

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090723\
 Data File : VX037573.D
 Acq On : 07 Sep 2023 12:37
 Operator : JC/MD
 Sample : VX0907WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Sep 08 00:42:24 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	125173	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	206601	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	195470	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	104241	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	83778	46.425	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.840%
35) Dibromofluoromethane	5.385	113	76687	56.047	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	112.100%
50) Toluene-d8	8.647	98	266386	53.672	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	107.340%
62) 4-Bromofluorobenzene	11.079	95	110519	56.662	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	113.320%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	24451	16.816	ug/l	99
3) Chloromethane	1.307	50	21997	17.292	ug/l	99
4) Vinyl Chloride	1.374	62	24157	17.446	ug/l	96
5) Bromomethane	1.593	94	10211	14.805	ug/l	93
6) Chloroethane	1.672	64	12608	15.474	ug/l	99
7) Trichlorofluoromethane	1.880	101	37784	16.658	ug/l	98
8) Diethyl Ether	2.136	74	15957	18.184	ug/l	75
9) 1,1,2-Trichlorotrifluo...	2.319	101	25886	19.563	ug/l	95
10) Methyl Iodide	2.447	142	28034	17.432	ug/l	92
11) Tert butyl alcohol	2.971	59	35067	82.839	ug/l #	93
12) 1,1-Dichloroethene	2.313	96	22719	17.632	ug/l	81
13) Acrolein	2.233	56	33161	102.973	ug/l	98
14) Allyl chloride	2.660	41	33590	16.842	ug/l #	87
15) Acrylonitrile	3.062	53	77494	102.564	ug/l	99
16) Acetone	2.380	43	66244	93.833	ug/l #	88
17) Carbon Disulfide	2.508	76	44069	13.446	ug/l	98
18) Methyl Acetate	2.703	43	51150	19.243	ug/l #	86
19) Methyl tert-butyl Ether	3.117	73	88087	18.025	ug/l	98
20) Methylene Chloride	2.782	84	29102	18.433	ug/l #	84
21) trans-1,2-Dichloroethene	3.087	96	25252	17.240	ug/l	87
22) Diisopropyl ether	3.763	45	75758	18.511	ug/l #	84
23) Vinyl Acetate	3.721	43	270786	86.342	ug/l #	89
24) 1,1-Dichloroethane	3.605	63	46738	18.211	ug/l	96
25) 2-Butanone	4.556	43	101329	95.325	ug/l #	85
26) 2,2-Dichloropropane	4.471	77	35045	15.290	ug/l	94
27) cis-1,2-Dichloroethene	4.489	96	32060	18.566	ug/l	85
28) Bromochloromethane	4.904	49	24324	21.216	ug/l #	68
29) Tetrahydrofuran	5.013	42	62667	92.443	ug/l #	79
30) Chloroform	5.093	83	52575	18.249	ug/l	97
31) Cyclohexane	5.464	56	35956	17.720	ug/l	90
32) 1,1,1-Trichloroethane	5.385	97	44306	17.161	ug/l	96
36) 1,1-Dichloropropene	5.690	75	34316	17.653	ug/l	95
37) Ethyl Acetate	4.715	43	37859	19.065	ug/l #	92
38) Carbon Tetrachloride	5.672	117	37269	17.649	ug/l	96
39) Methylcyclohexane	7.379	83	42680	20.897	ug/l	89
40) Benzene	6.037	78	107626	19.304	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	19647	19.032	ug/l #	84
42) 1,2-Dichloroethane	6.086	62	38904	17.794	ug/l	92
43) Isopropyl Acetate	6.342	43	56804	18.018	ug/l #	89
44) Trichloroethene	7.123	130	29719	18.799	ug/l	92
45) 1,2-Dichloropropane	7.427	63	27792	20.217	ug/l	99
46) Dibromomethane	7.580	93	20567	18.992	ug/l	92
47) Bromodichloromethane	7.824	83	38374	18.500	ug/l	99
48) Methyl methacrylate	7.696	41	27826	18.099	ug/l #	79
49) 1,4-Dioxane	7.659	88	15570	376.027	ug/l #	83
51) 4-Methyl-2-Pentanone	8.574	43	196258	102.519	ug/l	88
52) Toluene	8.720	92	71796	19.490	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	37651	17.048	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	42332	17.737	ug/l #	83
55) 1,1,2-Trichloroethane	9.153	97	32058	21.372	ug/l	99
56) Ethyl methacrylate	9.116	69	45108	19.199	ug/l #	82
57) 1,3-Dichloropropane	9.311	76	51299	20.288	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	115539	102.473	ug/l	92
59) 2-Hexanone	9.433	43	150344	103.000	ug/l	85
60) Dibromochloromethane	9.519	129	30658	19.197	ug/l	100
61) 1,2-Dibromoethane	9.610	107	33264	20.255	ug/l	99
64) Tetrachloroethene	9.275	164	24445	17.143	ug/l	97
65) Chlorobenzene	10.079	112	80960	19.597	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	28813	18.897	ug/l	98
67) Ethyl Benzene	10.195	91	136393	18.762	ug/l	98
68) m/p-Xylenes	10.299	106	107098	38.149	ug/l	96
69) o-Xylene	10.640	106	53262	19.230	ug/l	99
70) Styrene	10.659	104	88335	19.361	ug/l	96
71) Bromoform	10.799	173	21437	18.795	ug/l #	99
73) Isopropylbenzene	10.963	105	142582	18.818	ug/l	98
74) N-amyl acetate	10.841	43	49926	16.958	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	11.213	83	51482	20.176	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	52260	23.541	ug/l	93
77) Bromobenzene	11.195	156	35290	19.071	ug/l	90
78) n-propylbenzene	11.305	91	161313	19.120	ug/l	99
79) 2-Chlorotoluene	11.366	91	100882	18.711	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	123923	19.607	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	12115	15.242	ug/l	94
82) 4-Chlorotoluene	11.457	91	113576	18.249	ug/l	97
83) tert-Butylbenzene	11.713	119	125322	20.791	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	122093	19.114	ug/l	95
85) sec-Butylbenzene	11.890	105	154512	21.946	ug/l	99
86) p-Isopropyltoluene	12.012	119	130009	21.450	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	66505	19.196	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	67863	18.960	ug/l	100
89) n-Butylbenzene	12.335	91	106933	21.280	ug/l	98
90) Hexachloroethane	12.536	117	20662	20.425	ug/l	91
91) 1,2-Dichlorobenzene	12.335	146	66950	19.735	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	10621	17.914	ug/l	79
93) 1,2,4-Trichlorobenzene	13.591	180	41354	20.833	ug/l	96
94) Hexachlorobutadiene	13.725	225	19865	25.905	ug/l	99
95) Naphthalene	13.774	128	141458	16.269	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	41923	21.258	ug/l	99

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QLast Update : Fri Aug 18 09:30:38 2023
Response via : Initial Calibration

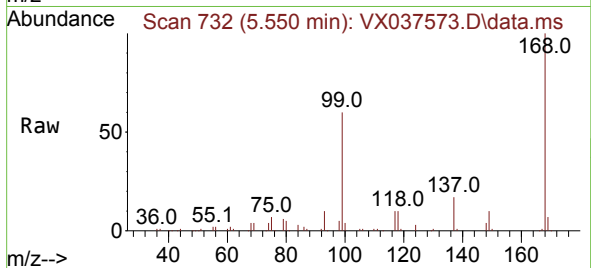
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

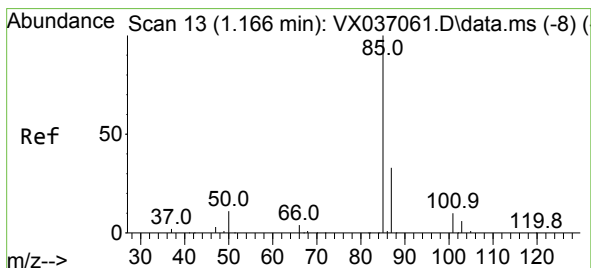
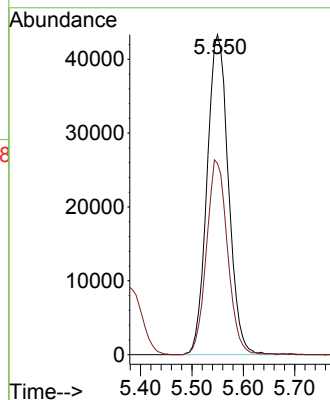
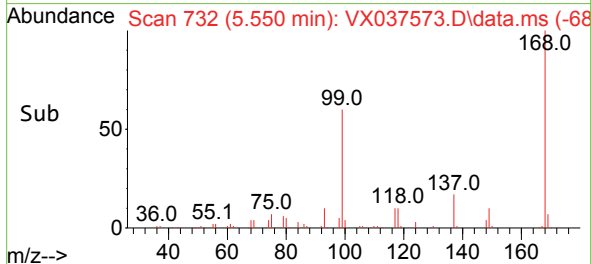


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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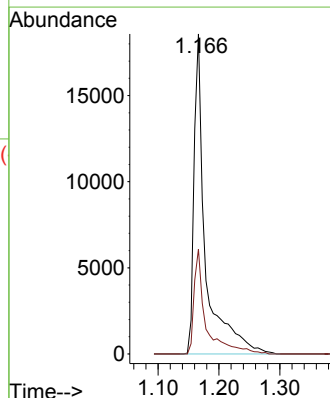
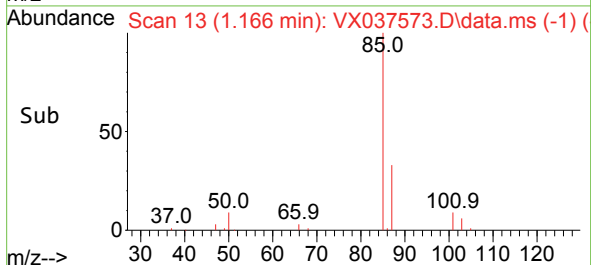
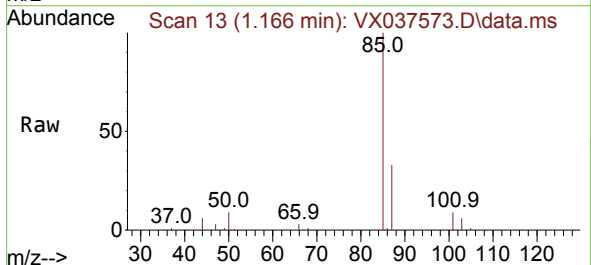


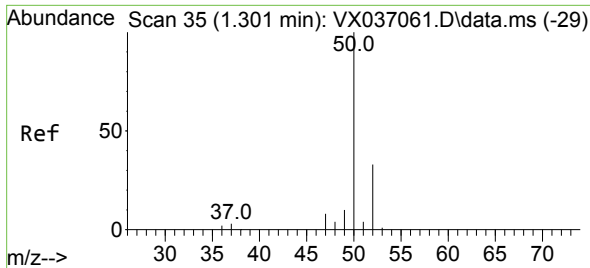
Tgt Ion:168 Resp: 125173
Ion Ratio Lower Upper
168 100
99 59.8 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 16.816 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037573.D
Acq: 07 Sep 2023 12:37

Tgt Ion: 85 Resp: 24451
Ion Ratio Lower Upper
85 100
87 32.7 16.7 50.1

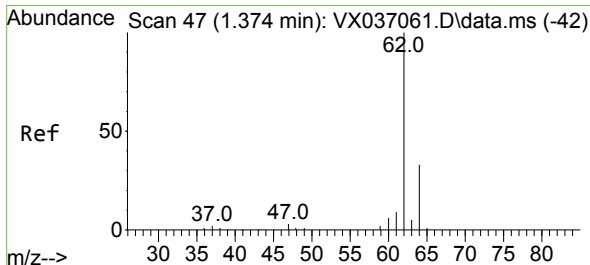
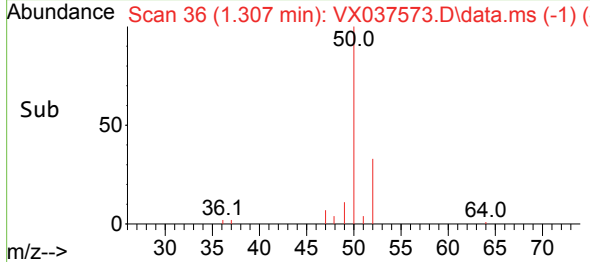
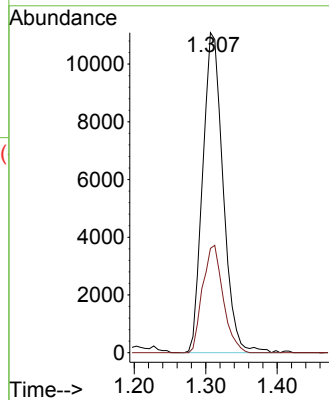
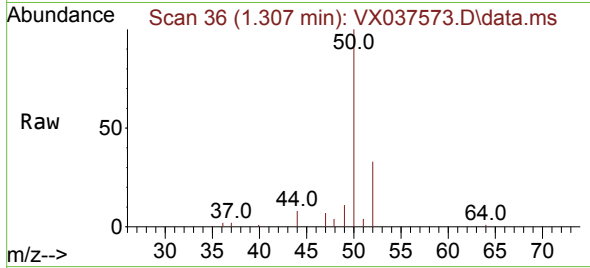




#3
Chloromethane
Concen: 17.292 ug/l
RT: 1.307 min Scan# 30
Delta R.T. 0.006 min
Lab File: VX037573.D
Acq: 07 Sep 2023 12:37

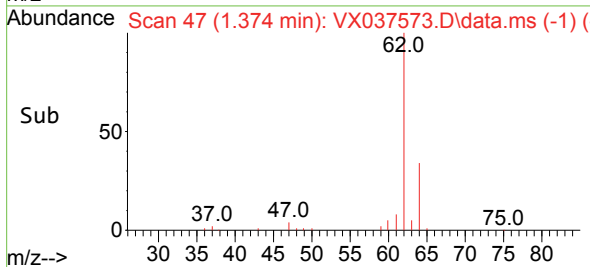
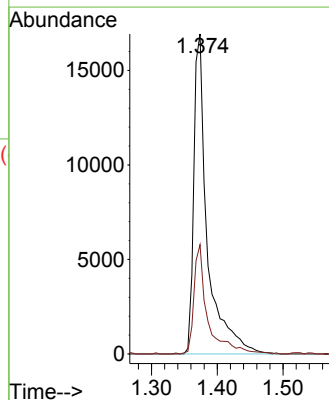
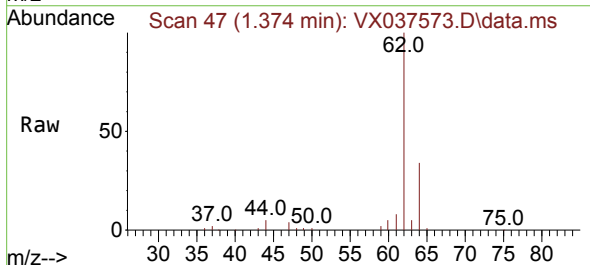
Instrument :
MSVOA_X
ClientSampleId :

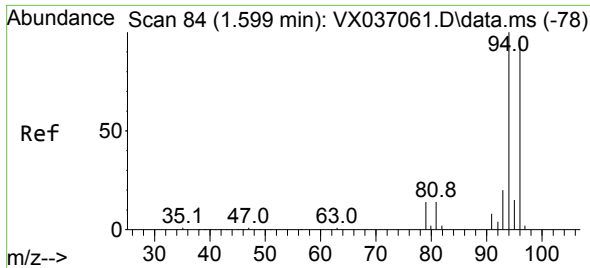
Tgt Ion: 50 Resp: 21997
Ion Ratio Lower Upper
50 100
52 32.6 25.5 38.3



#4
Vinyl Chloride
Concen: 17.446 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX037573.D
Acq: 07 Sep 2023 12:37

Tgt Ion: 62 Resp: 24157
Ion Ratio Lower Upper
62 100
64 34.1 25.4 38.0

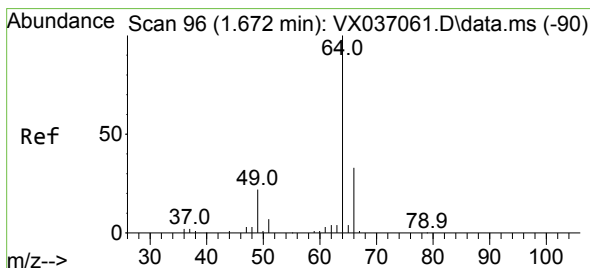
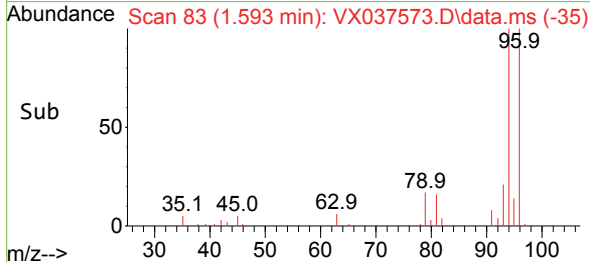
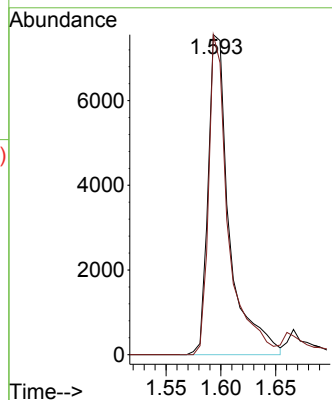
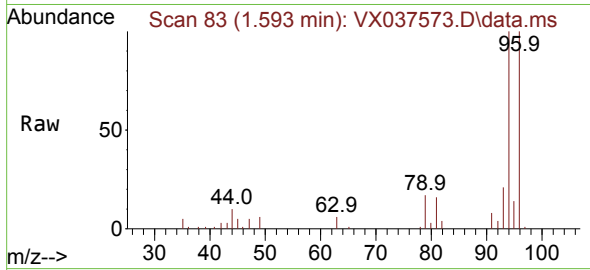




#5
Bromomethane
Concen: 14.805 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX037573.D
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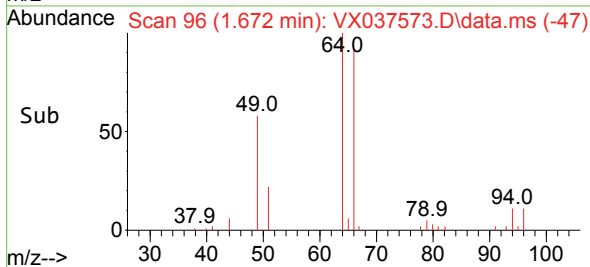
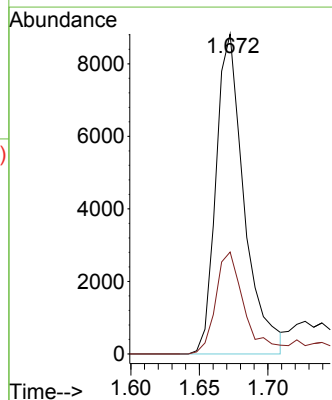
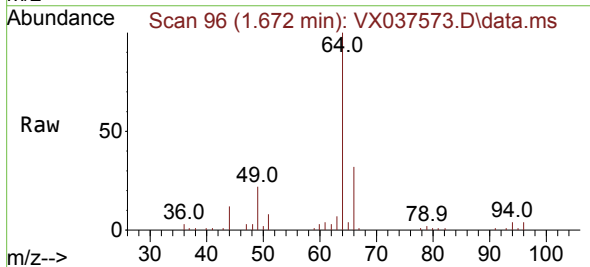
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 94 Resp: 10211
Ion Ratio Lower Upper
94 100
96 100.0 74.6 111.8



#6
Chloroethane
Concen: 15.474 ug/l
RT: 1.672 min Scan# 96
Delta R.T. 0.000 min
Lab File: VX037573.D
Acq: 07 Sep 2023 12:37

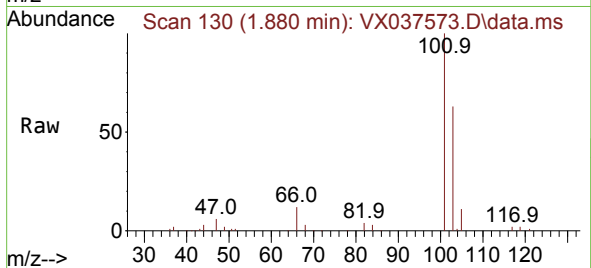
Tgt Ion: 64 Resp: 12608
Ion Ratio Lower Upper
64 100
66 31.8 25.1 37.7



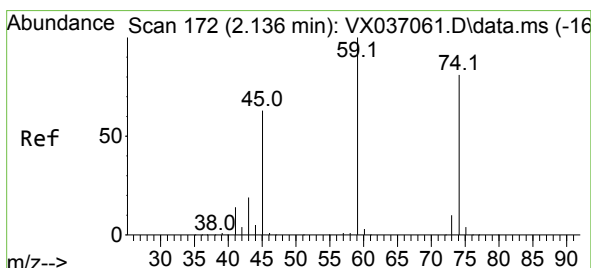
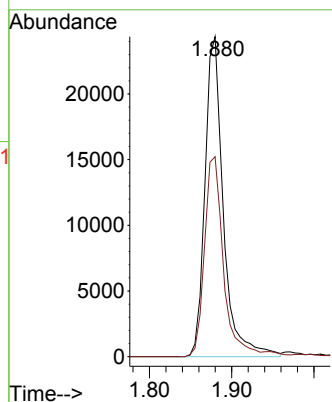
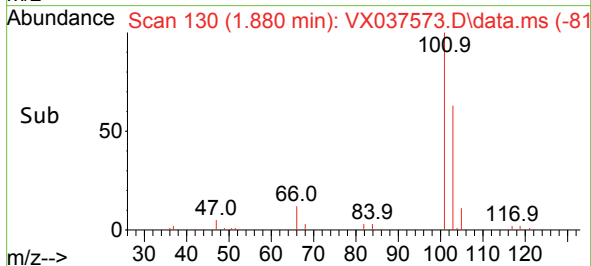


#7
 Trichlorofluoromethane
 Concen: 16.658 ug/l
 RT: 1.880 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX037573.D
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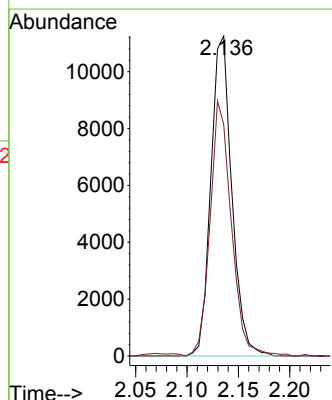
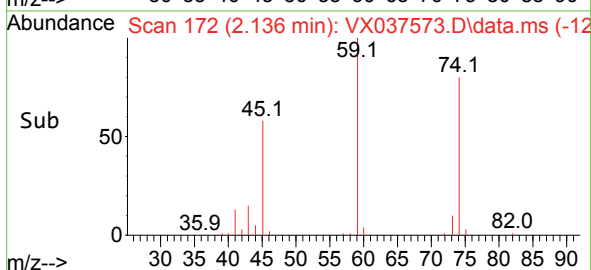
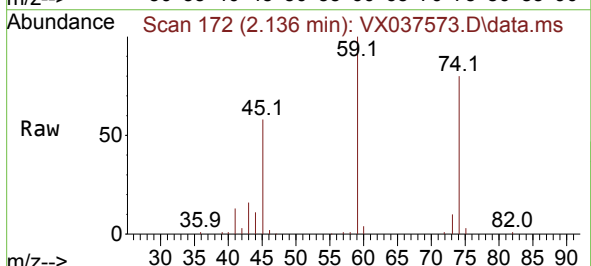


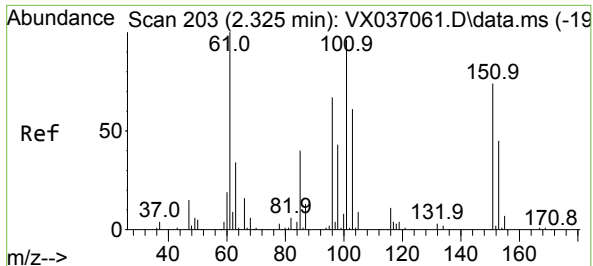
Tgt Ion:101 Resp: 37784
 Ion Ratio Lower Upper
 101 100
 103 62.5 51.4 77.2



#8
 Diethyl Ether
 Concen: 18.184 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX037573.D
 Acq: 07 Sep 2023 12:37

Tgt Ion: 74 Resp: 15957
 Ion Ratio Lower Upper
 74 100
 45 80.8 53.3 159.8

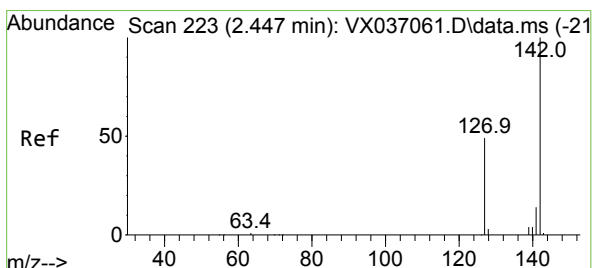
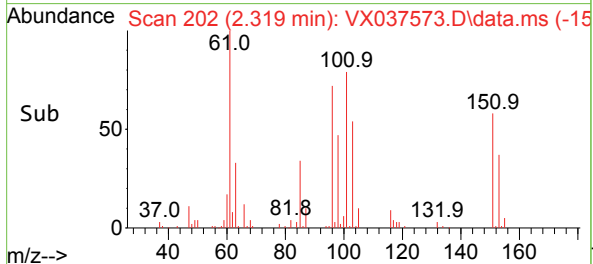
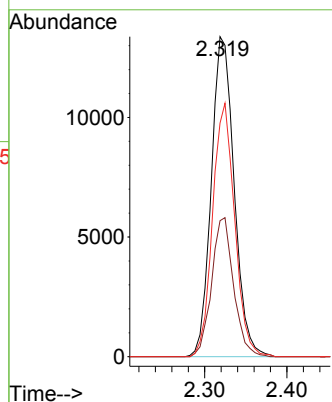
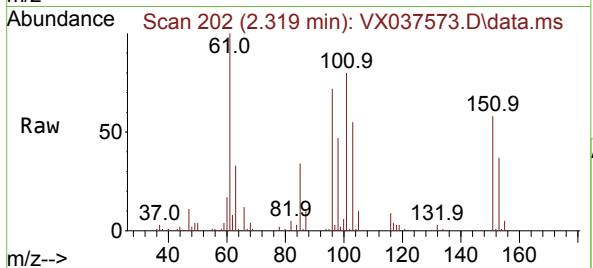




