

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042723\
 Data File : VX035356.D
 Acq On : 28 Apr 2023 00:50
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050

Quant Time: Apr 28 05:39:51 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	264990	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	425367	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	380199	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	187269	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	159205	49.799	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.600%
35) Dibromofluoromethane	5.385	113	131523	50.377	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.760%
50) Toluene-d8	8.647	98	484313	49.175	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.360%
62) 4-Bromofluorobenzene	11.079	95	184768	49.871	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.740%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	135671	48.386	ug/l	100
3) Chloromethane	1.295	50	111999	43.909	ug/l	98
4) Vinyl Chloride	1.374	62	116785	45.649	ug/l	98
5) Bromomethane	1.618	94	70844	41.664	ug/l	98
6) Chloroethane	1.691	64	68059	45.487	ug/l	98
7) Trichlorofluoromethane	1.886	101	192610	48.144	ug/l	99
8) Diethyl Ether	2.130	74	67032	45.954	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.331	101	121331	45.407	ug/l	96
10) Methyl Iodide	2.453	142	140329	41.612	ug/l	98
11) Tert butyl alcohol	3.020	59	139854	240.258	ug/l #	84
12) 1,1-Dichloroethene	2.319	96	120066	46.651	ug/l	98
13) Acrolein	2.239	56	120059	209.726	ug/l	100
14) Allyl chloride	2.666	41	206600	45.615	ug/l	98
15) Acrylonitrile	3.069	53	342941	235.554	ug/l	99
16) Acetone	2.398	43	292445	210.621	ug/l	100
17) Carbon Disulfide	2.514	76	281740	45.664	ug/l	100
18) Methyl Acetate	2.709	43	257915	48.036	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	434666	49.228	ug/l	97
20) Methylene Chloride	2.788	84	139107	43.693	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	131848	47.169	ug/l	94
22) Diisopropyl ether	3.757	45	425991	47.529	ug/l	94
23) Vinyl Acetate	3.721	43	1508050	244.784	ug/l	97
24) 1,1-Dichloroethane	3.611	63	242861	48.106	ug/l	99
25) 2-Butanone	4.562	43	461393	227.664	ug/l	93
26) 2,2-Dichloropropane	4.477	77	168179	42.521	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	154526	47.030	ug/l	94
28) Bromochloromethane	4.898	49	92538	43.012	ug/l	86
29) Tetrahydrofuran	5.013	42	300374	231.204	ug/l	95
30) Chloroform	5.093	83	252711	49.585	ug/l	96
31) Cyclohexane	5.471	56	207898	45.843	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	220453	49.358	ug/l	97
36) 1,1-Dichloropropene	5.690	75	186112	45.654	ug/l	99
37) Ethyl Acetate	4.709	43	177864	47.770	ug/l	96
38) Carbon Tetrachloride	5.678	117	190886	49.325	ug/l	97
39) Methylcyclohexane	7.379	83	214358	43.198	ug/l	99
40) Benzene	6.038	78	539448	46.129	ug/l	99

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 ClientSampleId :
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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	102812	48.191	ug/l	97
42) 1,2-Dichloroethane	6.086	62	196632	47.158	ug/l	97
43) Isopropyl Acetate	6.336	43	297583	47.565	ug/l	95
44) Trichloroethene	7.123	130	151978	47.175	ug/l	93
45) 1,2-Dichloropropane	7.428	63	140047	47.501	ug/l	99
46) Dibromomethane	7.580	93	96372	47.600	ug/l	92
47) Bromodichloromethane	7.824	83	185555	49.743	ug/l	98
48) Methyl methacrylate	7.690	41	149742	48.793	ug/l	92
49) 1,4-Dioxane	7.714	88	68399	914.362	ug/l #	87
51) 4-Methyl-2-Pentanone	8.574	43	910629	236.918	ug/l	96
52) Toluene	8.720	92	349115	47.097	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	194656	49.967	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	218918	49.717	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	140713	47.617	ug/l	97
56) Ethyl methacrylate	9.116	69	217583	49.428	ug/l	90
57) 1,3-Dichloropropane	9.305	76	234774	46.449	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	558507	253.739	ug/l	95
59) 2-Hexanone	9.433	43	679107	235.185	ug/l	94
60) Dibromochloromethane	9.519	129	146000	51.567	ug/l	100
61) 1,2-Dibromoethane	9.610	107	148107	48.618	ug/l	100
64) Tetrachloroethene	9.275	164	132190	45.409	ug/l	100
65) Chlorobenzene	10.080	112	372891	45.332	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	139974	48.895	ug/l	99
67) Ethyl Benzene	10.195	91	667679	46.871	ug/l	99
68) m/p-Xylenes	10.299	106	512205	93.837	ug/l	98
69) o-Xylene	10.640	106	256950	48.005	ug/l	97
70) Styrene	10.653	104	422690	48.705	ug/l	97
71) Bromoform	10.799	173	103309	51.882	ug/l	100
73) Isopropylbenzene	10.964	105	666923	48.719	ug/l	100
74) N-amyl acetate	10.842	43	257883	50.128	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	200709	47.238	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	220083	58.915	ug/l	83
77) Bromobenzene	11.195	156	163910	48.169	ug/l	92
78) n-propylbenzene	11.305	91	745201	47.399	ug/l	99
79) 2-Chlorotoluene	11.366	91	457609	46.579	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	561742	48.667	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	53589	46.462	ug/l	100
82) 4-Chlorotoluene	11.451	91	522664	47.368	ug/l	98
83) tert-Butylbenzene	11.713	119	551279	47.600	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	560161	48.299	ug/l	100
85) sec-Butylbenzene	11.890	105	662351	46.625	ug/l	100
86) p-Isopropyltoluene	12.006	119	577481	47.796	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	305488	47.240	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	303194	44.717	ug/l	99
89) n-Butylbenzene	12.329	91	467867	45.872	ug/l	98
90) Hexachloroethane	12.536	117	91454	49.447	ug/l	88
91) 1,2-Dichlorobenzene	12.335	146	301960	46.687	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	43402	50.942	ug/l	84
93) 1,2,4-Trichlorobenzene	13.585	180	192950	47.460	ug/l	100
94) Hexachlorobutadiene	13.725	225	74363	41.677	ug/l	99
95) Naphthalene	13.774	128	626993	50.097	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	187493	45.813	ug/l	99

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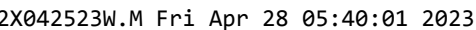
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

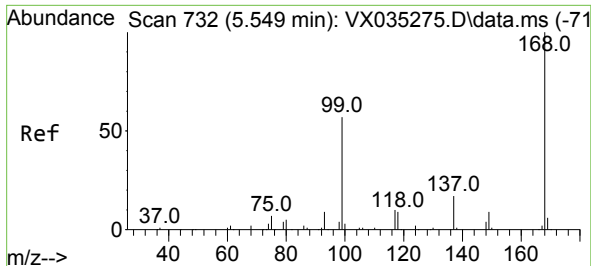
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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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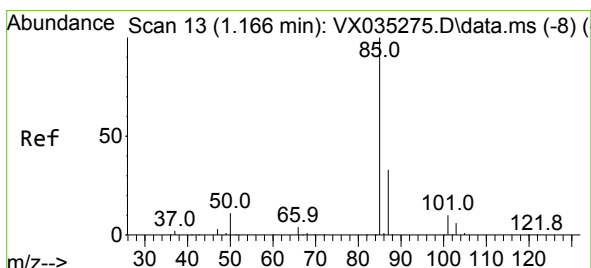
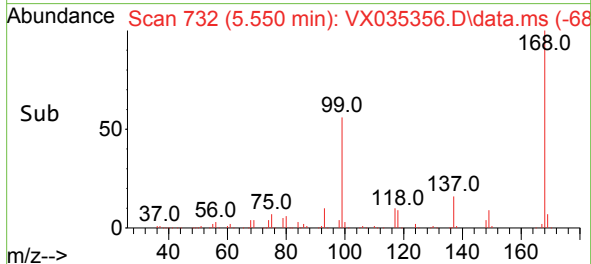
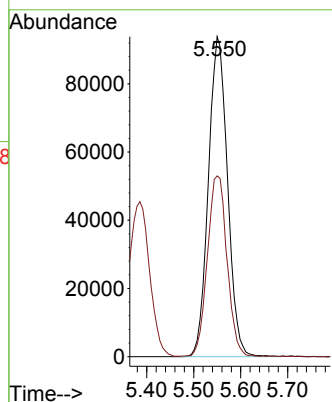
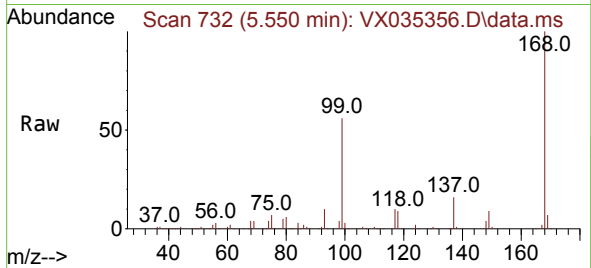




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX035356.D
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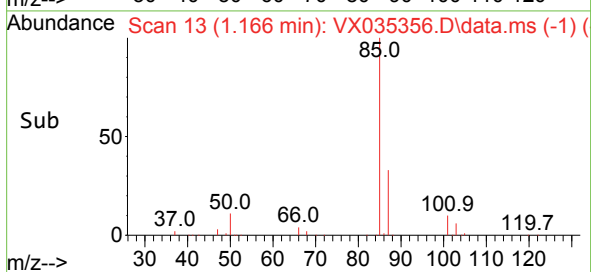
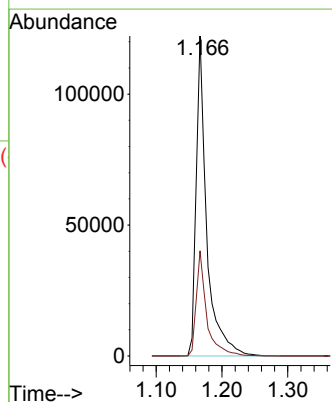
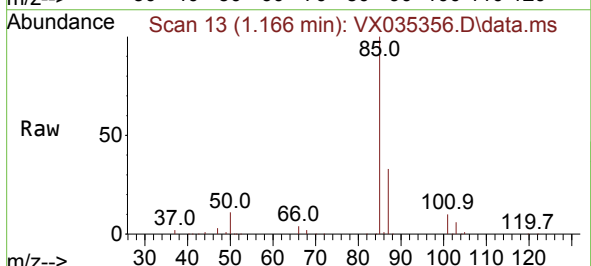
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

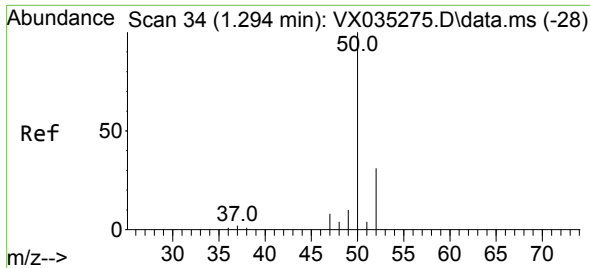
Tgt Ion:168 Resp: 264990
Ion Ratio Lower Upper
168 100
99 56.4 45.7 68.5



#2
Dichlorodifluoromethane
Concen: 48.386 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX035356.D
Acq: 28 Apr 2023 00:50

Tgt Ion: 85 Resp: 135671
Ion Ratio Lower Upper
85 100
87 32.8 16.4 49.1

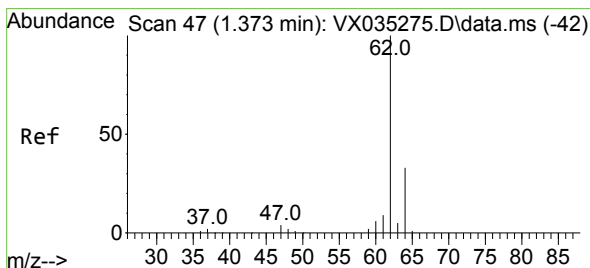
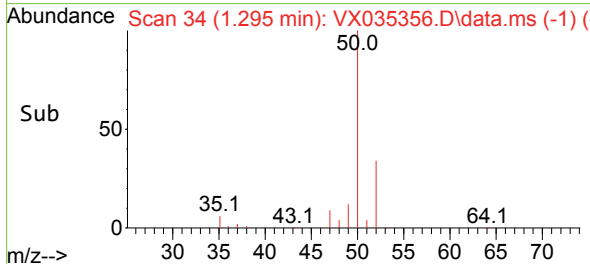
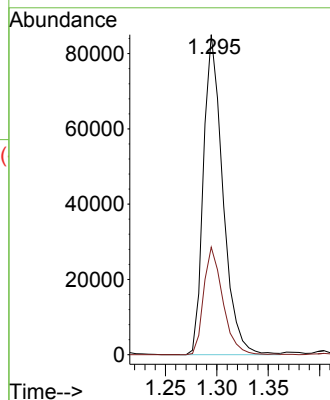
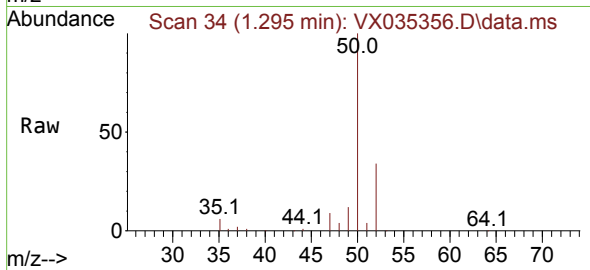




#3
Chloromethane
Concen: 43.909 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.001 min
Lab File: VX035356.D
Acq: 28 Apr 2023 00:50

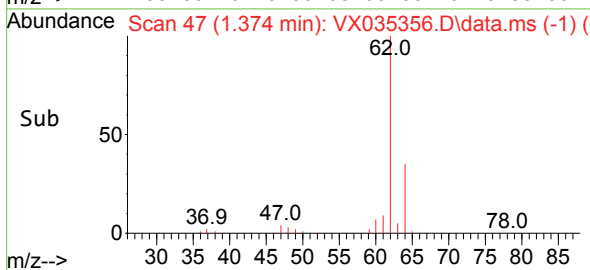
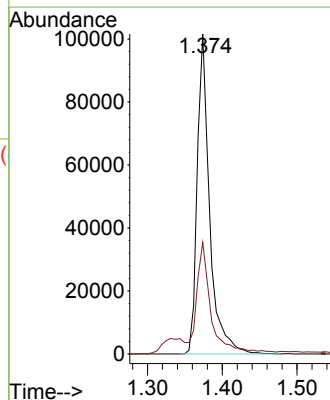
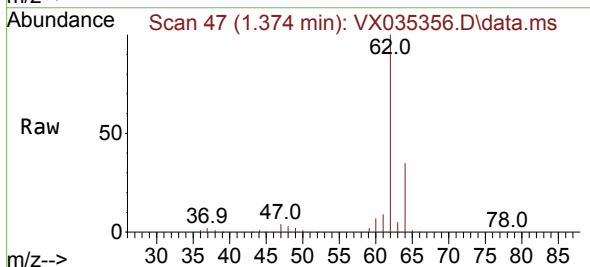
Instrument :
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ClientSampleId :
VSTDCCC050

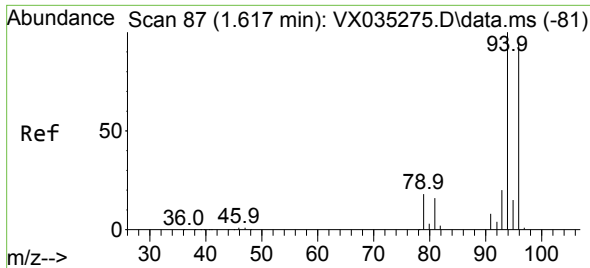
Tgt Ion: 50 Resp: 111999
Ion Ratio Lower Upper
50 100
52 33.6 25.9 38.9



#4
Vinyl Chloride
Concen: 45.649 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX035356.D
Acq: 28 Apr 2023 00:50

Tgt Ion: 62 Resp: 116785
Ion Ratio Lower Upper
62 100
64 34.1 26.4 39.6

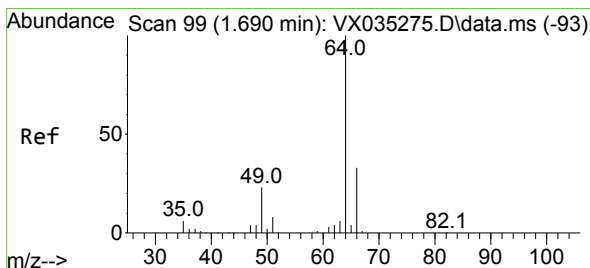
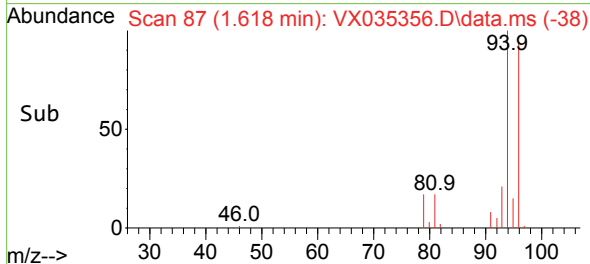
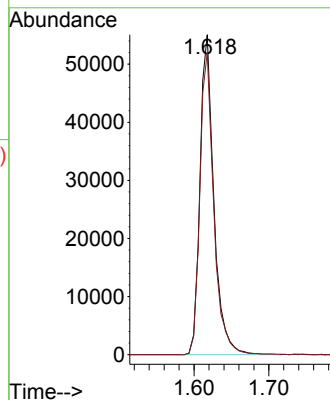
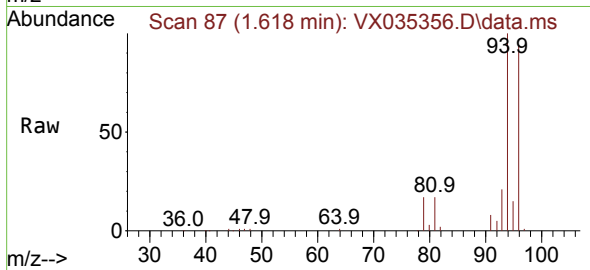




#5
Bromomethane
Concen: 41.664 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.001 min
Lab File: VX035356.D
Acq: 28 Apr 2023 00:50

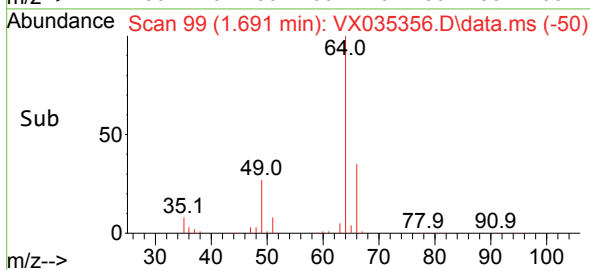
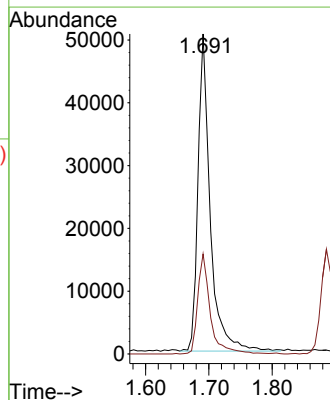
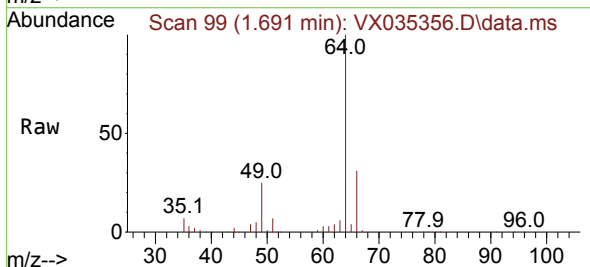
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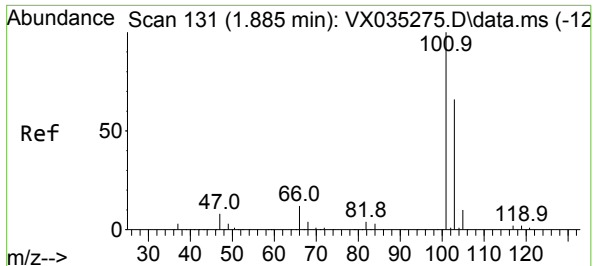
Tgt Ion: 94 Resp: 70844
Ion Ratio Lower Upper
94 100
96 94.4 77.0 115.6



#6
Chloroethane
Concen: 45.487 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.001 min
Lab File: VX035356.D
Acq: 28 Apr 2023 00:50

