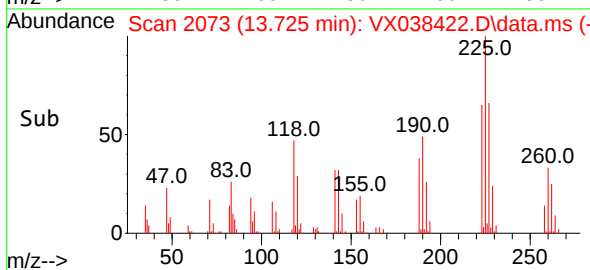
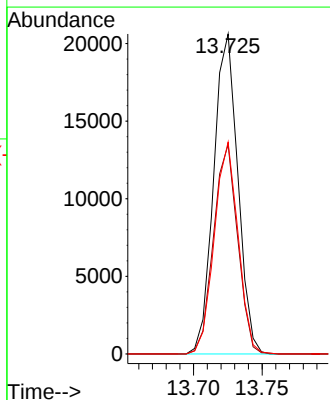
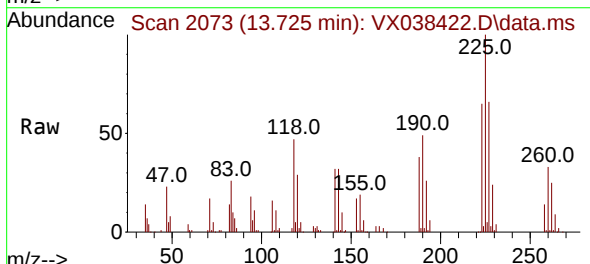
Manual Integrations
APPROVED

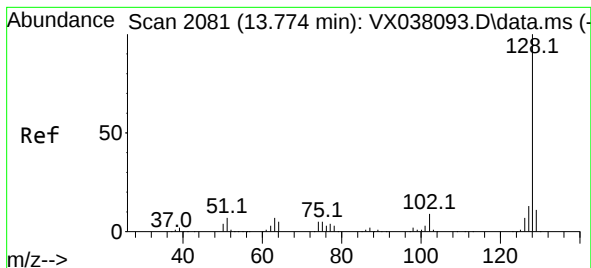
Reviewed By :John Carlone 10/24/2023
Supervised By :Semsettin Yesilyurt 10/24/2023



#94
Hexachlorobutadiene
Concen: 20.857 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX038422.D
Acq: 23 Oct 2023 11:11

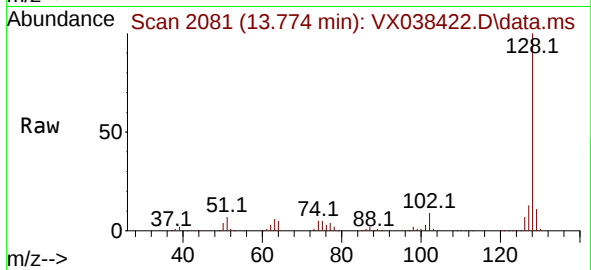
Tgt Ion:225 Resp: 25255
Ion Ratio Lower Upper
225 100
223 65.2 31.1 93.2
227 65.2 32.5 97.5





#95
Naphthalene
Concen: 19.022 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX038422.D
Acq: 23 Oct 2023 11:11

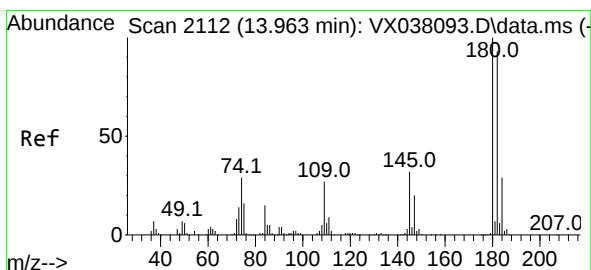
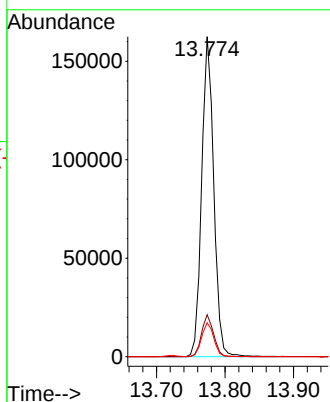
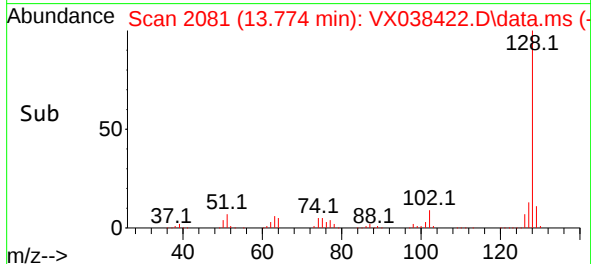
Instrument :
MSVOA_X
ClientSampleId :
VX1023WBS01



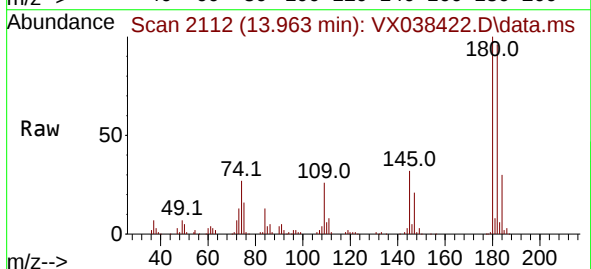
Tgt Ion:128 Resp: 199292
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.8 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/24/2023
Supervised By :Semsettin Yesilyurt 10/24/2023



#96
1,2,3-Trichlorobenzene
Concen: 19.680 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX038422.D
Acq: 23 Oct 2023 11:11



Tgt Ion:180 Resp: 57329
Ion Ratio Lower Upper
180 100
182 95.3 46.9 140.6
145 33.4 17.8 53.5

