

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090123\
 Data File : VX037458.D
 Acq On : 01 Sep 2023 12:31
 Operator : JC/MD
 Sample : VX0901MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0901MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/01/2023
 Supervised By : Semsettin Yesilyurt 09/04/2023

Quant Time: Sep 01 13:54:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	123878	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	218902	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	199893	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	99744	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	92430	51.755	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 103.500%			
35) Dibromofluoromethane	5.379	113	79226	54.649	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 109.300%			
50) Toluene-d8	8.647	98	269622	51.271	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 102.540%			
62) 4-Bromofluorobenzene	11.079	95	108711	52.603	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 105.200%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	25644	17.821	ug/l	97
3) Chloromethane	1.294	50	24937	19.808	ug/l	99
4) Vinyl Chloride	1.374	62	25622	18.698	ug/l	100
5) Bromomethane	1.618	94	18292	26.799	ug/l	96
6) Chloroethane	1.685	64	15242	18.902	ug/l	99
7) Trichlorofluoromethane	1.886	101	42365	18.873	ug/l	97
8) Diethyl Ether	2.136	74	18248	21.012	ug/l	76
9) 1,1,2-Trichlorotrifluo...	2.331	101	24337	18.585	ug/l	96
10) Methyl Iodide	2.453	142	31691	19.912	ug/l	94
11) Tert butyl alcohol	2.983	59	32637m	77.904	ug/l	
12) 1,1-Dichloroethene	2.319	96	22377	17.548	ug/l	88
13) Acrolein	2.239	56	23178	72.726	ug/l	98
14) Allyl chloride	2.666	41	35531	18.001	ug/l #	91
15) Acrylonitrile	3.062	53	71965	96.242	ug/l	98
16) Acetone	2.386	43	59380	84.990	ug/l #	87
17) Carbon Disulfide	2.514	76	48362	14.910	ug/l	97
18) Methyl Acetate	2.703	43	48317	18.367	ug/l #	88
19) Methyl tert-butyl Ether	3.111	73	95697	19.787	ug/l	98
20) Methylene Chloride	2.788	84	31311	20.040	ug/l #	84
21) trans-1,2-Dichloroethene	3.093	96	26192	18.068	ug/l	84
22) Diisopropyl ether	3.757	45	81332	20.081	ug/l #	89
23) Vinyl Acetate	3.721	43	292063	94.099	ug/l #	89
24) 1,1-Dichloroethane	3.605	63	48397	19.055	ug/l	98
25) 2-Butanone	4.562	43	91491	86.970	ug/l #	87
26) 2,2-Dichloropropane	4.471	77	36534	16.106	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	32992	19.305	ug/l	88
28) Bromochloromethane	4.891	49	23536	20.744	ug/l #	73
29) Tetrahydrofuran	5.007	42	57712	86.024	ug/l #	82
30) Chloroform	5.093	83	55890	19.602	ug/l	100
31) Cyclohexane	5.471	56	35791	17.823	ug/l	90
32) 1,1,1-Trichloroethane	5.385	97	45593	17.845	ug/l	95
36) 1,1-Dichloropropene	5.690	75	35230	17.105	ug/l	97
37) Ethyl Acetate	4.708	43	37443	17.796	ug/l #	93
38) Carbon Tetrachloride	5.678	117	37983	16.977	ug/l	98
39) Methylcyclohexane	7.379	83	41385	19.124	ug/l	91
40) Benzene	6.037	78	113527	19.219	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	19521	17.848	ug/l #	86
42) 1,2-Dichloroethane	6.086	62	43446	18.755	ug/l	95
43) Isopropyl Acetate	6.336	43	58769	17.594	ug/l #	91
44) Trichloroethene	7.123	130	31169	18.608	ug/l	93
45) 1,2-Dichloropropane	7.427	63	29177	20.032	ug/l	99
46) Dibromomethane	7.580	93	21909	19.094	ug/l	93
47) Bromodichloromethane	7.824	83	40570	18.460	ug/l	100
48) Methyl methacrylate	7.696	41	28281	17.361	ug/l #	83
49) 1,4-Dioxane	7.696	88	14405	328.342	ug/l #	85
51) 4-Methyl-2-Pentanone	8.574	43	184777	91.098	ug/l	90
52) Toluene	8.720	92	74235	19.020	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	40358	17.246	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	45896	18.149	ug/l #	84
55) 1,1,2-Trichloroethane	9.153	97	32268	20.303	ug/l	98
56) Ethyl methacrylate	9.116	69	47514	19.087	ug/l #	83
57) 1,3-Dichloropropane	9.305	76	53651	20.025	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	121042	101.321	ug/l	92
59) 2-Hexanone	9.427	43	136226	88.083	ug/l	87
60) Dibromochloromethane	9.519	129	31704	18.736	ug/l	99
61) 1,2-Dibromoethane	9.610	107	33670	19.350	ug/l	99
64) Tetrachloroethene	9.275	164	23968	16.436	ug/l	99
65) Chlorobenzene	10.079	112	80770	19.118	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	29774	19.095	ug/l	99
67) Ethyl Benzene	10.195	91	137421	18.485	ug/l	99
68) m/p-Xylenes	10.299	106	107324	37.384	ug/l	98
69) o-Xylene	10.640	106	54949	19.400	ug/l	96
70) Styrene	10.653	104	87748	18.807	ug/l	97
71) Bromoform	10.799	173	20760	17.799	ug/l #	98
73) Isopropylbenzene	10.963	105	135031	18.625	ug/l	98
74) N-amyl acetate	10.842	43	48821	17.331	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	11.213	83	48003	19.661	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	40099m	18.877	ug/l	
77) Bromobenzene	11.195	156	34436	19.449	ug/l	90
78) n-propylbenzene	11.305	91	148413	18.384	ug/l	98
79) 2-Chlorotoluene	11.366	91	97547	18.908	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	116851	19.322	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	11320	14.884	ug/l	94
82) 4-Chlorotoluene	11.451	91	109168	18.332	ug/l	97
83) tert-Butylbenzene	11.713	119	113828	19.736	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	118233	19.344	ug/l	98
85) sec-Butylbenzene	11.890	105	135690	20.141	ug/l	99
86) p-Isopropyltoluene	12.006	119	114846	19.803	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	61233	18.472	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	62157	18.149	ug/l	100
89) n-Butylbenzene	12.329	91	89096	18.530	ug/l	99
90) Hexachloroethane	12.536	117	18565	19.179	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	63729	19.633	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	9975	17.583	ug/l	84
93) 1,2,4-Trichlorobenzene	13.585	180	35994	18.951	ug/l	97
94) Hexachlorobutadiene	13.725	225	14713	20.051	ug/l	98
95) Naphthalene	13.774	128	129683	15.587	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	37307	19.770	ug/l	99

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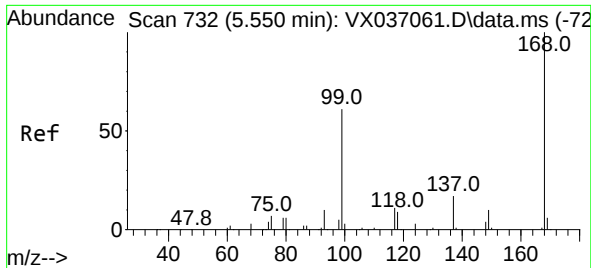
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/01/2023
Supervised By :Semsettin Yesilyurt 09/04/2023

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Quant Title : SW846 8260
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Response via : Initial Calibration

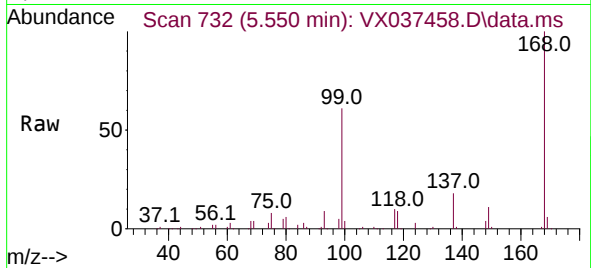
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
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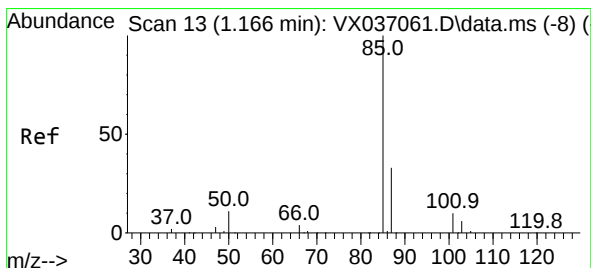
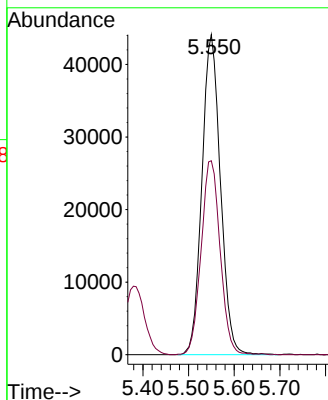
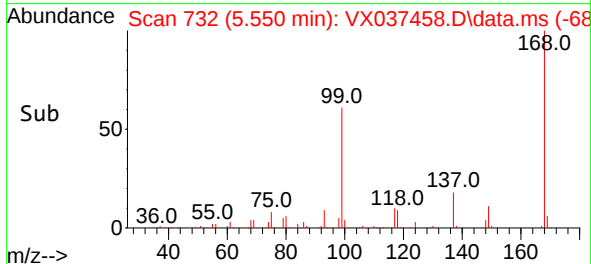
Instrument :
MSVOA_X
ClientSampleId :
VX0901MBS01



Tgt Ion:168 Resp: 123878
Ion Ratio Lower Upper
168 100
99 60.6 56.6 85.0

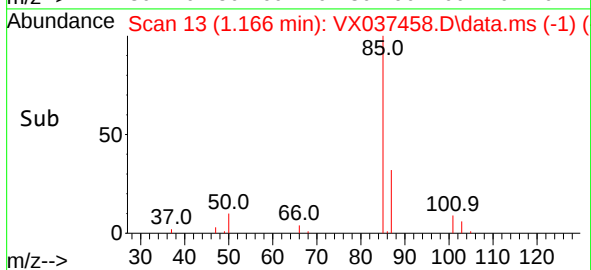
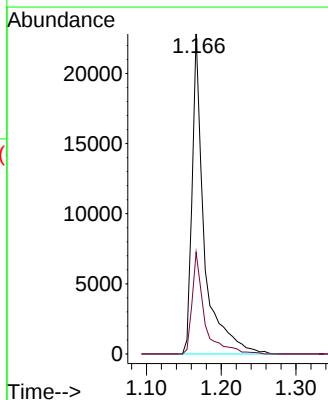
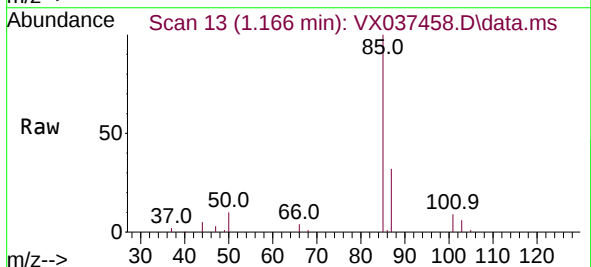
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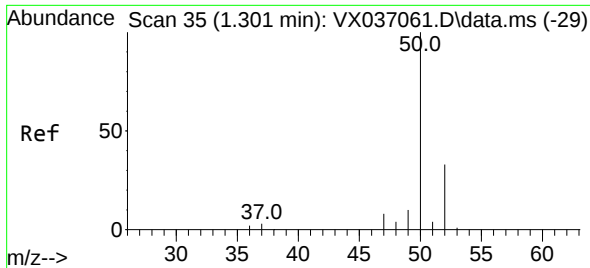
Reviewed By :John Carlone 09/01/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#2
Dichlorodifluoromethane
Concen: 17.821 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX037458.D
Acq: 01 Sep 2023 12:31

Tgt Ion: 85 Resp: 25644
Ion Ratio Lower Upper
85 100
87 31.8 16.7 50.1





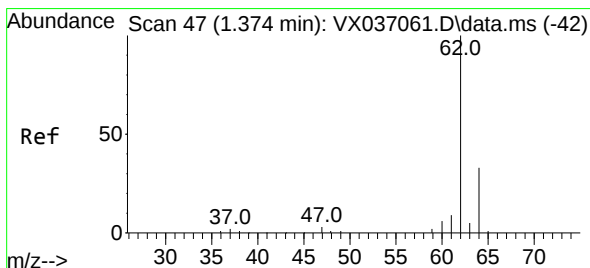
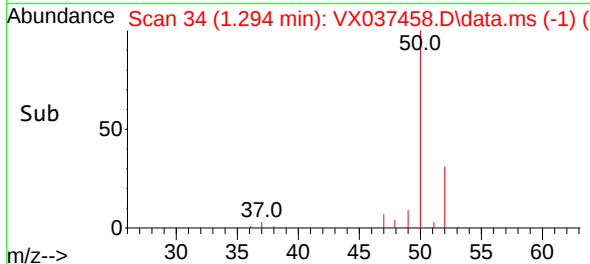
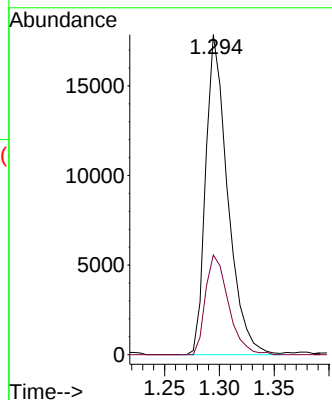
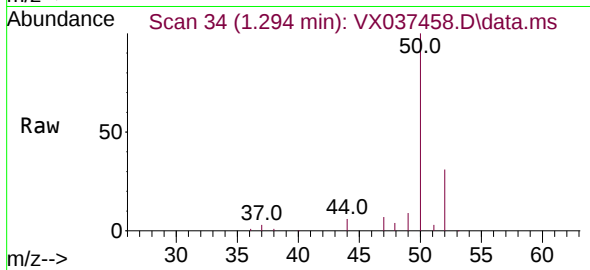
#3
Chloromethane
Concen: 19.808 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX037458.D
Acq: 01 Sep 2023 12:31

Instrument :
MSVOA_X
ClientSampleId :
VX0901MBS01

Tgt Ion: 50 Resp: 2493
Ion Ratio Lower Upper
50 100
52 31.2 25.5 38.3

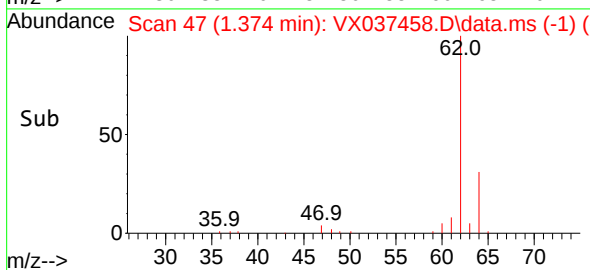
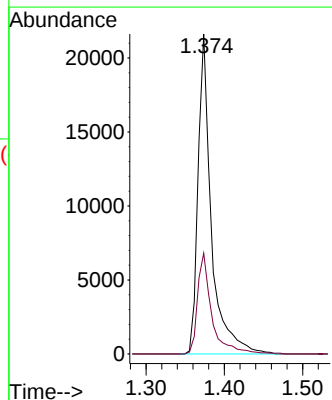
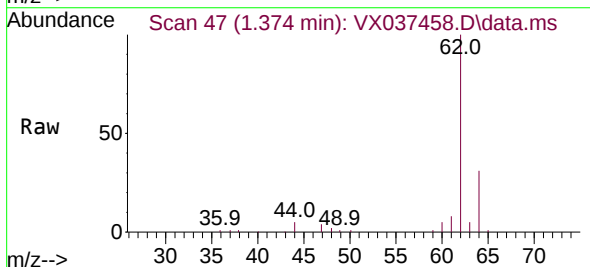
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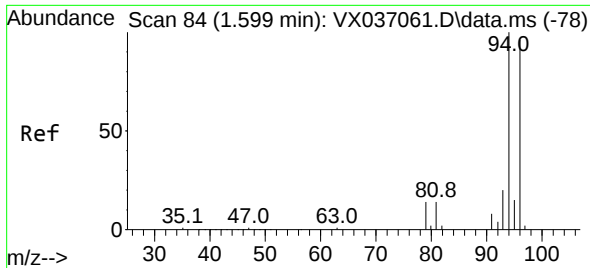
Reviewed By :John Carlone 09/01/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#4
Vinyl Chloride
Concen: 18.698 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX037458.D
Acq: 01 Sep 2023 12:31

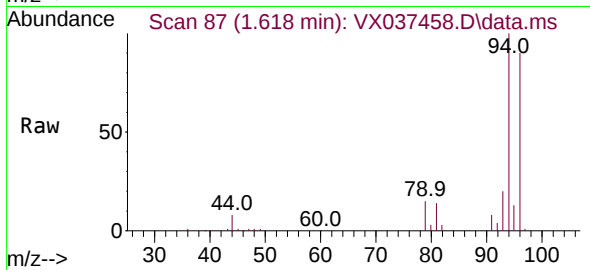
Tgt Ion: 62 Resp: 25622
Ion Ratio Lower Upper
62 100
64 31.5 25.4 38.0





#5
Bromomethane
Concen: 26.799 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.019 min
Lab File: VX037458.D
Acq: 01 Sep 2023 12:31

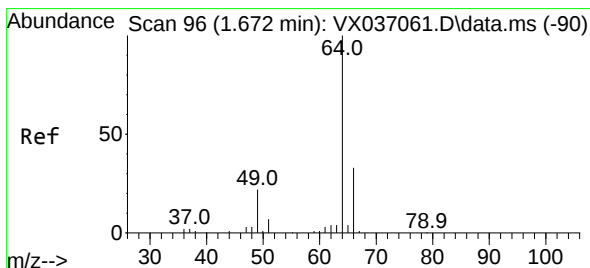
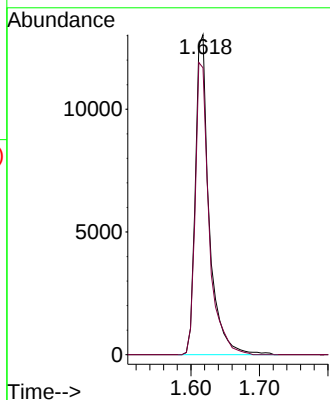
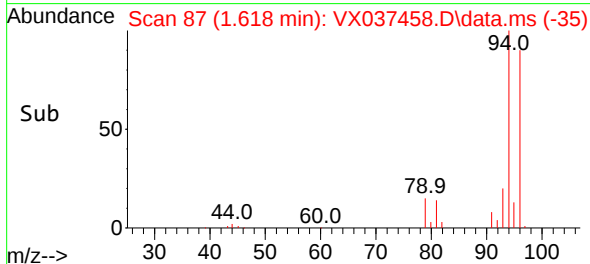
Instrument :
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Tgt Ion: 94 Resp: 18292
Ion Ratio Lower Upper
94 100
96 89.6 74.6 111.8

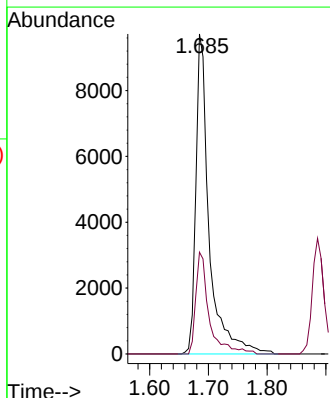
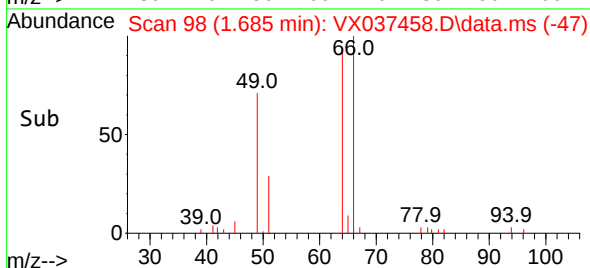
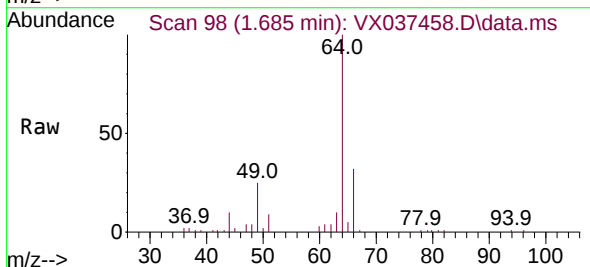
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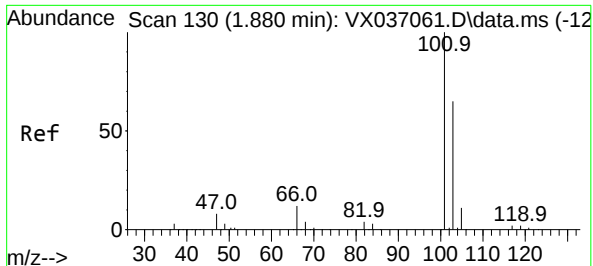
Reviewed By :John Carlone 09/01/2023
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#6
Chloroethane
Concen: 18.902 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.013 min
Lab File: VX037458.D
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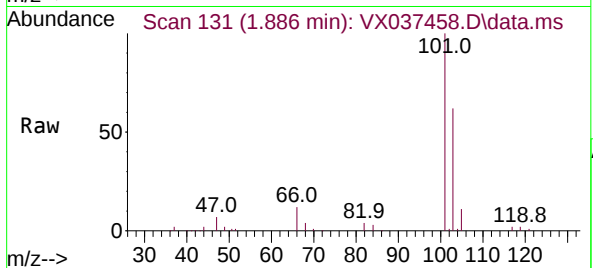
Tgt Ion: 64 Resp: 15242
Ion Ratio Lower Upper
64 100
66 31.8 25.1 37.7





#7
Trichlorofluoromethane
Concen: 18.873 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX037458.D
Acq: 01 Sep 2023 12:31

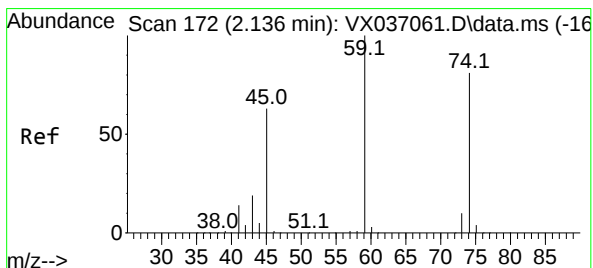
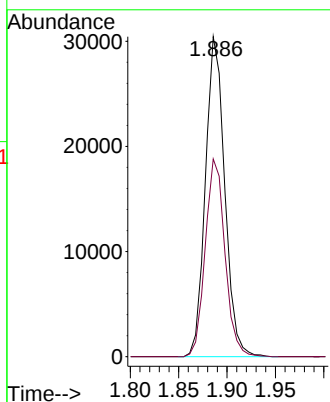
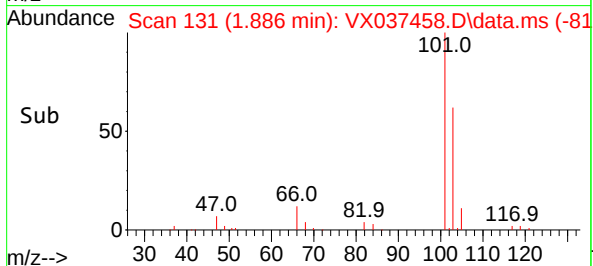
Instrument :
MSVOA_X
ClientSampleId :
VX0901MBS01



Tgt Ion:101 Resp: 4236
Ion Ratio Lower Upper
101 100
103 61.8 51.4 77.2

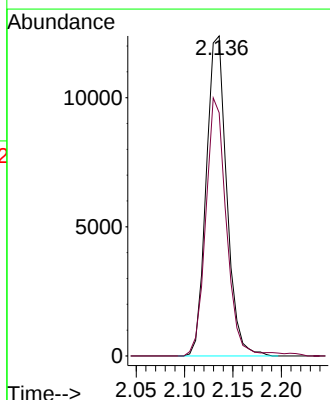
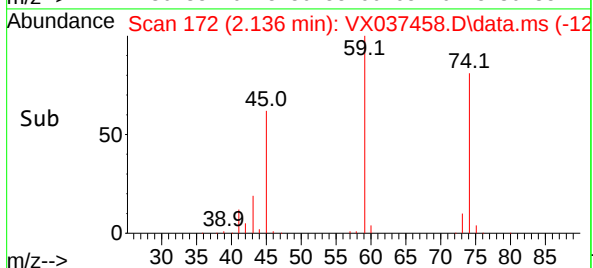
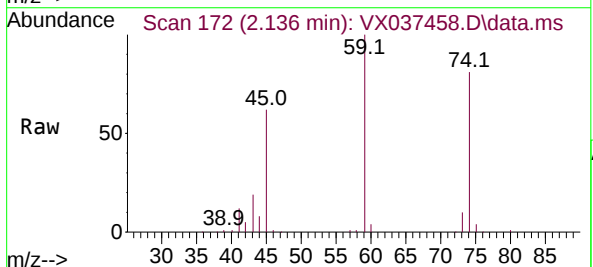
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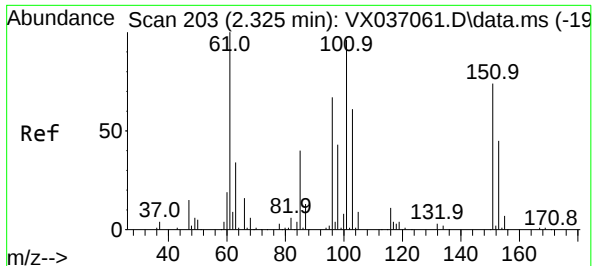
Reviewed By :John Carlone 09/01/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#8
Diethyl Ether
Concen: 21.012 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX037458.D
Acq: 01 Sep 2023 12:31

Tgt Ion: 74 Resp: 18248
Ion Ratio Lower Upper
74 100
45 81.9 53.3 159.8





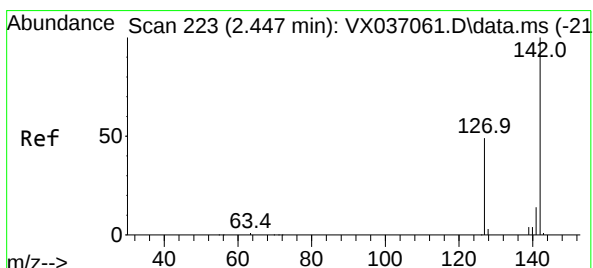
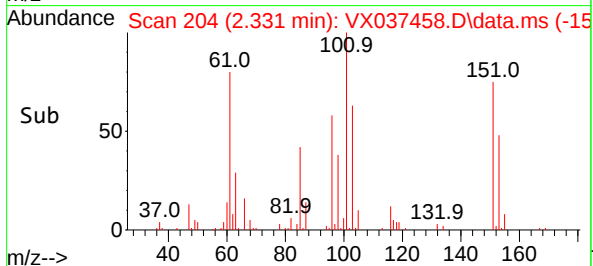
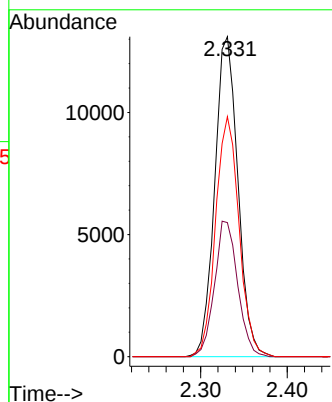
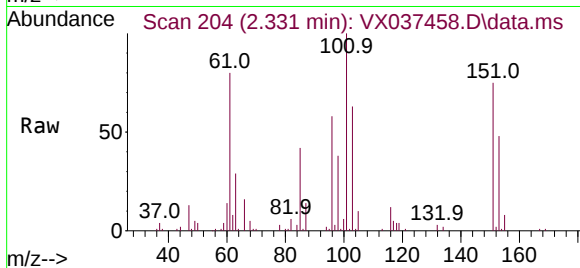
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.585 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX037458.D
Acq: 01 Sep 2023 12:31

Instrument :
MSVOA_X
ClientSampleId :
VX0901MBS01

Tgt Ion:101 Resp: 2433
Ion Ratio Lower Upper
101 100
85 42.4 37.0 55.6
151 75.9 58.6 87.8

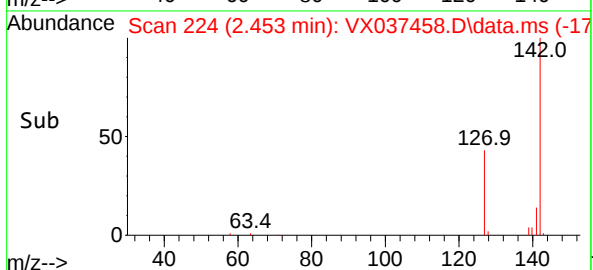
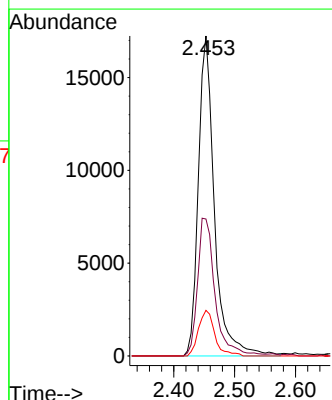
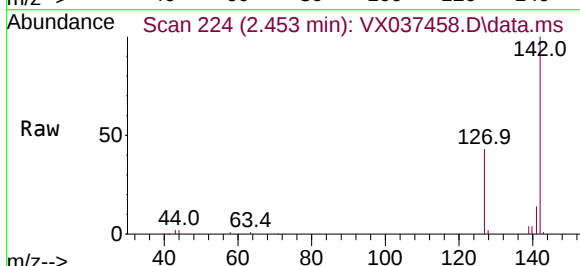
Manual Integrations
APPROVED