Tgt Ion: 64 Resp: 68059
Ion Ratio Lower Upper
64 100
66 31.6 26.2 39.4

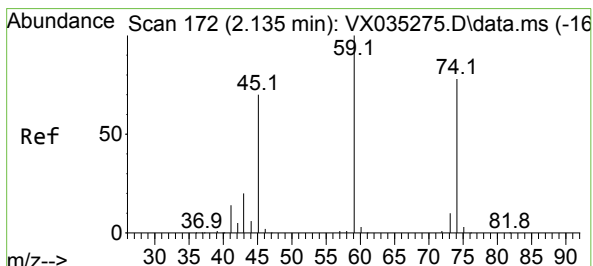
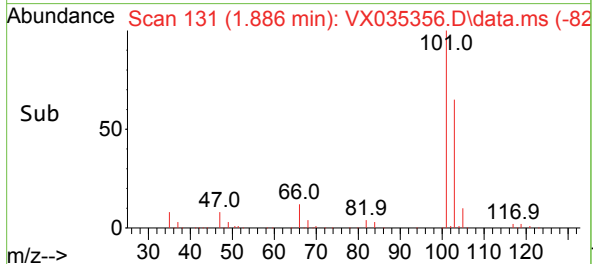
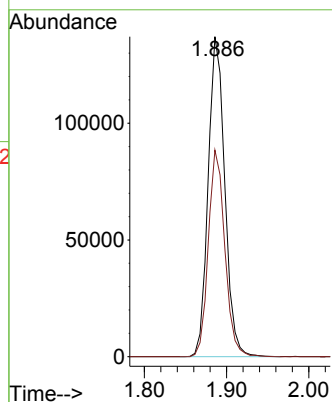
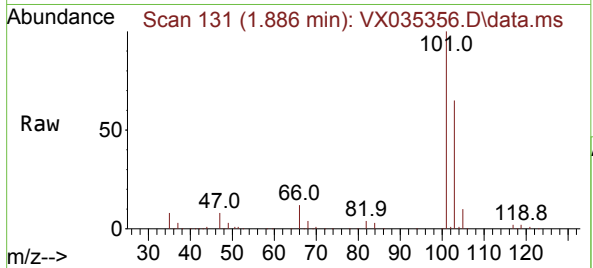




#7
Trichlorofluoromethane
Concen: 48.144 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX035356.D
Acq: 28 Apr 2023 00:50

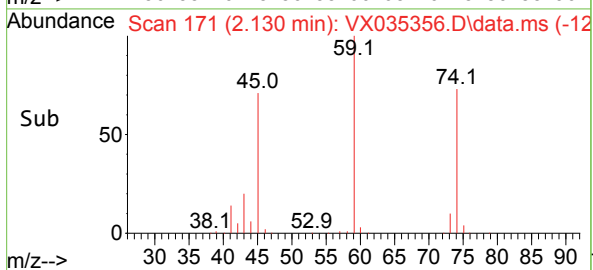
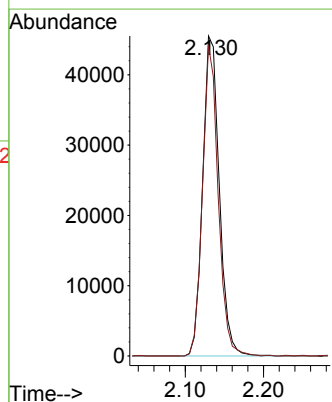
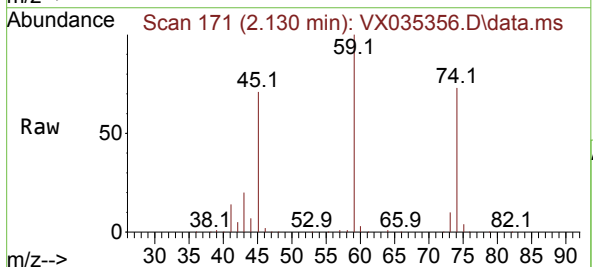
Instrument :
MSVOA_X
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VSTDCCC050

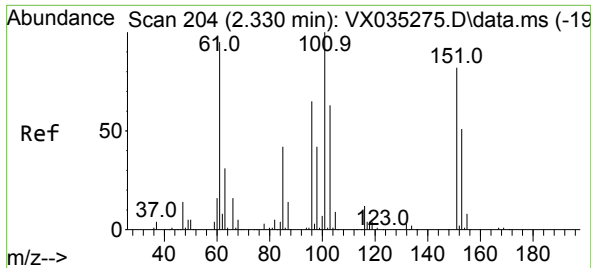
Tgt Ion:101 Resp: 192610
Ion Ratio Lower Upper
101 100
103 64.5 52.0 78.0



#8
Diethyl Ether
Concen: 45.954 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.005 min
Lab File: VX035356.D
Acq: 28 Apr 2023 00:50

Tgt Ion: 74 Resp: 67032
Ion Ratio Lower Upper
74 100
45 91.6 49.8 149.3

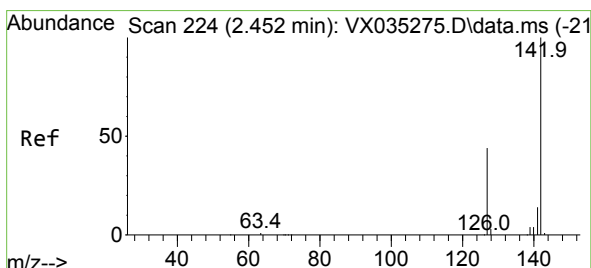
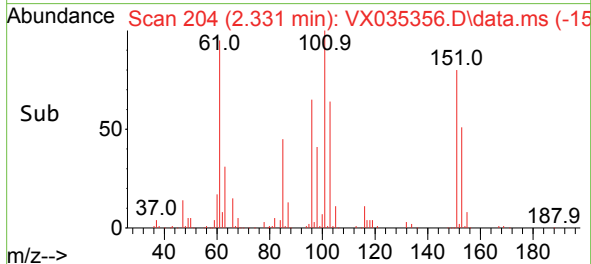
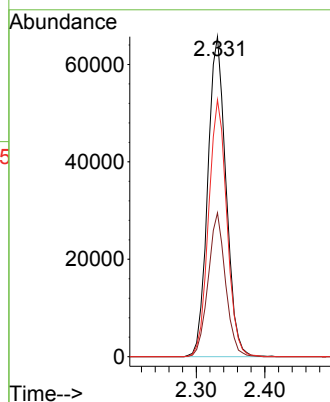
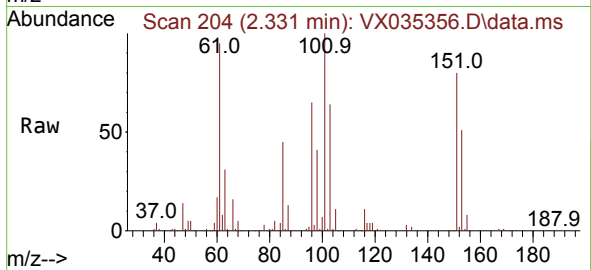




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.407 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.001 min
Lab File: VX035356.D
Acq: 28 Apr 2023 00:50

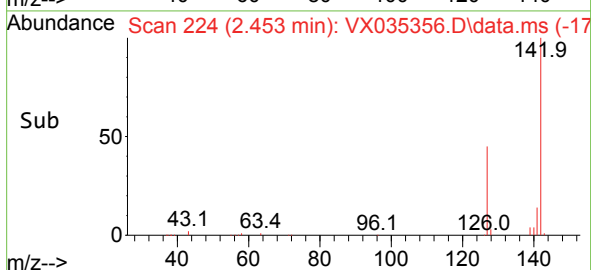
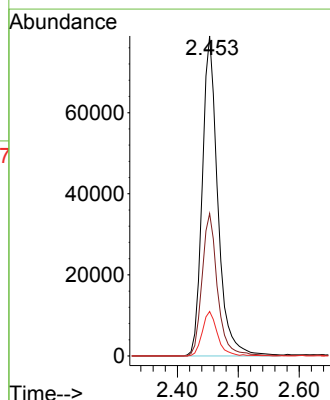
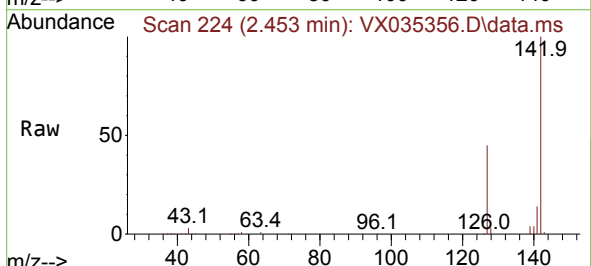
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

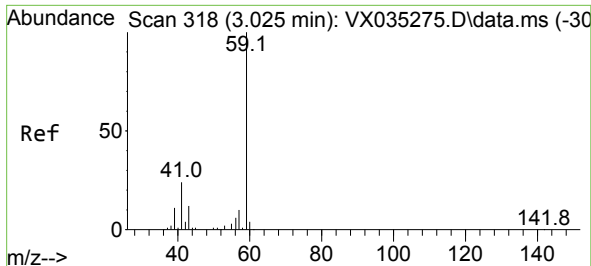
Tgt Ion:101 Resp: 121331
Ion Ratio Lower Upper
101 100
85 42.9 35.4 53.2
151 80.2 60.2 90.4



#10
Methyl Iodide
Concen: 41.612 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX035356.D
Acq: 28 Apr 2023 00:50

Tgt Ion:142 Resp: 140329
Ion Ratio Lower Upper
142 100
127 44.1 34.0 51.0
141 13.7 11.1 16.7

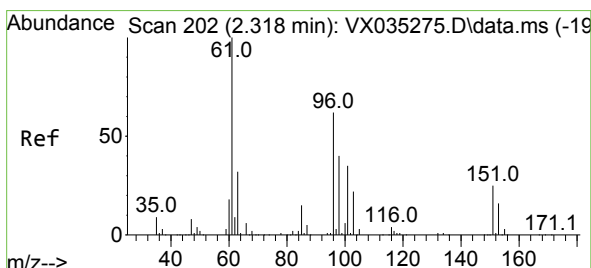
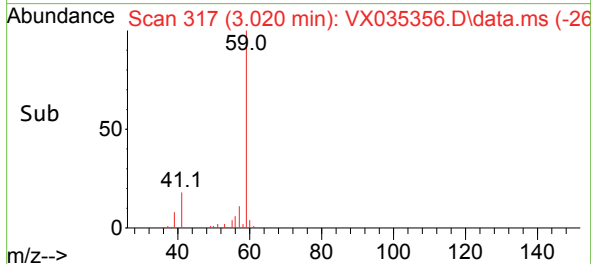
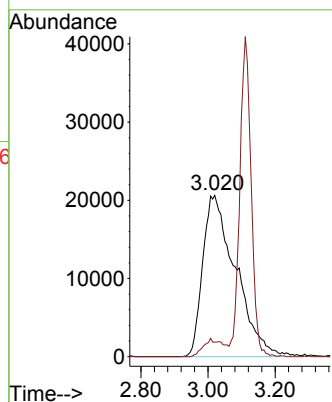
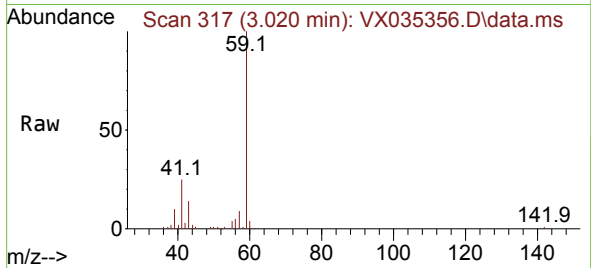




#11
Tert butyl alcohol
Concen: 240.258 ug/l
RT: 3.020 min Scan# 318
Delta R.T. -0.005 min
Lab File: VX035356.D
Acq: 28 Apr 2023 00:50

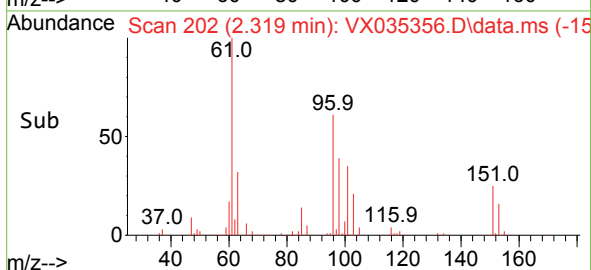
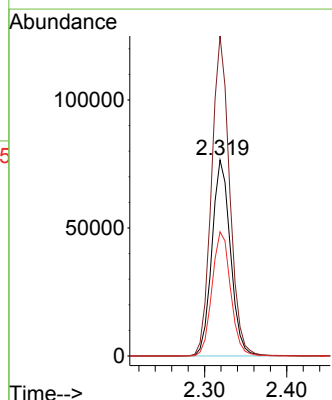
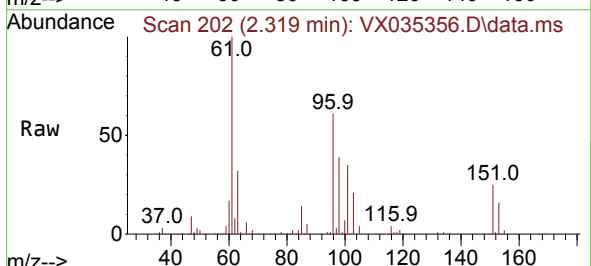
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

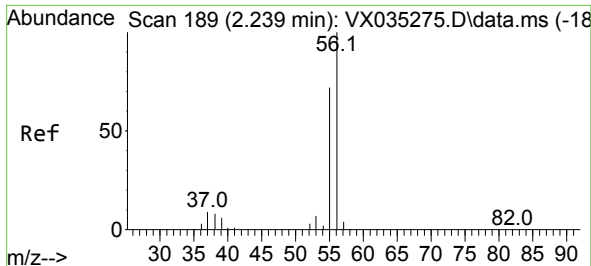
Tgt Ion: 59 Resp: 139854
Ion Ratio Lower Upper
59 100
57 4.3 8.1 12.1#



#12
1,1-Dichloroethene
Concen: 46.651 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX035356.D
Acq: 28 Apr 2023 00:50

Tgt Ion: 96 Resp: 120066
Ion Ratio Lower Upper
96 100
61 163.2 128.8 193.2
98 63.3 51.4 77.0





#13

Acrolein

Concen: 209.726 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX035356.D

Acq: 28 Apr 2023 00:50

Instrument :

MSVOA_X

ClientSampleId :

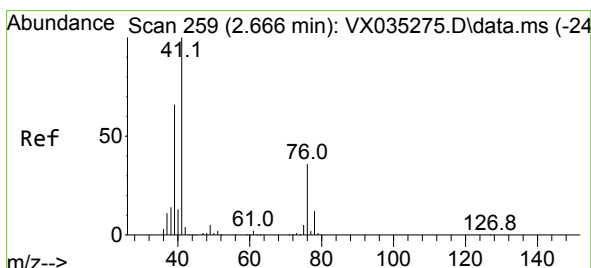
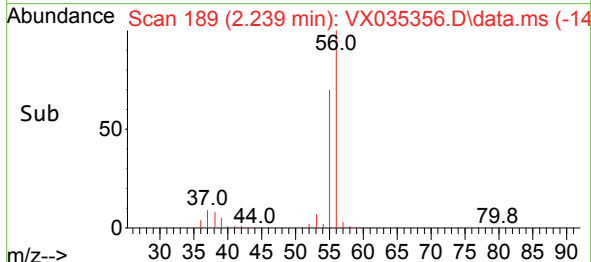
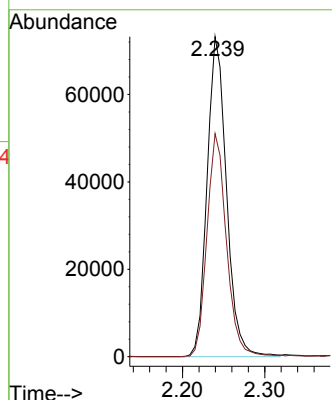
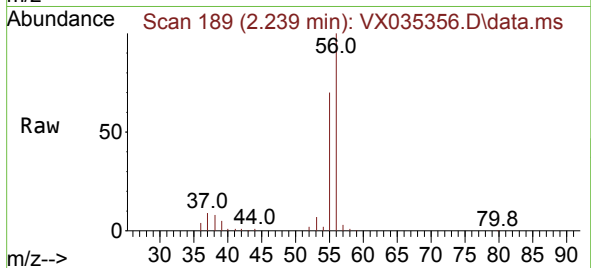
VSTDCCC050

Tgt Ion: 56 Resp: 120059

Ion Ratio Lower Upper

56 100

55 70.4 56.6 85.0



#14

Allyl chloride

Concen: 45.615 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX035356.D

Acq: 28 Apr 2023 00:50

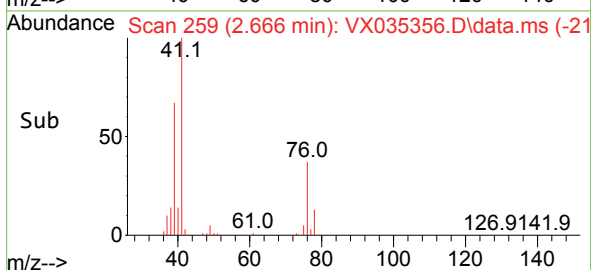
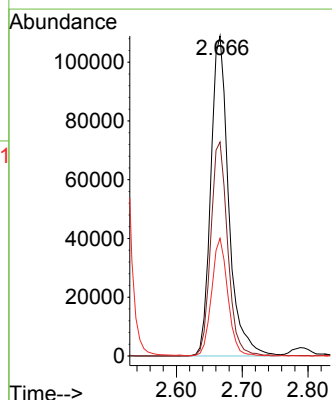
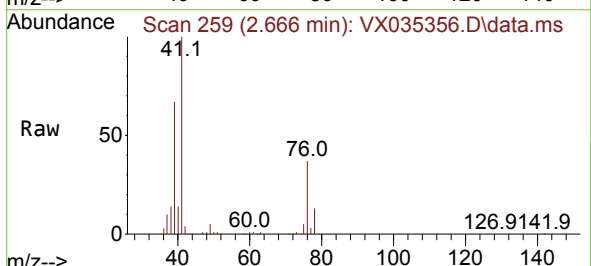
Tgt Ion: 41 Resp: 206600

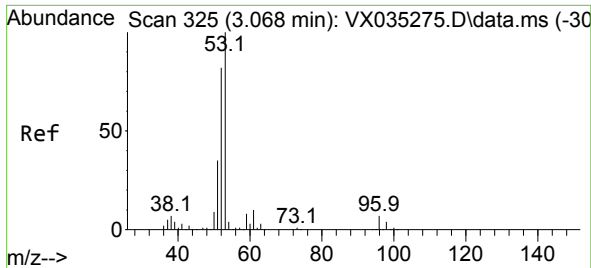
Ion Ratio Lower Upper

41 100

39 63.5 52.4 78.6

76 33.1 26.0 39.0





#15

Acrylonitrile

Concen: 235.554 ug/l

RT: 3.069 min Scan# 31

Delta R.T. 0.001 min

Lab File: VX035356.D

Acq: 28 Apr 2023 00:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

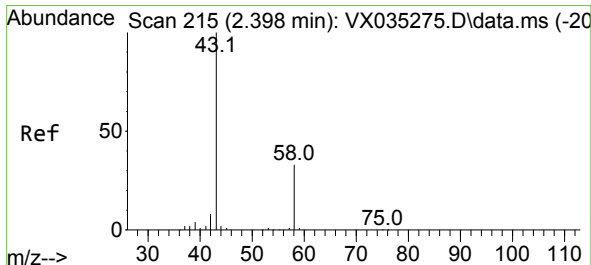
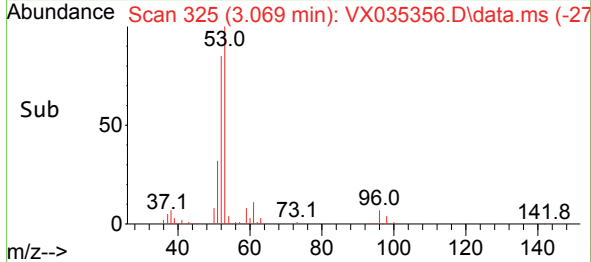
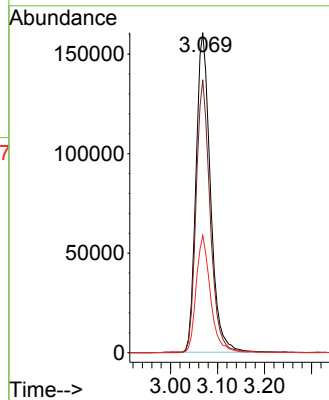
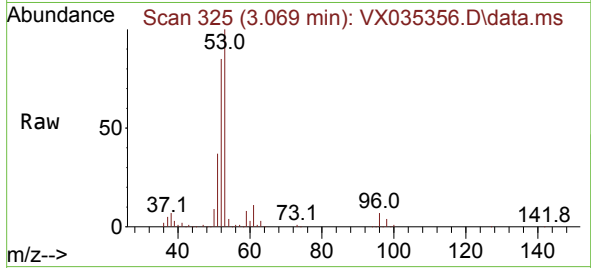
Tgt Ion: 53 Resp: 342941