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.563 ug/l
RT: 2.319 min Scan# 203
Delta R.T. -0.006 min
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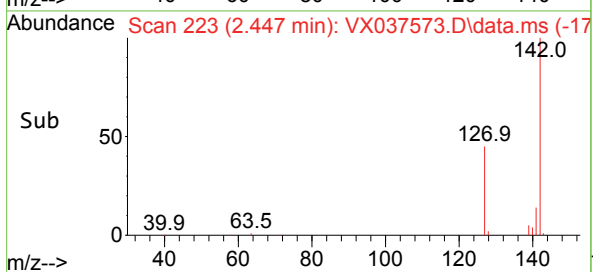
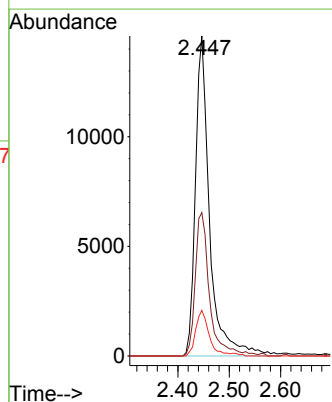
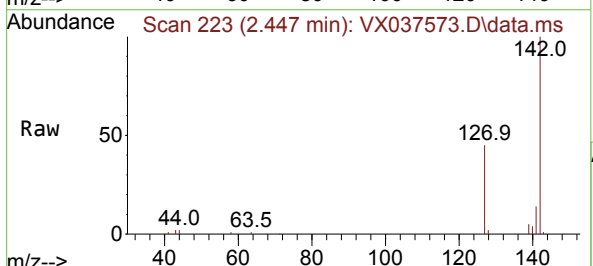
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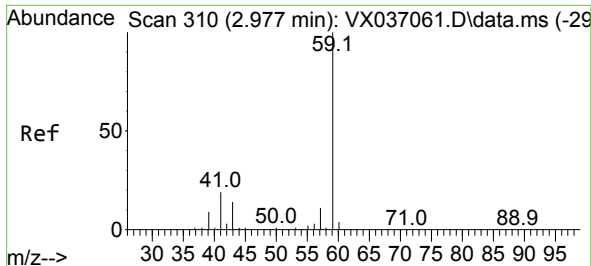
Tgt Ion:101 Resp: 25886
Ion Ratio Lower Upper
101 100
85 41.7 37.0 55.6
151 76.5 58.6 87.8



#10
Methyl Iodide
Concen: 17.432 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX037573.D
Acq: 07 Sep 2023 12:37

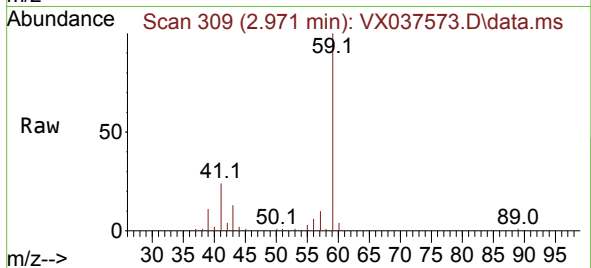
Tgt Ion:142 Resp: 28034
Ion Ratio Lower Upper
142 100
127 45.2 41.6 62.4
141 13.8 11.6 17.4



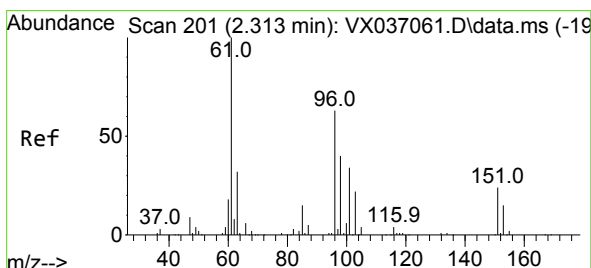
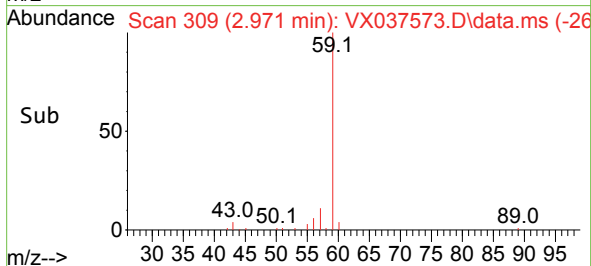
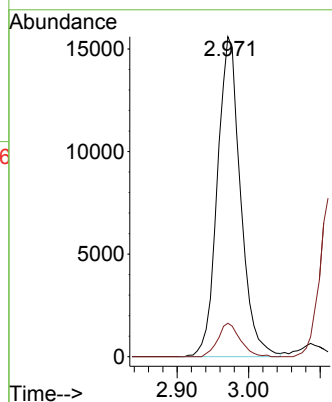


#11
Tert butyl alcohol
Concen: 82.839 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX037573.D
Acq: 07 Sep 2023 12:37

Instrument :
MSVOA_X
ClientSampleId :

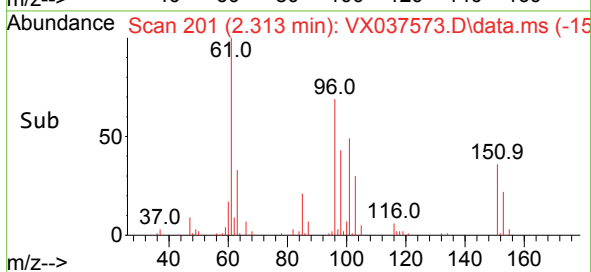
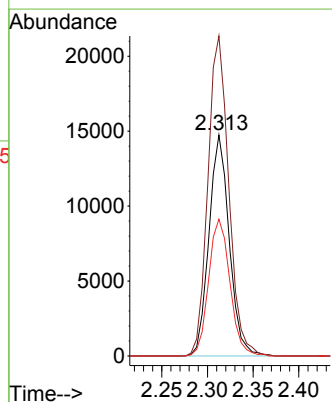
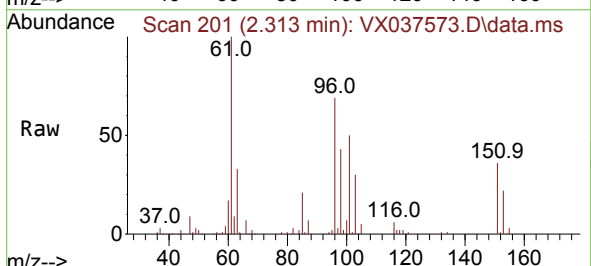


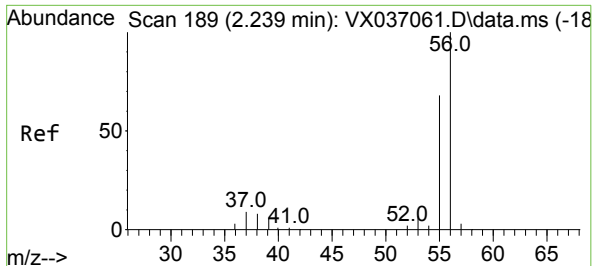
Tgt Ion: 59 Resp: 35067
Ion Ratio Lower Upper
59 100
57 10.1 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 17.632 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX037573.D
Acq: 07 Sep 2023 12:37

Tgt Ion: 96 Resp: 22719
Ion Ratio Lower Upper
96 100
61 144.8 144.6 216.8
98 61.9 50.4 75.6

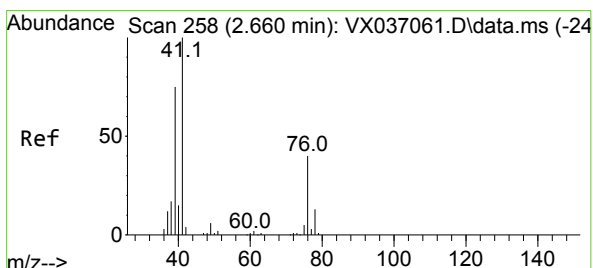
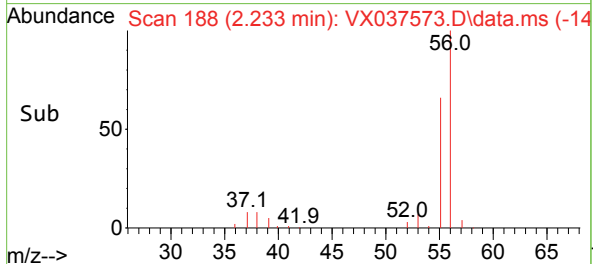
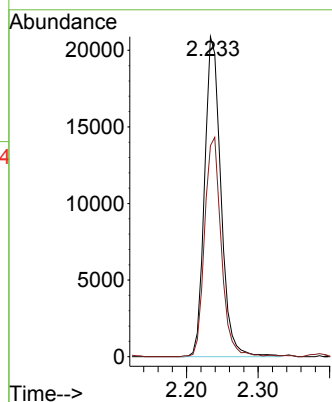
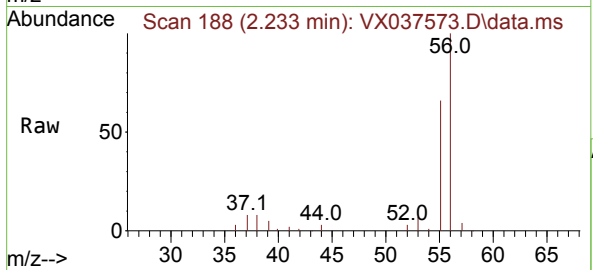




#13
Acrolein
Concen: 102.973 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX037573.D
Acq: 07 Sep 2023 12:37

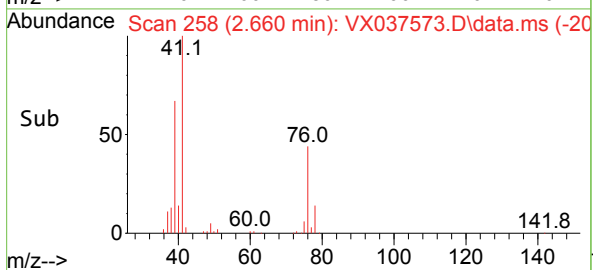
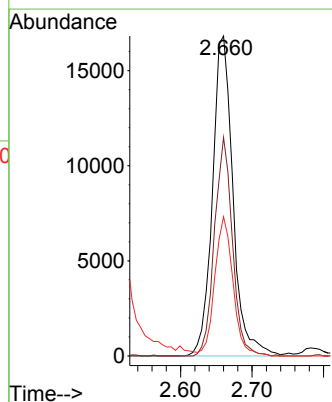
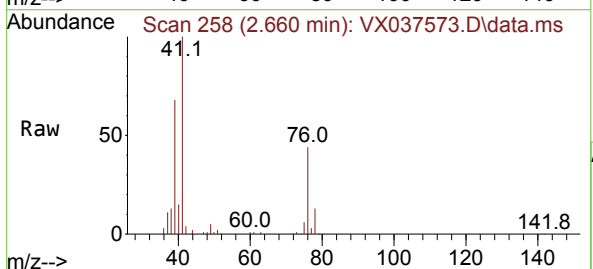
Instrument :
MSVOA_X
ClientSampleId :

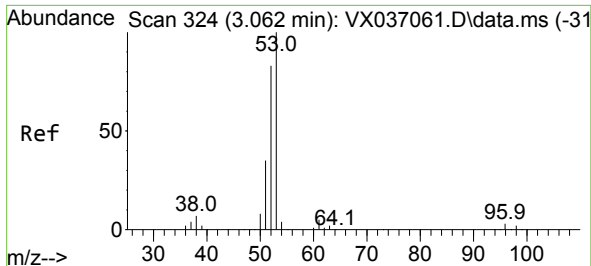
Tgt Ion: 56 Resp: 33161
Ion Ratio Lower Upper
56 100
55 69.8 57.1 85.7



#14
Allyl chloride
Concen: 16.842 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX037573.D
Acq: 07 Sep 2023 12:37

Tgt Ion: 41 Resp: 33590
Ion Ratio Lower Upper
41 100
39 59.8 55.8 83.6
76 38.7 24.3 36.5#

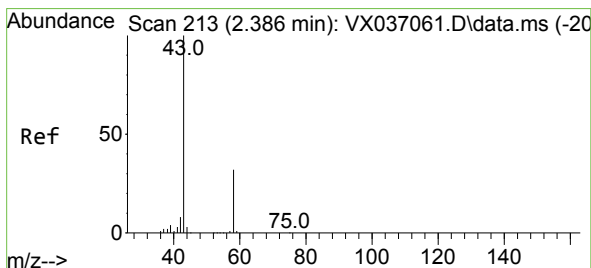
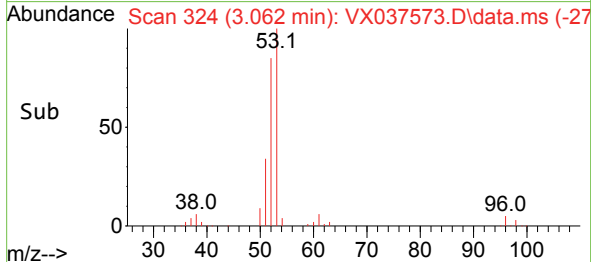
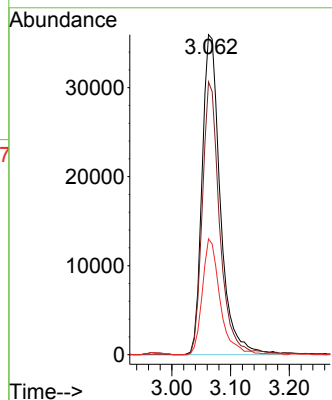
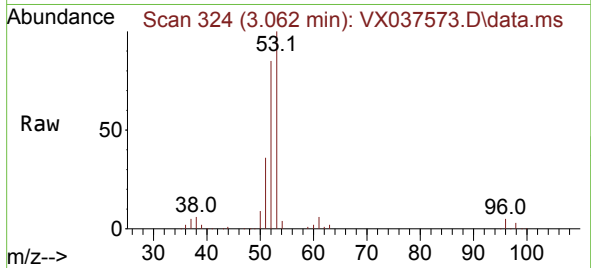




#15
Acrylonitrile
Concen: 102.564 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037573.D
Acq: 07 Sep 2023 12:37

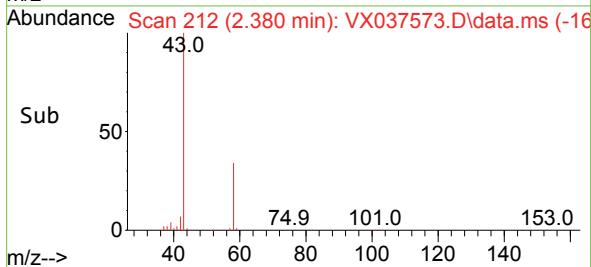
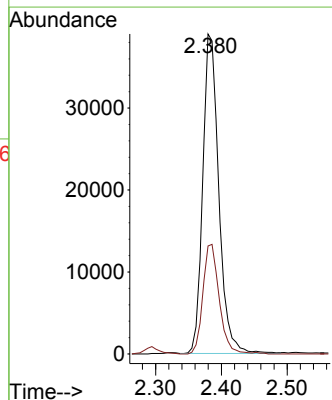
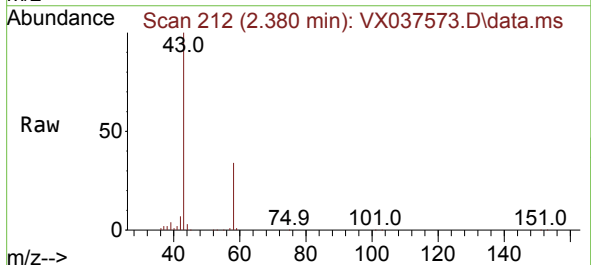
Instrument :
MSVOA_X
ClientSampleId :

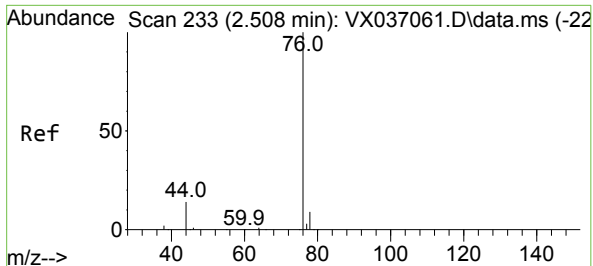
Tgt Ion: 53 Resp: 77494
Ion Ratio Lower Upper
53 100
52 82.1 66.0 99.0
51 35.4 29.8 44.6



#16
Acetone
Concen: 93.833 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037573.D
Acq: 07 Sep 2023 12:37

Tgt Ion: 43 Resp: 66244
Ion Ratio Lower Upper
43 100
58 33.8 21.9 32.9#

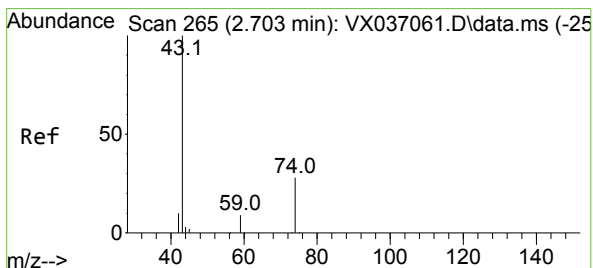
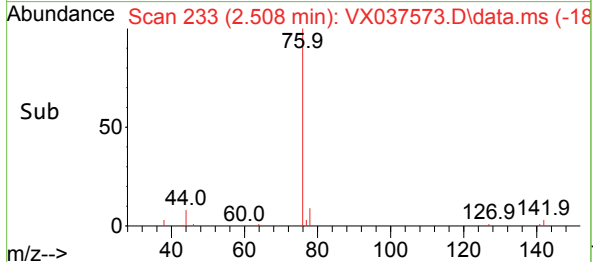
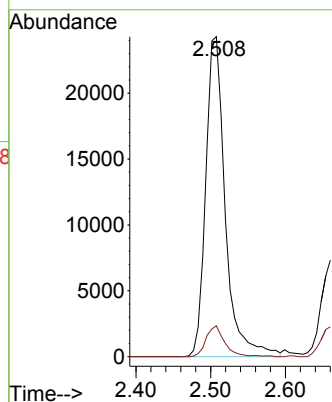
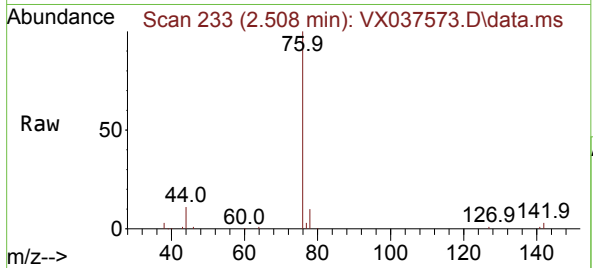




#17
Carbon Disulfide
Concen: 13.446 ug/l
RT: 2.508 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX037573.D
Acq: 07 Sep 2023 12:37

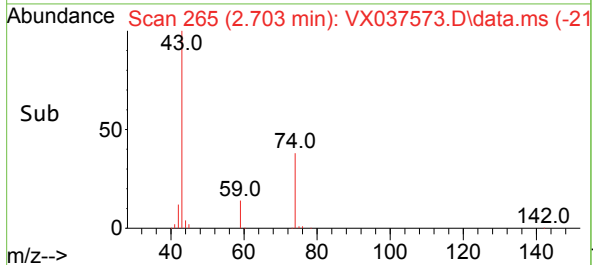
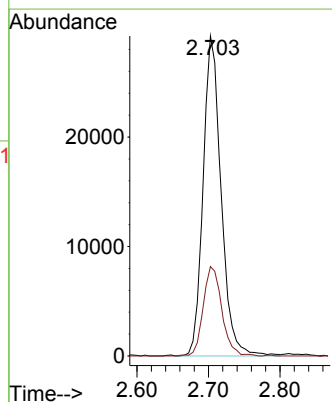
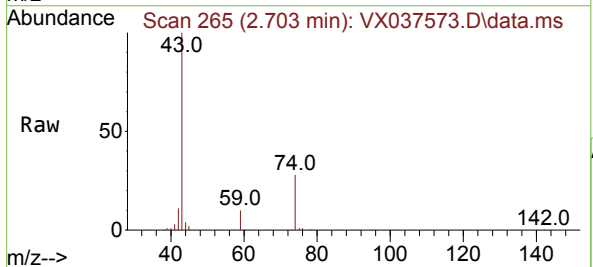
Instrument :
MSVOA_X
ClientSampleId :

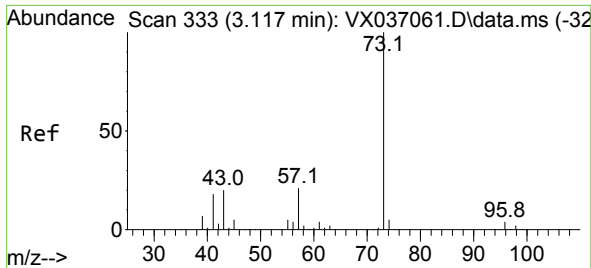
Tgt Ion: 76 Resp: 44069
Ion Ratio Lower Upper
76 100
78 9.6 7.0 10.6



#18
Methyl Acetate
Concen: 19.243 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX037573.D
Acq: 07 Sep 2023 12:37

Tgt Ion: 43 Resp: 51150
Ion Ratio Lower Upper
43 100
74 28.9 17.8 26.8#

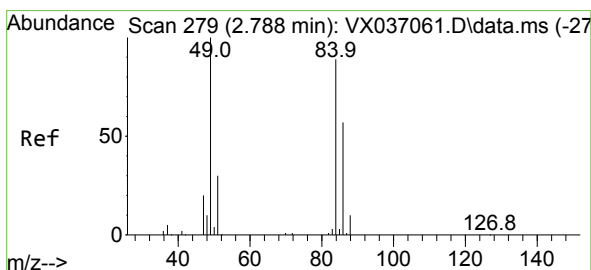
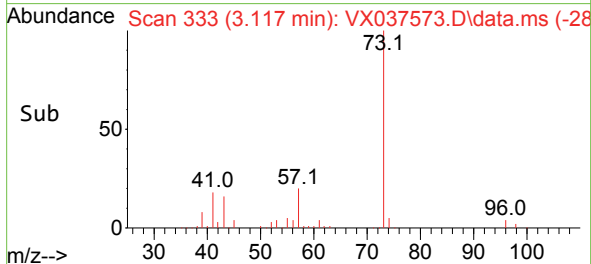
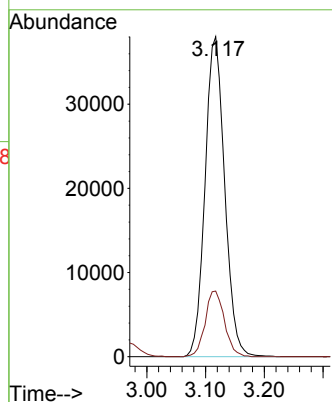
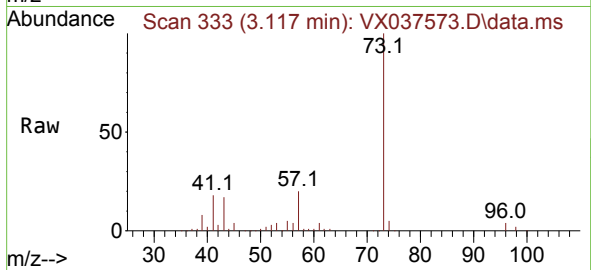




#19
Methyl tert-butyl Ether
Concen: 18.025 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX037573.D
Acq: 07 Sep 2023 12:37

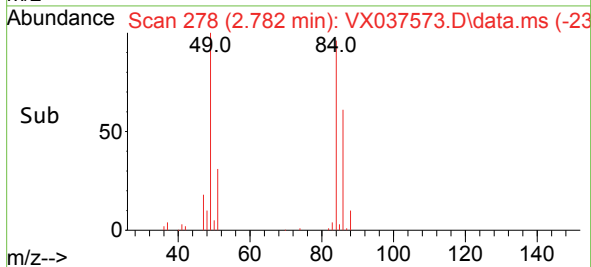
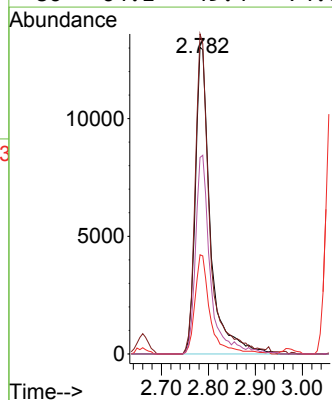
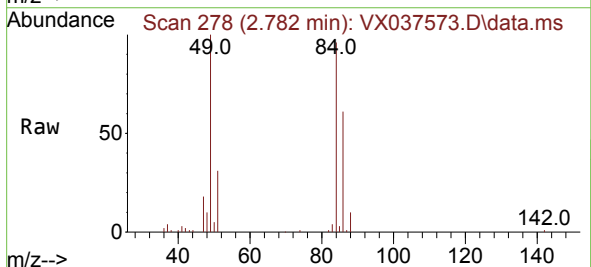
Instrument :
MSVOA_X
ClientSampleId :

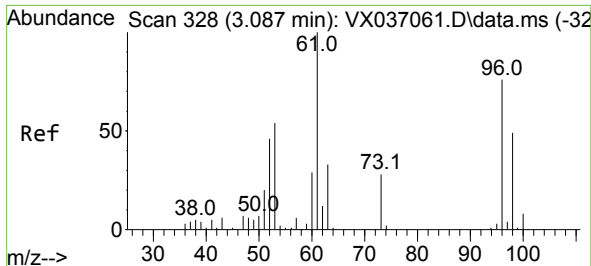
Tgt Ion: 73 Resp: 88087
Ion Ratio Lower Upper
73 100
57 20.5 17.3 25.9



#20
Methylene Chloride
Concen: 18.433 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX037573.D
Acq: 07 Sep 2023 12:37

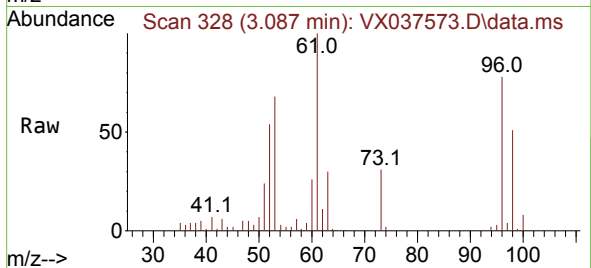
Tgt Ion: 84 Resp: 29102
Ion Ratio Lower Upper
84 100
49 104.3 103.6 155.4
51 32.3 33.8 50.6#
86 64.1 49.4 74.0



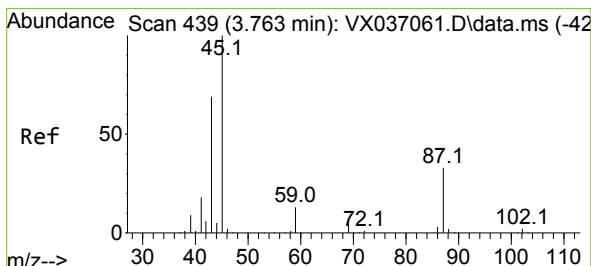
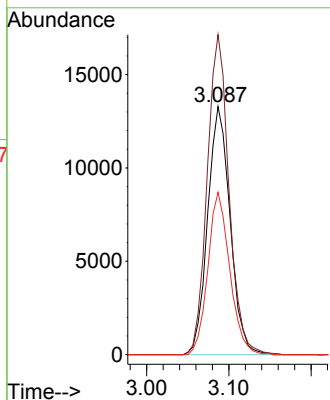
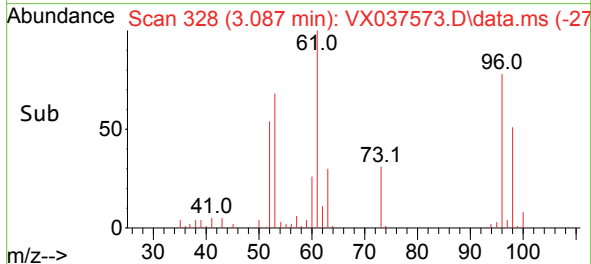


#21
trans-1,2-Dichloroethene
Concen: 17.240 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037573.D
Acq: 07 Sep 2023 12:37