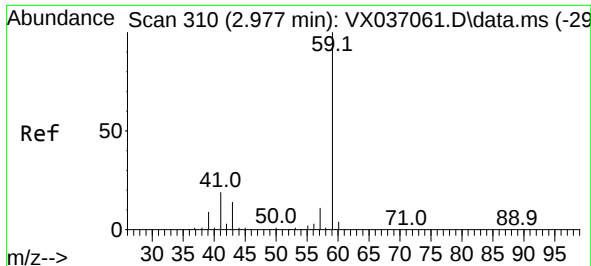
Reviewed By :John Carlone 09/01/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#10
Methyl Iodide
Concen: 19.912 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX037458.D
Acq: 01 Sep 2023 12:31

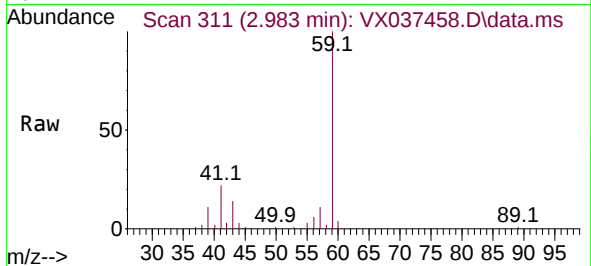
Tgt Ion:142 Resp: 31691
Ion Ratio Lower Upper
142 100
127 46.6 41.6 62.4
141 14.5 11.6 17.4





#11
Tert butyl alcohol
Concen: 77.904 ug/l m
RT: 2.983 min Scan# 310
Delta R.T. 0.006 min
Lab File: VX037458.D
Acq: 01 Sep 2023 12:31

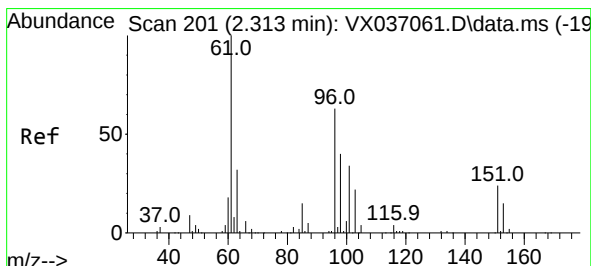
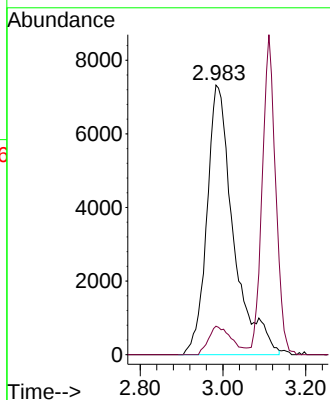
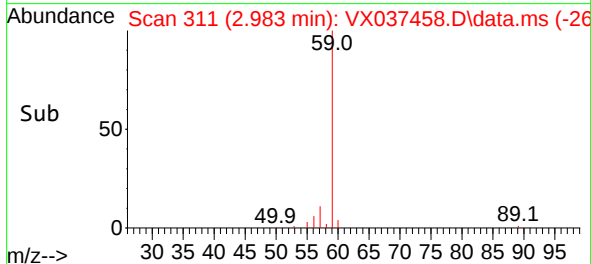
Instrument :
MSVOA_X
ClientSampleId :
VX0901MBS01



Tgt Ion: 59 Resp: 3263
Ion Ratio Lower Upper
59 100
57 9.2 6.0 9.0

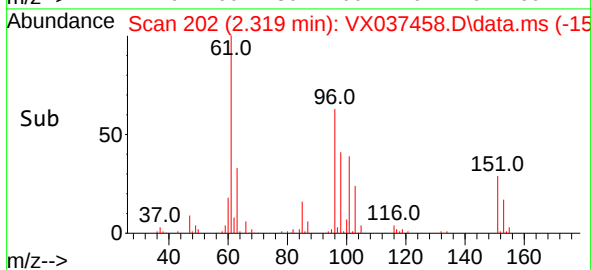
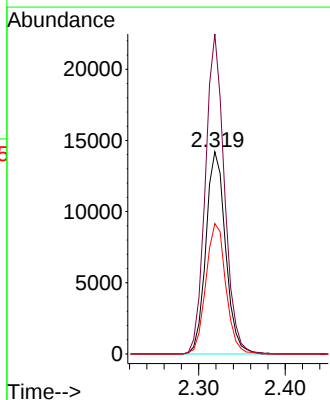
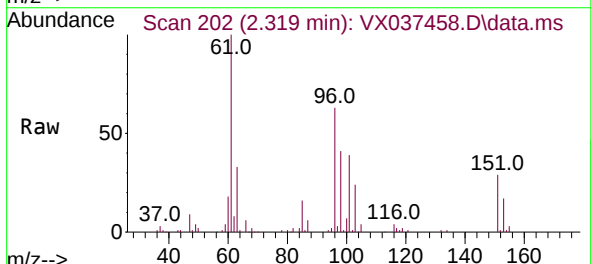
Manual Integrations
APPROVED

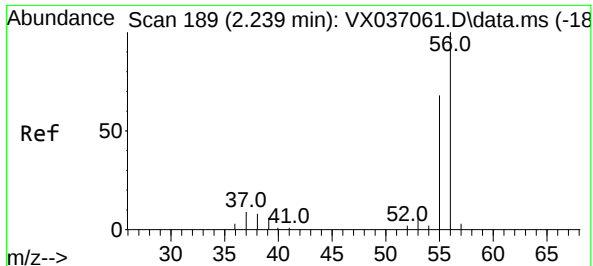
Reviewed By :John Carlone 09/01/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#12
1,1-Dichloroethene
Concen: 17.548 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX037458.D
Acq: 01 Sep 2023 12:31

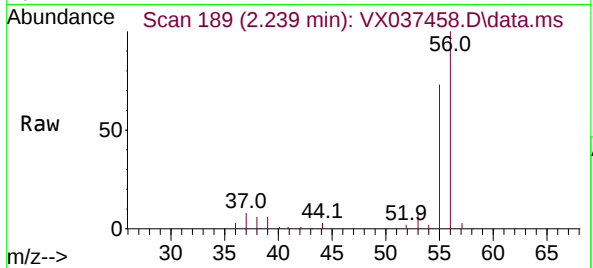
Tgt Ion: 96 Resp: 22377
Ion Ratio Lower Upper
96 100
61 158.3 144.6 216.8
98 64.5 50.4 75.6





#13
Acrolein
Concen: 72.726 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX037458.D
Acq: 01 Sep 2023 12:31

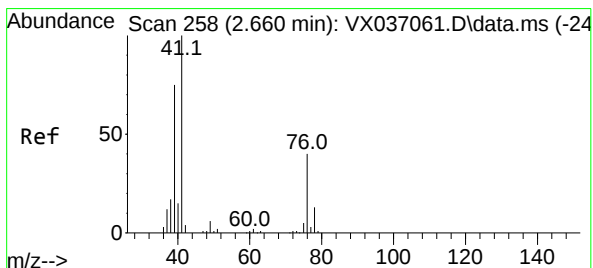
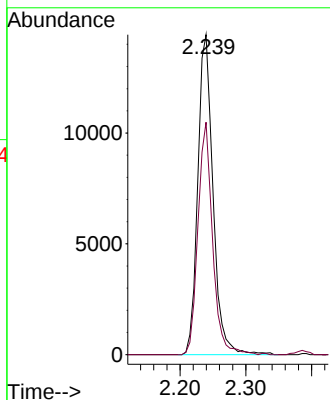
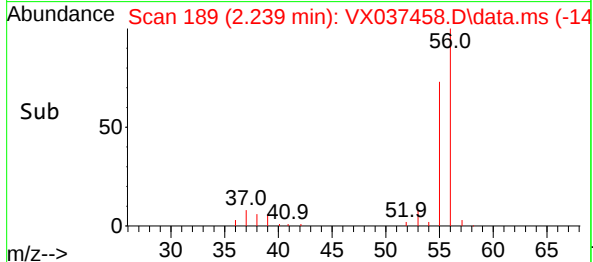
Instrument :
MSVOA_X
ClientSampleId :
VX0901MBS01



Tgt Ion: 56 Resp: 23178
Ion Ratio Lower Upper
56 100
55 69.9 57.1 85.7

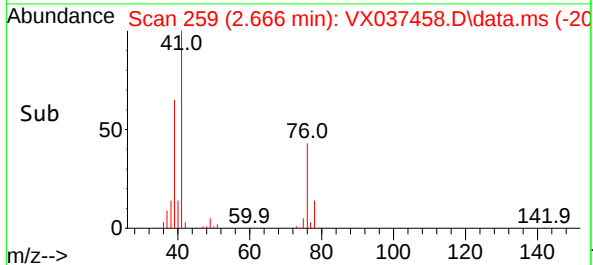
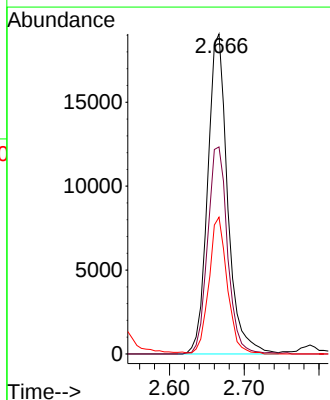
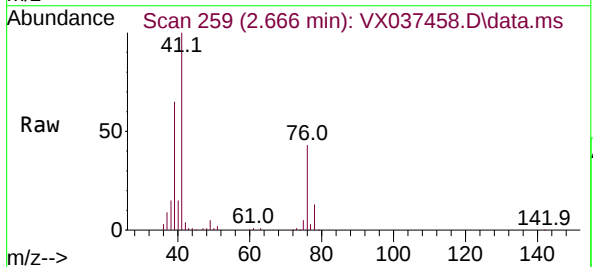
Manual Integrations
APPROVED

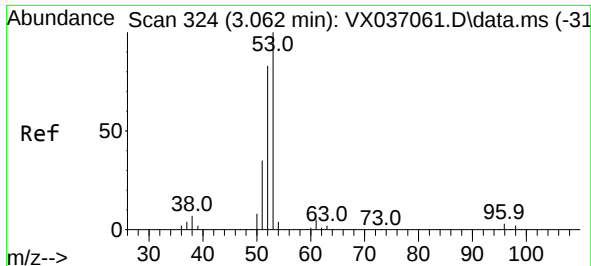
Reviewed By :John Carlone 09/01/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#14
Allyl chloride
Concen: 18.001 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX037458.D
Acq: 01 Sep 2023 12:31

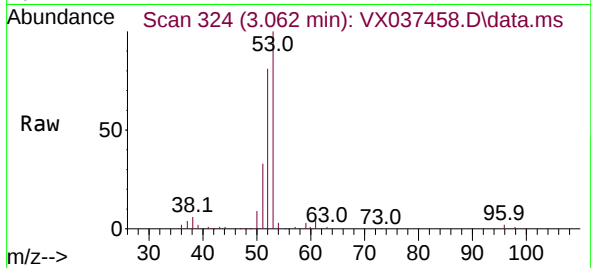
Tgt Ion: 41 Resp: 35531
Ion Ratio Lower Upper
41 100
39 64.7 55.8 83.6
76 39.3 24.3 36.5





#15
Acrylonitrile
Concen: 96.242 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX037458.D
Acq: 01 Sep 2023 12:31

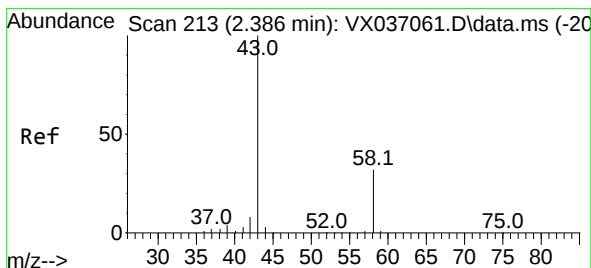
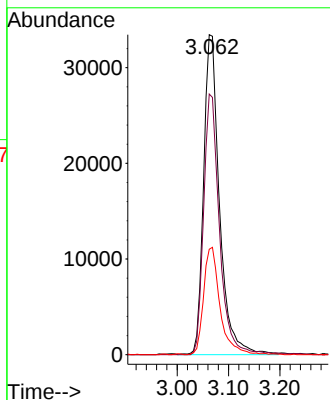
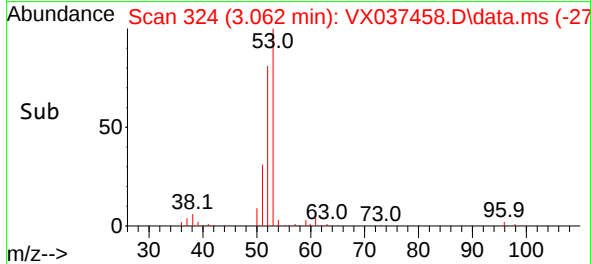
Instrument :
MSVOA_X
ClientSampleId :
VX0901MBS01



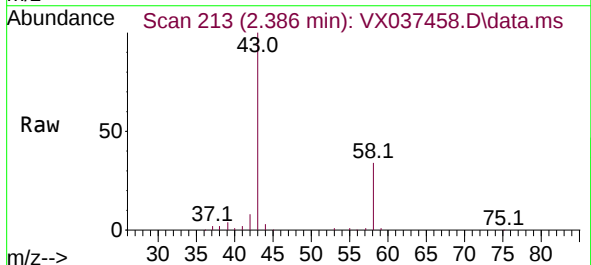
Tgt Ion: 53 Resp: 7196
Ion Ratio Lower Upper
53 100
52 80.9 66.0 99.0
51 34.8 29.8 44.6

Manual Integrations
APPROVED

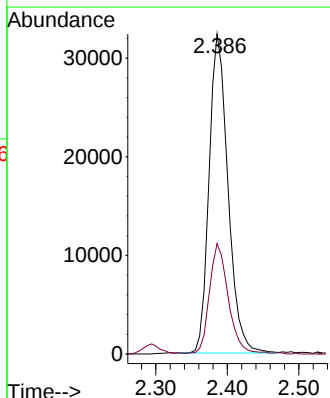
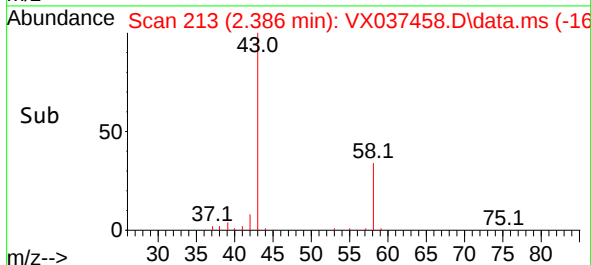
Reviewed By :John Carlone 09/01/2023
Supervised By :Semsettin Yesilyurt 09/04/2023

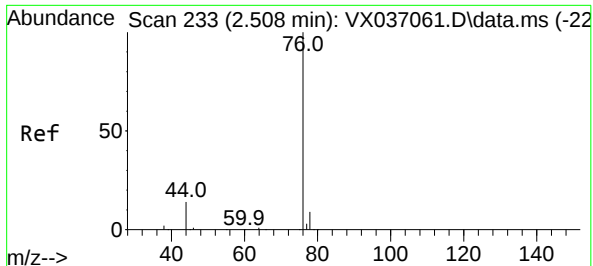


#16
Acetone
Concen: 84.990 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX037458.D
Acq: 01 Sep 2023 12:31



Tgt Ion: 43 Resp: 59380
Ion Ratio Lower Upper
43 100
58 34.2 21.9 32.9#





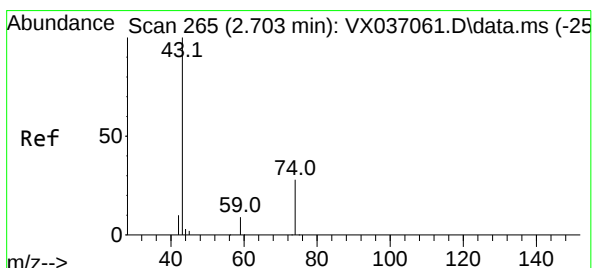
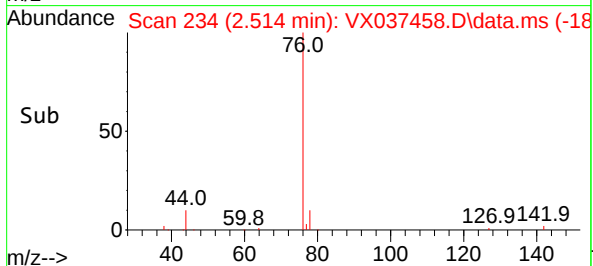
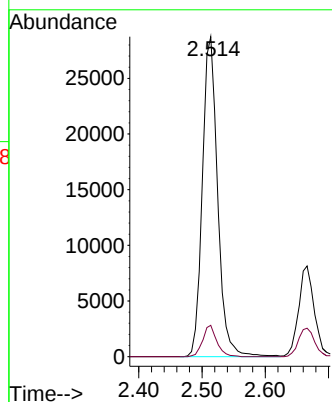
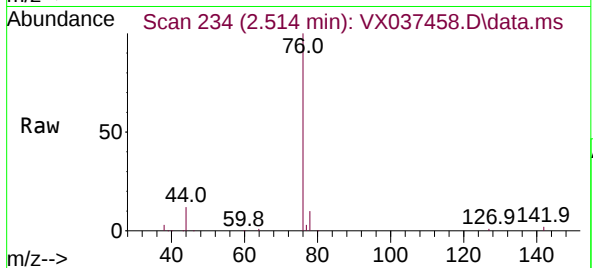
#17
Carbon Disulfide
Concen: 14.910 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX037458.D
Acq: 01 Sep 2023 12:31

Instrument :
MSVOA_X
ClientSampleId :
VX0901MBS01

Tgt Ion: 76 Resp: 48362
Ion Ratio Lower Upper
76 100
78 9.8 7.0 10.6

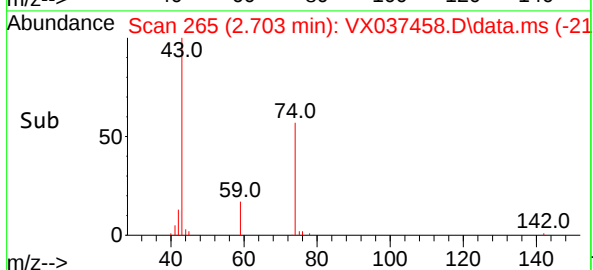
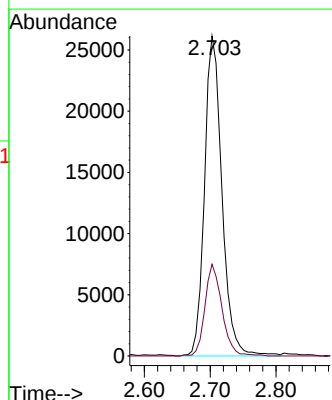
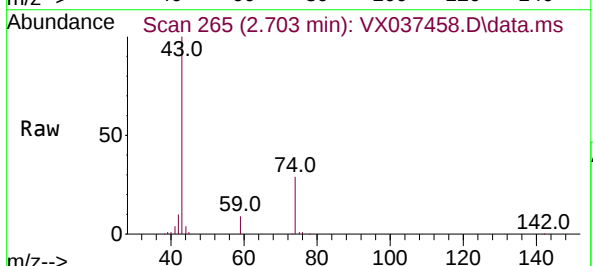
Manual Integrations
APPROVED

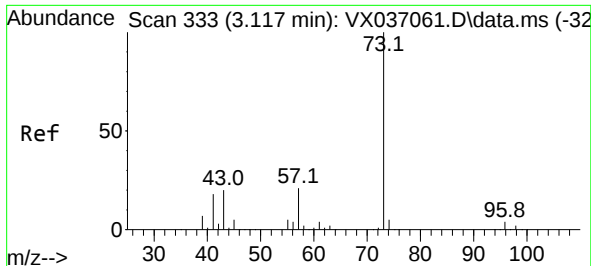
Reviewed By :John Carlone 09/01/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#18
Methyl Acetate
Concen: 18.367 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX037458.D
Acq: 01 Sep 2023 12:31

Tgt Ion: 43 Resp: 48317
Ion Ratio Lower Upper
43 100
74 28.0 17.8 26.8#





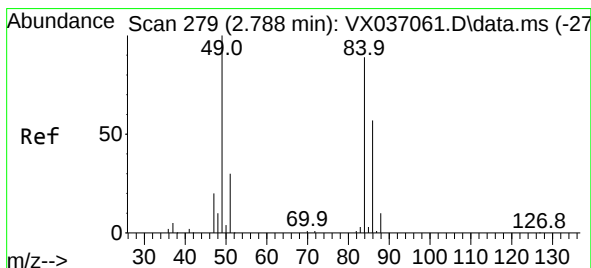
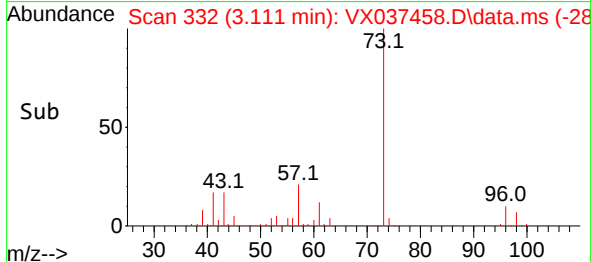
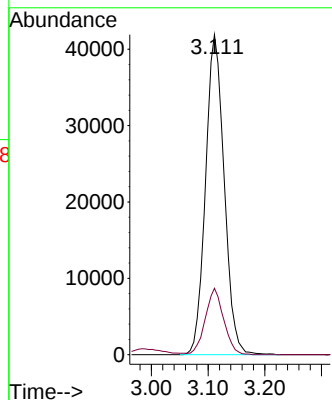
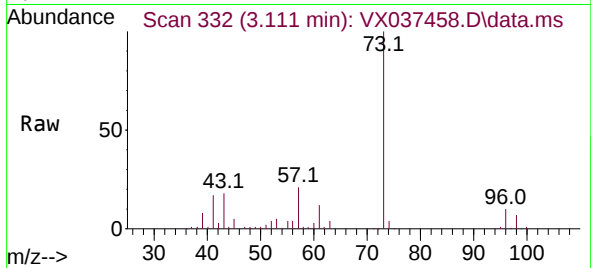
#19
Methyl tert-butyl Ether
Concen: 19.787 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX037458.D
Acq: 01 Sep 2023 12:31

Instrument :
MSVOA_X
ClientSampleId :
VX0901MBS01

Tgt Ion: 73 Resp: 9569
Ion Ratio Lower Upper
73 100
57 20.8 17.3 25.9

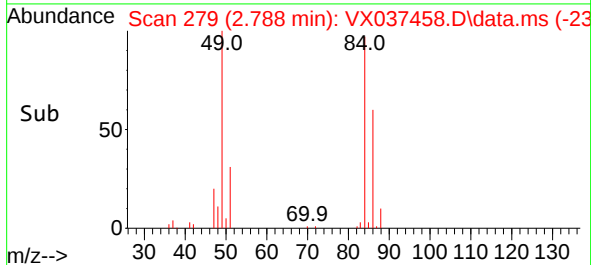
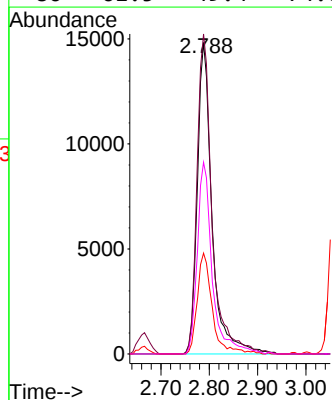
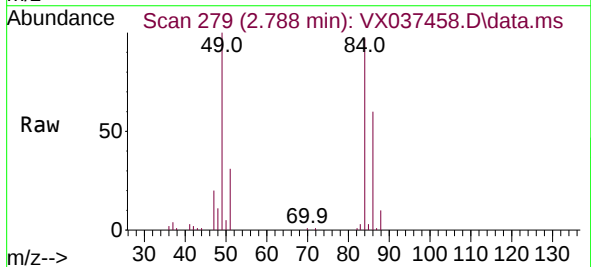
Manual Integrations
APPROVED

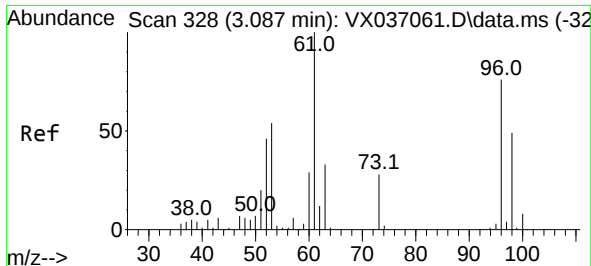
Reviewed By :John Carlone 09/01/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#20
Methylene Chloride
Concen: 20.040 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX037458.D
Acq: 01 Sep 2023 12:31

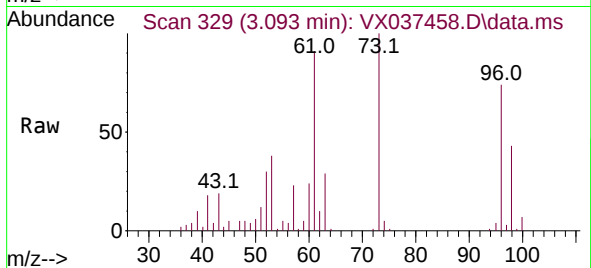
Tgt Ion: 84 Resp: 31311
Ion Ratio Lower Upper
84 100
49 102.8 103.6 155.4#
51 32.4 33.8 50.6#
86 61.5 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 18.068 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX037458.D
Acq: 01 Sep 2023 12:31

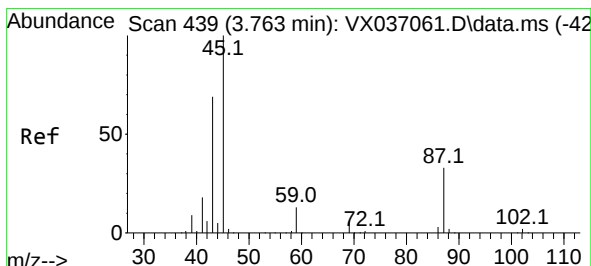
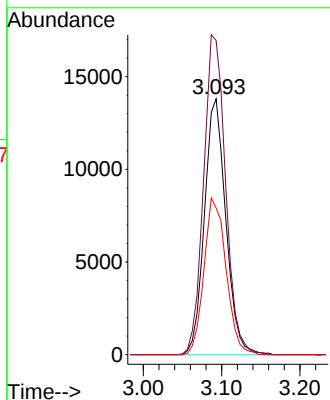
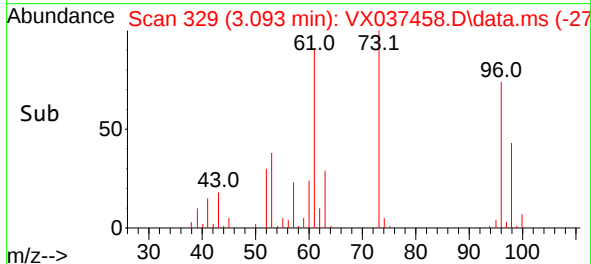
Instrument :
MSVOA_X
ClientSampleId :
VX0901MBS01



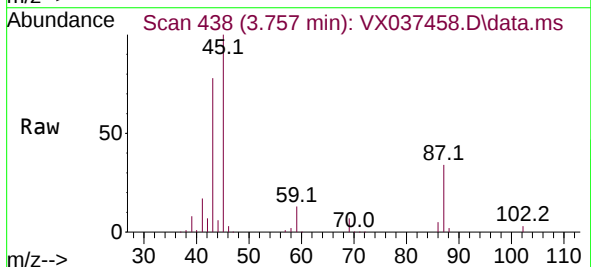
Tgt Ion: 96 Resp: 26192
Ion Ratio Lower Upper
96 100
61 122.8 119.2 178.8
98 57.3 48.7 73.1

Manual Integrations
APPROVED

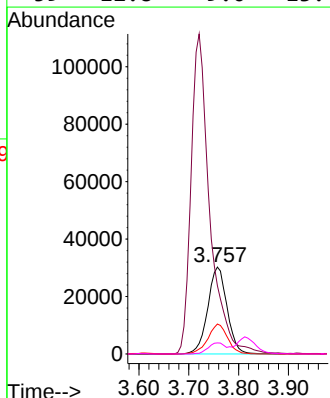
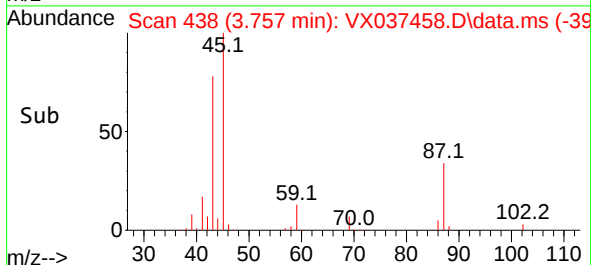
Reviewed By :John Carlone 09/01/2023
Supervised By :Semsettin Yesilyurt 09/04/2023