Ion Ratio Lower Upper

53 100

52 83.7 66.2 99.2

51 36.1 28.3 42.5



#16

Acetone

Concen: 210.621 ug/l

RT: 2.398 min Scan# 215

Delta R.T. -0.000 min

Lab File: VX035356.D

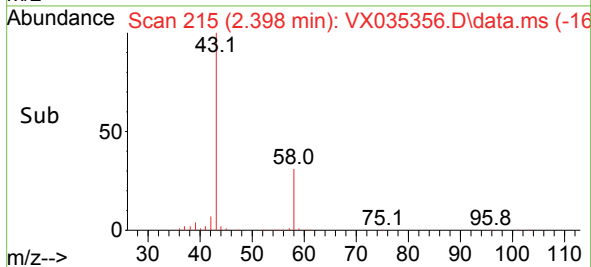
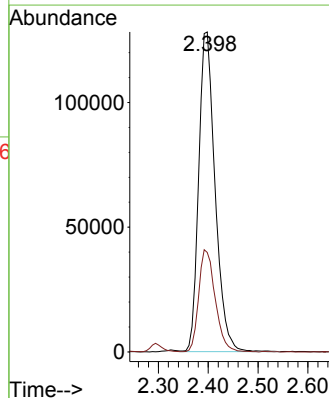
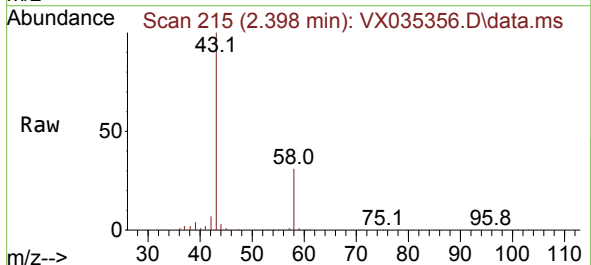
Acq: 28 Apr 2023 00:50

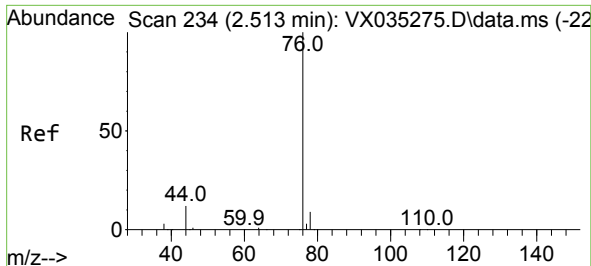
Tgt Ion: 43 Resp: 292445

Ion Ratio Lower Upper

43 100

58 31.1 24.7 37.1

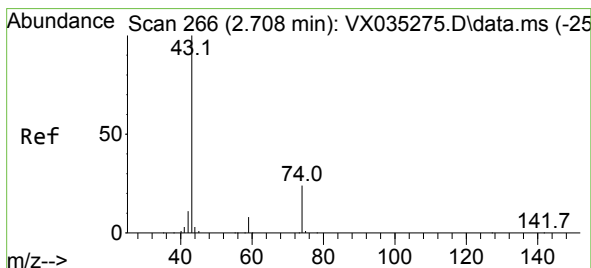
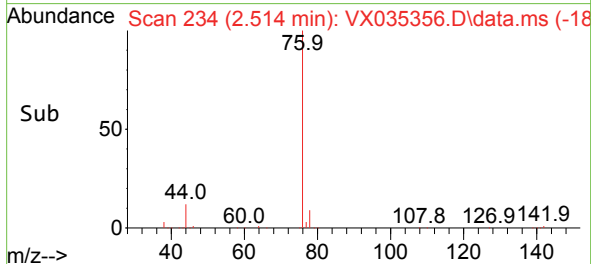
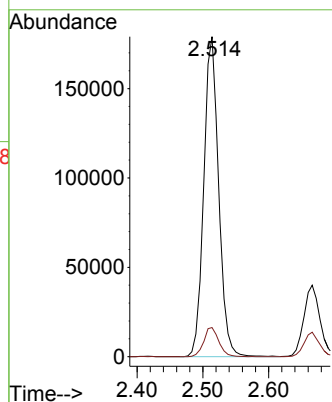
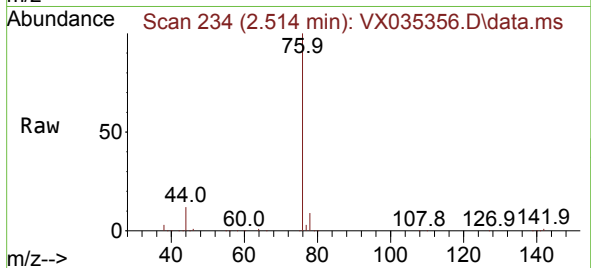




#17
Carbon Disulfide
Concen: 45.664 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX035356.D
Acq: 28 Apr 2023 00:50

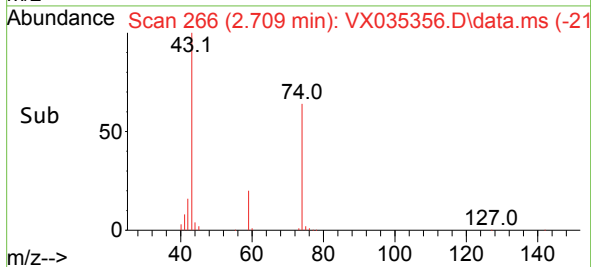
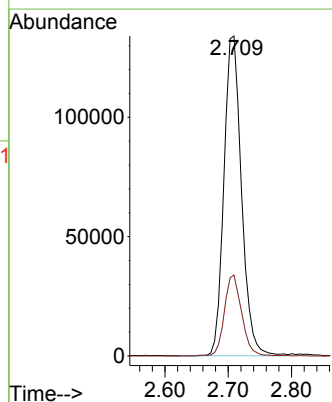
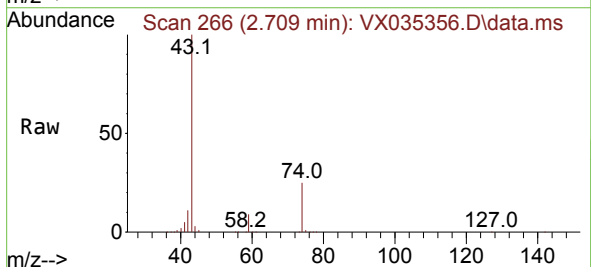
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

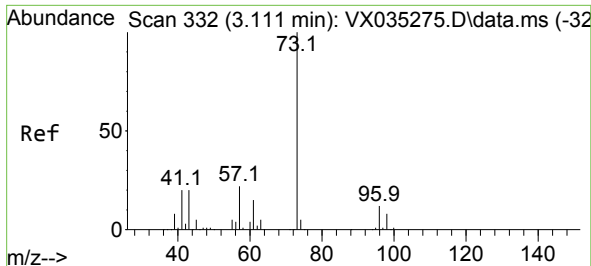
Tgt Ion: 76 Resp: 281740
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8



#18
Methyl Acetate
Concen: 48.036 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.001 min
Lab File: VX035356.D
Acq: 28 Apr 2023 00:50

Tgt Ion: 43 Resp: 257915
Ion Ratio Lower Upper
43 100
74 25.0 18.3 27.5

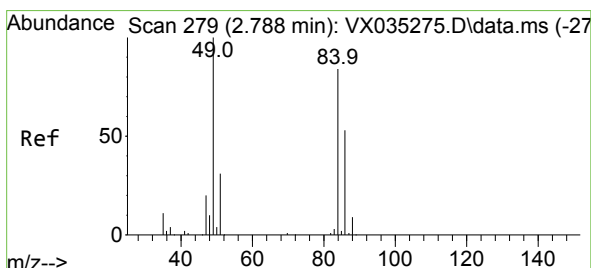
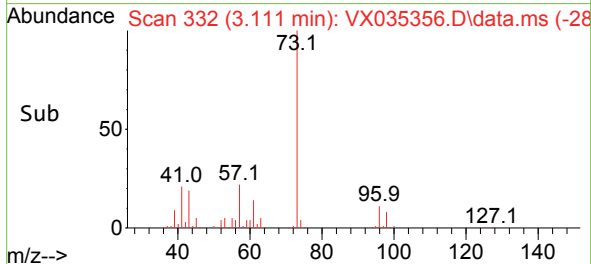
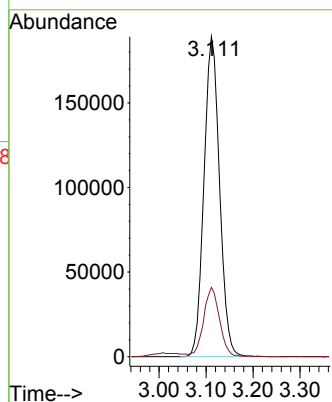
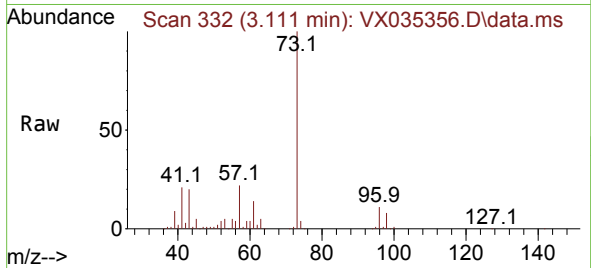




#19
Methyl tert-butyl Ether
Concen: 49.228 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX035356.D
Acq: 28 Apr 2023 00:50

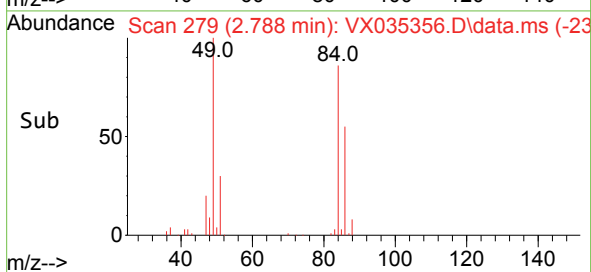
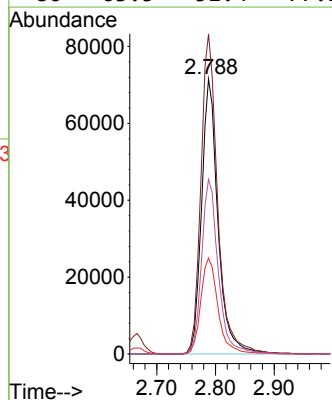
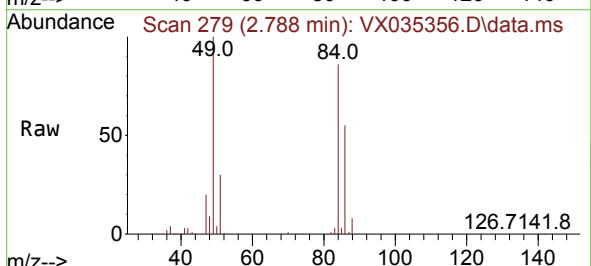
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

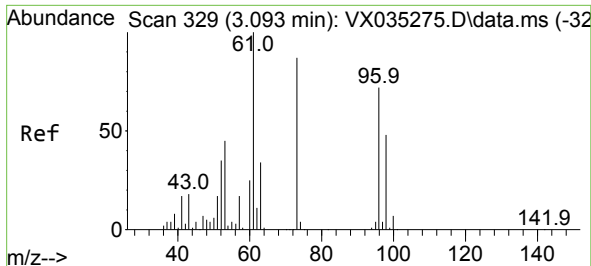
Tgt Ion: 73 Resp: 434666
Ion Ratio Lower Upper
73 100
57 21.6 18.5 27.7



#20
Methylene Chloride
Concen: 43.693 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX035356.D
Acq: 28 Apr 2023 00:50

Tgt Ion: 84 Resp: 139107
Ion Ratio Lower Upper
84 100
49 116.4 103.8 155.8
51 34.9 31.8 47.8
86 63.5 51.4 77.2

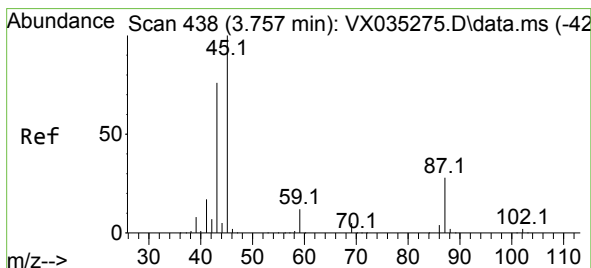
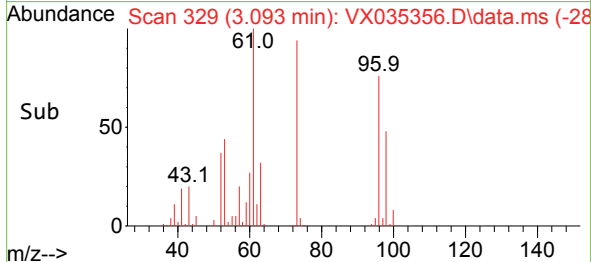
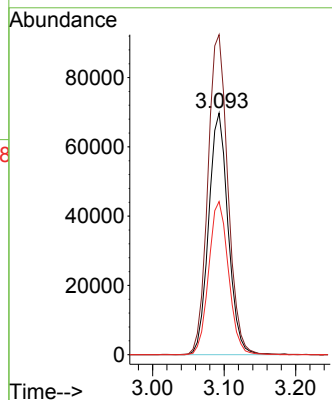
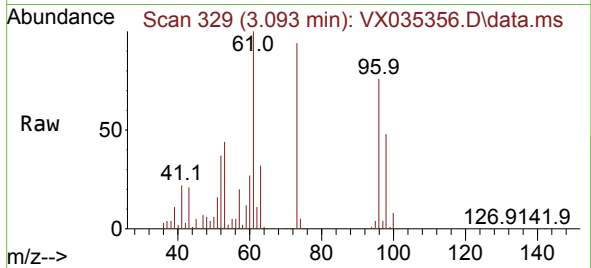




#21
trans-1,2-Dichloroethene
Concen: 47.169 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX035356.D
Acq: 28 Apr 2023 00:50

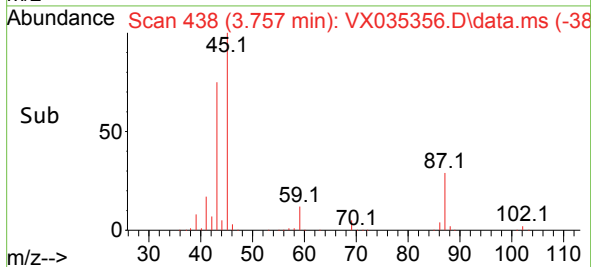
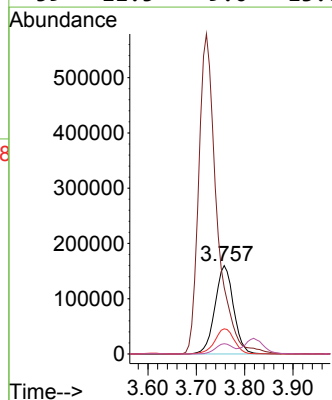
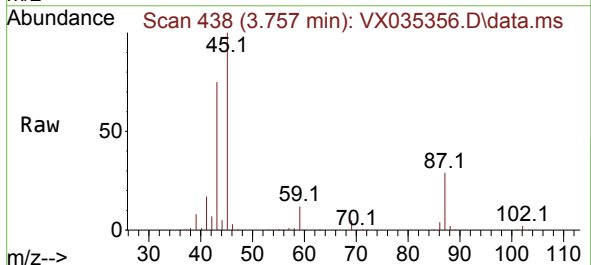
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

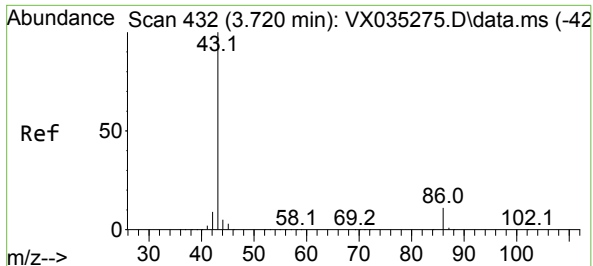
Tgt Ion: 96 Resp: 131848
Ion Ratio Lower Upper
96 100
61 132.4 113.0 169.6
98 63.4 52.1 78.1



#22
Diisopropyl ether
Concen: 47.529 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX035356.D
Acq: 28 Apr 2023 00:50

Tgt Ion: 45 Resp: 425991
Ion Ratio Lower Upper
45 100
43 75.1 65.4 98.2
87 28.5 20.6 31.0
59 11.5 9.0 13.6

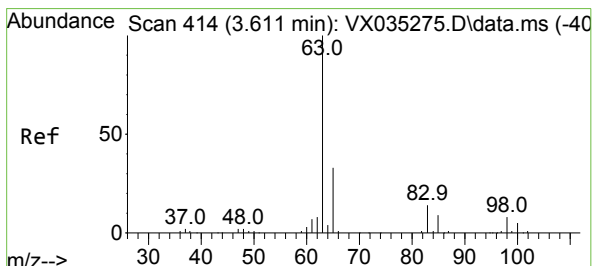
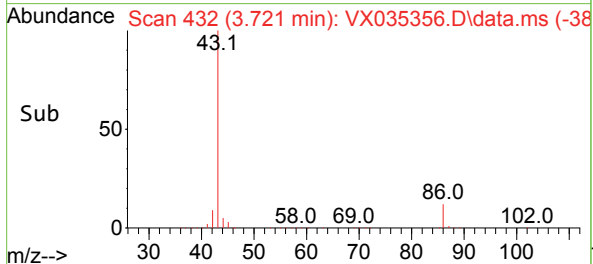
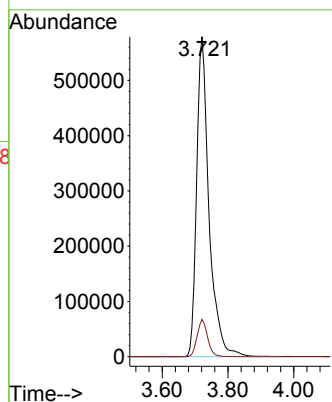
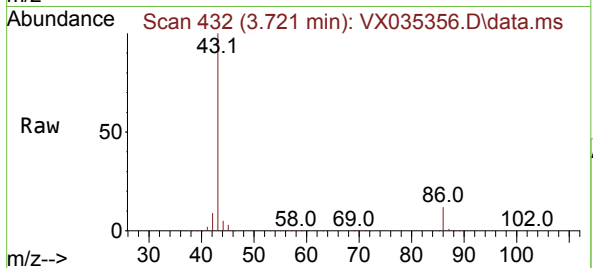




#23
 Vinyl Acetate
 Concen: 244.784 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.001 min
 Lab File: VX035356.D
 Acq: 28 Apr 2023 00:50

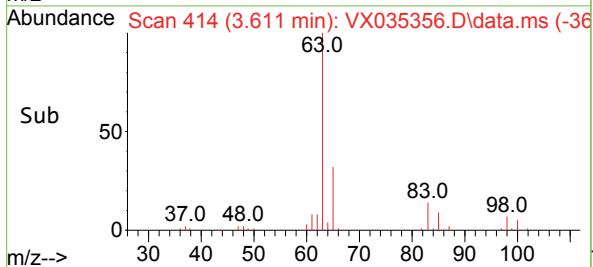
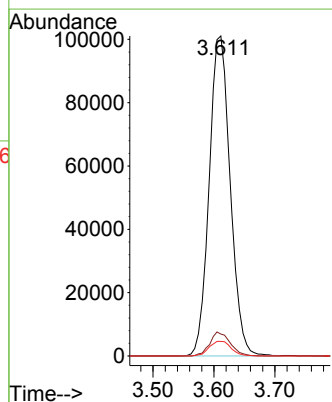
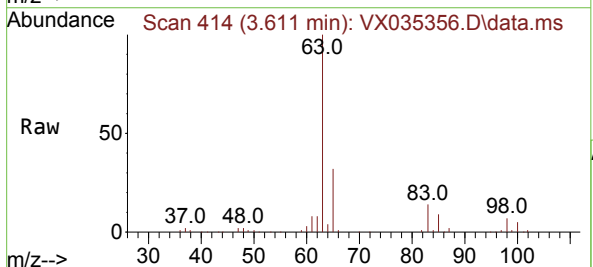
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