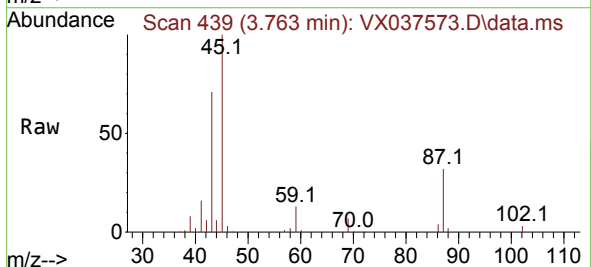
Instrument :
MSVOA_X
ClientSampleId :



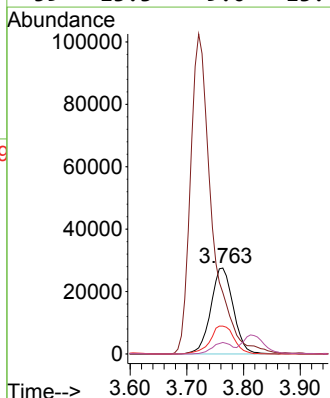
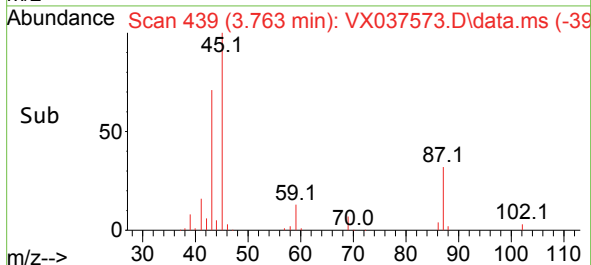
Tgt Ion: 96 Resp: 25252
Ion Ratio Lower Upper
96 100
61 129.0 119.2 178.8
98 65.5 48.7 73.1

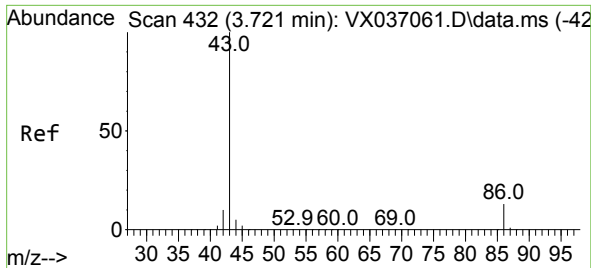


#22
Diisopropyl ether
Concen: 18.511 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX037573.D
Acq: 07 Sep 2023 12:37



Tgt Ion: 45 Resp: 75758
Ion Ratio Lower Upper
45 100
43 69.5 69.7 104.5#
87 32.4 20.8 31.2#
59 13.3 9.0 13.4

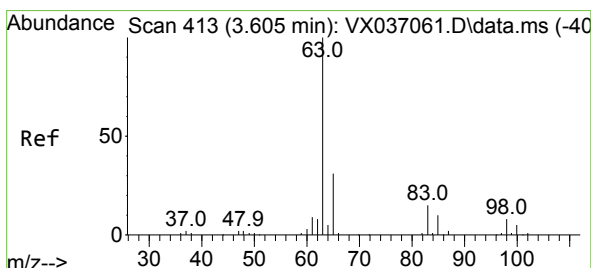
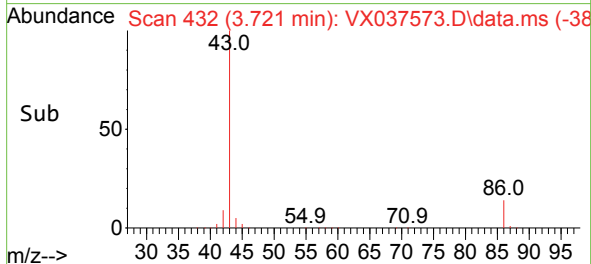
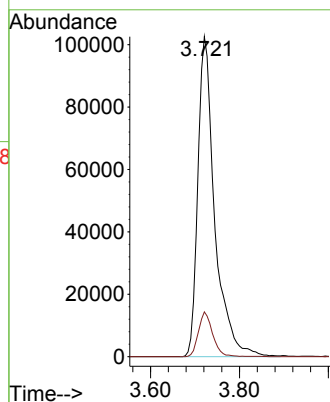
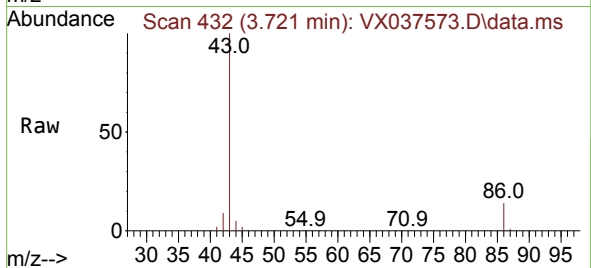




#23
 Vinyl Acetate
 Concen: 86.342 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX037573.D
 Acq: 07 Sep 2023 12:37

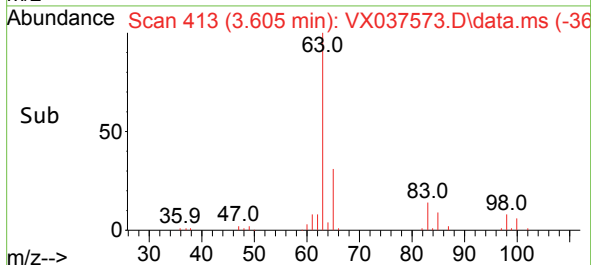
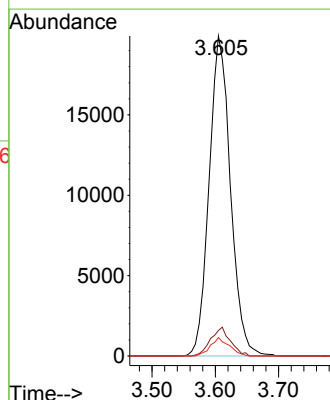
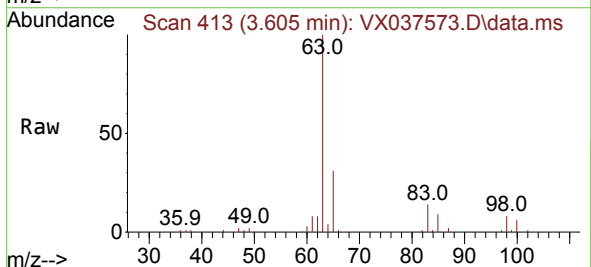
Instrument :
 MSVOA_X
 ClientSampleId :

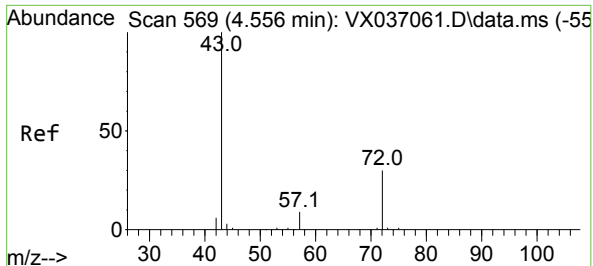
Tgt Ion: 43 Resp: 270786
 Ion Ratio Lower Upper
 43 100
 86 14.0 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 18.211 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX037573.D
 Acq: 07 Sep 2023 12:37

Tgt Ion: 63 Resp: 46738
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.3 9.8
 100 5.8 2.1 6.5





#25

2-Butanone

Concen: 95.325 ug/l

RT: 4.556 min Scan# 5

Delta R.T. -0.000 min

Lab File: VX037573.D

Acq: 07 Sep 2023 12:37

Instrument :

MSVOA_X

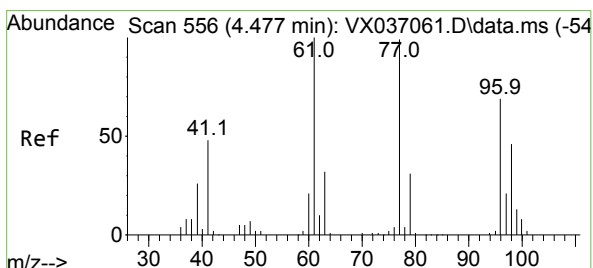
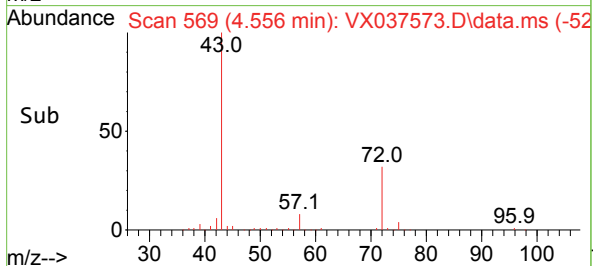
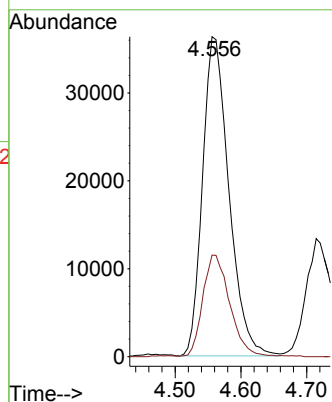
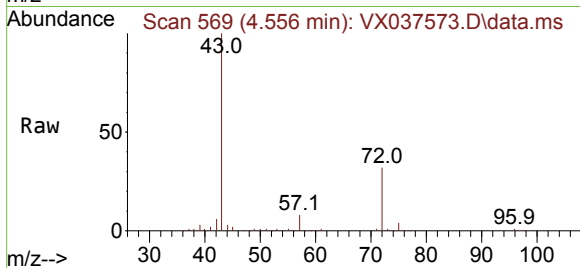
ClientSampleId :

Tgt Ion: 43 Resp: 101329

Ion Ratio Lower Upper

43 100

72 31.6 19.4 29.2#



#26

2,2-Dichloropropane

Concen: 15.290 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.006 min

Lab File: VX037573.D

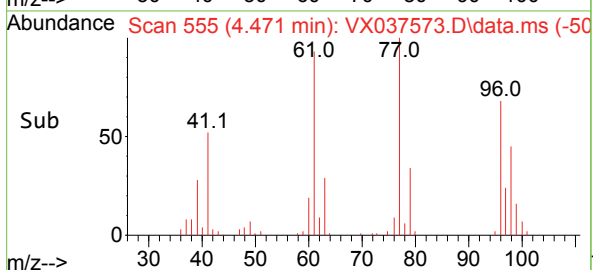
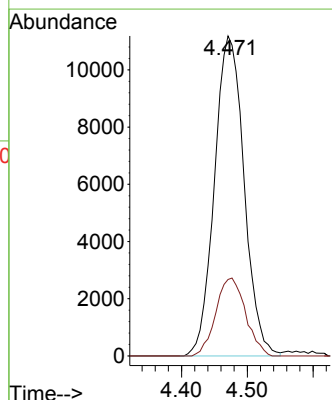
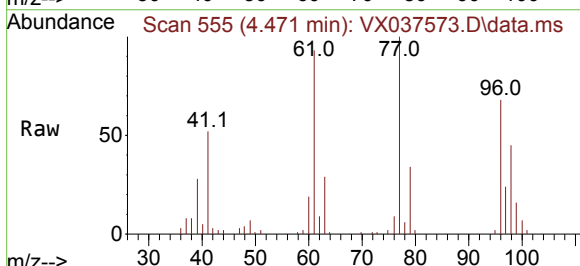
Acq: 07 Sep 2023 12:37

Tgt Ion: 77 Resp: 35045

Ion Ratio Lower Upper

77 100

97 24.5 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 18.566 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX037573.D

Acq: 07 Sep 2023 12:37

Instrument :

MSVOA_X

ClientSampleId :

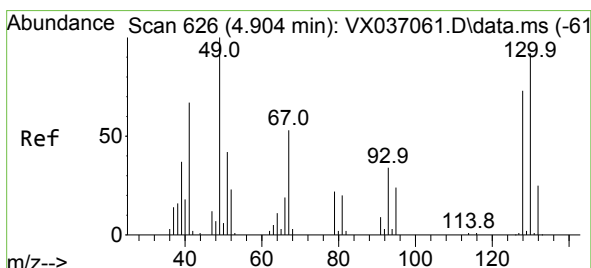
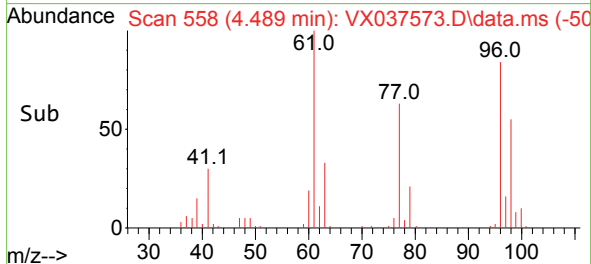
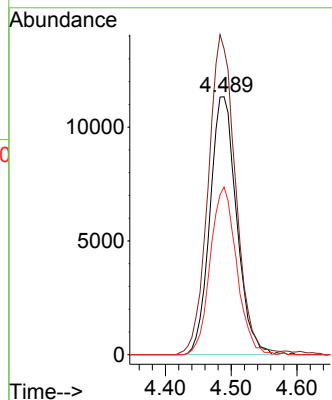
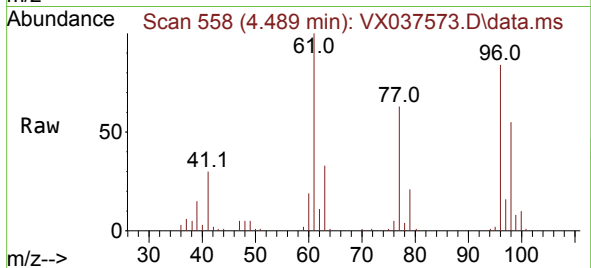
Tgt Ion: 96 Resp: 32060

Ion Ratio Lower Upper

96 100

61 128.2 0.0 312.2

98 64.1 0.0 129.0



#28

Bromochloromethane

Concen: 21.216 ug/l

RT: 4.904 min Scan# 626

Delta R.T. -0.000 min

Lab File: VX037573.D

Acq: 07 Sep 2023 12:37

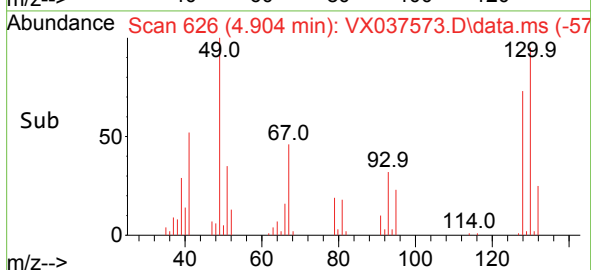
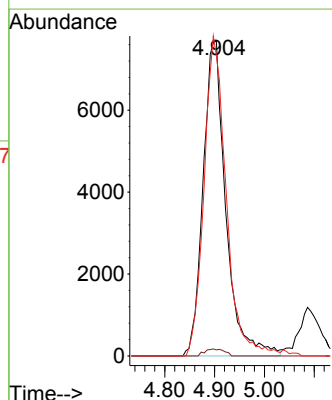
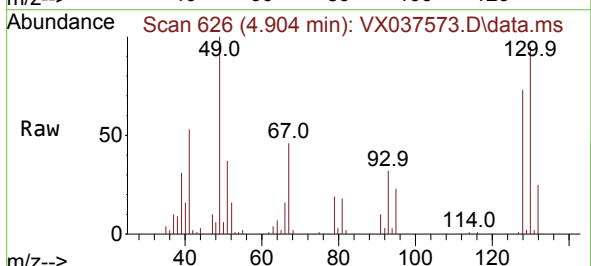
Tgt Ion: 49 Resp: 24324

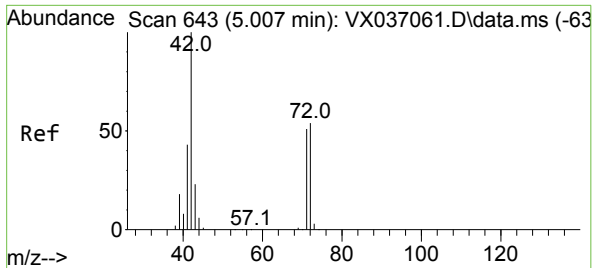
Ion Ratio Lower Upper

49 100

129 1.9 0.0 3.8

130 99.1 57.5 86.3#





#29

Tetrahydrofuran

Concen: 92.443 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

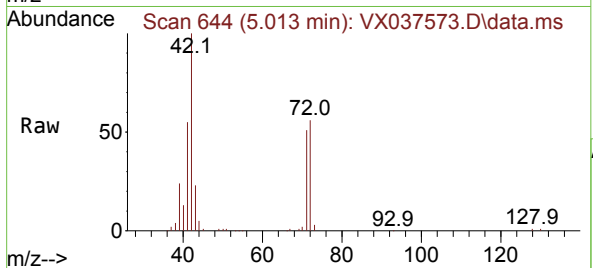
Lab File: VX037573.D

Acq: 07 Sep 2023 12:37

Instrument :

MSVOA_X

ClientSampleId :



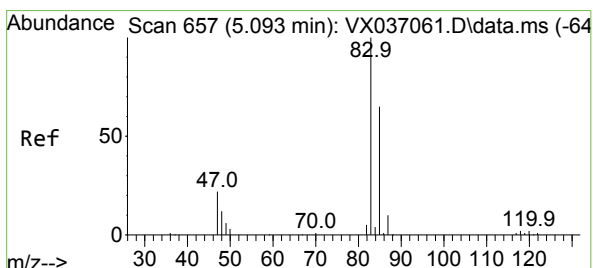
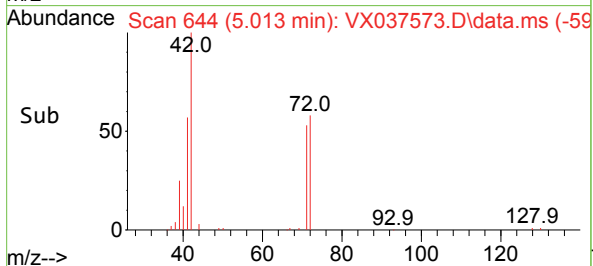
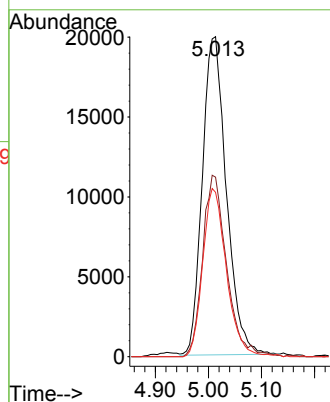
Tgt Ion: 42 Resp: 62667

Ion Ratio Lower Upper

42 100

72 56.9 34.2 51.4#

71 52.2 32.2 48.2#



#30

Chloroform

Concen: 18.249 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX037573.D

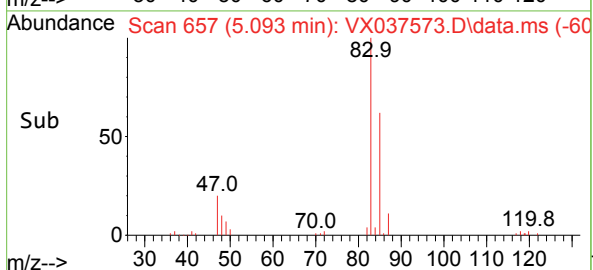
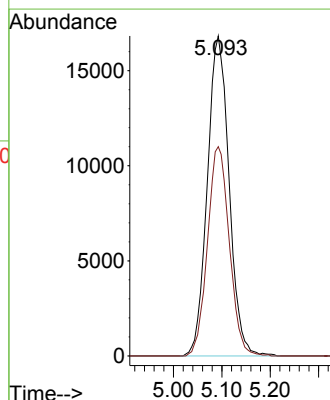
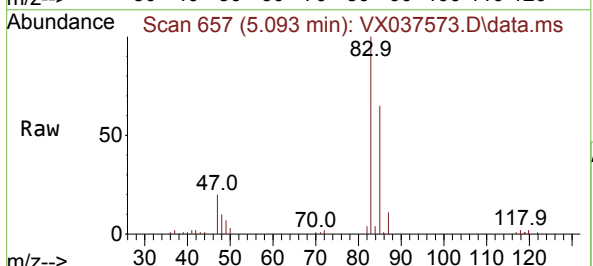
Acq: 07 Sep 2023 12:37

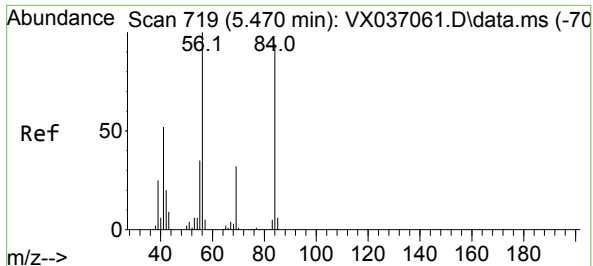
Tgt Ion: 83 Resp: 52575

Ion Ratio Lower Upper

83 100

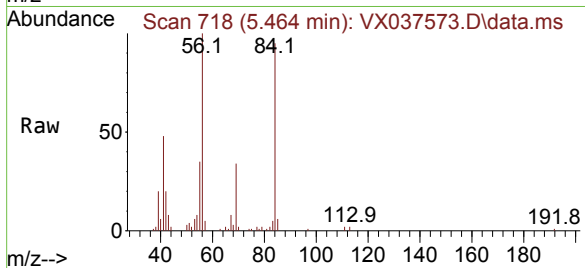
85 65.4 50.3 75.5



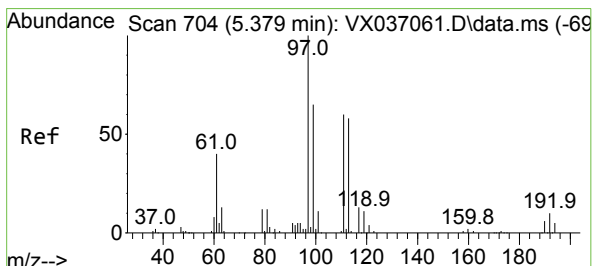
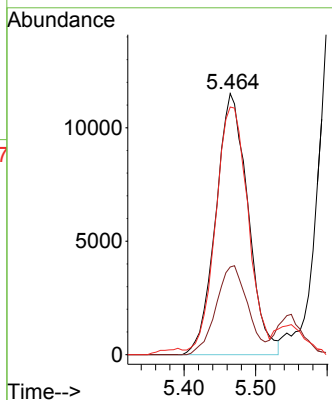
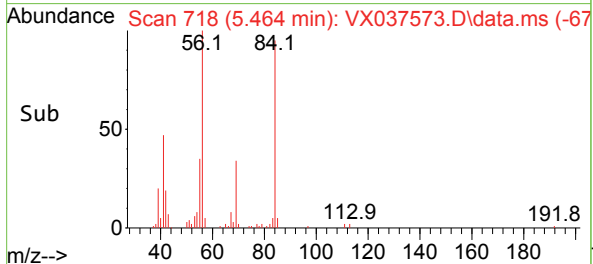


#31
Cyclohexane
Concen: 17.720 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX037573.D
Acq: 07 Sep 2023 12:37

Instrument :
MSVOA_X
ClientSampleId :

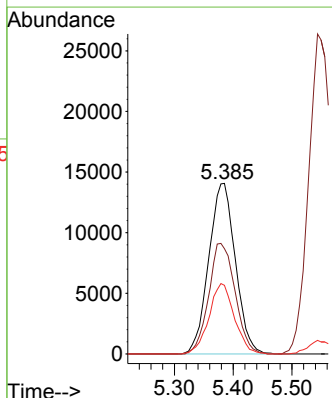
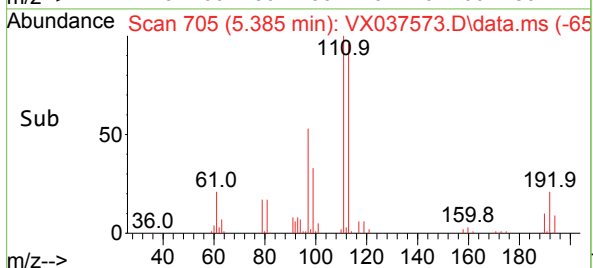
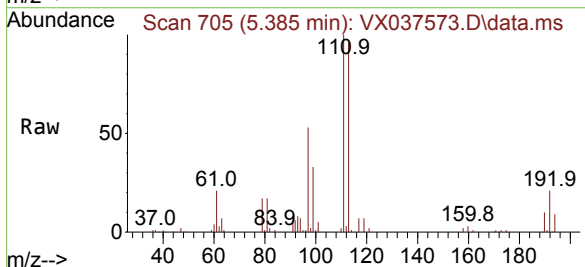


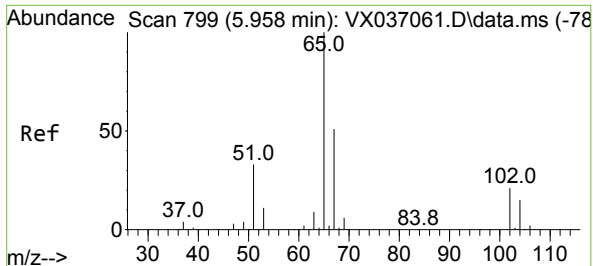
Tgt Ion: 56 Resp: 35956
Ion Ratio Lower Upper
56 100
69 33.6 23.4 35.2
84 92.3 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 17.161 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037573.D
Acq: 07 Sep 2023 12:37

Tgt Ion: 97 Resp: 44306
Ion Ratio Lower Upper
97 100
99 64.2 51.1 76.7
61 39.3 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 46.425 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX037573.D

Acq: 07 Sep 2023 12:37

Instrument :

MSVOA_X

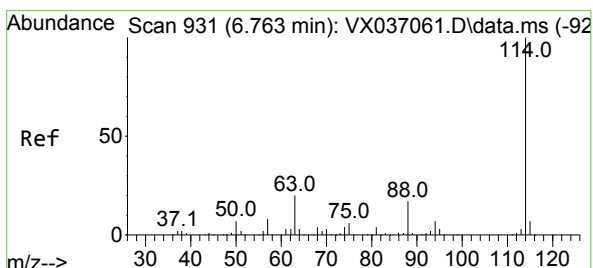
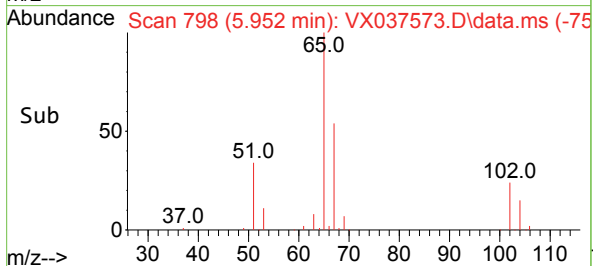
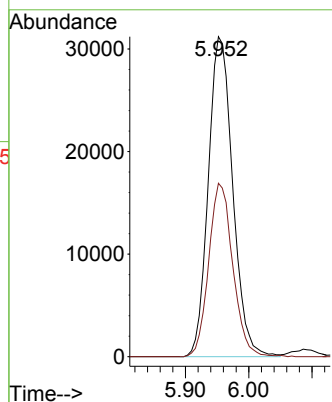
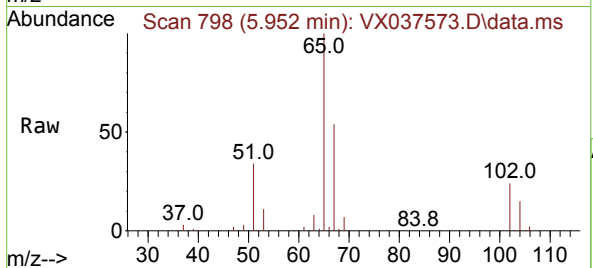
ClientSampleId :