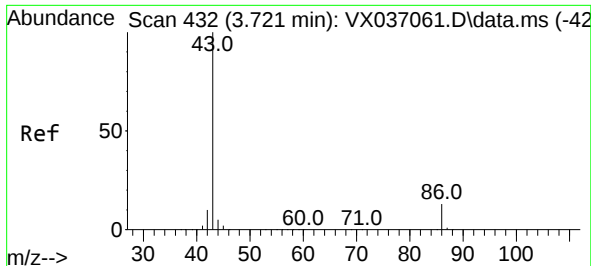


#22
Diisopropyl ether
Concen: 20.081 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX037458.D
Acq: 01 Sep 2023 12:31



Tgt Ion: 45 Resp: 81332
Ion Ratio Lower Upper
45 100
43 77.2 69.7 104.5
87 34.4 20.8 31.2#
59 12.8 9.0 13.4





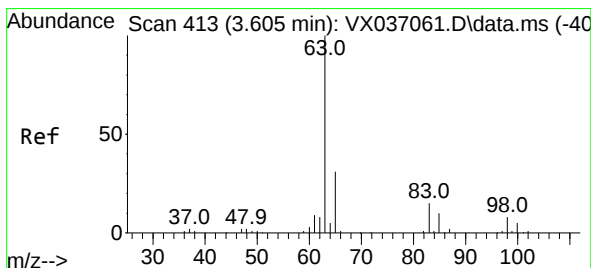
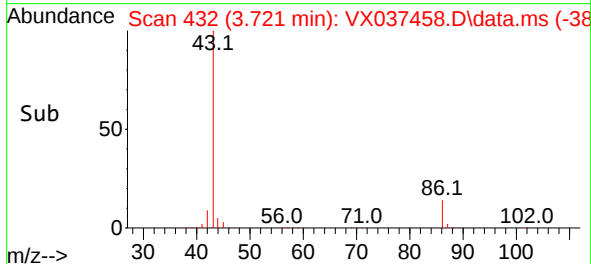
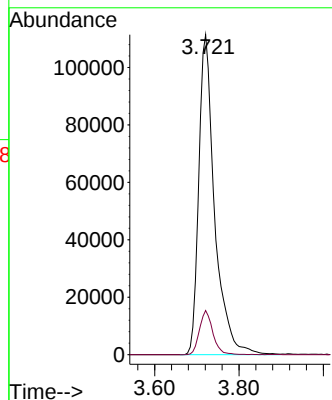
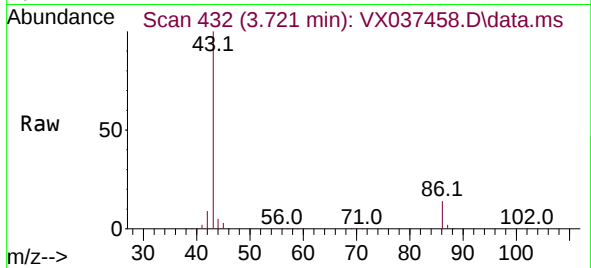
#23
 Vinyl Acetate
 Concen: 94.099 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX037458.D
 Acq: 01 Sep 2023 12:31

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0901MBS01

Tgt Ion: 43 Resp: 29206
 Ion Ratio Lower Upper
 43 100
 86 13.8 7.8 11.8

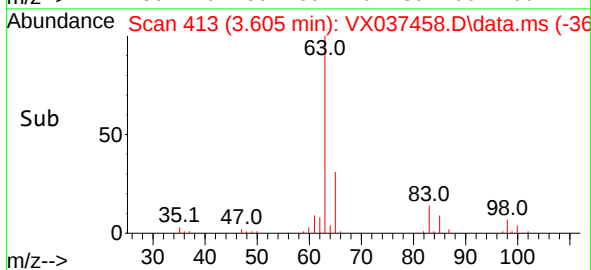
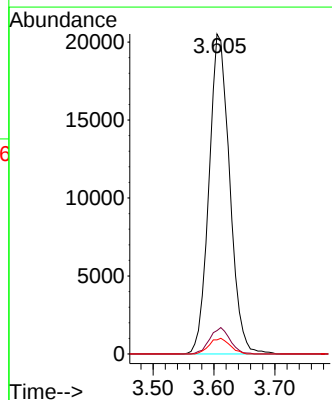
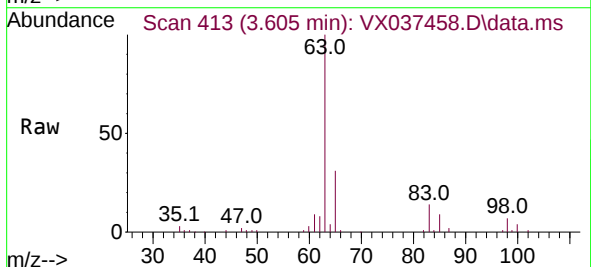
Manual Integrations
 APPROVED

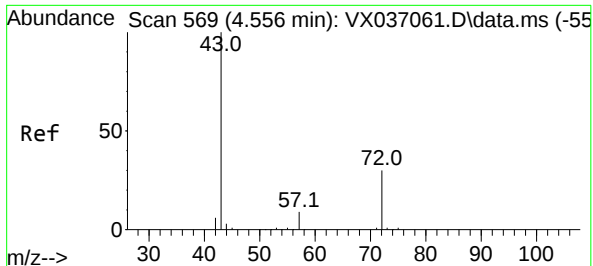
Reviewed By :John Carlone 09/01/2023
 Supervised By :Semsettin Yesilyurt 09/04/2023



#24
 1,1-Dichloroethane
 Concen: 19.055 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX037458.D
 Acq: 01 Sep 2023 12:31

Tgt Ion: 63 Resp: 48397
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.3 9.8
 100 4.4 2.1 6.5





#25

2-Butanone

Concen: 86.970 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX037458.D

Acq: 01 Sep 2023 12:31

Instrument :

MSVOA_X

ClientSampleId :

VX0901MBS01

Tgt Ion: 43 Resp: 9149

Ion Ratio Lower Upper

43 100

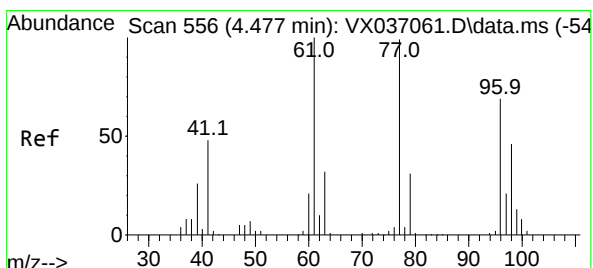
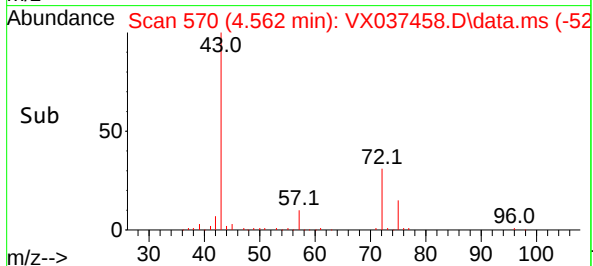
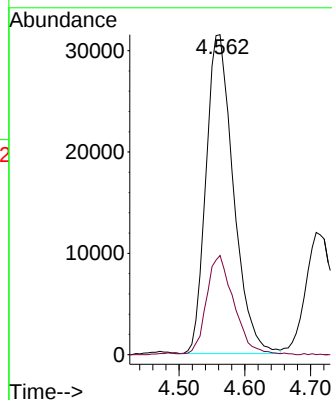
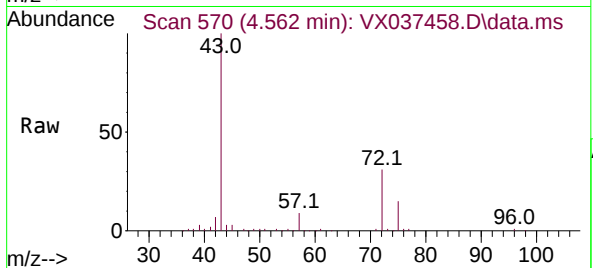
72 30.8 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/01/2023

Supervised By :Semsettin Yesilyurt 09/04/2023



#26

2,2-Dichloropropane

Concen: 16.106 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.006 min

Lab File: VX037458.D

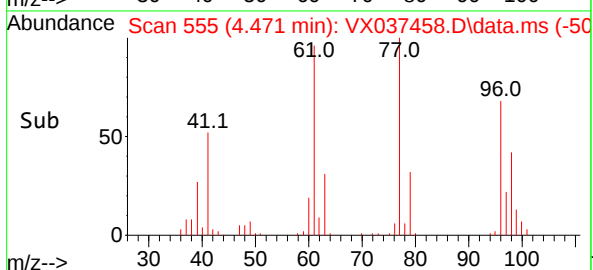
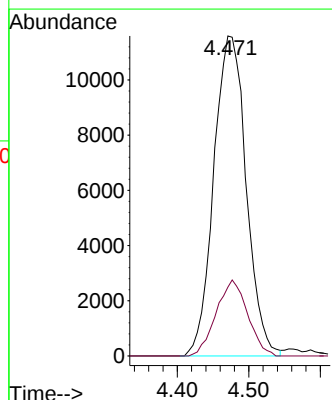
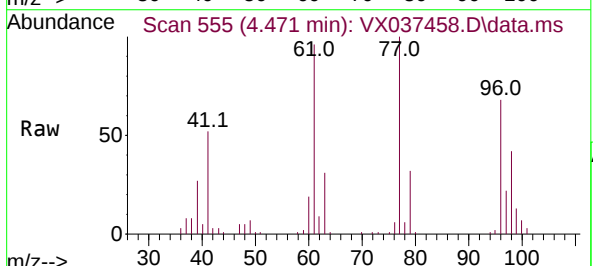
Acq: 01 Sep 2023 12:31

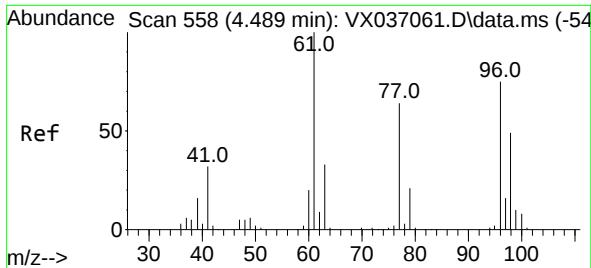
Tgt Ion: 77 Resp: 36534

Ion Ratio Lower Upper

77 100

97 23.0 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 19.305 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX037458.D

Acq: 01 Sep 2023 12:31

Instrument :

MSVOA_X

ClientSampleId :

VX0901MBS01

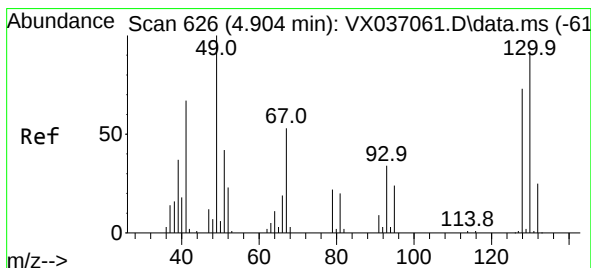
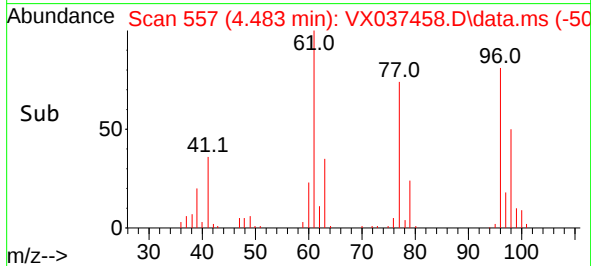
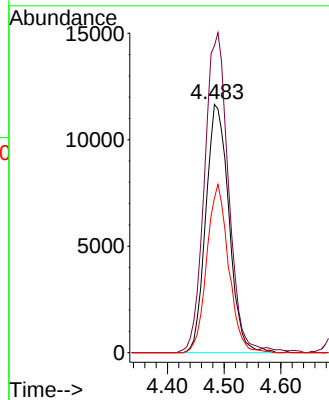
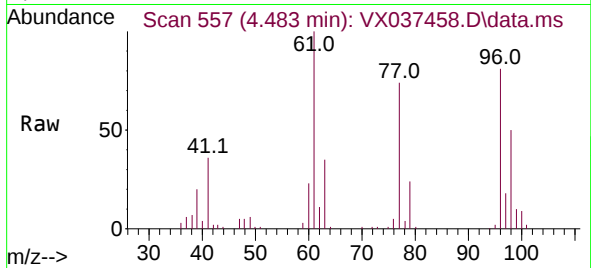
Tgt Ion: 96	Resp: 32992
Ion Ratio	Lower Upper
96 100	
61 134.2	0.0 312.2
98 64.0	0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/01/2023

Supervised By :Semsettin Yesilyurt 09/04/2023



#28

Bromochloromethane

Concen: 20.744 ug/l

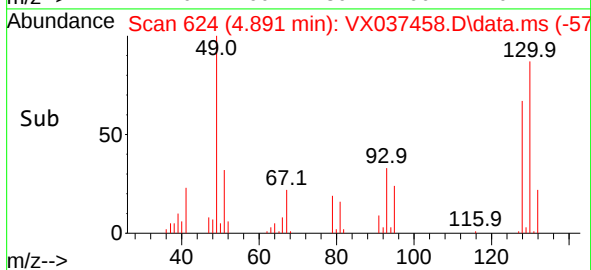
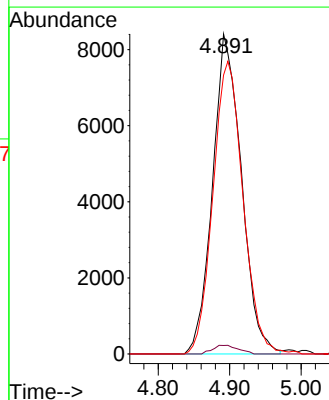
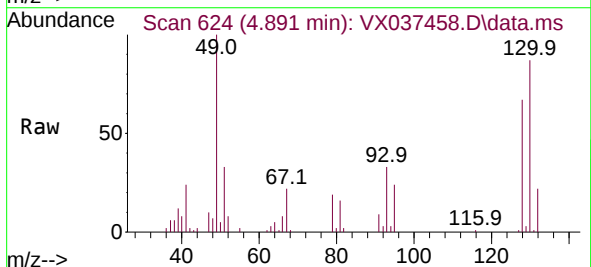
RT: 4.891 min Scan# 624

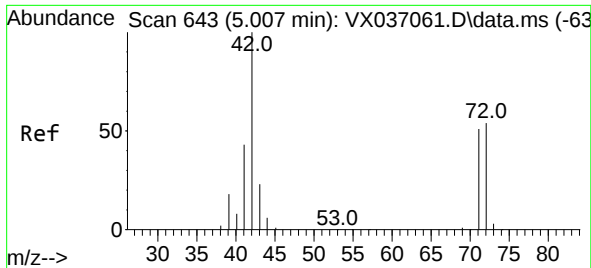
Delta R.T. -0.012 min

Lab File: VX037458.D

Acq: 01 Sep 2023 12:31

Tgt Ion: 49	Resp: 23536
Ion Ratio	Lower Upper
49 100	
129 2.4	0.0 3.8
130 95.3	57.5 86.3





#29

Tetrahydrofuran

Concen: 86.024 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX037458.D

Acq: 01 Sep 2023 12:31

Instrument :

MSVOA_X

ClientSampleId :

VX0901MBS01

Tgt Ion: 42 Resp: 5771

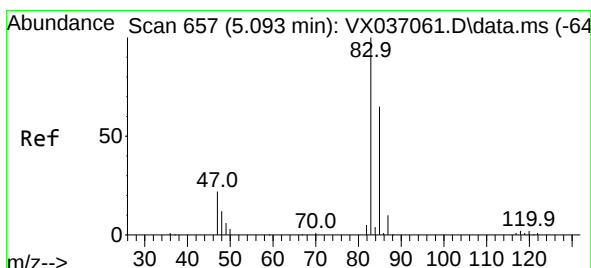
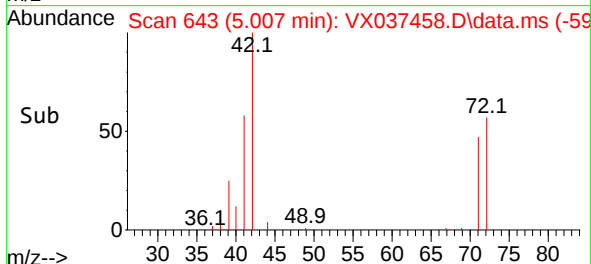
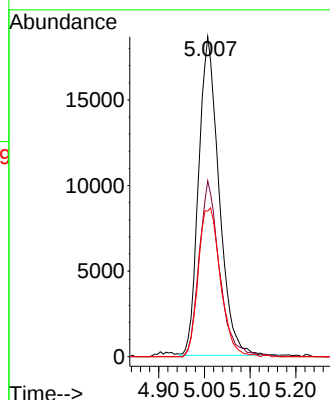
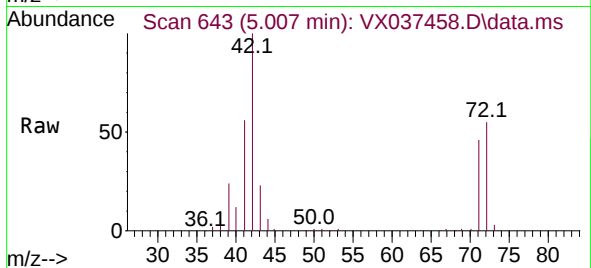
Ion	Ratio	Lower	Upper
42	100		
72	55.3	34.2	51.4
71	50.6	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/01/2023

Supervised By :Semsettin Yesilyurt 09/04/2023



#30

Chloroform

Concen: 19.602 ug/l

RT: 5.093 min Scan# 657

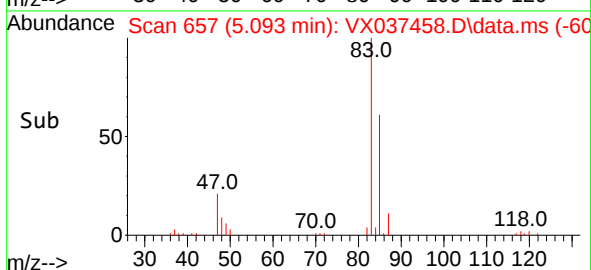
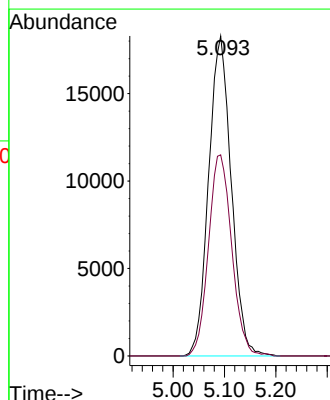
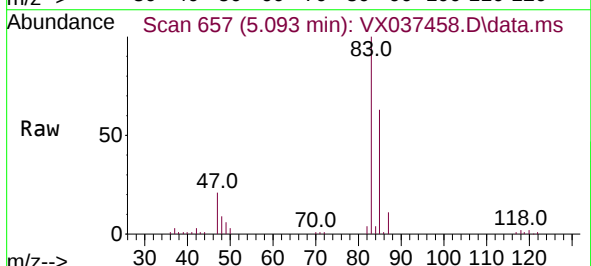
Delta R.T. 0.000 min

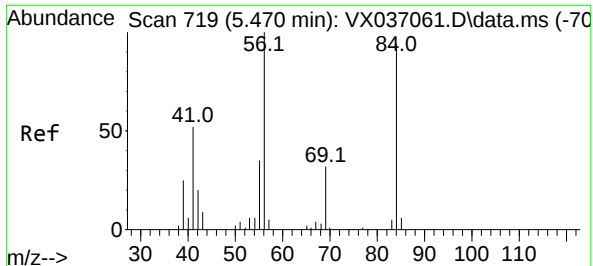
Lab File: VX037458.D

Acq: 01 Sep 2023 12:31

Tgt Ion: 83 Resp: 55890

Ion	Ratio	Lower	Upper
83	100		
85	62.9	50.3	75.5





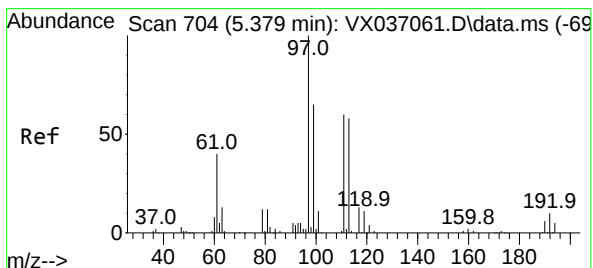
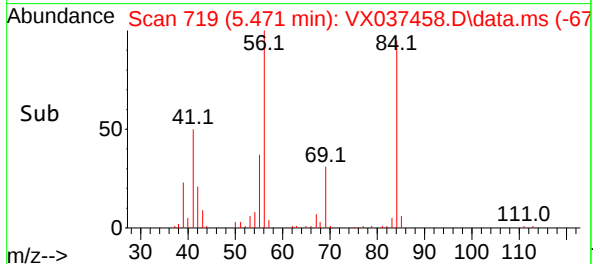
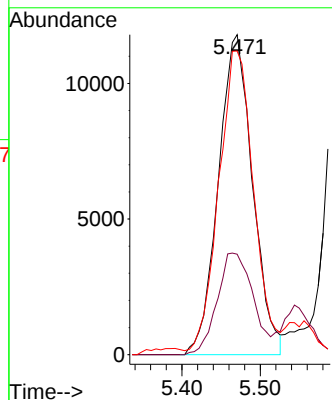
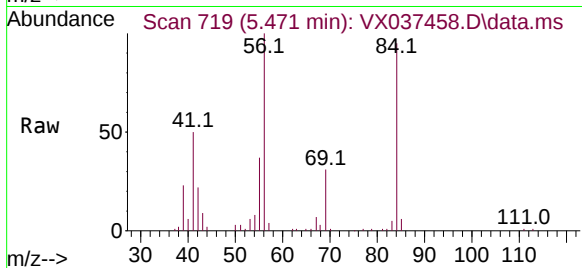
#31
Cyclohexane
Concen: 17.823 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX037458.D
Acq: 01 Sep 2023 12:31

Instrument :
MSVOA_X
ClientSampleId :
VX0901MBS01

Tgt Ion: 56 Resp: 3579
Ion Ratio Lower Upper
56 100
69 31.4 23.4 35.2
84 93.3 65.9 98.9

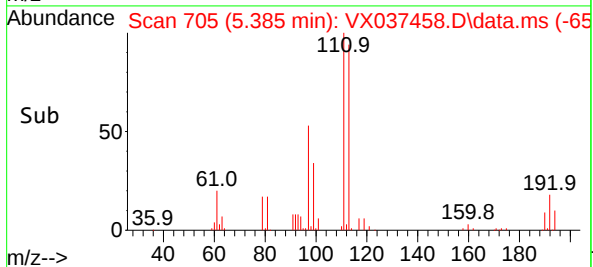
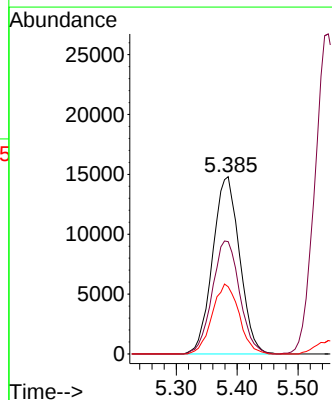
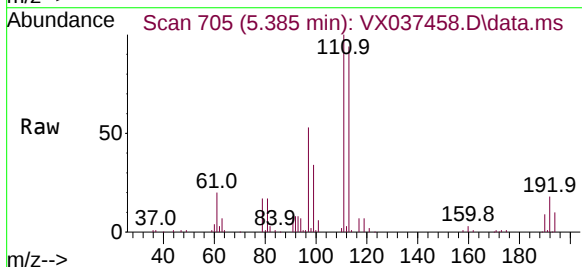
Manual Integrations
APPROVED

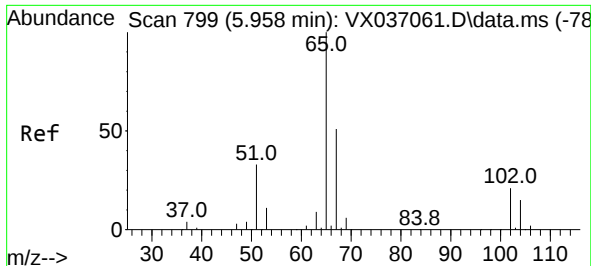
Reviewed By :John Carlone 09/01/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#32
1,1,1-Trichloroethane
Concen: 17.845 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037458.D
Acq: 01 Sep 2023 12:31

Tgt Ion: 97 Resp: 45593
Ion Ratio Lower Upper
97 100
99 64.8 51.1 76.7
61 39.2 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 51.755 ug/l

RT: 5.952 min Scan# 79

Delta R.T. -0.006 min

Lab File: VX037458.D

Acq: 01 Sep 2023 12:31

Instrument :

MSVOA_X

ClientSampleId :

VX0901MBS01

Tgt Ion: 65 Resp: 92430

Ion Ratio Lower Upper

65 100

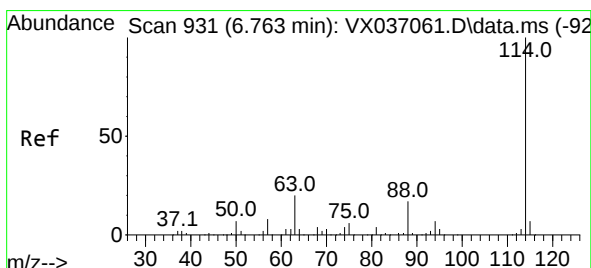
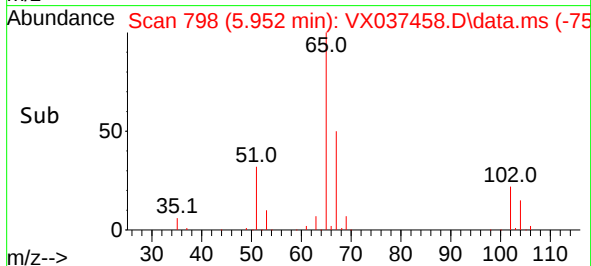
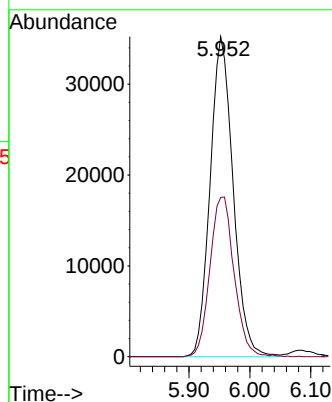
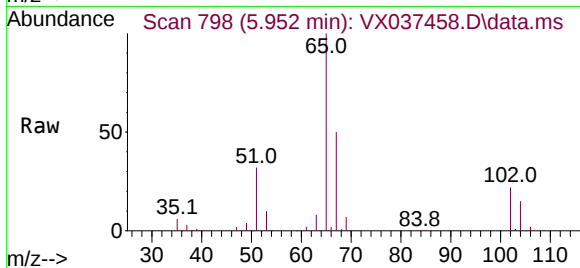
67 52.4 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/01/2023

Supervised By :Semsettin Yesilyurt 09/04/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX037458.D

Acq: 01 Sep 2023 12:31

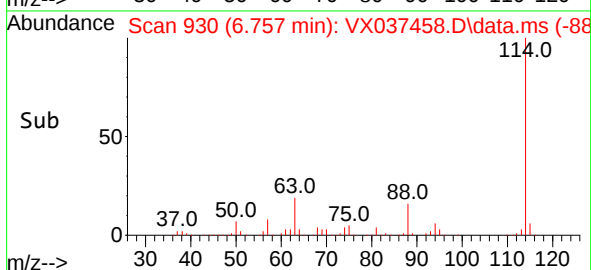
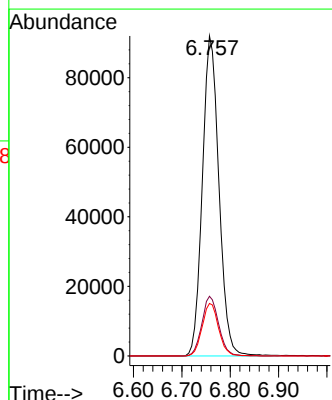
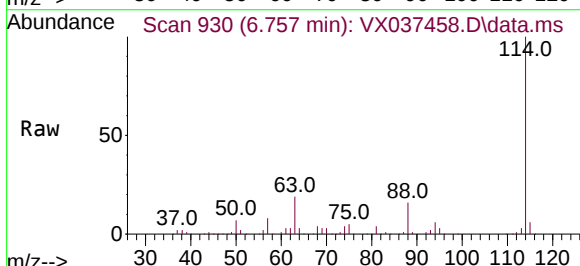
Tgt Ion:114 Resp: 218902