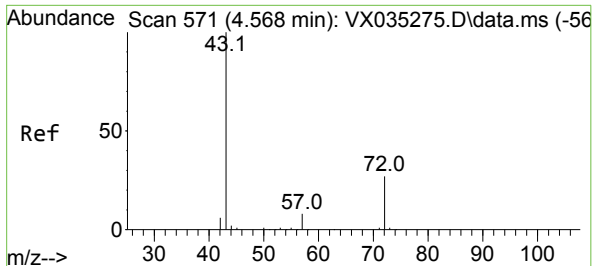
Tgt Ion: 43 Resp: 1508050
 Ion Ratio Lower Upper
 43 100
 86 11.6 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 48.106 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX035356.D
 Acq: 28 Apr 2023 00:50

Tgt Ion: 63 Resp: 242861
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.8 11.2
 100 4.6 2.4 7.1

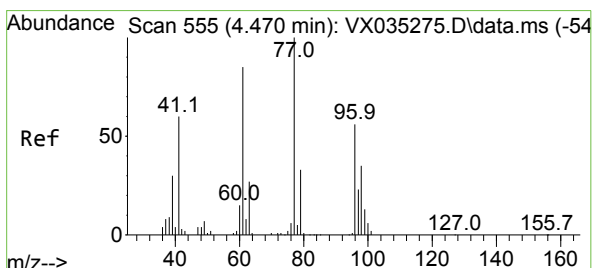
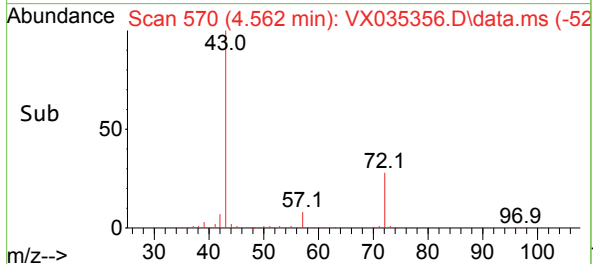
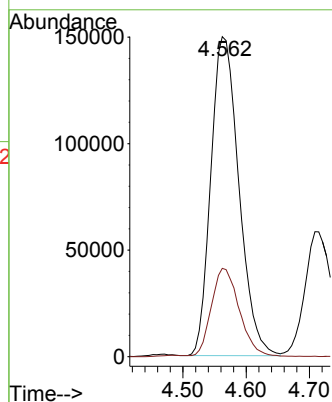
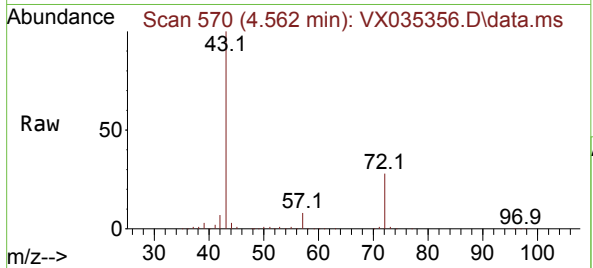




#25
2-Butanone
Concen: 227.664 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX035356.D
Acq: 28 Apr 2023 00:50

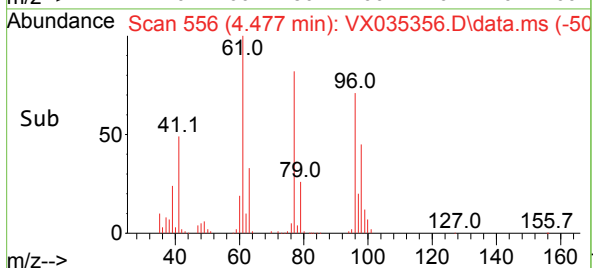
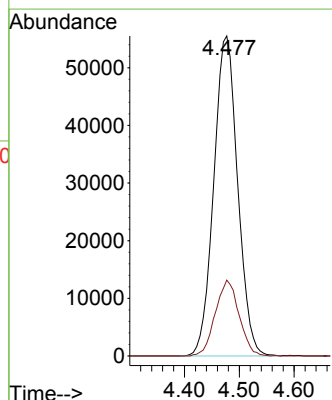
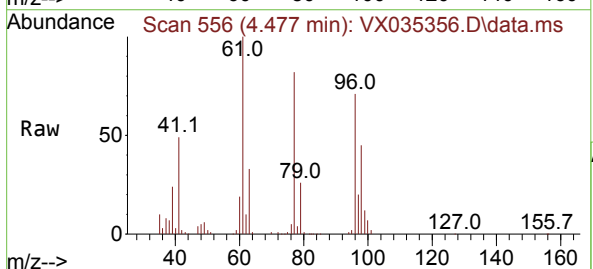
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

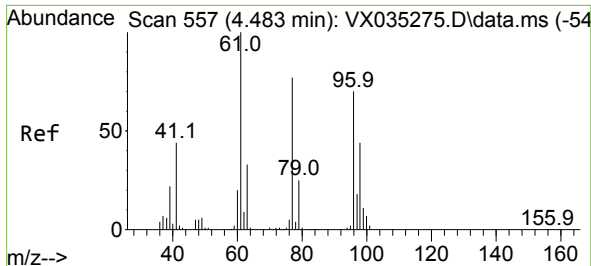
Tgt Ion: 43 Resp: 461393
Ion Ratio Lower Upper
43 100
72 27.5 19.3 28.9



#26
2,2-Dichloropropane
Concen: 42.521 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.007 min
Lab File: VX035356.D
Acq: 28 Apr 2023 00:50

Tgt Ion: 77 Resp: 168179
Ion Ratio Lower Upper
77 100
97 23.5 11.4 34.1

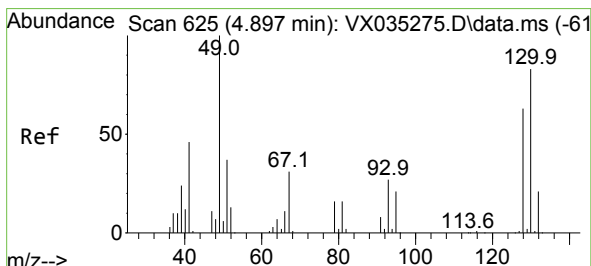
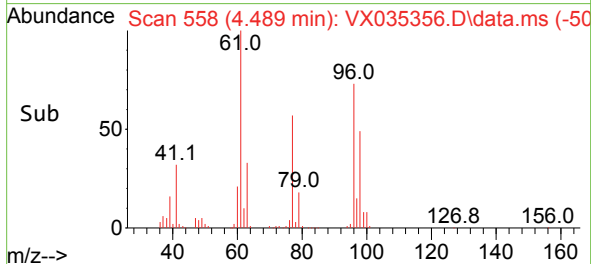
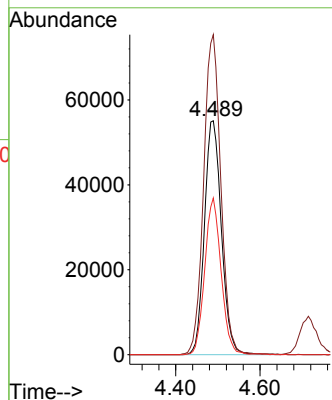
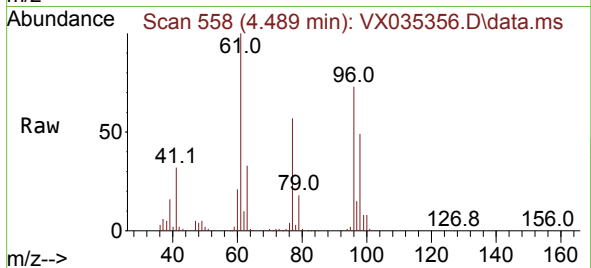




#27
 cis-1,2-Dichloroethene
 Concen: 47.030 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VX035356.D
 Acq: 28 Apr 2023 00:50

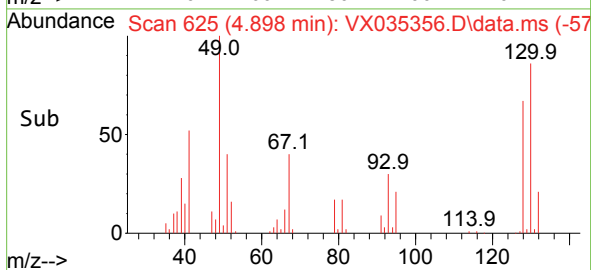
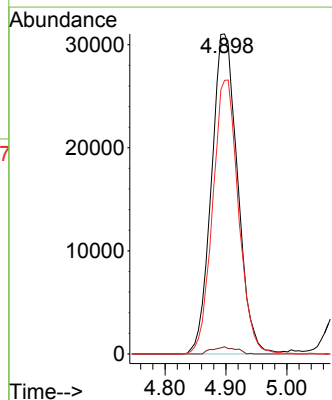
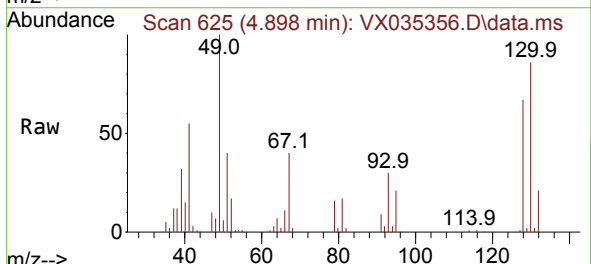
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

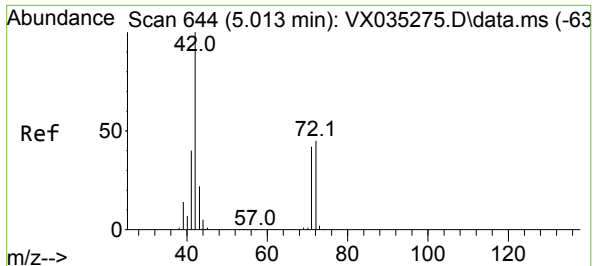
Tgt Ion: 96 Resp: 154526
 Ion Ratio Lower Upper
 96 100
 61 138.7 0.0 300.4
 98 64.4 0.0 129.0



#28
 Bromochloromethane
 Concen: 43.012 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. 0.001 min
 Lab File: VX035356.D
 Acq: 28 Apr 2023 00:50

Tgt Ion: 49 Resp: 92538
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.0
 130 84.3 58.2 87.2





#29

Tetrahydrofuran

Concen: 231.204 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX035356.D

Acq: 28 Apr 2023 00:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

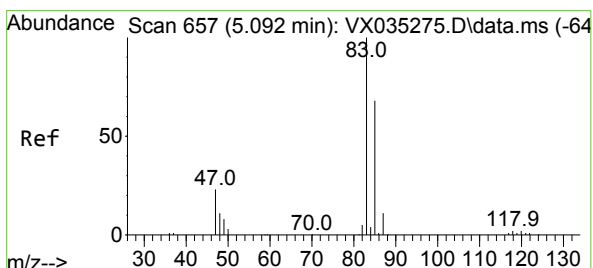
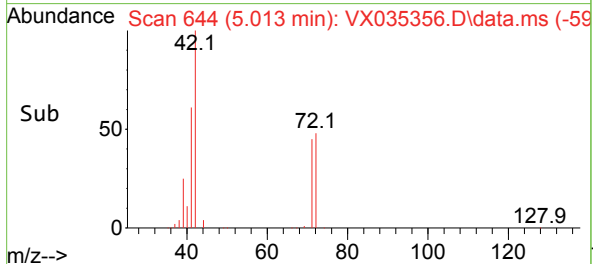
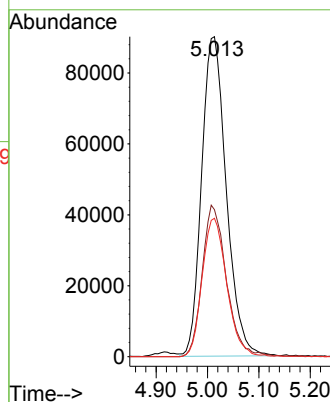
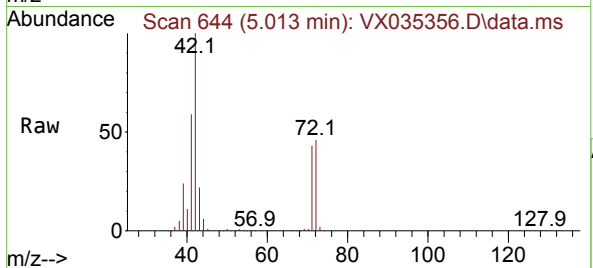
Tgt Ion: 42 Resp: 300374

Ion Ratio Lower Upper

42 100

72 46.7 34.5 51.7

71 43.3 32.1 48.1



#30

Chloroform

Concen: 49.585 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.001 min

Lab File: VX035356.D

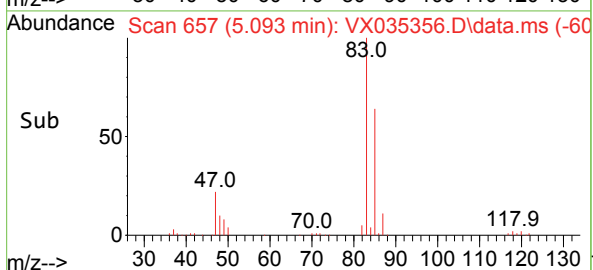
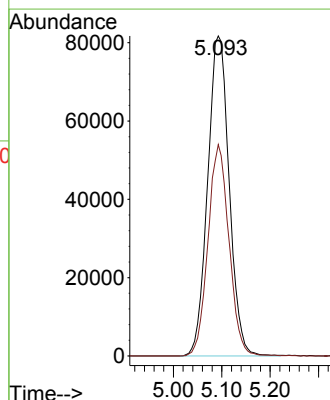
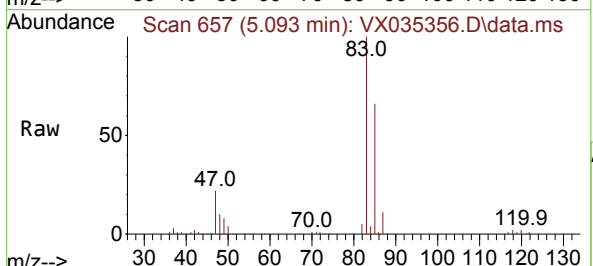
Acq: 28 Apr 2023 00:50

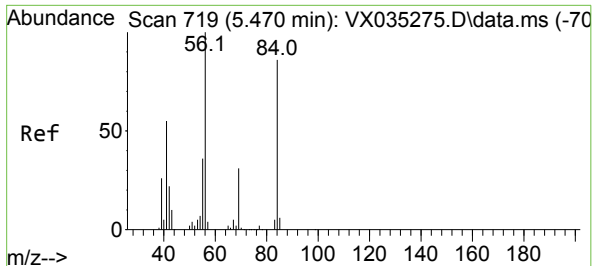
Tgt Ion: 83 Resp: 252711

Ion Ratio Lower Upper

83 100

85 66.0 50.6 76.0

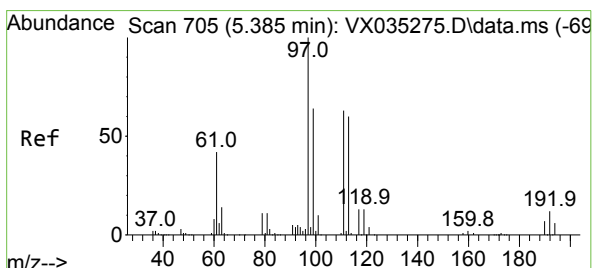
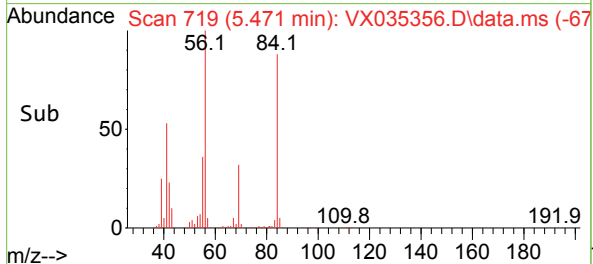
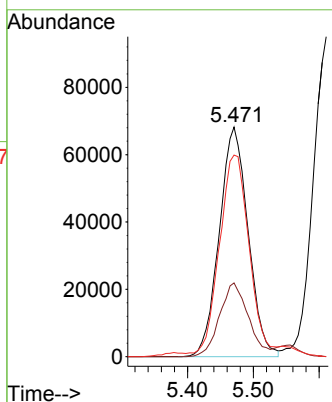
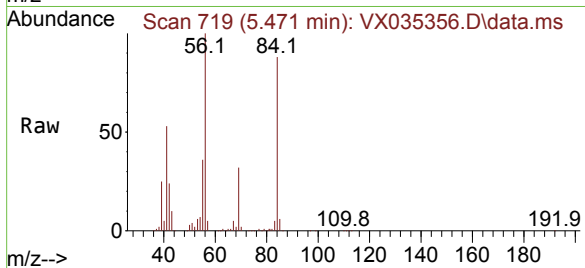




#31
Cyclohexane
Concen: 45.843 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX035356.D
Acq: 28 Apr 2023 00:50

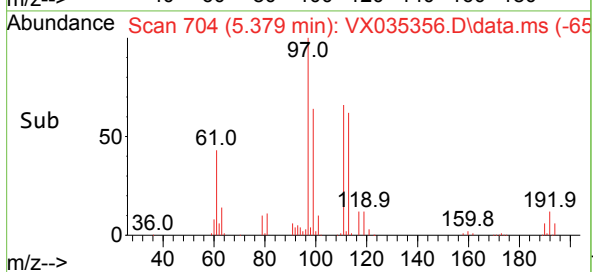
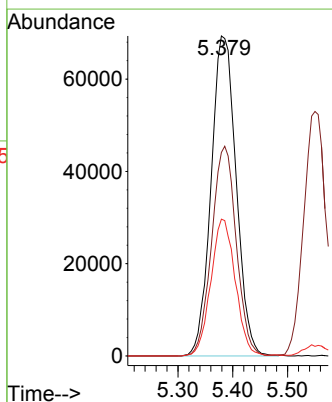
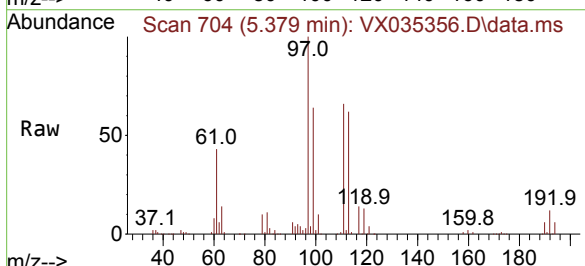
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

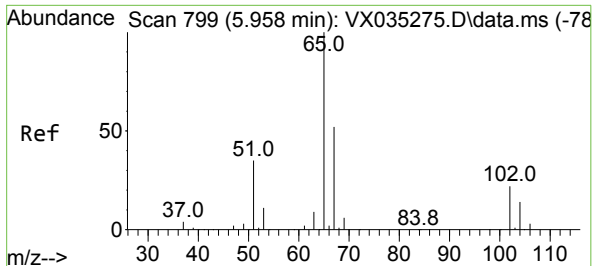
Tgt Ion: 56 Resp: 207898
Ion Ratio Lower Upper
56 100
69 32.1 23.7 35.5
84 86.2 68.5 102.7



#32
1,1,1-Trichloroethane
Concen: 49.358 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX035356.D
Acq: 28 Apr 2023 00:50

Tgt Ion: 97 Resp: 220453
Ion Ratio Lower Upper
97 100
99 64.3 51.1 76.7
61 41.7 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 49.799 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX035356.D

Acq: 28 Apr 2023 00:50

Instrument :

MSVOA_X

ClientSampleId :

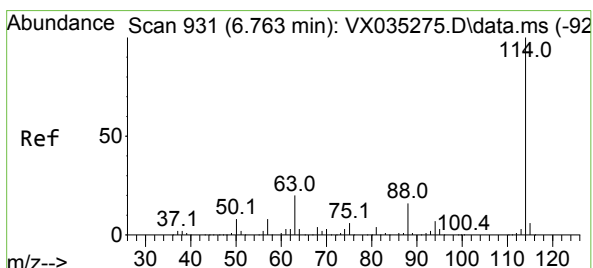
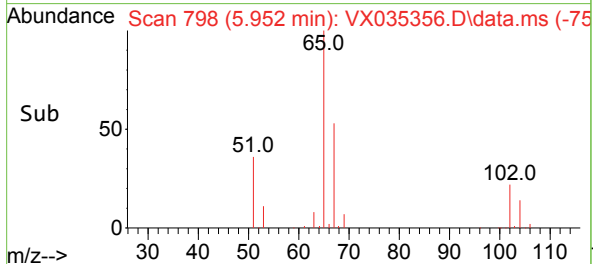
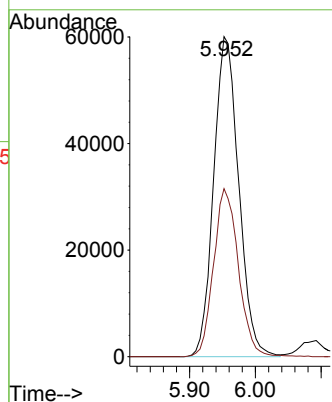
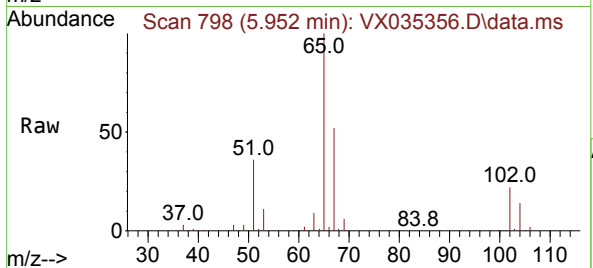
VSTDCCC050