Tgt Ion: 65 Resp: 83778

Ion Ratio Lower Upper

65 100

67 53.4 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX037573.D

Acq: 07 Sep 2023 12:37

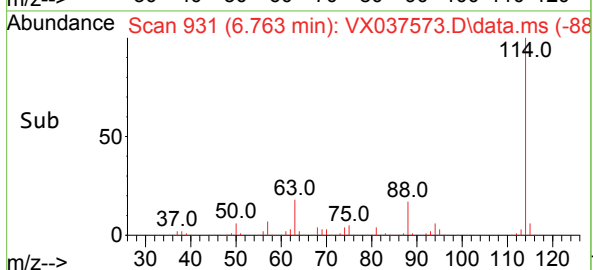
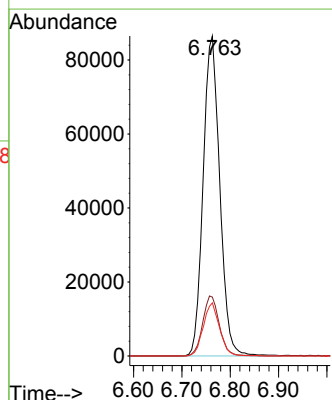
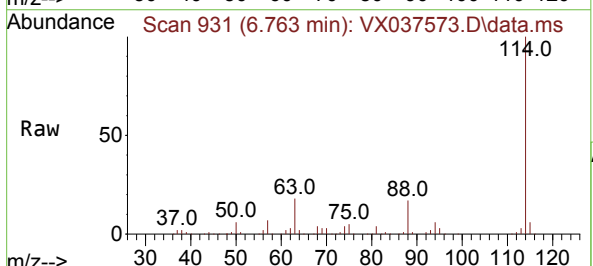
Tgt Ion: 114 Resp: 206601

Ion Ratio Lower Upper

114 100

63 18.4 0.0 45.0

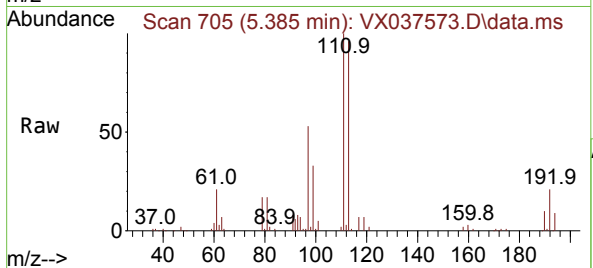
88 16.6 0.0 36.6



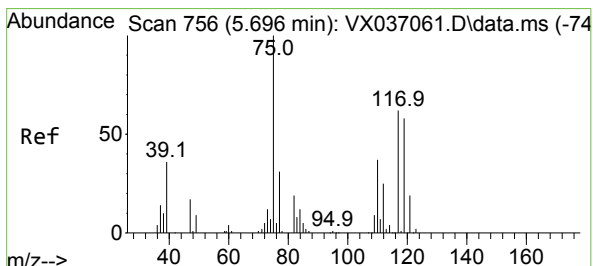
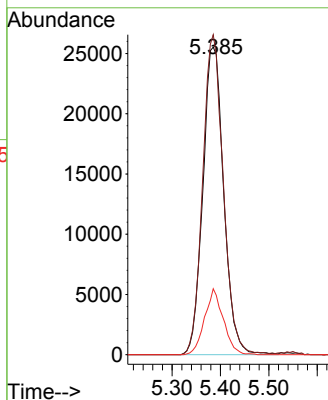
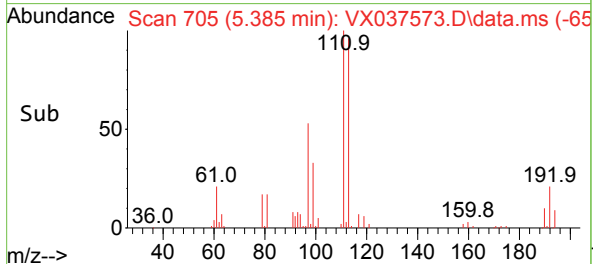


#35
Dibromofluoromethane
Concen: 56.047 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037573.D
Acq: 07 Sep 2023 12:37

Instrument :
MSVOA_X
ClientSampleId :

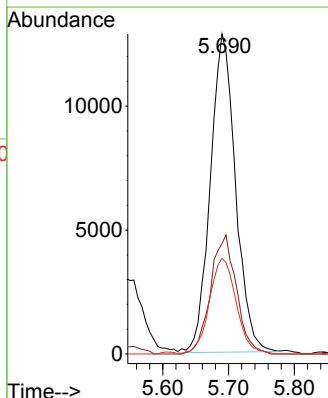
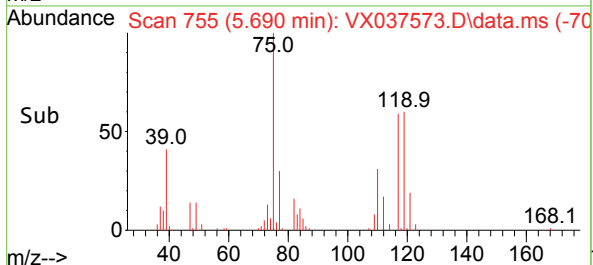
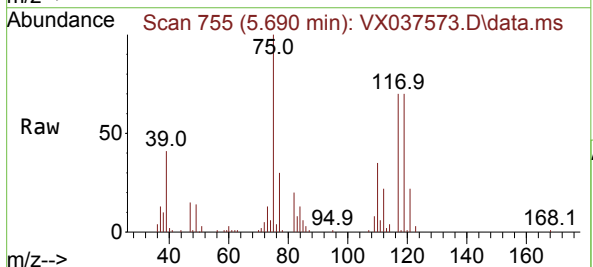


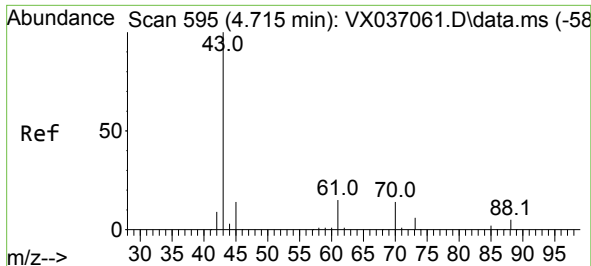
Tgt Ion:113 Resp: 76687
Ion Ratio Lower Upper
113 100
111 102.4 82.9 124.3
192 19.3 13.3 19.9



#36
1,1-Dichloropropene
Concen: 17.653 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX037573.D
Acq: 07 Sep 2023 12:37

Tgt Ion: 75 Resp: 34316
Ion Ratio Lower Upper
75 100
110 38.3 17.0 50.9
77 31.9 24.7 37.1





#37

Ethyl Acetate

Concen: 19.065 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX037573.D

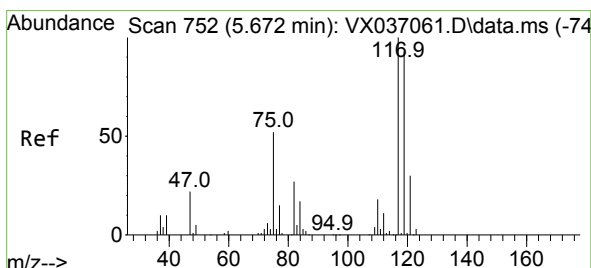
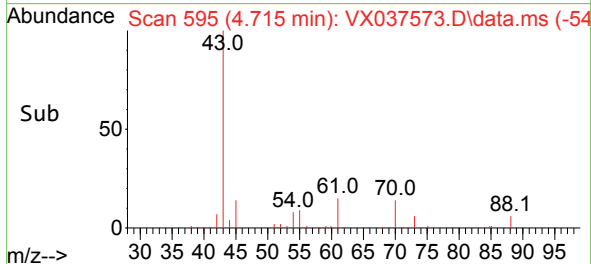
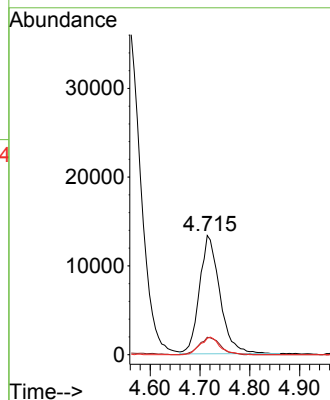
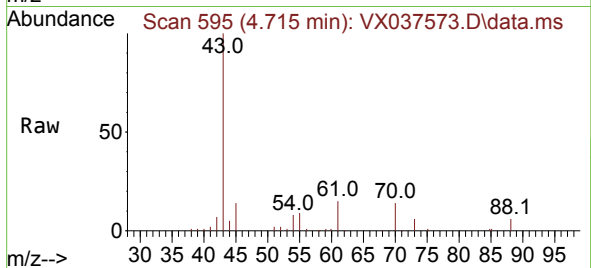
Acq: 07 Sep 2023 12:37

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	43	Resp:	37859
Ion	Ratio	Lower	Upper
43	100		
61	15.3	10.6	16.0
70	14.5	8.3	12.5



#38

Carbon Tetrachloride

Concen: 17.649 ug/l

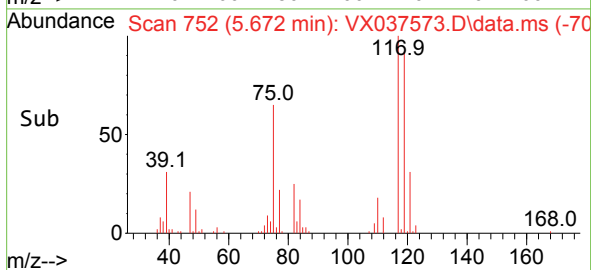
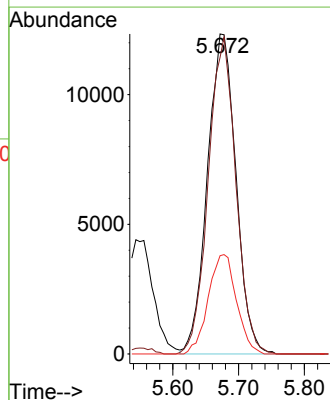
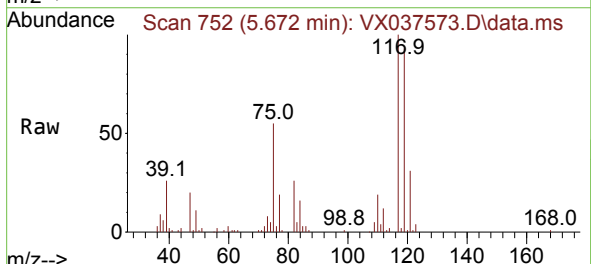
RT: 5.672 min Scan# 752

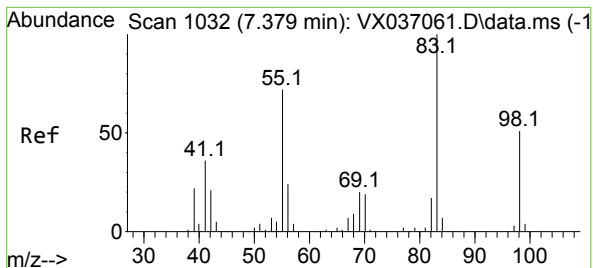
Delta R.T. 0.000 min

Lab File: VX037573.D

Acq: 07 Sep 2023 12:37

Tgt Ion:	117	Resp:	37269
Ion	Ratio	Lower	Upper
117	100		
119	92.6	78.2	117.2
121	30.7	24.4	36.6





#39

Methylcyclohexane

Concen: 20.897 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

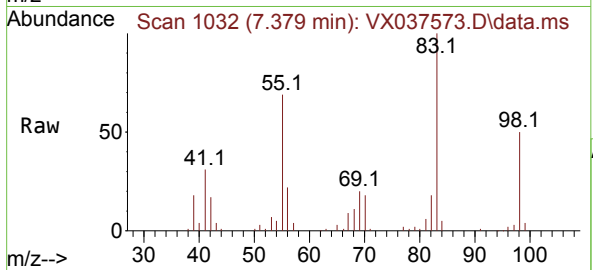
Lab File: VX037573.D

Acq: 07 Sep 2023 12:37

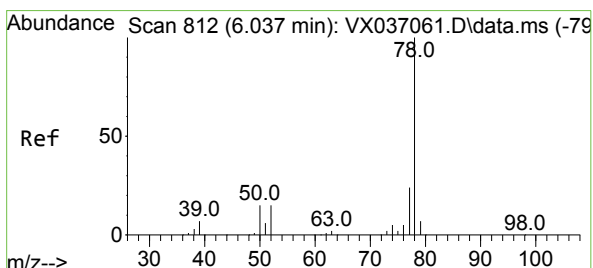
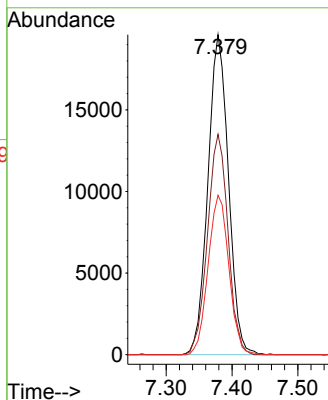
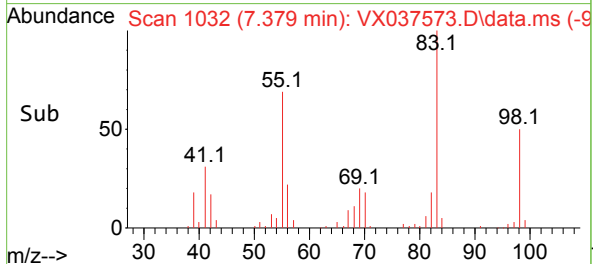
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	83	Resp:	42680
Ion	Ratio	Lower	Upper
83	100		
55	68.9	64.6	97.0
98	49.8	36.7	55.1



#40

Benzene

Concen: 19.304 ug/l

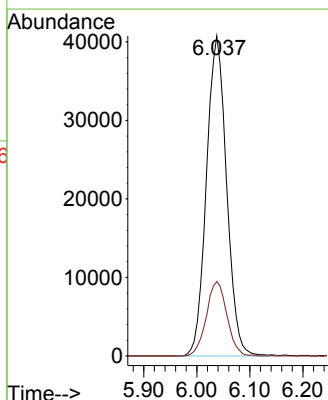
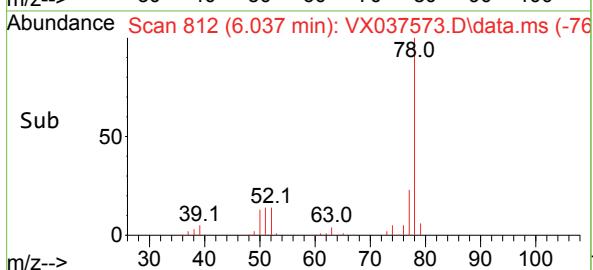
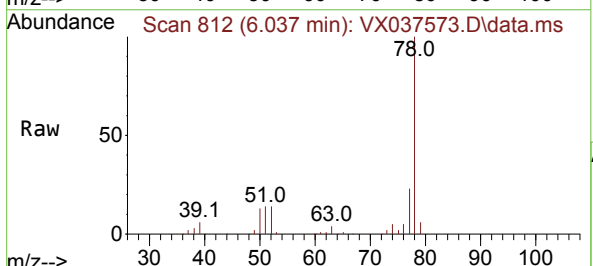
RT: 6.037 min Scan# 812

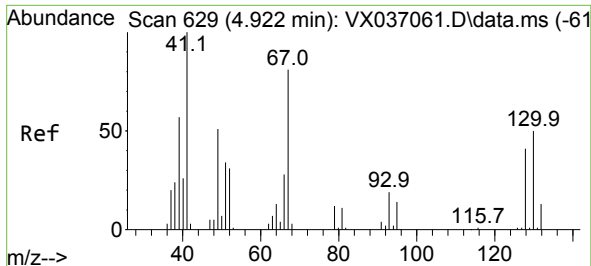
Delta R.T. 0.000 min

Lab File: VX037573.D

Acq: 07 Sep 2023 12:37

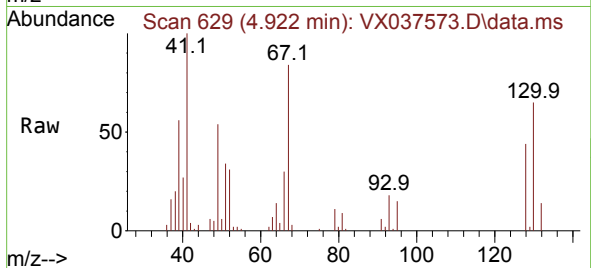
Tgt Ion:	78	Resp:	107626
Ion	Ratio	Lower	Upper
78	100		
77	23.2	19.3	28.9



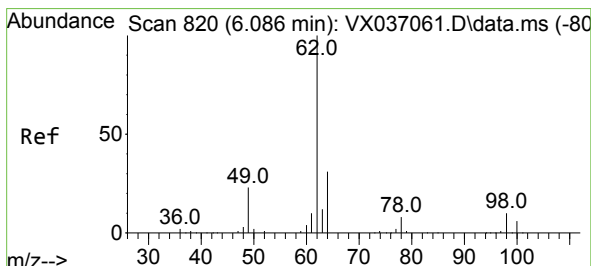
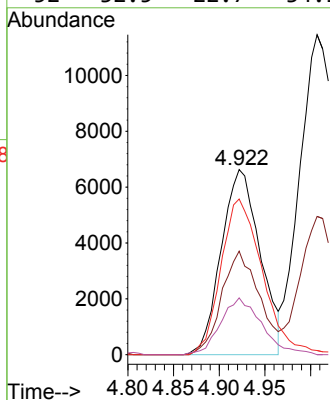
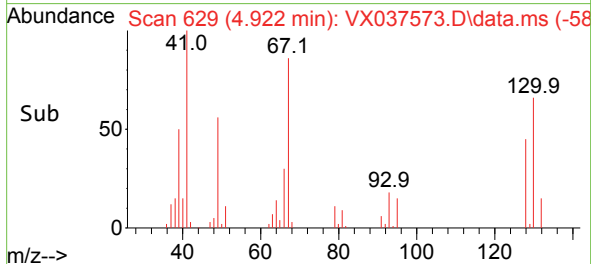


#41
Methacrylonitrile
Concen: 19.032 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX037573.D
Acq: 07 Sep 2023 12:37

Instrument :
MSVOA_X
ClientSampleId :

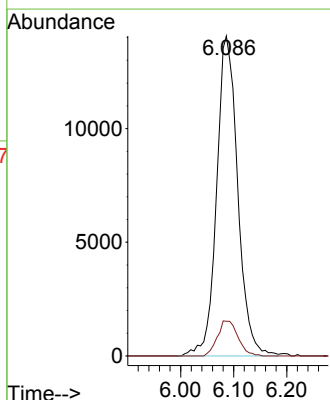
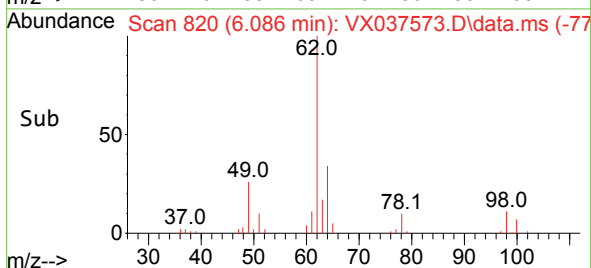
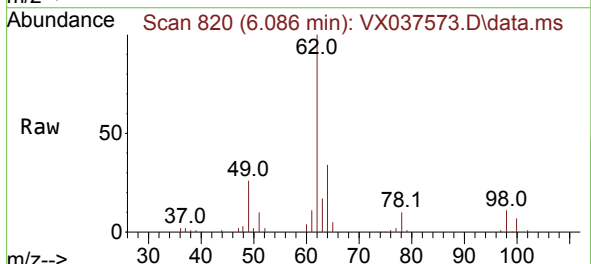


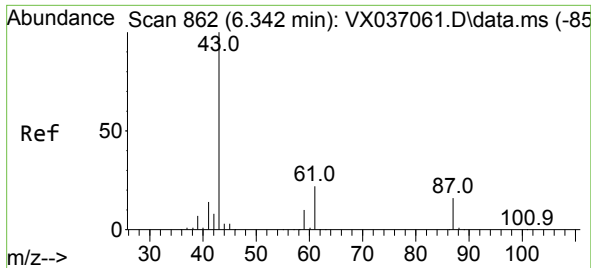
Tgt Ion: 41	Resp: 19647
Ion Ratio	Lower Upper
41 100	
39 53.9	45.2 67.8
67 90.2	52.6 78.8#
52 32.5	22.7 34.1



#42
1,2-Dichloroethane
Concen: 17.794 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX037573.D
Acq: 07 Sep 2023 12:37

Tgt Ion: 62	Resp: 38904
Ion Ratio	Lower Upper
62 100	
98 10.7	0.0 16.0





#43

Isopropyl Acetate

Concen: 18.018 ug/l

RT: 6.342 min Scan# 8

Delta R.T. 0.000 min

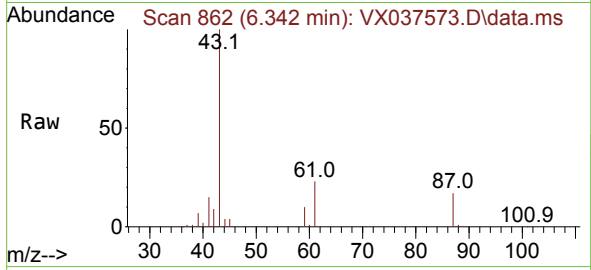
Lab File: VX037573.D

Acq: 07 Sep 2023 12:37

Instrument :

MSVOA_X

ClientSampleId :



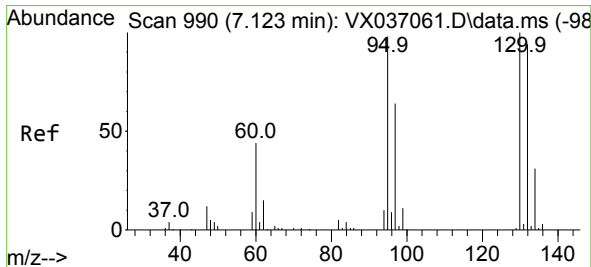
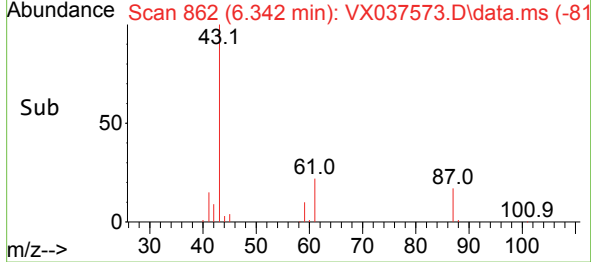
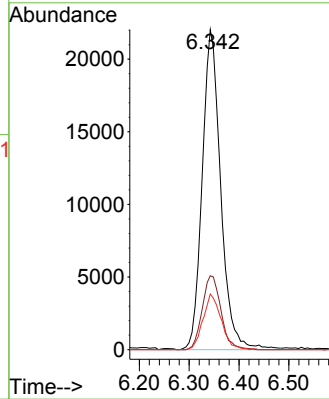
Tgt Ion: 43 Resp: 56804

Ion Ratio Lower Upper

43 100

61 23.3 15.2 22.8#

87 17.0 9.8 14.6#



#44

Trichloroethene

Concen: 18.799 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.000 min

Lab File: VX037573.D

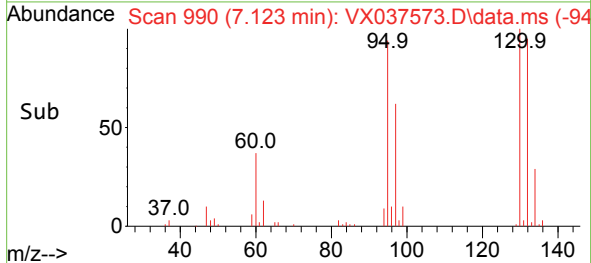
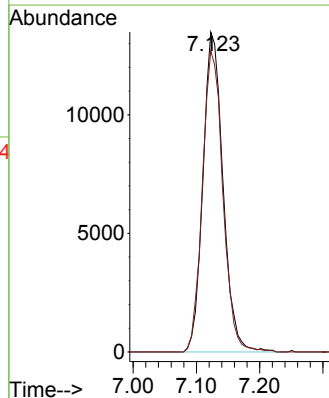
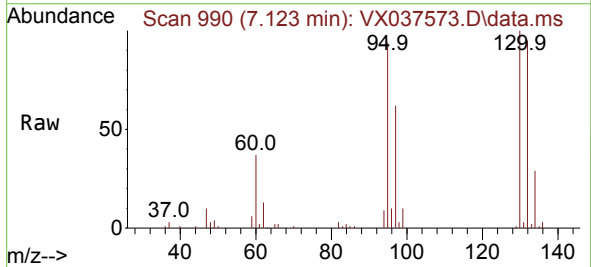
Acq: 07 Sep 2023 12:37

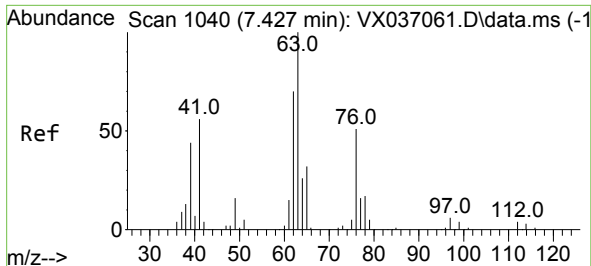
Tgt Ion:130 Resp: 29719

Ion Ratio Lower Upper

130 100

95 94.1 0.0 204.4

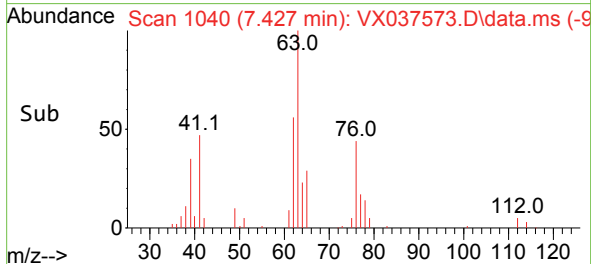
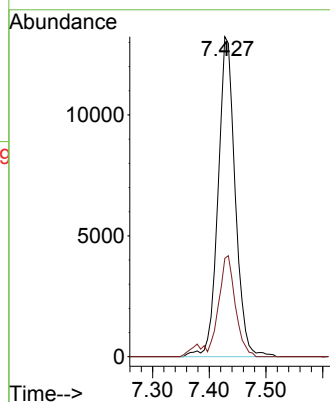
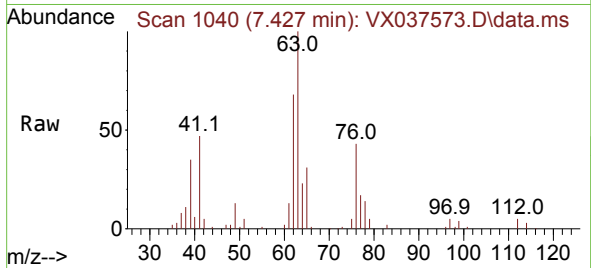




#45
1,2-Dichloropropane
Concen: 20.217 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX037573.D
Acq: 07 Sep 2023 12:37