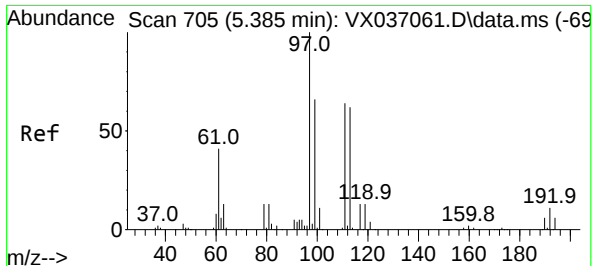
Ion Ratio Lower Upper

114 100

63 18.7 0.0 45.0

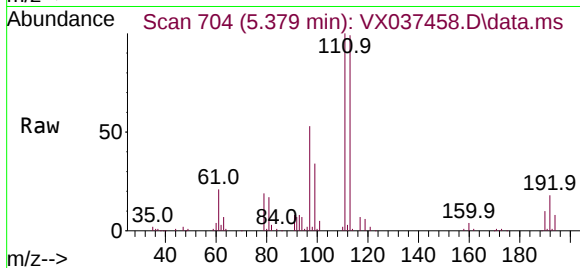
88 16.4 0.0 36.6





#35
Dibromofluoromethane
Concen: 54.649 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX037458.D
Acq: 01 Sep 2023 12:31

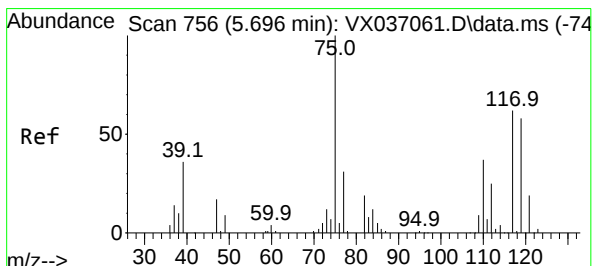
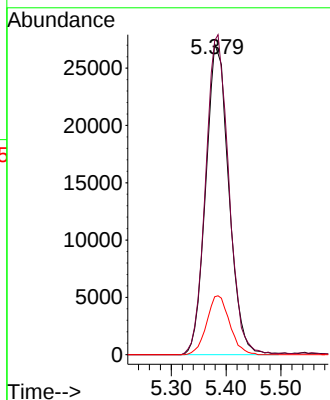
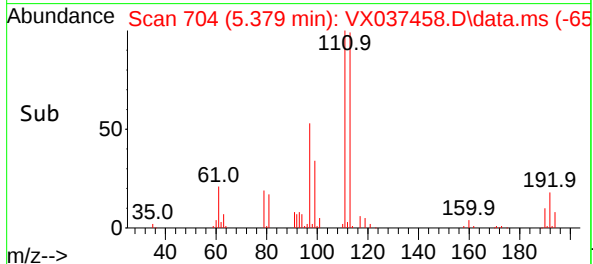
Instrument :
MSVOA_X
ClientSampleId :
VX0901MBS01



Tgt Ion: 113 Resp: 79220
Ion Ratio Lower Upper
113 100
111 103.6 82.9 124.3
192 18.8 13.3 19.9

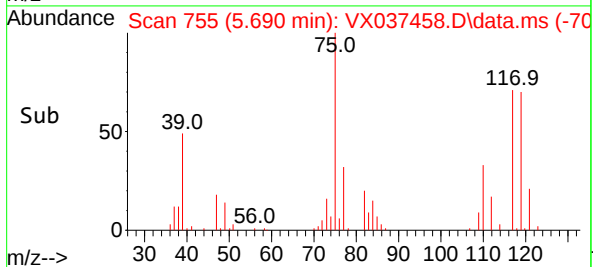
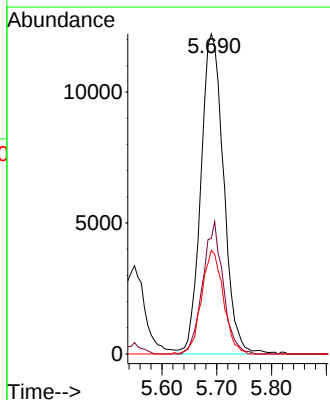
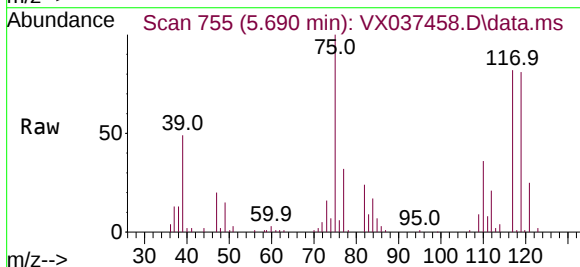
Manual Integrations
APPROVED

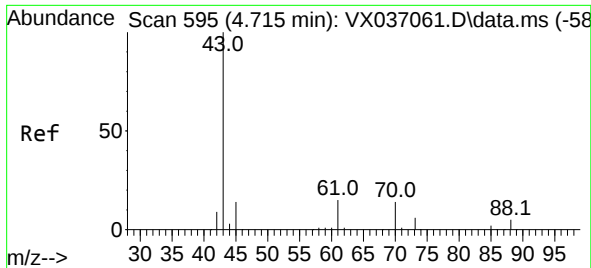
Reviewed By :John Carlone 09/01/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#36
1,1-Dichloropropene
Concen: 17.105 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX037458.D
Acq: 01 Sep 2023 12:31

Tgt Ion: 75 Resp: 35230
Ion Ratio Lower Upper
75 100
110 37.0 17.0 50.9
77 31.1 24.7 37.1





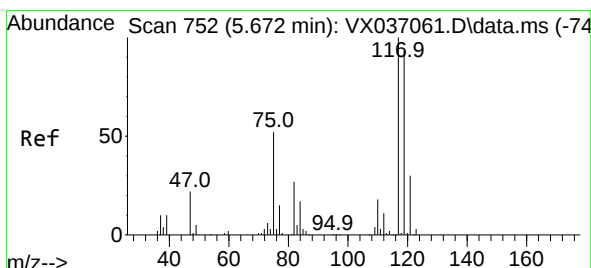
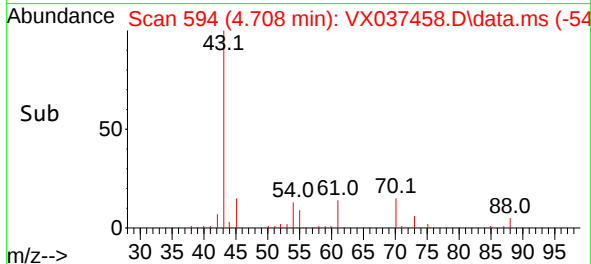
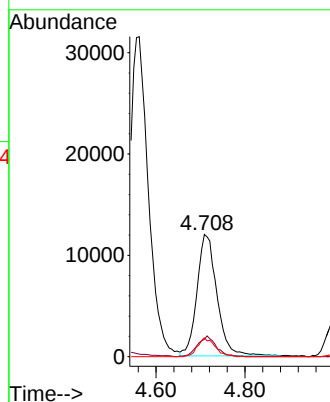
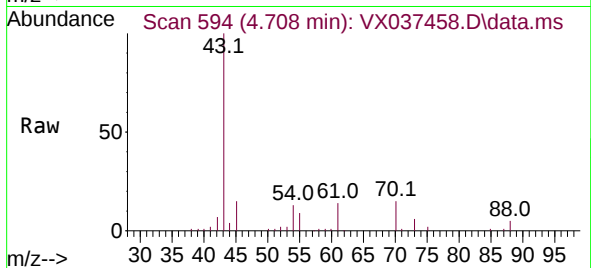
#37
Ethyl Acetate
Concen: 17.796 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.006 min
Lab File: VX037458.D
Acq: 01 Sep 2023 12:31

Instrument :
MSVOA_X
ClientSampleId :
VX0901MBS01

Tgt Ion: 43 Resp: 3744
Ion Ratio Lower Upper
43 100
61 16.0 10.6 16.0
70 13.5 8.3 12.5

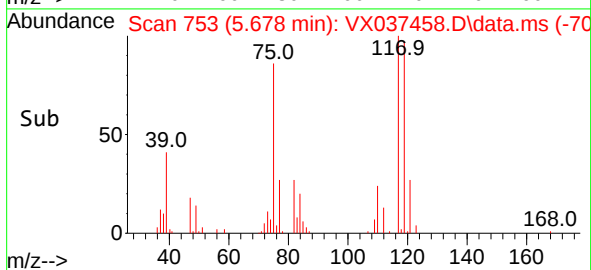
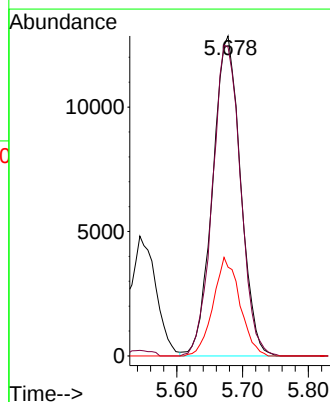
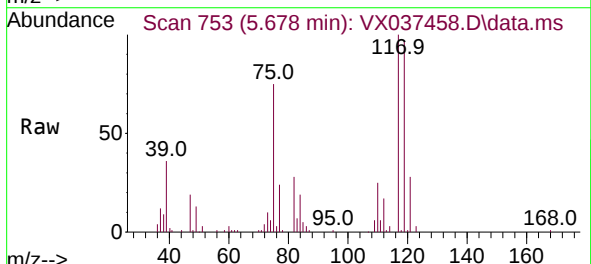
Manual Integrations
APPROVED

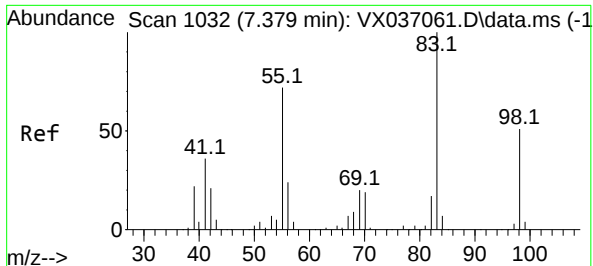
Reviewed By :John Carlone 09/01/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#38
Carbon Tetrachloride
Concen: 16.977 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.006 min
Lab File: VX037458.D
Acq: 01 Sep 2023 12:31

Tgt Ion:117 Resp: 37983
Ion Ratio Lower Upper
117 100
119 96.6 78.2 117.2
121 27.7 24.4 36.6





#39

Methylcyclohexane

Concen: 19.124 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX037458.D

Acq: 01 Sep 2023 12:31

Instrument :

MSVOA_X

ClientSampleId :

VX0901MBS01

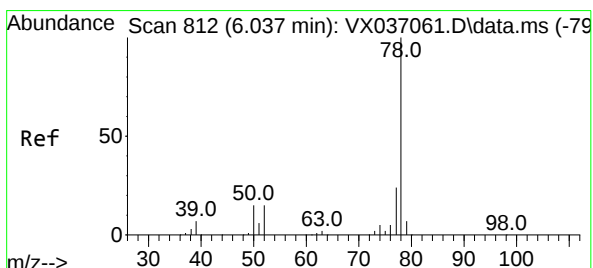
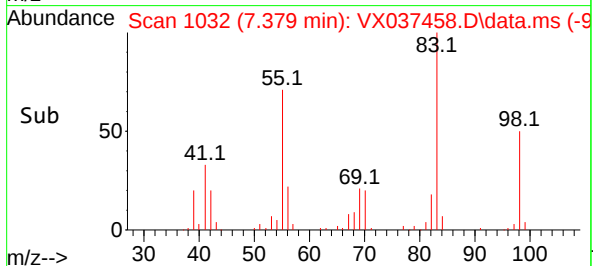
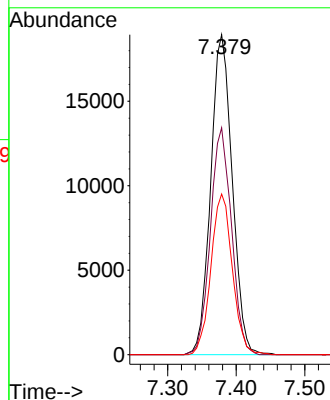
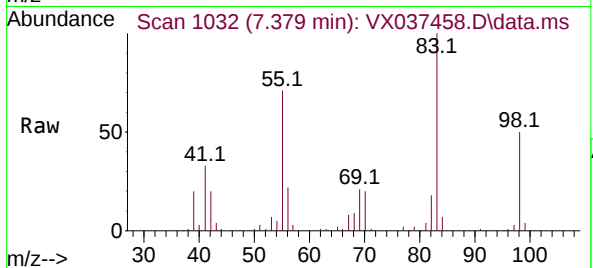
Tgt Ion: 83	Resp: 4138
Ion Ratio	Lower Upper
83	100
55	70.9 64.6 97.0
98	50.2 36.7 55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/01/2023

Supervised By :Semsettin Yesilyurt 09/04/2023



#40

Benzene

Concen: 19.219 ug/l

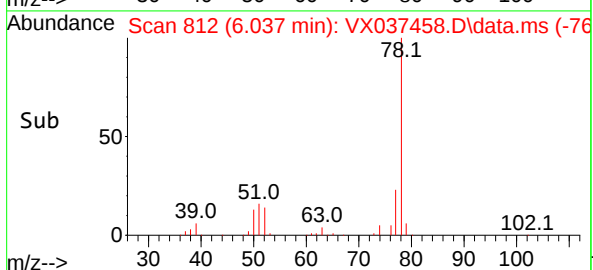
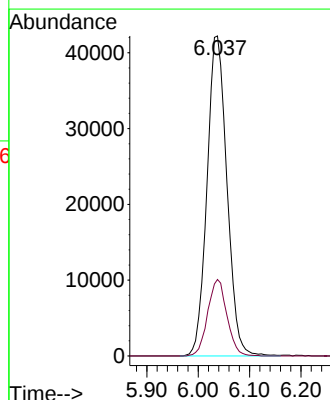
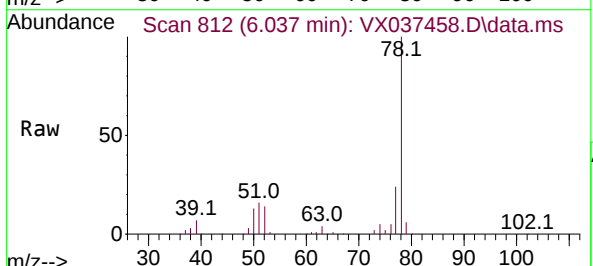
RT: 6.037 min Scan# 812

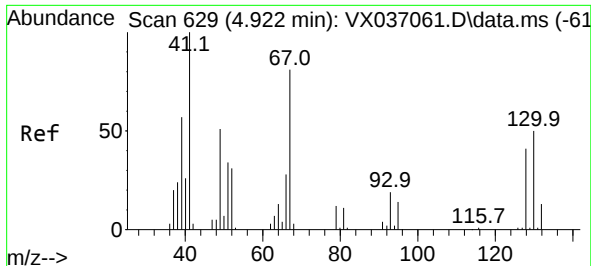
Delta R.T. 0.000 min

Lab File: VX037458.D

Acq: 01 Sep 2023 12:31

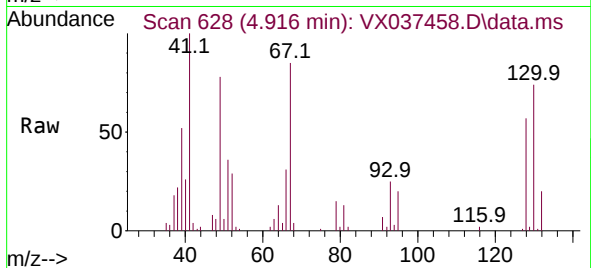
Tgt Ion: 78	Resp: 113527
Ion Ratio	Lower Upper
78	100
77	23.9 19.3 28.9





#41
Methacrylonitrile
Concen: 17.848 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX037458.D
Acq: 01 Sep 2023 12:31

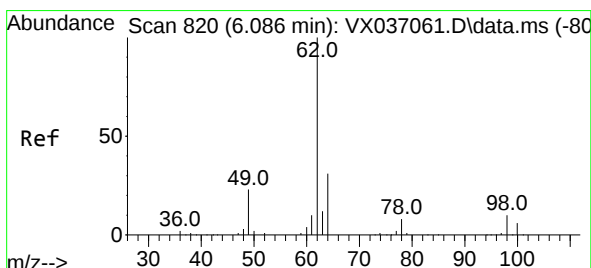
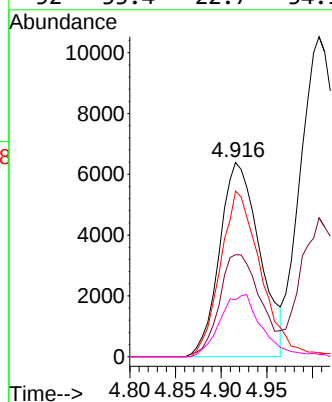
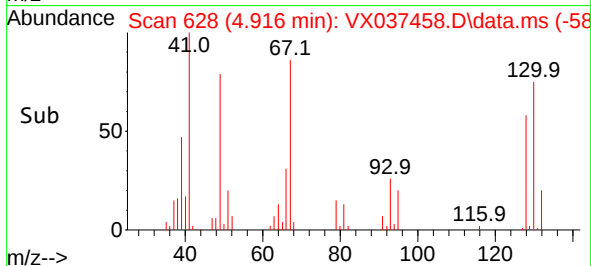
Instrument :
MSVOA_X
ClientSampleId :
VX0901MBS01



Tgt Ion:	41	Resp:	1952
Ion	Ratio	Lower	Upper
41	100		
39	54.2	45.2	67.8
67	86.2	52.6	78.8
52	33.4	22.7	34.1

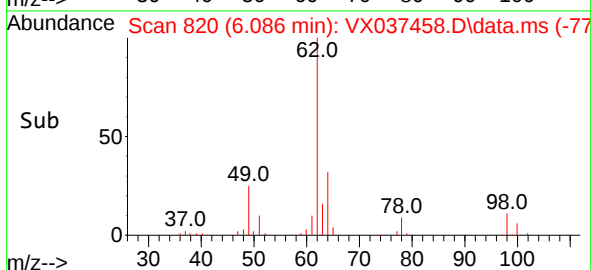
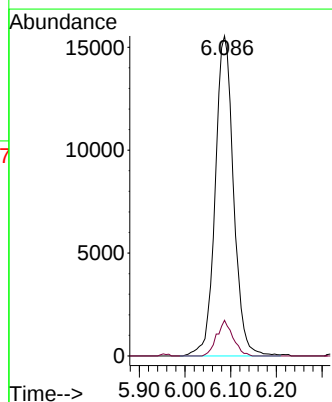
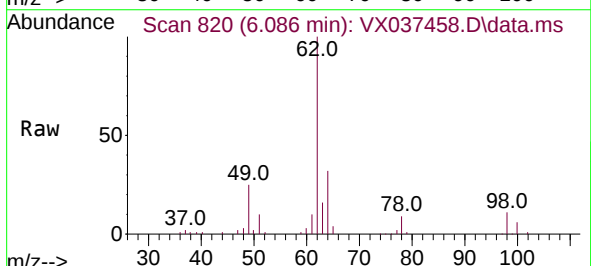
Manual Integrations
APPROVED

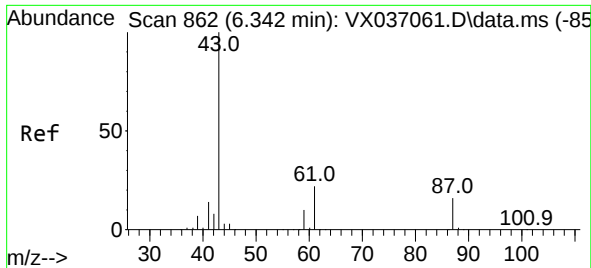
Reviewed By :John Carlone 09/01/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#42
1,2-Dichloroethane
Concen: 18.755 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX037458.D
Acq: 01 Sep 2023 12:31

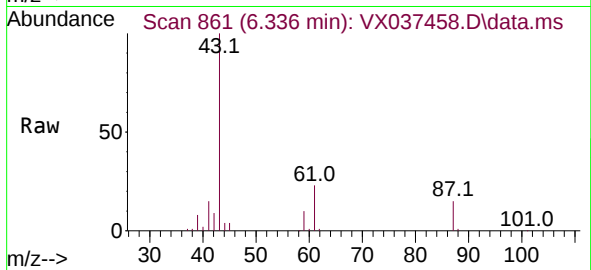
Tgt Ion:	62	Resp:	43446
Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	16.0





#43
Isopropyl Acetate
Concen: 17.594 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX037458.D
Acq: 01 Sep 2023 12:31

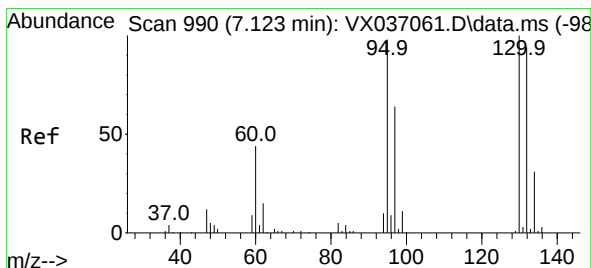
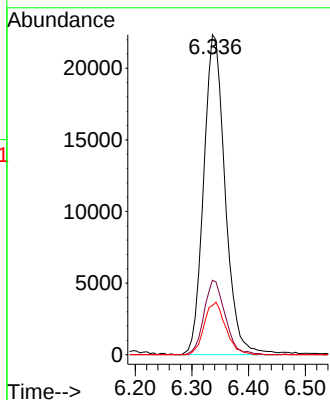
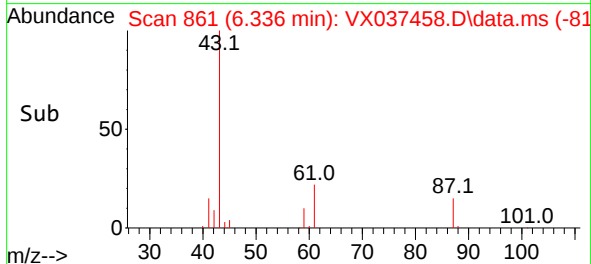
Instrument :
MSVOA_X
ClientSampleId :
VX0901MBS01



Tgt Ion: 43 Resp: 58769
Ion Ratio Lower Upper
43 100
61 22.9 15.2 22.8
87 16.3 9.8 14.6

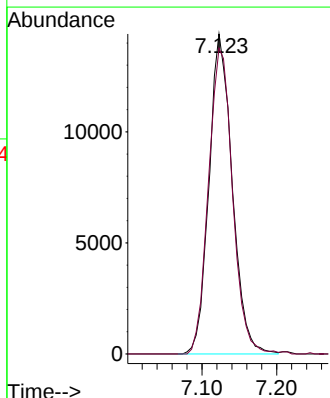
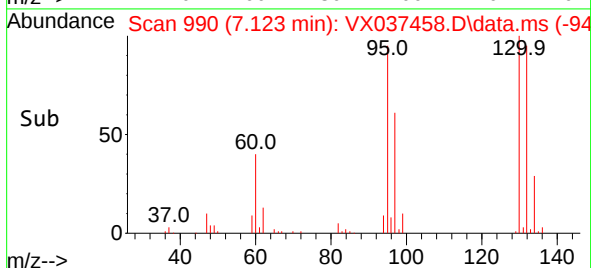
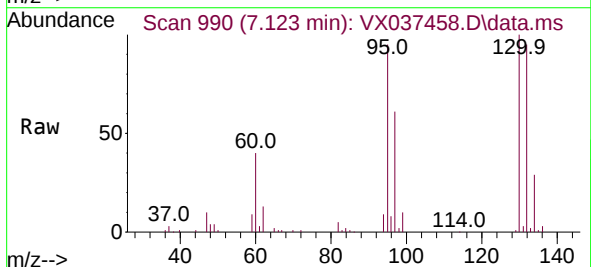
Manual Integrations
APPROVED

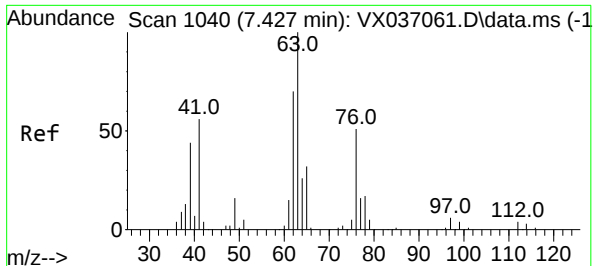
Reviewed By :John Carlone 09/01/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#44
Trichloroethene
Concen: 18.608 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX037458.D
Acq: 01 Sep 2023 12:31

Tgt Ion:130 Resp: 31169
Ion Ratio Lower Upper
130 100
95 95.5 0.0 204.4





#45

1,2-Dichloropropane

Concen: 20.032 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX037458.D

Acq: 01 Sep 2023 12:31

Instrument :

MSVOA_X

ClientSampleId :

VX0901MBS01

Tgt Ion: 63 Resp: 2917

Ion Ratio Lower Upper

63 100

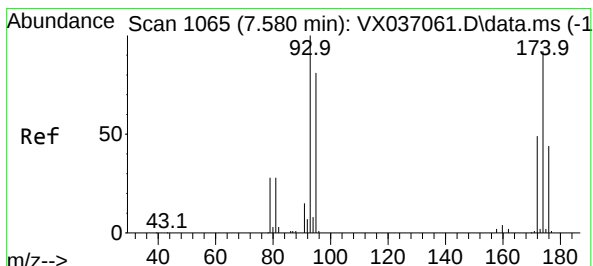
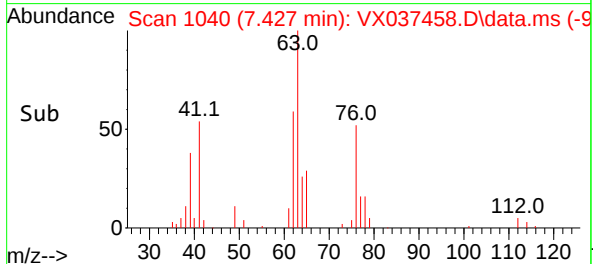
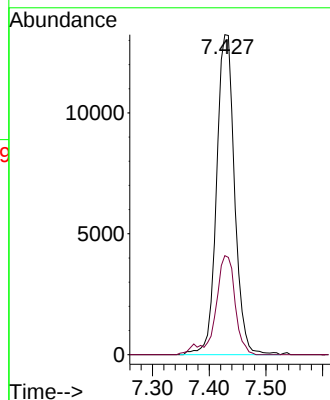
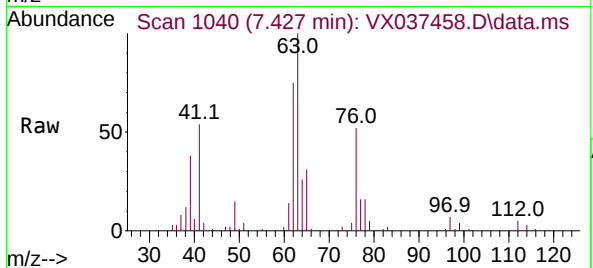
65 31.0 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/01/2023

Supervised By :Semsettin Yesilyurt 09/04/2023



#46

Dibromomethane

Concen: 19.094 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX037458.D

Acq: 01 Sep 2023 12:31

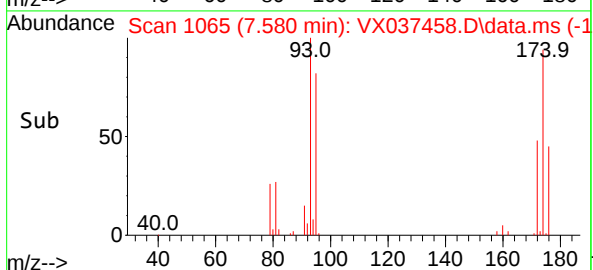
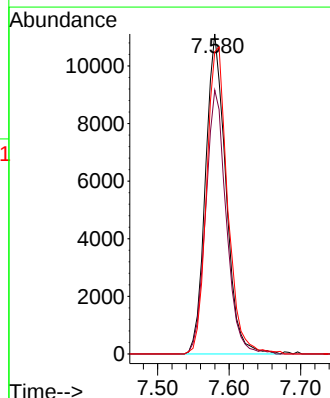
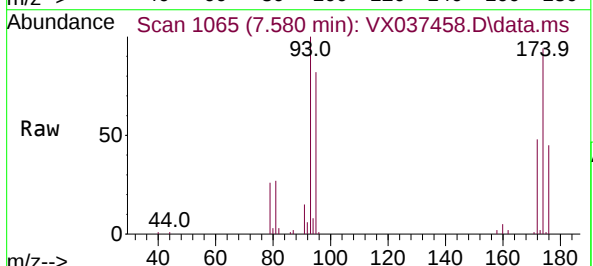
Tgt Ion: 93 Resp: 21909

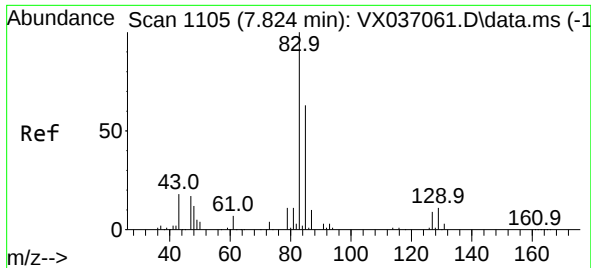
Ion Ratio Lower Upper

93 100

95 83.5 66.6 100.0

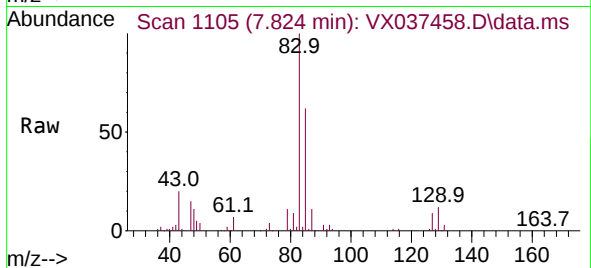
174 99.1 69.4 104.0





#47
Bromodichloromethane
Concen: 18.460 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX037458.D
Acq: 01 Sep 2023 12:31