Tgt Ion: 65 Resp: 159205

Ion Ratio Lower Upper

65 100

67 52.1 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: VX035356.D

Acq: 28 Apr 2023 00:50

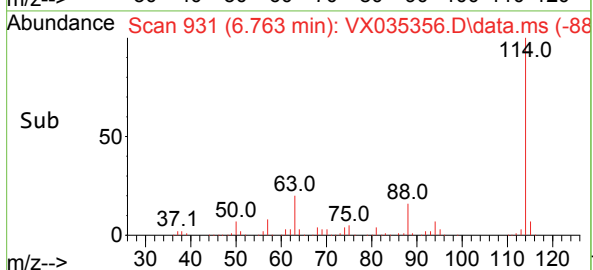
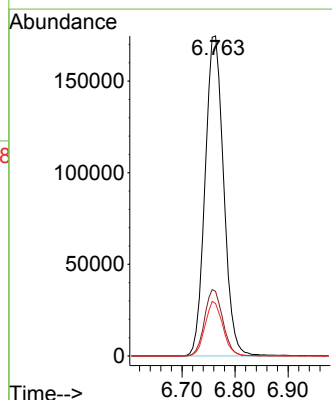
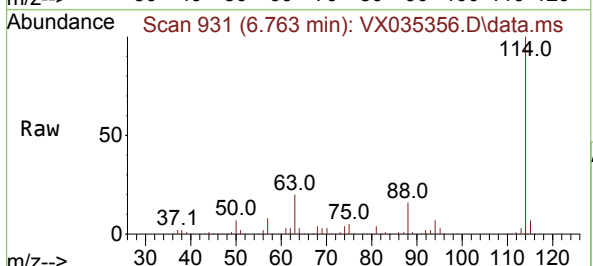
Tgt Ion: 114 Resp: 425367

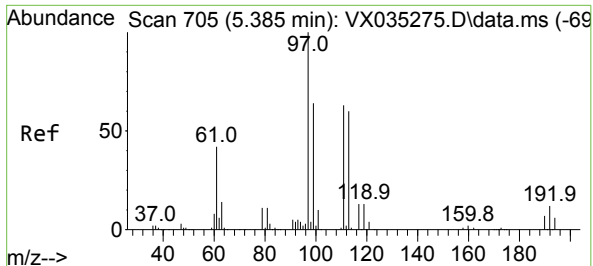
Ion Ratio Lower Upper

114 100

63 20.2 0.0 42.2

88 16.4 0.0 33.2

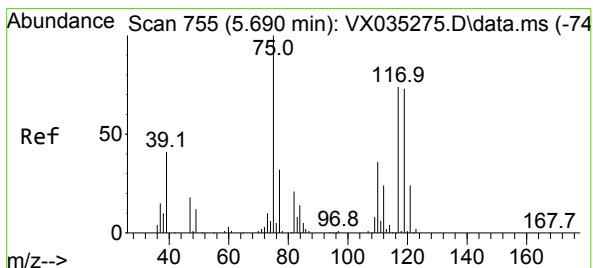
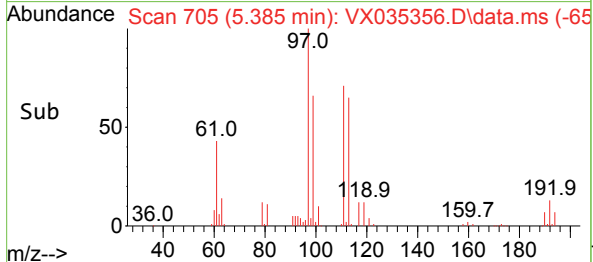
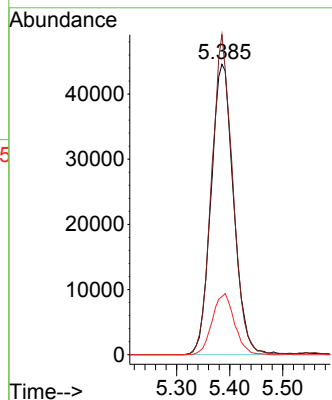
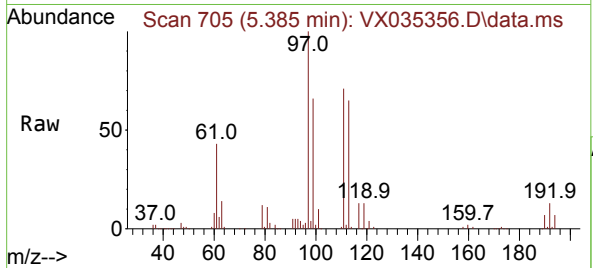




#35
Dibromofluoromethane
Concen: 50.377 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035356.D
Acq: 28 Apr 2023 00:50

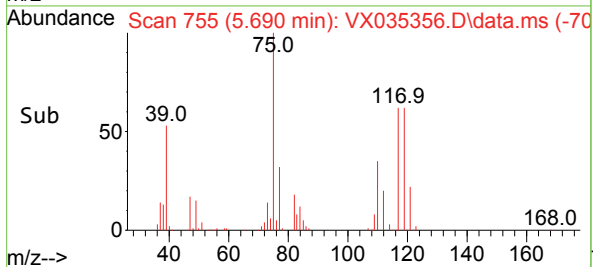
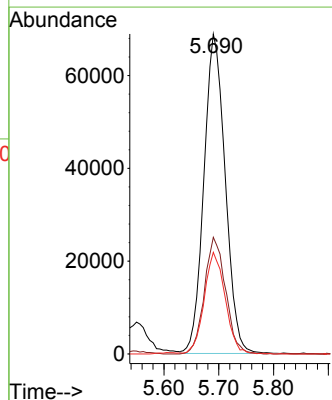
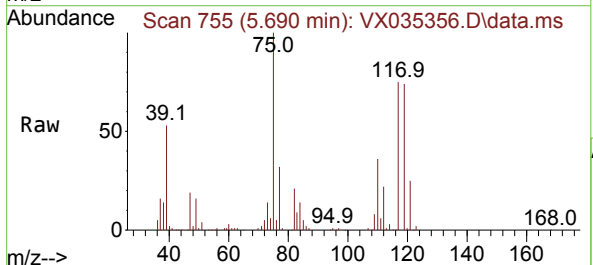
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

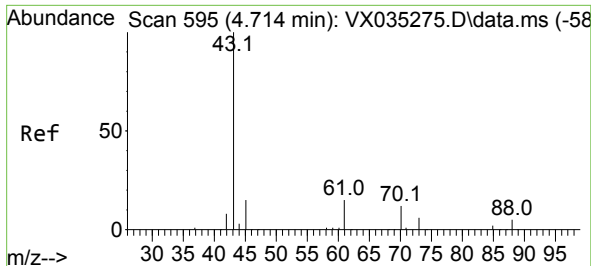
Tgt Ion:113 Resp: 131523
Ion Ratio Lower Upper
113 100
111 103.4 83.7 125.5
192 20.7 15.4 23.2



#36
1,1-Dichloropropene
Concen: 45.654 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX035356.D
Acq: 28 Apr 2023 00:50

Tgt Ion: 75 Resp: 186112
Ion Ratio Lower Upper
75 100
110 36.2 17.5 52.5
77 30.9 24.3 36.5





#37

Ethyl Acetate

Concen: 47.770 ug/l

RT: 4.709 min Scan# 594

Delta R.T. -0.005 min

Lab File: VX035356.D

Acq: 28 Apr 2023 00:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

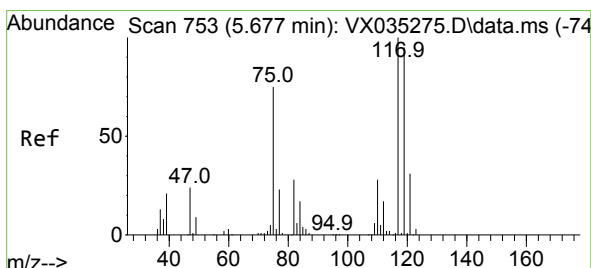
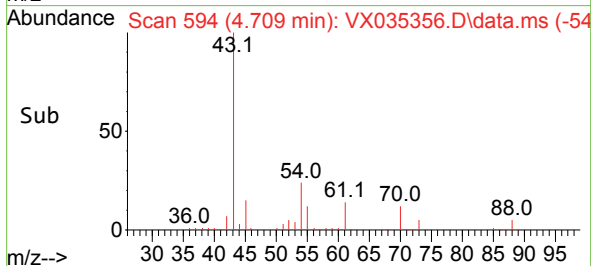
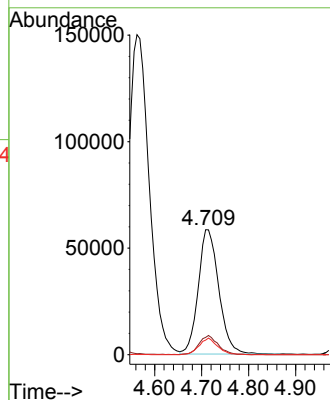
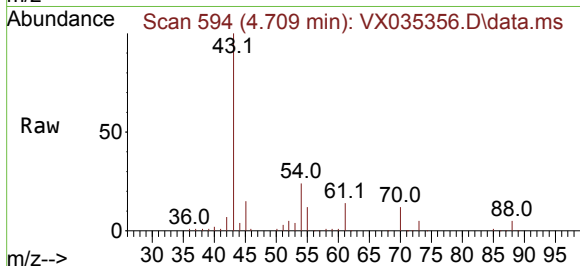
Tgt Ion: 43 Resp: 177864

Ion Ratio Lower Upper

43 100

61 14.4 10.2 15.4

70 12.0 8.2 12.4



#38

Carbon Tetrachloride

Concen: 49.325 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.001 min

Lab File: VX035356.D

Acq: 28 Apr 2023 00:50

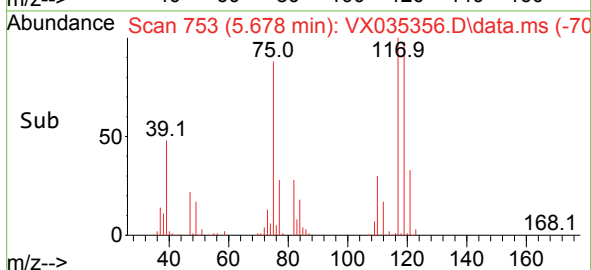
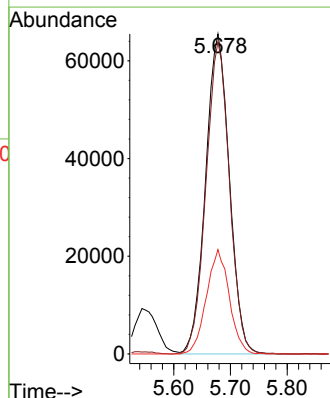
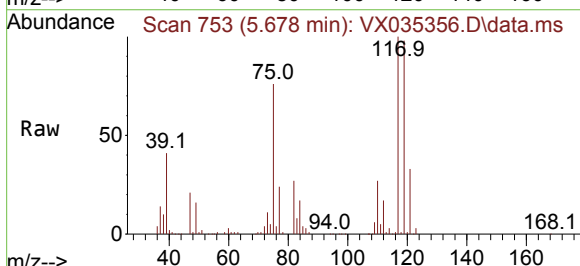
Tgt Ion: 117 Resp: 190886

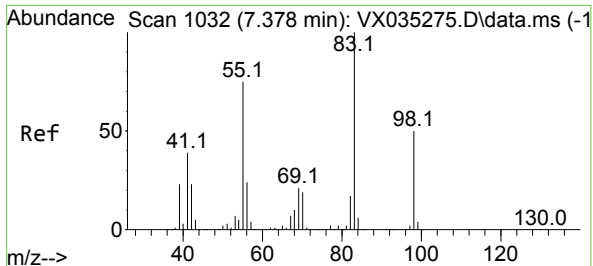
Ion Ratio Lower Upper

117 100

119 97.6 76.6 114.8

121 32.6 23.8 35.6





#39

Methylcyclohexane

Concen: 43.198 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.001 min

Lab File: VX035356.D

Acq: 28 Apr 2023 00:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

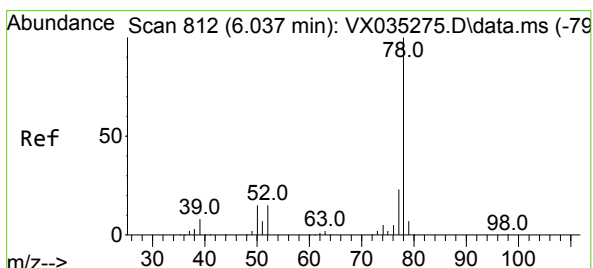
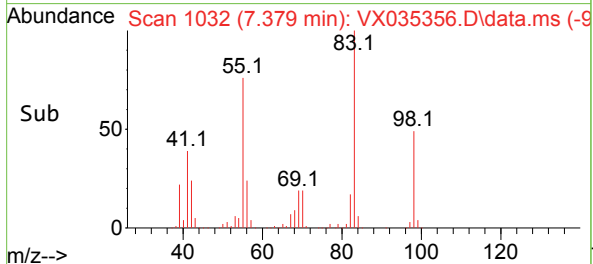
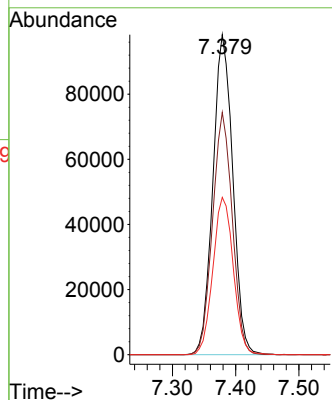
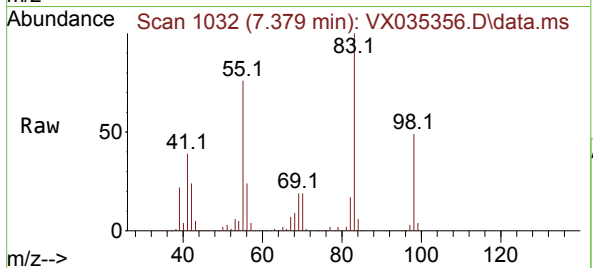
Tgt Ion: 83 Resp: 214358

Ion Ratio Lower Upper

83 100

55 75.7 60.5 90.7

98 49.2 40.4 60.6



#40

Benzene

Concen: 46.129 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.001 min

Lab File: VX035356.D

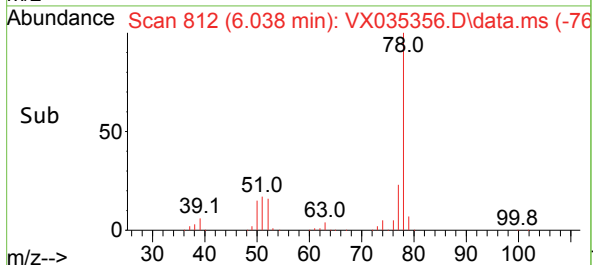
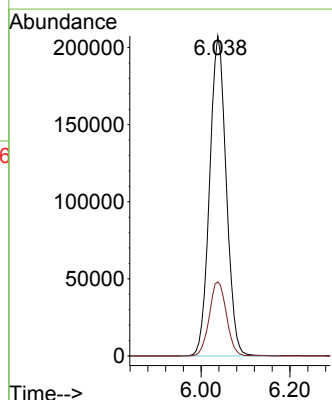
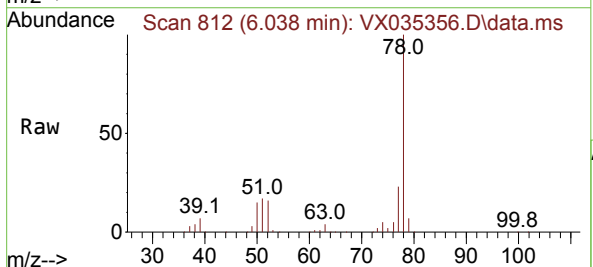
Acq: 28 Apr 2023 00:50

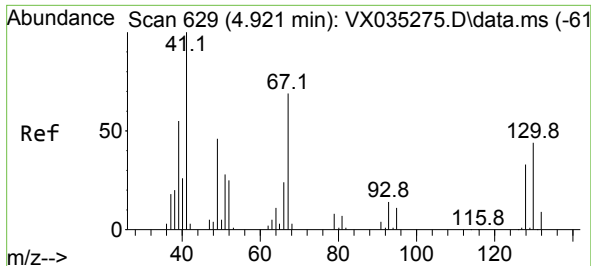
Tgt Ion: 78 Resp: 539448

Ion Ratio Lower Upper

78 100

77 23.2 19.0 28.4

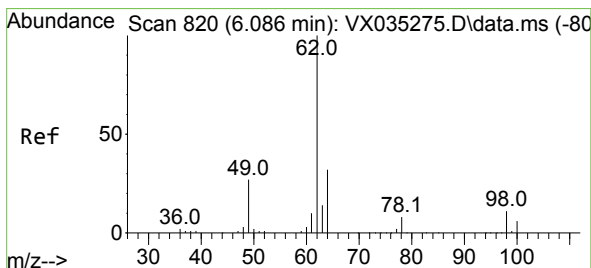
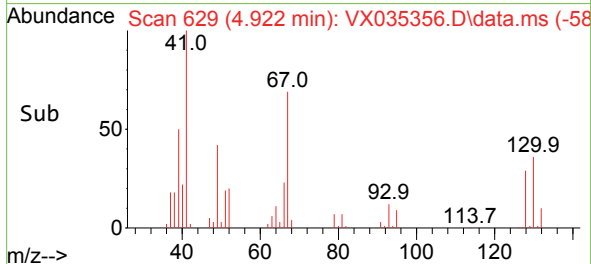
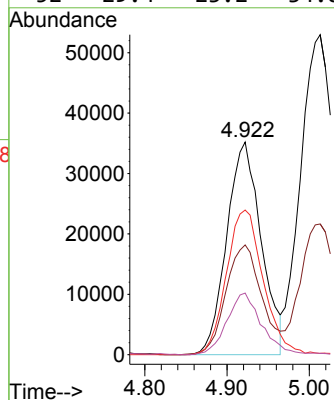
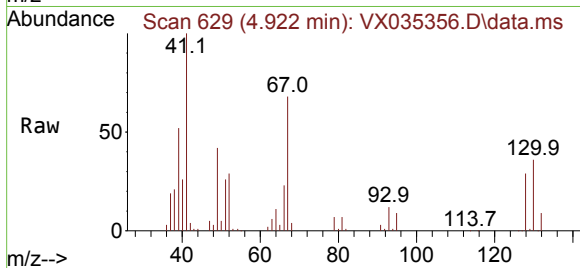




#41
Methacrylonitrile
Concen: 48.191 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.001 min
Lab File: VX035356.D
Acq: 28 Apr 2023 00:50

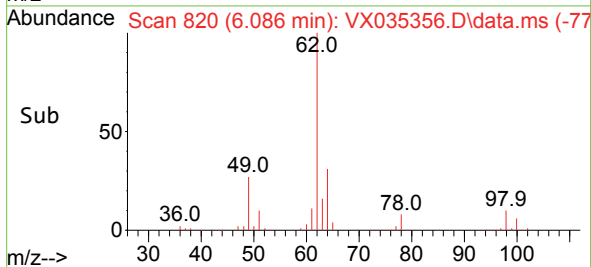
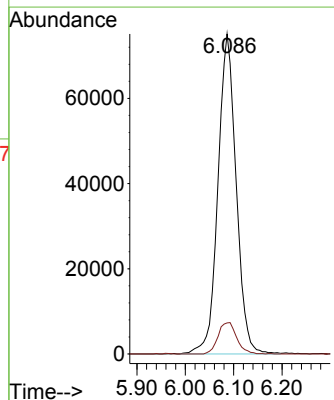
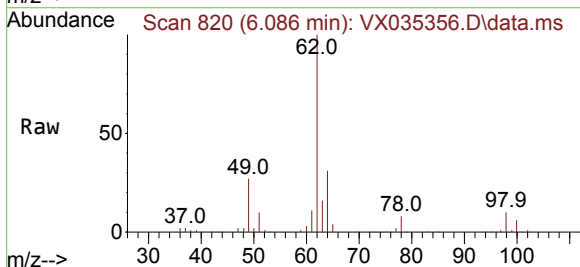
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

