

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042723\
 Data File : VX035359.D
 Acq On : 28 Apr 2023 02:40
 Operator : JC/MD
 Sample : VX0427WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0427WBSD02

Quant Time: Apr 28 05:41:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	239905	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	382188	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	337737	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	164634	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	124483	43.010	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	86.020%
35) Dibromofluoromethane	5.385	113	103733	44.222	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.440%
50) Toluene-d8	8.647	98	379190	42.851	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	85.700%#
62) 4-Bromofluorobenzene	11.079	95	143518	43.114	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.220%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	43042	16.956	ug/l	100
3) Chloromethane	1.294	50	35780	15.494	ug/l	98
4) Vinyl Chloride	1.374	62	36773	15.877	ug/l	97
5) Bromomethane	1.618	94	24932	16.196	ug/l	94
6) Chloroethane	1.691	64	21160	15.621	ug/l	98
7) Trichlorofluoromethane	1.892	101	61220	16.902	ug/l	96
8) Diethyl Ether	2.130	74	21372	16.184	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.331	101	38518	15.922	ug/l	94
10) Methyl Iodide	2.453	142	42734	13.997	ug/l	96
11) Tert butyl alcohol	3.014	59	35529	67.418	ug/l #	88
12) 1,1-Dichloroethene	2.325	96	37690	16.175	ug/l	92
13) Acrolein	2.239	56	45297	87.401	ug/l	100
14) Allyl chloride	2.666	41	64402	15.706	ug/l	97
15) Acrylonitrile	3.069	53	110192	83.601	ug/l	98
16) Acetone	2.398	43	91809	73.035	ug/l	97
17) Carbon Disulfide	2.514	76	85242	15.261	ug/l	99
18) Methyl Acetate	2.709	43	80816	16.625	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	136932	17.130	ug/l	96
20) Methylene Chloride	2.788	84	45167	15.670	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	41480	16.391	ug/l	98
22) Diisopropyl ether	3.757	45	135341	16.679	ug/l	97
23) Vinyl Acetate	3.721	43	465262	83.417	ug/l	99
24) 1,1-Dichloroethane	3.611	63	76172	16.666	ug/l	99
25) 2-Butanone	4.568	43	145946	79.544	ug/l	94
26) 2,2-Dichloropropane	4.477	77	48376	13.510	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	48821	16.412	ug/l	93
28) Bromochloromethane	4.898	49	41476	21.294	ug/l #	81
29) Tetrahydrofuran	5.013	42	94310	80.183	ug/l	94
30) Chloroform	5.099	83	78466	17.006	ug/l	99
31) Cyclohexane	5.477	56	65587	15.975	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	68172	16.859	ug/l	97
36) 1,1-Dichloropropene	5.690	75	57346	15.656	ug/l	98
37) Ethyl Acetate	4.715	43	54300	16.231	ug/l	95
38) Carbon Tetrachloride	5.678	117	57634	16.575	ug/l	96
39) Methylcyclohexane	7.379	83	67897	15.229	ug/l	99
40) Benzene	6.038	78	170940	16.269	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042723\
 Data File : VX035359.D
 Acq On : 28 Apr 2023 02:40
 Operator : JC/MD
 Sample : VX0427WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0427WBSD02

Quant Time: Apr 28 05:41:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	32320	16.861	ug/l	97
42) 1,2-Dichloroethane	6.086	62	63053	16.831	ug/l	98
43) Isopropyl Acetate	6.342	43	90702	16.136	ug/l	96
44) Trichloroethene	7.129	130	47441	16.390	ug/l	92
45) 1,2-Dichloropropane	7.428	63	43523	16.430	ug/l	98
46) Dibromomethane	7.580	93	29957	16.468	ug/l	92
47) Bromodichloromethane	7.824	83	55690	16.616	ug/l	98
48) Methyl methacrylate	7.696	41	44323	16.074	ug/l	91
49) 1,4-Dioxane	7.726	88	23092	343.571	ug/l #	80
51) 4-Methyl-2-Pentanone	8.574	43	284944	82.509	ug/l	96
52) Toluene	8.720	92	110546	16.598	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	56400	16.113	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	65286	16.502	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	44057	16.593	ug/l	95
56) Ethyl methacrylate	9.116	69	66546	16.825	ug/l	91
57) 1,3-Dichloropropane	9.311	76	75509	16.627	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	202356	102.320	ug/l	95
59) 2-Hexanone	9.427	43	210406	81.099	ug/l	95
60) Dibromochloromethane	9.519	129	42826	16.835	ug/l	97
61) 1,2-Dibromoethane	9.610	107	45748	16.714	ug/l	99
64) Tetrachloroethene	9.275	164	43372	16.772	ug/l	98
65) Chlorobenzene	10.079	112	118659	16.239	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	42338	16.649	ug/l	99
67) Ethyl Benzene	10.195	91	206132	16.290	ug/l	99
68) m/p-Xylenes	10.299	106	160190	33.037	ug/l	99
69) o-Xylene	10.640	106	78963	16.607	ug/l	99
70) Styrene	10.653	104	128416	16.657	ug/l	99
71) Bromoform	10.799	173	28437	16.077	ug/l #	99
73) Isopropylbenzene	10.963	105	206452	17.155	ug/l	99
74) N-amyl acetate	10.842	43	76031	16.811	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	64377	17.235	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	65367	19.904	ug/l	85
77) Bromobenzene	11.195	156	51190	17.112	ug/l	89
78) n-propylbenzene	11.305	91	229328	16.592	ug/l	100
79) 2-Chlorotoluene	11.366	91	144597	16.742	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	174246	17.171	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	13278	13.095	ug/l	87
82) 4-Chlorotoluene	11.451	91	162782	16.781	ug/l	97
83) tert-Butylbenzene	11.713	119	168934	16.592	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	176238	17.285	ug/l	99
85) sec-Butylbenzene	11.890	105	206296	16.518	ug/l	100
86) p-Isopropyltoluene	12.006	119	177040	16.668	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	96022	16.890	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	95036	15.944	ug/l	99
89) n-Butylbenzene	12.335	91	135180	15.076	ug/l	99
90) Hexachloroethane	12.536	117	24536	15.090	ug/l	83
91) 1,2-Dichlorobenzene	12.335	146	94652	16.646	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	12390	16.542	ug/l	83
93) 1,2,4-Trichlorobenzene	13.585	180	59021	16.514	ug/l	99
94) Hexachlorobutadiene	13.725	225	24555	15.654	ug/l	97
95) Naphthalene	13.774	128	195511	17.769	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	60554	16.830	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042723\
Data File : VX035359.D
Acq On : 28 Apr 2023 02:40
Operator : JC/MD
Sample : VX0427WBSD02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0427WBSD02

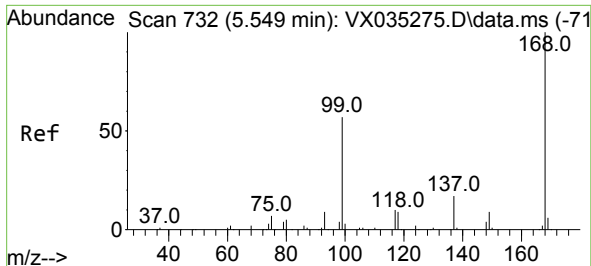
Quant Time: Apr 28 05:41:44 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 25 16:31:40 2023
Response via : Initial Calibration

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quant Time: Apr 28 05:41:44 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 25 16:31:40 2023
Response via : Initial Calibration

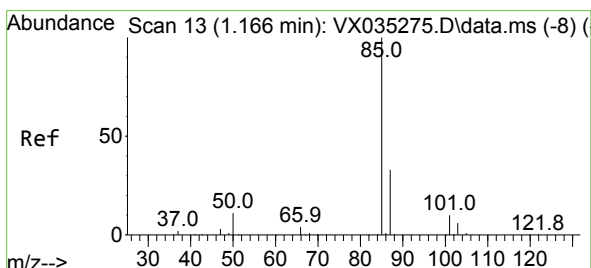
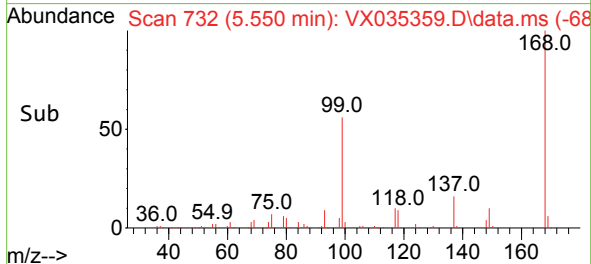
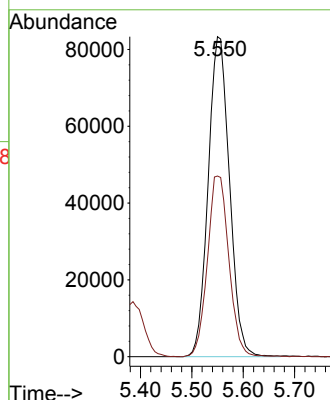
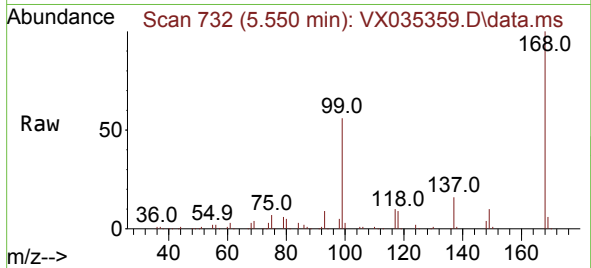




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX035359.D
Acq: 28 Apr 2023 02:40

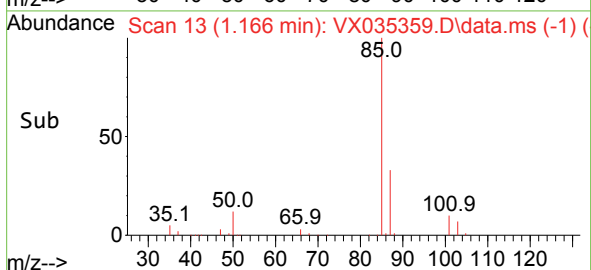
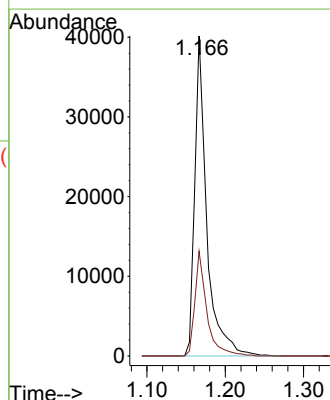
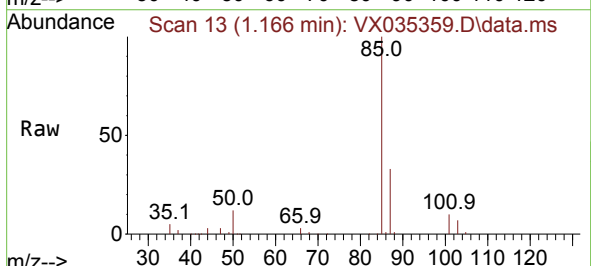
Instrument :
MSVOA_X
ClientSampleId :
VX0427WBSD02

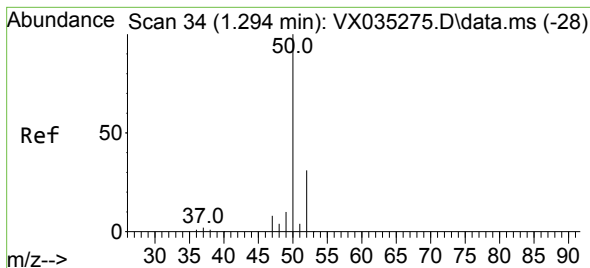
Tgt Ion:168 Resp: 239905
Ion Ratio Lower Upper
168 100
99 56.5 45.7 68.5



#2
Dichlorodifluoromethane
Concen: 16.956 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX035359.D
Acq: 28 Apr 2023 02:40

Tgt Ion: 85 Resp: 43042
Ion Ratio Lower Upper
85 100
87 32.7 16.4 49.1





#3

Chloromethane

Concen: 15.494 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX035359.D

Acq: 28 Apr 2023 02:40

Instrument :

MSVOA_X

ClientSampleId :

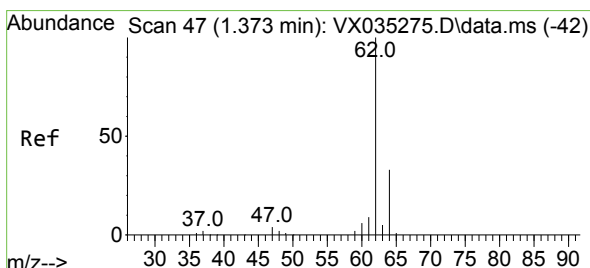
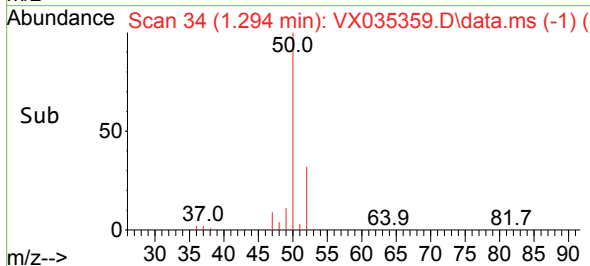
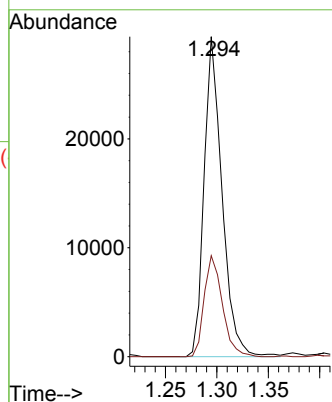
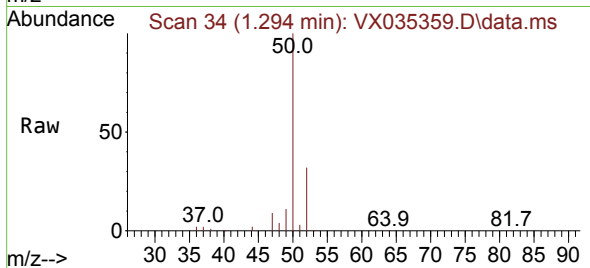
VX0427WBSD02

Tgt Ion: 50 Resp: 35780

Ion Ratio Lower Upper

50 100

52 31.6 25.9 38.9



#4

Vinyl Chloride

Concen: 15.877 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.001 min

Lab File: VX035359.D

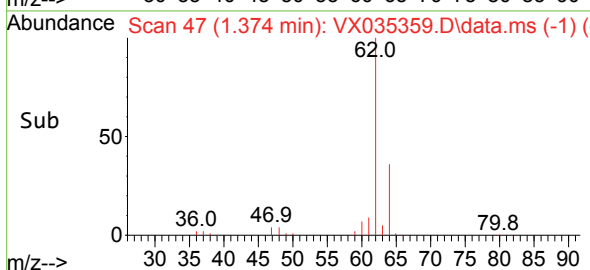
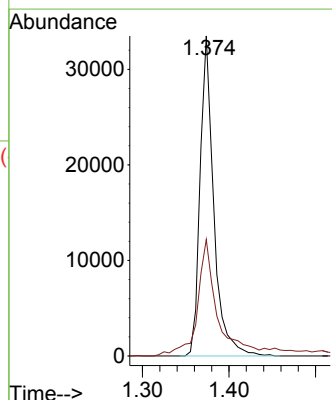
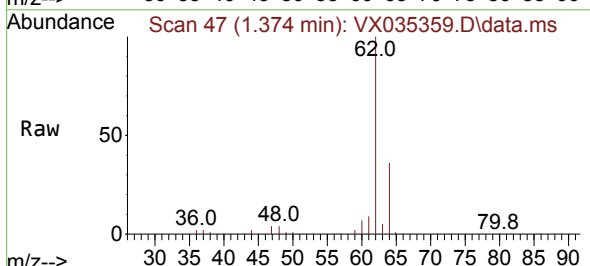
Acq: 28 Apr 2023 02:40

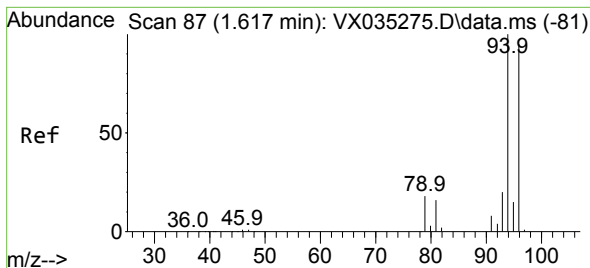
Tgt Ion: 62 Resp: 36773

Ion Ratio Lower Upper

62 100

64 34.5 26.4 39.6





#5

Bromomethane

Concen: 16.196 ug/l

RT: 1.618 min Scan# 81

Delta R.T. 0.001 min

Lab File: VX035359.D

Acq: 28 Apr 2023 02:40

Instrument :

MSVOA_X

ClientSampleId :

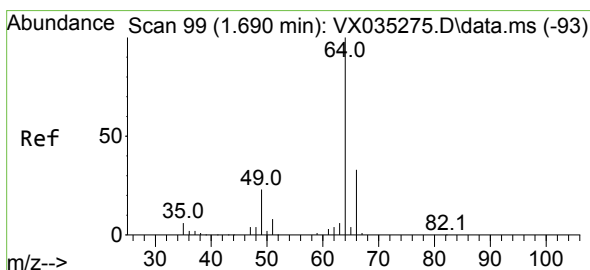
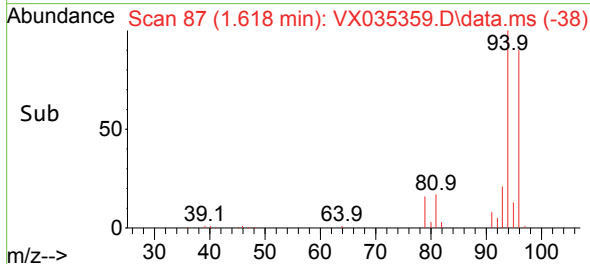
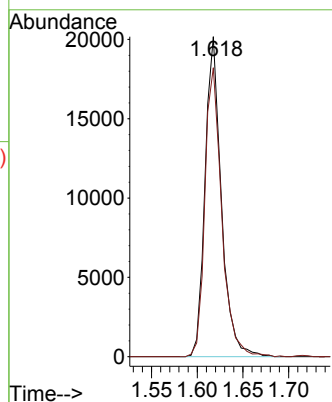
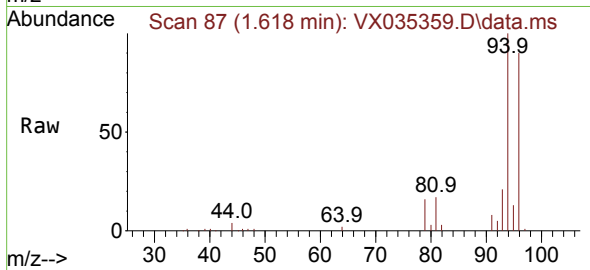
VX0427WBSD02

Tgt Ion: 94 Resp: 24932

Ion Ratio Lower Upper

94 100

96 90.3 77.0 115.6



#6

Chloroethane

Concen: 15.621 ug/l

RT: 1.691 min Scan# 99

Delta R.T. 0.001 min

Lab File: VX035359.D

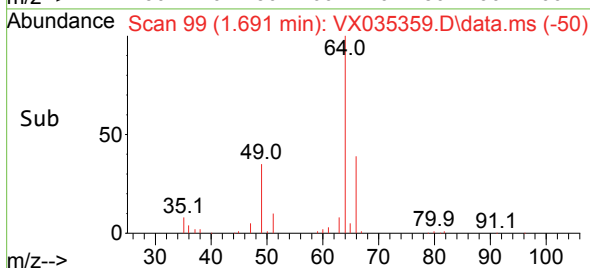
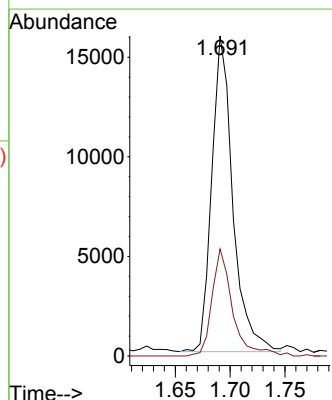
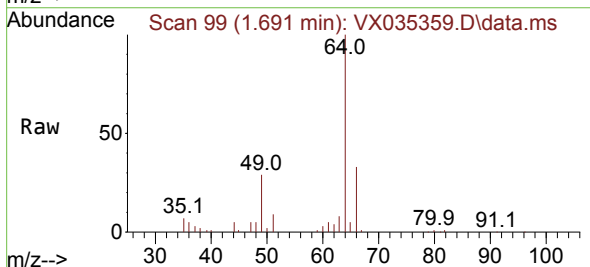
Acq: 28 Apr 2023 02:40

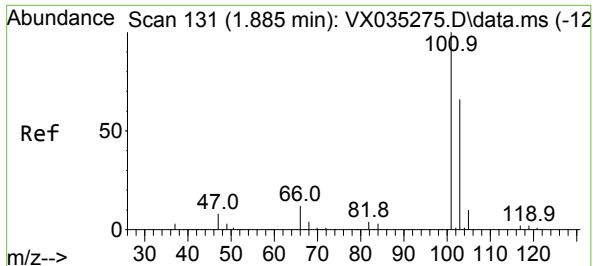
Tgt Ion: 64 Resp: 21160

Ion Ratio Lower Upper

64 100

66 33.9 26.2 39.4

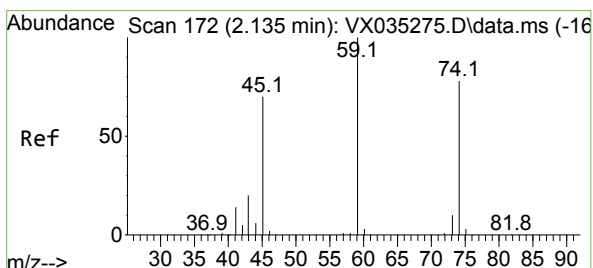
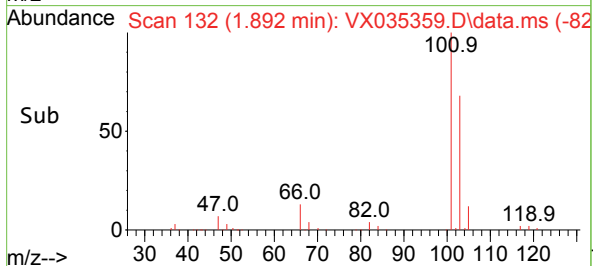
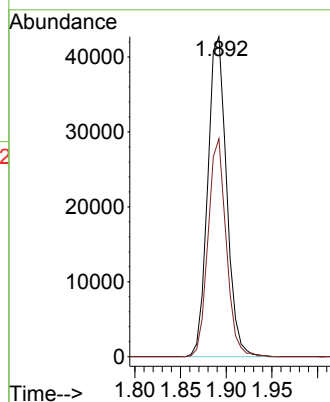
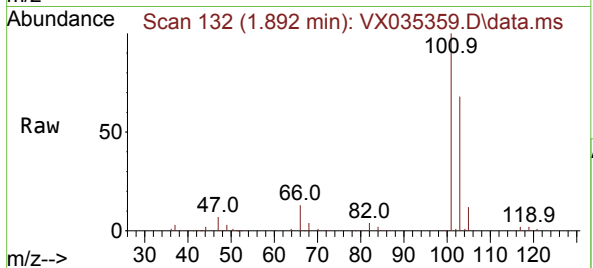




#7
 Trichlorofluoromethane
 Concen: 16.902 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.007 min
 Lab File: VX035359.D
 Acq: 28 Apr 2023 02:40

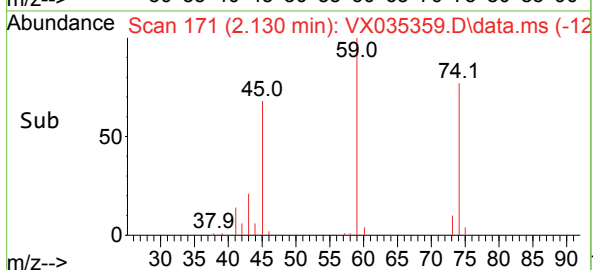
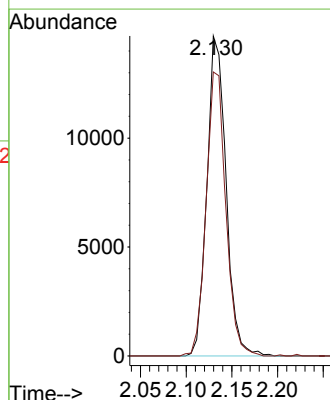
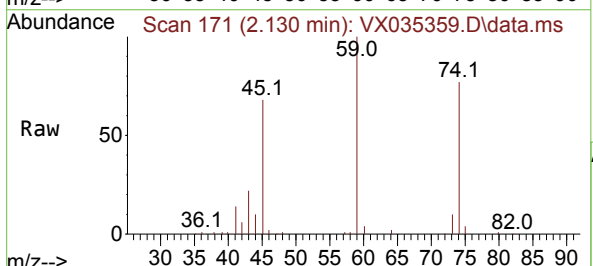
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0427WBSD02

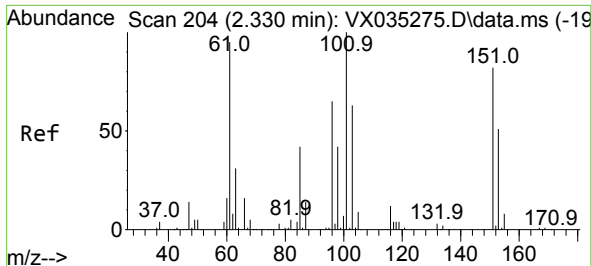
Tgt Ion:101 Resp: 61220
 Ion Ratio Lower Upper
 101 100
 103 68.1 52.0 78.0



#8
 Diethyl Ether
 Concen: 16.184 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.005 min
 Lab File: VX035359.D
 Acq: 28 Apr 2023 02:40

Tgt Ion: 74 Resp: 21372
 Ion Ratio Lower Upper
 74 100
 45 91.3 49.8 149.3

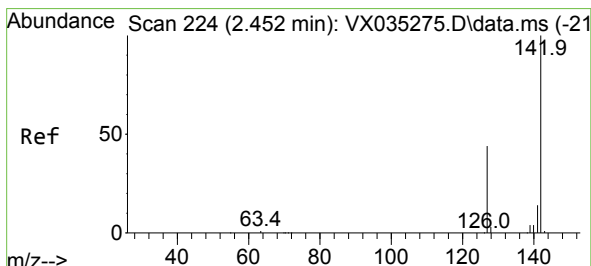
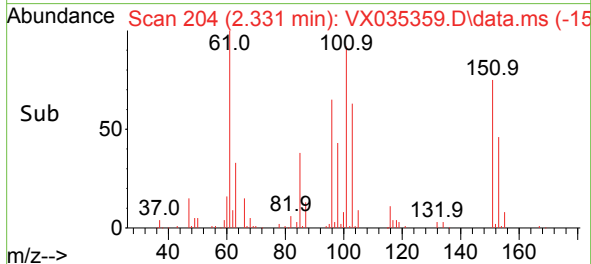
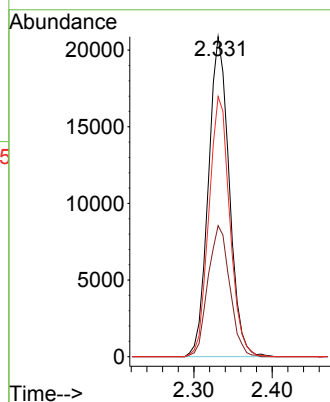
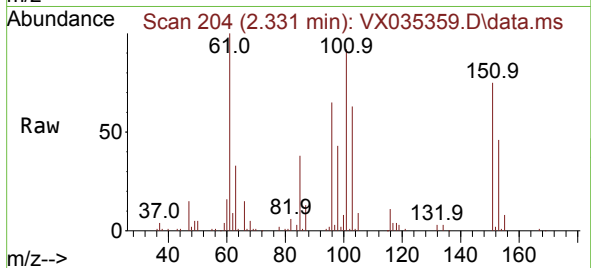




#9
1,1,2-Trichlorotrifluoroethane
Concen: 15.922 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.001 min
Lab File: VX035359.D
Acq: 28 Apr 2023 02:40