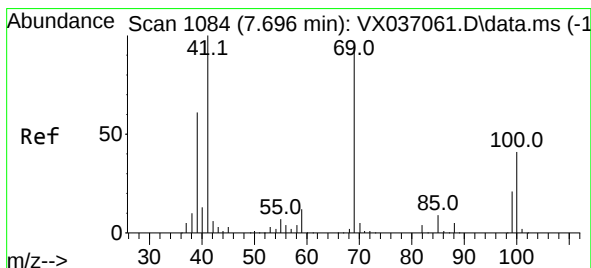
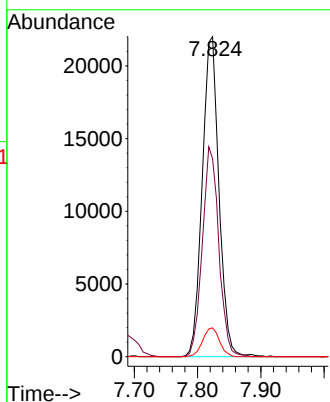
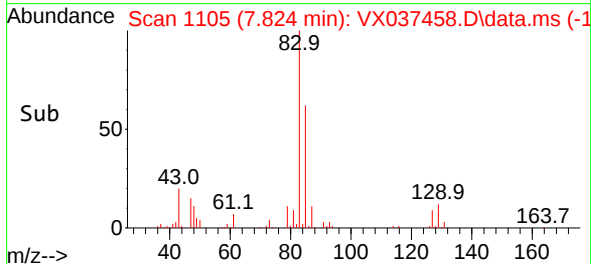
Instrument :
MSVOA_X
ClientSampleId :
VX0901MBS01



Tgt Ion: 83 Resp: 40570
Ion Ratio Lower Upper
83 100
85 61.8 49.8 74.6
127 9.0 7.1 10.7

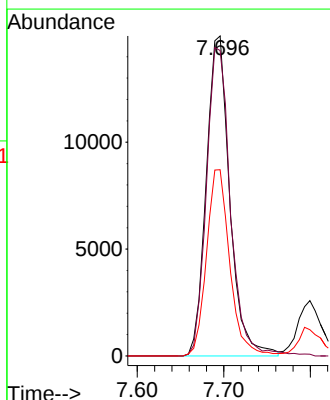
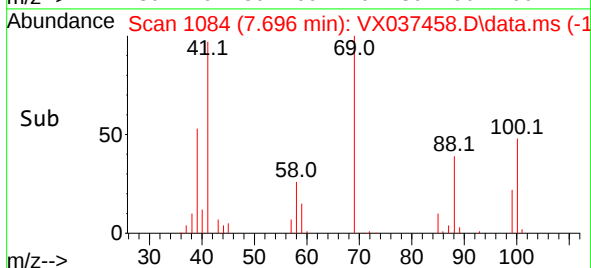
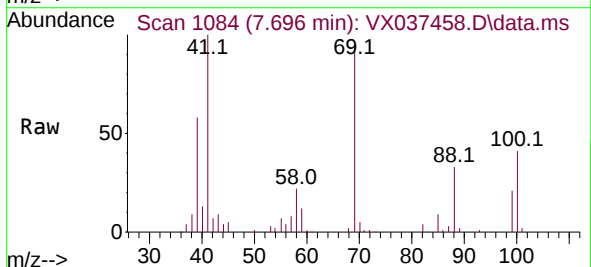
Manual Integrations
APPROVED

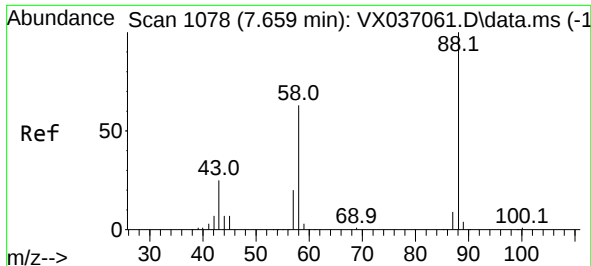
Reviewed By :John Carlone 09/01/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#48
Methyl methacrylate
Concen: 17.361 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX037458.D
Acq: 01 Sep 2023 12:31

Tgt Ion: 41 Resp: 28281
Ion Ratio Lower Upper
41 100
69 98.5 59.2 88.8#
39 57.6 47.7 71.5





#49

1,4-Dioxane

Concen: 328.342 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. 0.037 min

Lab File: VX037458.D

Acq: 01 Sep 2023 12:31

Instrument :

MSVOA_X

ClientSampleId :

VX0901MBS01

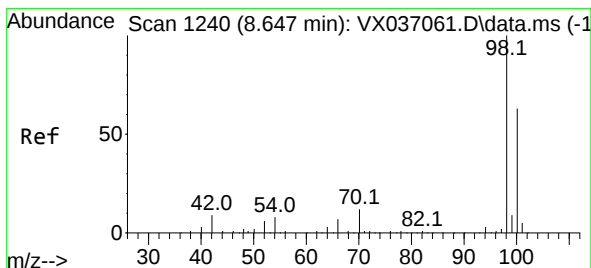
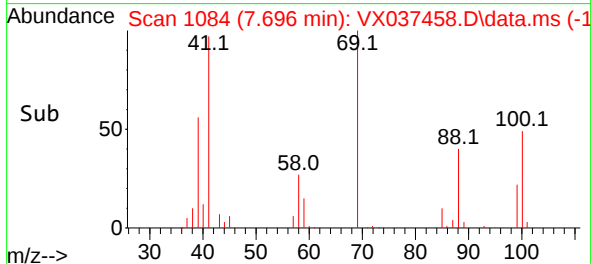
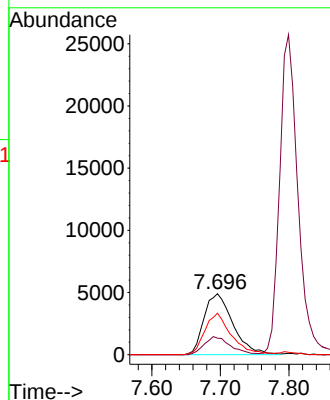
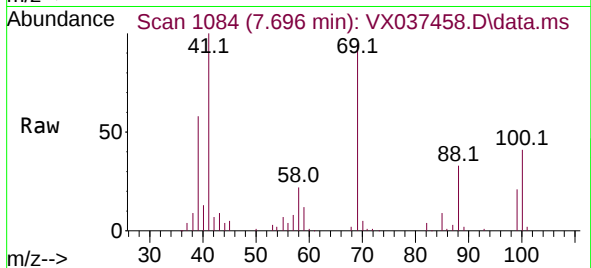
Tgt Ion: 88 Resp: 1440
 Ion Ratio Lower Upper
 88 100
 43 26.9 0.0 0.0
 58 62.0 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/01/2023

Supervised By :Semsettin Yesilyurt 09/04/2023



#50

Toluene-d8

Concen: 51.271 ug/l

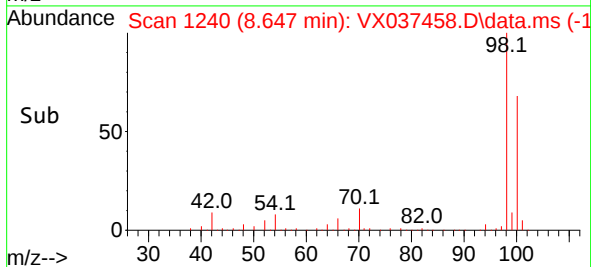
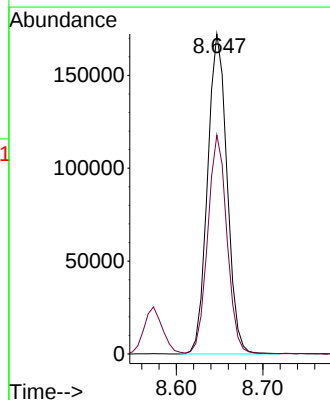
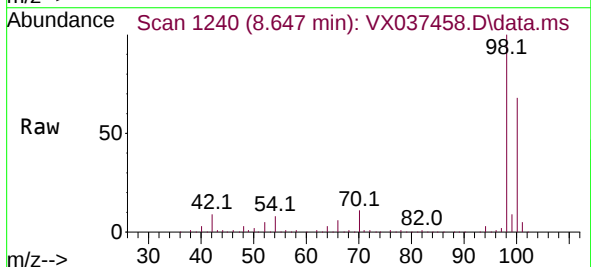
RT: 8.647 min Scan# 1240

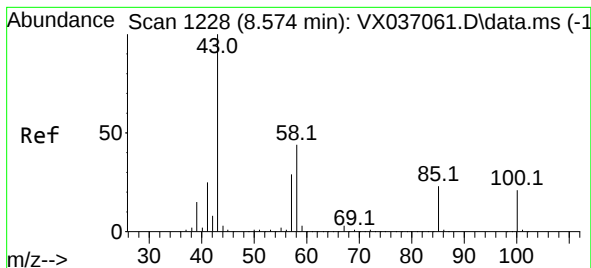
Delta R.T. 0.000 min

Lab File: VX037458.D

Acq: 01 Sep 2023 12:31

Tgt Ion: 98 Resp: 269622
 Ion Ratio Lower Upper
 98 100
 100 67.3 53.1 79.7





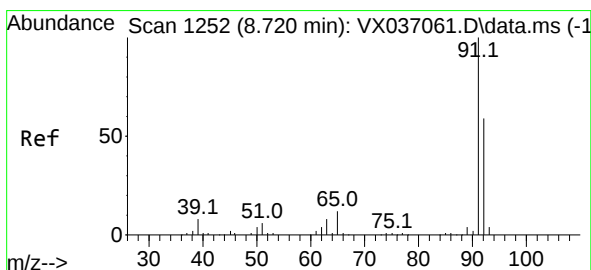
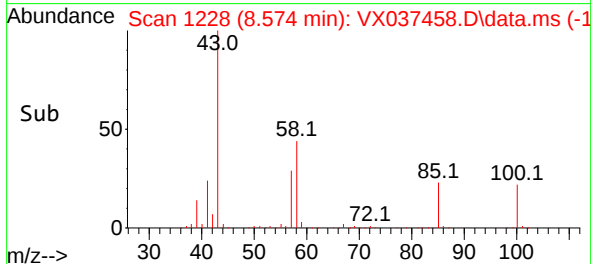
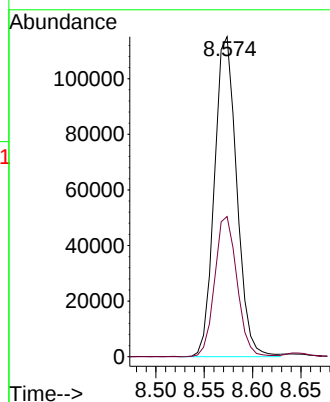
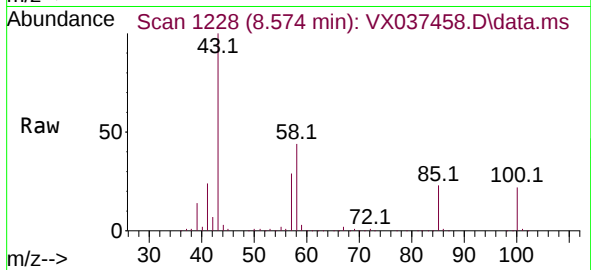
#51
4-Methyl-2-Pentanone
Concen: 91.098 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX037458.D
Acq: 01 Sep 2023 12:31

Instrument :
MSVOA_X
ClientSampleId :
VX0901MBS01

Tgt Ion: 43 Resp: 18477
Ion Ratio Lower Upper
43 100
58 43.7 30.4 45.6

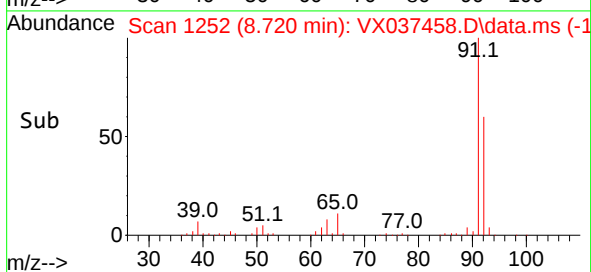
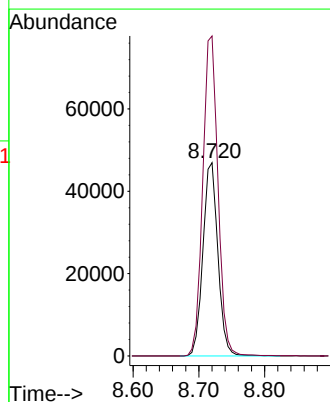
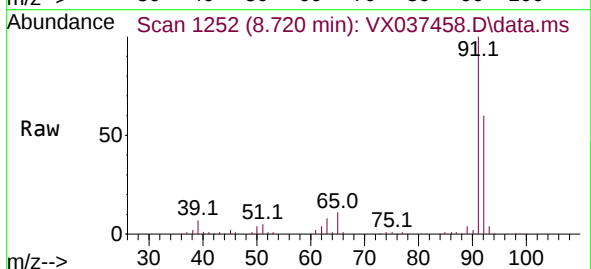
Manual Integrations
APPROVED

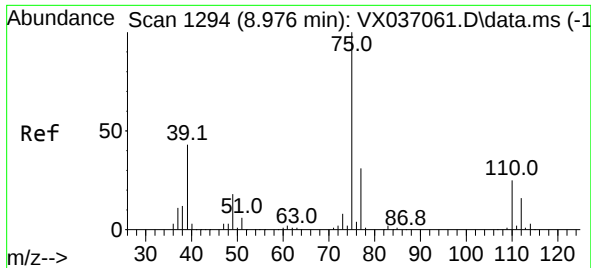
Reviewed By :John Carlone 09/01/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#52
Toluene
Concen: 19.020 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX037458.D
Acq: 01 Sep 2023 12:31

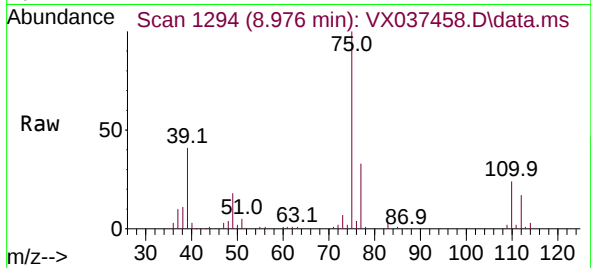
Tgt Ion: 92 Resp: 74235
Ion Ratio Lower Upper
92 100
91 168.5 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 17.246 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX037458.D
Acq: 01 Sep 2023 12:31

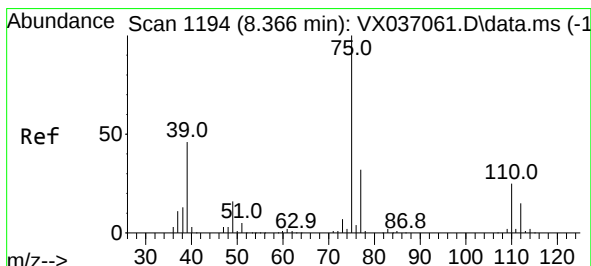
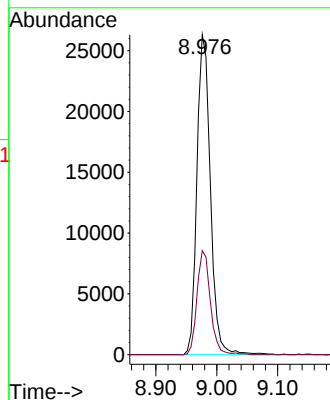
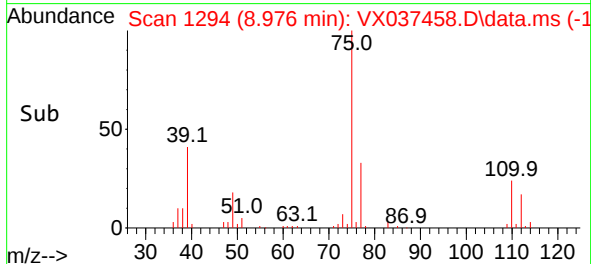
Instrument :
MSVOA_X
ClientSampleId :
VX0901MBS01



Tgt Ion: 75 Resp: 40358
Ion Ratio Lower Upper
75 100
77 32.5 25.7 38.5

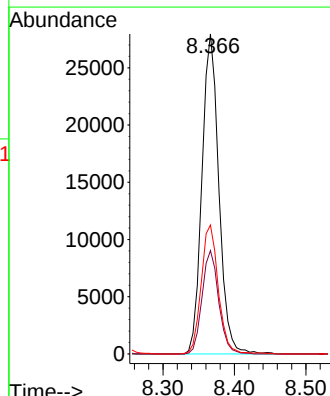
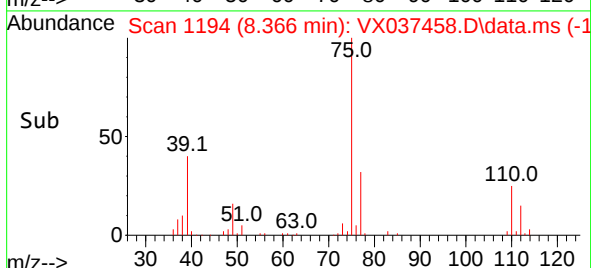
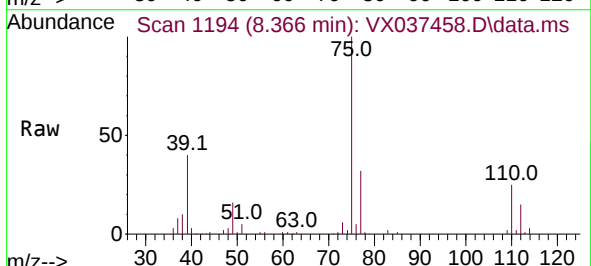
Manual Integrations
APPROVED

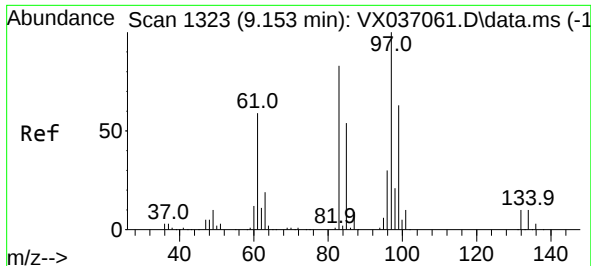
Reviewed By :John Carlone 09/01/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#54
cis-1,3-Dichloropropene
Concen: 18.149 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX037458.D
Acq: 01 Sep 2023 12:31

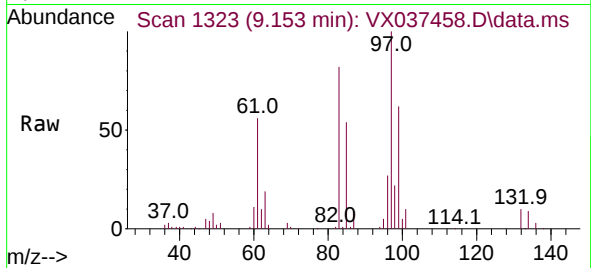
Tgt Ion: 75 Resp: 45896
Ion Ratio Lower Upper
75 100
77 32.3 25.3 37.9
39 40.3 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 20.303 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX037458.D
Acq: 01 Sep 2023 12:31

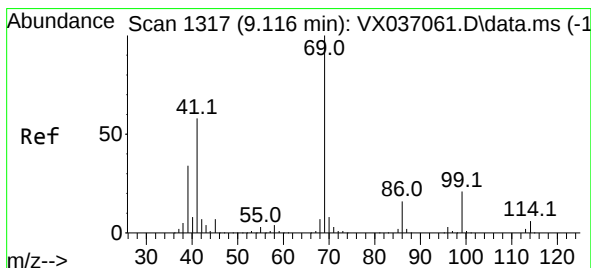
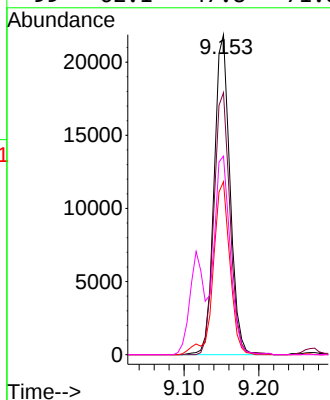
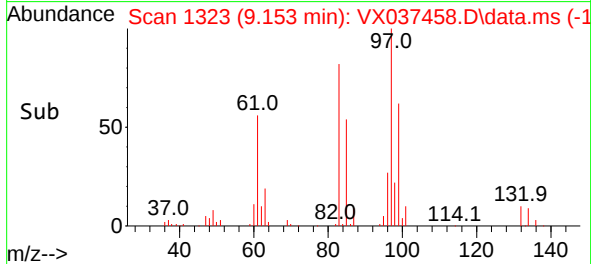
Instrument :
MSVOA_X
ClientSampleId :
VX0901MBS01



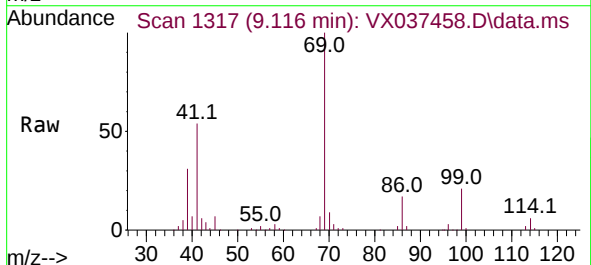
Tgt Ion:	97	Resp:	3226
Ion	Ratio	Lower	Upper
97	100		
83	81.9	65.8	98.8
85	54.1	41.6	62.4
99	62.1	47.8	71.8

Manual Integrations
APPROVED

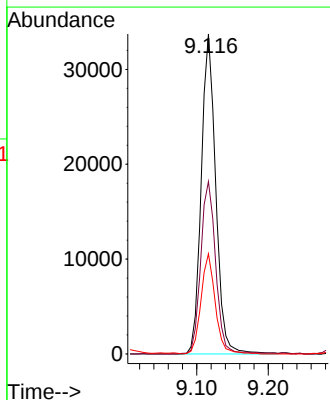
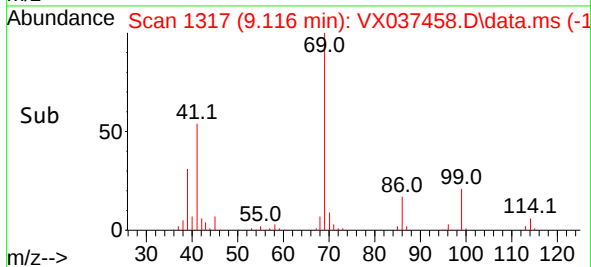
Reviewed By :John Carlone 09/01/2023
Supervised By :Semsettin Yesilyurt 09/04/2023

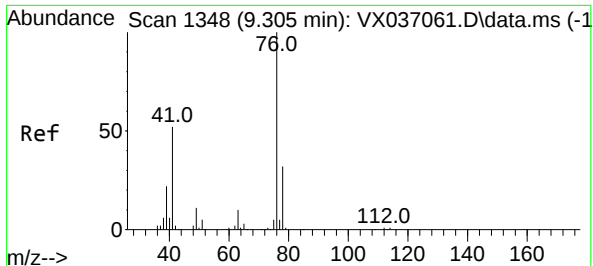


#56
Ethyl methacrylate
Concen: 19.087 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX037458.D
Acq: 01 Sep 2023 12:31



Tgt Ion:	69	Resp:	47514
Ion	Ratio	Lower	Upper
69	100		
41	55.9	56.8	85.2#
39	30.9	32.0	48.0#





#57

1,3-Dichloropropane

Concen: 20.025 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX037458.D

Acq: 01 Sep 2023 12:31

Instrument :

MSVOA_X

ClientSampleId :

VX0901MBS01

Tgt Ion: 76 Resp: 5365

Ion Ratio Lower Upper

76 100

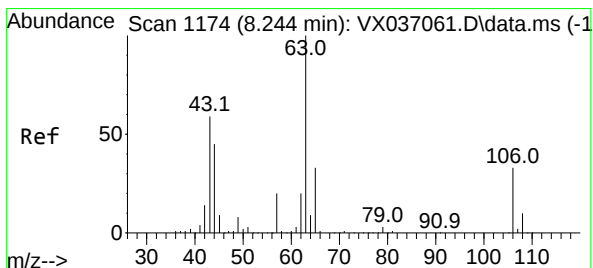
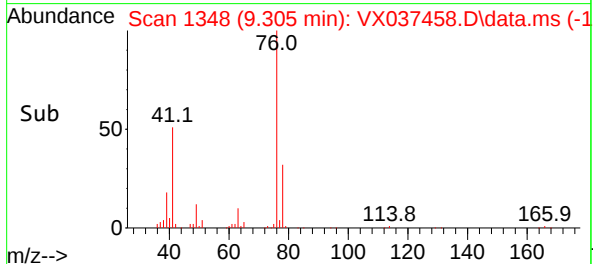
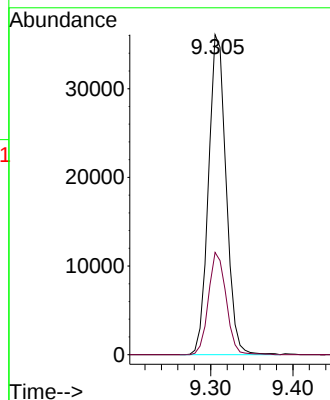
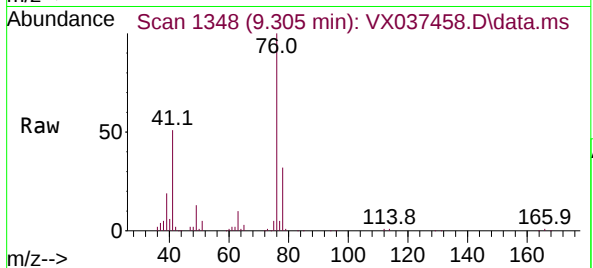
78 32.0 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/01/2023

Supervised By :Semsettin Yesilyurt 09/04/2023



#58

2-Chloroethyl Vinyl ether

Concen: 101.321 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX037458.D

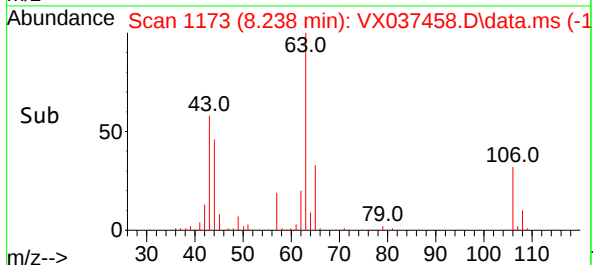
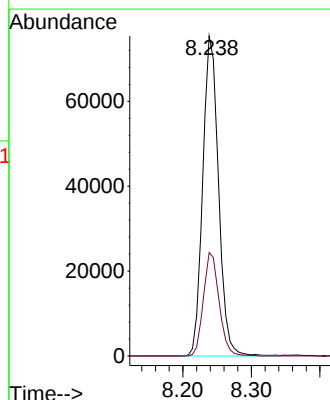
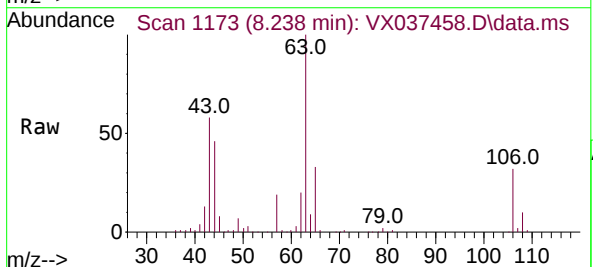
Acq: 01 Sep 2023 12:31