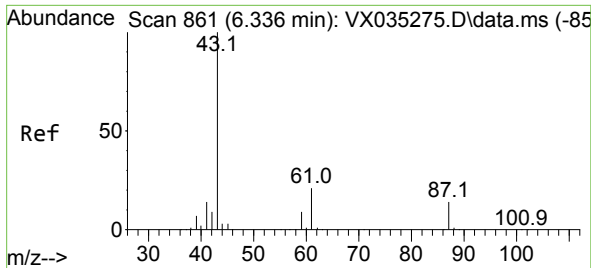
Tgt Ion:	41	Resp:	102812
Ion	Ratio	Lower	Upper
41	100		
39	53.5	45.0	67.6
67	72.8	55.6	83.4
52	29.4	23.2	34.8



#42
1,2-Dichloroethane
Concen: 47.158 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX035356.D
Acq: 28 Apr 2023 00:50

Tgt Ion:	62	Resp:	196632
Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	18.0

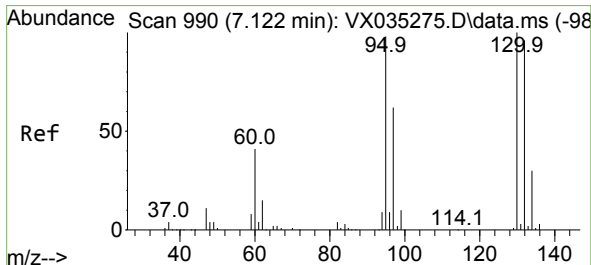
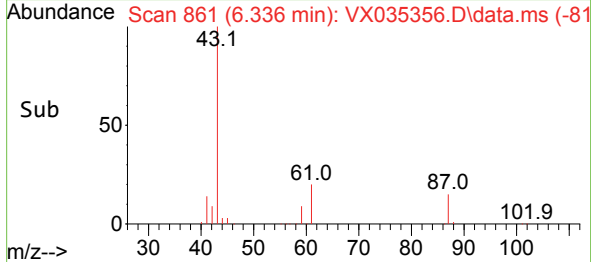
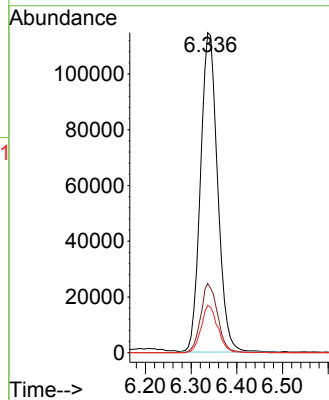
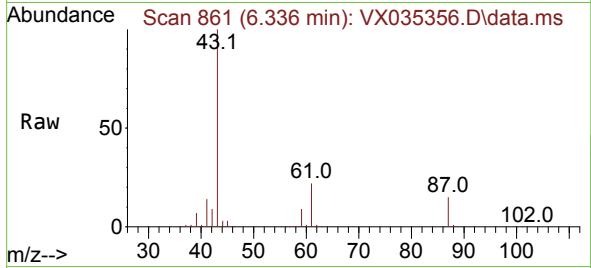




#43
Isopropyl Acetate
Concen: 47.565 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX035356.D
Acq: 28 Apr 2023 00:50

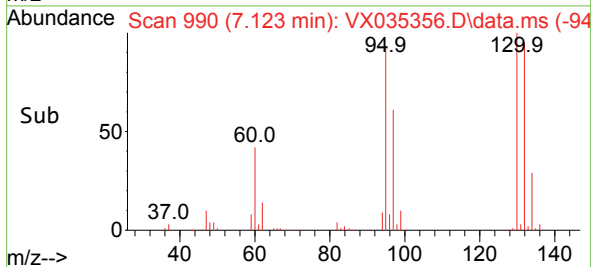
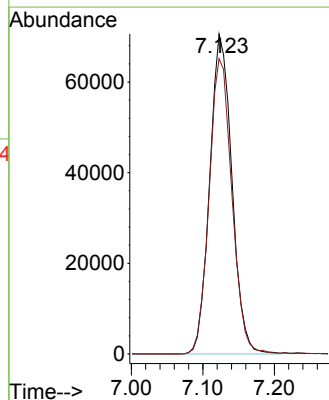
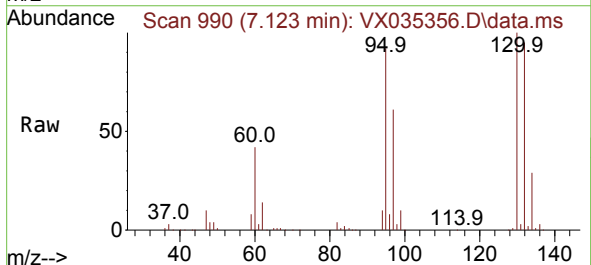
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

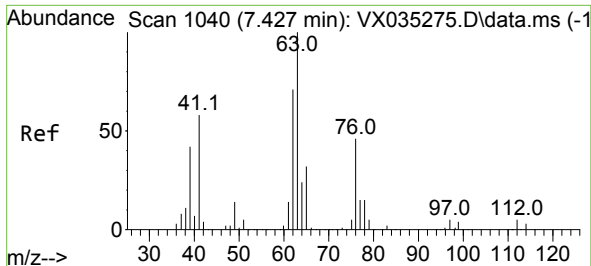
Tgt Ion: 43 Resp: 297583
Ion Ratio Lower Upper
43 100
61 21.4 15.2 22.8
87 14.4 9.8 14.8



#44
Trichloroethene
Concen: 47.175 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.001 min
Lab File: VX035356.D
Acq: 28 Apr 2023 00:50

Tgt Ion: 130 Resp: 151978
Ion Ratio Lower Upper
130 100
95 92.3 0.0 198.4

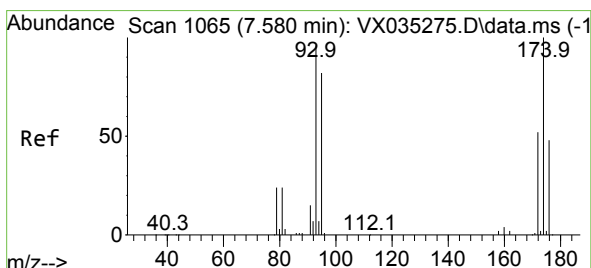
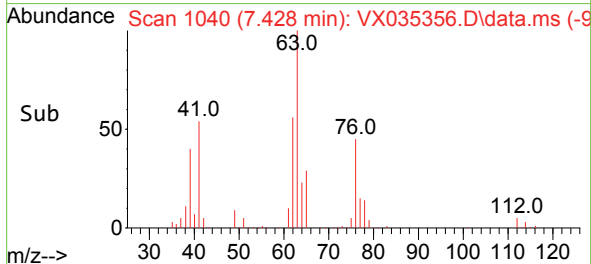
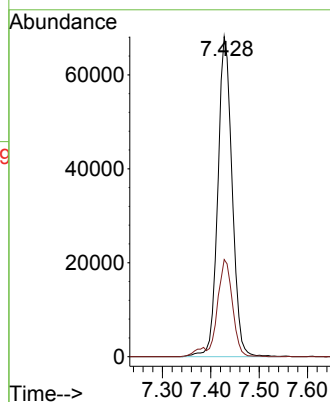
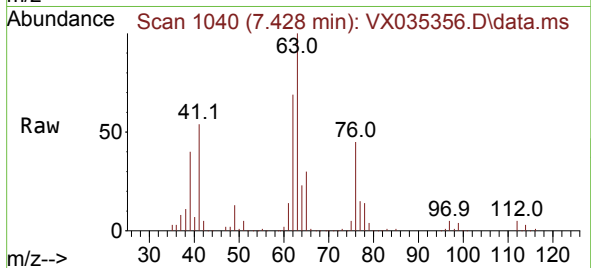




#45
1,2-Dichloropropane
Concen: 47.501 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.001 min
Lab File: VX035356.D
Acq: 28 Apr 2023 00:50

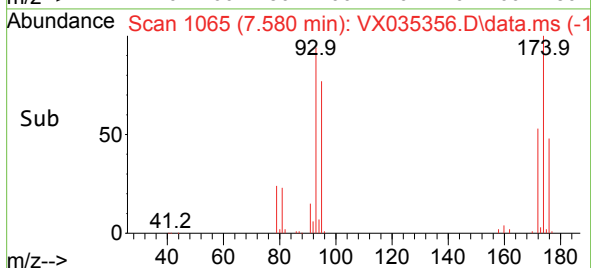
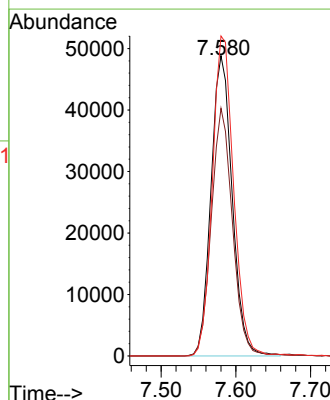
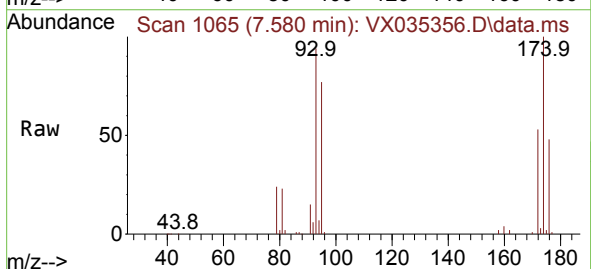
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

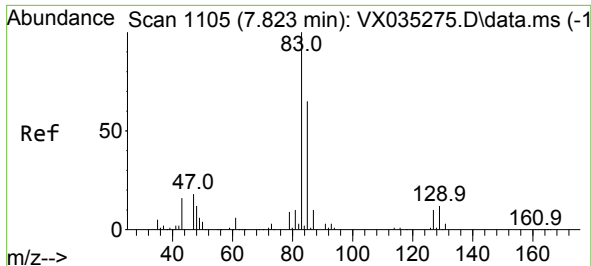
Tgt Ion: 63 Resp: 140047
Ion Ratio Lower Upper
63 100
65 30.3 24.6 37.0



#46
Dibromomethane
Concen: 47.600 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX035356.D
Acq: 28 Apr 2023 00:50

Tgt Ion: 93 Resp: 96372
Ion Ratio Lower Upper
93 100
95 82.2 66.9 100.3
174 106.8 75.4 113.0

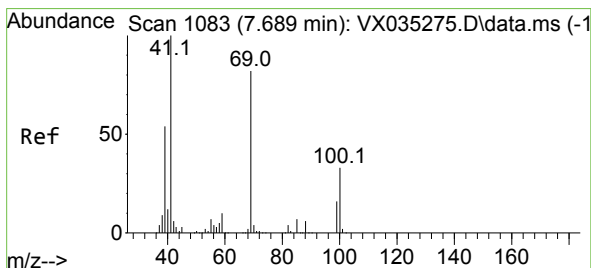
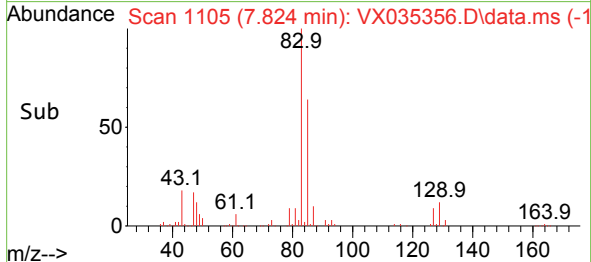
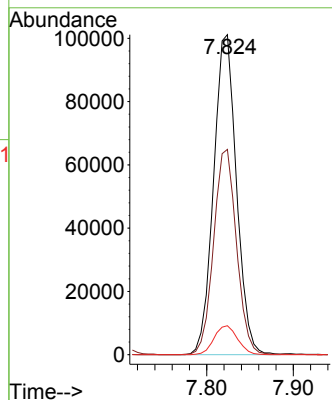
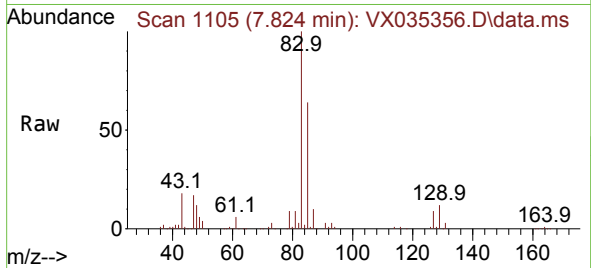




#47
Bromodichloromethane
Concen: 49.743 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX035356.D
Acq: 28 Apr 2023 00:50

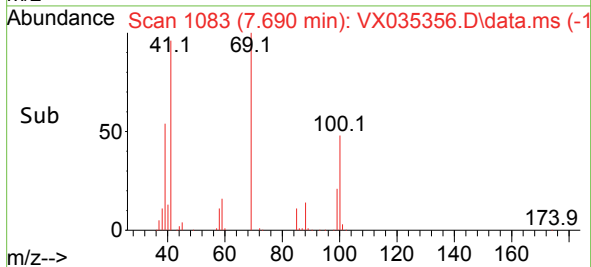
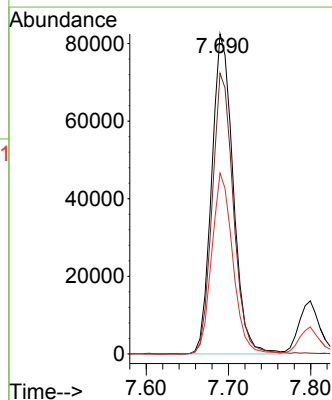
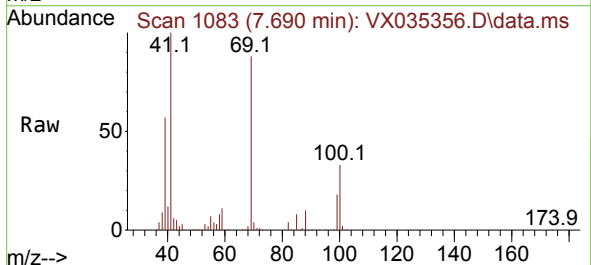
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

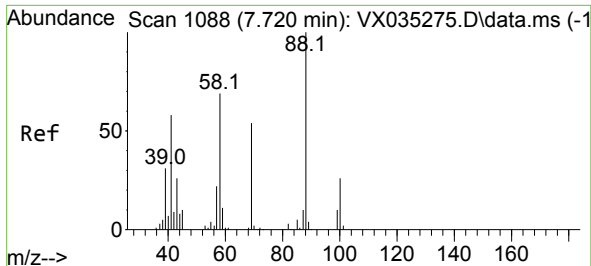
Tgt Ion: 83 Resp: 185555
Ion Ratio Lower Upper
83 100
85 64.2 52.2 78.4
127 9.1 6.6 9.8



#48
Methyl methacrylate
Concen: 48.793 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.001 min
Lab File: VX035356.D
Acq: 28 Apr 2023 00:50

Tgt Ion: 41 Resp: 149742
Ion Ratio Lower Upper
41 100
69 86.5 62.2 93.4
39 55.5 47.7 71.5

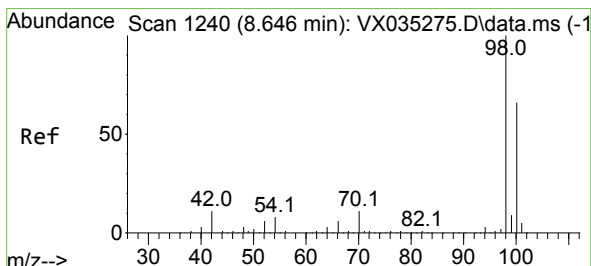
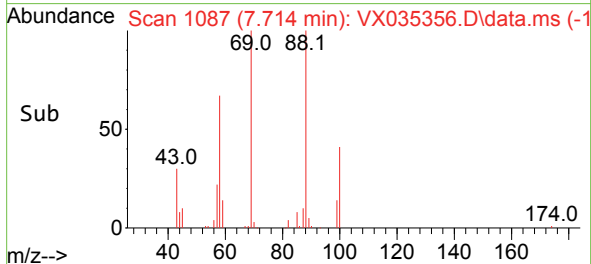
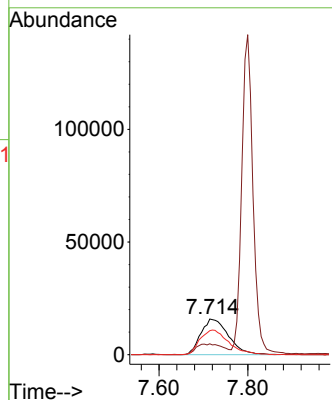
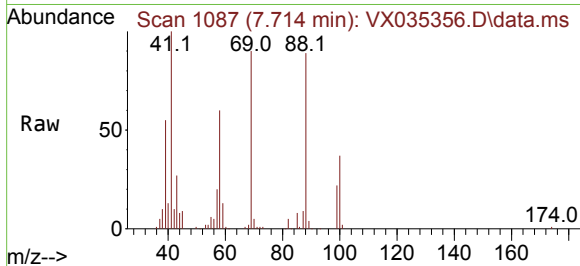




#49
1,4-Dioxane
Concen: 914.362 ug/l
RT: 7.714 min Scan# 1088
Delta R.T. -0.006 min
Lab File: VX035356.D
Acq: 28 Apr 2023 00:50

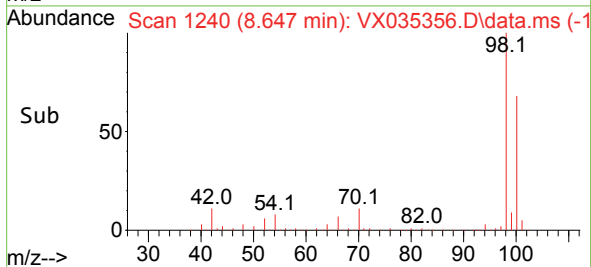
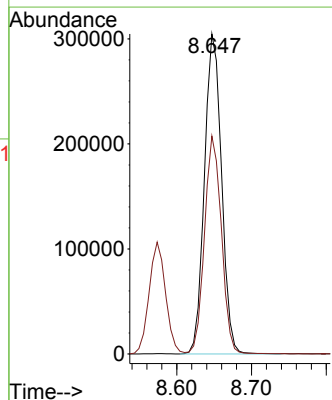
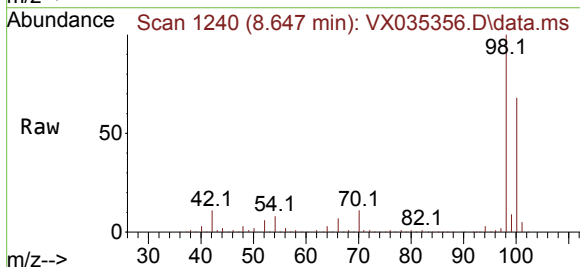
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

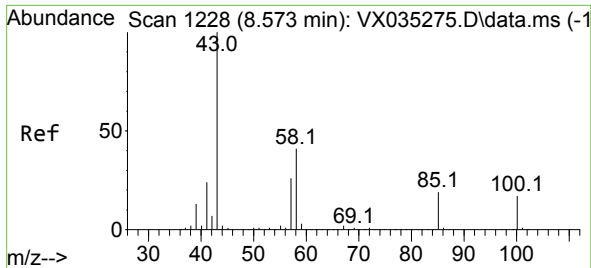
Tgt Ion: 88 Resp: 68399
Ion Ratio Lower Upper
88 100
43 12.5 27.7 41.5#
58 71.5 56.8 85.2



#50
Toluene-d8
Concen: 49.175 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX035356.D
Acq: 28 Apr 2023 00:50