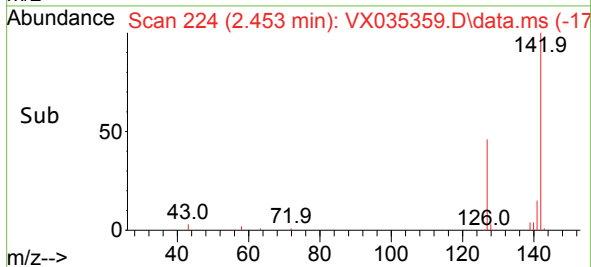
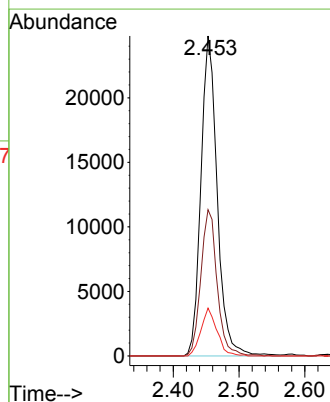
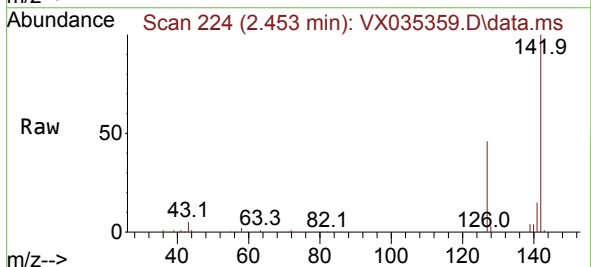
Instrument :
MSVOA_X
ClientSampleId :
VX0427WBSD02

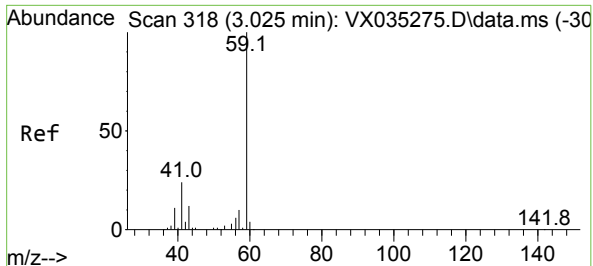
Tgt Ion:101 Resp: 38518
Ion Ratio Lower Upper
101 100
85 42.7 35.4 53.2
151 81.6 60.2 90.4



#10
Methyl Iodide
Concen: 13.997 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX035359.D
Acq: 28 Apr 2023 02:40

Tgt Ion:142 Resp: 42734
Ion Ratio Lower Upper
142 100
127 45.7 34.0 51.0
141 14.7 11.1 16.7

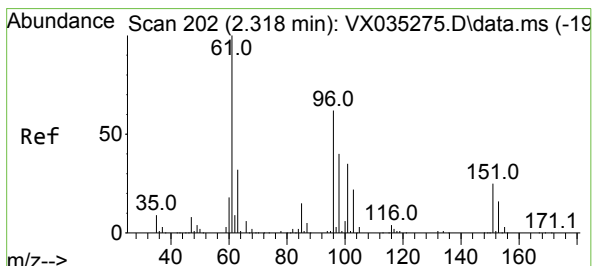
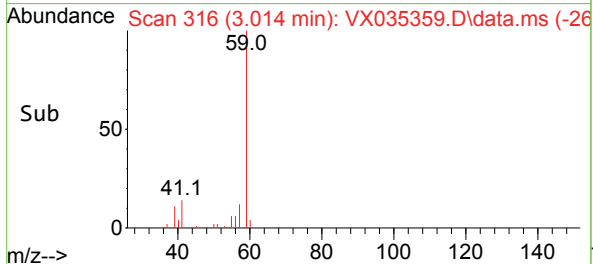
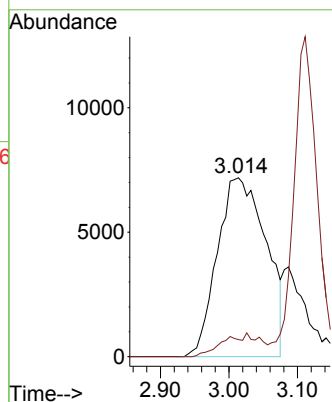
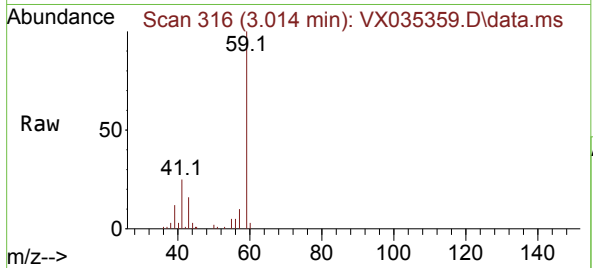




#11
Tert butyl alcohol
Concen: 67.418 ug/l
RT: 3.014 min Scan# 318
Delta R.T. -0.011 min
Lab File: VX035359.D
Acq: 28 Apr 2023 02:40

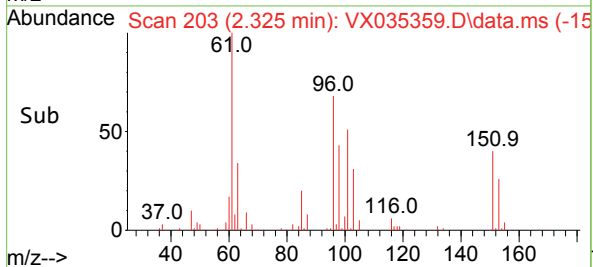
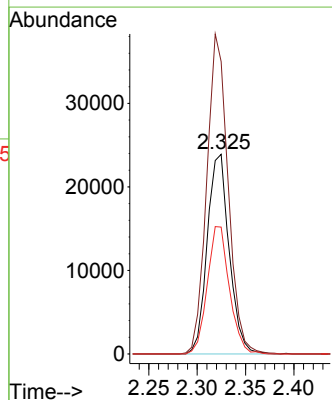
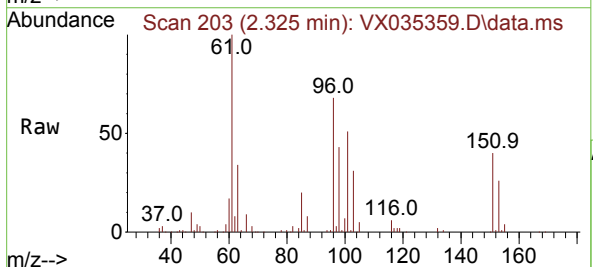
Instrument :
MSVOA_X
ClientSampleId :
VX0427WBSD02

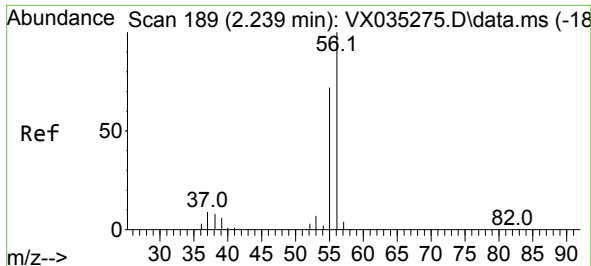
Tgt Ion: 59 Resp: 35529
Ion Ratio Lower Upper
59 100
57 5.6 8.1 12.1#



#12
1,1-Dichloroethene
Concen: 16.175 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.007 min
Lab File: VX035359.D
Acq: 28 Apr 2023 02:40

Tgt Ion: 96 Resp: 37690
Ion Ratio Lower Upper
96 100
61 146.5 128.8 193.2
98 63.6 51.4 77.0





#13

Acrolein

Concen: 87.401 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX035359.D

Acq: 28 Apr 2023 02:40

Instrument :

MSVOA_X

ClientSampleId :

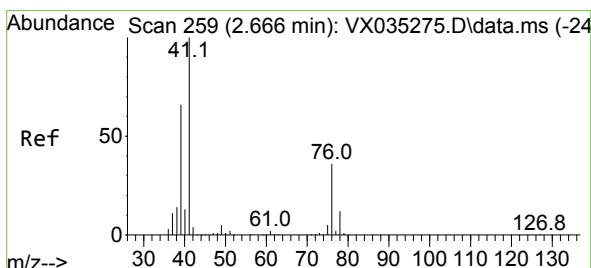
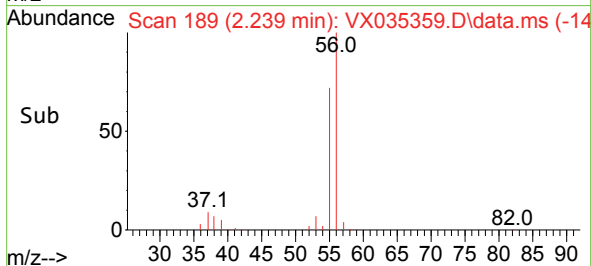
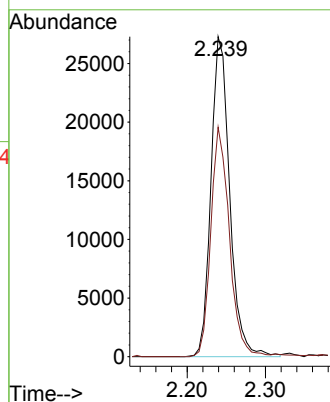
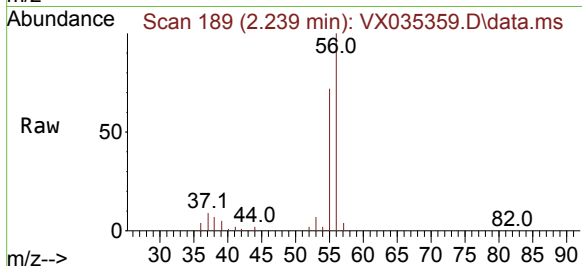
VX0427WBSD02

Tgt Ion: 56 Resp: 45297

Ion Ratio Lower Upper

56 100

55 71.0 56.6 85.0



#14

Allyl chloride

Concen: 15.706 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX035359.D

Acq: 28 Apr 2023 02:40

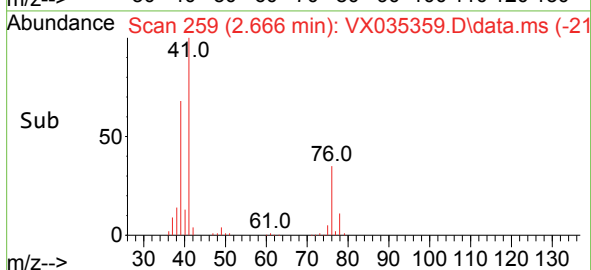
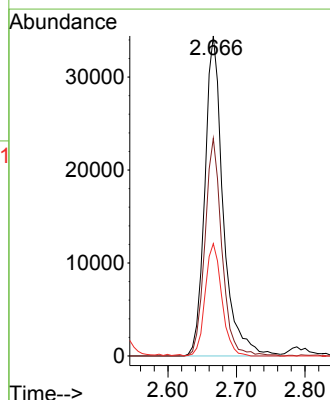
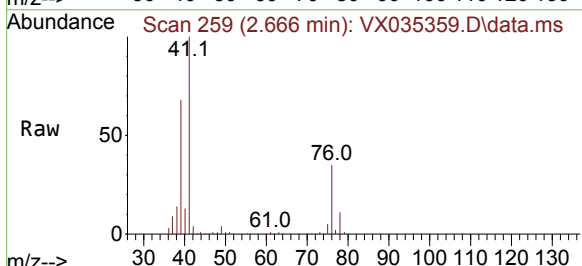
Tgt Ion: 41 Resp: 64402

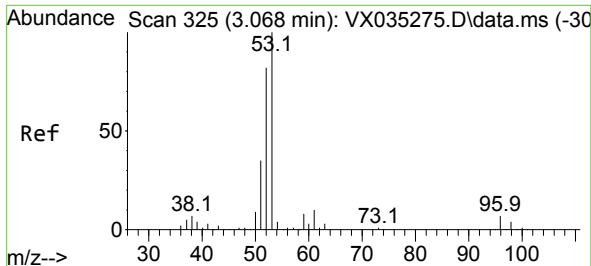
Ion Ratio Lower Upper

41 100

39 62.7 52.4 78.6

76 31.7 26.0 39.0

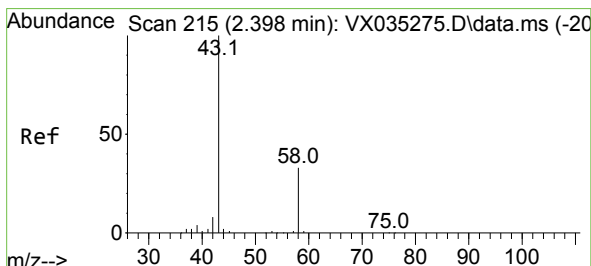
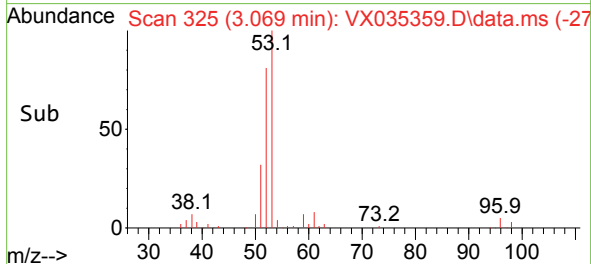
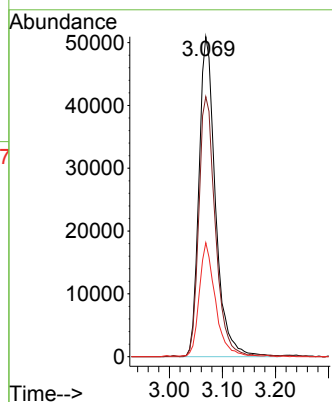
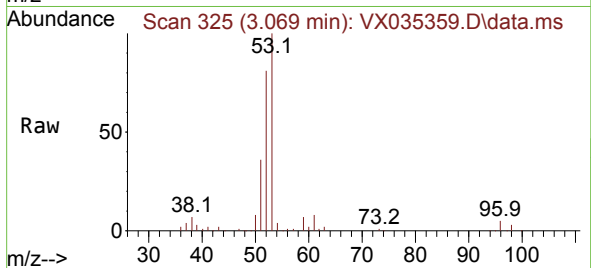




#15
Acrylonitrile
Concen: 83.601 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX035359.D
Acq: 28 Apr 2023 02:40

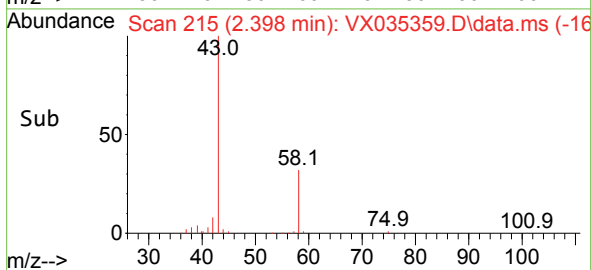
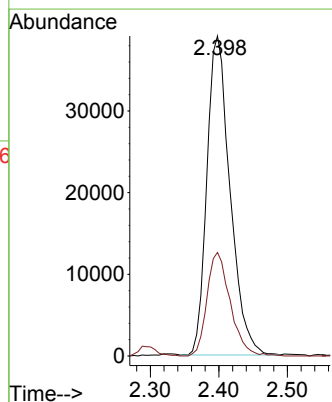
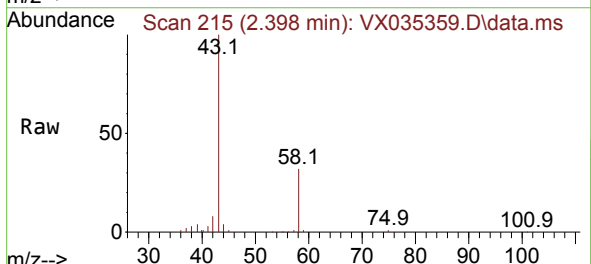
Instrument :
MSVOA_X
ClientSampleId :
VX0427WBSD02

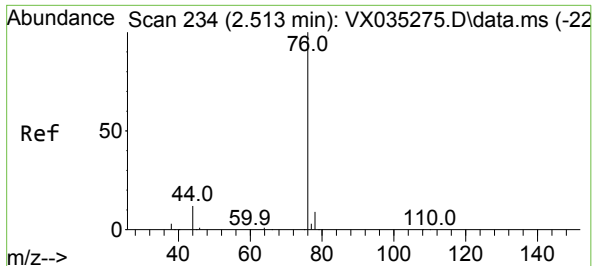
Tgt Ion: 53 Resp: 110192
Ion Ratio Lower Upper
53 100
52 81.3 66.2 99.2
51 34.3 28.3 42.5



#16
Acetone
Concen: 73.035 ug/l
RT: 2.398 min Scan# 215
Delta R.T. -0.000 min
Lab File: VX035359.D
Acq: 28 Apr 2023 02:40

Tgt Ion: 43 Resp: 91809
Ion Ratio Lower Upper
43 100
58 32.4 24.7 37.1

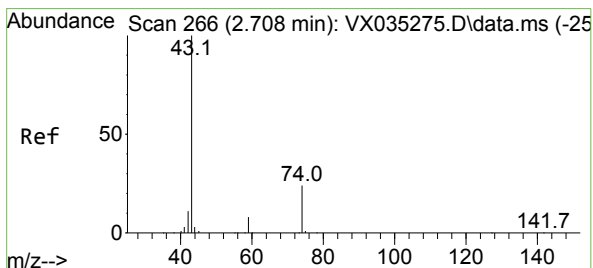
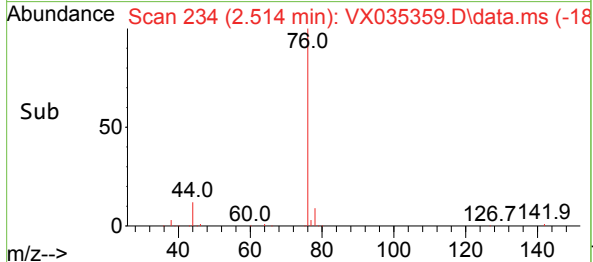
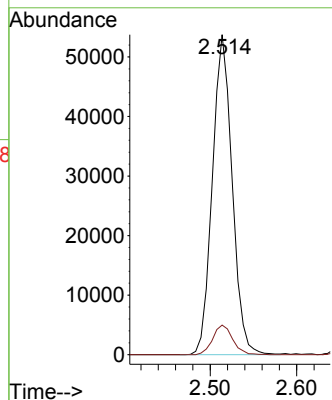
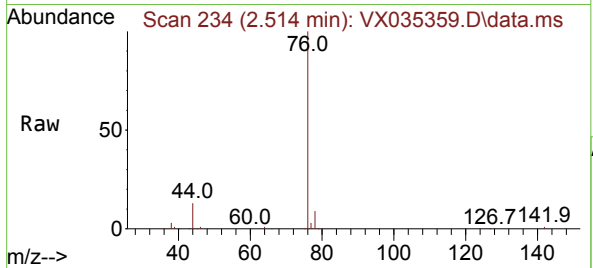




#17
Carbon Disulfide
Concen: 15.261 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX035359.D
Acq: 28 Apr 2023 02:40

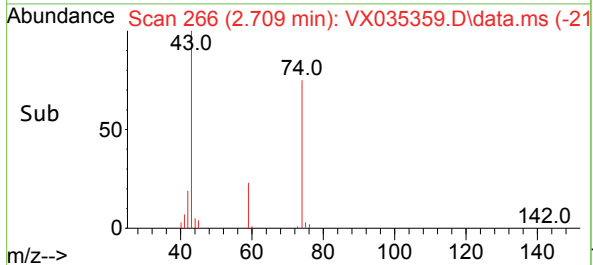
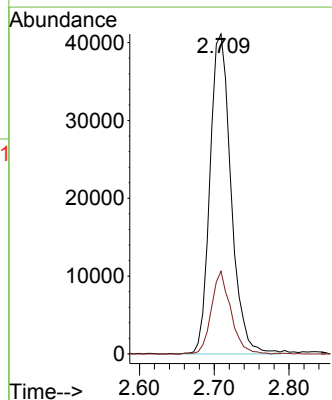
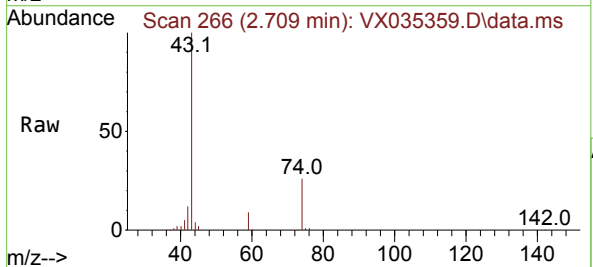
Instrument :
MSVOA_X
ClientSampleId :
VX0427WBSD02

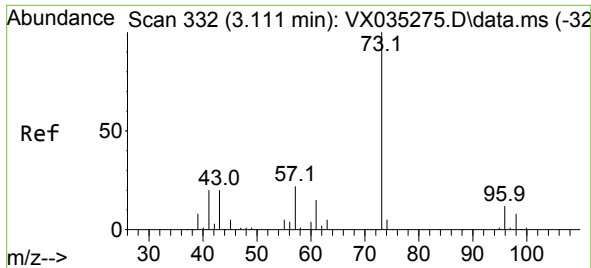
Tgt Ion: 76 Resp: 85242
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8



#18
Methyl Acetate
Concen: 16.625 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.001 min
Lab File: VX035359.D
Acq: 28 Apr 2023 02:40

Tgt Ion: 43 Resp: 80816
Ion Ratio Lower Upper
43 100
74 23.9 18.3 27.5

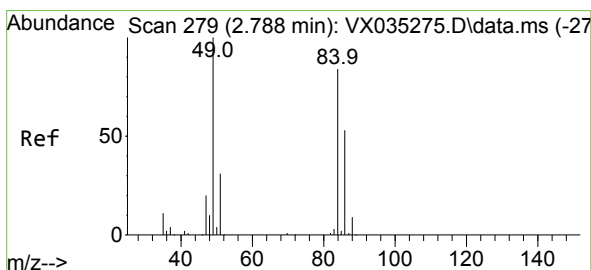
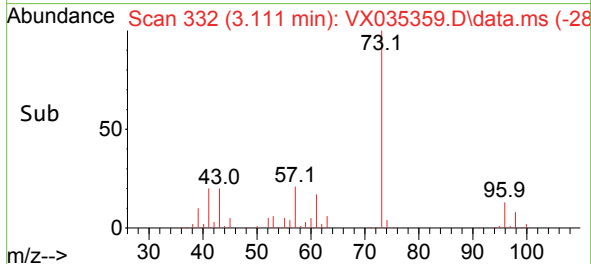
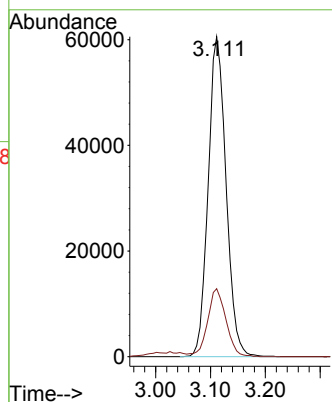
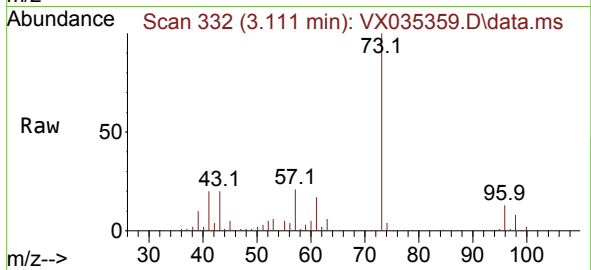




#19
Methyl tert-butyl Ether
Concen: 17.130 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX035359.D
Acq: 28 Apr 2023 02:40

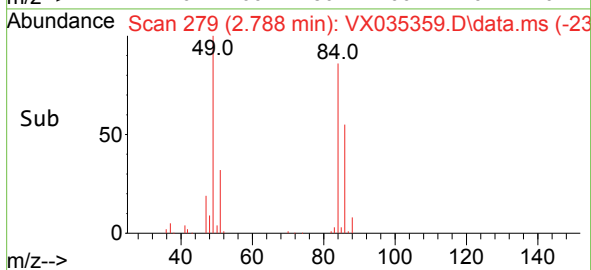
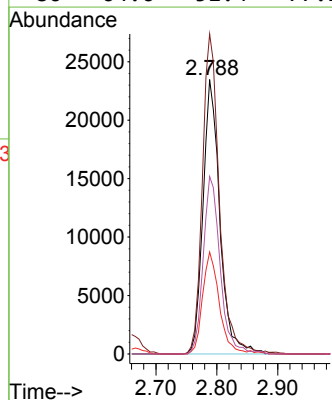
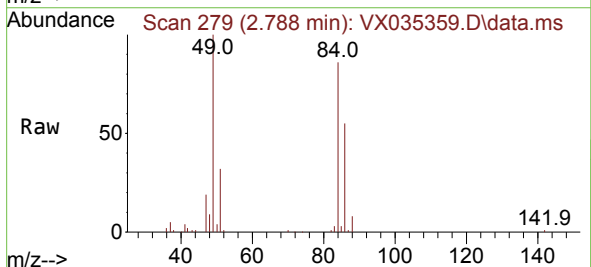
Instrument :
MSVOA_X
ClientSampleId :
VX0427WBSD02

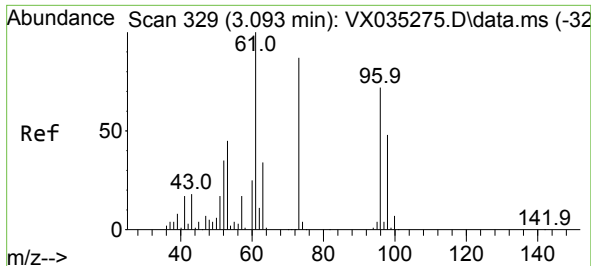
Tgt Ion: 73 Resp: 136932
Ion Ratio Lower Upper
73 100
57 21.2 18.5 27.7



#20
Methylene Chloride
Concen: 15.670 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX035359.D
Acq: 28 Apr 2023 02:40

Tgt Ion: 84 Resp: 45167
Ion Ratio Lower Upper
84 100
49 116.6 103.8 155.8
51 37.1 31.8 47.8
86 64.6 51.4 77.2

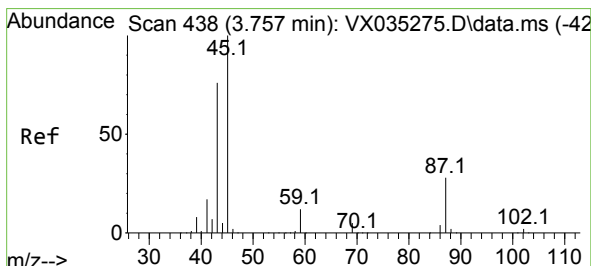
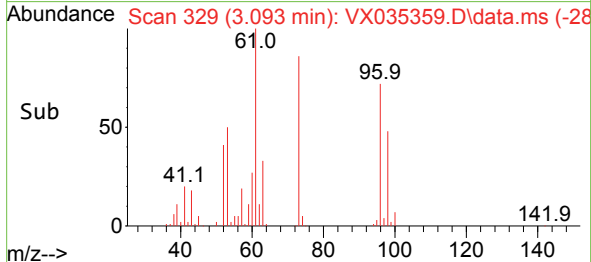
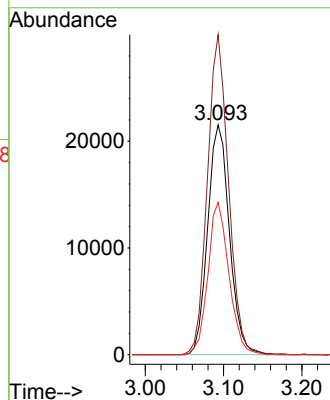
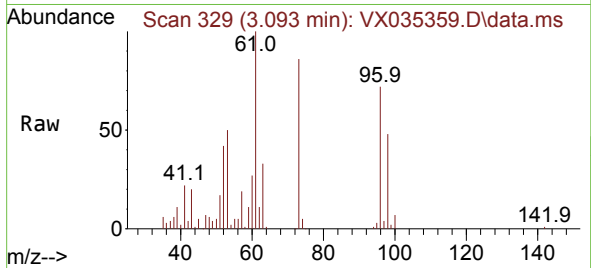




#21
trans-1,2-Dichloroethene
Concen: 16.391 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX035359.D
Acq: 28 Apr 2023 02:40

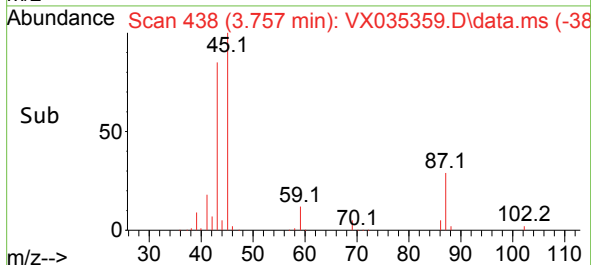
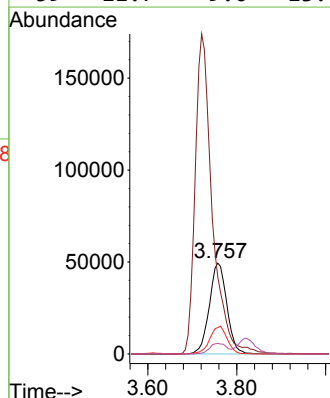
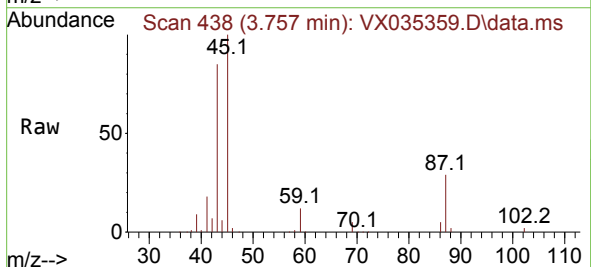
Instrument :
MSVOA_X
ClientSampleId :
VX0427WBSD02