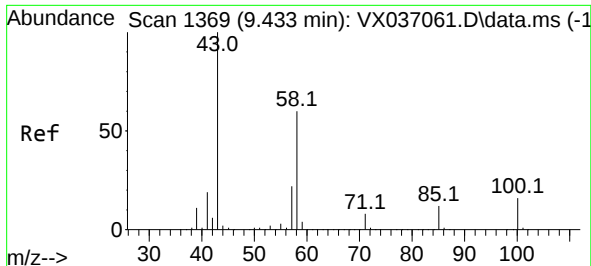
Tgt Ion: 63 Resp: 121042

Ion Ratio Lower Upper

63 100

106 32.1 22.5 33.7





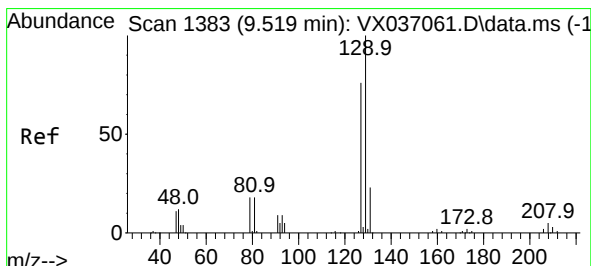
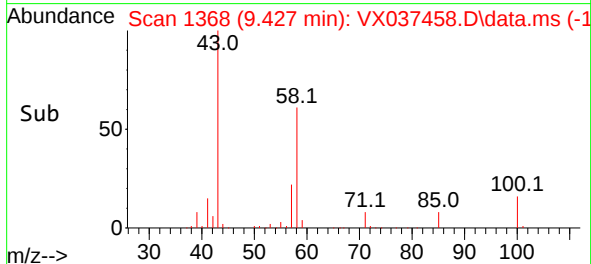
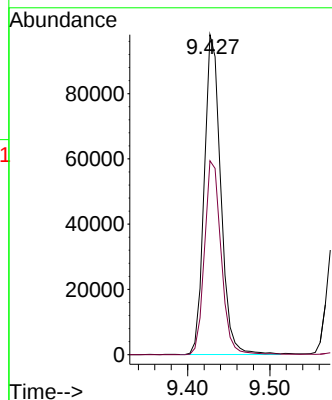
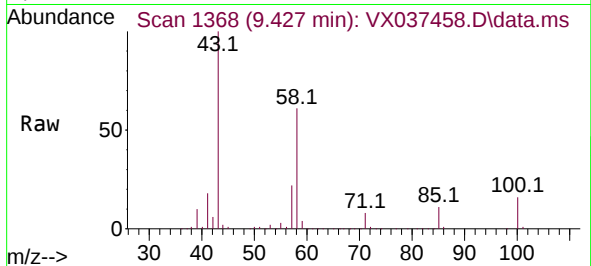
#59
2-Hexanone
Concen: 88.083 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX037458.D
Acq: 01 Sep 2023 12:31

Instrument :
MSVOA_X
ClientSampleId :
VX0901MBS01

Tgt Ion: 43 Resp: 136220
Ion Ratio Lower Upper
43 100
58 61.4 26.2 78.5

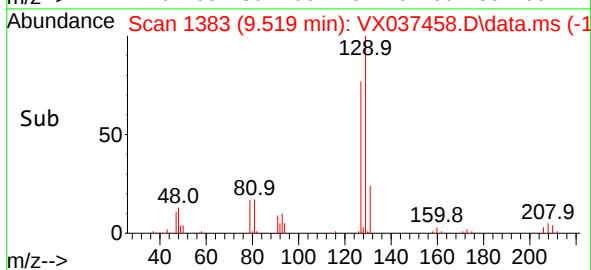
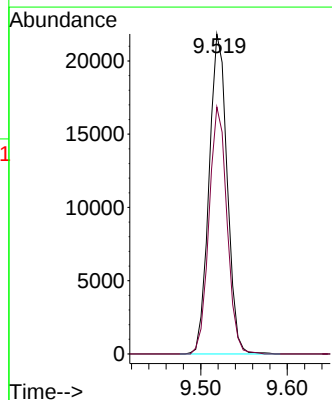
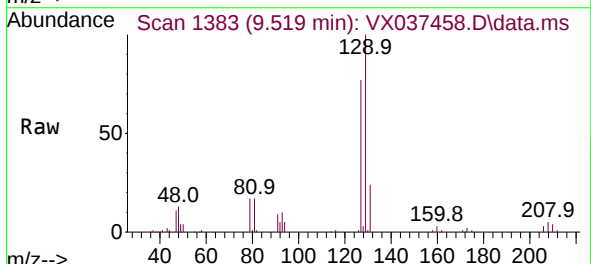
Manual Integrations
APPROVED

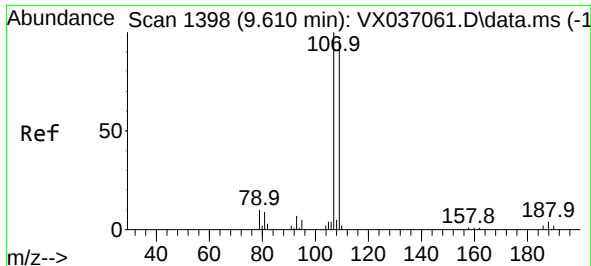
Reviewed By :John Carlone 09/01/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#60
Dibromochloromethane
Concen: 18.736 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX037458.D
Acq: 01 Sep 2023 12:31

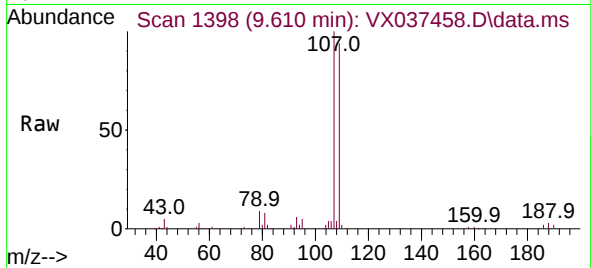
Tgt Ion:129 Resp: 31704
Ion Ratio Lower Upper
129 100
127 76.6 38.8 116.4





#61
1,2-Dibromoethane
Concen: 19.350 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX037458.D
Acq: 01 Sep 2023 12:31

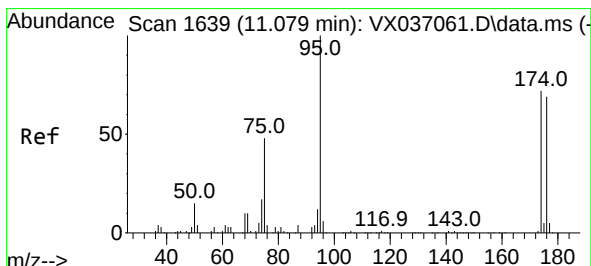
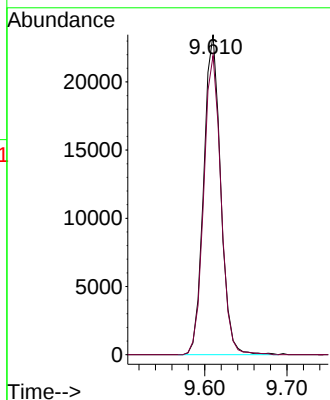
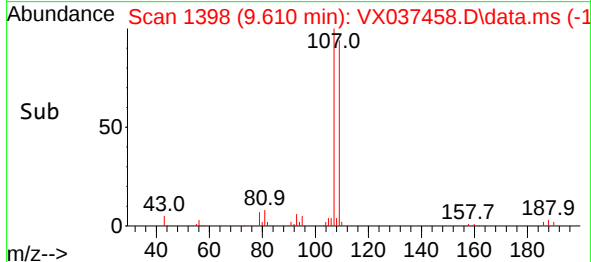
Instrument :
MSVOA_X
ClientSampleId :
VX0901MBS01



Tgt Ion:107 Resp: 33670
Ion Ratio Lower Upper
107 100
109 94.9 75.2 112.8

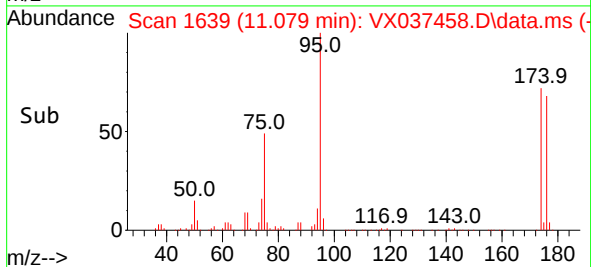
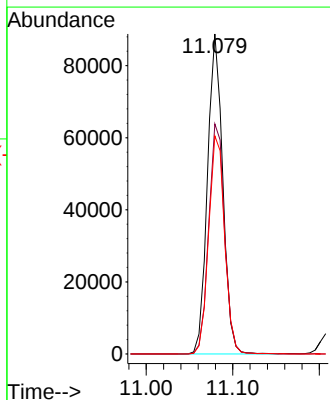
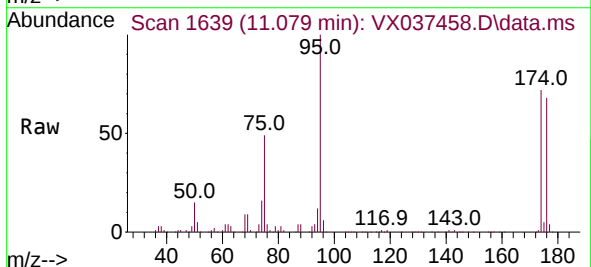
Manual Integrations
APPROVED

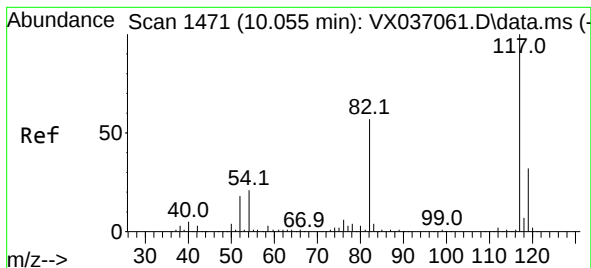
Reviewed By :John Carlone 09/01/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#62
4-Bromofluorobenzene
Concen: 52.603 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037458.D
Acq: 01 Sep 2023 12:31

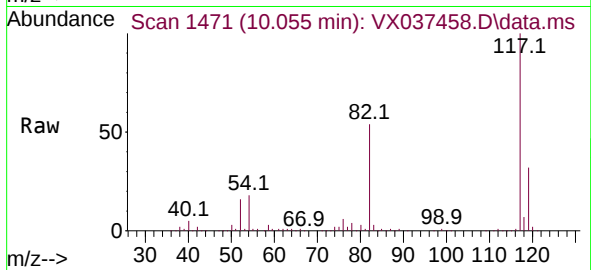
Tgt Ion: 95 Resp: 108711
Ion Ratio Lower Upper
95 100
174 74.5 0.0 135.6
176 71.3 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037458.D
Acq: 01 Sep 2023 12:31

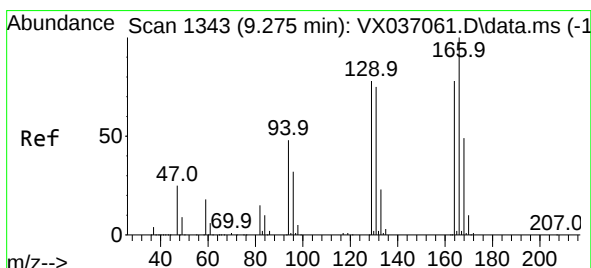
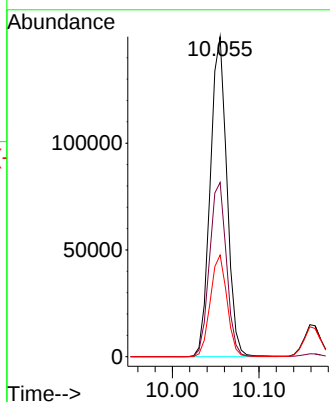
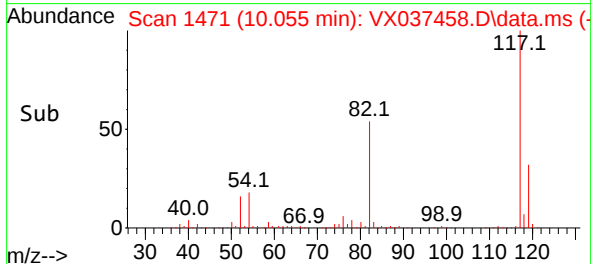
Instrument :
MSVOA_X
ClientSampleId :
VX0901MBS01



Tgt Ion:117 Resp: 19989
Ion Ratio Lower Upper
117 100
82 54.4 46.2 69.4
119 31.7 25.5 38.3

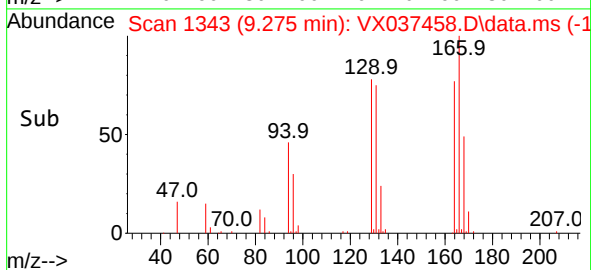
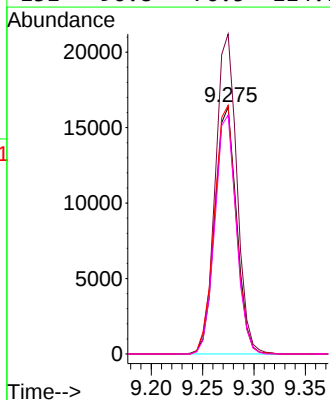
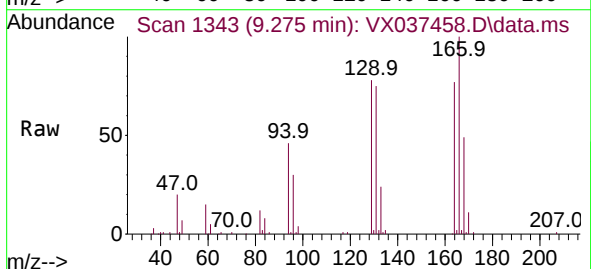
Manual Integrations
APPROVED

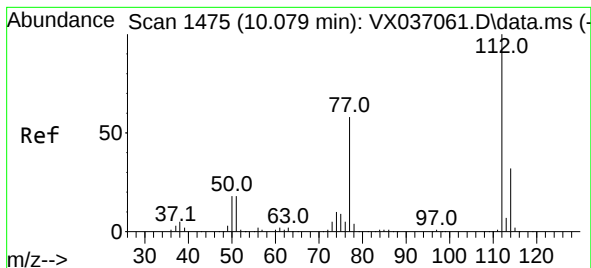
Reviewed By :John Carlone 09/01/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#64
Tetrachloroethene
Concen: 16.436 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX037458.D
Acq: 01 Sep 2023 12:31

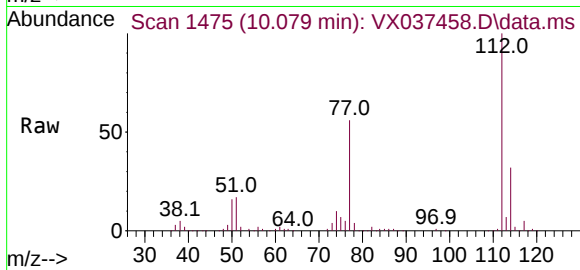
Tgt Ion:164 Resp: 23968
Ion Ratio Lower Upper
164 100
166 129.6 102.7 154.1
129 100.7 80.4 120.6
131 96.8 76.5 114.7





#65
Chlorobenzene
Concen: 19.118 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX037458.D
Acq: 01 Sep 2023 12:31

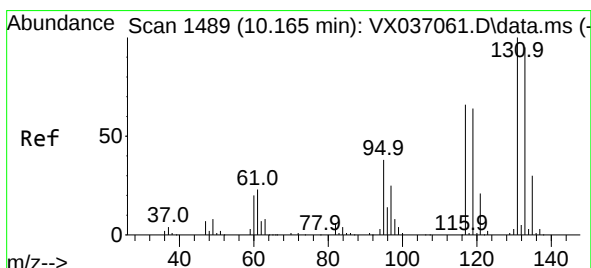
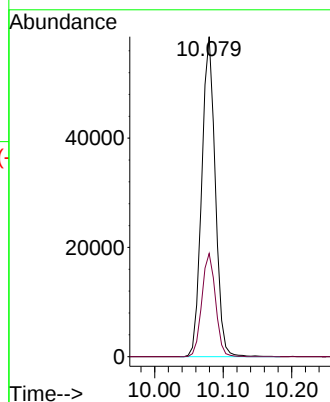
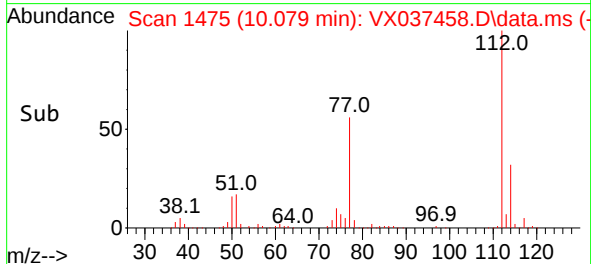
Instrument :
MSVOA_X
ClientSampleId :
VX0901MBS01



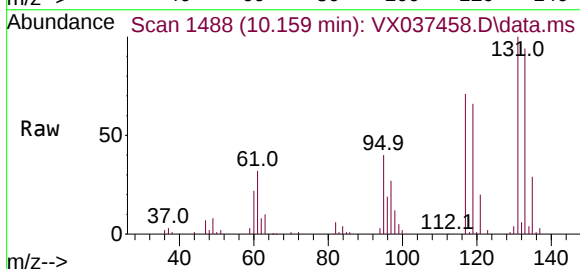
Tgt Ion:112 Resp: 80770
Ion Ratio Lower Upper
112 100
114 32.3 25.7 38.5

Manual Integrations
APPROVED

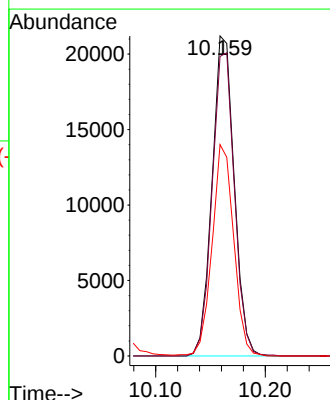
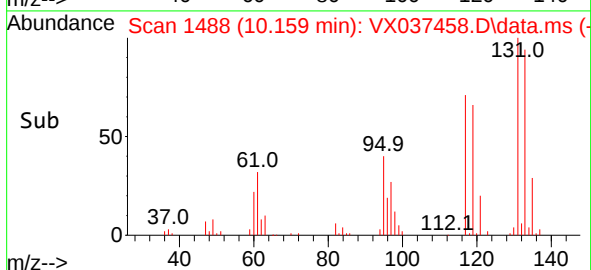
Reviewed By :John Carlone 09/01/2023
Supervised By :Semsettin Yesilyurt 09/04/2023

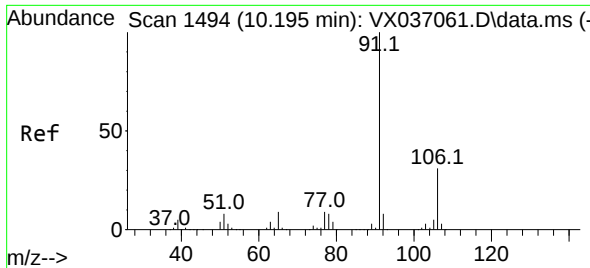


#66
1,1,1,2-Tetrachloroethane
Concen: 19.095 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX037458.D
Acq: 01 Sep 2023 12:31



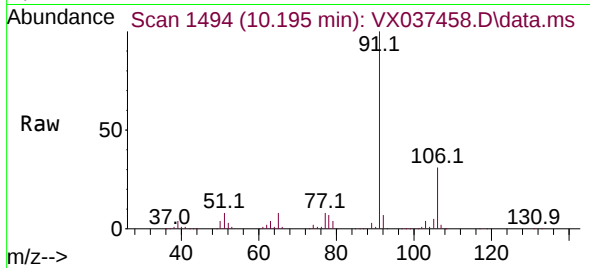
Tgt Ion:131 Resp: 29774
Ion Ratio Lower Upper
131 100
133 95.3 47.1 141.4
119 64.4 32.2 96.6





#67
Ethyl Benzene
Concen: 18.485 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX037458.D
Acq: 01 Sep 2023 12:31

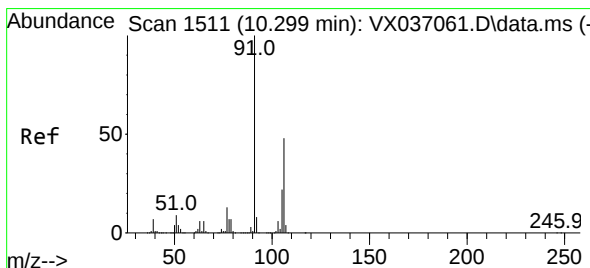
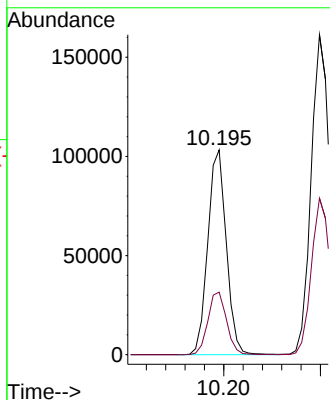
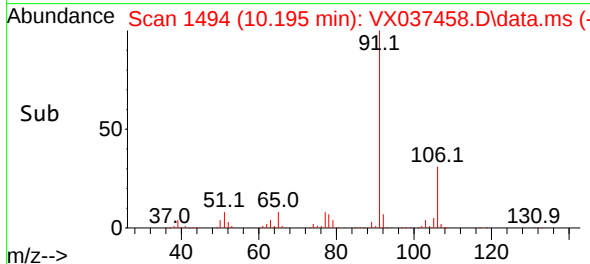
Instrument :
MSVOA_X
ClientSampleId :
VX0901MBS01



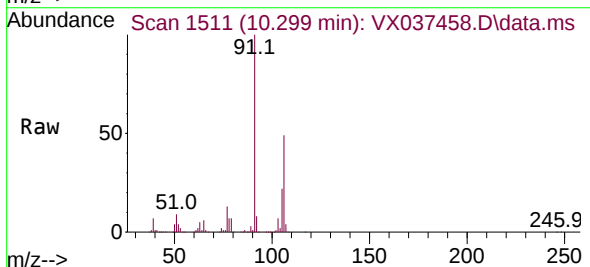
Tgt Ion: 91 Resp: 13742
Ion Ratio Lower Upper
91 100
106 30.6 24.9 37.3

Manual Integrations
APPROVED

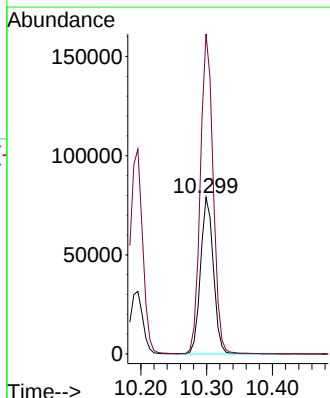
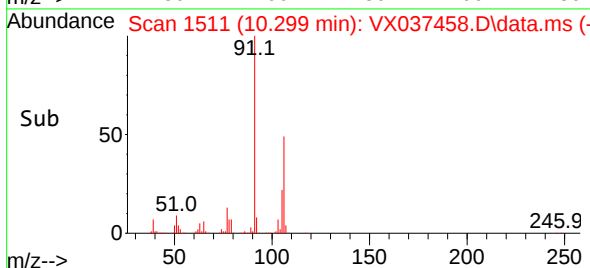
Reviewed By :John Carlone 09/01/2023
Supervised By :Semsettin Yesilyurt 09/04/2023

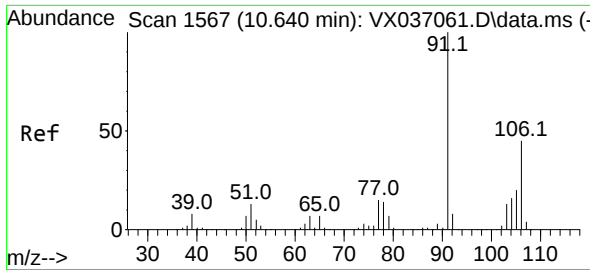


#68
m/p-Xylenes
Concen: 37.384 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX037458.D
Acq: 01 Sep 2023 12:31



Tgt Ion:106 Resp: 107324
Ion Ratio Lower Upper
106 100
91 203.7 165.5 248.3





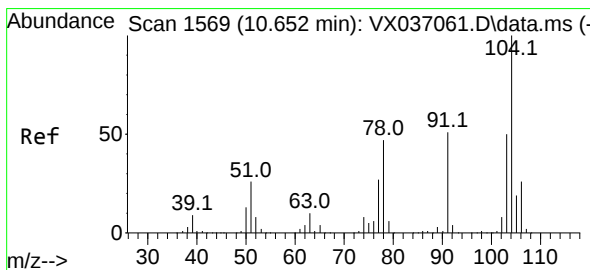
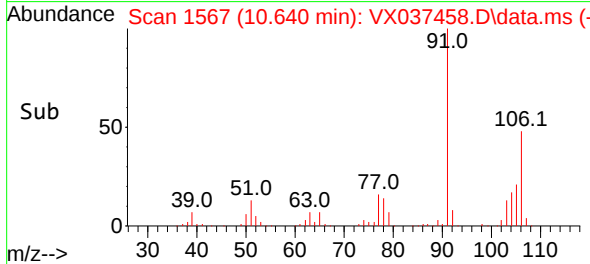
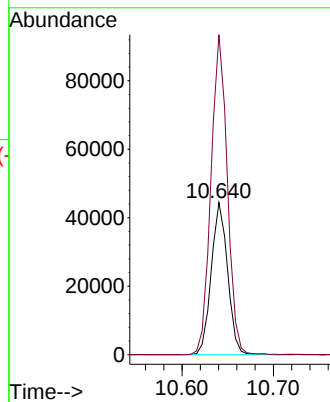
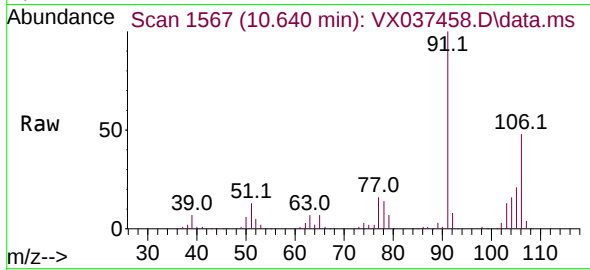
#69
o-Xylene
Concen: 19.400 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX037458.D
Acq: 01 Sep 2023 12:31

Instrument :
MSVOA_X
ClientSampleId :
VX0901MBS01

Tgt Ion:106 Resp: 54949
Ion Ratio Lower Upper
106 100
91 210.8 108.9 326.8

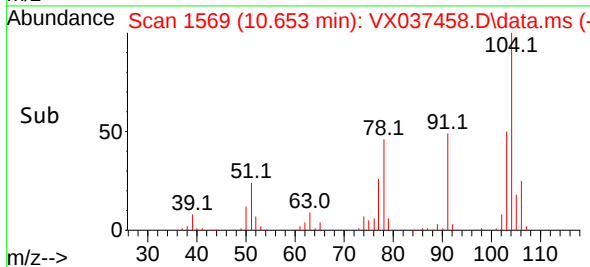
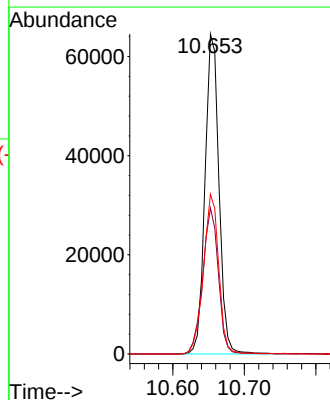
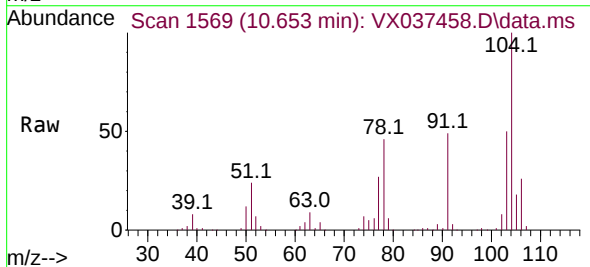
Manual Integrations
APPROVED

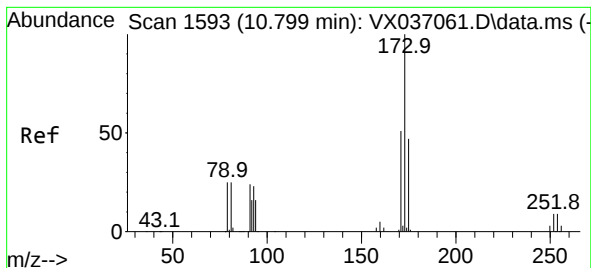
Reviewed By :John Carlone 09/01/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#70
Styrene
Concen: 18.807 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.001 min
Lab File: VX037458.D
Acq: 01 Sep 2023 12:31

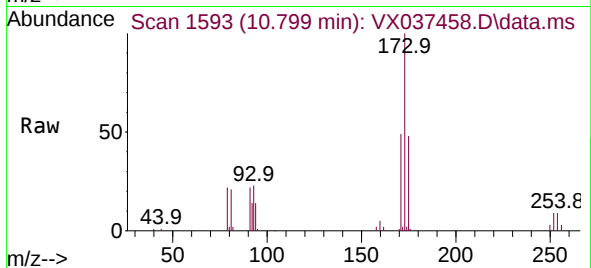
Tgt Ion:104 Resp: 87748
Ion Ratio Lower Upper
104 100
78 51.0 43.6 65.4
103 54.6 43.6 65.4





#71
Bromoform
Concen: 17.799 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037458.D
Acq: 01 Sep 2023 12:31