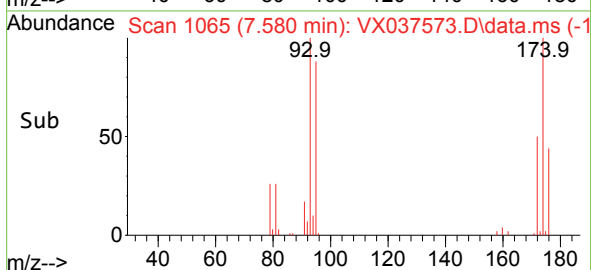
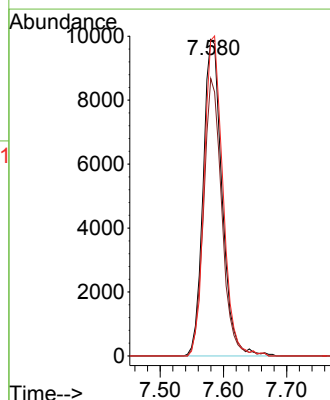
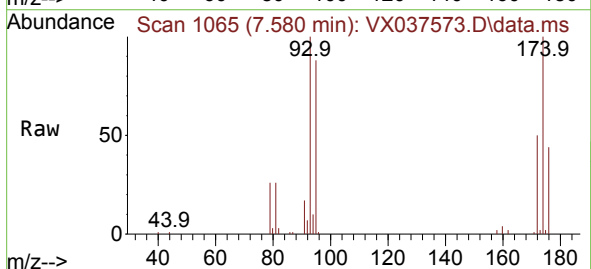
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 63 Resp: 27792
Ion Ratio Lower Upper
63 100
65 30.7 24.3 36.5



#46
Dibromomethane
Concen: 18.992 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX037573.D
Acq: 07 Sep 2023 12:37

Tgt Ion: 93 Resp: 20567
Ion Ratio Lower Upper
93 100
95 84.3 66.6 100.0
174 99.6 69.4 104.0

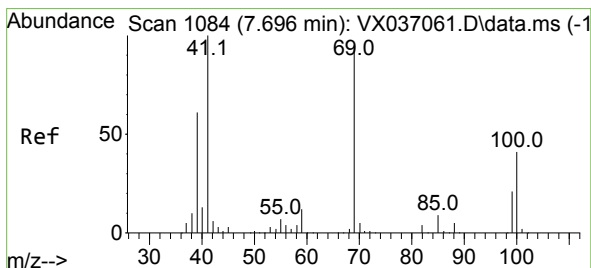
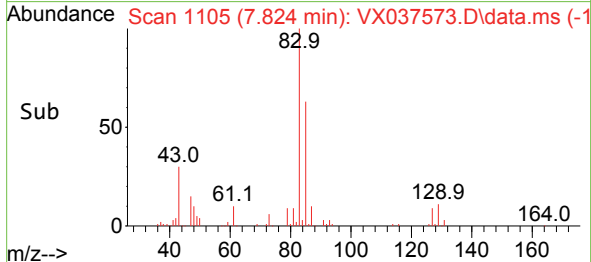
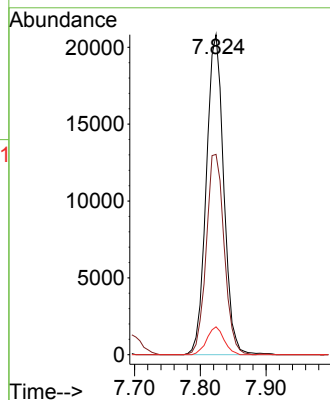
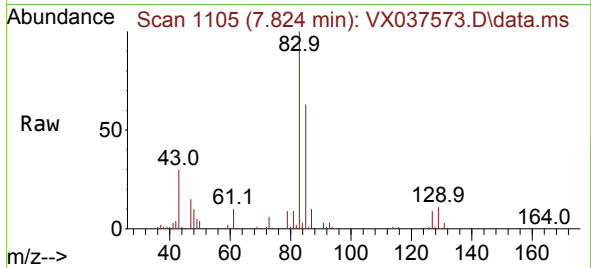




#47
Bromodichloromethane
Concen: 18.500 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX037573.D
Acq: 07 Sep 2023 12:37

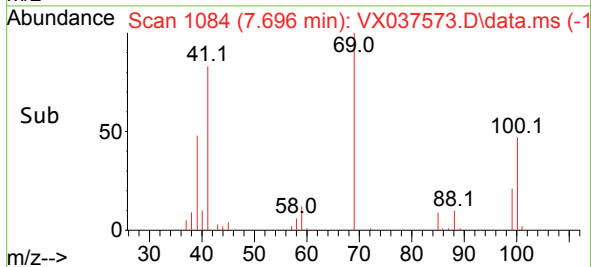
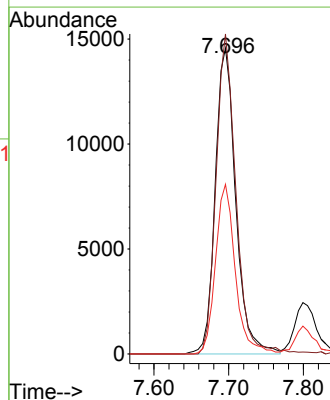
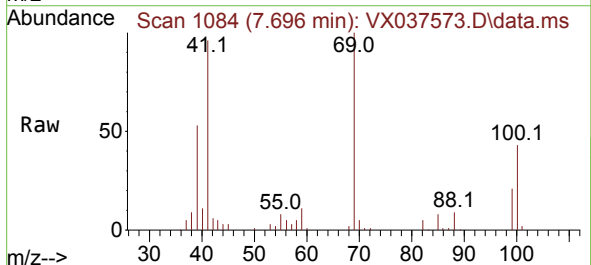
Instrument :
MSVOA_X
ClientSampleId :

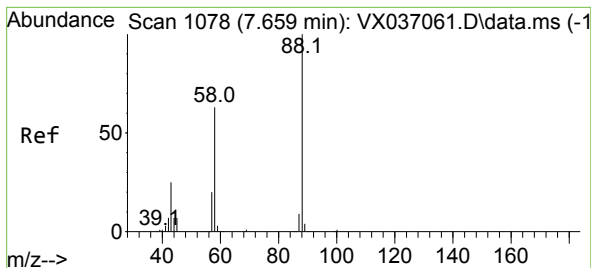
Tgt Ion: 83 Resp: 38374
Ion Ratio Lower Upper
83 100
85 62.6 49.8 74.6
127 8.7 7.1 10.7



#48
Methyl methacrylate
Concen: 18.099 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX037573.D
Acq: 07 Sep 2023 12:37

Tgt Ion: 41 Resp: 27826
Ion Ratio Lower Upper
41 100
69 101.1 59.2 88.8#
39 53.6 47.7 71.5





#49

1,4-Dioxane

Concen: 376.027 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.000 min

Lab File: VX037573.D

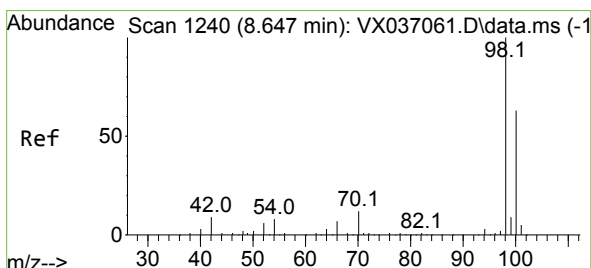
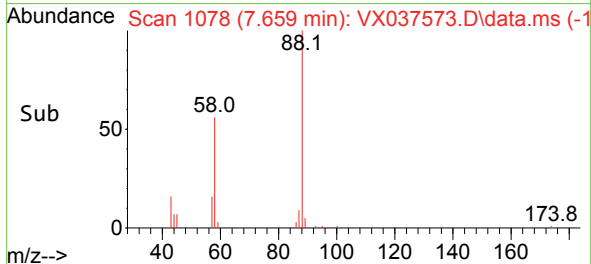
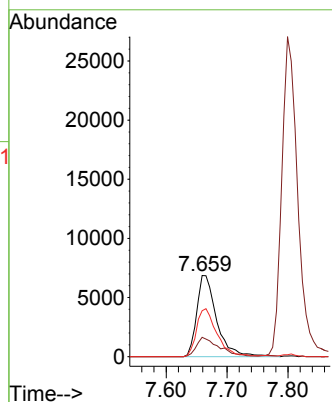
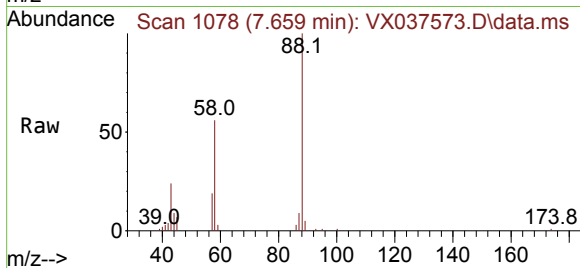
Acq: 07 Sep 2023 12:37

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	88	Resp:	15570
Ion	Ratio	Lower	Upper
88	100		
43	27.4	0.0	0.0#
58	60.3	60.1	90.1



#50

Toluene-d8

Concen: 53.672 ug/l

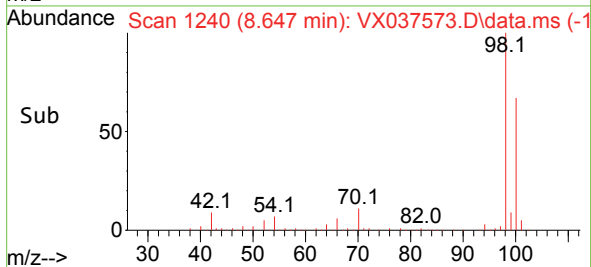
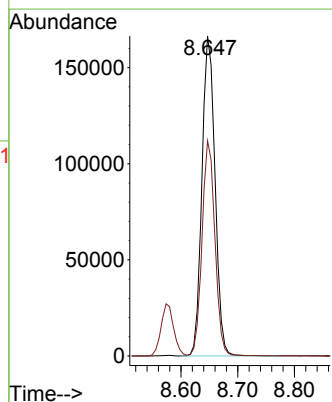
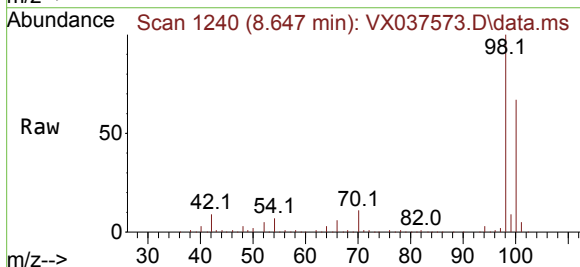
RT: 8.647 min Scan# 1240

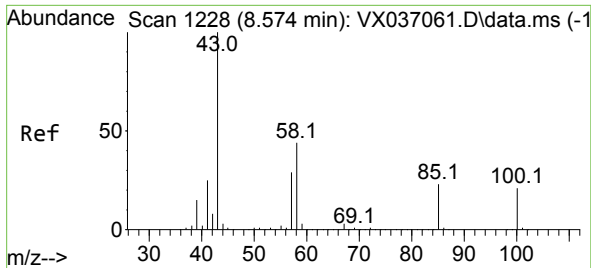
Delta R.T. 0.000 min

Lab File: VX037573.D

Acq: 07 Sep 2023 12:37

Tgt Ion:	98	Resp:	266386
Ion	Ratio	Lower	Upper
98	100		
100	66.2	53.1	79.7

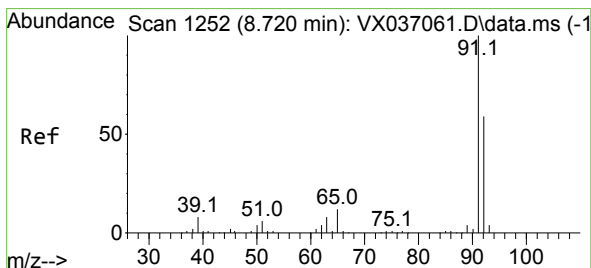
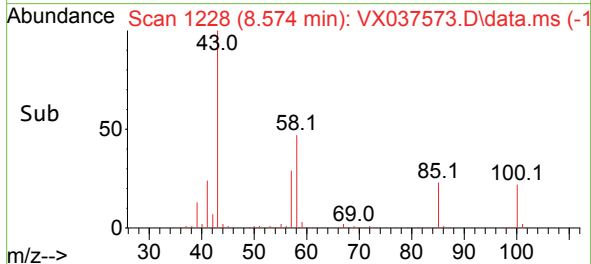
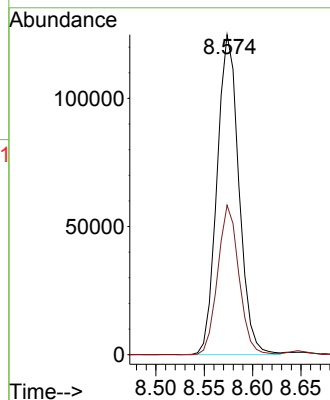
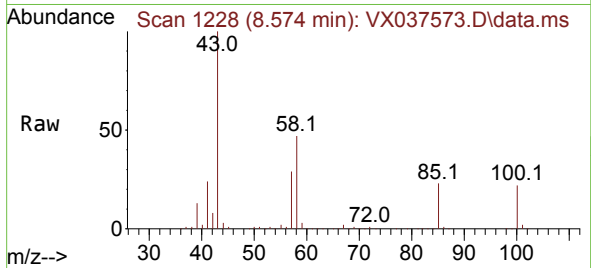




#51
4-Methyl-2-Pentanone
Concen: 102.519 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037573.D
Acq: 07 Sep 2023 12:37

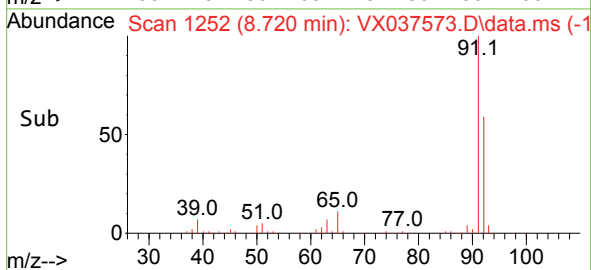
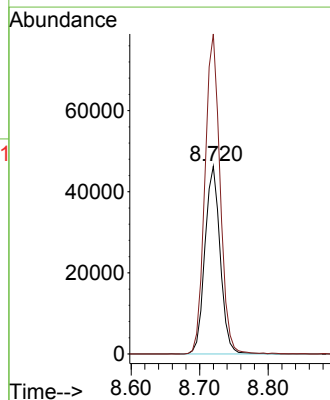
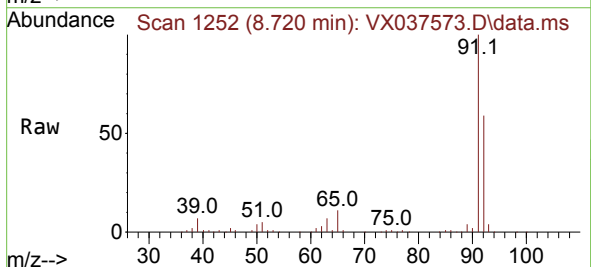
Instrument :
MSVOA_X
ClientSampleId :

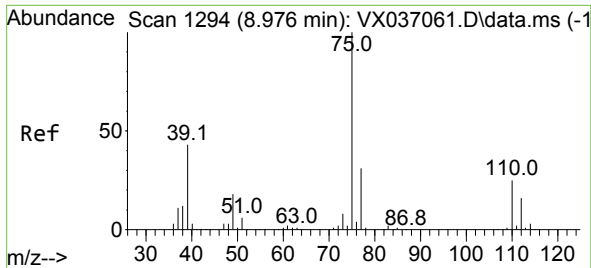
Tgt Ion: 43 Resp: 196258
Ion Ratio Lower Upper
43 100
58 45.2 30.4 45.6



#52
Toluene
Concen: 19.490 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX037573.D
Acq: 07 Sep 2023 12:37

Tgt Ion: 92 Resp: 71796
Ion Ratio Lower Upper
92 100
91 169.5 134.2 201.2

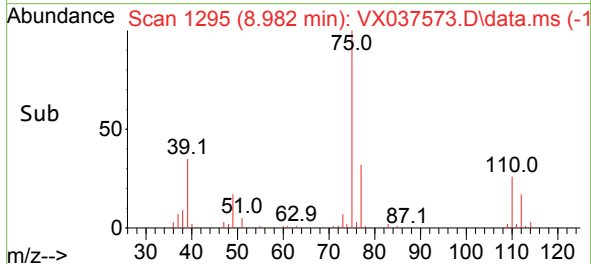
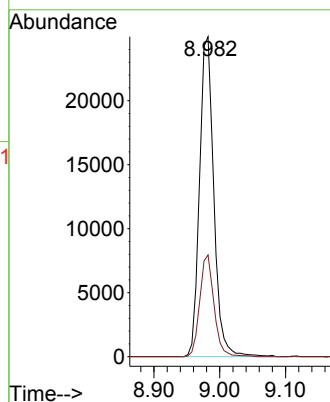
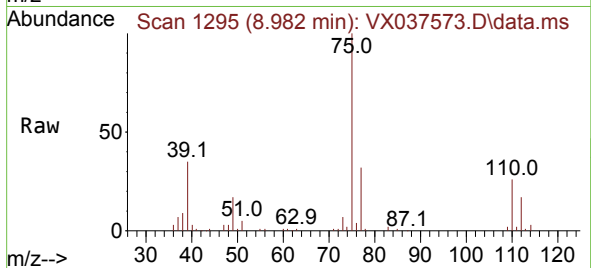




#53
 t-1,3-Dichloropropene
 Concen: 17.048 ug/l
 RT: 8.982 min Scan# 1295
 Delta R.T. 0.006 min
 Lab File: VX037573.D
 Acq: 07 Sep 2023 12:37

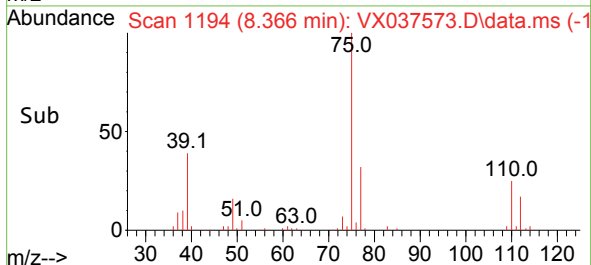
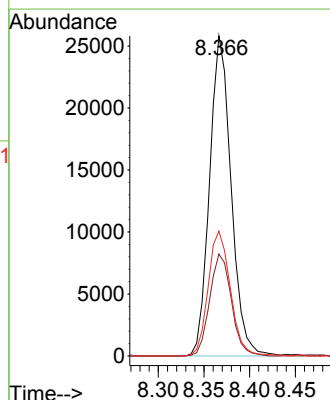
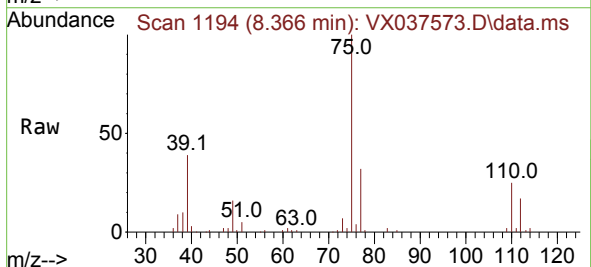
Instrument :
 MSVOA_X
 ClientSampleId :

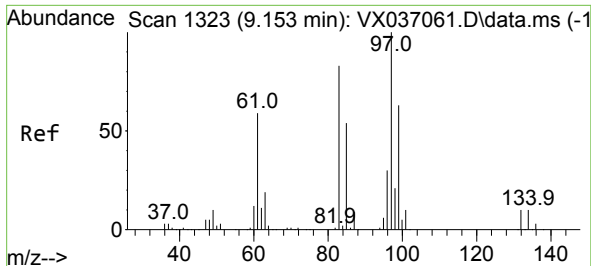
Tgt Ion: 75 Resp: 37651
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 17.737 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX037573.D
 Acq: 07 Sep 2023 12:37

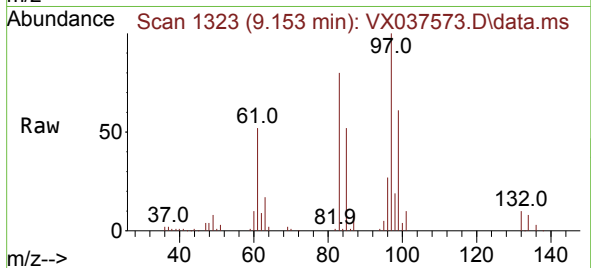
Tgt Ion: 75 Resp: 42332
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.3 37.9
 39 39.0 46.7 70.1#



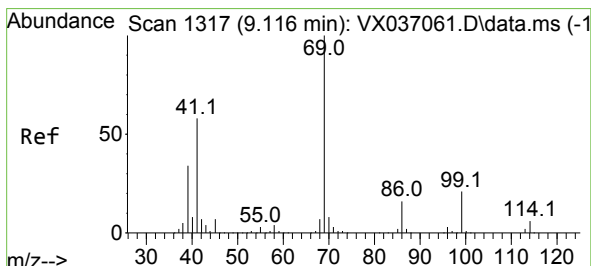
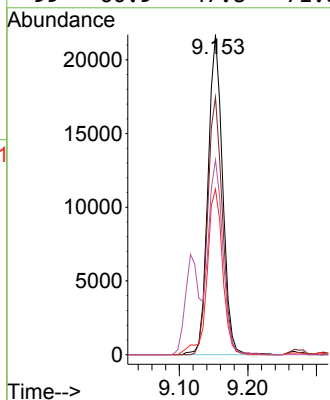
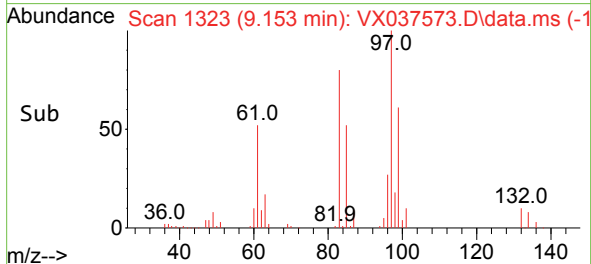


#55
1,1,2-Trichloroethane
Concen: 21.372 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX037573.D
Acq: 07 Sep 2023 12:37

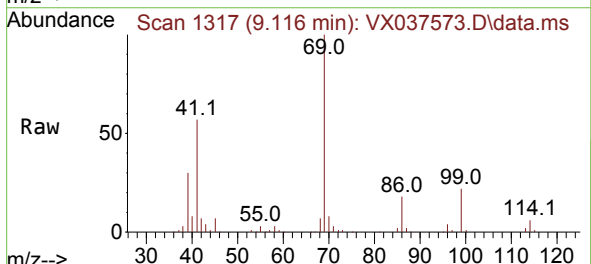
Instrument :
MSVOA_X
ClientSampleId :



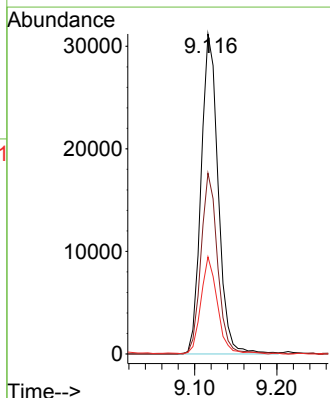
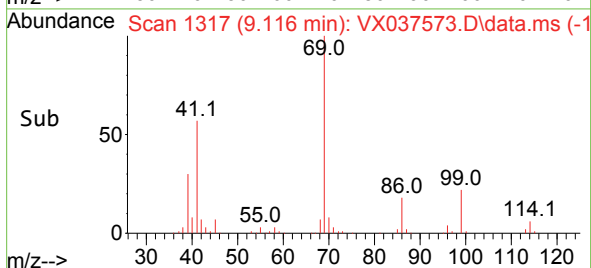
Tgt Ion	Ratio	Lower	Upper
97	100		
83	80.5	65.8	98.8
85	51.8	41.6	62.4
99	60.9	47.8	71.8

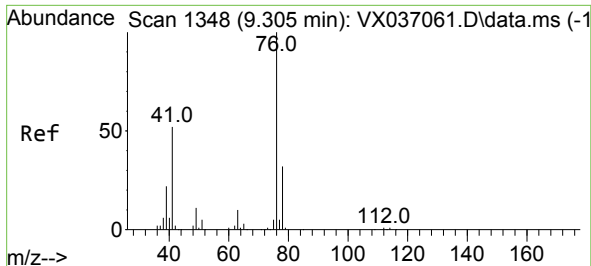


#56
Ethyl methacrylate
Concen: 19.199 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX037573.D
Acq: 07 Sep 2023 12:37



Tgt Ion	Ratio	Lower	Upper
69	100		
41	55.2	56.8	85.2#
39	29.3	32.0	48.0#





#57

1,3-Dichloropropane

Concen: 20.288 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.006 min

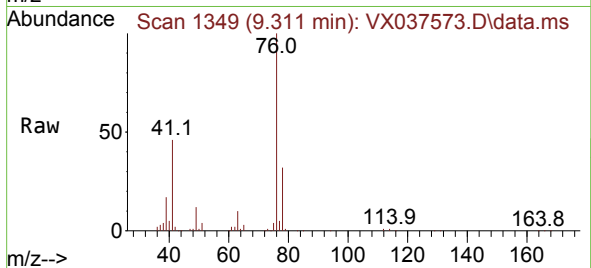
Lab File: VX037573.D

Acq: 07 Sep 2023 12:37

Instrument :

MSVOA_X

ClientSampleId :

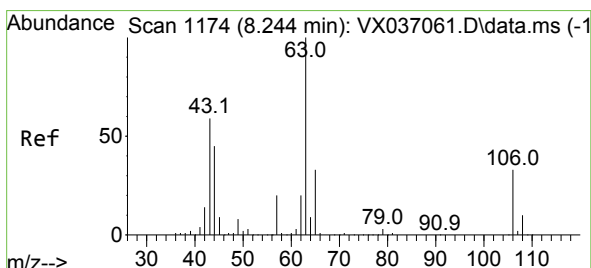
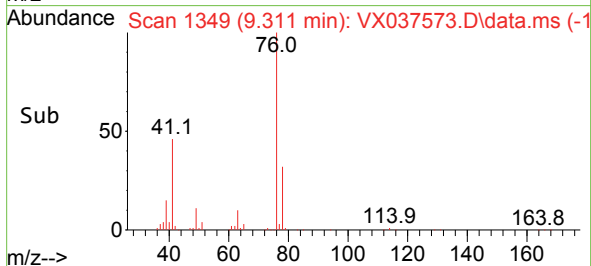
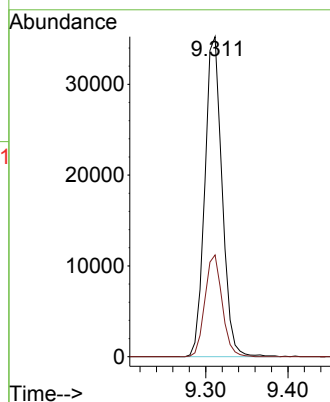


Tgt Ion: 76 Resp: 51299

Ion Ratio Lower Upper

76 100

78 31.8 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 102.473 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX037573.D