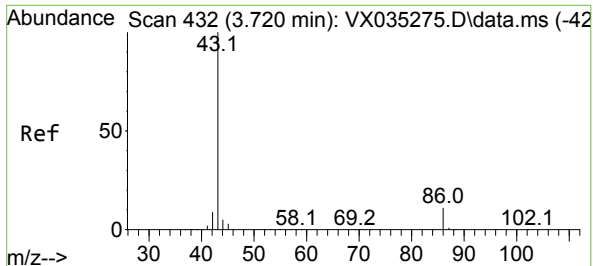
Tgt Ion: 96 Resp: 41480
Ion Ratio Lower Upper
96 100
61 139.3 113.0 169.6
98 66.3 52.1 78.1



#22
Diisopropyl ether
Concen: 16.679 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX035359.D
Acq: 28 Apr 2023 02:40

Tgt Ion: 45 Resp: 135341
Ion Ratio Lower Upper
45 100
43 84.4 65.4 98.2
87 29.1 20.6 31.0
59 11.7 9.0 13.6

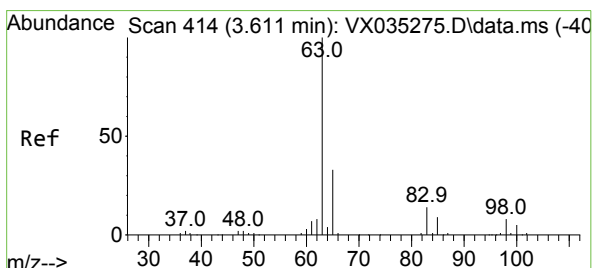
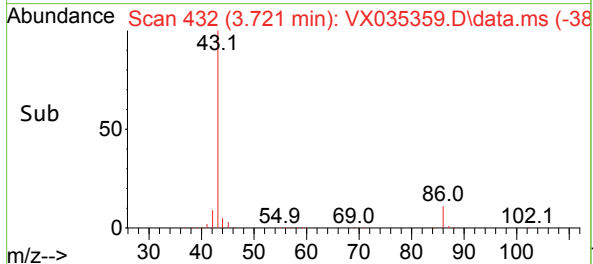
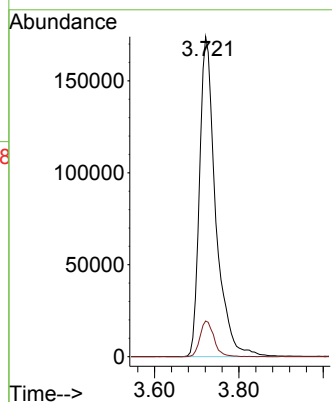
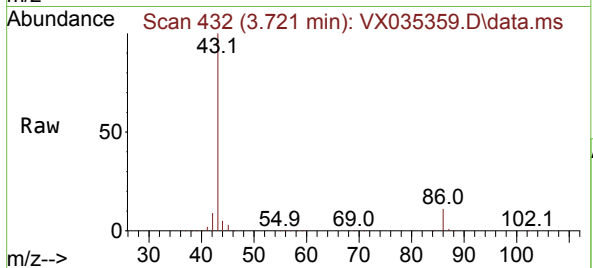




#23
 Vinyl Acetate
 Concen: 83.417 ug/l
 RT: 3.721 min Scan# 411
 Delta R.T. 0.001 min
 Lab File: VX035359.D
 Acq: 28 Apr 2023 02:40

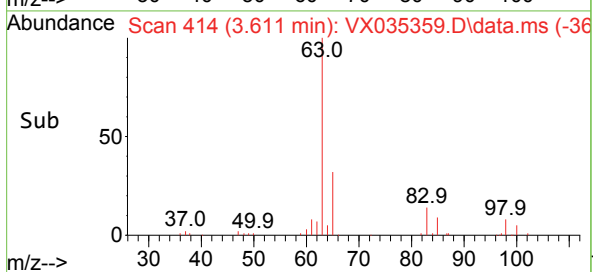
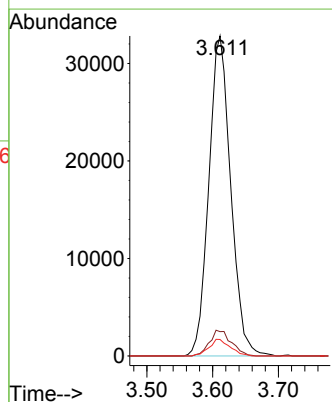
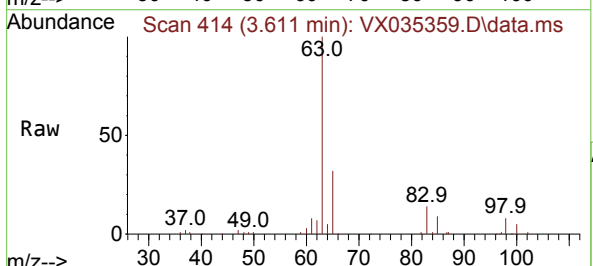
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0427WBSD02

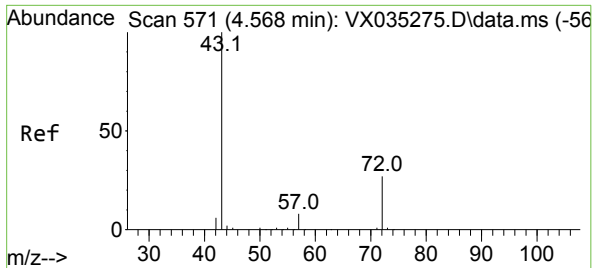
Tgt Ion: 43 Resp: 465262
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 16.666 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX035359.D
 Acq: 28 Apr 2023 02:40

Tgt Ion: 63 Resp: 76172
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.8 11.2
 100 5.1 2.4 7.1

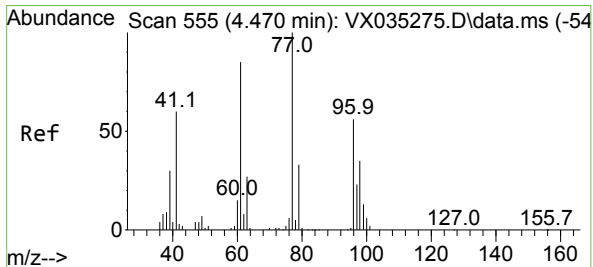
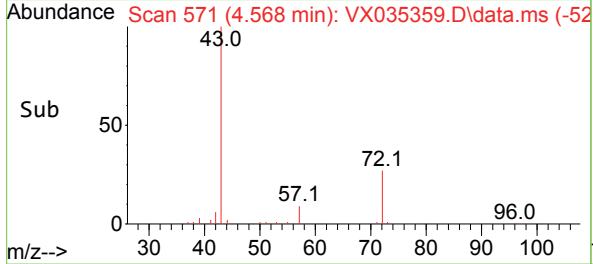
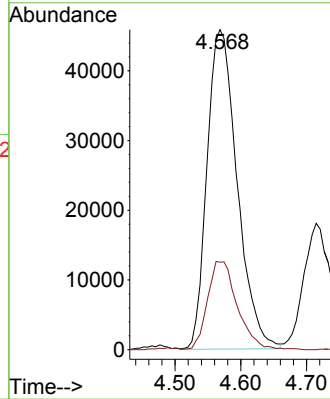
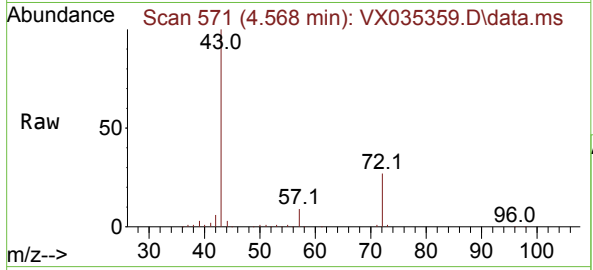




#25
2-Butanone
Concen: 79.544 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX035359.D
Acq: 28 Apr 2023 02:40

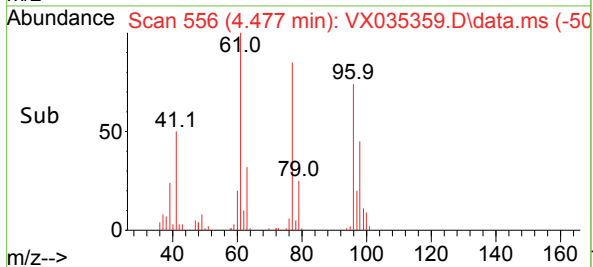
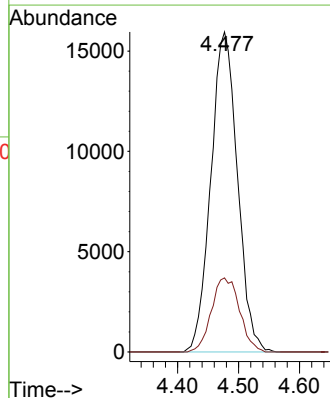
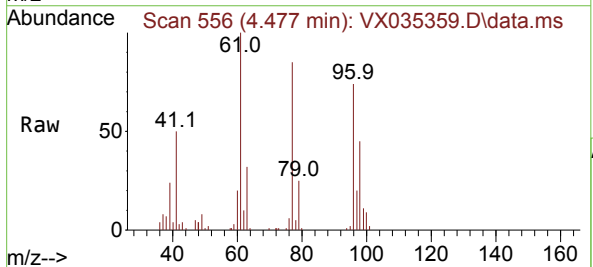
Instrument :
MSVOA_X
ClientSampleId :
VX0427WBSD02

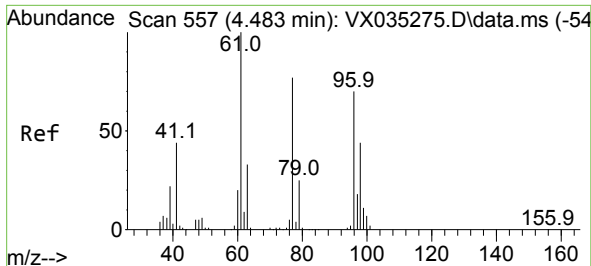
Tgt Ion: 43 Resp: 145946
Ion Ratio Lower Upper
43 100
72 27.3 19.3 28.9



#26
2,2-Dichloropropane
Concen: 13.510 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.007 min
Lab File: VX035359.D
Acq: 28 Apr 2023 02:40

Tgt Ion: 77 Resp: 48376
Ion Ratio Lower Upper
77 100
97 24.4 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 16.412 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX035359.D

Acq: 28 Apr 2023 02:40

Instrument :

MSVOA_X

ClientSampleId :

VX0427WBSD02

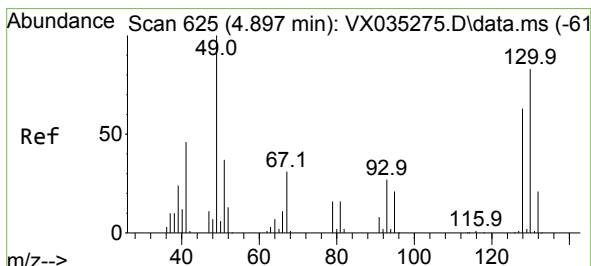
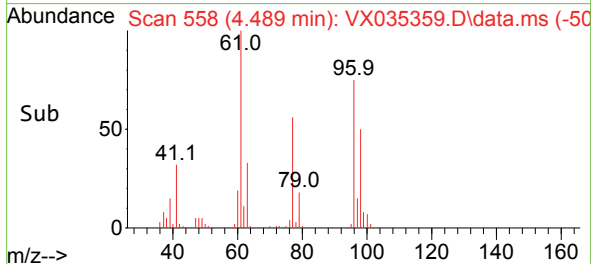
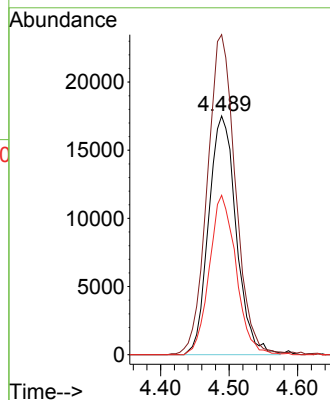
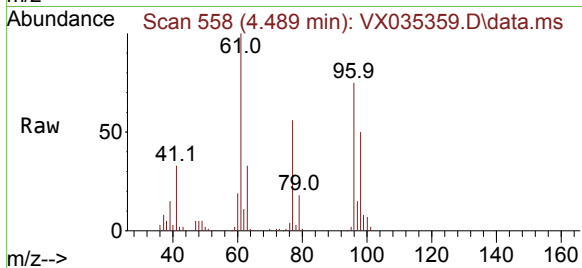
Tgt Ion: 96 Resp: 48821

Ion Ratio Lower Upper

96 100

61 137.9 0.0 300.4

98 64.9 0.0 129.0



#28

Bromochloromethane

Concen: 21.294 ug/l

RT: 4.898 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX035359.D

Acq: 28 Apr 2023 02:40

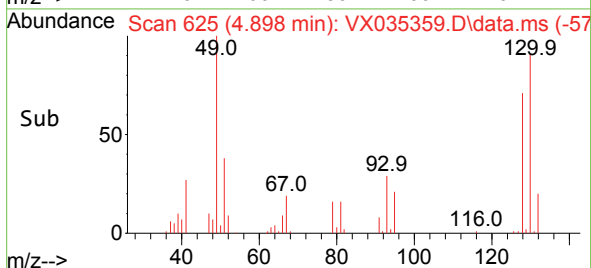
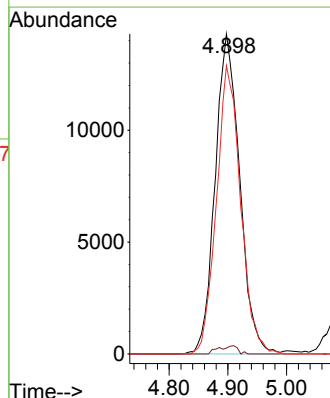
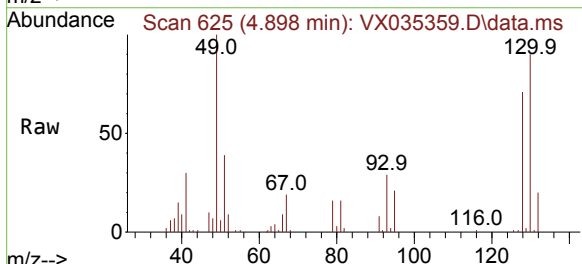
Tgt Ion: 49 Resp: 41476

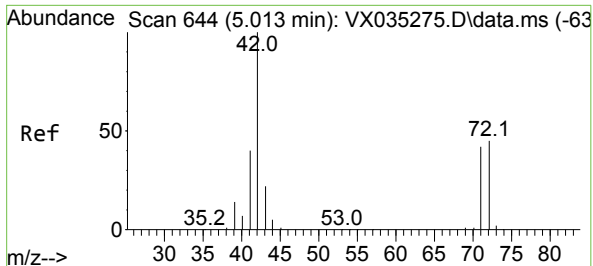
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.0

130 88.7 58.2 87.2#





#29

Tetrahydrofuran

Concen: 80.183 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX035359.D

Acq: 28 Apr 2023 02:40

Instrument :

MSVOA_X

ClientSampleId :

VX0427WBSD02

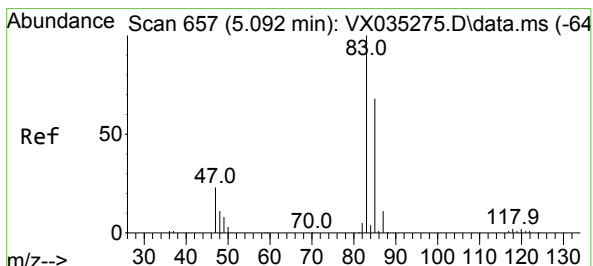
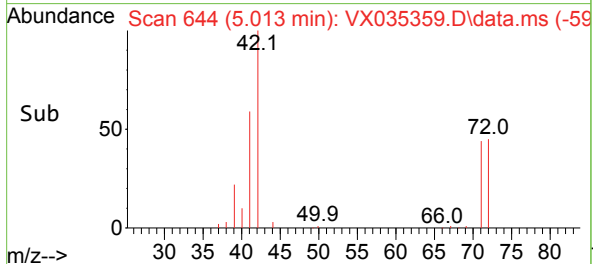
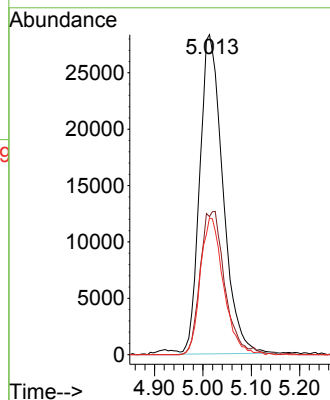
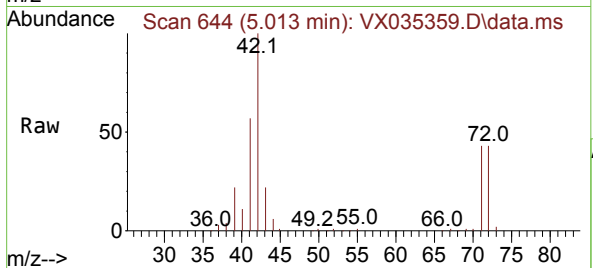
Tgt Ion: 42 Resp: 94310

Ion Ratio Lower Upper

42 100

72 47.9 34.5 51.7

71 42.9 32.1 48.1



#30

Chloroform

Concen: 17.006 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.007 min

Lab File: VX035359.D

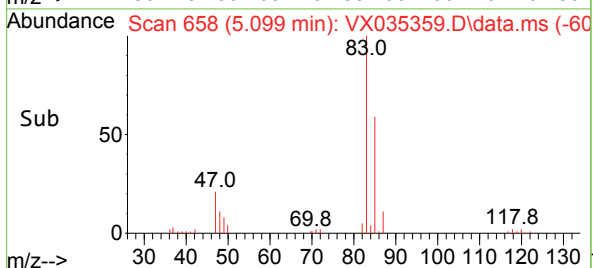
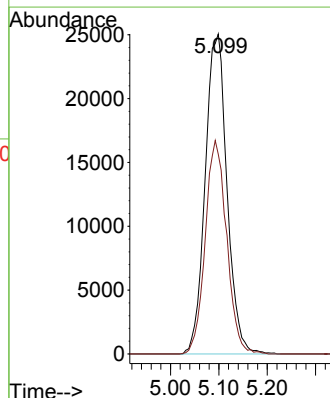
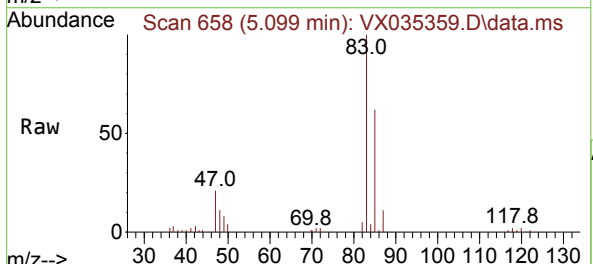
Acq: 28 Apr 2023 02:40

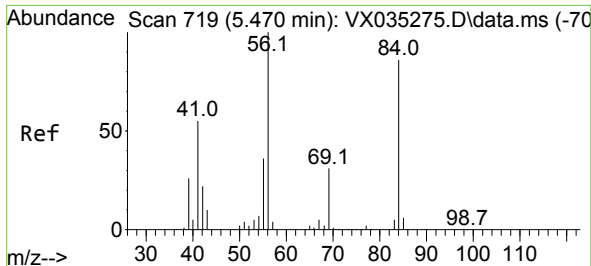
Tgt Ion: 83 Resp: 78466

Ion Ratio Lower Upper

83 100

85 62.4 50.6 76.0

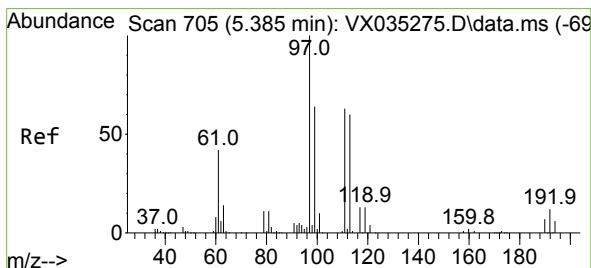
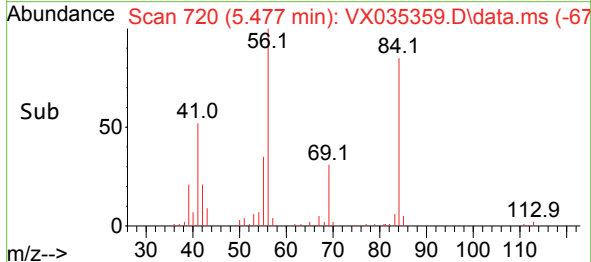
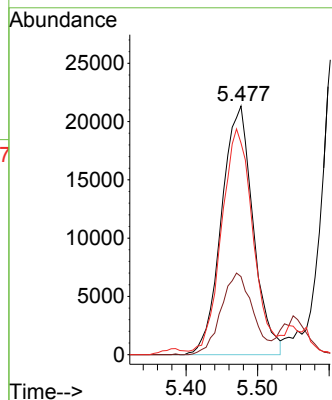
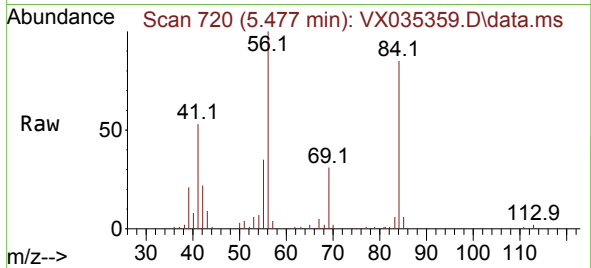




#31
Cyclohexane
Concen: 15.975 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.007 min
Lab File: VX035359.D
Acq: 28 Apr 2023 02:40

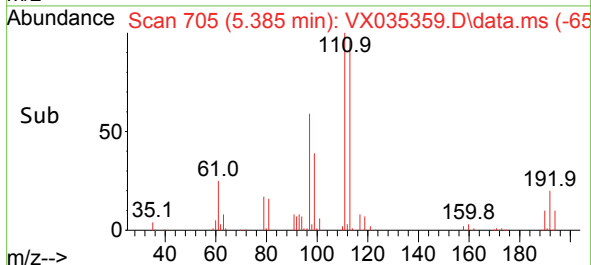
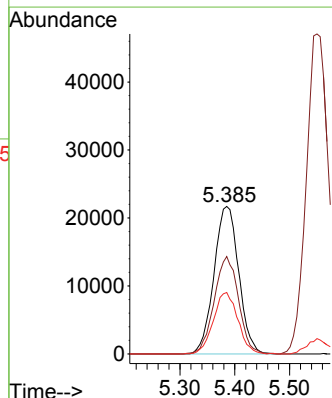
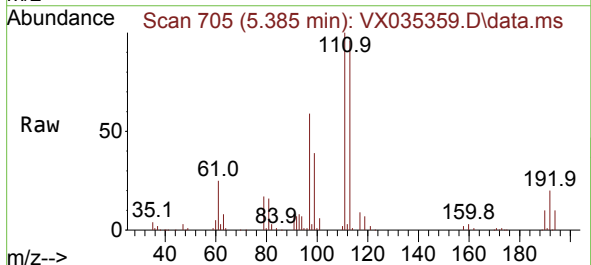
Instrument :
MSVOA_X
ClientSampleId :
VX0427WBSD02

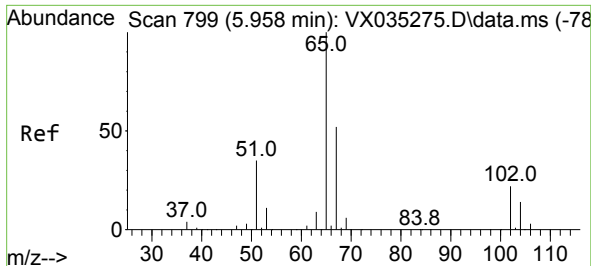
Tgt Ion: 56 Resp: 65587
Ion Ratio Lower Upper
56 100
69 31.4 23.7 35.5
84 83.5 68.5 102.7



#32
1,1,1-Trichloroethane
Concen: 16.859 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035359.D
Acq: 28 Apr 2023 02:40

Tgt Ion: 97 Resp: 68172
Ion Ratio Lower Upper
97 100
99 64.7 51.1 76.7
61 41.2 36.5 54.7

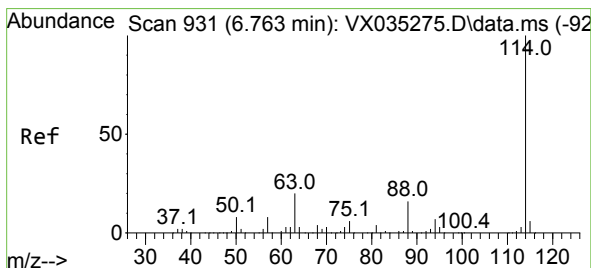
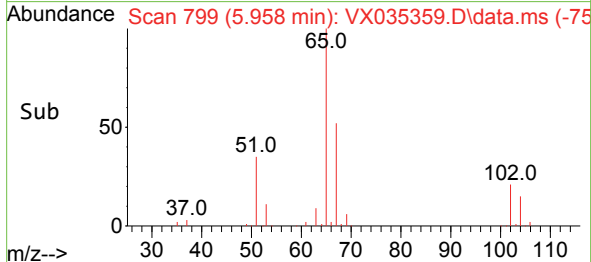
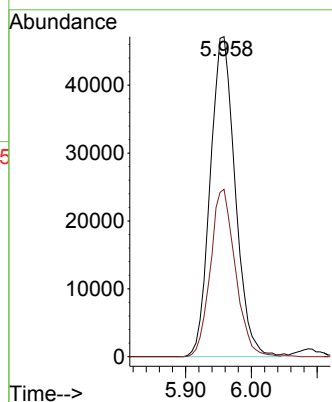
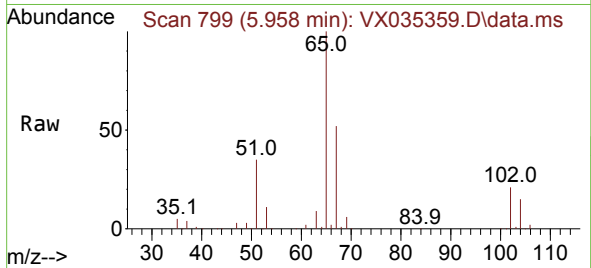




#33
 1,2-Dichloroethane-d4
 Concen: 43.010 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX035359.D
 Acq: 28 Apr 2023 02:40

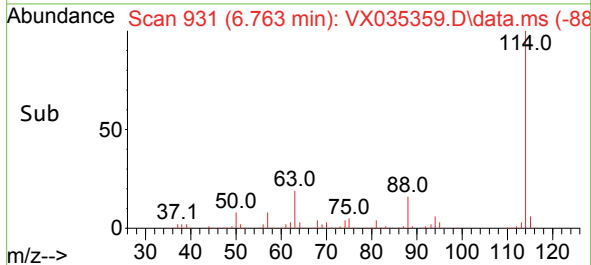
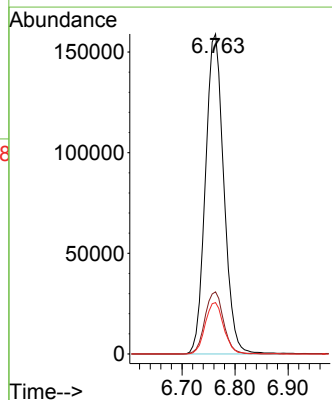
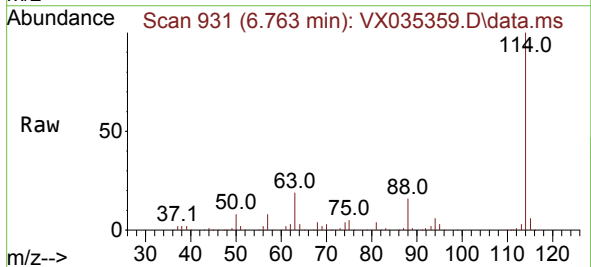
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0427WBSD02