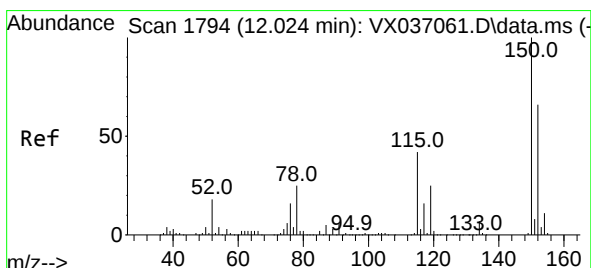
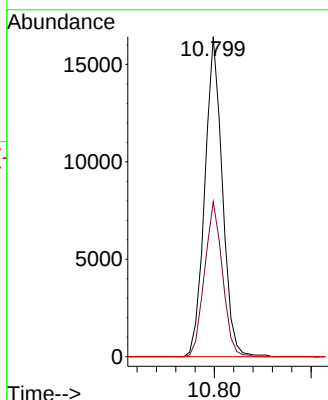
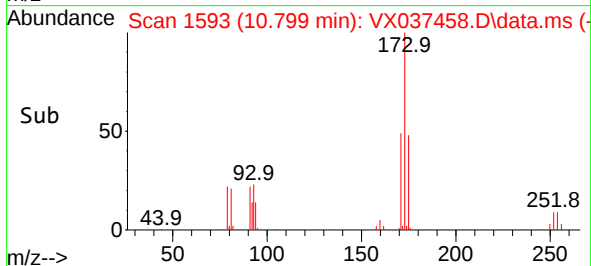
Instrument :
MSVOA_X
ClientSampleId :
VX0901MBS01



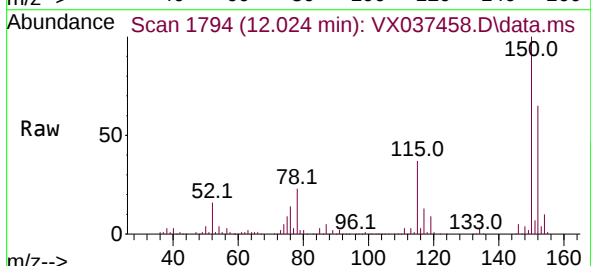
Tgt Ion:173 Resp: 20760
Ion Ratio Lower Upper
173 100
175 49.4 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

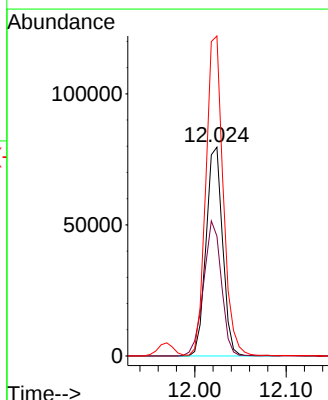
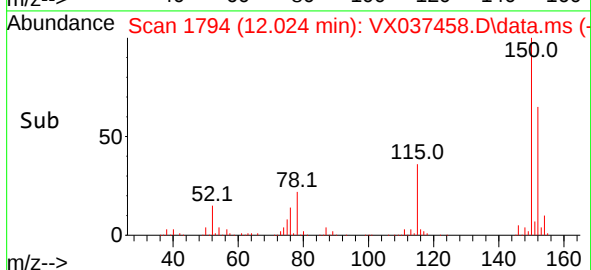
Reviewed By :John Carlone 09/01/2023
Supervised By :Semsettin Yesilyurt 09/04/2023

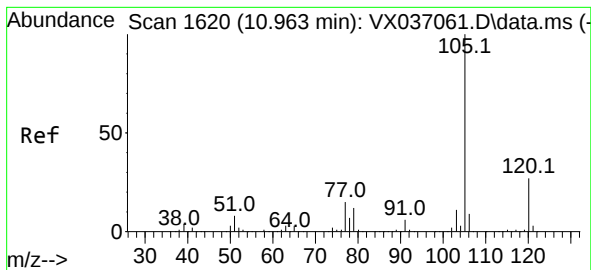


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX037458.D
Acq: 01 Sep 2023 12:31



Tgt Ion:152 Resp: 99744
Ion Ratio Lower Upper
152 100
115 69.3 43.3 129.9
150 160.2 0.0 345.0





#73

Isopropylbenzene

Concen: 18.625 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037458.D

Acq: 01 Sep 2023 12:31

Instrument :

MSVOA_X

ClientSampleId :

VX0901MBS01

Tgt Ion:105 Resp: 13503

Ion Ratio Lower Upper

105 100

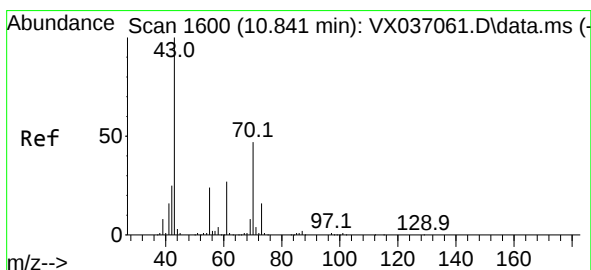
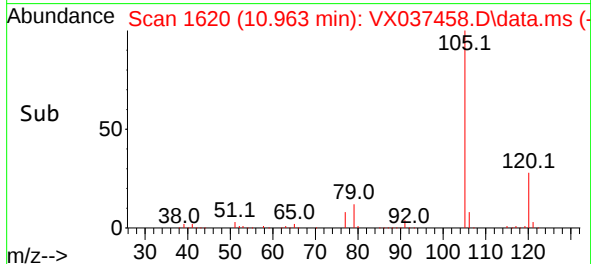
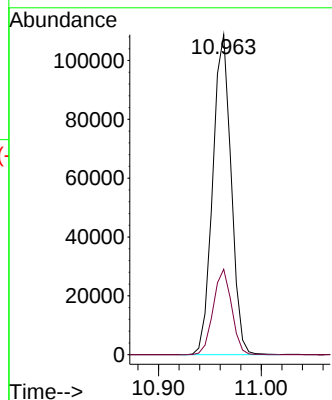
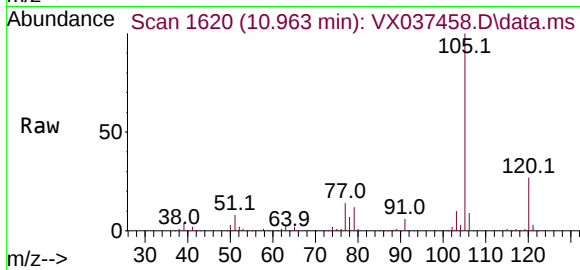
120 26.6 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/01/2023

Supervised By :Semsettin Yesilyurt 09/04/2023



#74

N-ethyl acetate

Concen: 17.331 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX037458.D

Acq: 01 Sep 2023 12:31

Tgt Ion: 43 Resp: 48821

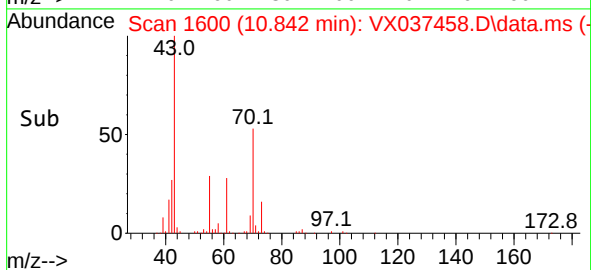
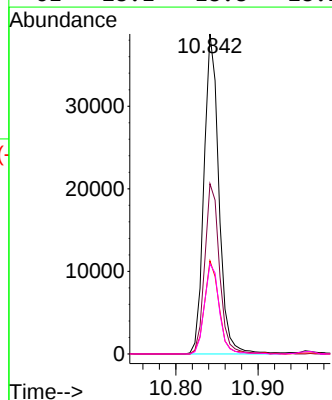
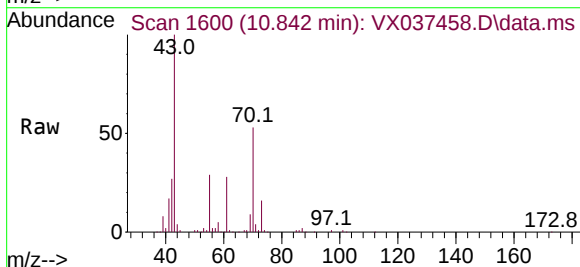
Ion Ratio Lower Upper

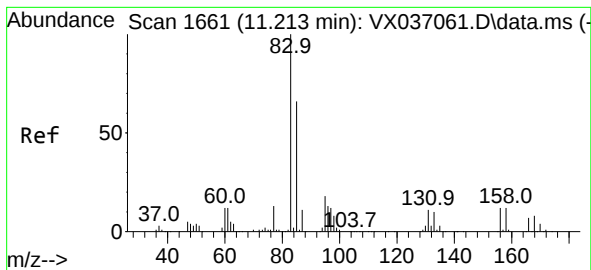
43 100

70 52.8 32.9 49.3

55 28.7 19.3 28.9

61 28.1 18.8 28.2





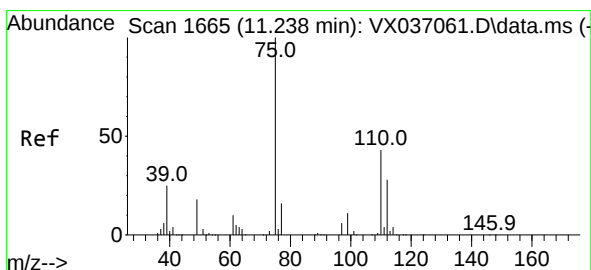
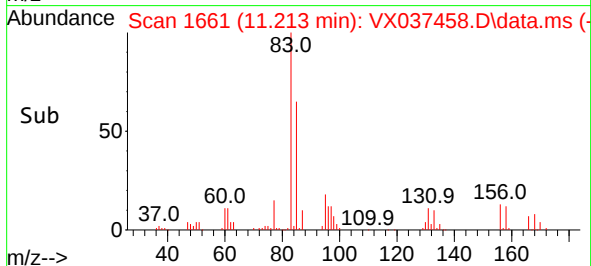
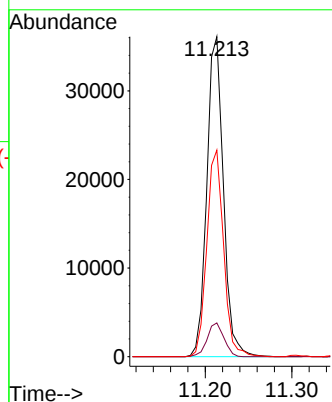
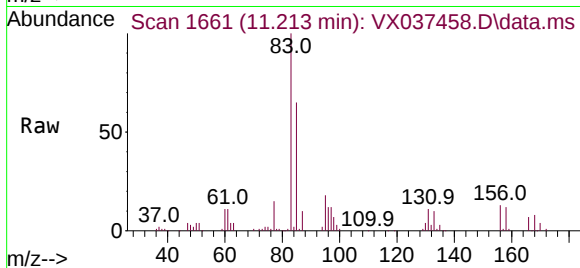
#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.661 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX037458.D
 Acq: 01 Sep 2023 12:31

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0901MBS01

Tgt Ion: 83 Resp: 4800
 Ion Ratio Lower Upper
 83 100
 131 10.7 5.3 15.8
 85 65.4 32.0 96.2

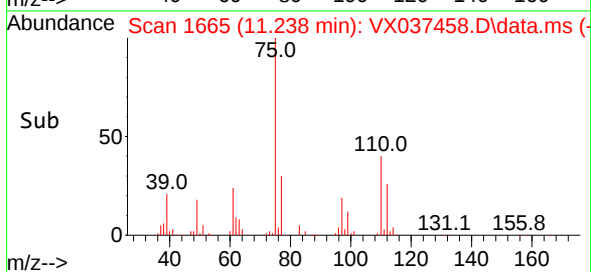
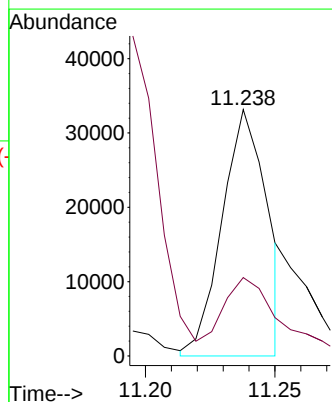
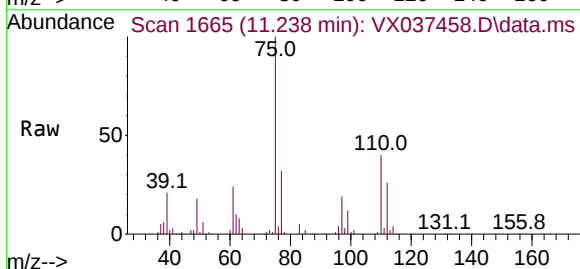
Manual Integrations
 APPROVED

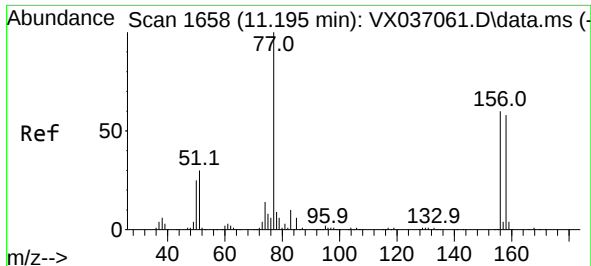
Reviewed By :John Carlone 09/01/2023
 Supervised By :Semsettin Yesilyurt 09/04/2023



#76
 1,2,3-Trichloropropane
 Concen: 18.877 ug/l m
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX037458.D
 Acq: 01 Sep 2023 12:31

Tgt Ion: 75 Resp: 40099
 Ion Ratio Lower Upper
 75 100
 77 41.4 19.1 57.5





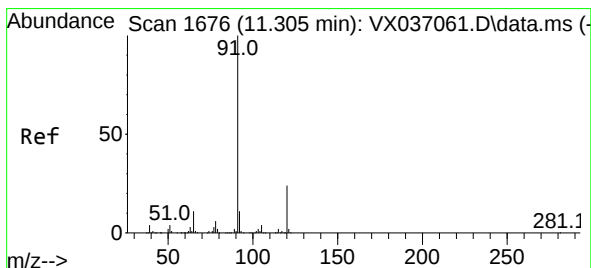
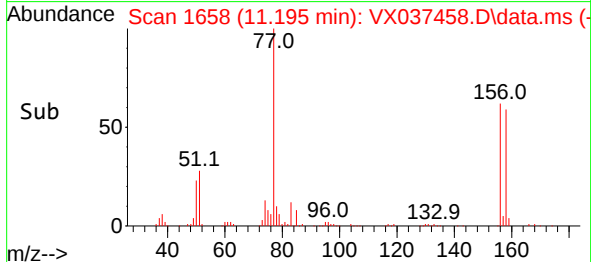
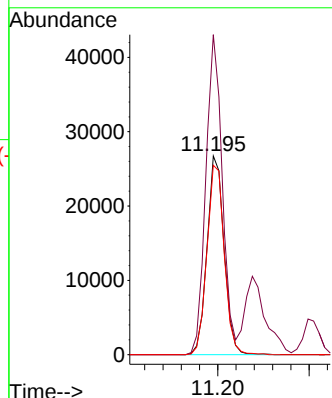
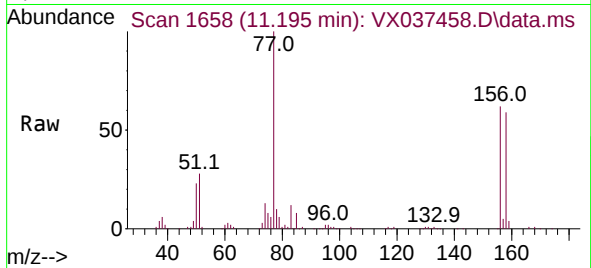
#77
Bromobenzene
Concen: 19.449 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX037458.D
Acq: 01 Sep 2023 12:31

Instrument :
MSVOA_X
ClientSampleId :
VX0901MBS01

Tgt Ion:156 Resp: 34430
Ion Ratio Lower Upper
156 100
77 155.6 88.4 265.3
158 97.4 48.0 144.0

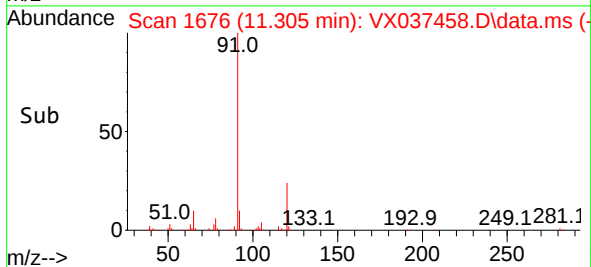
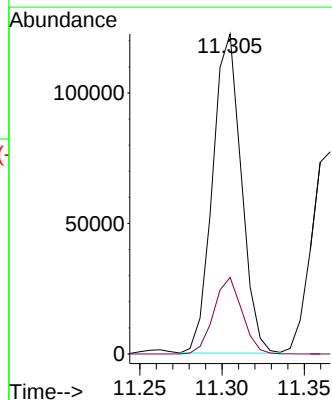
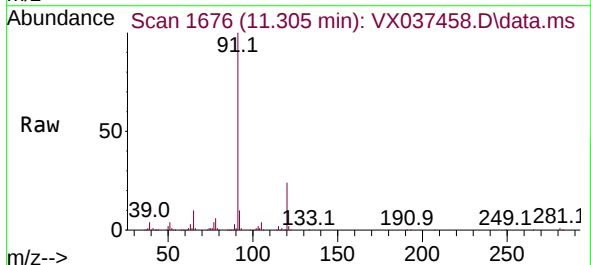
Manual Integrations
APPROVED

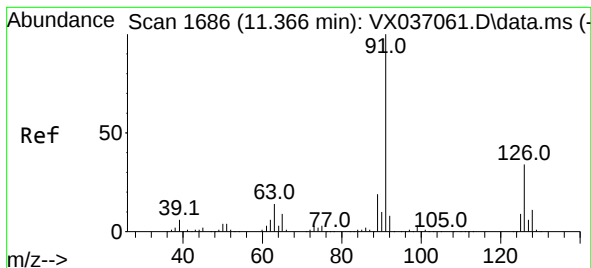
Reviewed By :John Carlone 09/01/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#78
n-propylbenzene
Concen: 18.384 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX037458.D
Acq: 01 Sep 2023 12:31

Tgt Ion: 91 Resp: 148413
Ion Ratio Lower Upper
91 100
120 23.7 11.5 34.4





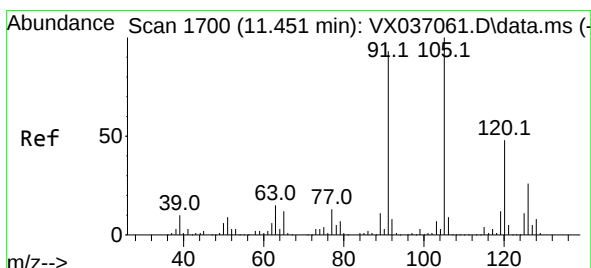
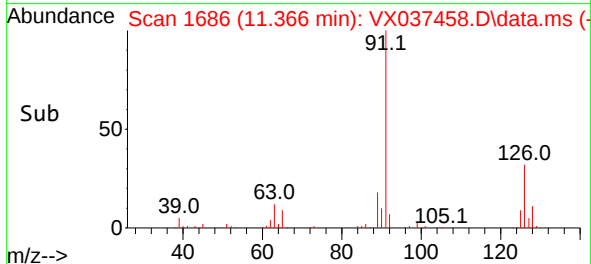
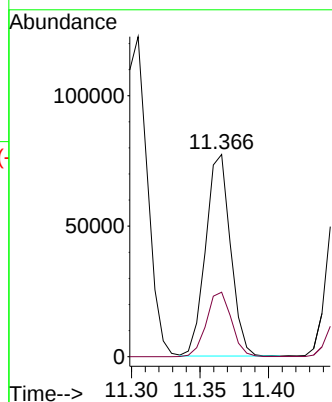
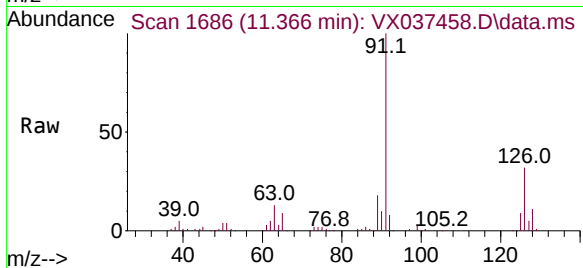
#79
2-Chlorotoluene
Concen: 18.908 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX037458.D
Acq: 01 Sep 2023 12:31

Instrument :
MSVOA_X
ClientSampleId :
VX0901MBS01

Tgt Ion: 91 Resp: 9754
Ion Ratio Lower Upper
91 100
126 32.4 16.3 48.8

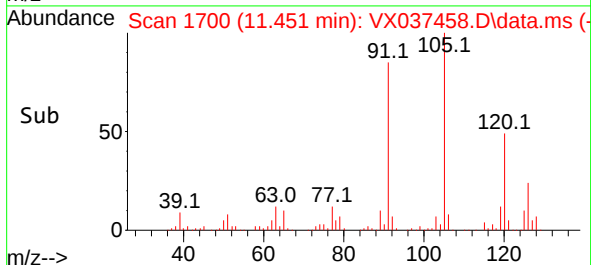
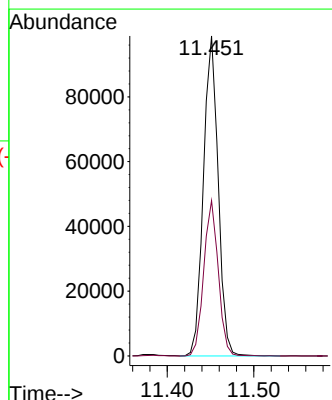
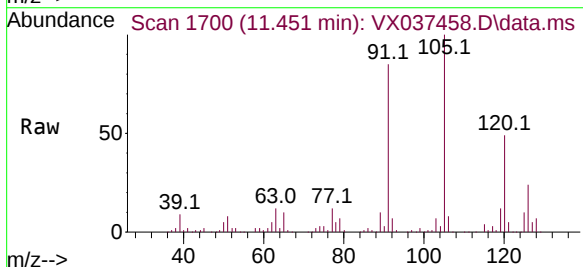
Manual Integrations
APPROVED

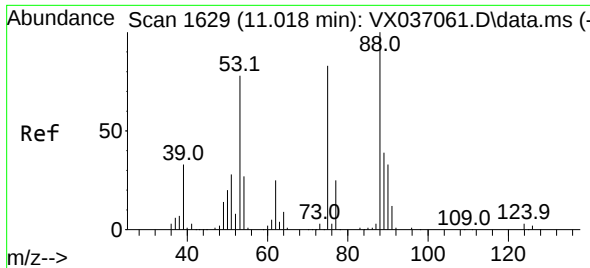
Reviewed By :John Carlone 09/01/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#80
1,3,5-Trimethylbenzene
Concen: 19.322 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX037458.D
Acq: 01 Sep 2023 12:31

Tgt Ion:105 Resp: 116851
Ion Ratio Lower Upper
105 100
120 47.8 24.1 72.3





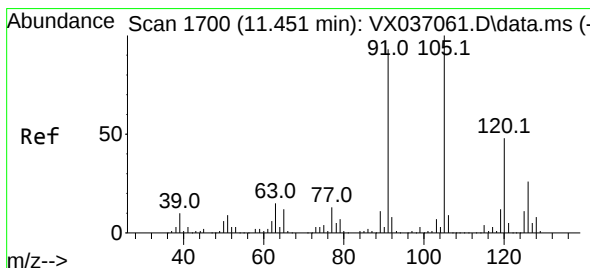
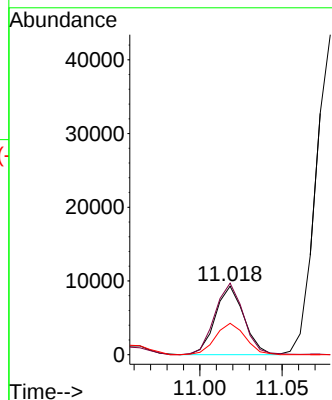
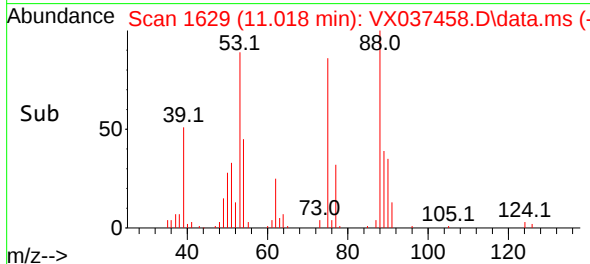
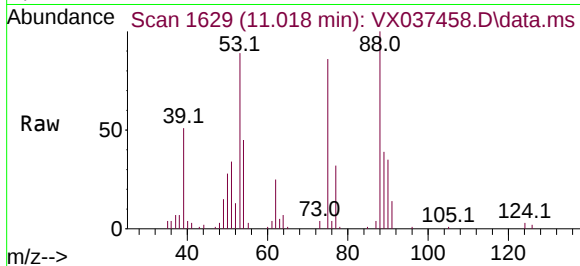
#81
trans-1,4-Dichloro-2-butene
Concen: 14.884 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX037458.D
Acq: 01 Sep 2023 12:31

Instrument :
MSVOA_X
ClientSampleId :
VX0901MBS01

Tgt Ion: 75 Resp: 11320
Ion Ratio Lower Upper
75 100
53 104.6 90.5 135.7
89 47.5 36.9 55.3

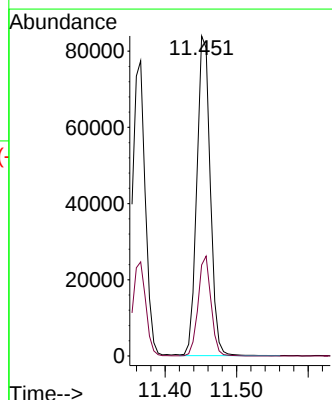
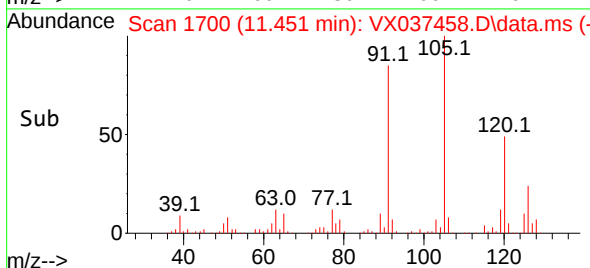
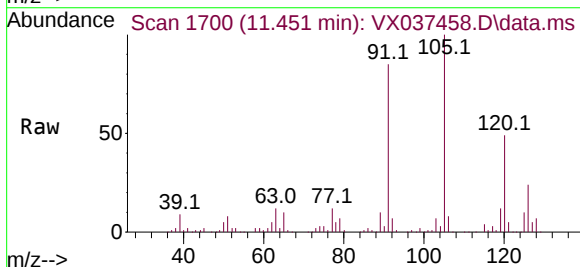
Manual Integrations
APPROVED

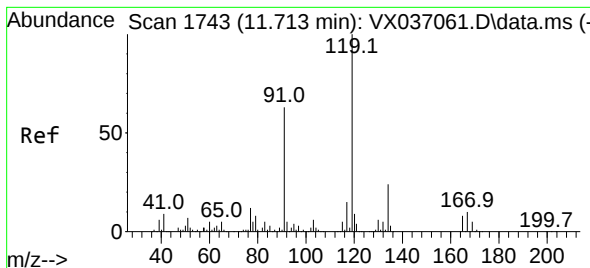
Reviewed By :John Carlone 09/01/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#82
4-Chlorotoluene
Concen: 18.332 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX037458.D
Acq: 01 Sep 2023 12:31

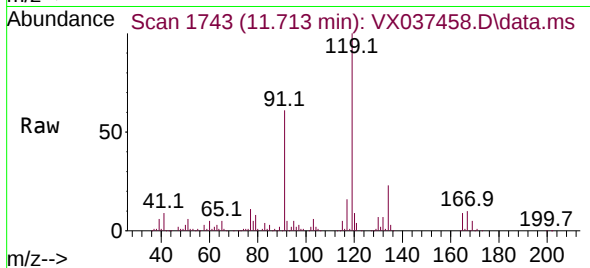
Tgt Ion: 91 Resp: 109168
Ion Ratio Lower Upper
91 100
126 30.0 14.2 42.6





#83
tert-Butylbenzene
Concen: 19.736 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX037458.D
Acq: 01 Sep 2023 12:31

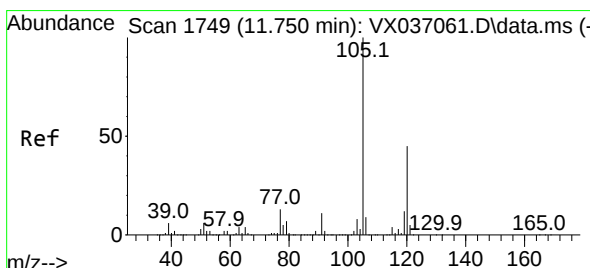
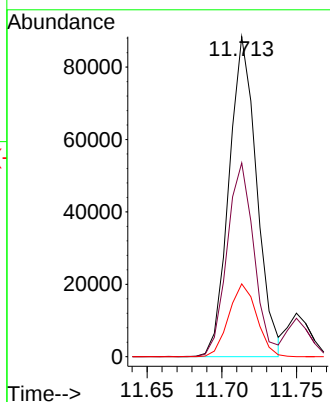
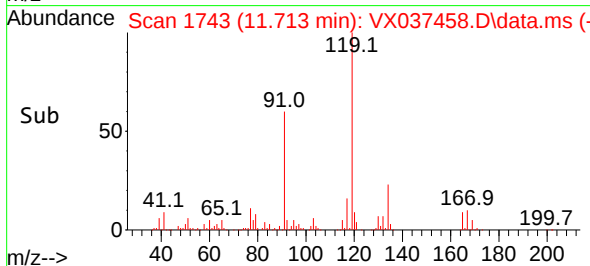
Instrument :
MSVOA_X
ClientSampleId :
VX0901MBS01