Tgt Ion: 98 Resp: 484313
Ion Ratio Lower Upper
98 100
100 67.3 52.5 78.7

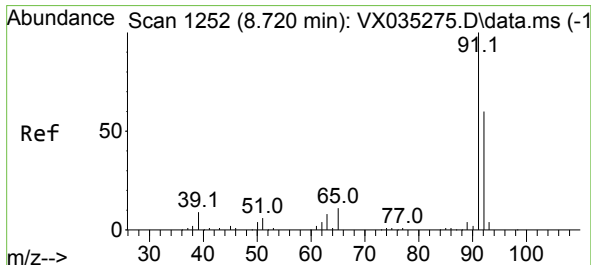
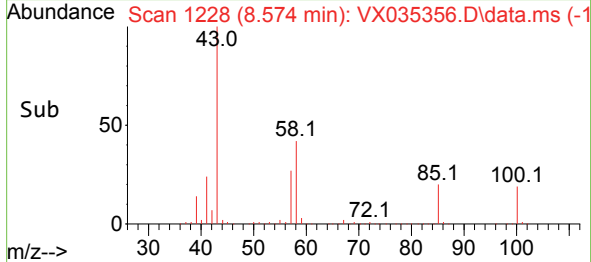
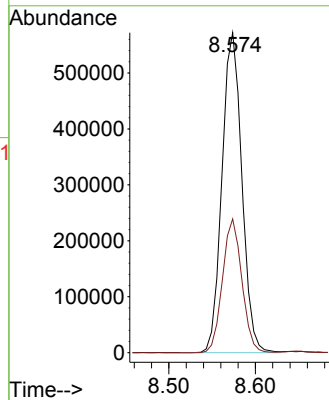
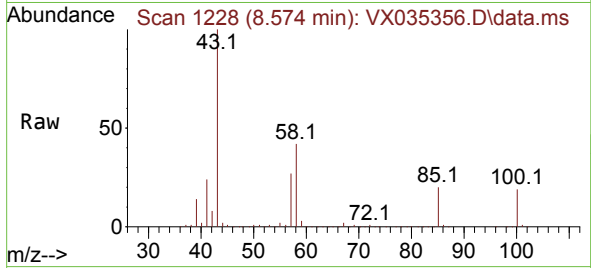




#51
4-Methyl-2-Pentanone
Concen: 236.918 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.001 min
Lab File: VX035356.D
Acq: 28 Apr 2023 00:50

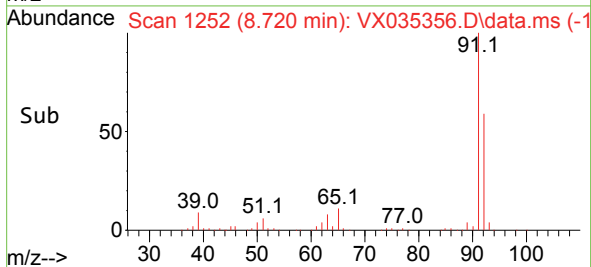
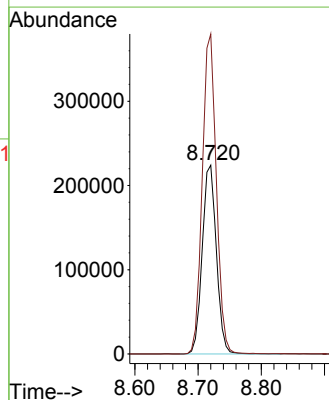
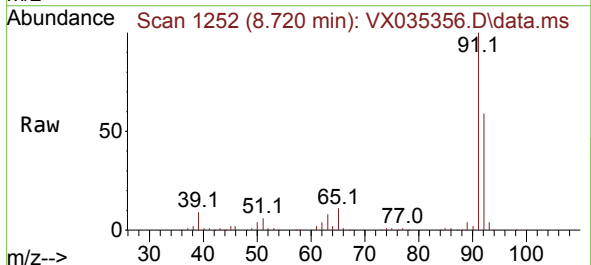
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

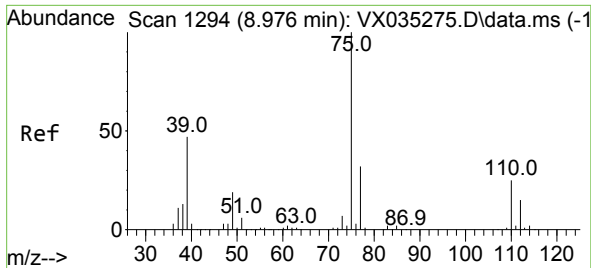
Tgt Ion: 43 Resp: 910629
Ion Ratio Lower Upper
43 100
58 40.8 30.6 46.0



#52
Toluene
Concen: 47.097 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX035356.D
Acq: 28 Apr 2023 00:50

Tgt Ion: 92 Resp: 349115
Ion Ratio Lower Upper
92 100
91 168.6 136.8 205.2

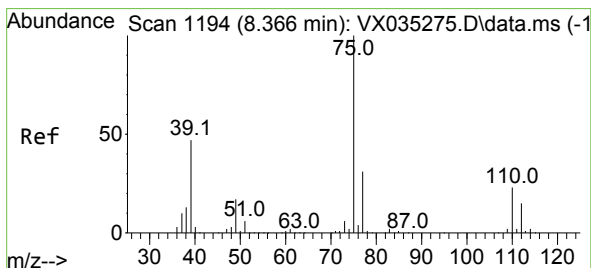
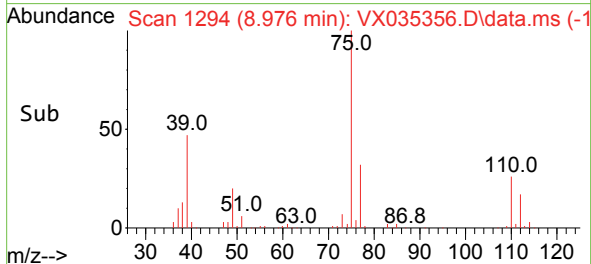
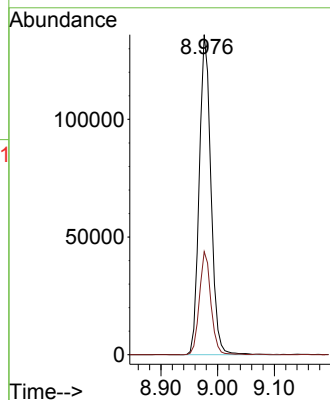
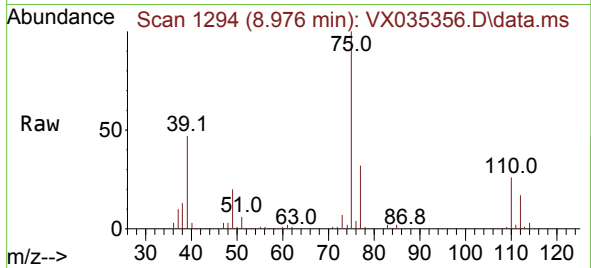




#53
 t-1,3-Dichloropropene
 Concen: 49.967 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. 0.000 min
 Lab File: VX035356.D
 Acq: 28 Apr 2023 00:50

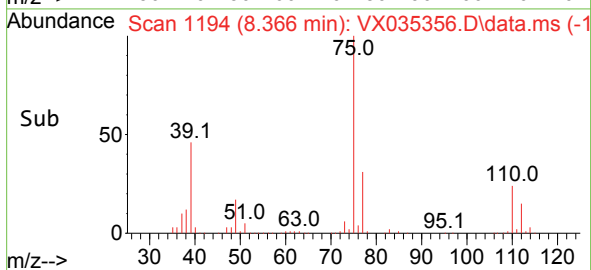
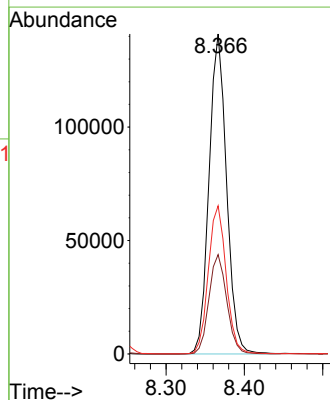
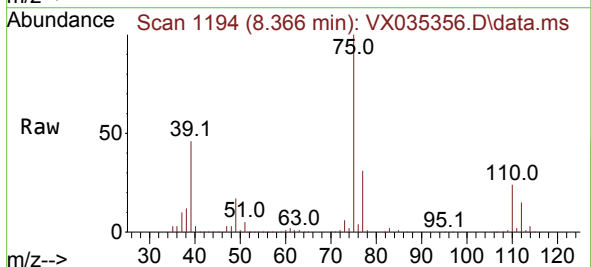
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

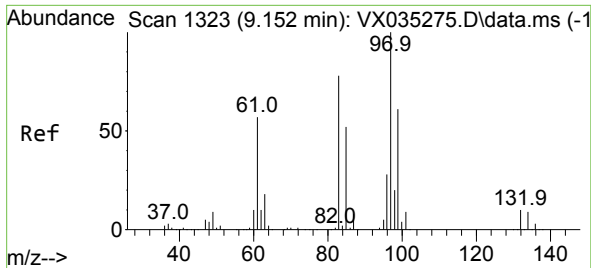
Tgt Ion: 75 Resp: 194656
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 49.717 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX035356.D
 Acq: 28 Apr 2023 00:50

Tgt Ion: 75 Resp: 218918
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.0 37.4
 39 46.3 44.6 66.8

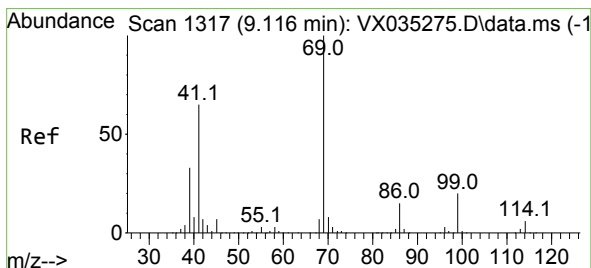
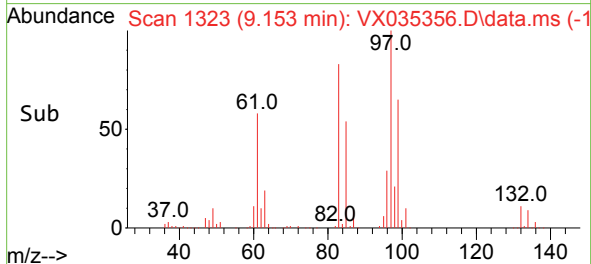
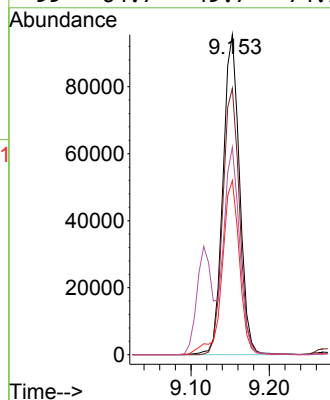
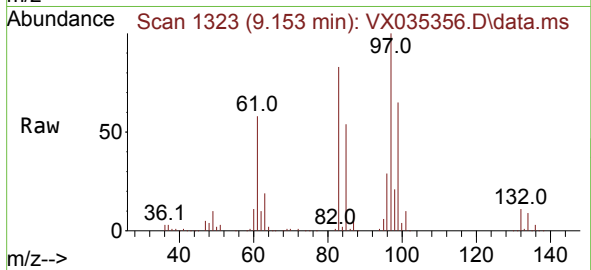




#55
1,1,2-Trichloroethane
Concen: 47.617 ug/l
RT: 9.153 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX035356.D
Acq: 28 Apr 2023 00:50

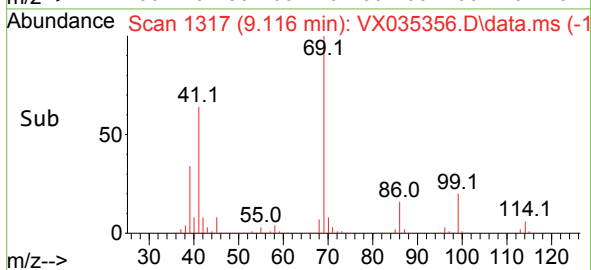
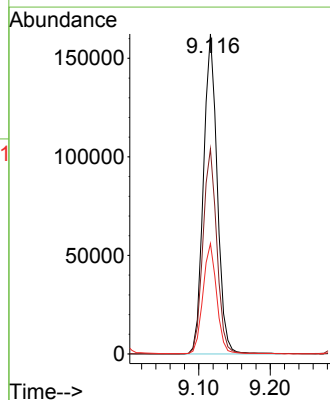
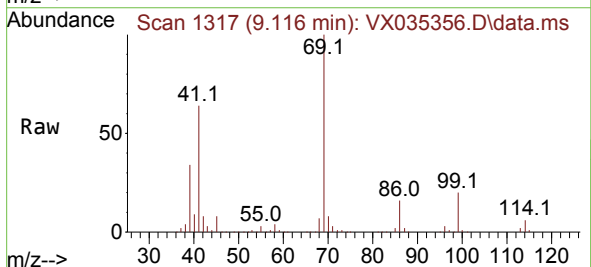
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

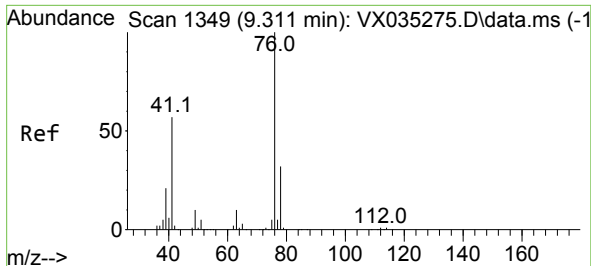
Tgt Ion: 97 Resp: 140713
Ion Ratio Lower Upper
97 100
83 83.2 69.7 104.5
85 54.4 43.7 65.5
99 64.7 49.7 74.5



#56
Ethyl methacrylate
Concen: 49.428 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX035356.D
Acq: 28 Apr 2023 00:50

Tgt Ion: 69 Resp: 217583
Ion Ratio Lower Upper
69 100
41 64.8 57.4 86.0
39 34.7 33.7 50.5





#57

1,3-Dichloropropane

Concen: 46.449 ug/l

RT: 9.305 min Scan# 1134

Delta R.T. -0.006 min

Lab File: VX035356.D

Acq: 28 Apr 2023 00:50

Instrument :

MSVOA_X

ClientSampleId :

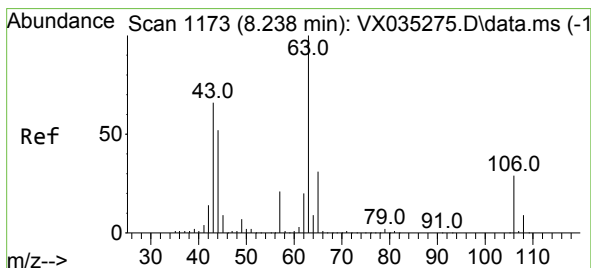
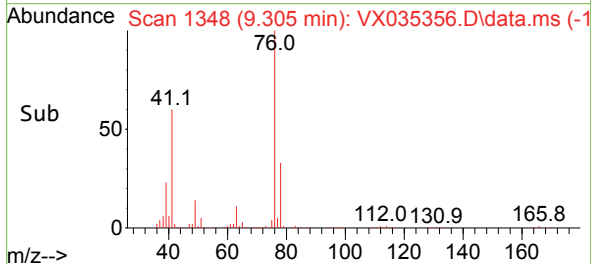
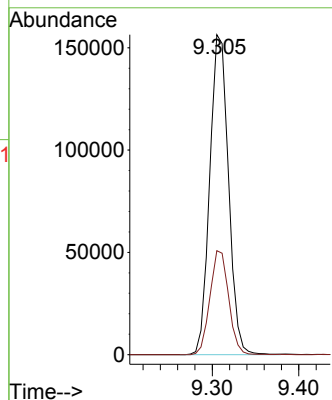
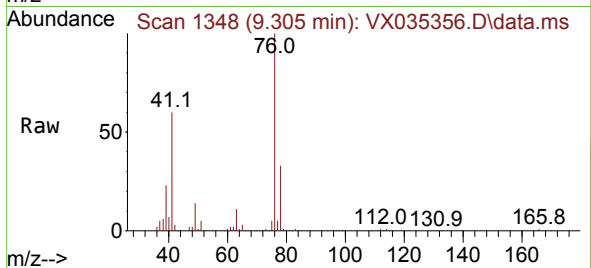
VSTDCCC050

Tgt Ion: 76 Resp: 234774

Ion Ratio Lower Upper

76 100

78 32.4 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 253.739 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX035356.D

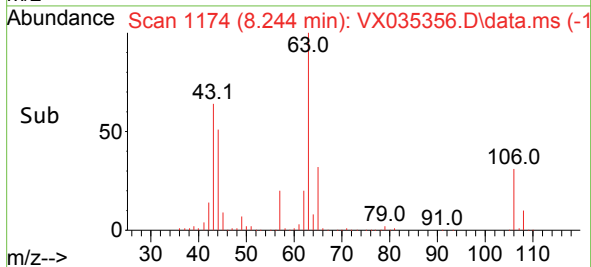
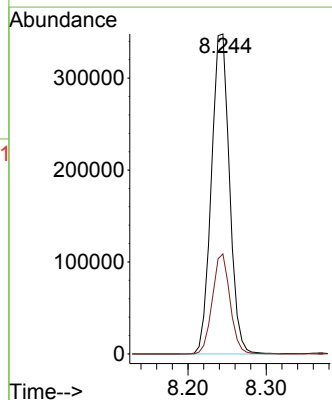
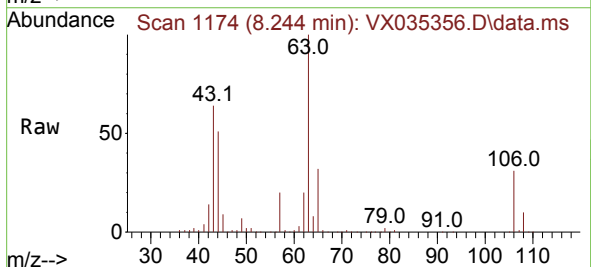
Acq: 28 Apr 2023 00:50

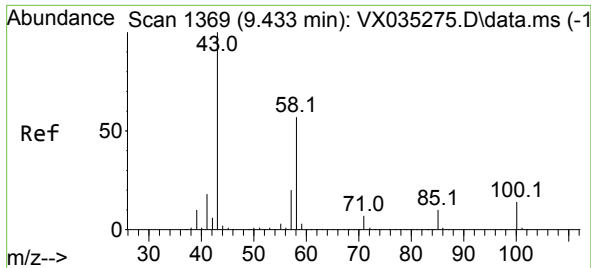
Tgt Ion: 63 Resp: 558507

Ion Ratio Lower Upper

63 100

106 30.4 22.2 33.2

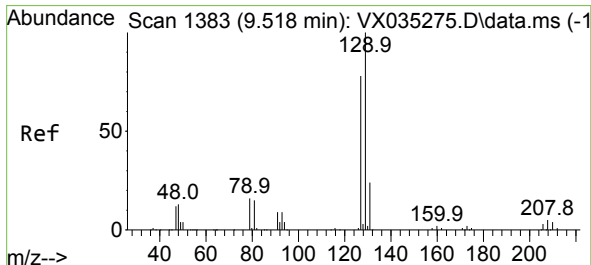
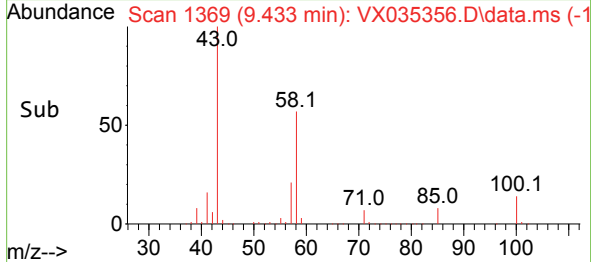
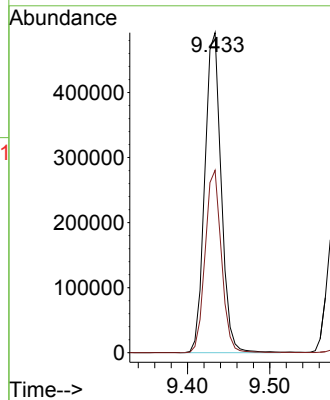
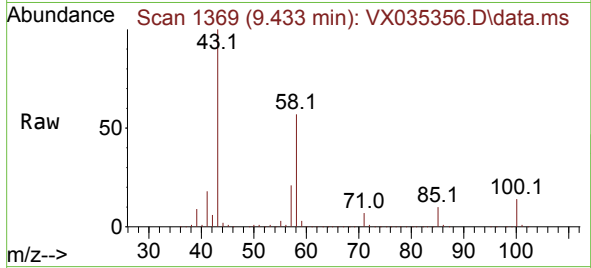




#59
2-Hexanone
Concen: 235.185 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX035356.D
Acq: 28 Apr 2023 00:50