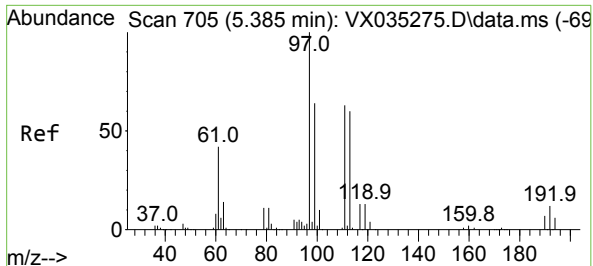
Tgt Ion: 65 Resp: 124483
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX035359.D
 Acq: 28 Apr 2023 02:40

Tgt Ion: 114 Resp: 382188
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 42.2
 88 16.1 0.0 33.2

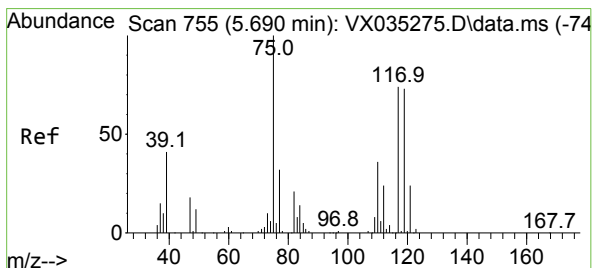
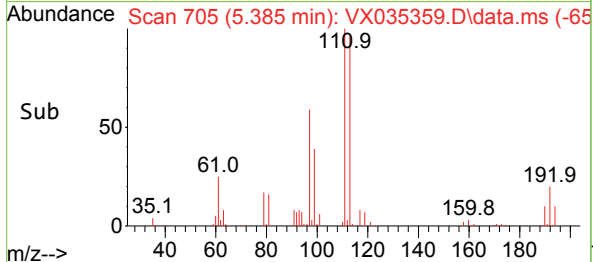
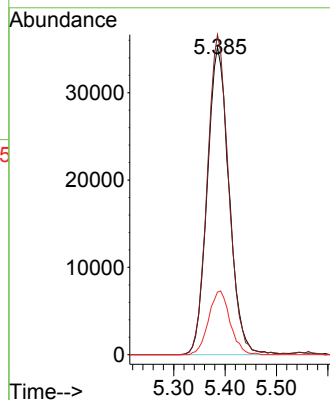
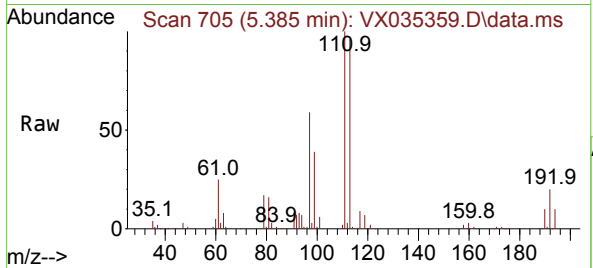




#35
Dibromofluoromethane
Concen: 44.222 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035359.D
Acq: 28 Apr 2023 02:40

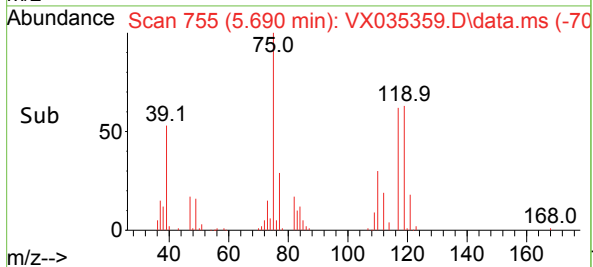
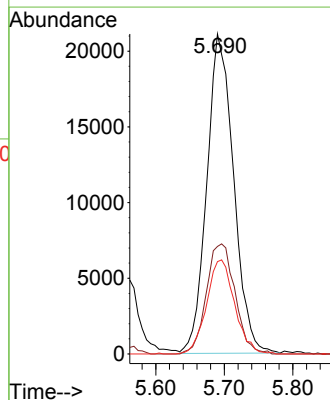
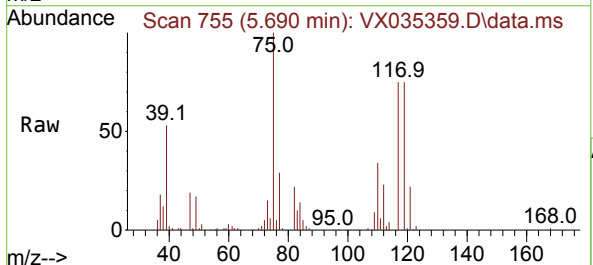
Instrument :
MSVOA_X
ClientSampleId :
VX0427WBSD02

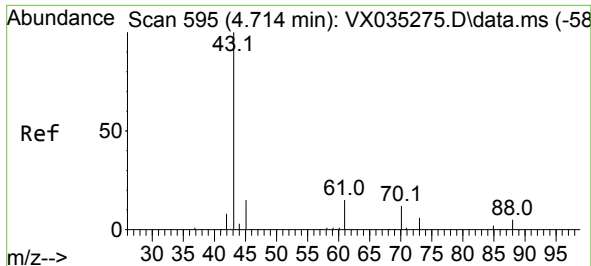
Tgt Ion:113 Resp: 103733
Ion Ratio Lower Upper
113 100
111 102.6 83.7 125.5
192 20.4 15.4 23.2



#36
1,1-Dichloropropene
Concen: 15.656 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX035359.D
Acq: 28 Apr 2023 02:40

Tgt Ion: 75 Resp: 57346
Ion Ratio Lower Upper
75 100
110 36.8 17.5 52.5
77 30.9 24.3 36.5

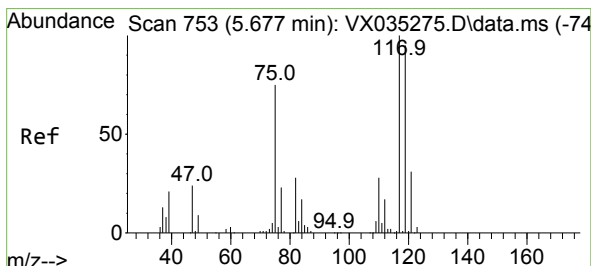
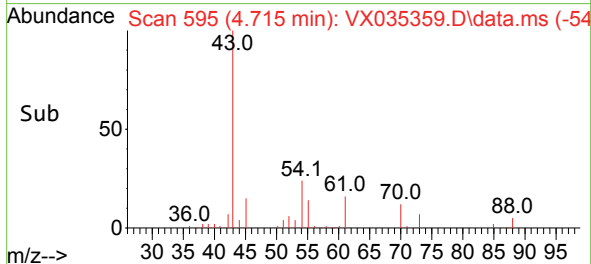
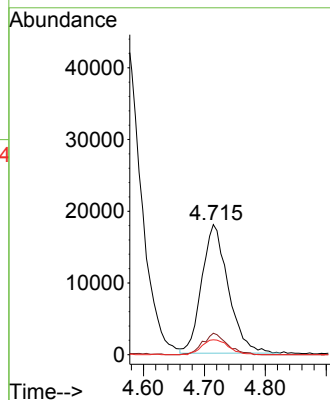
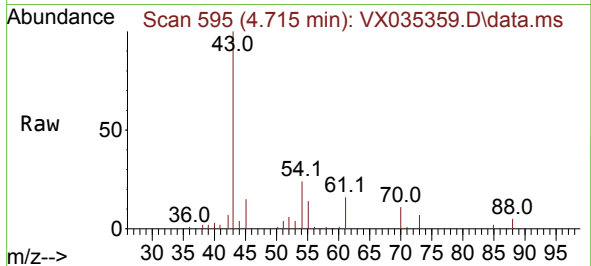




#37
Ethyl Acetate
Concen: 16.231 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.001 min
Lab File: VX035359.D
Acq: 28 Apr 2023 02:40

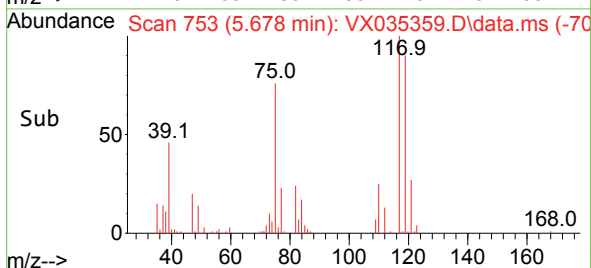
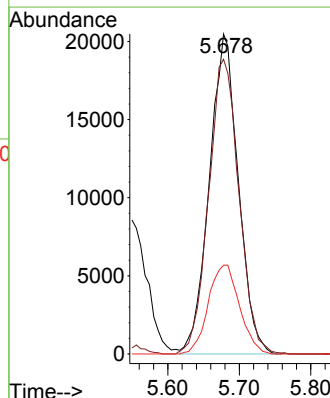
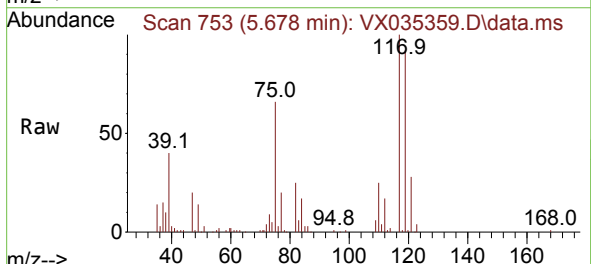
Instrument :
MSVOA_X
ClientSampleId :
VX0427WBSD02

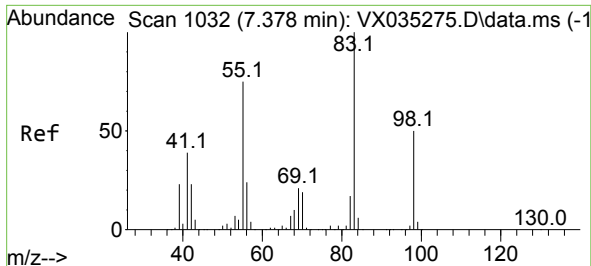
Tgt Ion: 43 Resp: 54300
Ion Ratio Lower Upper
43 100
61 15.2 10.2 15.4
70 11.7 8.2 12.4



#38
Carbon Tetrachloride
Concen: 16.575 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.001 min
Lab File: VX035359.D
Acq: 28 Apr 2023 02:40

Tgt Ion: 117 Resp: 57634
Ion Ratio Lower Upper
117 100
119 91.8 76.6 114.8
121 27.8 23.8 35.6

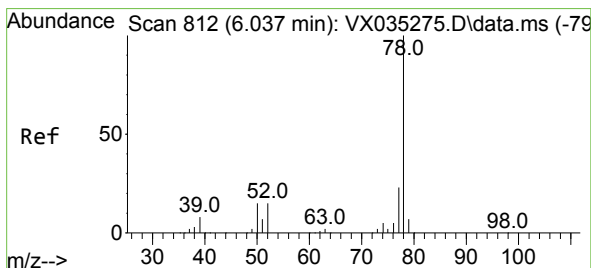
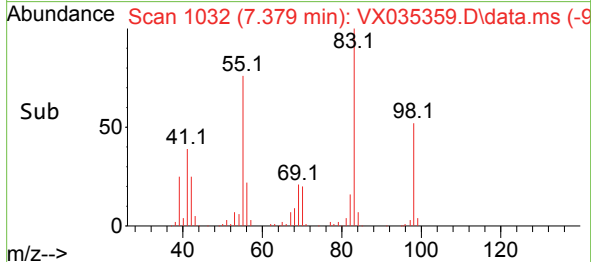
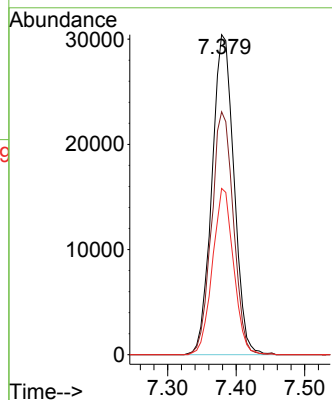
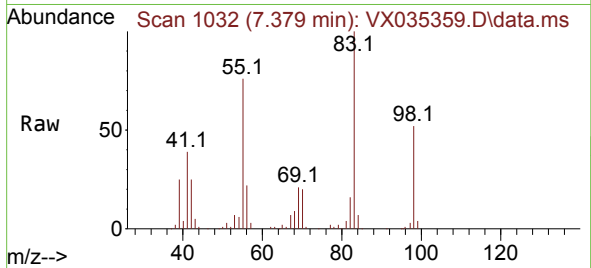




#39
Methylcyclohexane
Concen: 15.229 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.001 min
Lab File: VX035359.D
Acq: 28 Apr 2023 02:40

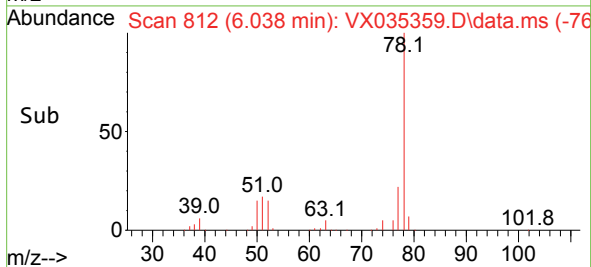
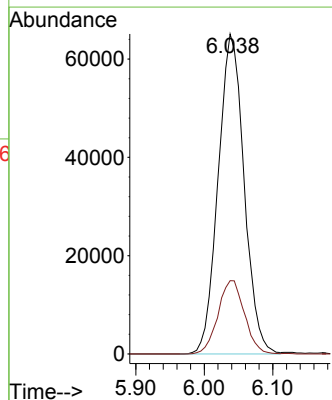
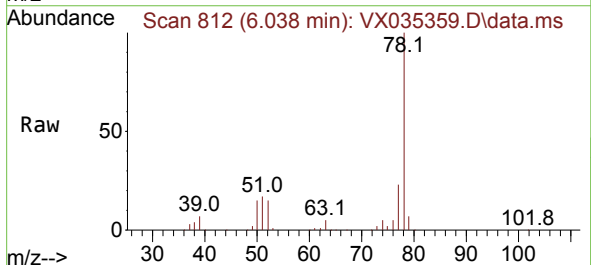
Instrument :
MSVOA_X
ClientSampleId :
VX0427WBSD02

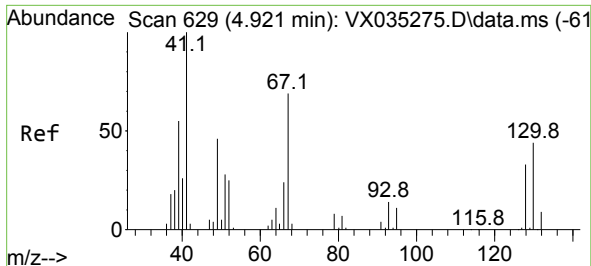
Tgt Ion: 83 Resp: 67897
Ion Ratio Lower Upper
83 100
55 75.9 60.5 90.7
98 52.0 40.4 60.6



#40
Benzene
Concen: 16.269 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.001 min
Lab File: VX035359.D
Acq: 28 Apr 2023 02:40

Tgt Ion: 78 Resp: 170940
Ion Ratio Lower Upper
78 100
77 22.9 19.0 28.4



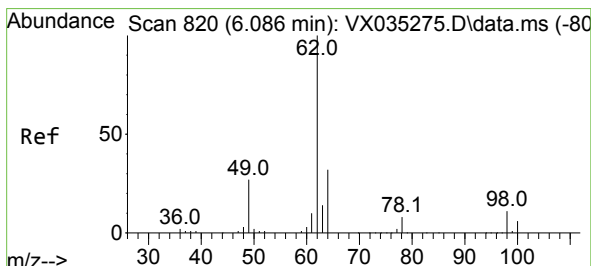
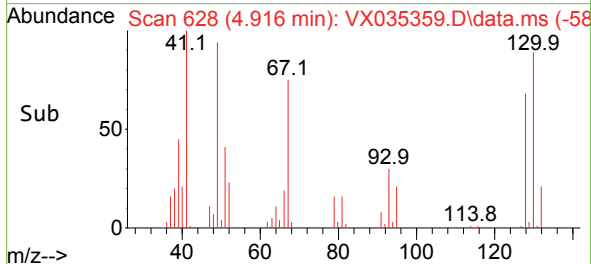
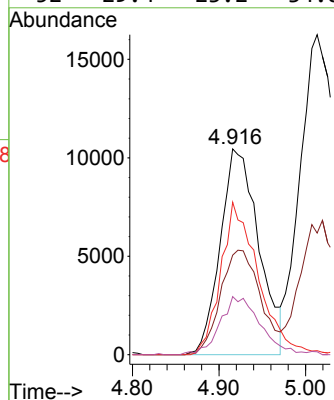
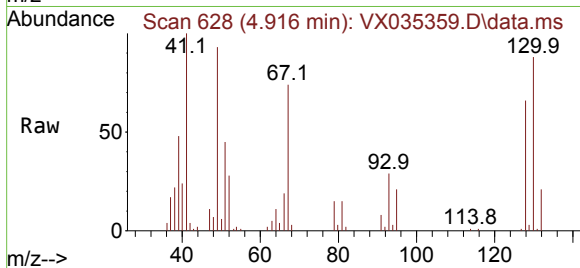


#41
Methacrylonitrile
Concen: 16.861 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.005 min
Lab File: VX035359.D
Acq: 28 Apr 2023 02:40

Instrument :
MSVOA_X
ClientSampleId :
VX0427WBSD02

Tgt Ion: 41 Resp: 32320

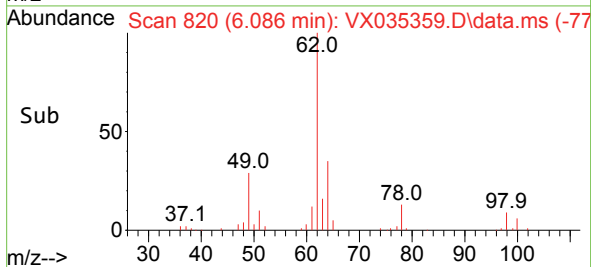
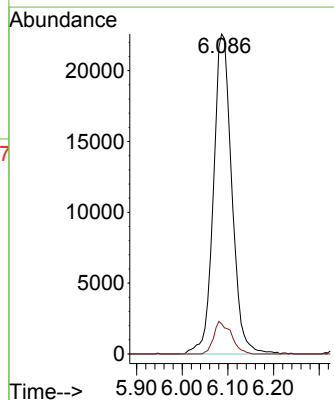
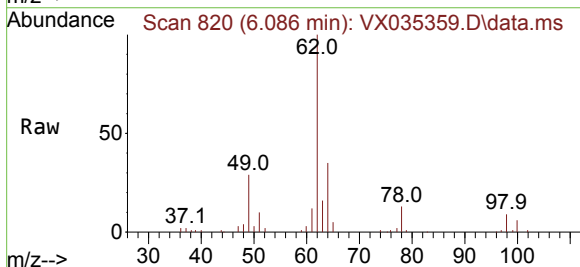
Ion	Ratio	Lower	Upper
41	100		
39	52.8	45.0	67.6
67	72.2	55.6	83.4
52	29.4	23.2	34.8

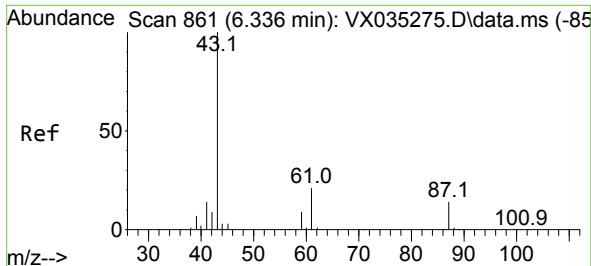


#42
1,2-Dichloroethane
Concen: 16.831 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX035359.D
Acq: 28 Apr 2023 02:40

Tgt Ion: 62 Resp: 63053

Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	18.0





#43

Isopropyl Acetate

Concen: 16.136 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.006 min

Lab File: VX035359.D

Acq: 28 Apr 2023 02:40

Instrument :

MSVOA_X

ClientSampleId :

VX0427WBSD02

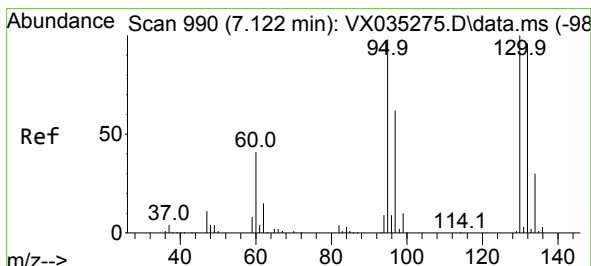
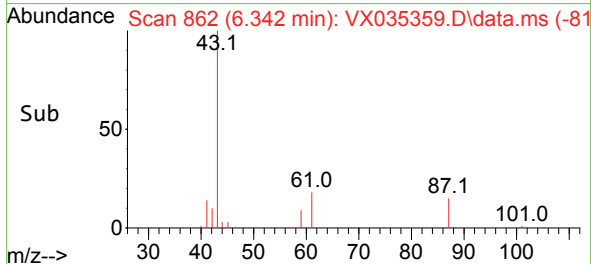
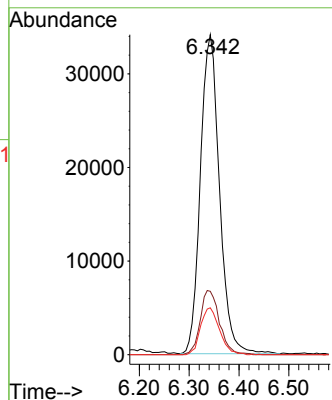
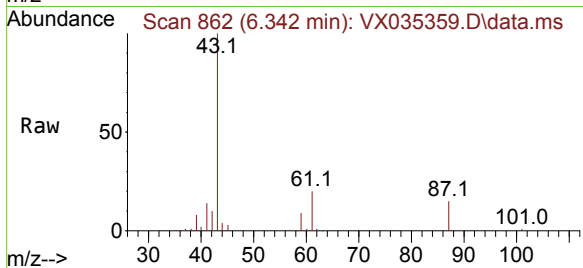
Tgt Ion: 43 Resp: 90702

Ion Ratio Lower Upper

43 100

61 20.2 15.2 22.8

87 14.6 9.8 14.8



#44

Trichloroethene

Concen: 16.390 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.007 min

Lab File: VX035359.D

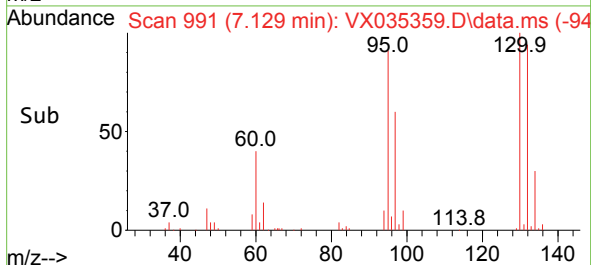
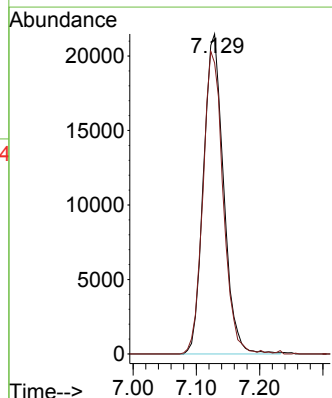
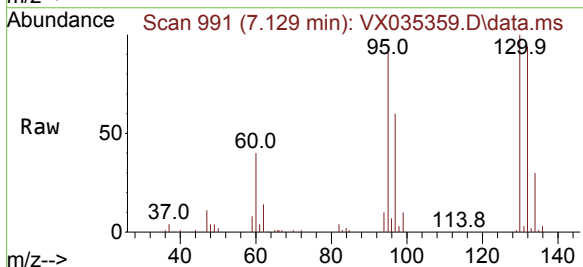
Acq: 28 Apr 2023 02:40

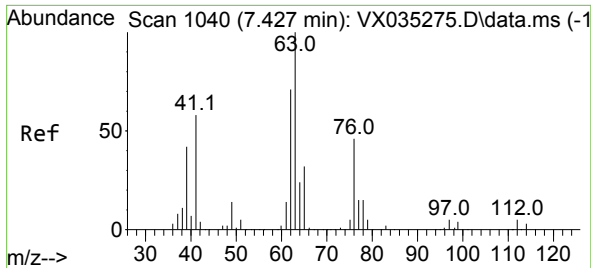
Tgt Ion:130 Resp: 47441

Ion Ratio Lower Upper

130 100

95 90.9 0.0 198.4

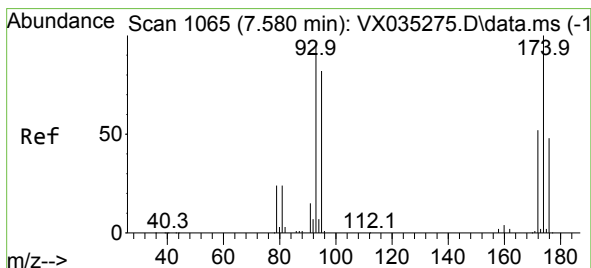
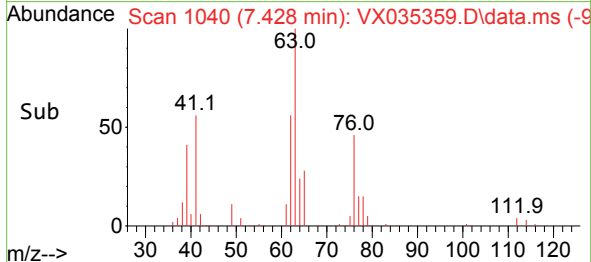
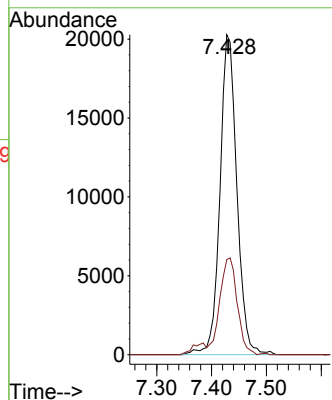
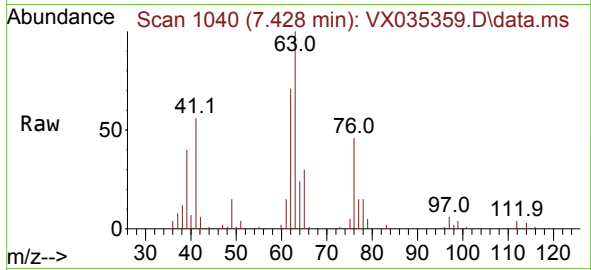




#45
1,2-Dichloropropane
Concen: 16.430 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.001 min
Lab File: VX035359.D
Acq: 28 Apr 2023 02:40

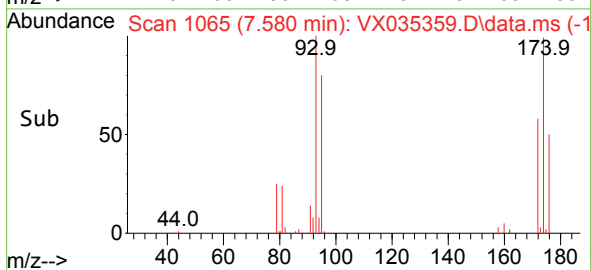
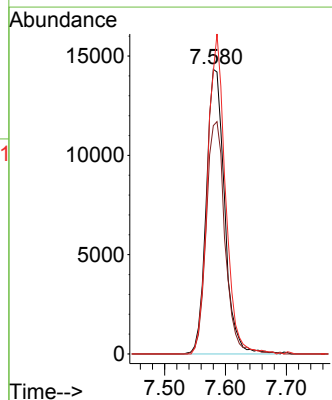
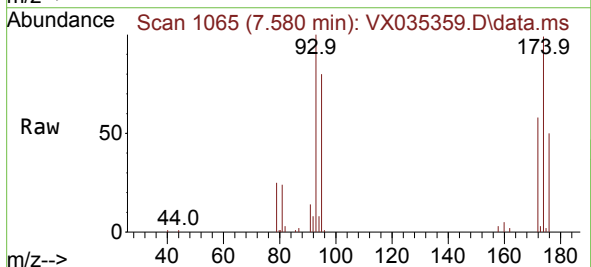
Instrument :
MSVOA_X
ClientSampleId :
VX0427WBSD02

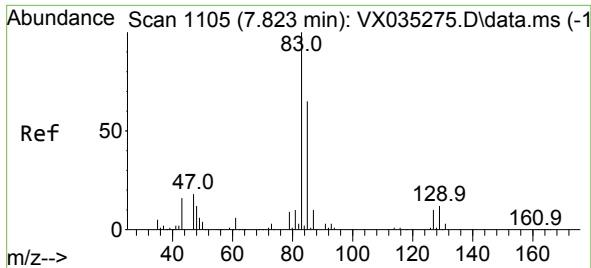
Tgt Ion: 63 Resp: 43523
Ion Ratio Lower Upper
63 100
65 29.7 24.6 37.0



#46
Dibromomethane
Concen: 16.468 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX035359.D
Acq: 28 Apr 2023 02:40