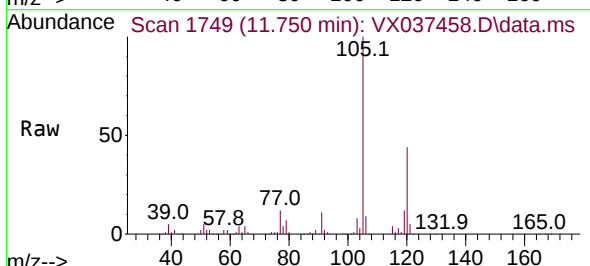
Tgt Ion:119 Resp: 113828
Ion Ratio Lower Upper
119 100
91 59.3 31.2 93.6
134 23.0 11.7 35.0

Manual Integrations
APPROVED

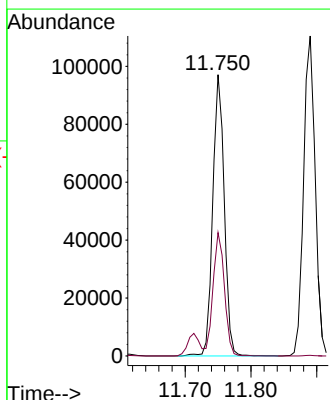
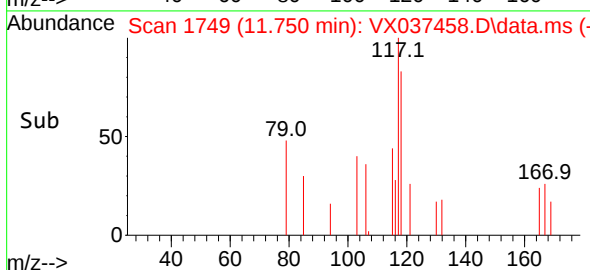
Reviewed By :John Carlone 09/01/2023
Supervised By :Semsettin Yesilyurt 09/04/2023

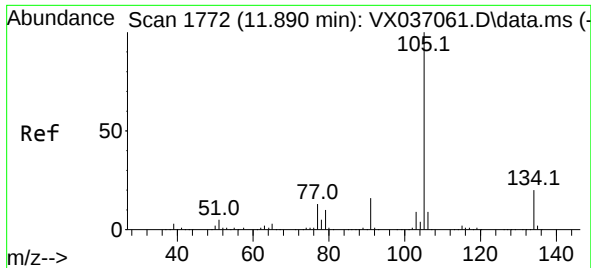


#84
1,2,4-Trimethylbenzene
Concen: 19.344 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX037458.D
Acq: 01 Sep 2023 12:31



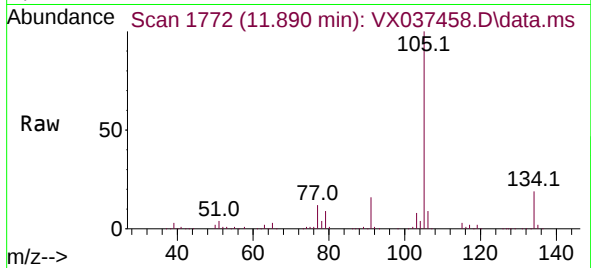
Tgt Ion:105 Resp: 118233
Ion Ratio Lower Upper
105 100
120 43.9 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 20.141 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX037458.D
 Acq: 01 Sep 2023 12:31

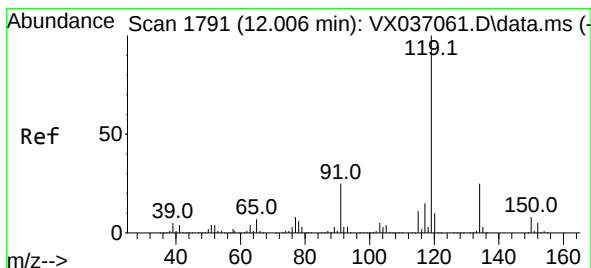
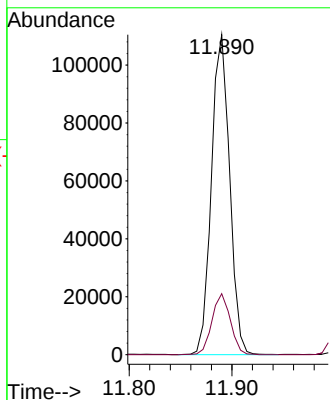
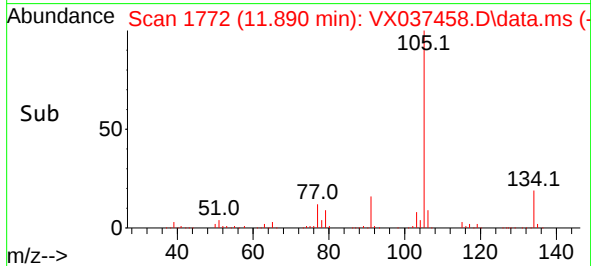
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0901MBS01



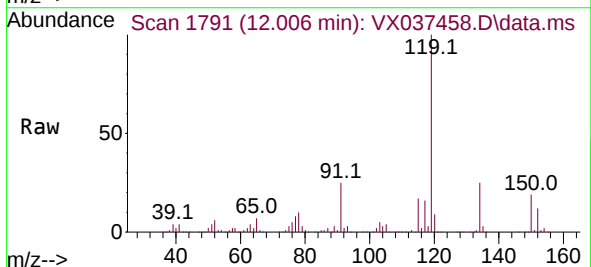
Tgt Ion:105 Resp: 135690
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.4

Manual Integrations
 APPROVED

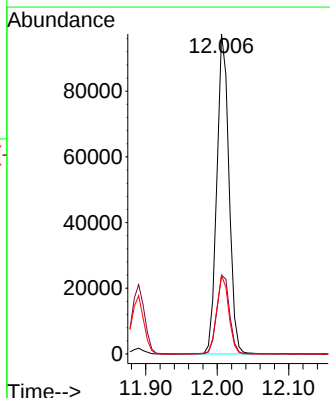
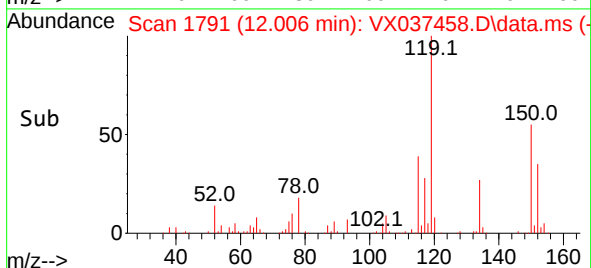
Reviewed By :John Carlone 09/01/2023
 Supervised By :Semsettin Yesilyurt 09/04/2023

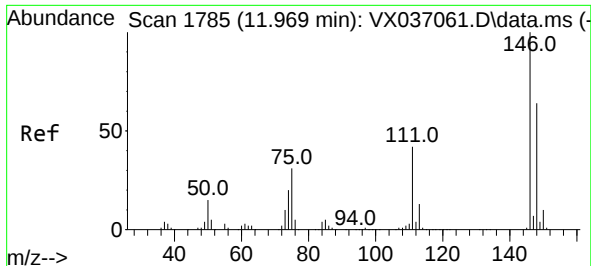


#86
 p-Isopropyltoluene
 Concen: 19.803 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX037458.D
 Acq: 01 Sep 2023 12:31



Tgt Ion:119 Resp: 114846
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.8 38.3
 91 24.6 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.472 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX037458.D

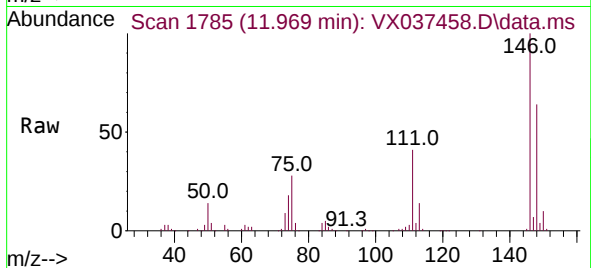
Acq: 01 Sep 2023 12:31

Instrument :

MSVOA_X

ClientSampleId :

VX0901MBS01



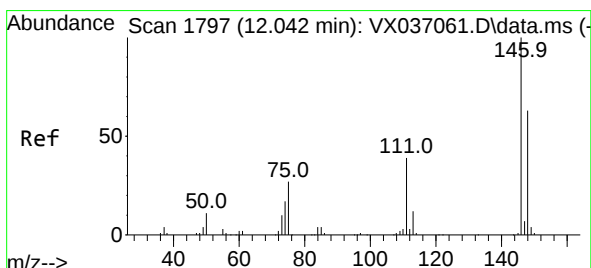
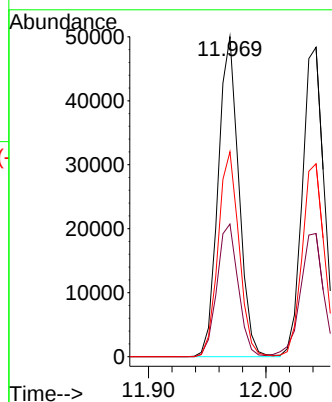
Tgt Ion:146	Resp:	61238
Ion Ratio	Lower	Upper
146	100	
111	42.6	22.1 66.1
148	64.6	31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/01/2023

Supervised By :Semsettin Yesilyurt 09/04/2023



#88

1,4-Dichlorobenzene

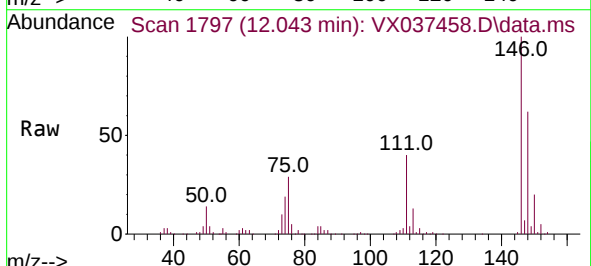
Concen: 18.149 ug/l

RT: 12.043 min Scan# 1797

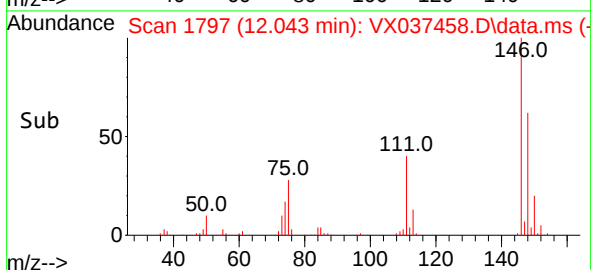
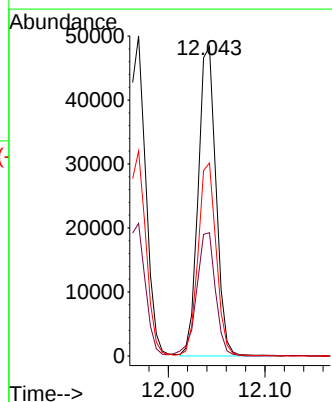
Delta R.T. 0.000 min

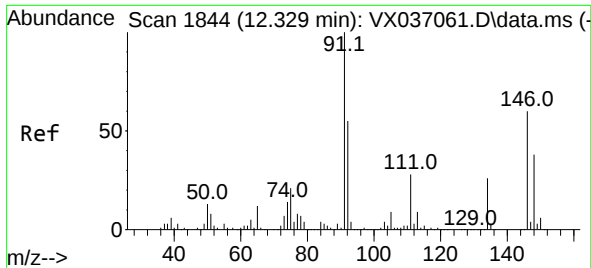
Lab File: VX037458.D

Acq: 01 Sep 2023 12:31



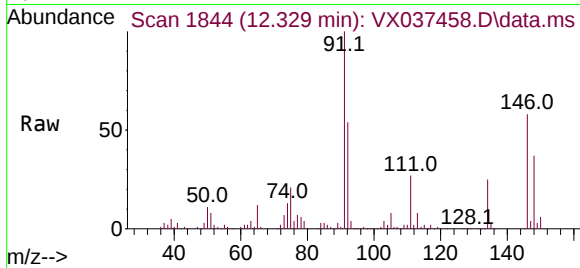
Tgt Ion:146	Resp:	62157
Ion Ratio	Lower	Upper
146	100	
111	42.2	21.3 63.7
148	63.5	31.8 95.4





#89
n-Butylbenzene
Concen: 18.530 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX037458.D
Acq: 01 Sep 2023 12:31

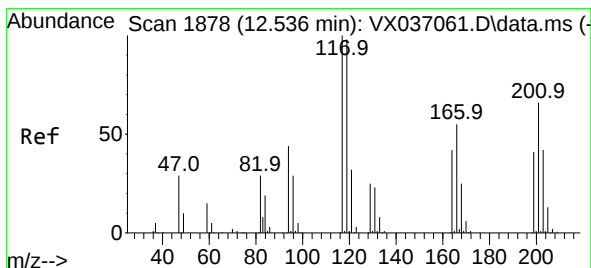
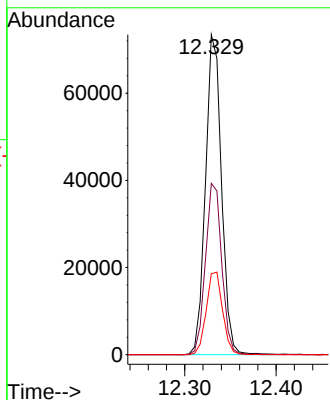
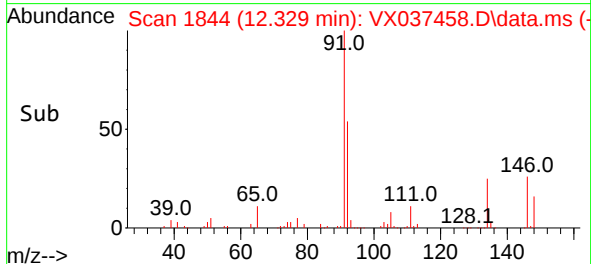
Instrument :
MSVOA_X
ClientSampleId :
VX0901MBS01



Tgt Ion: 91 Resp: 89090
Ion Ratio Lower Upper
91 100
92 54.7 27.4 82.0
134 26.4 12.6 37.8

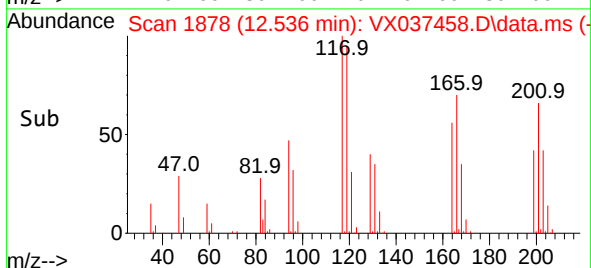
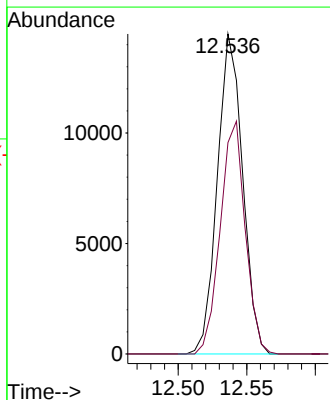
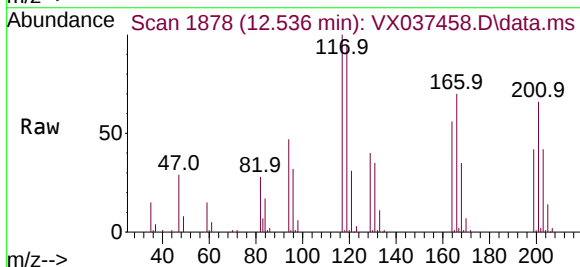
Manual Integrations
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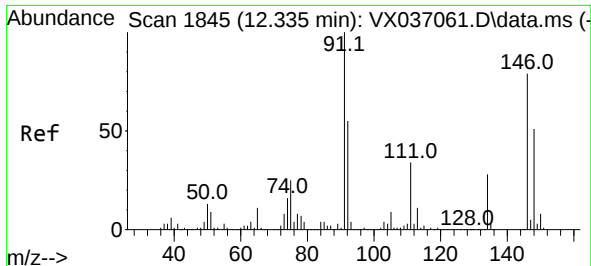
Reviewed By :John Carlone 09/01/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#90
Hexachloroethane
Concen: 19.179 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX037458.D
Acq: 01 Sep 2023 12:31

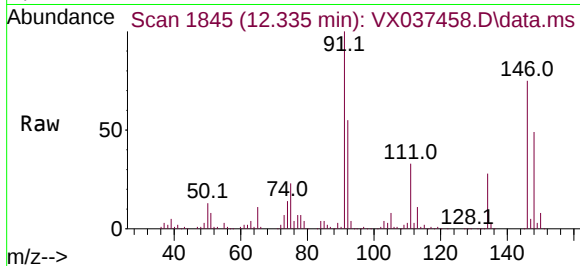
Tgt Ion:117 Resp: 18565
Ion Ratio Lower Upper
117 100
201 71.9 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 19.633 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX037458.D
Acq: 01 Sep 2023 12:31

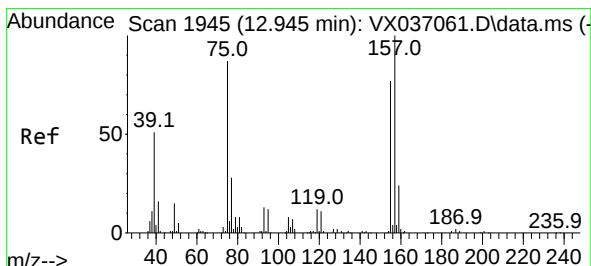
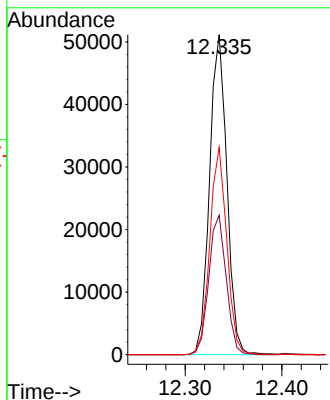
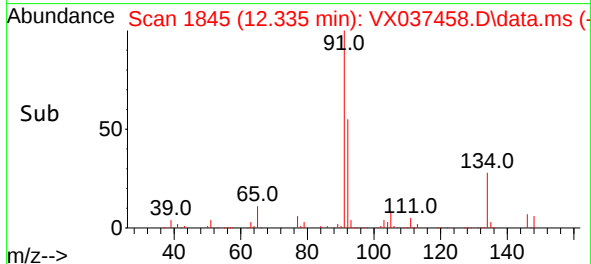
Instrument :
MSVOA_X
ClientSampleId :
VX0901MBS01



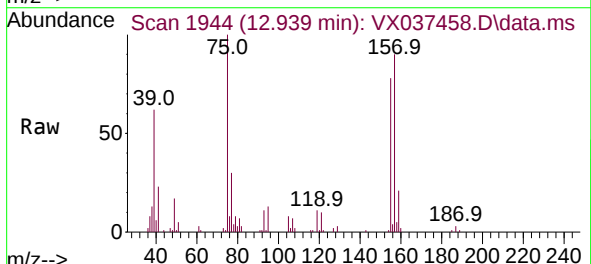
Tgt Ion:146 Resp: 63729
Ion Ratio Lower Upper
146 100
111 43.9 22.4 67.0
148 63.6 31.6 95.0

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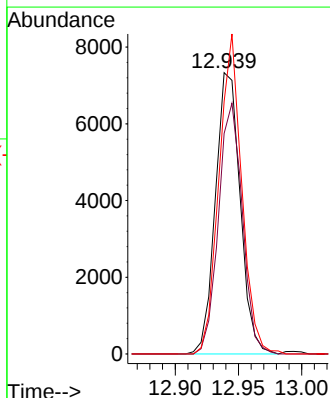
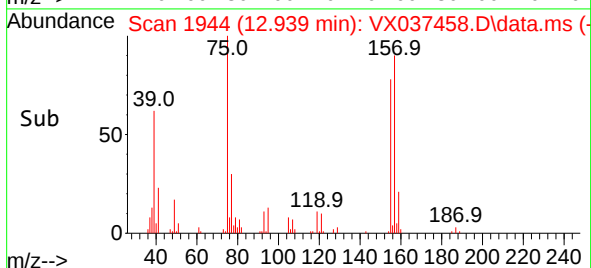
Reviewed By :John Carlone 09/01/2023
Supervised By :Semsettin Yesilyurt 09/04/2023

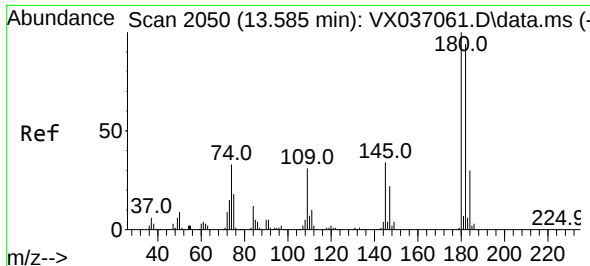


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.583 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX037458.D
Acq: 01 Sep 2023 12:31



Tgt Ion: 75 Resp: 9975
Ion Ratio Lower Upper
75 100
155 85.8 36.1 108.5
157 104.2 44.9 134.7





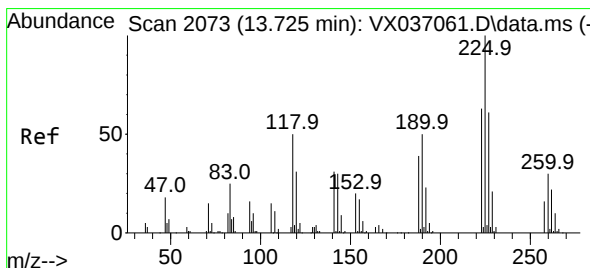
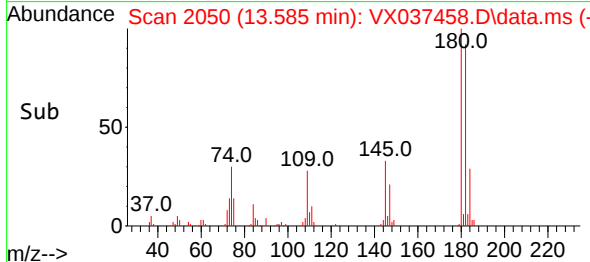
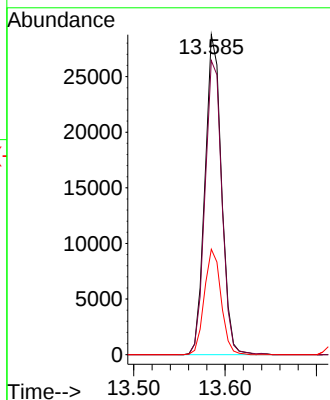
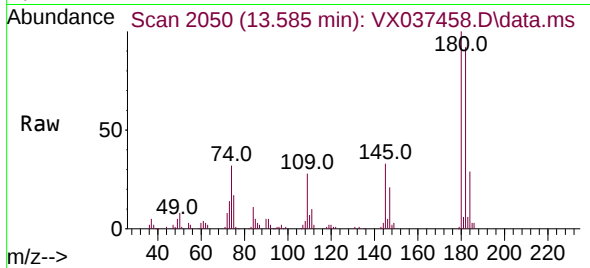
#93
1,2,4-Trichlorobenzene
Concen: 18.951 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX037458.D
Acq: 01 Sep 2023 12:31

Instrument :
MSVOA_X
ClientSampleId :
VX0901MBS01

Tgt Ion:180 Resp: 35994
Ion Ratio Lower Upper
180 100
182 94.2 48.3 144.8
145 33.3 18.0 54.0

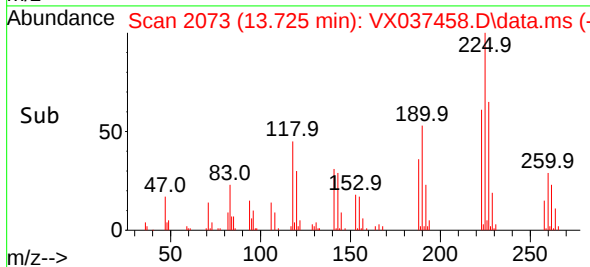
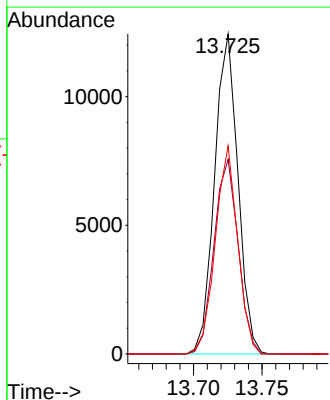
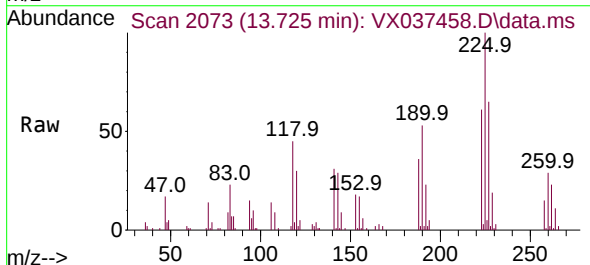
Manual Integrations
APPROVED

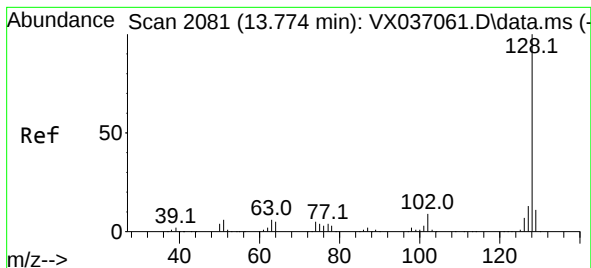
Reviewed By :John Carlone 09/01/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#94
Hexachlorobutadiene
Concen: 20.051 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX037458.D
Acq: 01 Sep 2023 12:31

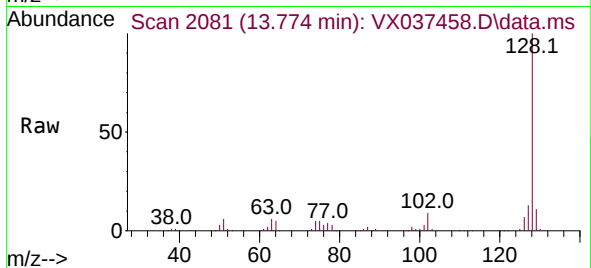
Tgt Ion:225 Resp: 14713
Ion Ratio Lower Upper
225 100
223 62.8 31.1 93.2
227 62.3 32.5 97.5





#95
Naphthalene
Concen: 15.587 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX037458.D
Acq: 01 Sep 2023 12:31

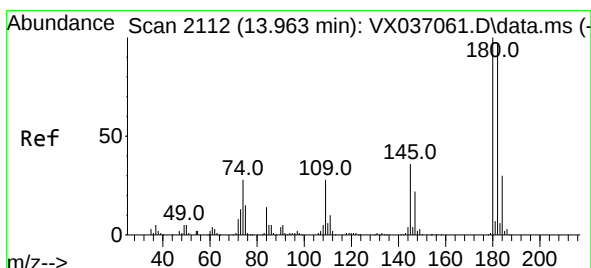
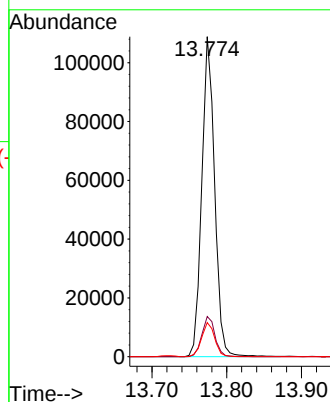
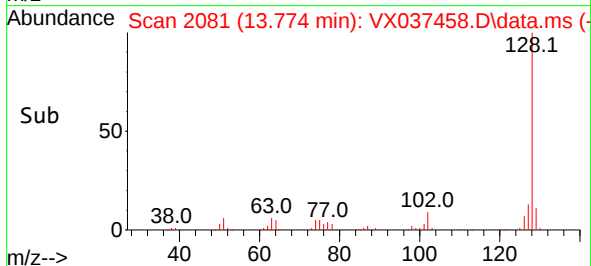
Instrument :
MSVOA_X
ClientSampleId :
VX0901MBS01



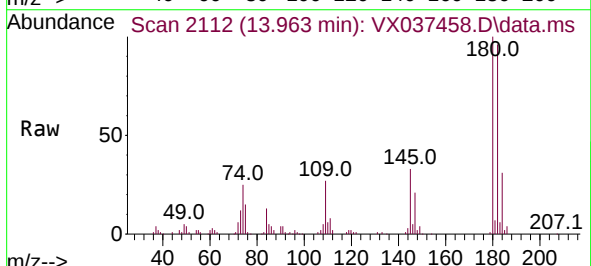
Tgt Ion:128 Resp: 12968
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/01/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#96
1,2,3-Trichlorobenzene
Concen: 19.770 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX037458.D
Acq: 01 Sep 2023 12:31



Tgt Ion:180 Resp: 37307
Ion Ratio Lower Upper
180 100
182 94.4 46.9 140.6
145 34.6 17.8 53.5