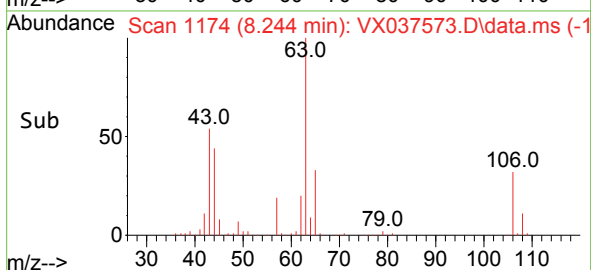
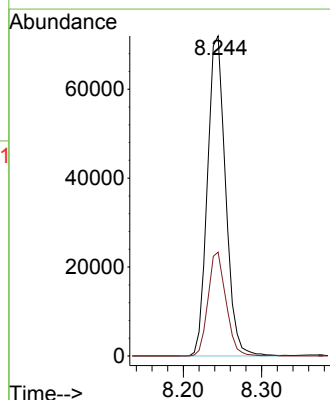
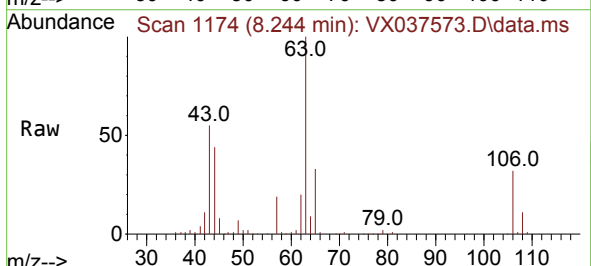
Acq: 07 Sep 2023 12:37

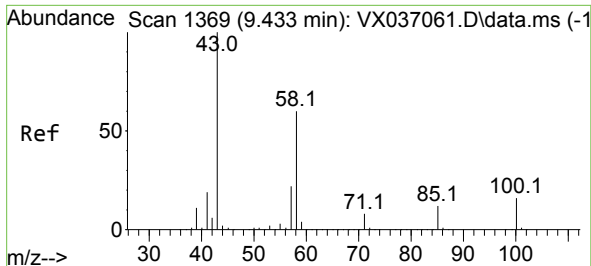
Tgt Ion: 63 Resp: 115539

Ion Ratio Lower Upper

63 100

106 32.1 22.5 33.7





#59

2-Hexanone

Concen: 103.000 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX037573.D

Acq: 07 Sep 2023 12:37

Instrument :

MSVOA_X

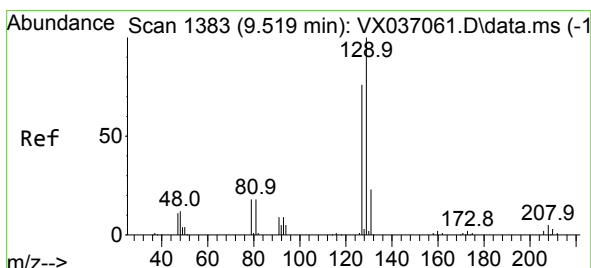
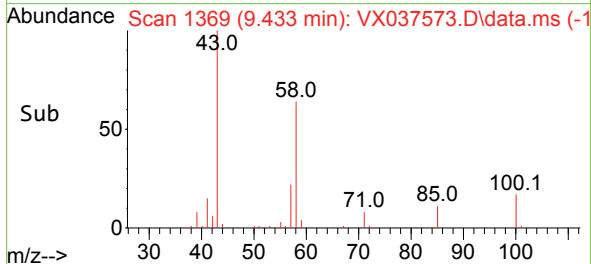
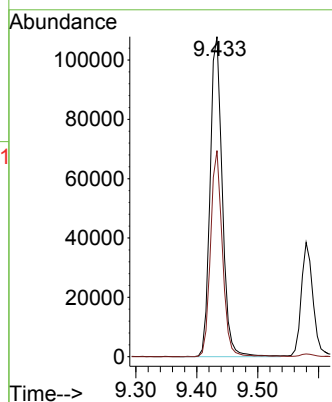
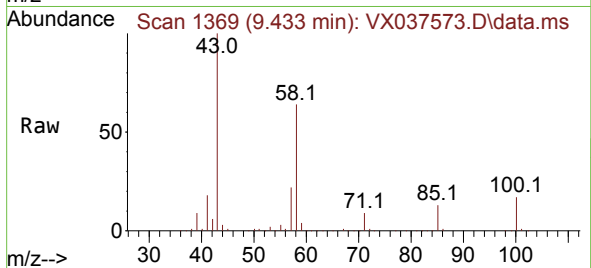
ClientSampleId :

Tgt Ion: 43 Resp: 150344

Ion Ratio Lower Upper

43 100

58 62.6 26.2 78.5



#60

Dibromochloromethane

Concen: 19.197 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX037573.D

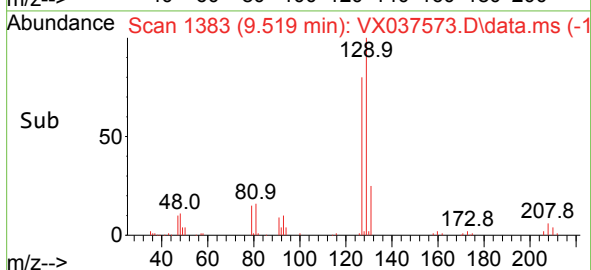
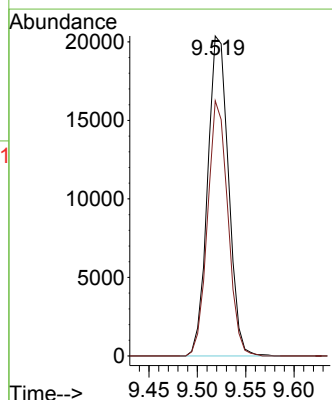
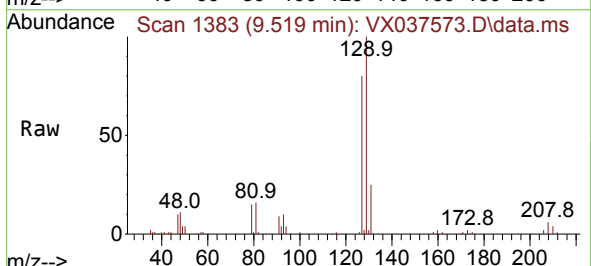
Acq: 07 Sep 2023 12:37

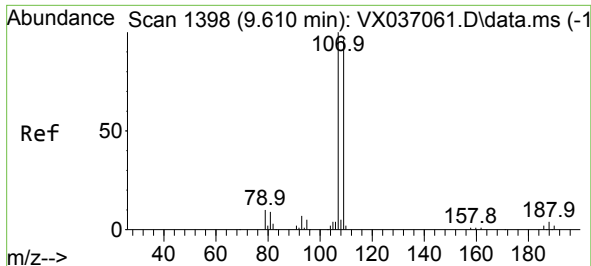
Tgt Ion: 129 Resp: 30658

Ion Ratio Lower Upper

129 100

127 77.4 38.8 116.4

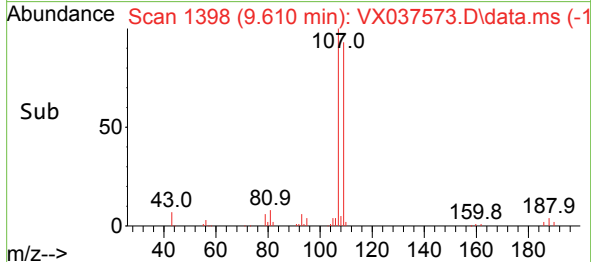
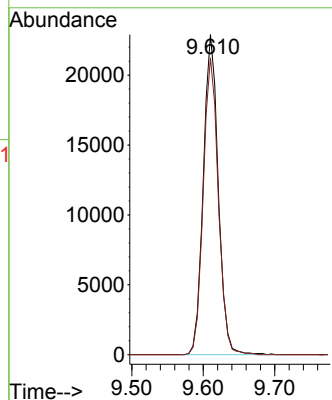
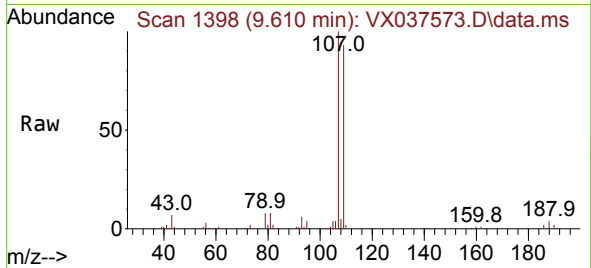




#61
1,2-Dibromoethane
Concen: 20.255 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX037573.D
Acq: 07 Sep 2023 12:37

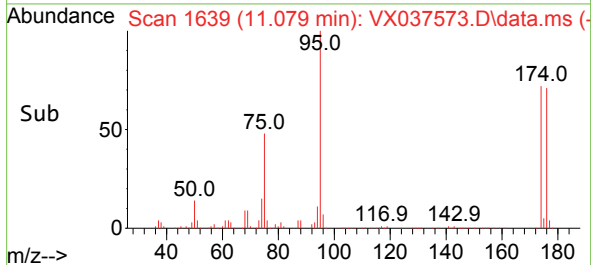
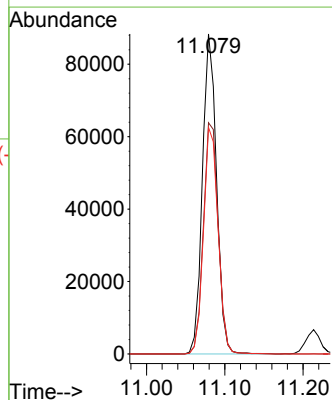
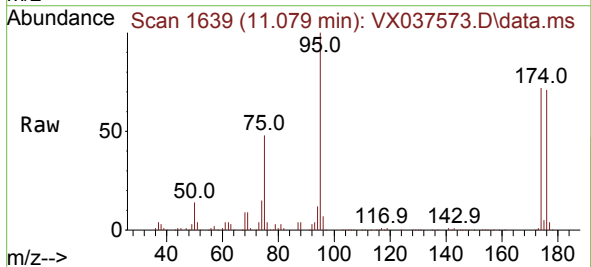
Instrument :
MSVOA_X
ClientSampleId :

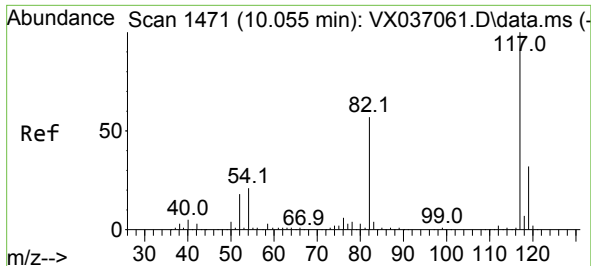
Tgt Ion:107 Resp: 33264
Ion Ratio Lower Upper
107 100
109 93.5 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 56.662 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037573.D
Acq: 07 Sep 2023 12:37

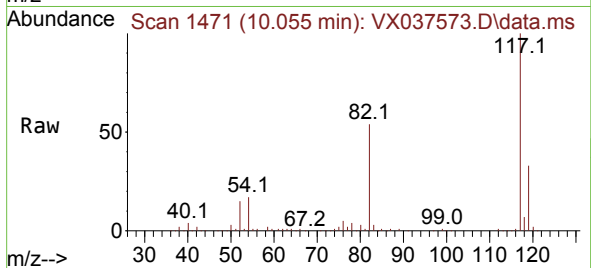
Tgt Ion: 95 Resp: 110519
Ion Ratio Lower Upper
95 100
174 75.9 0.0 135.6
176 73.0 0.0 131.0



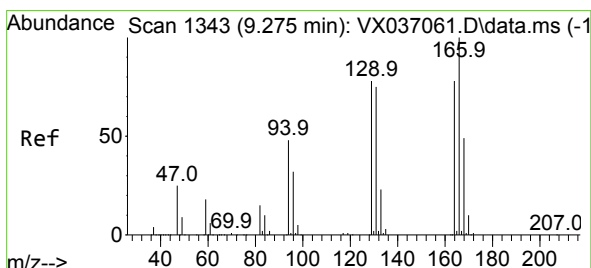
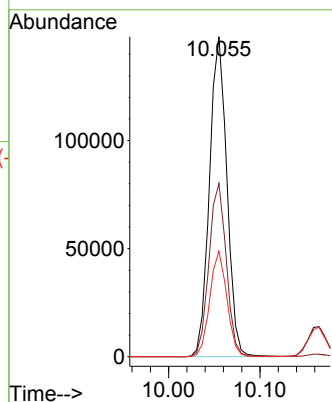
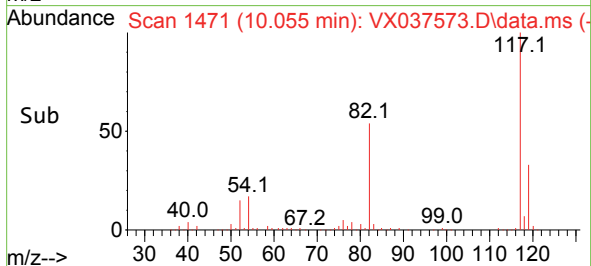


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037573.D
Acq: 07 Sep 2023 12:37

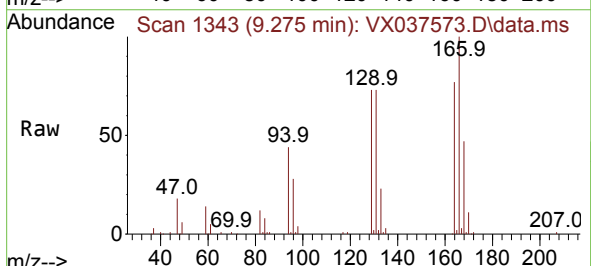
Instrument :
MSVOA_X
ClientSampleId :



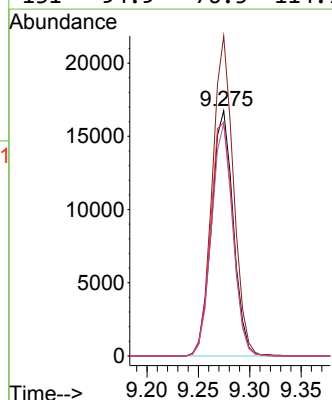
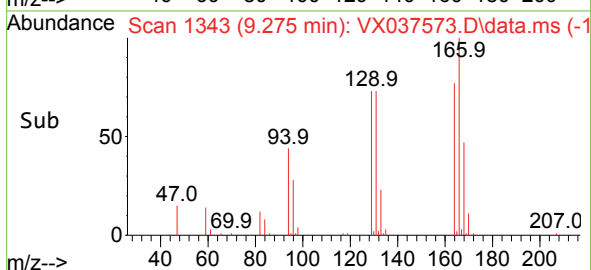
Tgt Ion:117 Resp: 195470
Ion Ratio Lower Upper
117 100
82 54.2 46.2 69.4
119 33.0 25.5 38.3

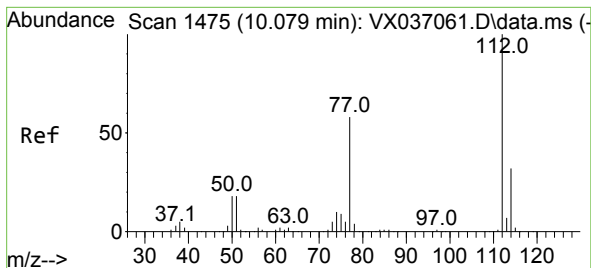


#64
Tetrachloroethene
Concen: 17.143 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX037573.D
Acq: 07 Sep 2023 12:37



Tgt Ion:164 Resp: 24445
Ion Ratio Lower Upper
164 100
166 130.5 102.7 154.1
129 95.2 80.4 120.6
131 94.9 76.5 114.7

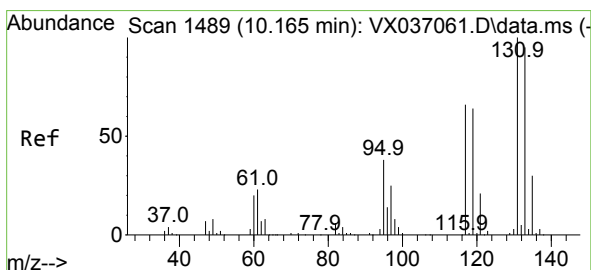
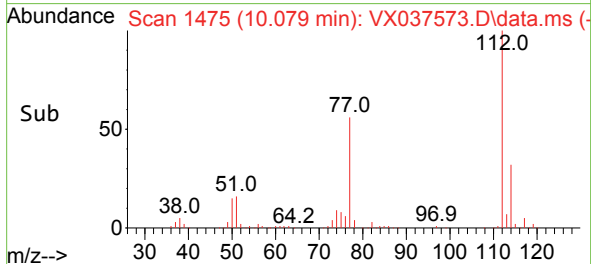
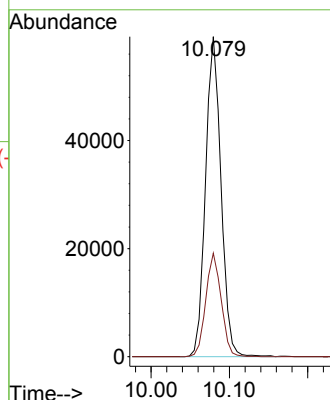
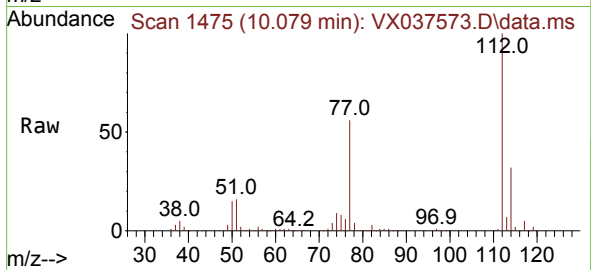




#65
Chlorobenzene
Concen: 19.597 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX037573.D
Acq: 07 Sep 2023 12:37

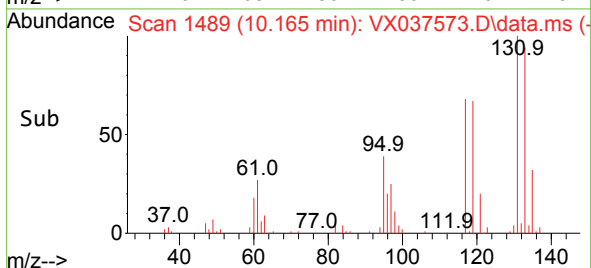
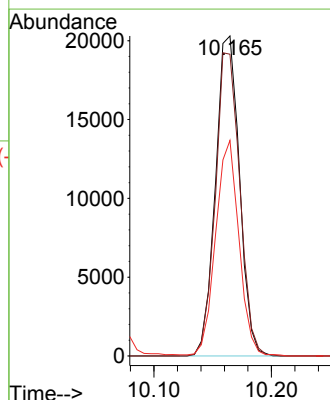
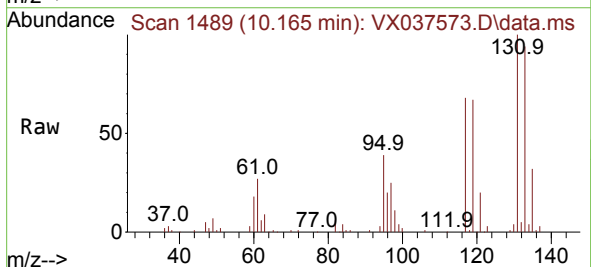
Instrument :
MSVOA_X
ClientSampleId :

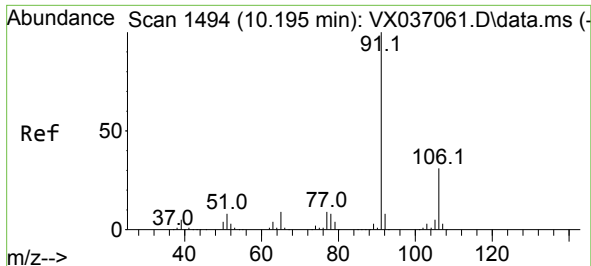
Tgt Ion:112 Resp: 80960
Ion Ratio Lower Upper
112 100
114 32.4 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 18.897 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX037573.D
Acq: 07 Sep 2023 12:37

Tgt Ion:131 Resp: 28813
Ion Ratio Lower Upper
131 100
133 96.6 47.1 141.4
119 65.9 32.2 96.6





#67

Ethyl Benzene

Concen: 18.762 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX037573.D

Acq: 07 Sep 2023 12:37

Instrument :

MSVOA_X

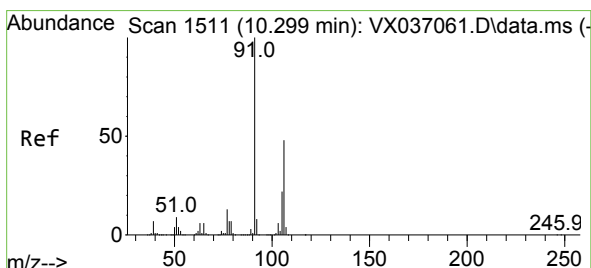
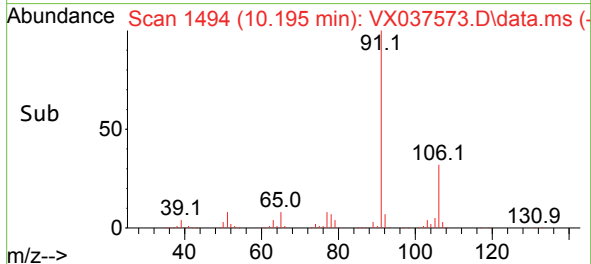
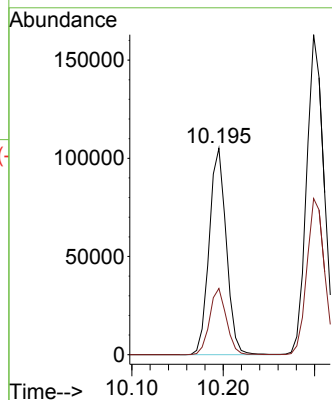
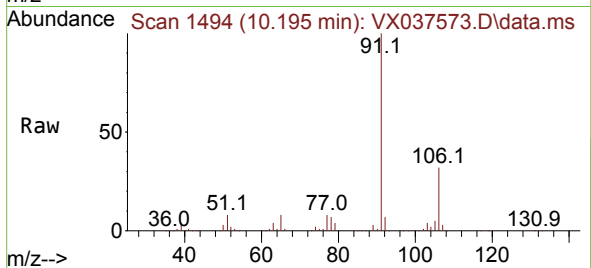
ClientSampleId :

Tgt Ion: 91 Resp: 136393

Ion Ratio Lower Upper

91 100

106 32.1 24.9 37.3



#68

m/p-Xylenes

Concen: 38.149 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX037573.D

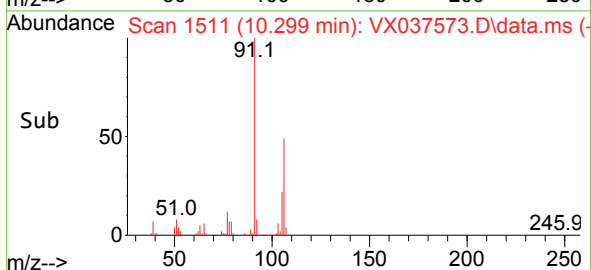
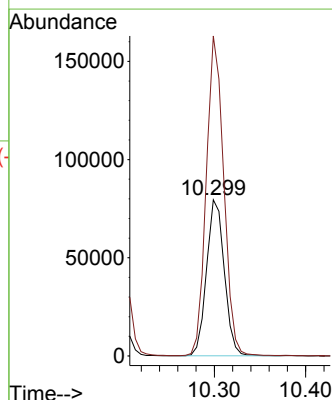
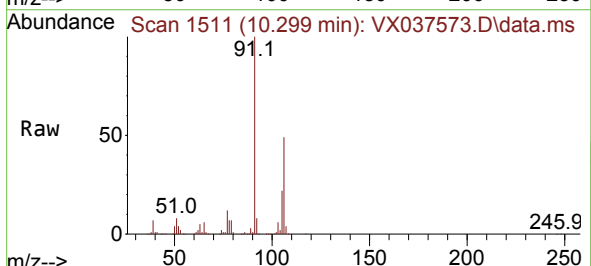
Acq: 07 Sep 2023 12:37

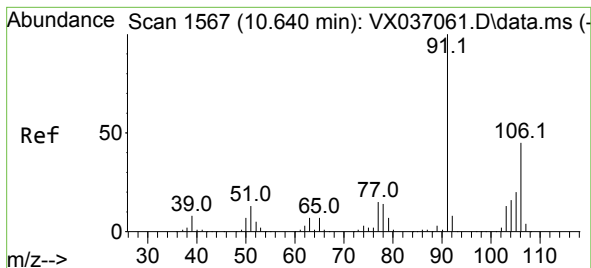
Tgt Ion: 106 Resp: 107098

Ion Ratio Lower Upper

106 100

91 201.2 165.5 248.3





#69

o-Xylene

Concen: 19.230 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX037573.D

Acq: 07 Sep 2023 12:37

Instrument :

MSVOA_X

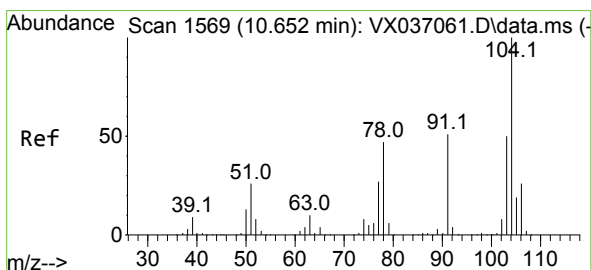
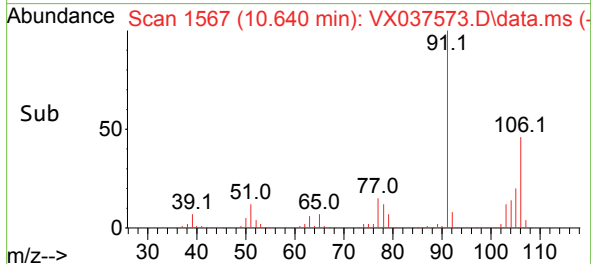
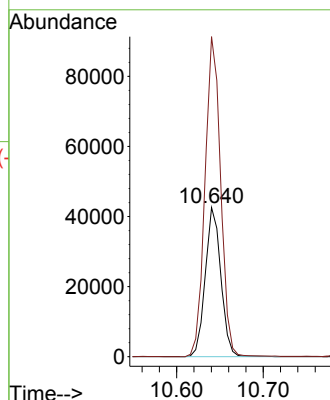
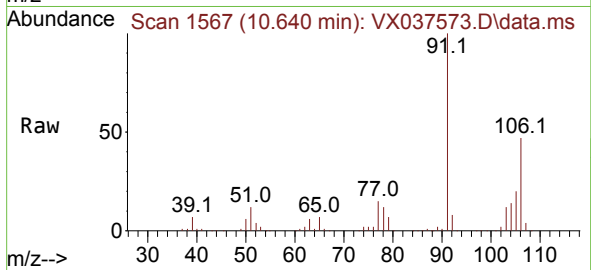
ClientSampleId :

Tgt Ion:106 Resp: 53262

Ion Ratio Lower Upper

106 100

91 215.7 108.9 326.8



#70

Styrene

Concen: 19.361 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. 0.007 min

Lab File: VX037573.D

Acq: 07 Sep 2023 12:37

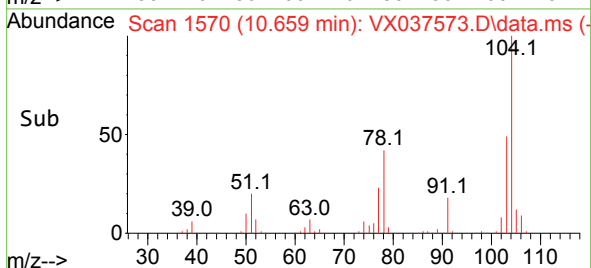
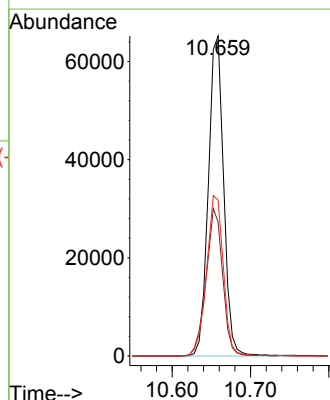
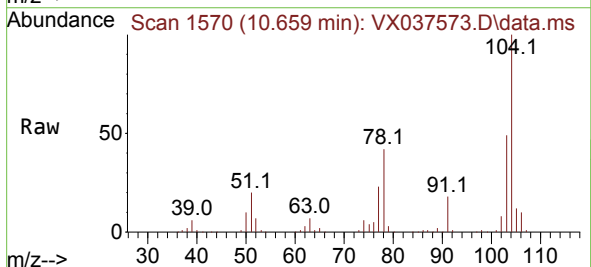
Tgt Ion:104 Resp: 88335