Tgt Ion: 93 Resp: 29957
Ion Ratio Lower Upper
93 100
95 83.7 66.9 100.3
174 108.7 75.4 113.0

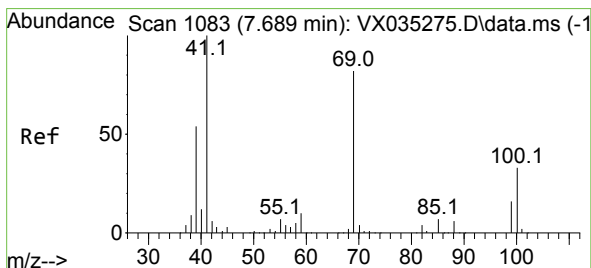
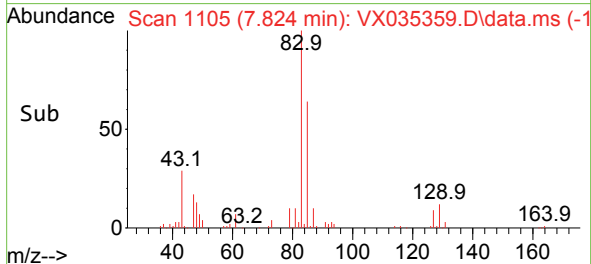
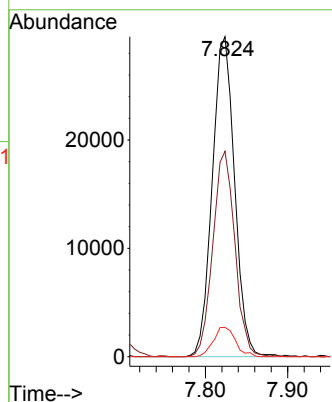
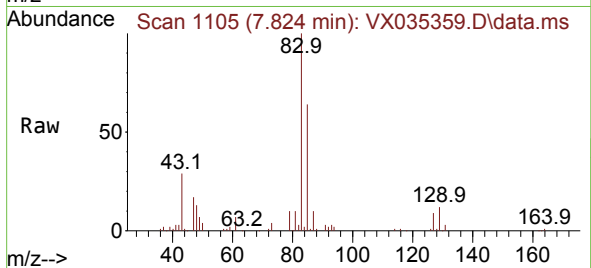




#47
Bromodichloromethane
Concen: 16.616 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX035359.D
Acq: 28 Apr 2023 02:40

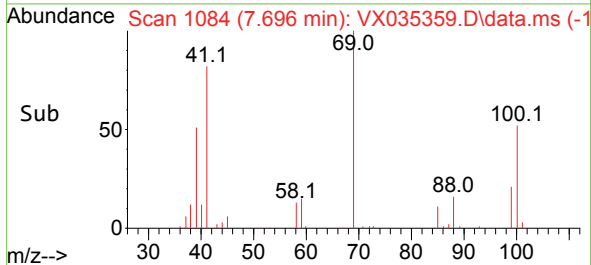
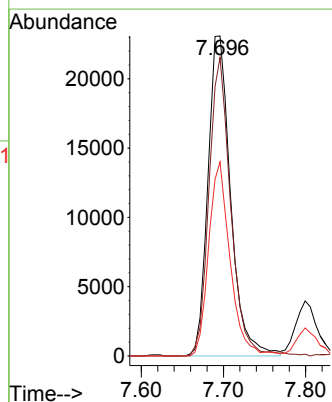
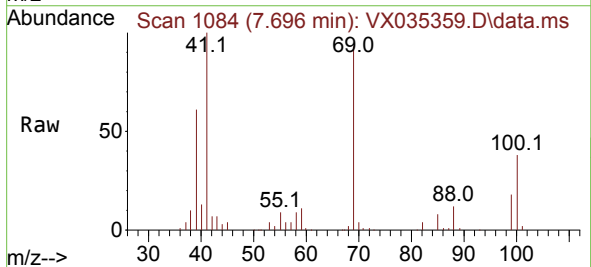
Instrument :
MSVOA_X
ClientSampleId :
VX0427WBSD02

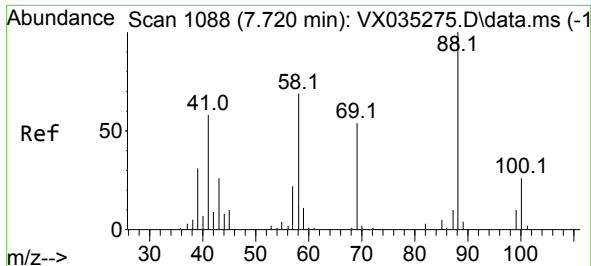
Tgt Ion: 83 Resp: 55690
Ion Ratio Lower Upper
83 100
85 64.2 52.2 78.4
127 9.1 6.6 9.8



#48
Methyl methacrylate
Concen: 16.074 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.007 min
Lab File: VX035359.D
Acq: 28 Apr 2023 02:40

Tgt Ion: 41 Resp: 44323
Ion Ratio Lower Upper
41 100
69 89.5 62.2 93.4
39 57.3 47.7 71.5





#49

1,4-Dioxane

Concen: 343.571 ug/l

RT: 7.726 min Scan# 1088

Delta R.T. 0.006 min

Lab File: VX035359.D

Acq: 28 Apr 2023 02:40

Instrument :

MSVOA_X

ClientSampleId :

VX0427WBSD02

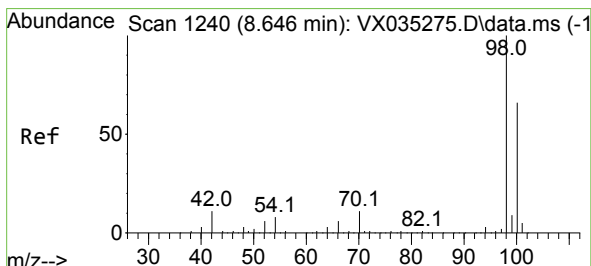
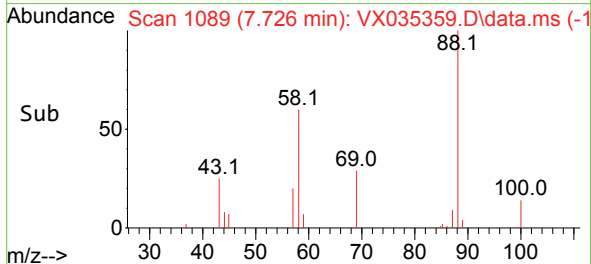
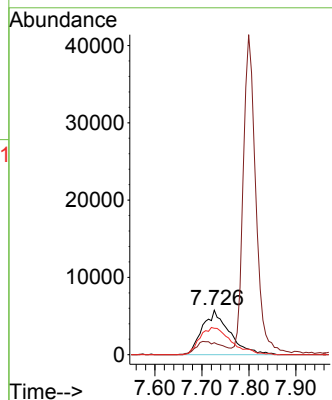
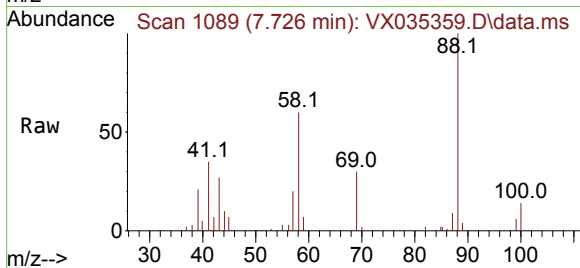
Tgt Ion: 88 Resp: 23092

Ion Ratio Lower Upper

88 100

43 0.0 27.7 41.5#

58 70.6 56.8 85.2



#50

Toluene-d8

Concen: 42.851 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.001 min

Lab File: VX035359.D

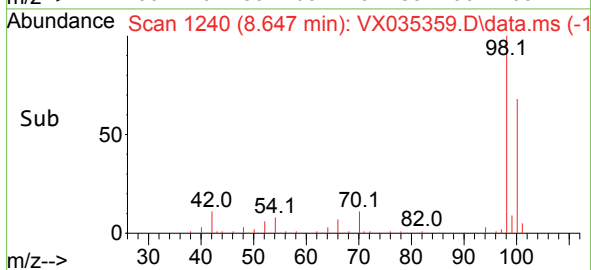
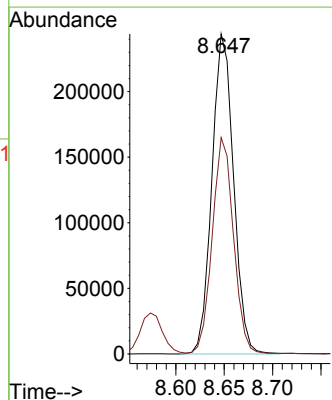
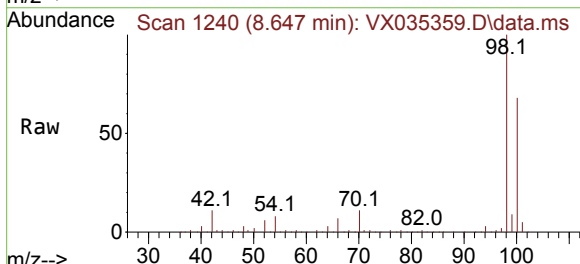
Acq: 28 Apr 2023 02:40

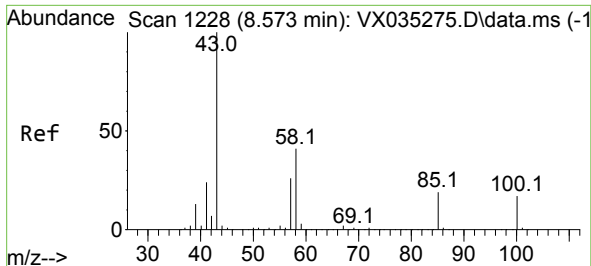
Tgt Ion: 98 Resp: 379190

Ion Ratio Lower Upper

98 100

100 66.6 52.5 78.7





#51

4-Methyl-2-Pentanone

Concen: 82.509 ug/l

RT: 8.574 min Scan# 11

Delta R.T. 0.001 min

Lab File: VX035359.D

Acq: 28 Apr 2023 02:40

Instrument :

MSVOA_X

ClientSampleId :

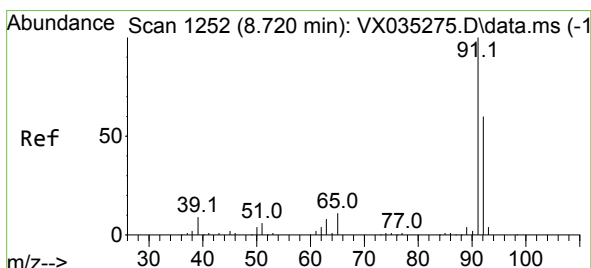
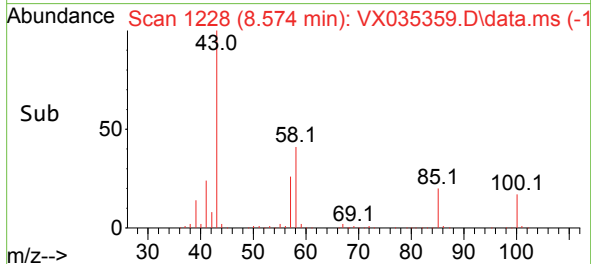
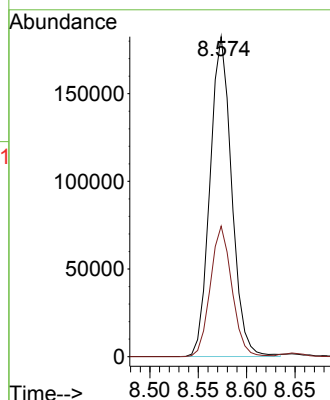
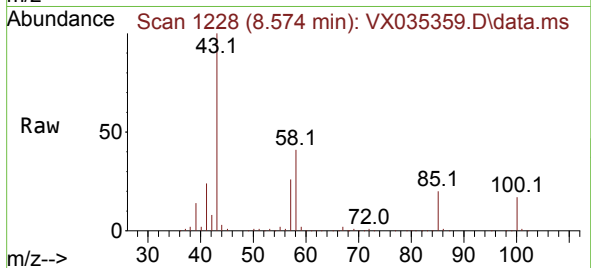
VX0427WBSD02

Tgt Ion: 43 Resp: 284944

Ion Ratio Lower Upper

43 100

58 40.6 30.6 46.0



#52

Toluene

Concen: 16.598 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX035359.D

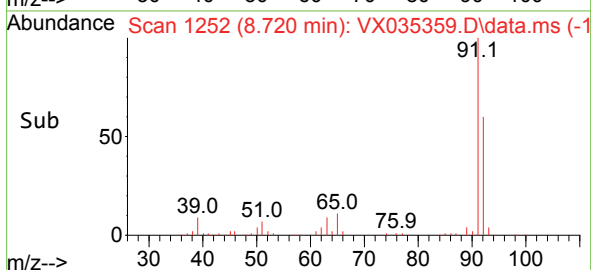
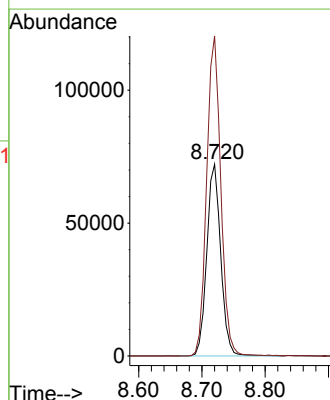
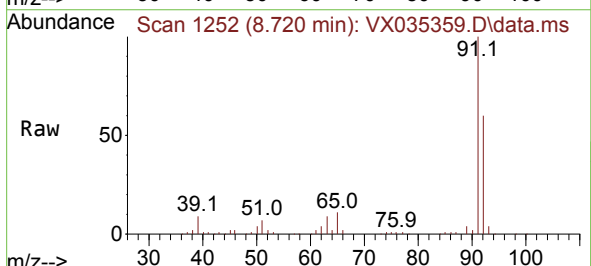
Acq: 28 Apr 2023 02:40

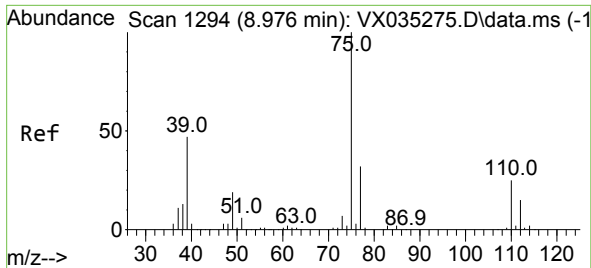
Tgt Ion: 92 Resp: 110546

Ion Ratio Lower Upper

92 100

91 169.4 136.8 205.2

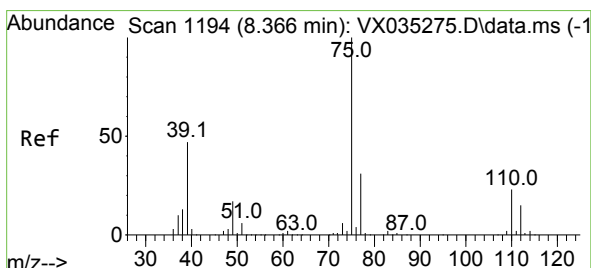
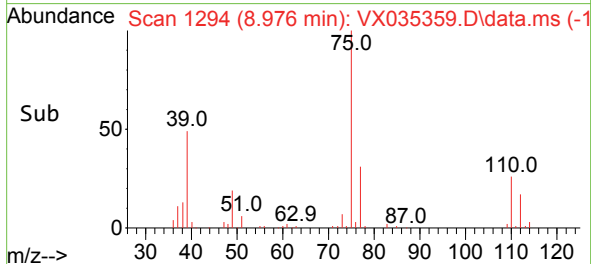
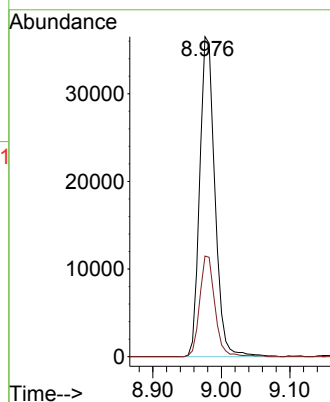
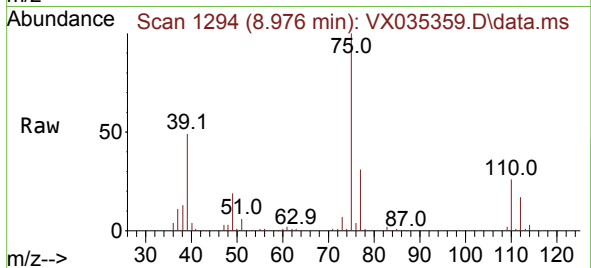




#53
 t-1,3-Dichloropropene
 Concen: 16.113 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. 0.000 min
 Lab File: VX035359.D
 Acq: 28 Apr 2023 02:40

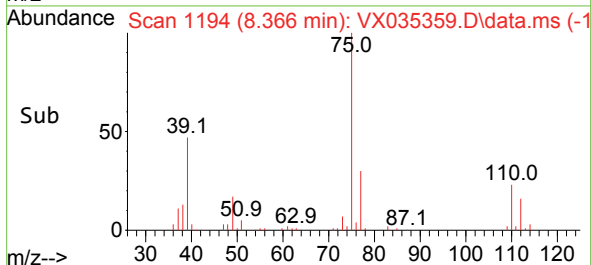
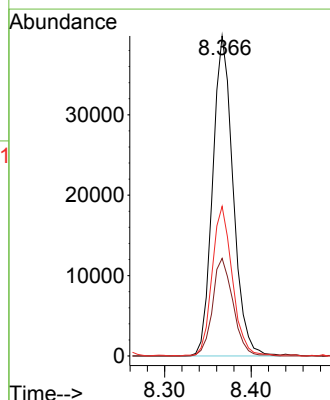
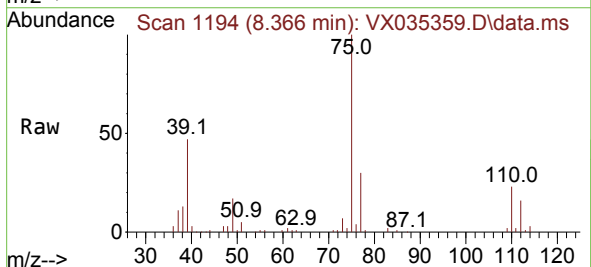
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0427WBSD02

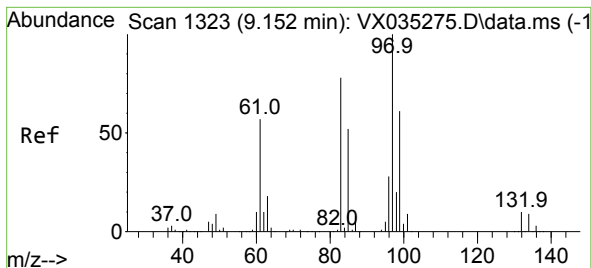
Tgt Ion: 75 Resp: 56400
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 16.502 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX035359.D
 Acq: 28 Apr 2023 02:40

Tgt Ion: 75 Resp: 65286
 Ion Ratio Lower Upper
 75 100
 77 30.5 25.0 37.4
 39 46.8 44.6 66.8





#55

1,1,2-Trichloroethane

Concen: 16.593 ug/l

RT: 9.153 min Scan# 11

Delta R.T. 0.001 min

Lab File: VX035359.D

Acq: 28 Apr 2023 02:40

Instrument :

MSVOA_X

ClientSampleId :

VX0427WBSD02

Tgt Ion: 97 Resp: 44057

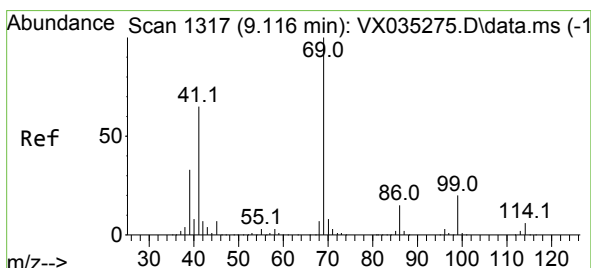
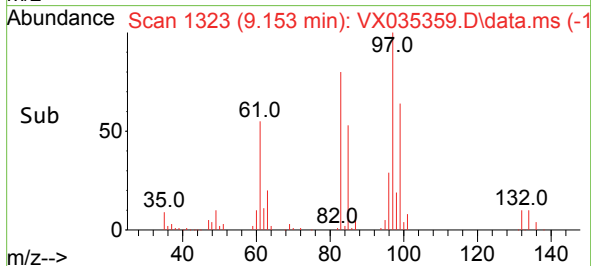
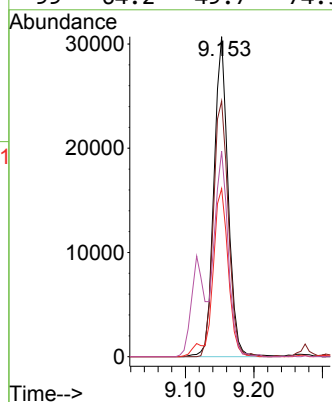
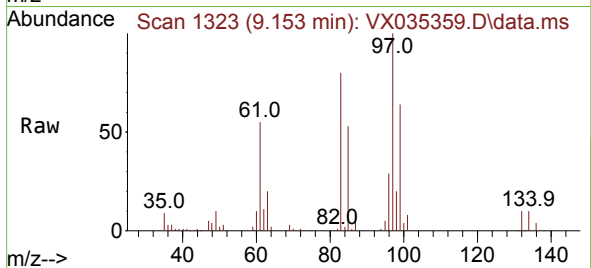
Ion Ratio Lower Upper

97 100

83 79.9 69.7 104.5

85 52.5 43.7 65.5

99 64.2 49.7 74.5



#56

Ethyl methacrylate

Concen: 16.825 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX035359.D

Acq: 28 Apr 2023 02:40

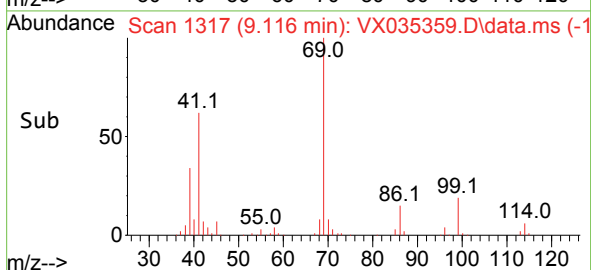
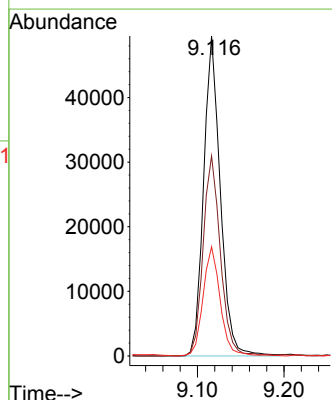
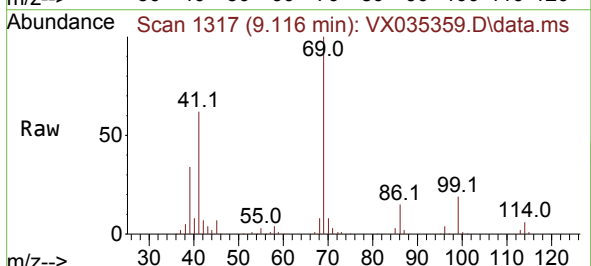
Tgt Ion: 69 Resp: 66546

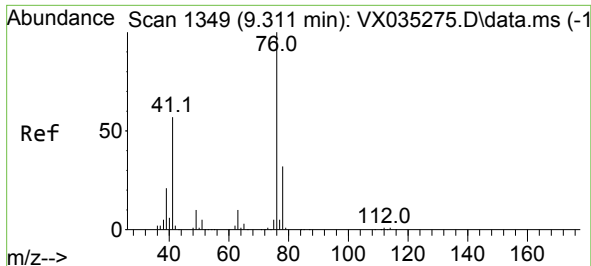
Ion Ratio Lower Upper

69 100

41 64.6 57.4 86.0

39 35.1 33.7 50.5





#57

1,3-Dichloropropane

Concen: 16.627 ug/l

RT: 9.311 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX035359.D

Acq: 28 Apr 2023 02:40

Instrument :

MSVOA_X

ClientSampleId :

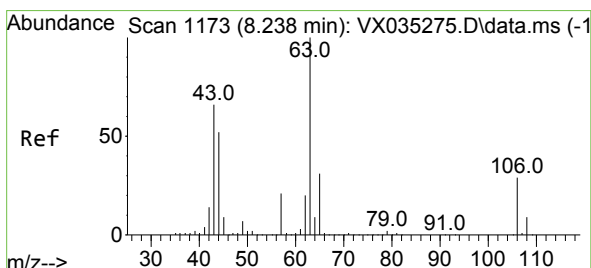
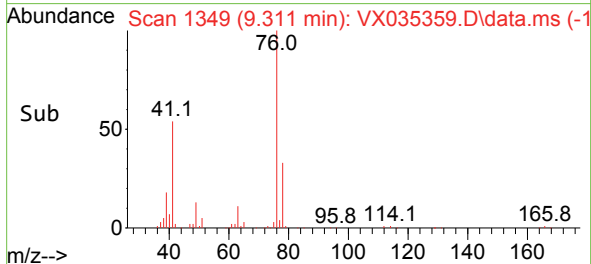
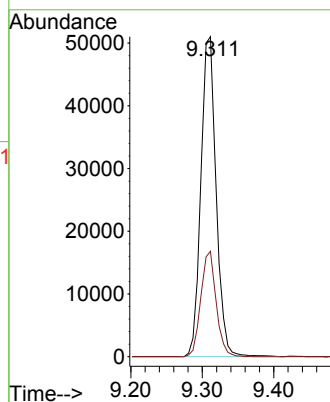
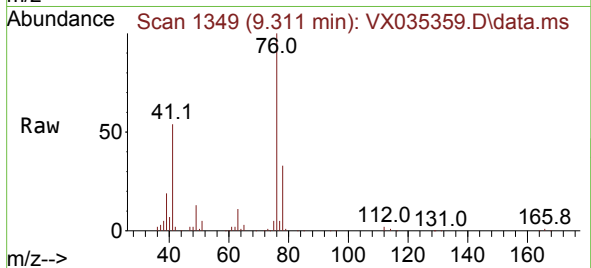
VX0427WBSD02

Tgt Ion: 76 Resp: 75509

Ion Ratio Lower Upper

76 100

78 33.1 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 102.320 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX035359.D

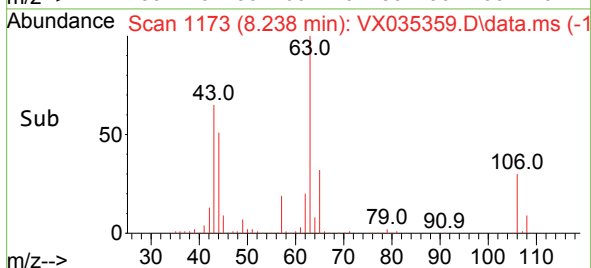
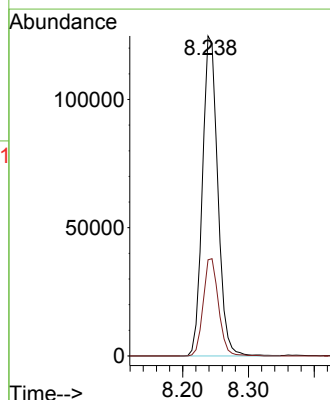
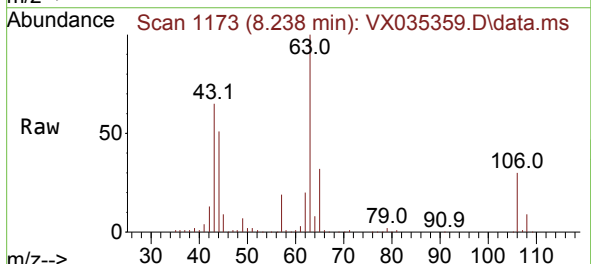
Acq: 28 Apr 2023 02:40

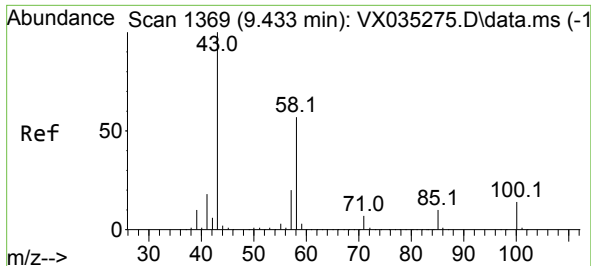
Tgt Ion: 63 Resp: 202356

Ion Ratio Lower Upper

63 100

106 30.3 22.2 33.2

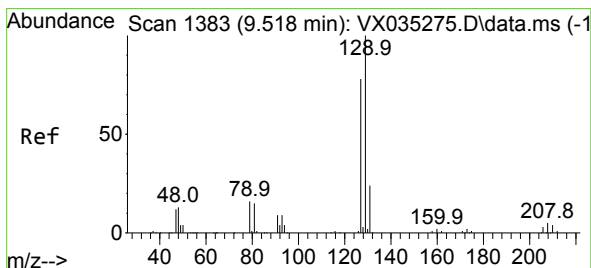
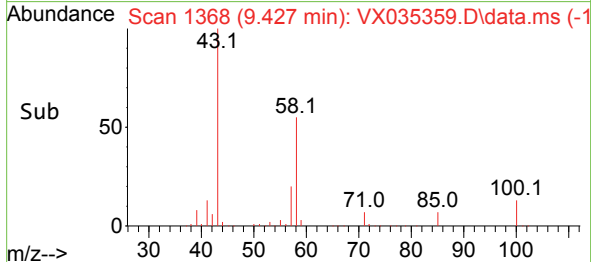
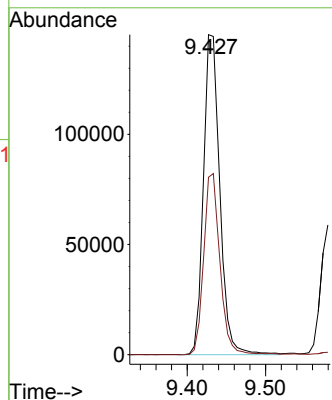
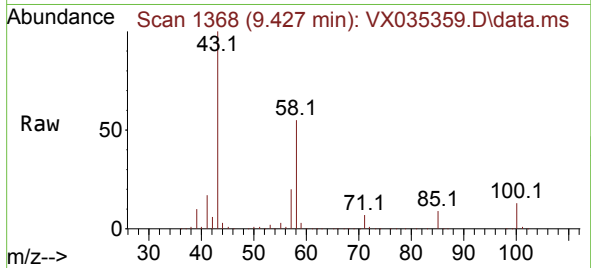




#59
2-Hexanone
Concen: 81.099 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX035359.D
Acq: 28 Apr 2023 02:40

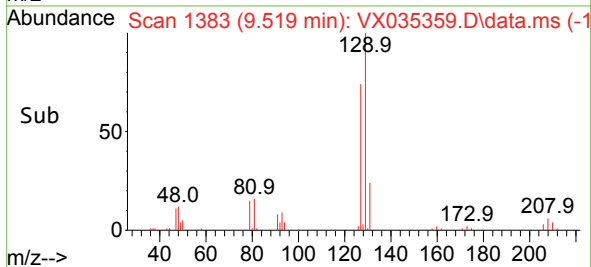
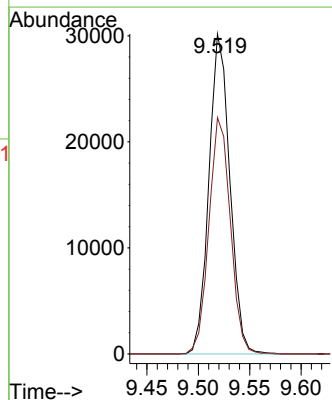
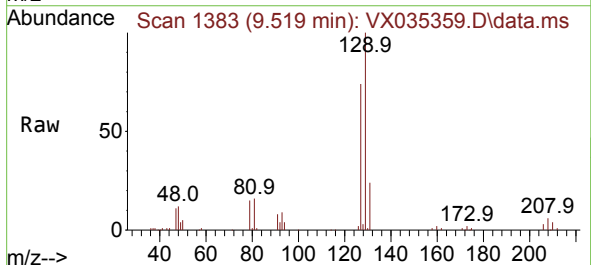
Instrument :
MSVOA_X
ClientSampleId :
VX0427WBSD02

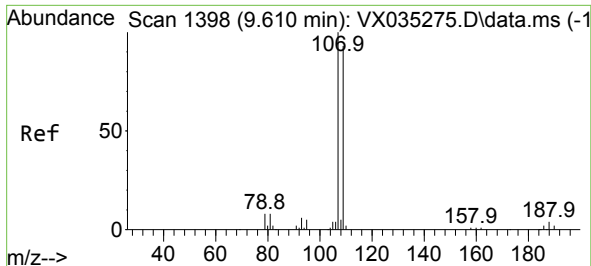
Tgt Ion: 43 Resp: 210406
Ion Ratio Lower Upper
43 100
58 56.4 26.3 78.9



#60
Dibromochloromethane
Concen: 16.835 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.001 min
Lab File: VX035359.D
Acq: 28 Apr 2023 02:40

Tgt Ion: 129 Resp: 42826
Ion Ratio Lower Upper
129 100
127 75.8 39.0 117.0

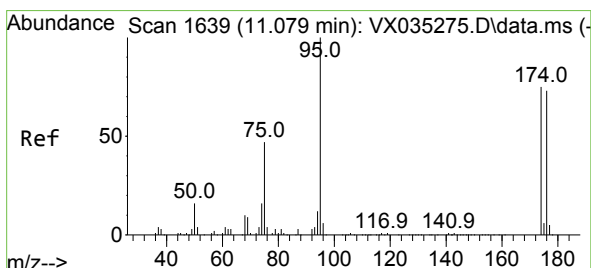
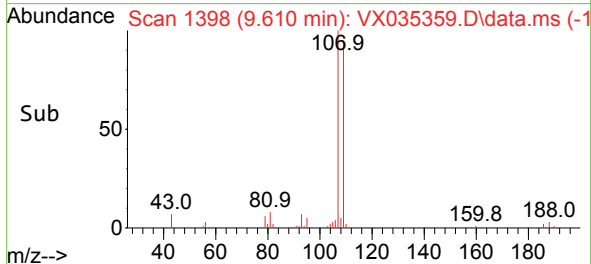
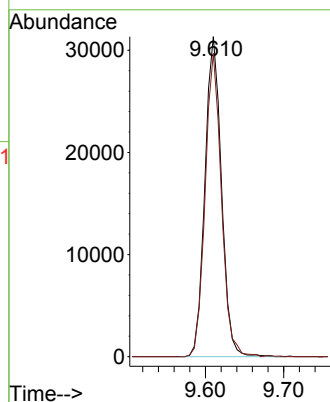
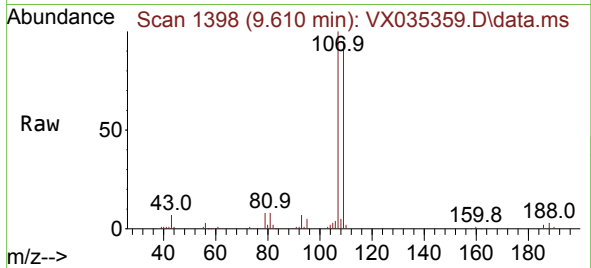




#61
1,2-Dibromoethane
Concen: 16.714 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035359.D
Acq: 28 Apr 2023 02:40

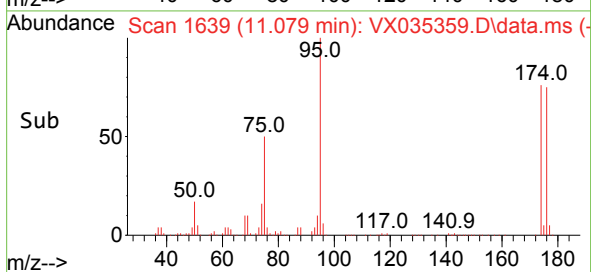
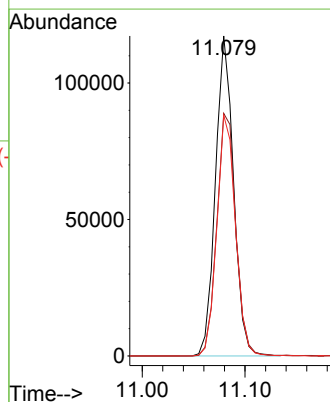
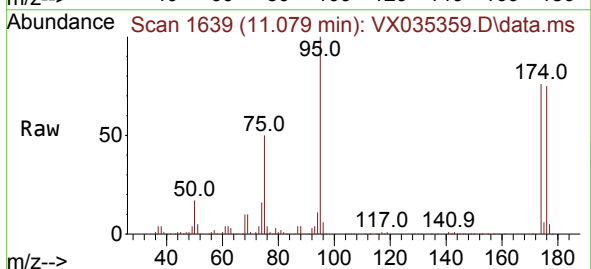
Instrument :
MSVOA_X
ClientSampleId :
VX0427WBSD02

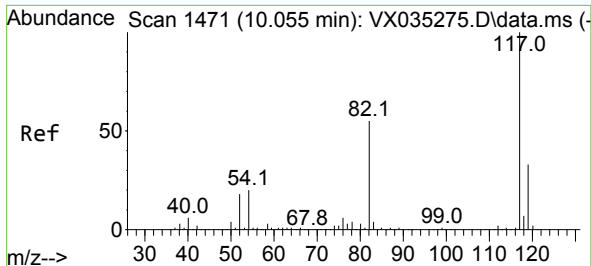
Tgt Ion:107 Resp: 45748
Ion Ratio Lower Upper
107 100
109 93.5 75.3 112.9



#62
4-Bromofluorobenzene
Concen: 43.114 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035359.D
Acq: 28 Apr 2023 02:40

Tgt Ion: 95 Resp: 143518
Ion Ratio Lower Upper
95 100
174 79.6 0.0 147.4
176 77.1 0.0 140.6

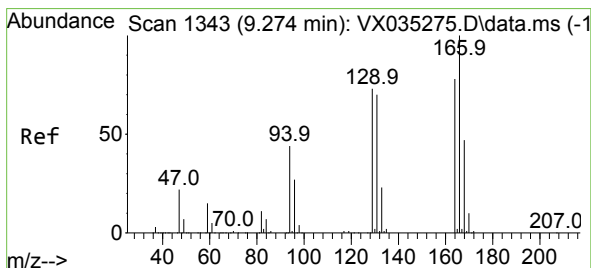
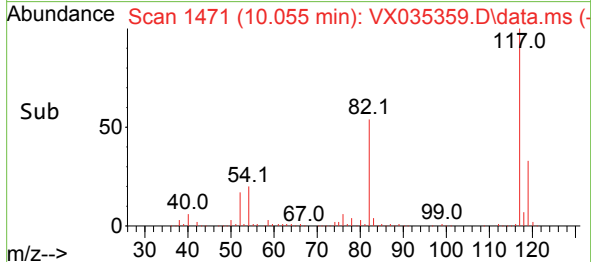
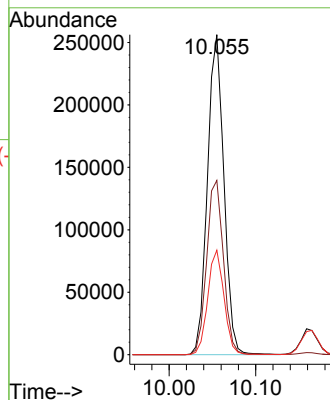
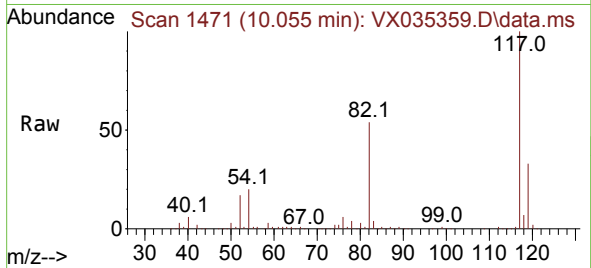




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035359.D
Acq: 28 Apr 2023 02:40

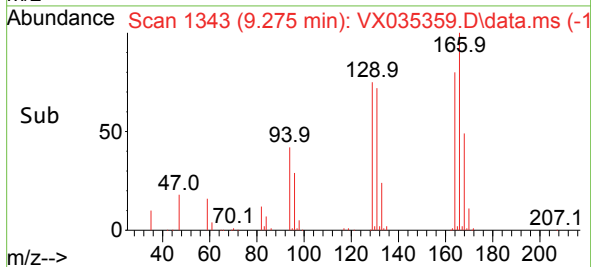
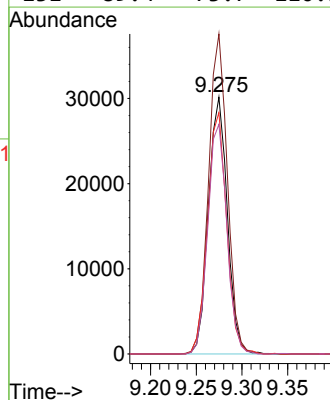
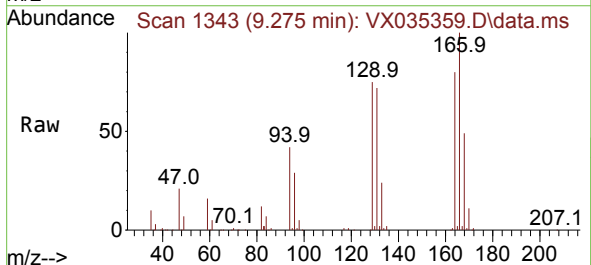
Instrument :
MSVOA_X
ClientSampleId :
VX0427WBSD02

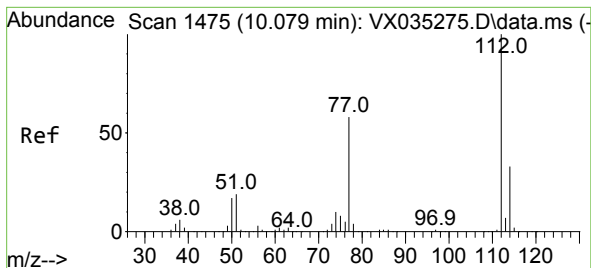
Tgt Ion:117 Resp: 337737
Ion Ratio Lower Upper
117 100
82 54.5 45.0 67.4
119 32.7 26.0 39.0



#64
Tetrachloroethene
Concen: 16.772 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX035359.D
Acq: 28 Apr 2023 02:40

Tgt Ion:164 Resp: 43372
Ion Ratio Lower Upper
164 100
166 124.6 102.7 154.1
129 94.0 75.6 113.4
131 89.4 73.7 110.5

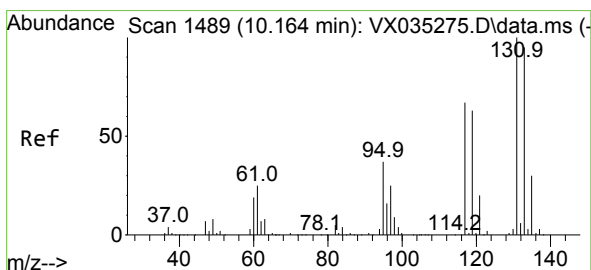
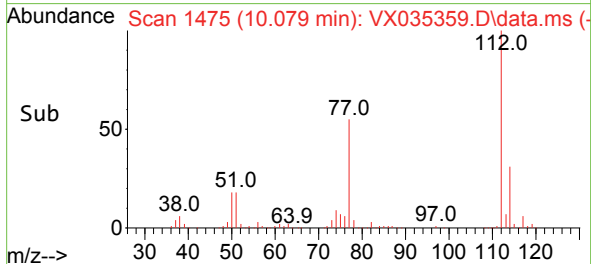
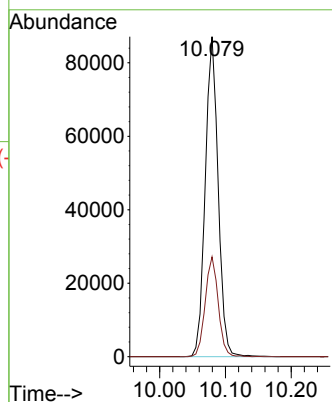
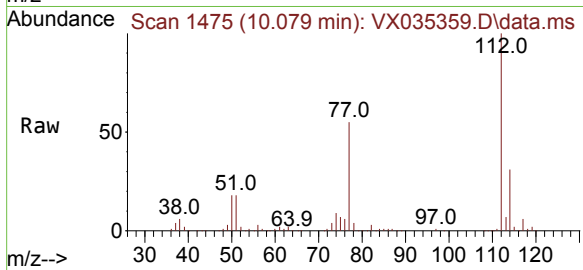




#65
Chlorobenzene
Concen: 16.239 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX035359.D
Acq: 28 Apr 2023 02:40

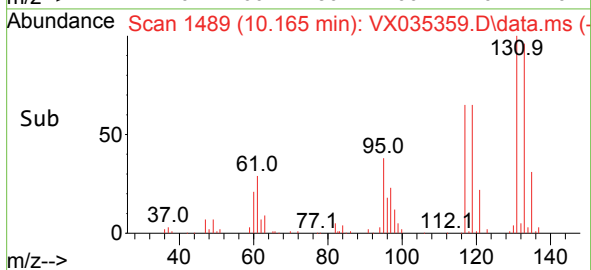
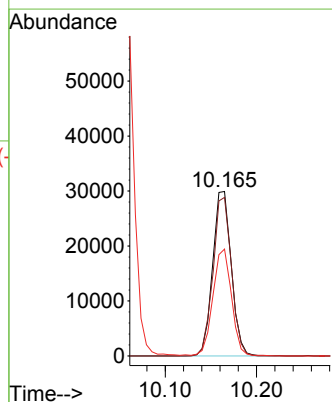
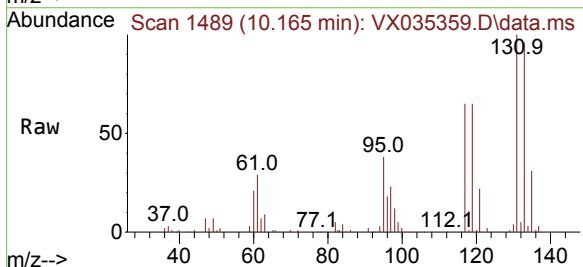
Instrument :
MSVOA_X
ClientSampleId :
VX0427WBSD02

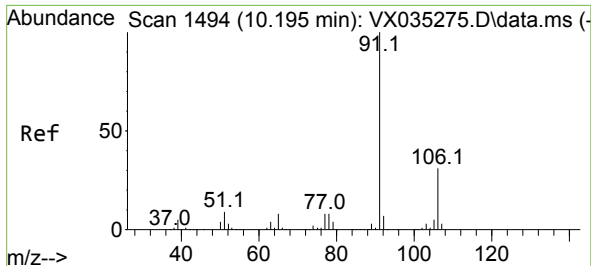
Tgt Ion:112 Resp: 118659
Ion Ratio Lower Upper
112 100
114 31.2 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 16.649 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX035359.D
Acq: 28 Apr 2023 02:40

Tgt Ion:131 Resp: 42338
Ion Ratio Lower Upper
131 100
133 95.6 47.1 141.4
119 65.1 32.6 98.0

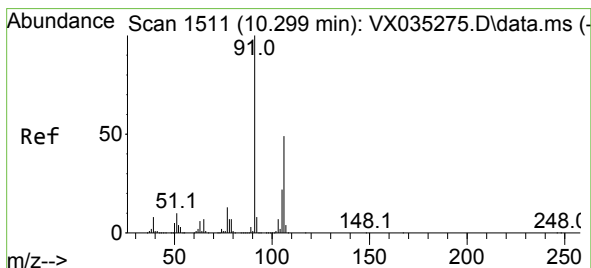
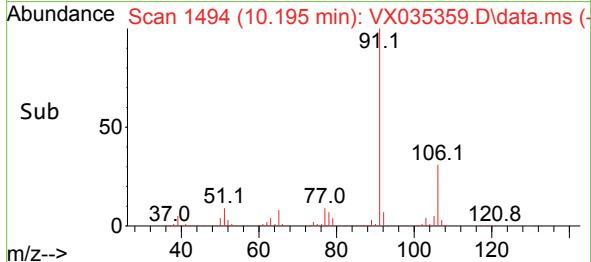
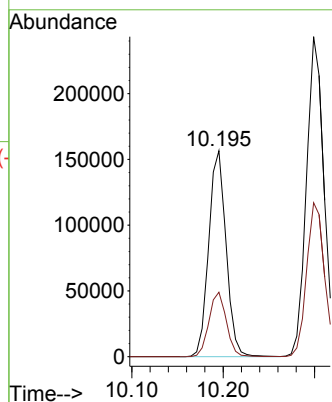
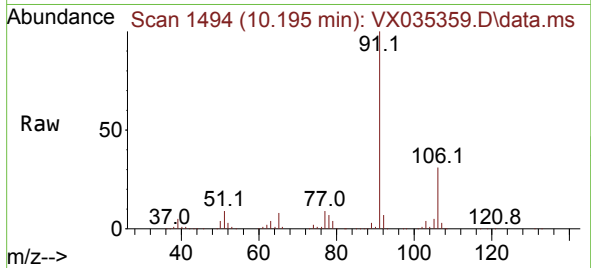




#67
Ethyl Benzene
Concen: 16.290 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX035359.D
Acq: 28 Apr 2023 02:40

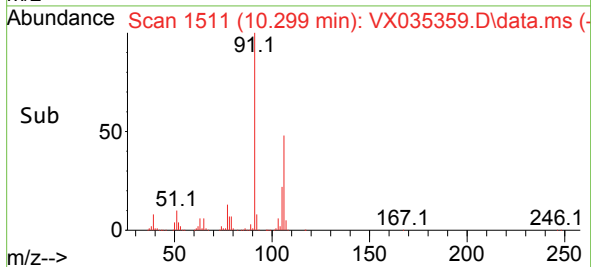
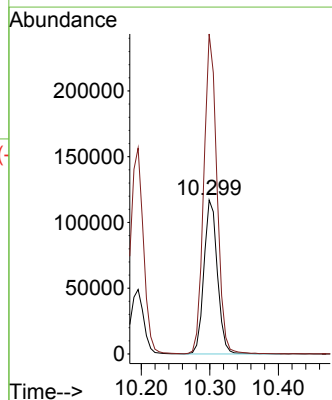
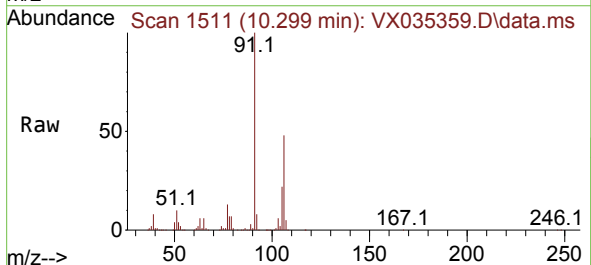
Instrument :
MSVOA_X
ClientSampleId :
VX0427WBSD02

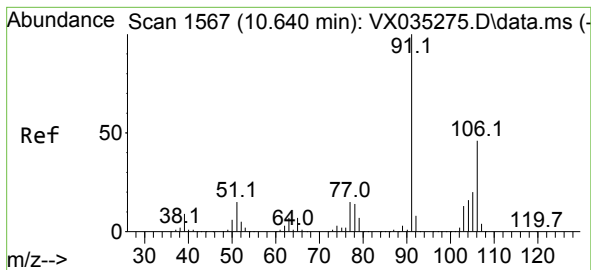
Tgt Ion: 91 Resp: 206132
Ion Ratio Lower Upper
91 100
106 31.3 25.6 38.4



#68
m/p-Xylenes
Concen: 33.037 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX035359.D
Acq: 28 Apr 2023 02:40

Tgt Ion: 106 Resp: 160190
Ion Ratio Lower Upper
106 100
91 203.1 164.0 246.0

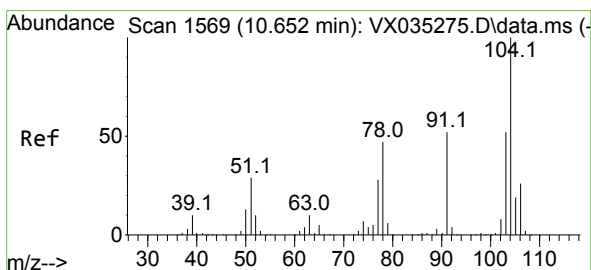
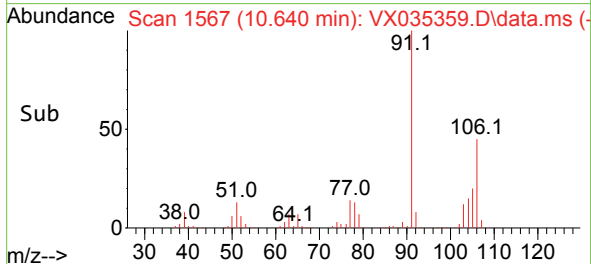
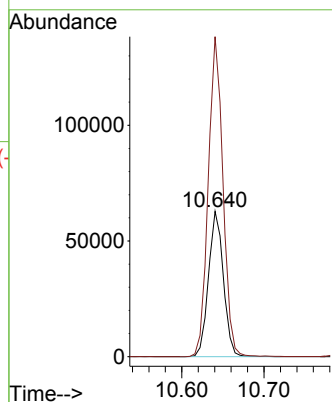
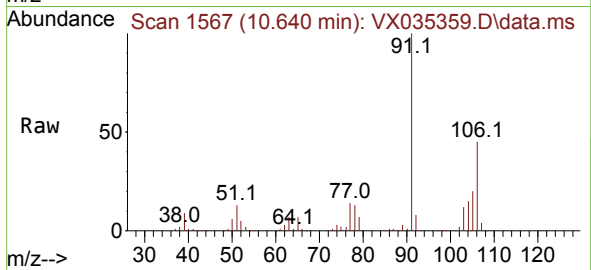




#69
o-Xylene
Concen: 16.607 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035359.D
Acq: 28 Apr 2023 02:40

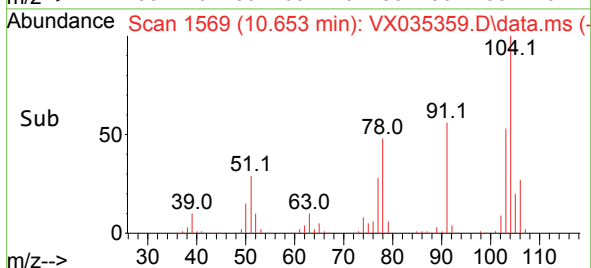
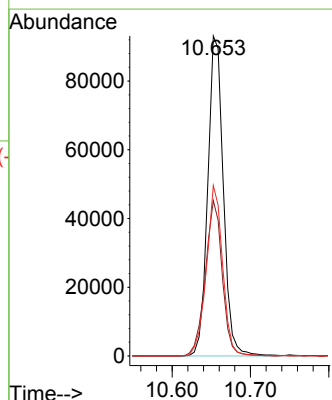
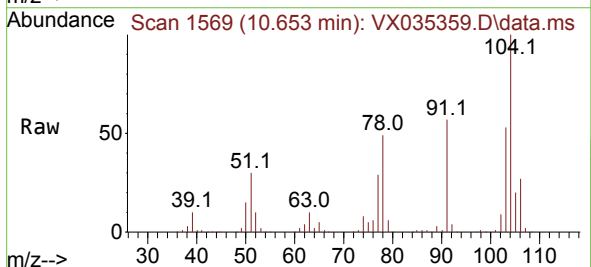
Instrument :
MSVOA_X
ClientSampleId :
VX0427WBSD02

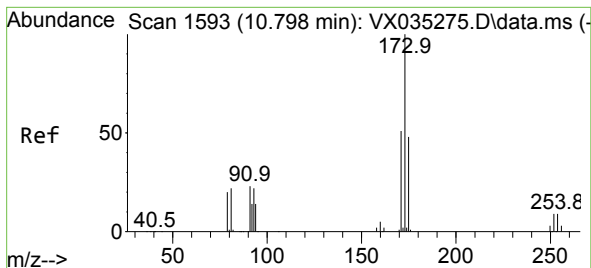
Tgt Ion:106 Resp: 78963
Ion Ratio Lower Upper
106 100
91 218.3 108.5 325.3



#70
Styrene
Concen: 16.657 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.001 min
Lab File: VX035359.D
Acq: 28 Apr 2023 02:40

Tgt Ion:104 Resp: 128416
Ion Ratio Lower Upper
104 100
78 52.7 43.4 65.2
103 55.4 44.2 66.2





#71

Bromoform

Concen: 16.077 ug/l

RT: 10.799 min Scan# 1

Delta R.T. 0.001 min

Lab File: VX035359.D

Acq: 28 Apr 2023 02:40

Instrument :

MSVOA_X

ClientSampleId :