Ion Ratio Lower Upper

104 100

78 50.0 43.6 65.4

103 55.1 43.6 65.4





#71

Bromoform

Concen: 18.795 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

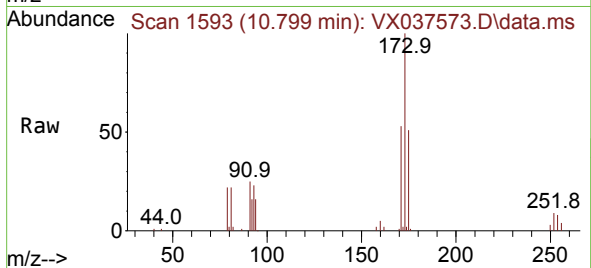
Lab File: VX037573.D

Acq: 07 Sep 2023 12:37

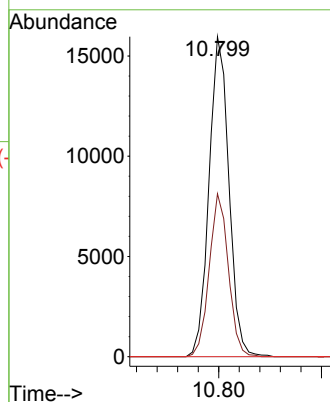
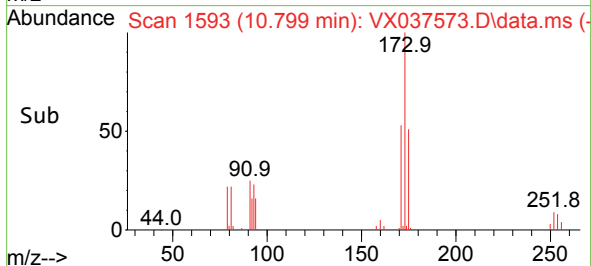
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	173	Resp:	21437
Ion Ratio	Lower	Upper	
173	100		
175	49.0	24.1	72.4
254	0.0	0.0	0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

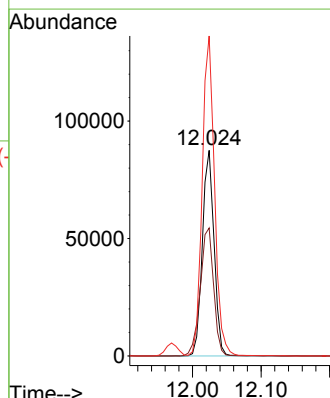
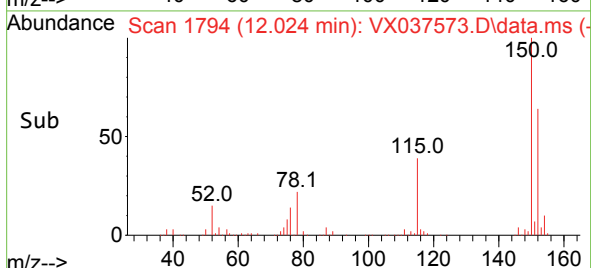
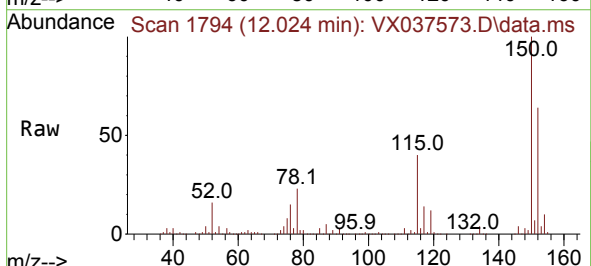
RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX037573.D

Acq: 07 Sep 2023 12:37

Tgt Ion:	152	Resp:	104241
Ion Ratio	Lower	Upper	
152	100		
115	71.1	43.3	129.9
150	164.0	0.0	345.0





#73

Isopropylbenzene

Concen: 18.818 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037573.D

Acq: 07 Sep 2023 12:37

Instrument :

MSVOA_X

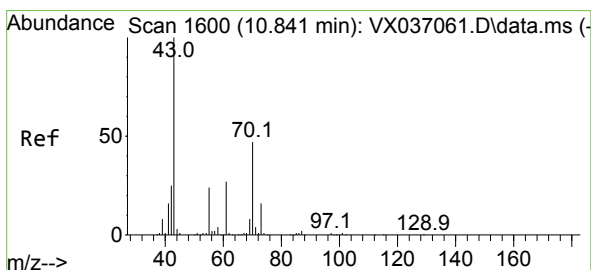
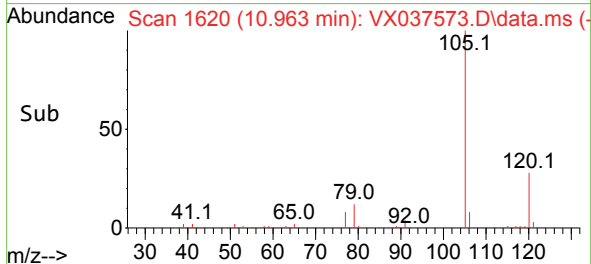
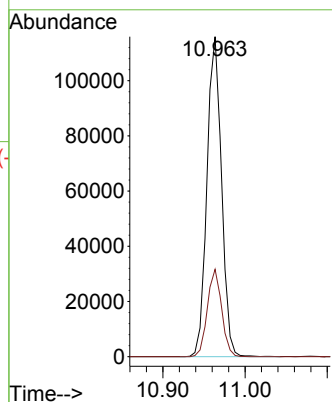
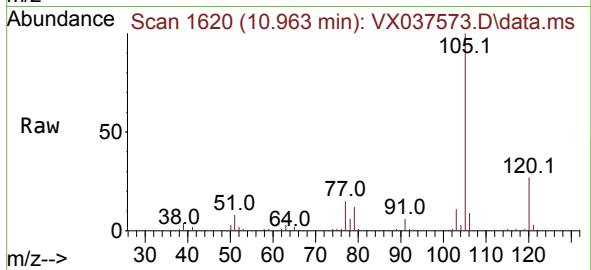
ClientSampleId :

Tgt Ion:105 Resp: 142582

Ion Ratio Lower Upper

105 100

120 26.7 12.9 38.6



#74

N-ethyl acetate

Concen: 16.958 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX037573.D

Acq: 07 Sep 2023 12:37

Tgt Ion: 43 Resp: 49926

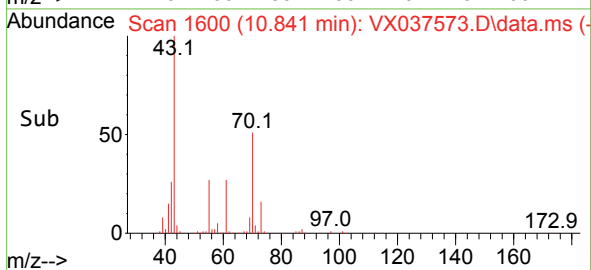
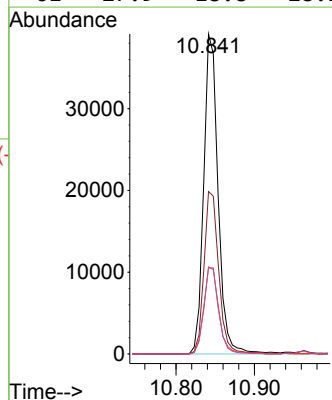
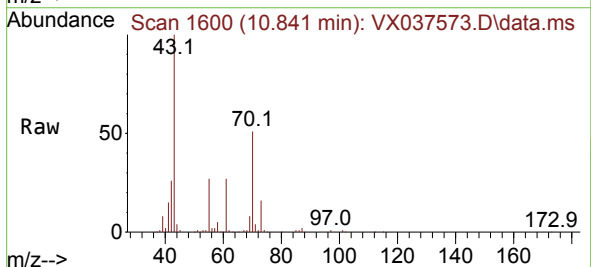
Ion Ratio Lower Upper

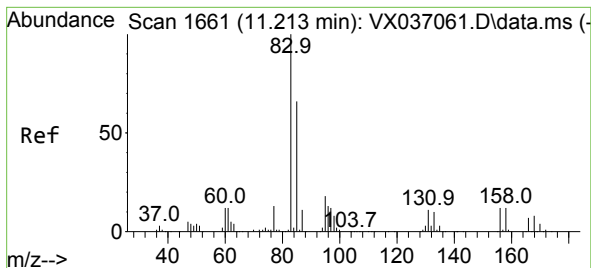
43 100

70 52.1 32.9 49.3#

55 28.3 19.3 28.9

61 27.9 18.8 28.2

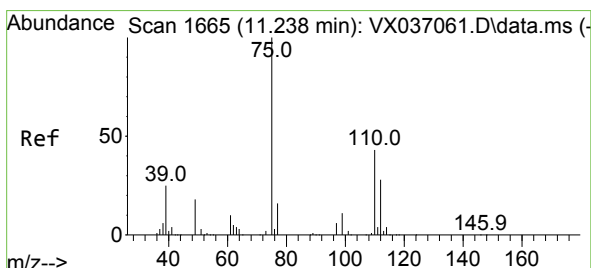
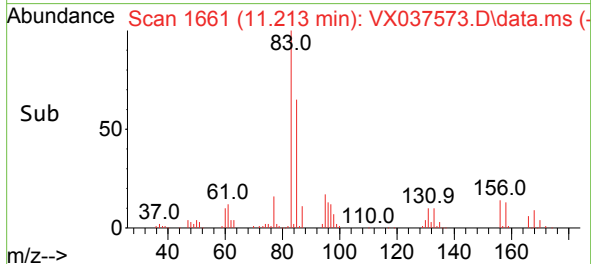
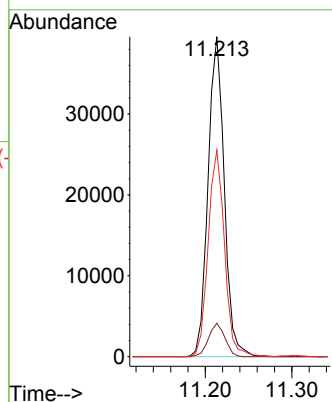
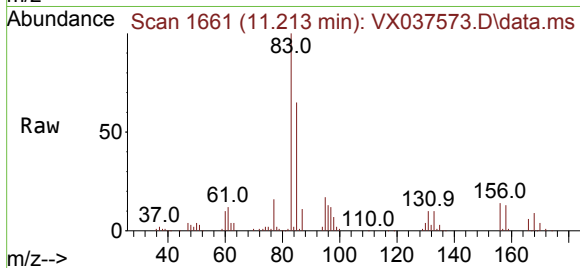




#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.176 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX037573.D
 Acq: 07 Sep 2023 12:37

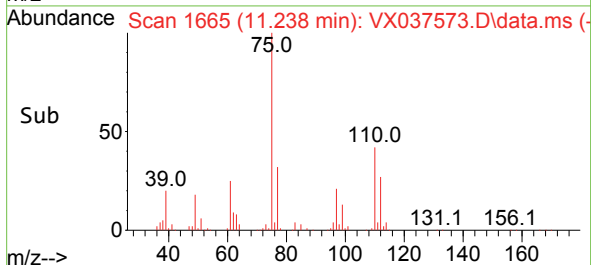
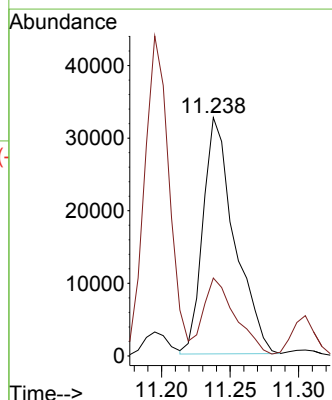
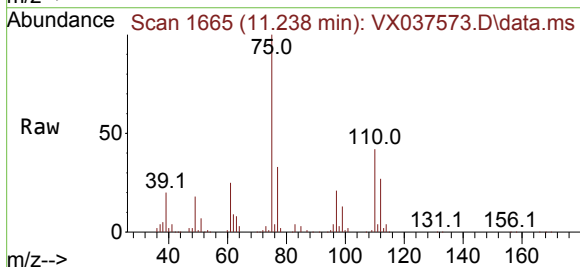
Instrument :
 MSVOA_X
 ClientSampleId :

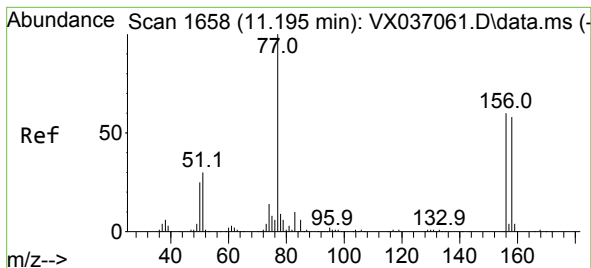
Tgt Ion: 83 Resp: 51482
 Ion Ratio Lower Upper
 83 100
 131 10.5 5.3 15.8
 85 65.0 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 23.541 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX037573.D
 Acq: 07 Sep 2023 12:37

Tgt Ion: 75 Resp: 52260
 Ion Ratio Lower Upper
 75 100
 77 33.9 19.1 57.5





#77

Bromobenzene

Concen: 19.071 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037573.D

Acq: 07 Sep 2023 12:37

Instrument :

MSVOA_X

ClientSampleId :

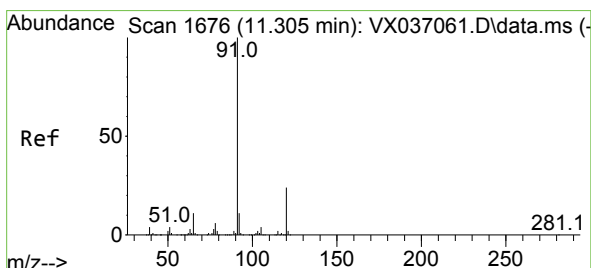
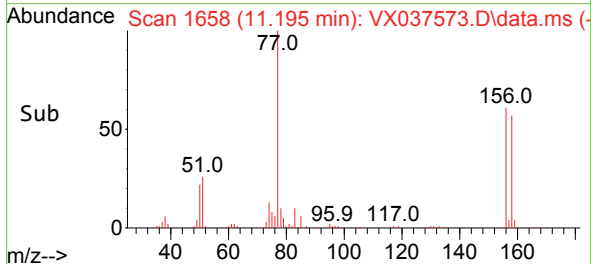
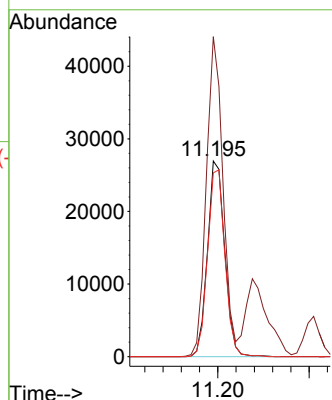
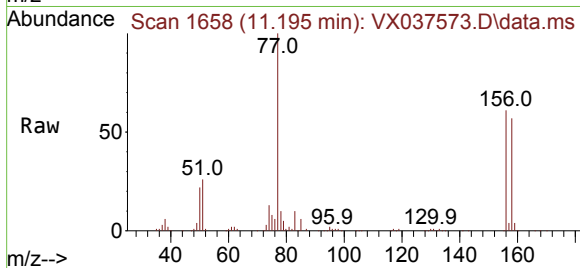
Tgt Ion:156 Resp: 35290

Ion Ratio Lower Upper

156 100

77 156.4 88.4 265.3

158 95.9 48.0 144.0



#78

n-propylbenzene

Concen: 19.120 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX037573.D

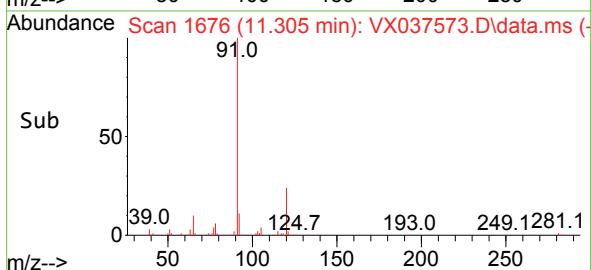
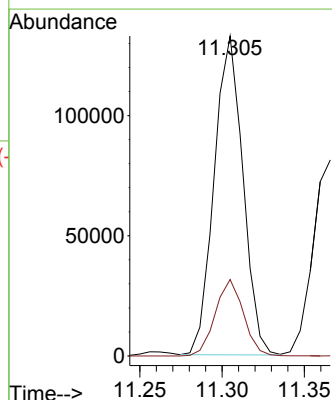
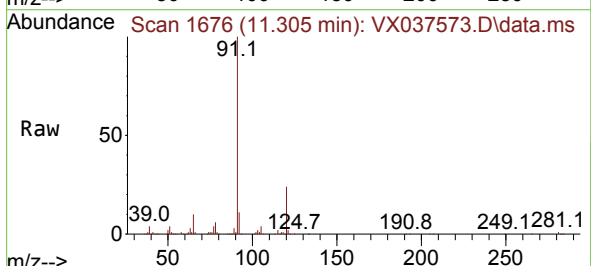
Acq: 07 Sep 2023 12:37

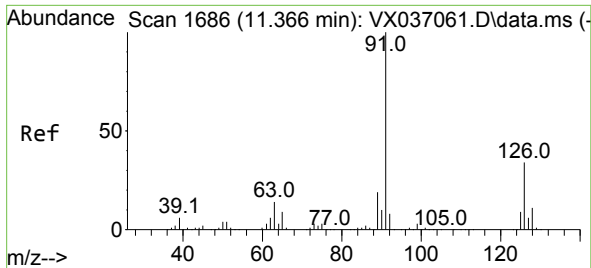
Tgt Ion: 91 Resp: 161313

Ion Ratio Lower Upper

91 100

120 23.5 11.5 34.4

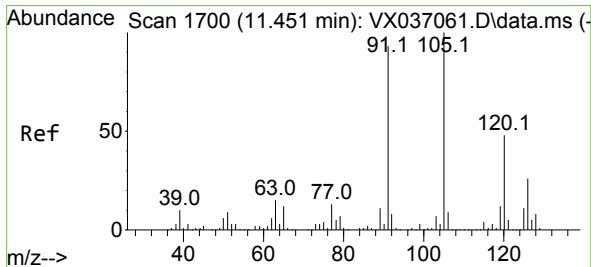
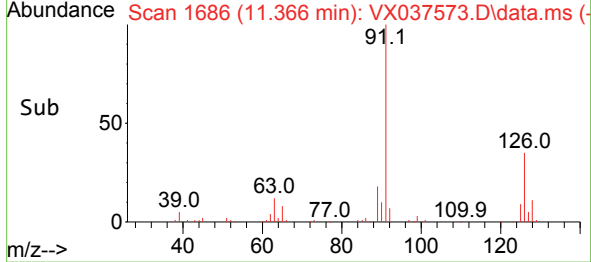
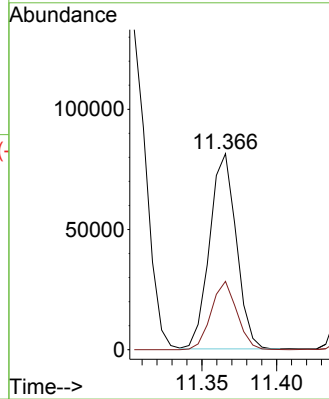
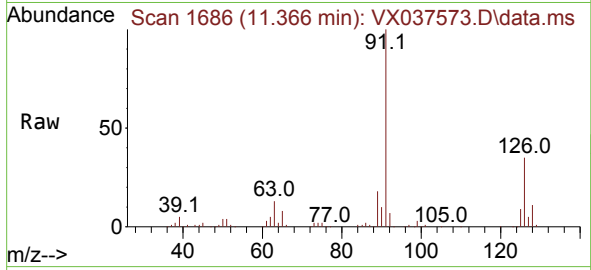




#79
2-Chlorotoluene
Concen: 18.711 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037573.D
Acq: 07 Sep 2023 12:37

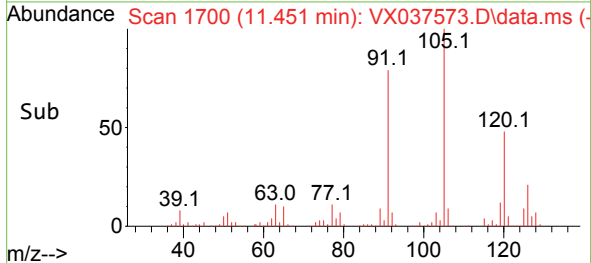
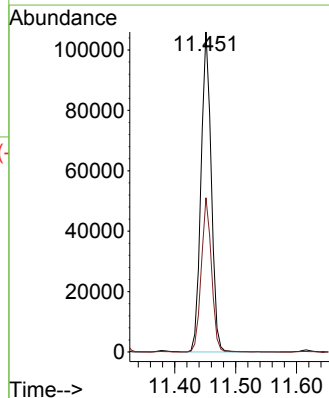
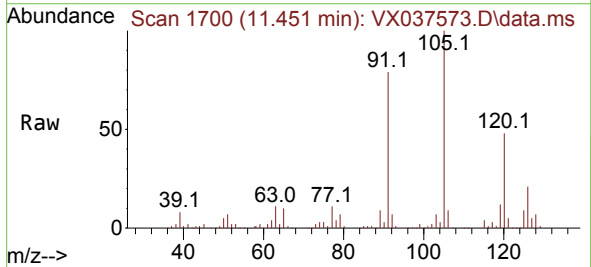
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 100882
Ion Ratio Lower Upper
91 100
126 33.7 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 19.607 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037573.D
Acq: 07 Sep 2023 12:37

Tgt Ion: 105 Resp: 123923
Ion Ratio Lower Upper
105 100
120 47.9 24.1 72.3

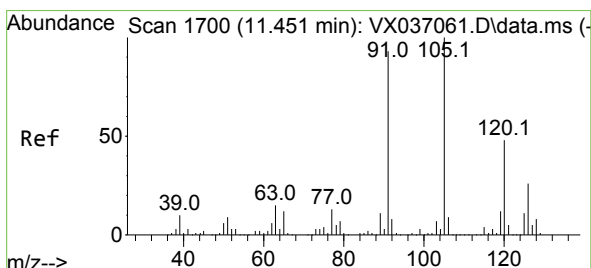
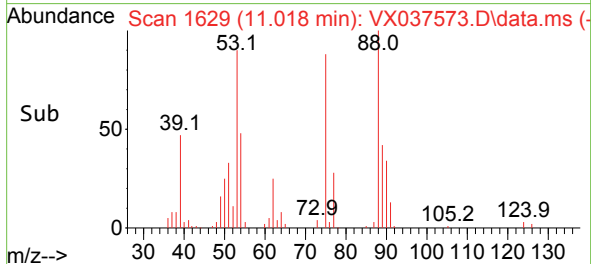
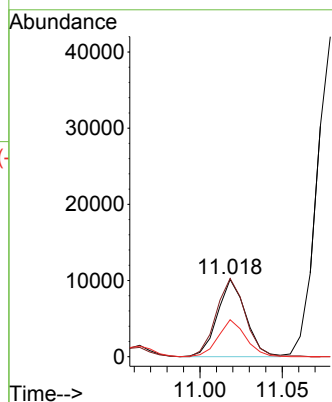
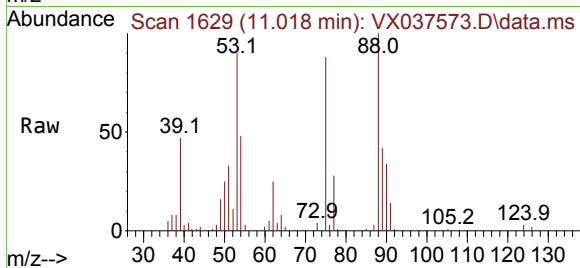




#81
 trans-1,4-Dichloro-2-butene
 Concen: 15.242 ug/l
 RT: 11.018 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VX037573.D
 Acq: 07 Sep 2023 12:37

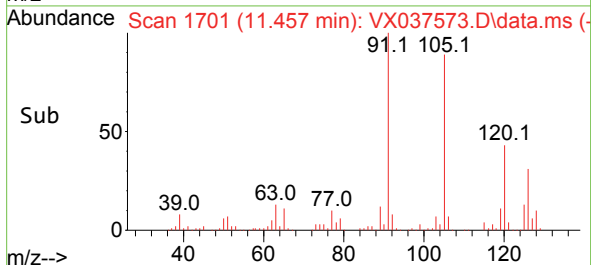
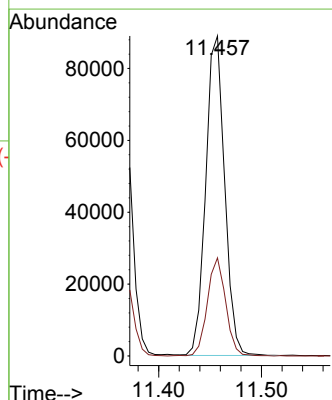
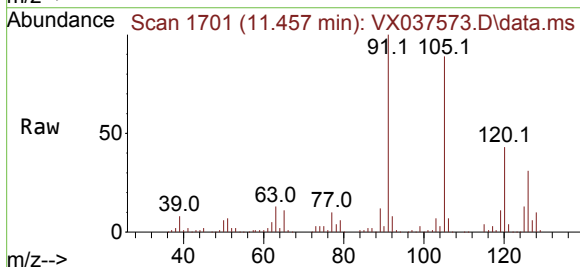
Instrument :
 MSVOA_X
 ClientSampleId :

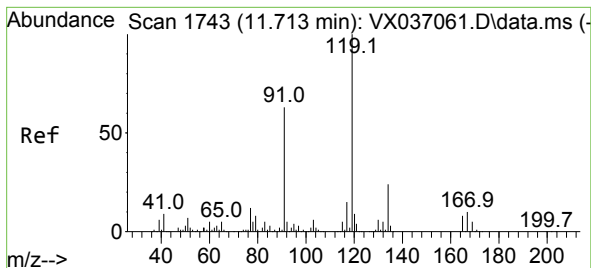
Tgt Ion: 75 Resp: 12115
 Ion Ratio Lower Upper
 75 100
 53 104.0 90.5 135.7
 89 46.5 36.9 55.3



#82
 4-Chlorotoluene
 Concen: 18.249 ug/l
 RT: 11.457 min Scan# 1701
 Delta R.T. 0.006 min
 Lab File: VX037573.D
 Acq: 07 Sep 2023 12:37

Tgt Ion: 91 Resp: 113576
 Ion Ratio Lower Upper
 91 100
 126 29.8 14.2 42.6





#83

tert-Butylbenzene

Concen: 20.791 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX037573.D

Acq: 07 Sep 2023 12:37

Instrument :

MSVOA_X

ClientSampleId :