VX0427WBSD02

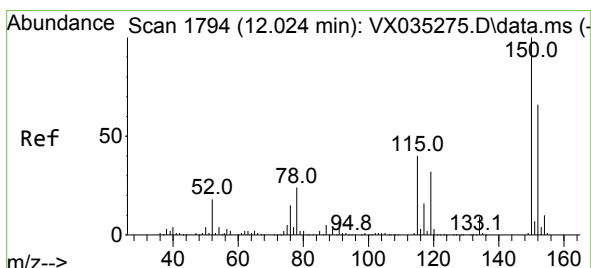
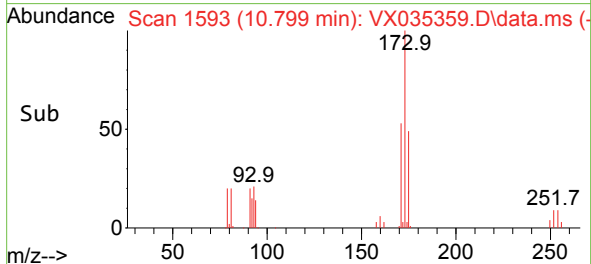
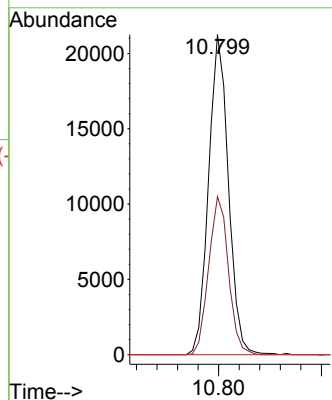
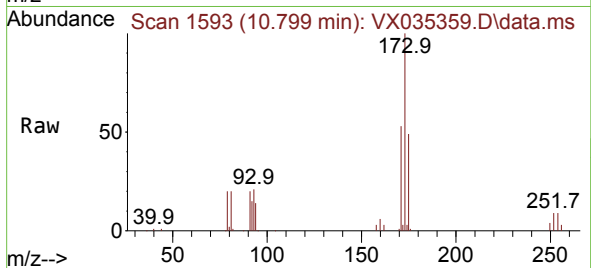
Tgt Ion:173 Resp: 28437

Ion Ratio Lower Upper

173 100

175 49.2 24.1 72.4

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX035359.D

Acq: 28 Apr 2023 02:40

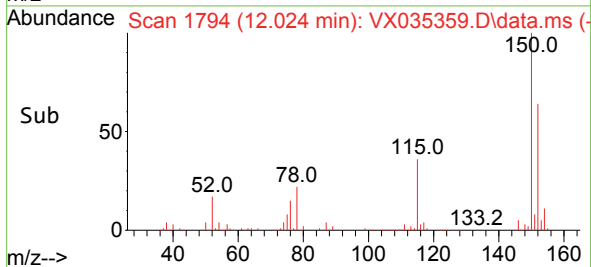
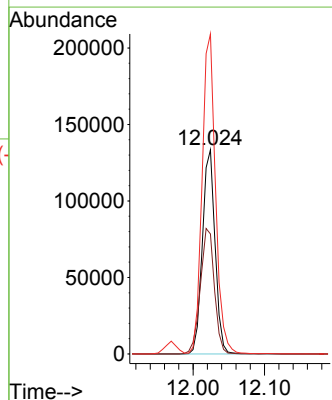
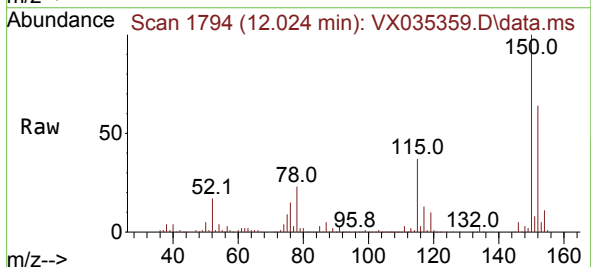
Tgt Ion:152 Resp: 164634

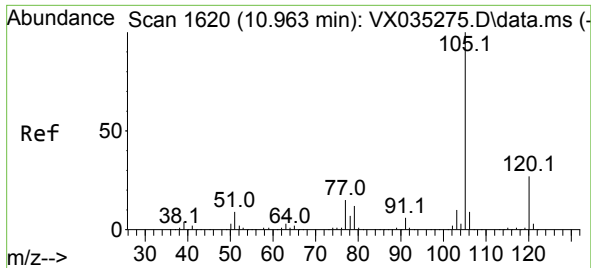
Ion Ratio Lower Upper

152 100

115 67.8 45.0 135.0

150 164.8 0.0 352.4

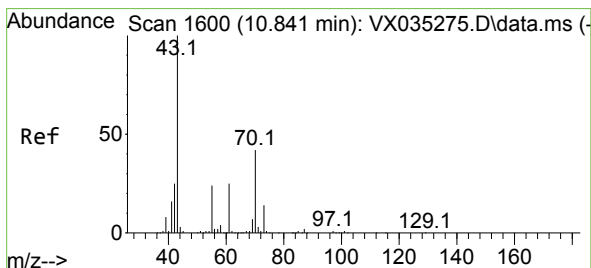
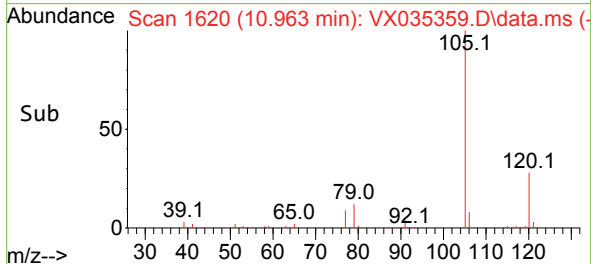
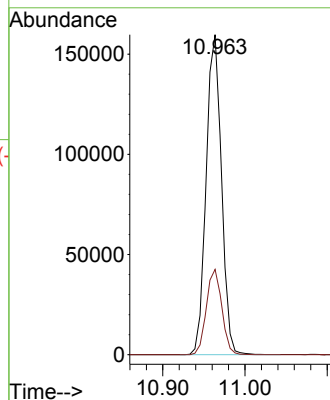
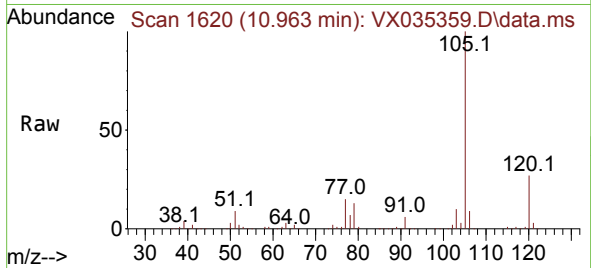




#73
Isopropylbenzene
Concen: 17.155 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX035359.D
Acq: 28 Apr 2023 02:40

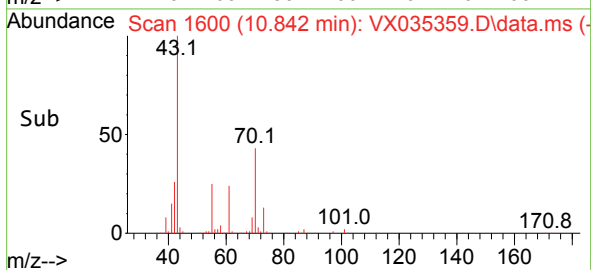
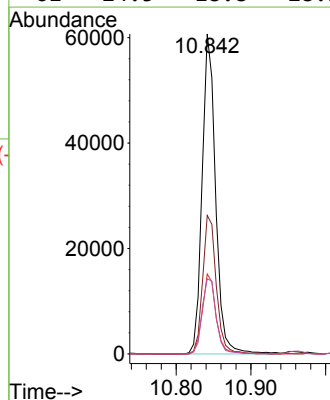
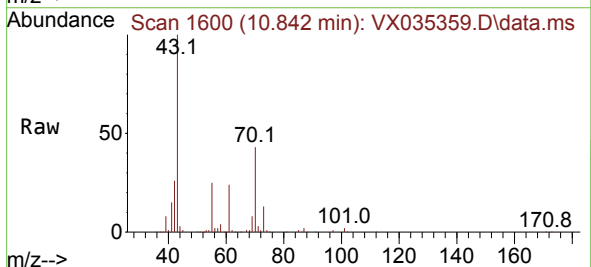
Instrument :
MSVOA_X
ClientSampleId :
VX0427WBSD02

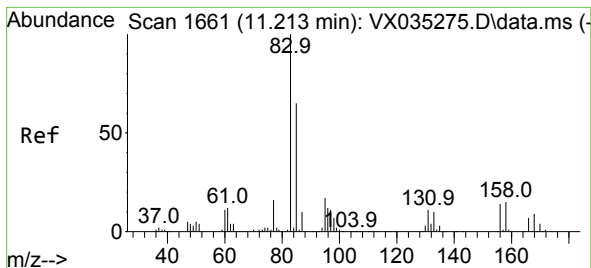
Tgt Ion:105 Resp: 206452
Ion Ratio Lower Upper
105 100
120 26.9 13.3 39.9



#74
N-ethyl acetate
Concen: 16.811 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX035359.D
Acq: 28 Apr 2023 02:40

Tgt Ion: 43 Resp: 76031
Ion Ratio Lower Upper
43 100
70 44.0 32.1 48.1
55 25.2 18.3 27.5
61 24.5 18.8 28.2





#75

1,1,2-Tetrachloroethane

Concen: 17.235 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX035359.D

Acq: 28 Apr 2023 02:40

Instrument :

MSVOA_X

ClientSampleId :

VX0427WBSD02

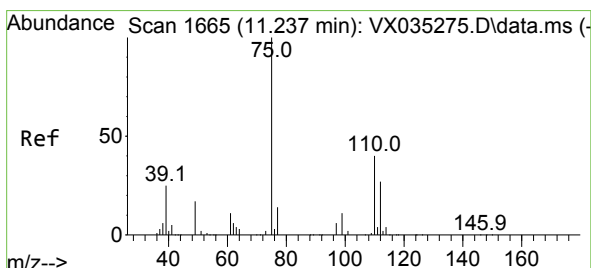
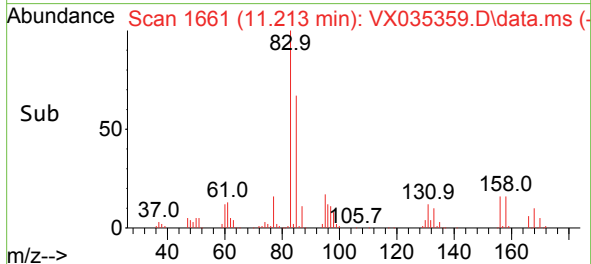
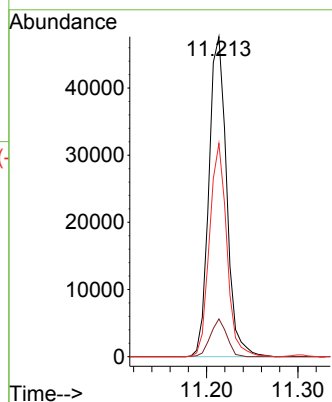
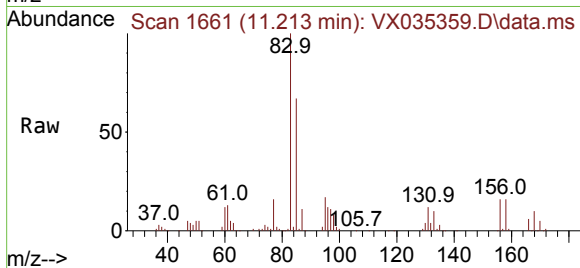
Tgt Ion: 83 Resp: 64377

Ion Ratio Lower Upper

83 100

131 10.9 4.8 14.3

85 64.9 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 19.904 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.001 min

Lab File: VX035359.D

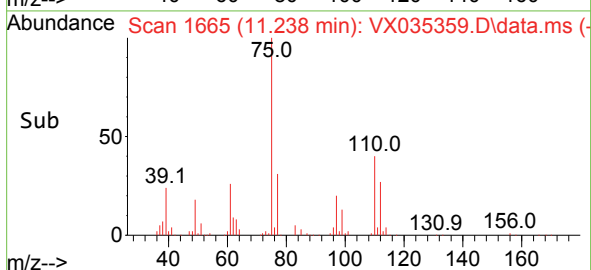
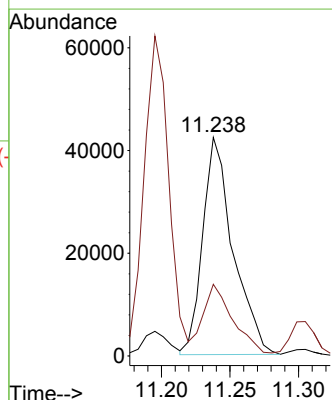
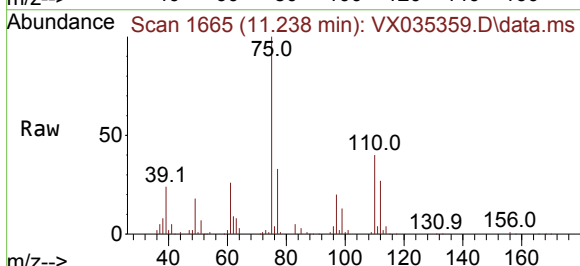
Acq: 28 Apr 2023 02:40

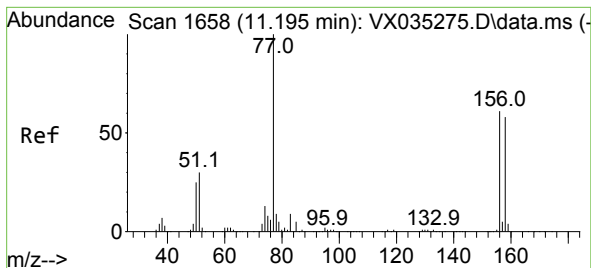
Tgt Ion: 75 Resp: 65367

Ion Ratio Lower Upper

75 100

77 33.3 21.6 64.8





#77

Bromobenzene

Concen: 17.112 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX035359.D

Acq: 28 Apr 2023 02:40

Instrument :

MSVOA_X

ClientSampleId :

VX0427WBSD02

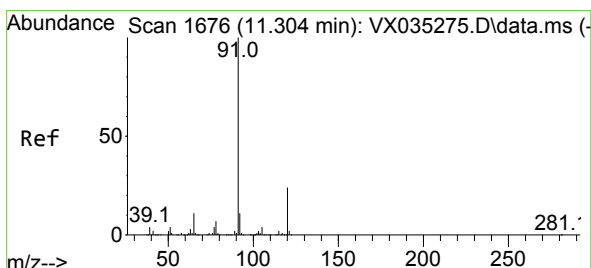
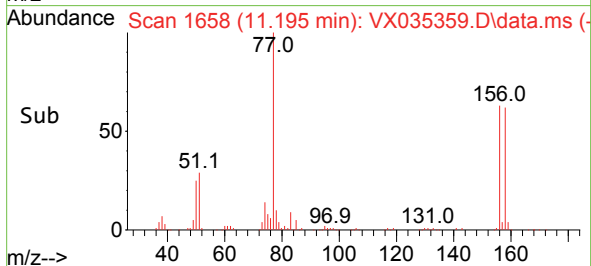
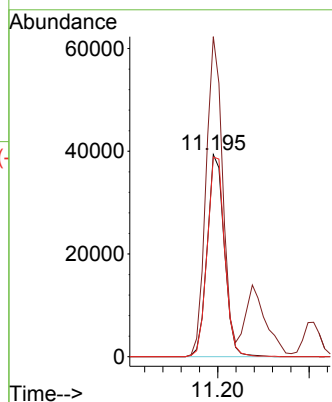
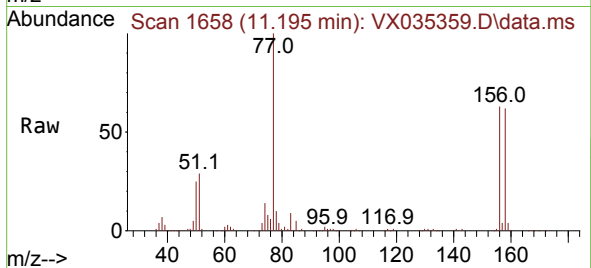
Tgt Ion:156 Resp: 51190

Ion Ratio Lower Upper

156 100

77 153.8 86.7 259.9

158 100.6 48.0 144.0



#78

n-propylbenzene

Concen: 16.592 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.001 min

Lab File: VX035359.D

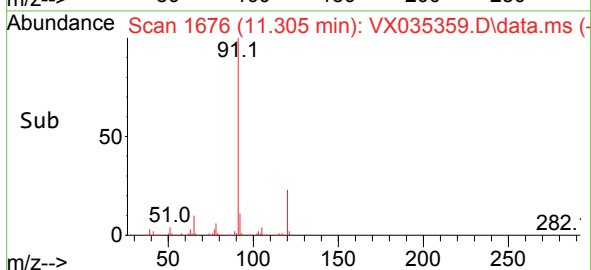
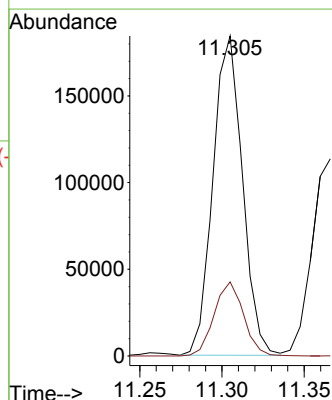
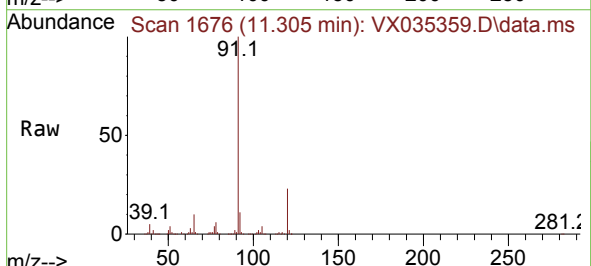
Acq: 28 Apr 2023 02:40

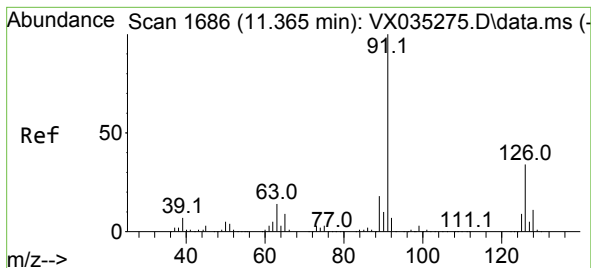
Tgt Ion: 91 Resp: 229328

Ion Ratio Lower Upper

91 100

120 23.2 11.5 34.5





#79

2-Chlorotoluene

Concen: 16.742 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.001 min

Lab File: VX035359.D

Acq: 28 Apr 2023 02:40

Instrument :

MSVOA_X

ClientSampleId :

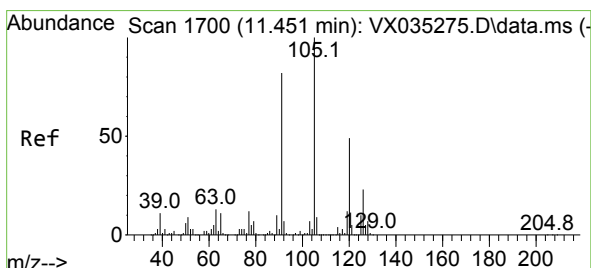
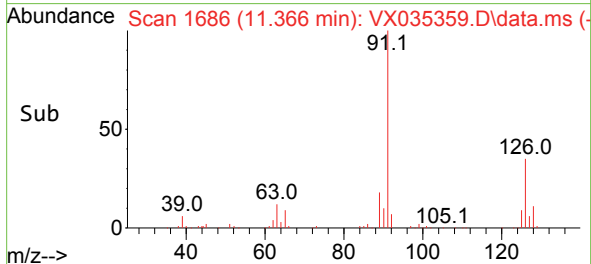
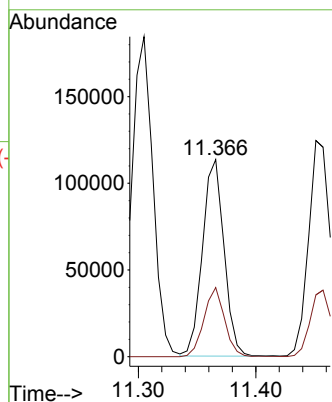
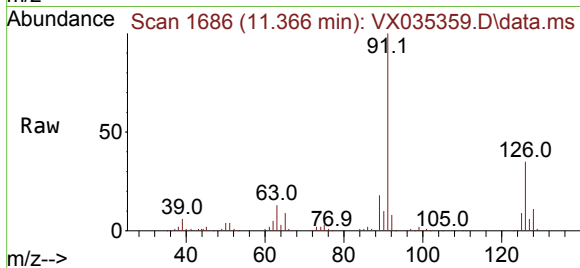
VX0427WBSD02

Tgt Ion: 91 Resp: 144597

Ion Ratio Lower Upper

91 100

126 33.8 16.3 48.9



#80

1,3,5-Trimethylbenzene

Concen: 17.171 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX035359.D

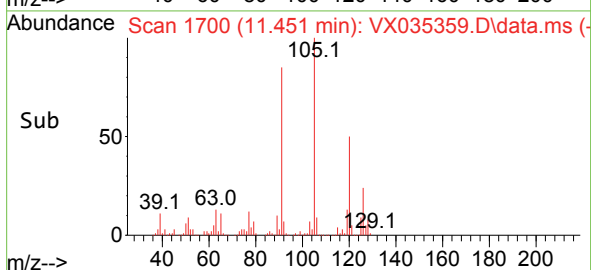
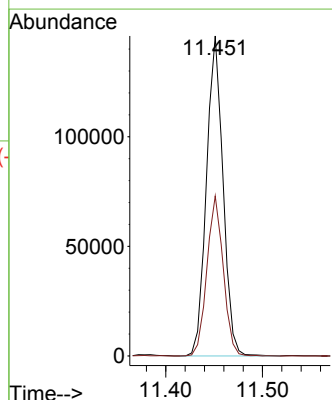
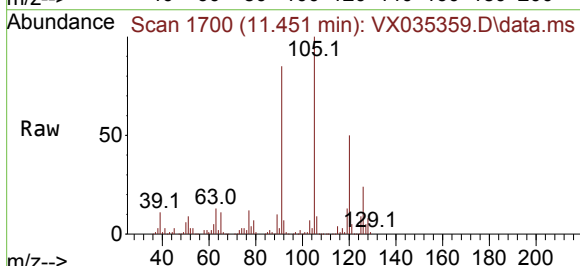
Acq: 28 Apr 2023 02:40

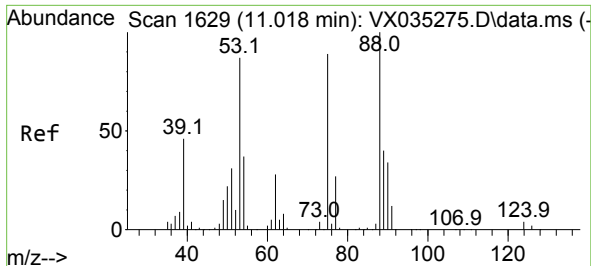
Tgt Ion: 105 Resp: 174246

Ion Ratio Lower Upper

105 100

120 49.3 23.7 71.1

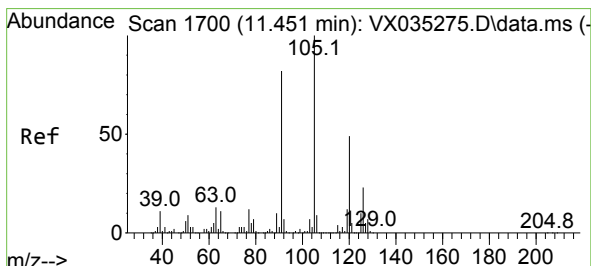
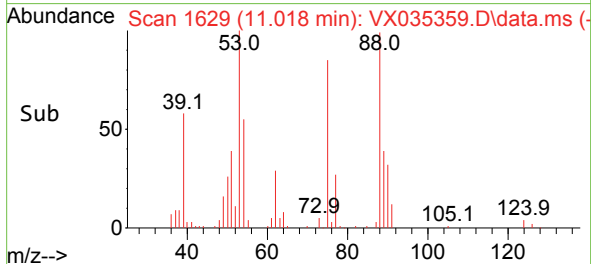
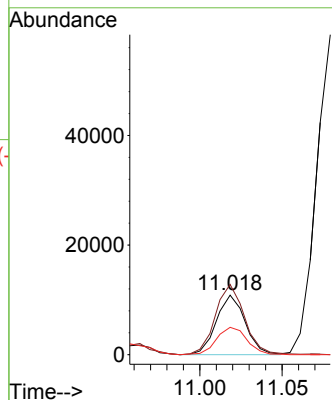
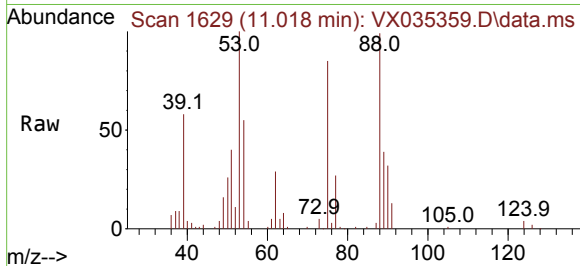




#81
trans-1,4-Dichloro-2-butene
Concen: 13.095 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX035359.D
Acq: 28 Apr 2023 02:40

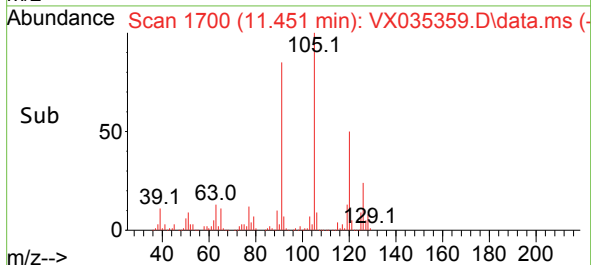
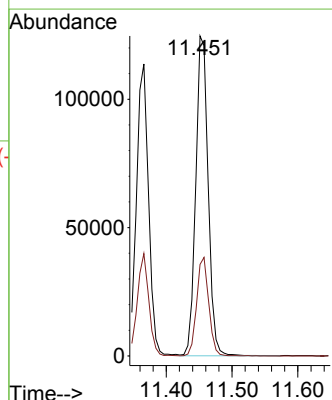
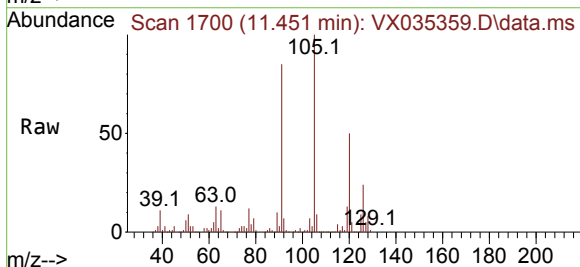
Instrument :
MSVOA_X
ClientSampleId :
VX0427WBSD02

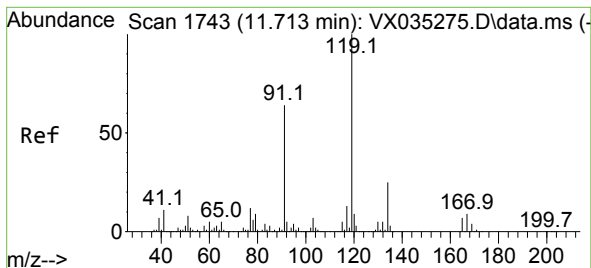
Tgt Ion: 75 Resp: 13278
Ion Ratio Lower Upper
75 100
53 120.2 82.6 124.0
89 48.3 36.9 55.3



#82
4-Chlorotoluene
Concen: 16.781 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035359.D
Acq: 28 Apr 2023 02:40

Tgt Ion: 91 Resp: 162782
Ion Ratio Lower Upper
91 100
126 30.1 14.2 42.6





#83

tert-Butylbenzene

Concen: 16.592 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX035359.D

Acq: 28 Apr 2023 02:40

Instrument :

MSVOA_X

ClientSampleId :

VX0427WBSD02

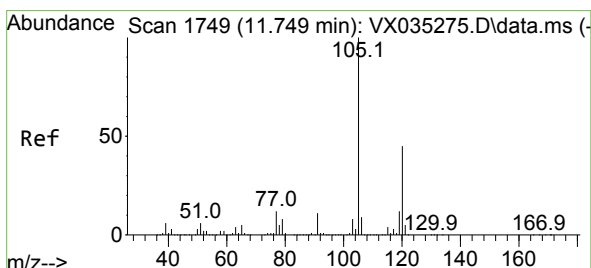
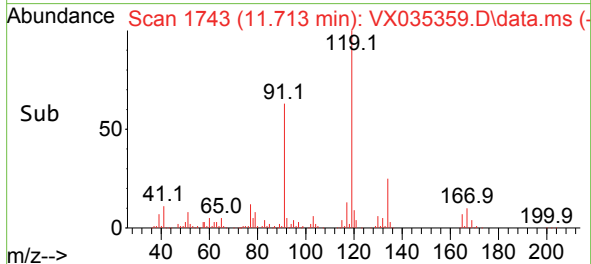
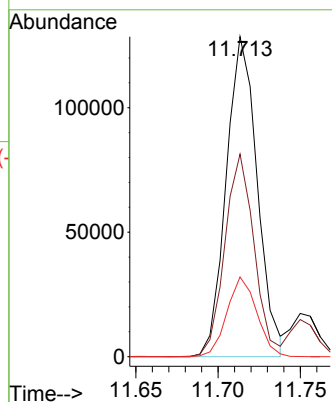
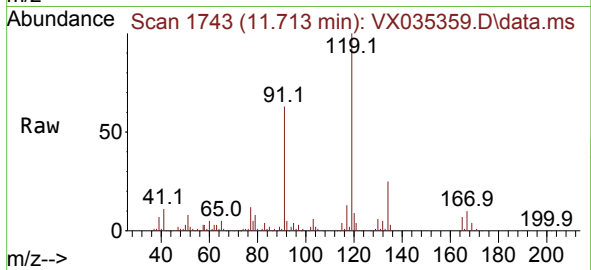
Tgt Ion:119 Resp: 168934