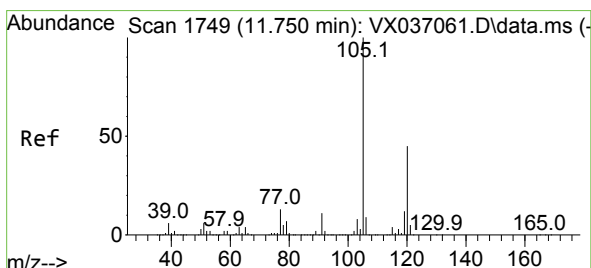
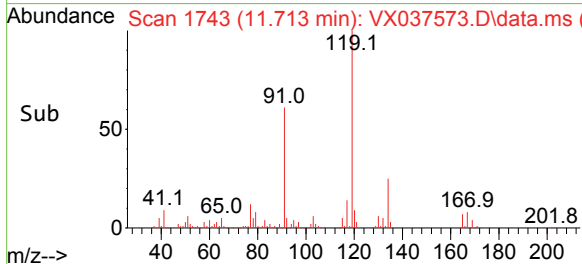
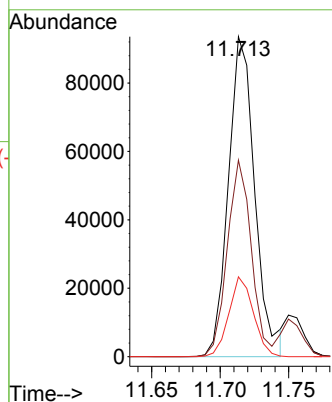
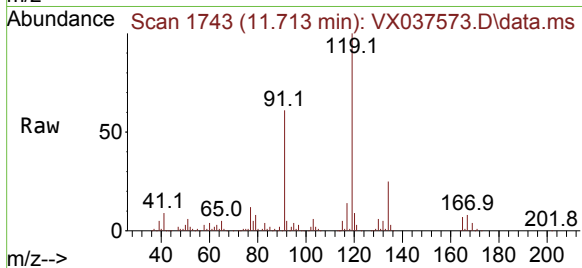
Tgt Ion:119 Resp: 125322

Ion Ratio Lower Upper

119 100

91 56.2 31.2 93.6

134 23.3 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 19.114 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX037573.D

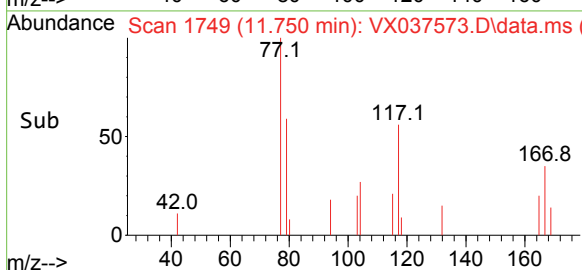
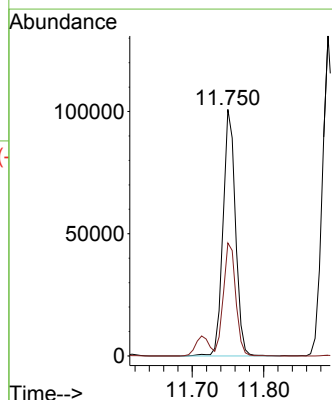
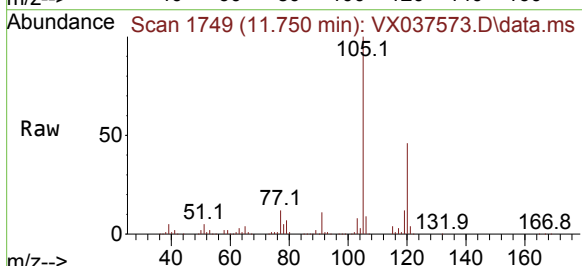
Acq: 07 Sep 2023 12:37

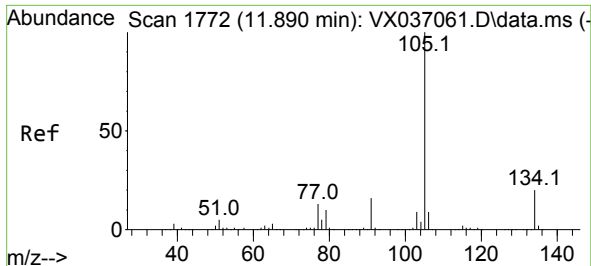
Tgt Ion:105 Resp: 122093

Ion Ratio Lower Upper

105 100

120 45.5 21.2 63.6

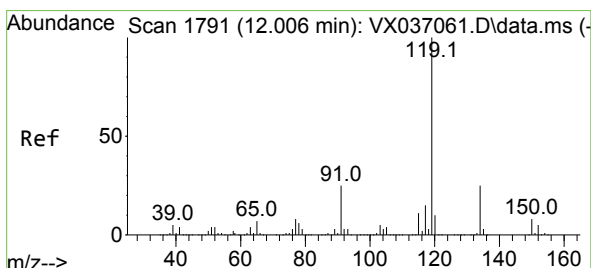
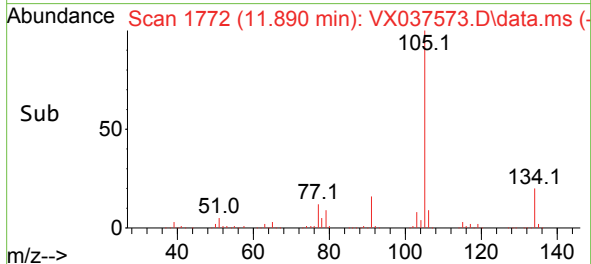
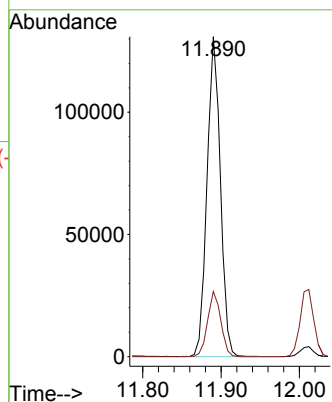
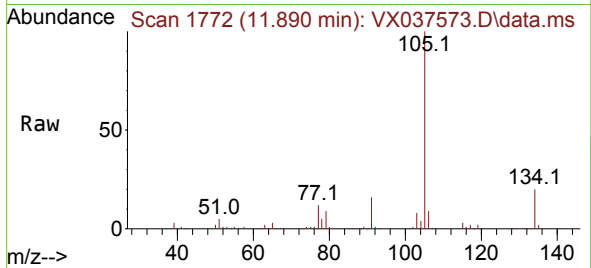




#85
 sec-Butylbenzene
 Concen: 21.946 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX037573.D
 Acq: 07 Sep 2023 12:37

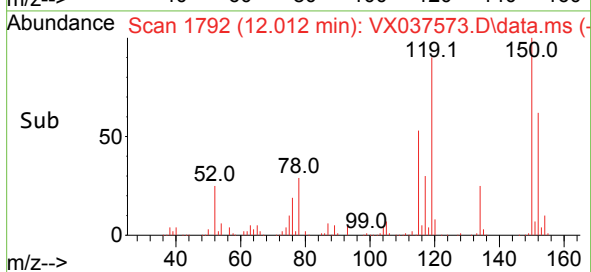
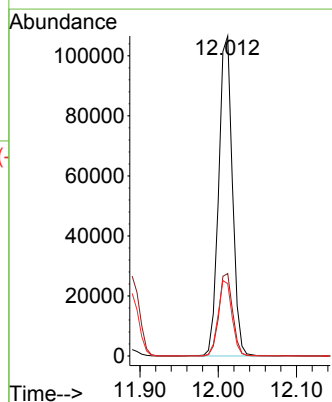
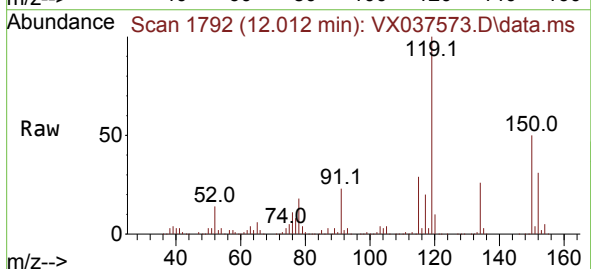
Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion:105 Resp: 154512
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 21.450 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX037573.D
 Acq: 07 Sep 2023 12:37

Tgt Ion:119 Resp: 130009
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.8 38.3
 91 24.1 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.196 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

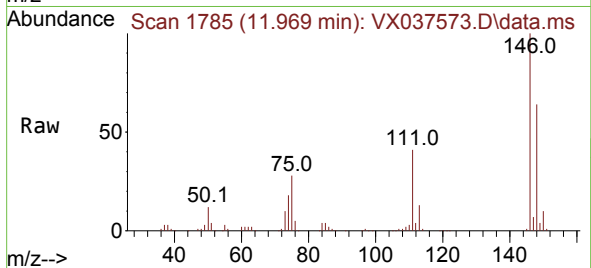
Lab File: VX037573.D

Acq: 07 Sep 2023 12:37

Instrument :

MSVOA_X

ClientSampleId :



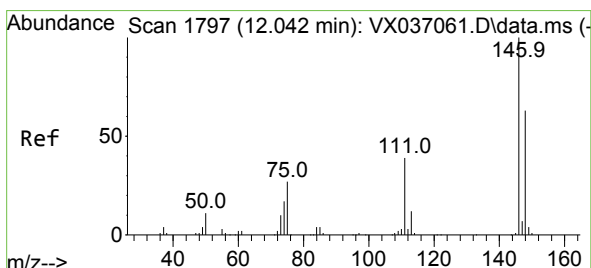
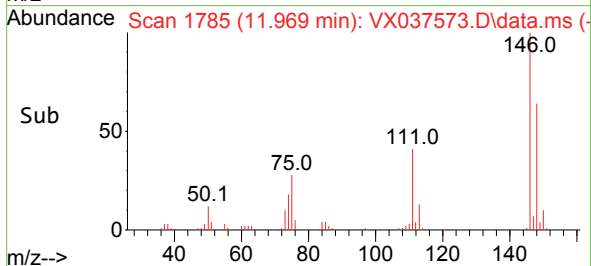
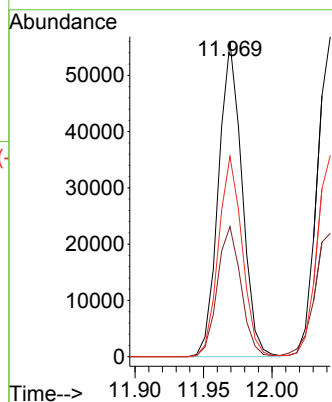
Tgt Ion:146 Resp: 66505

Ion Ratio Lower Upper

146 100

111 41.7 22.1 66.1

148 64.1 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 18.960 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX037573.D

Acq: 07 Sep 2023 12:37

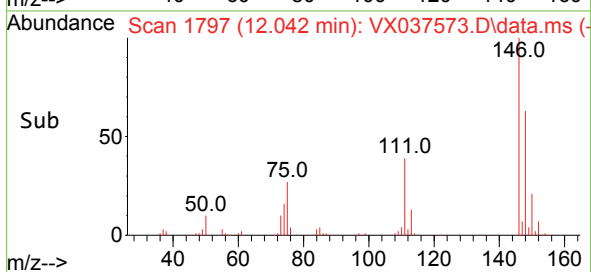
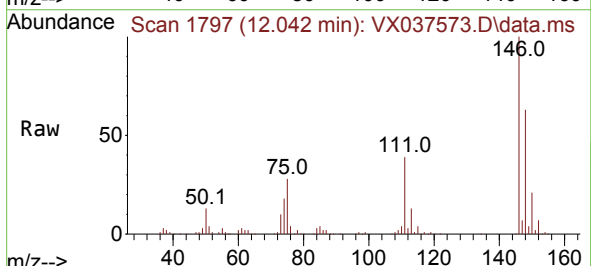
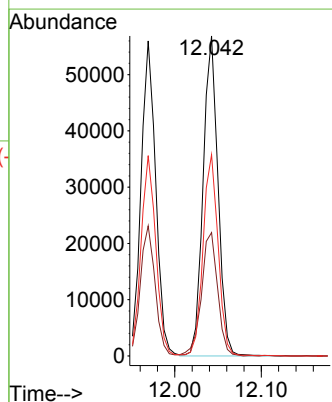
Tgt Ion:146 Resp: 67863

Ion Ratio Lower Upper

146 100

111 41.8 21.3 63.7

148 63.6 31.8 95.4





#89

n-Butylbenzene

Concen: 21.280 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX037573.D

Acq: 07 Sep 2023 12:37

Instrument :

MSVOA_X

ClientSampleId :

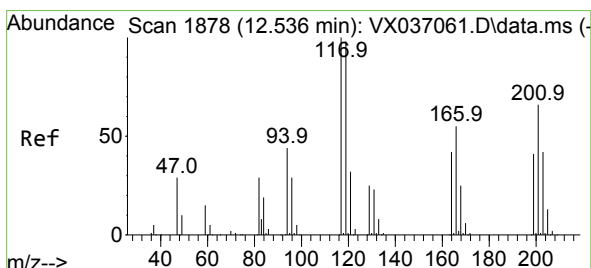
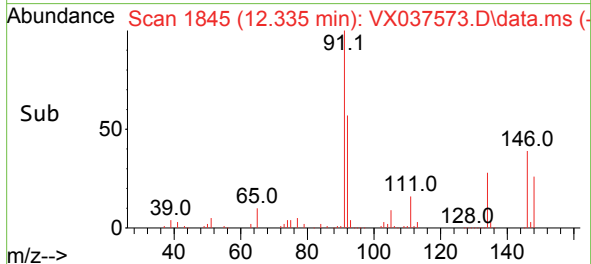
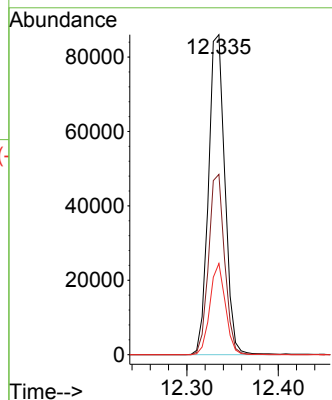
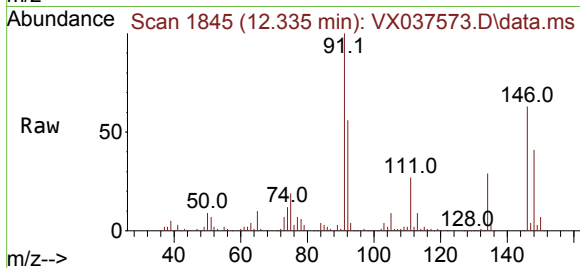
Tgt Ion: 91 Resp: 106933

Ion Ratio Lower Upper

91 100

92 55.2 27.4 82.0

134 26.9 12.6 37.8



#90

Hexachloroethane

Concen: 20.425 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX037573.D

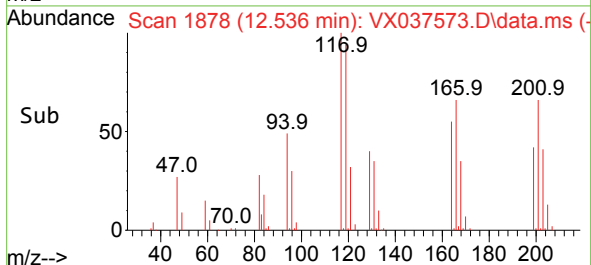
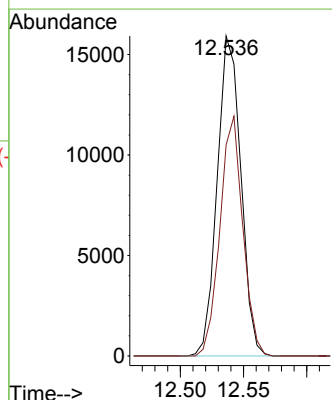
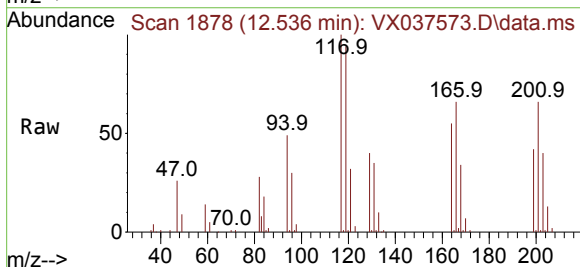
Acq: 07 Sep 2023 12:37

Tgt Ion: 117 Resp: 20662

Ion Ratio Lower Upper

117 100

201 72.5 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 19.735 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

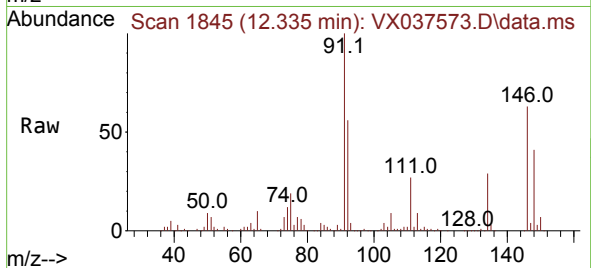
Lab File: VX037573.D

Acq: 07 Sep 2023 12:37

Instrument :

MSVOA_X

ClientSampleId :



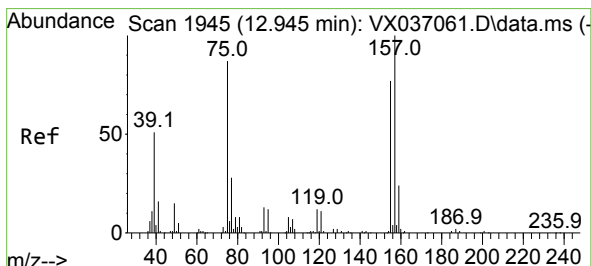
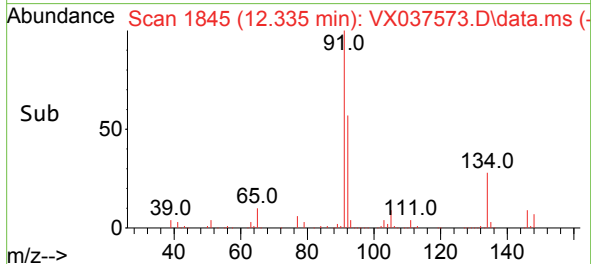
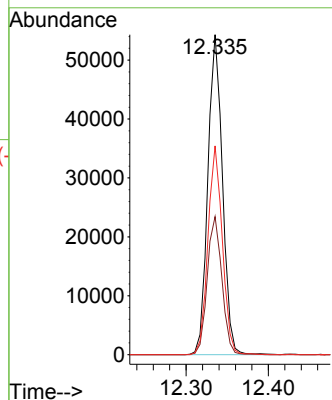
Tgt Ion:146 Resp: 66950

Ion Ratio Lower Upper

146 100

111 43.4 22.4 67.0

148 64.3 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.914 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.000 min

Lab File: VX037573.D

Acq: 07 Sep 2023 12:37

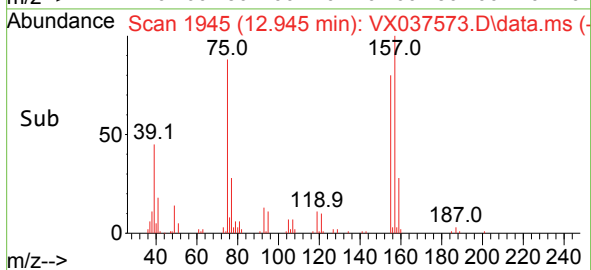
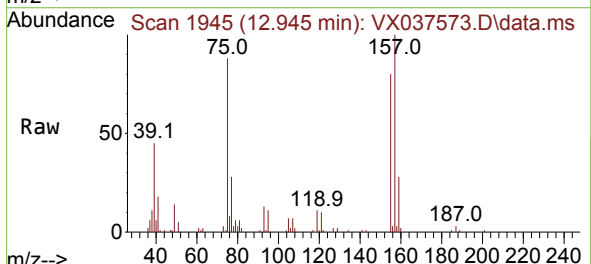
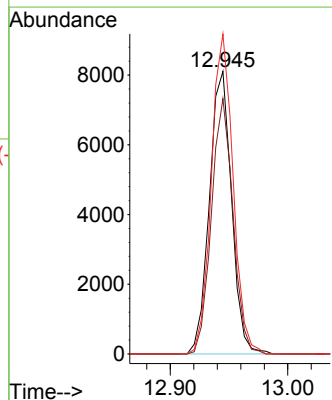
Tgt Ion: 75 Resp: 10621

Ion Ratio Lower Upper

75 100

155 87.6 36.1 108.5

157 111.1 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 20.833 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX037573.D

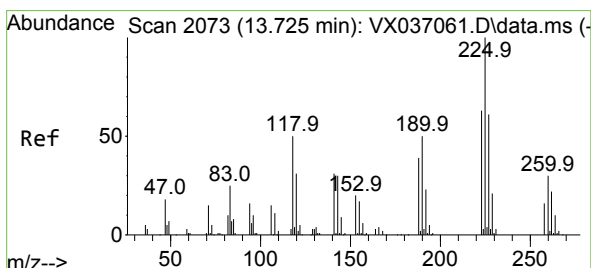
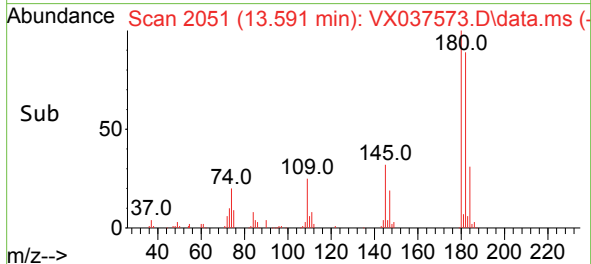
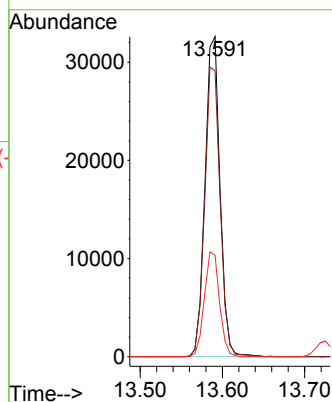
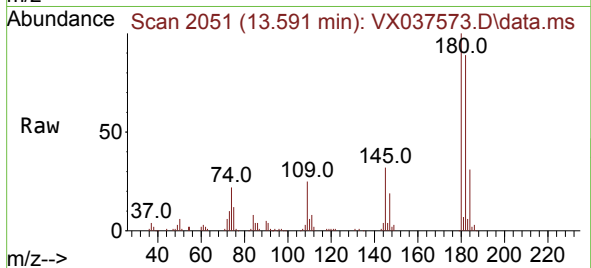
Acq: 07 Sep 2023 12:37

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:180	Resp:	41354
Ion Ratio	Lower	Upper
180	100	
182	92.8	48.3 144.8
145	33.0	18.0 54.0



#94

Hexachlorobutadiene

Concen: 25.905 ug/l

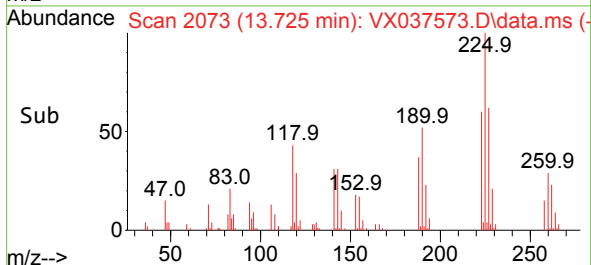
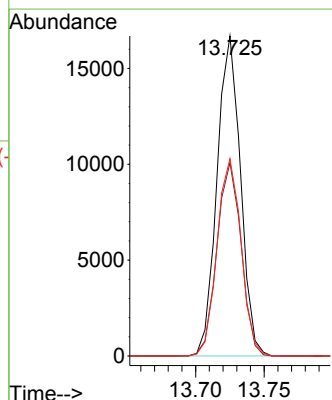
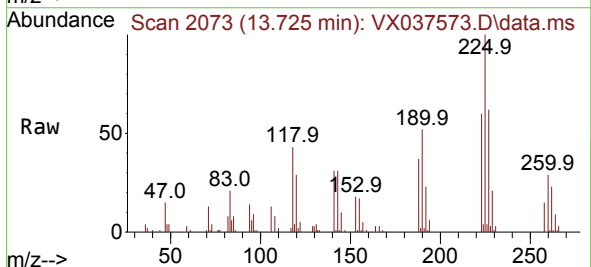
RT: 13.725 min Scan# 2073

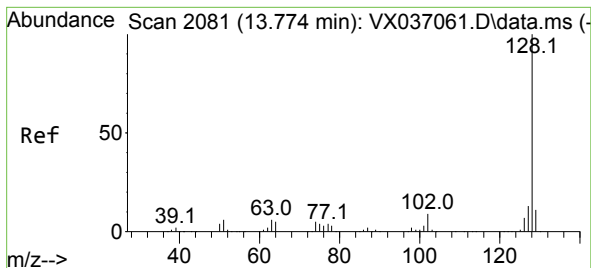
Delta R.T. -0.000 min

Lab File: VX037573.D

Acq: 07 Sep 2023 12:37

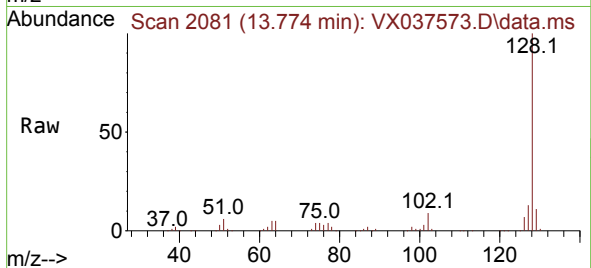
Tgt Ion:225	Resp:	19865
Ion Ratio	Lower	Upper
225	100	
223	62.1	31.1 93.2
227	63.1	32.5 97.5





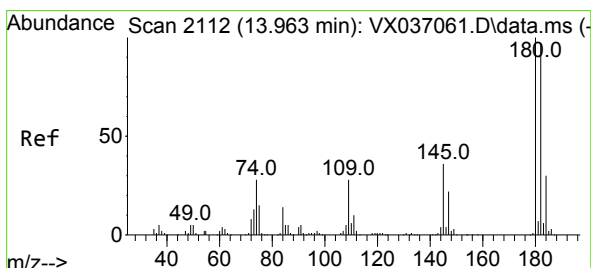
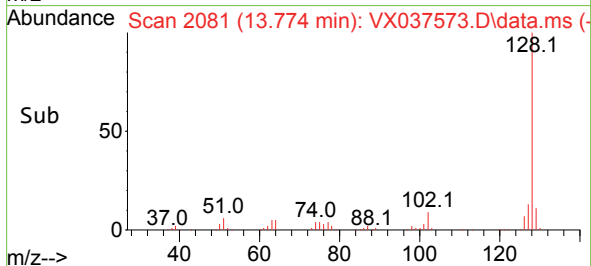
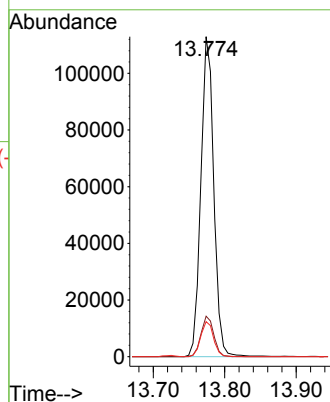
#95
Naphthalene
Concen: 16.269 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX037573.D
Acq: 07 Sep 2023 12:37

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 141458

Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.3	15.5
129	10.9	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 21.258 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX037573.D
Acq: 07 Sep 2023 12:37

Tgt Ion:180 Resp: 41923

Ion	Ratio	Lower	Upper
180	100		
182	94.8	46.9	140.6
145	35.1	17.8	53.5