Ion Ratio Lower Upper

119 100

91 59.9 30.6 92.0

134 24.0 11.8 35.4



#84

1,2,4-Trimethylbenzene

Concen: 17.285 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.001 min

Lab File: VX035359.D

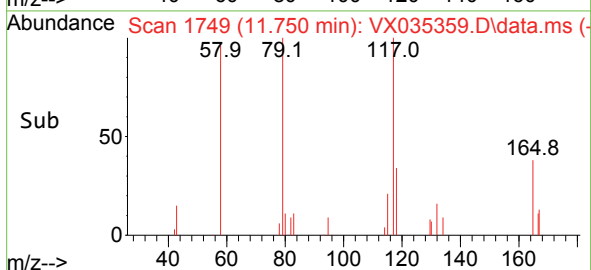
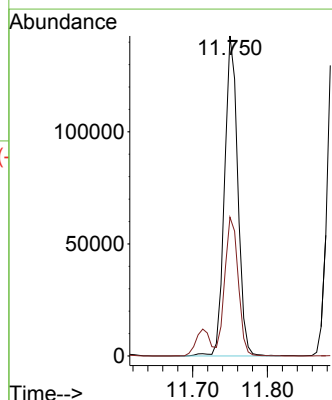
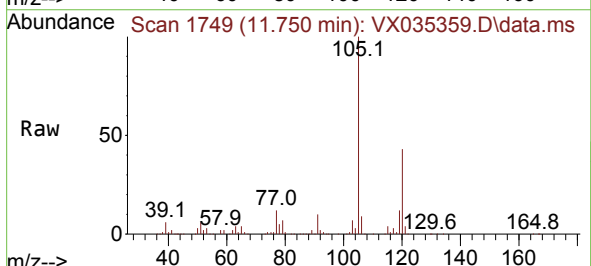
Acq: 28 Apr 2023 02:40

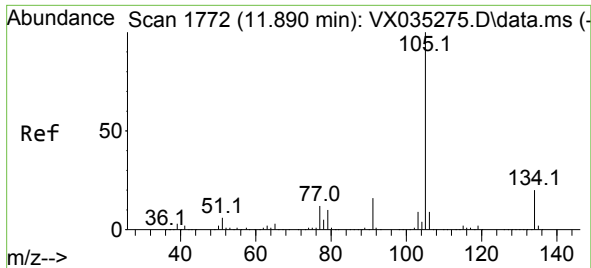
Tgt Ion:105 Resp: 176238

Ion Ratio Lower Upper

105 100

120 43.8 22.4 67.0

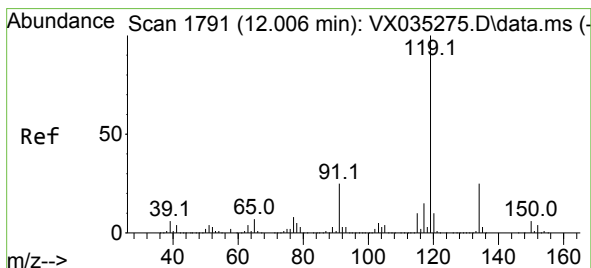
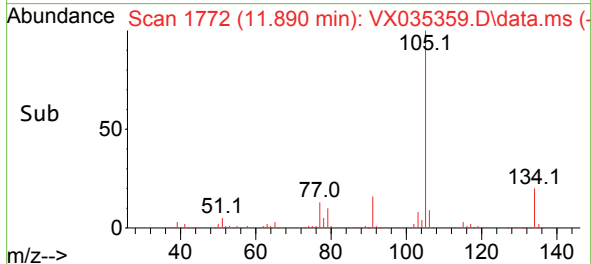
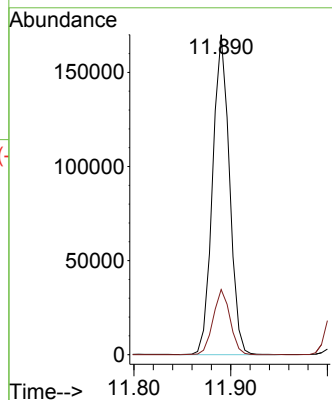
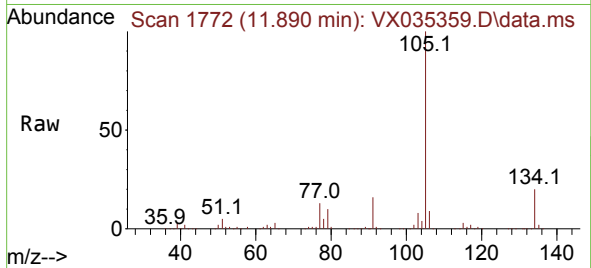




#85
 sec-Butylbenzene
 Concen: 16.518 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX035359.D
 Acq: 28 Apr 2023 02:40

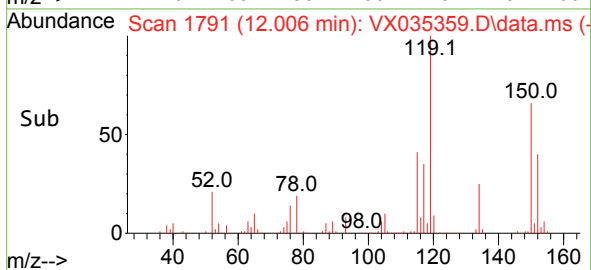
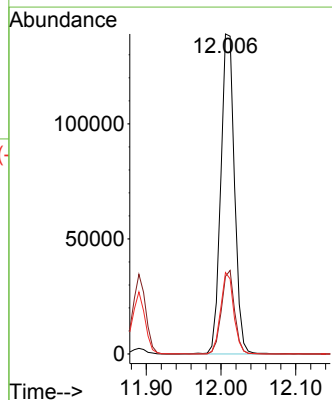
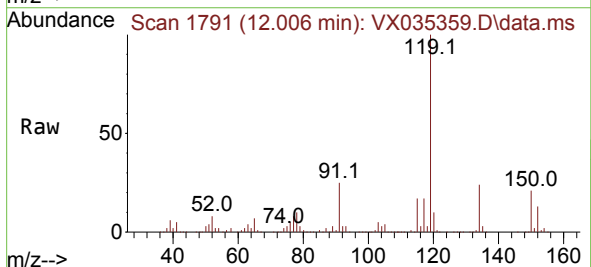
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0427WBSD02

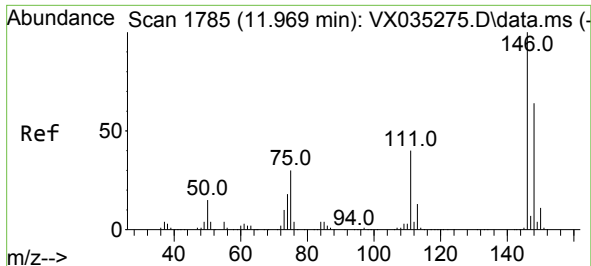
Tgt Ion:105 Resp: 206296
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 16.668 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX035359.D
 Acq: 28 Apr 2023 02:40

Tgt Ion:119 Resp: 177040
 Ion Ratio Lower Upper
 119 100
 134 25.0 13.2 39.5
 91 24.5 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 16.890 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX035359.D

Acq: 28 Apr 2023 02:40

Instrument :

MSVOA_X

ClientSampleId :

VX0427WBSD02

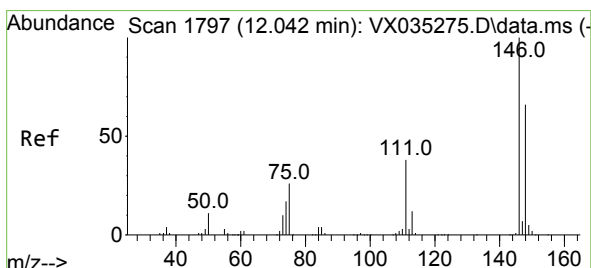
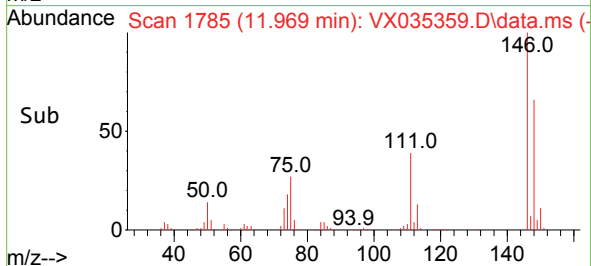
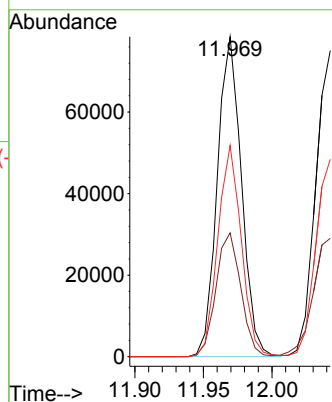
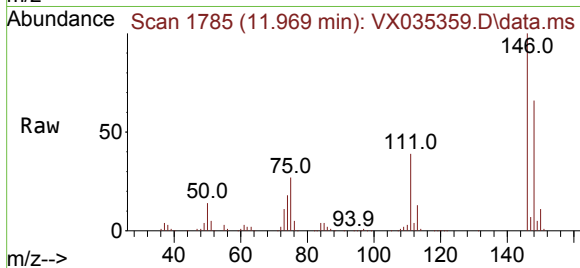
Tgt Ion:146 Resp: 96022

Ion Ratio Lower Upper

146 100

111 39.9 20.9 62.8

148 64.5 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 15.944 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX035359.D

Acq: 28 Apr 2023 02:40

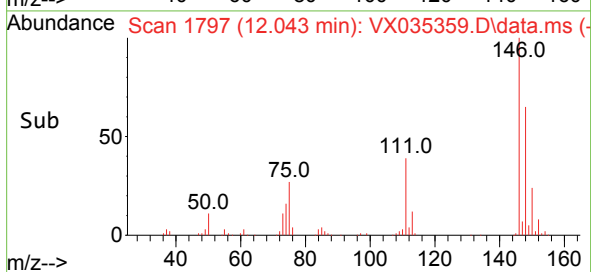
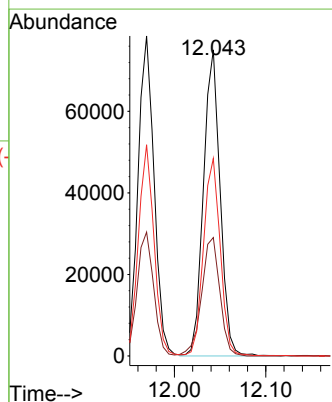
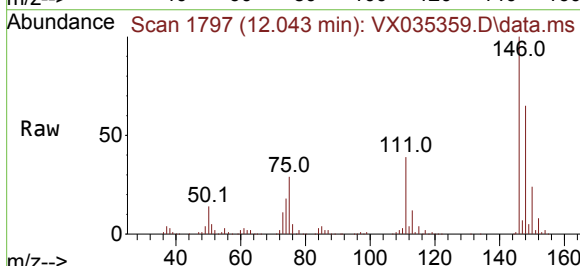
Tgt Ion:146 Resp: 95036

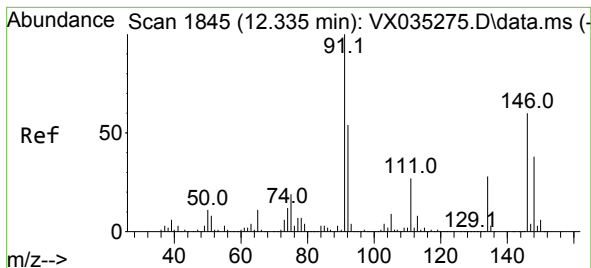
Ion Ratio Lower Upper

146 100

111 42.3 20.6 61.9

148 64.6 31.8 95.4





#89

n-Butylbenzene

Concen: 15.076 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX035359.D

Acq: 28 Apr 2023 02:40

Instrument :

MSVOA_X

ClientSampleId :

VX0427WBSD02

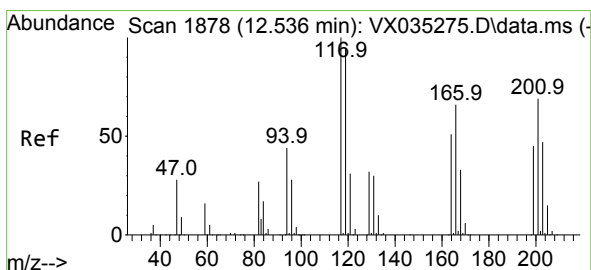
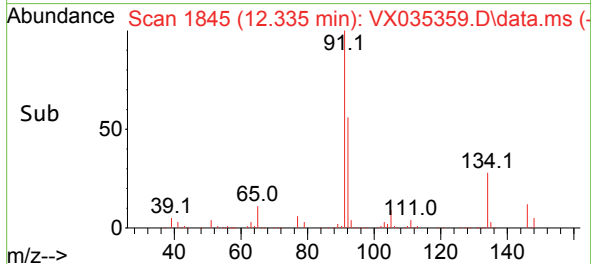
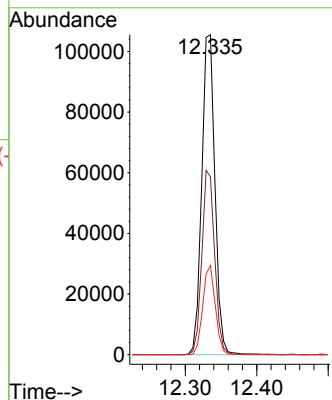
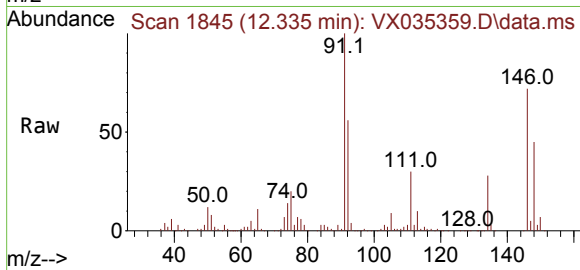
Tgt Ion: 91 Resp: 135180

Ion Ratio Lower Upper

91 100

92 55.9 27.7 83.0

134 26.5 13.0 38.9



#90

Hexachloroethane

Concen: 15.090 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX035359.D

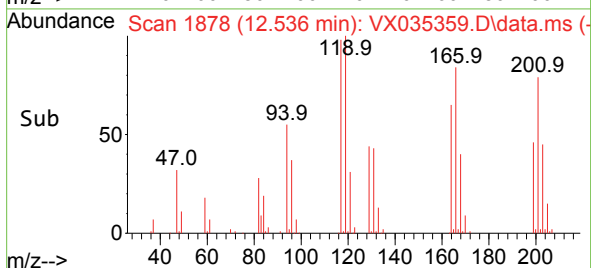
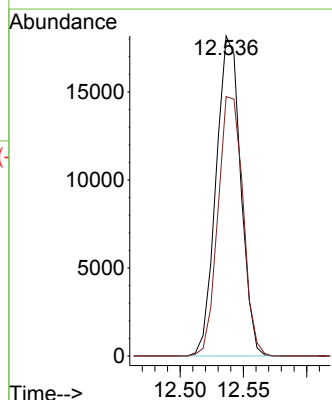
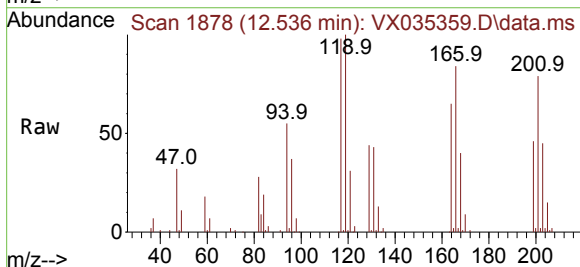
Acq: 28 Apr 2023 02:40

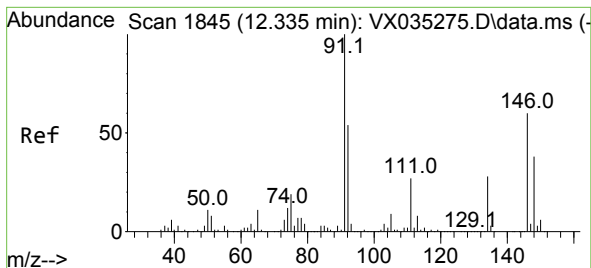
Tgt Ion: 117 Resp: 24536

Ion Ratio Lower Upper

117 100

201 82.6 34.4 103.1





#91

1,2-Dichlorobenzene

Concen: 16.646 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX035359.D

Acq: 28 Apr 2023 02:40

Instrument :

MSVOA_X

ClientSampleId :

VX0427WBSD02

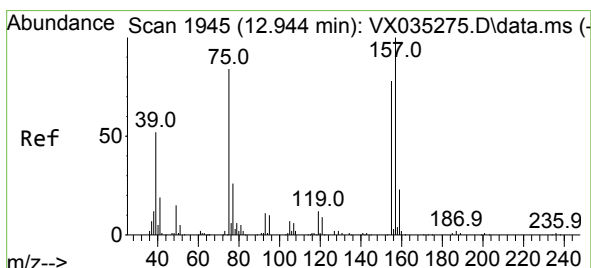
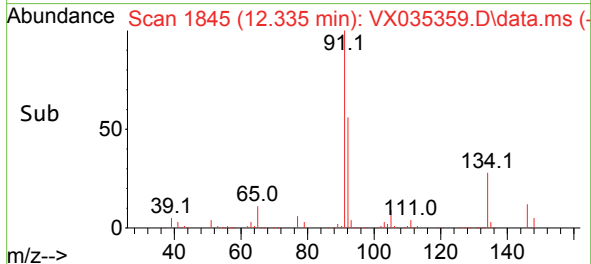
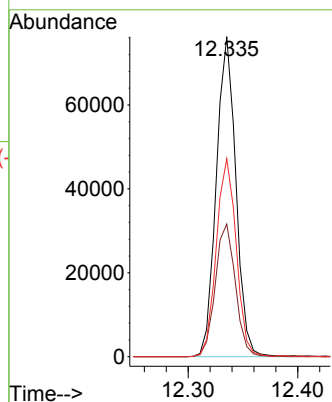
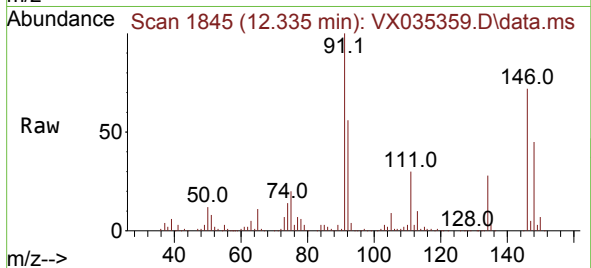
Tgt Ion:146 Resp: 94652

Ion Ratio Lower Upper

146 100

111 42.7 22.0 66.0

148 63.0 32.0 96.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 16.542 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.001 min

Lab File: VX035359.D

Acq: 28 Apr 2023 02:40

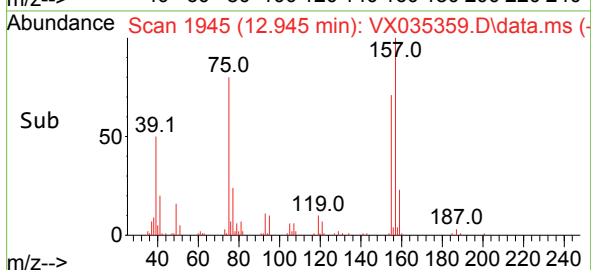
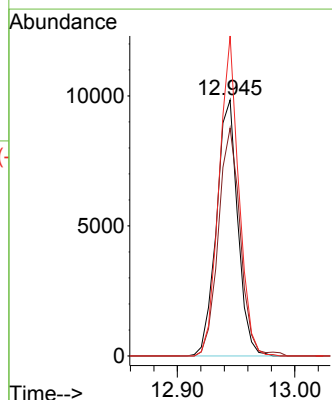
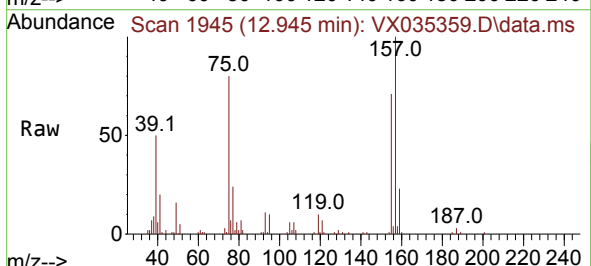
Tgt Ion: 75 Resp: 12390

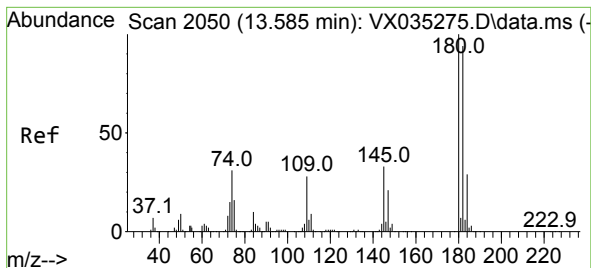
Ion Ratio Lower Upper

75 100

155 91.7 38.4 115.1

157 116.0 49.9 149.7





#93

1,2,4-Trichlorobenzene

Concen: 16.514 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX035359.D

Acq: 28 Apr 2023 02:40

Instrument :

MSVOA_X

ClientSampleId :

VX0427WBSD02

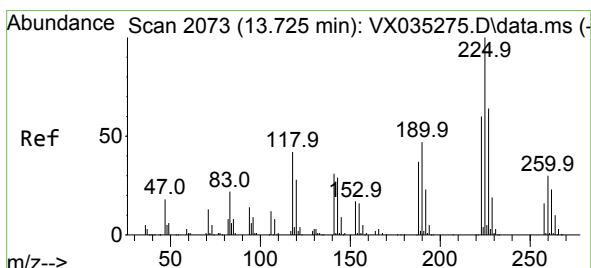
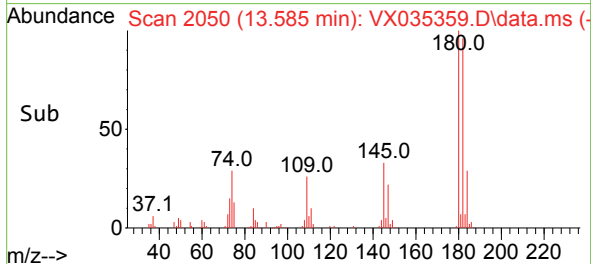
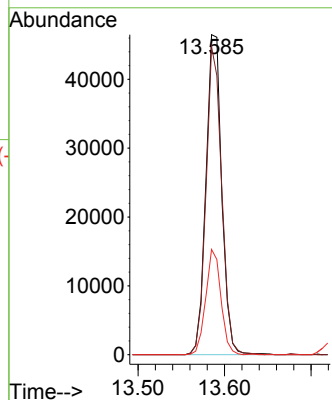
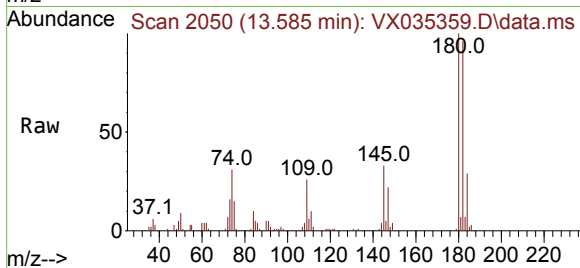
Tgt Ion:180 Resp: 59021

Ion Ratio Lower Upper

180 100

182 95.0 47.0 141.0

145 31.7 15.9 47.7



#94

Hexachlorobutadiene

Concen: 15.654 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX035359.D

Acq: 28 Apr 2023 02:40

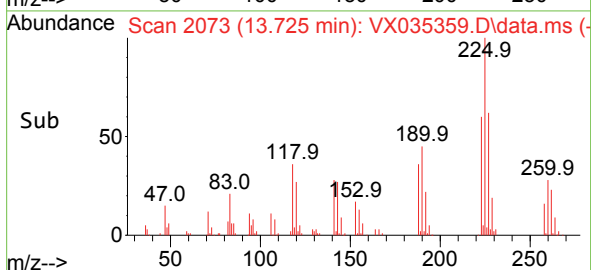
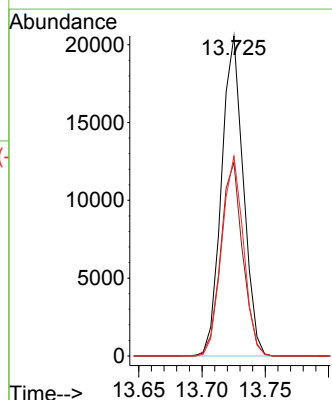
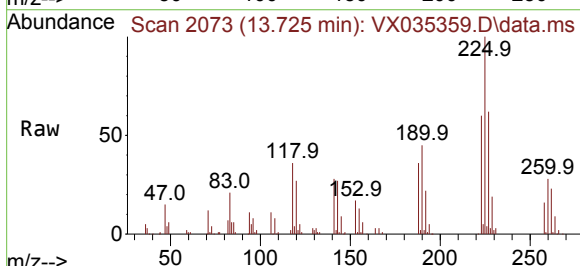
Tgt Ion:225 Resp: 24555

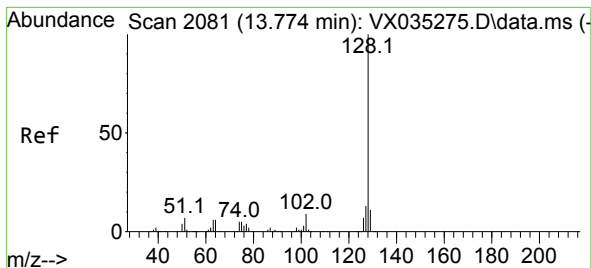
Ion Ratio Lower Upper

225 100

223 61.1 32.1 96.5

227 62.4 31.8 95.4





#95

Naphthalene

Concen: 17.769 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX035359.D

Acq: 28 Apr 2023 02:40

Instrument :

MSVOA_X

ClientSampleId :

VX0427WBSD02

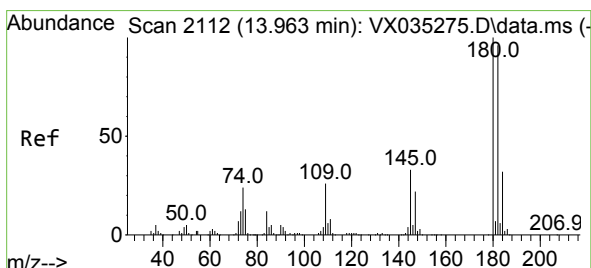
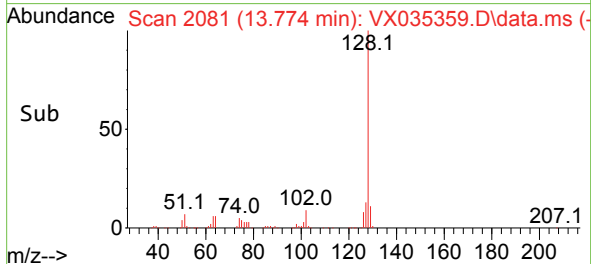
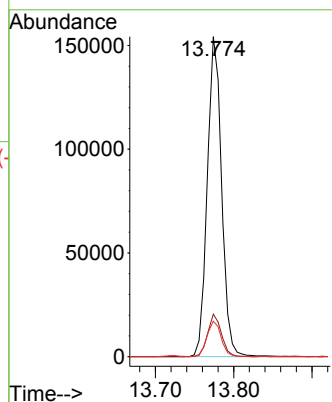
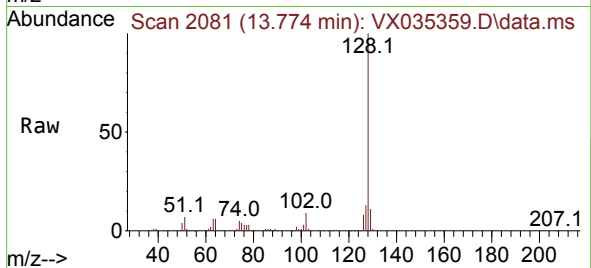
Tgt Ion:128 Resp: 195511

Ion Ratio Lower Upper

128 100

127 12.9 10.2 15.4

129 10.9 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 16.830 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX035359.D

Acq: 28 Apr 2023 02:40

Tgt Ion:180 Resp: 60554

Ion Ratio Lower Upper

180 100

182 94.0 48.0 144.2

145 33.3 17.7 53.1