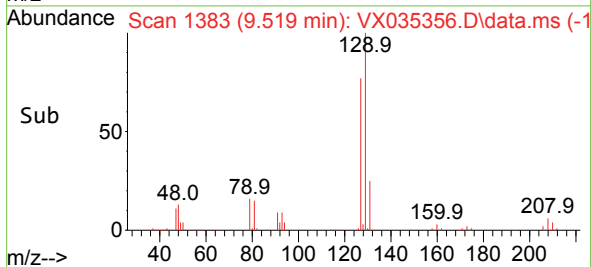
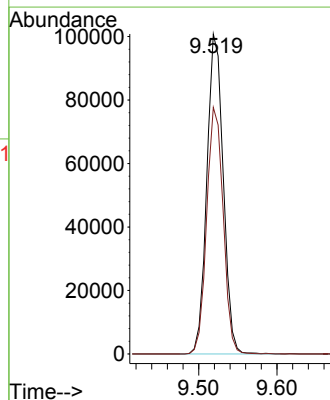
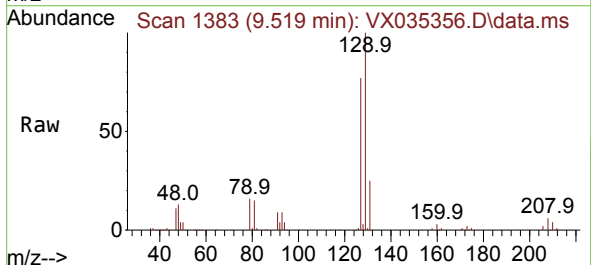
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

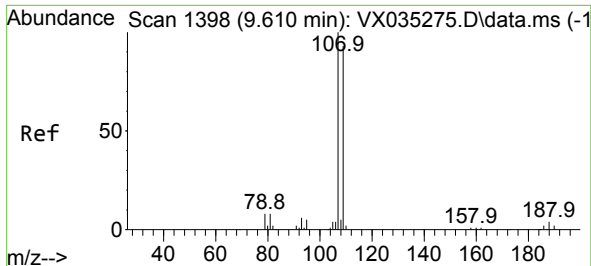
Tgt Ion: 43 Resp: 679107
Ion Ratio Lower Upper
43 100
58 56.8 26.3 78.9



#60
Dibromochloromethane
Concen: 51.567 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.001 min
Lab File: VX035356.D
Acq: 28 Apr 2023 00:50

Tgt Ion: 129 Resp: 146000
Ion Ratio Lower Upper
129 100
127 77.7 39.0 117.0

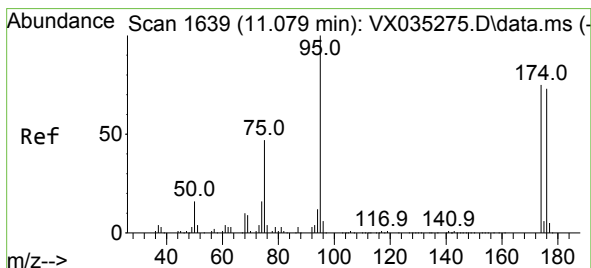
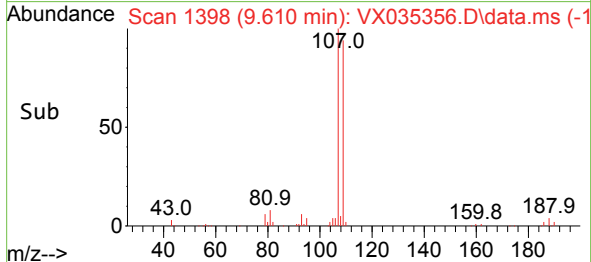
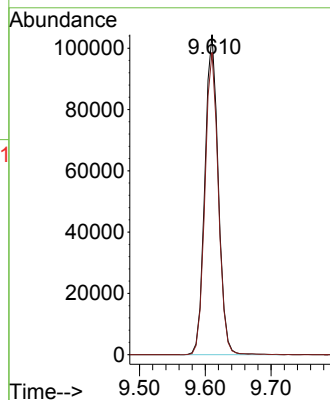
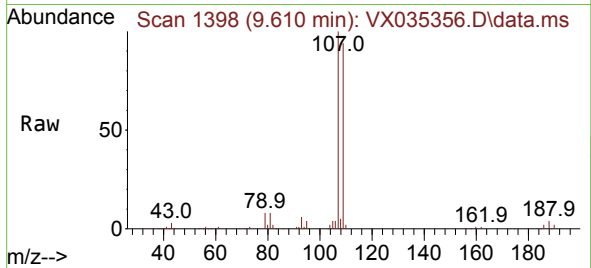




#61
1,2-Dibromoethane
Concen: 48.618 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX035356.D
Acq: 28 Apr 2023 00:50

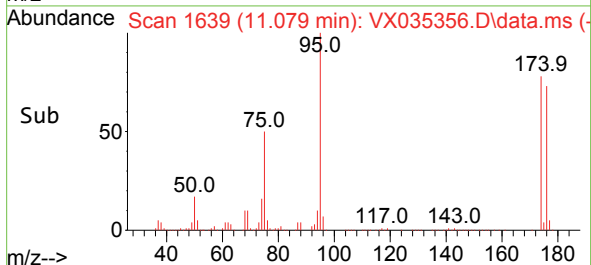
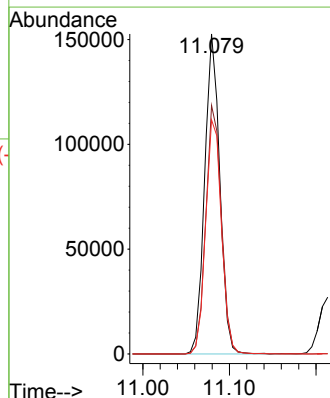
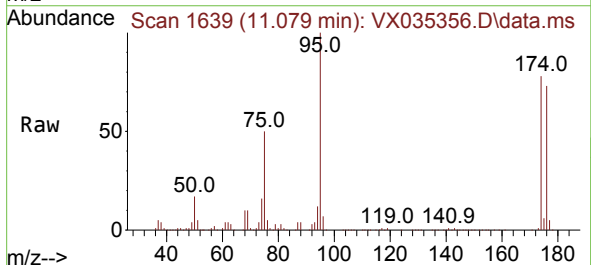
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

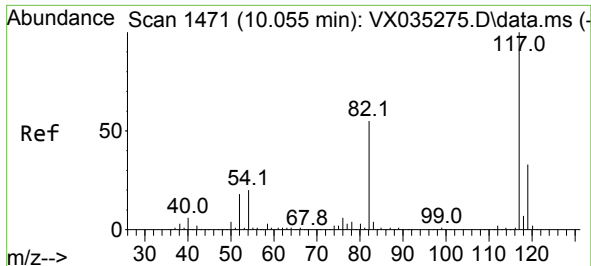
Tgt Ion:107 Resp: 148107
Ion Ratio Lower Upper
107 100
109 94.1 75.3 112.9



#62
4-Bromofluorobenzene
Concen: 49.871 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035356.D
Acq: 28 Apr 2023 00:50

Tgt Ion: 95 Resp: 184768
Ion Ratio Lower Upper
95 100
174 80.2 0.0 147.4
176 76.8 0.0 140.6

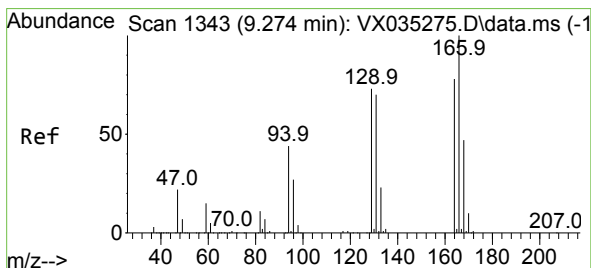
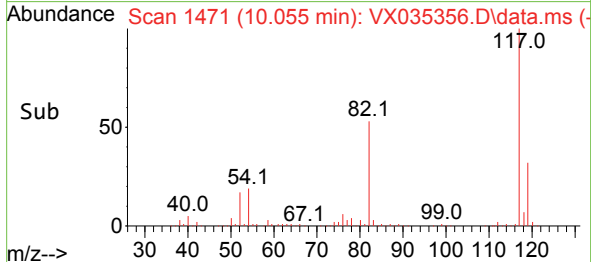
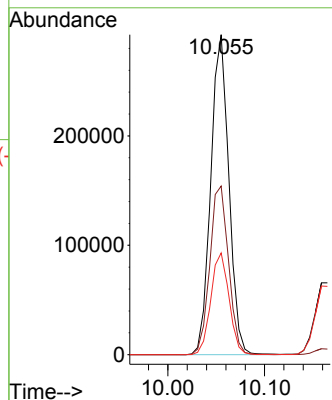
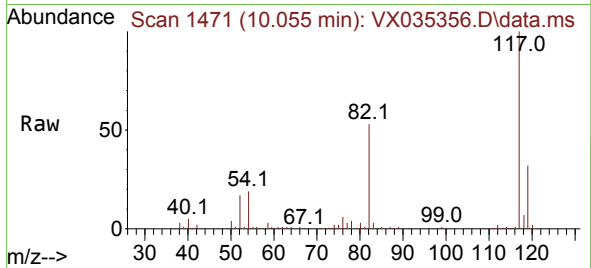




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035356.D
Acq: 28 Apr 2023 00:50

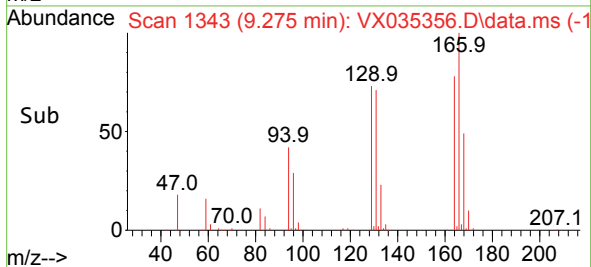
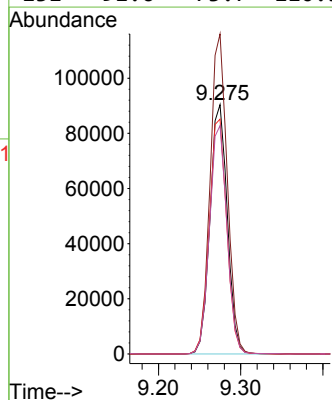
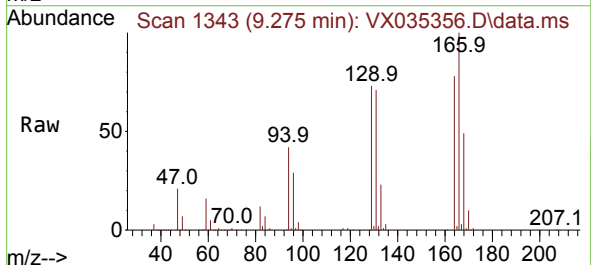
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

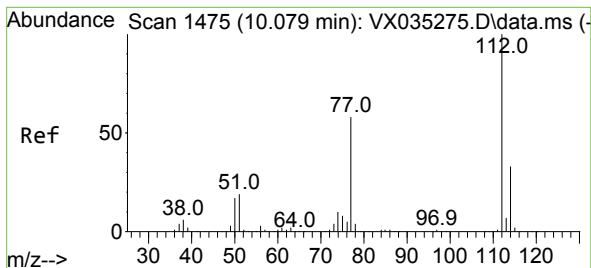
Tgt Ion:117 Resp: 380199
Ion Ratio Lower Upper
117 100
82 52.7 45.0 67.4
119 31.8 26.0 39.0



#64
Tetrachloroethene
Concen: 45.409 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX035356.D
Acq: 28 Apr 2023 00:50

Tgt Ion:164 Resp: 132190
Ion Ratio Lower Upper
164 100
166 128.4 102.7 154.1
129 94.2 75.6 113.4
131 91.6 73.7 110.5

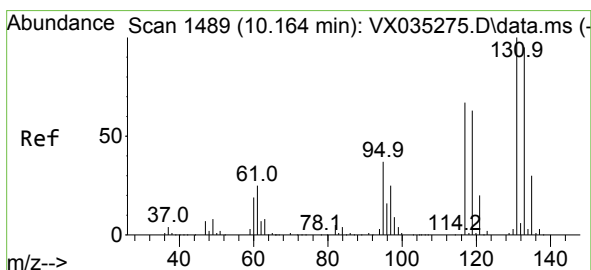
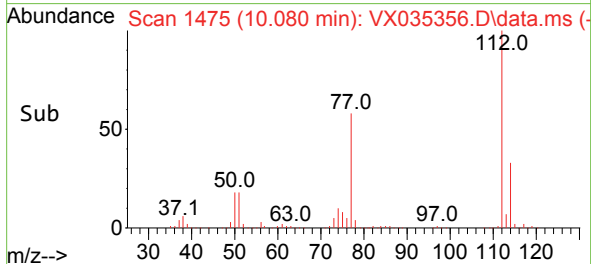
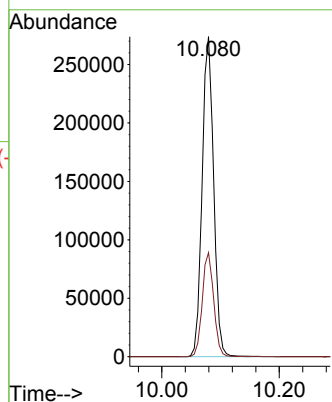
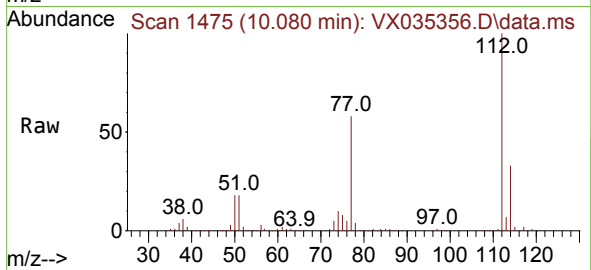




#65
Chlorobenzene
Concen: 45.332 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX035356.D
Acq: 28 Apr 2023 00:50

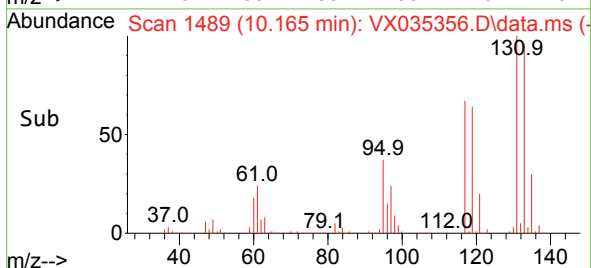
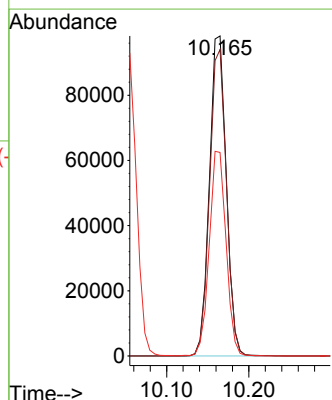
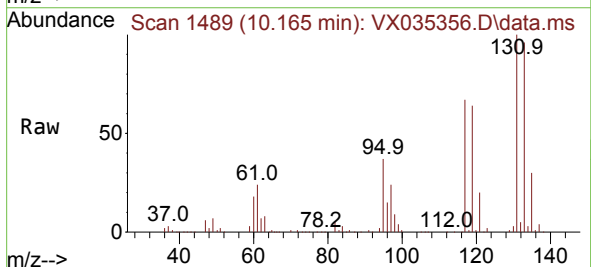
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

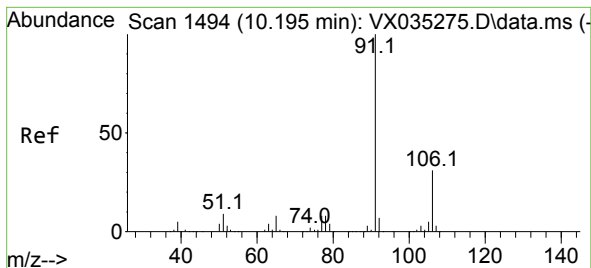
Tgt Ion:112 Resp: 372891
Ion Ratio Lower Upper
112 100
114 32.5 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 48.895 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX035356.D
Acq: 28 Apr 2023 00:50

Tgt Ion:131 Resp: 139974
Ion Ratio Lower Upper
131 100
133 95.3 47.1 141.4
119 63.8 32.6 98.0





#67

Ethyl Benzene

Concen: 46.871 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX035356.D

Acq: 28 Apr 2023 00:50

Instrument :

MSVOA_X

ClientSampleId :

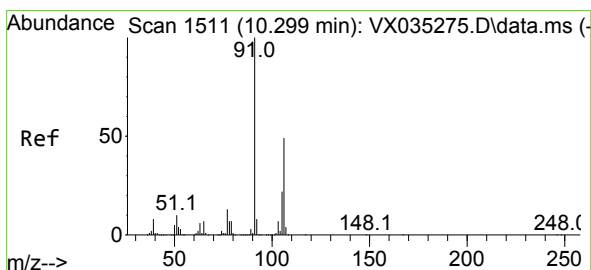
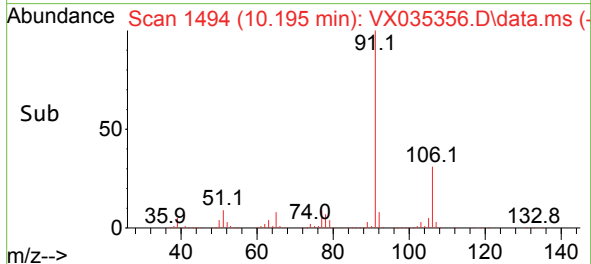
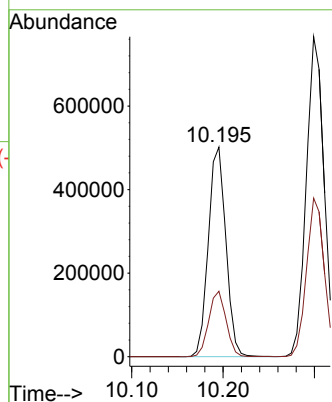
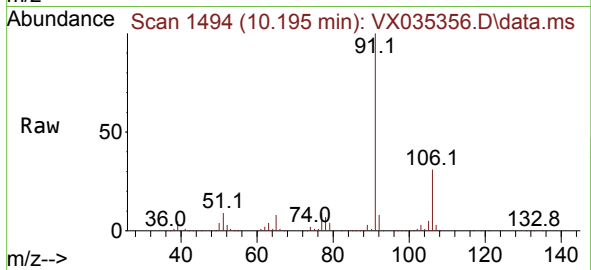
VSTDCCC050

Tgt Ion: 91 Resp: 667679

Ion Ratio Lower Upper

91 100

106 31.2 25.6 38.4



#68

m/p-Xylenes

Concen: 93.837 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX035356.D

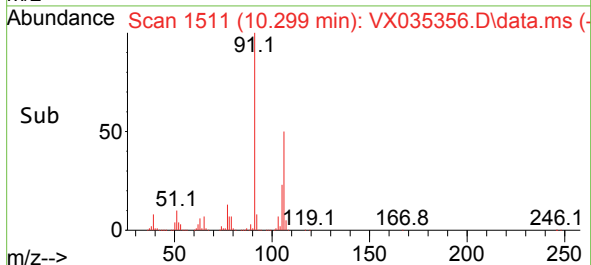
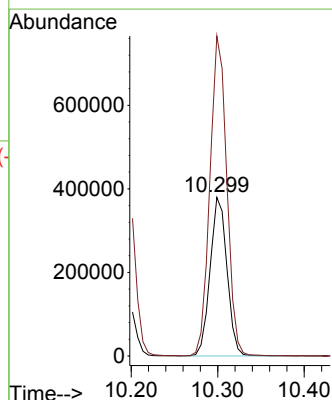
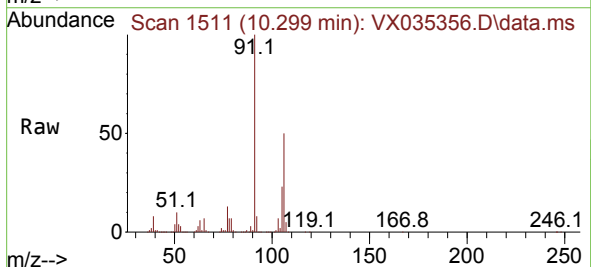
Acq: 28 Apr 2023 00:50

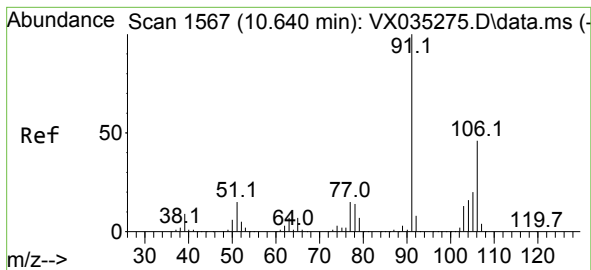
Tgt Ion: 106 Resp: 512205

Ion Ratio Lower Upper

106 100

91 202.3 164.0 246.0

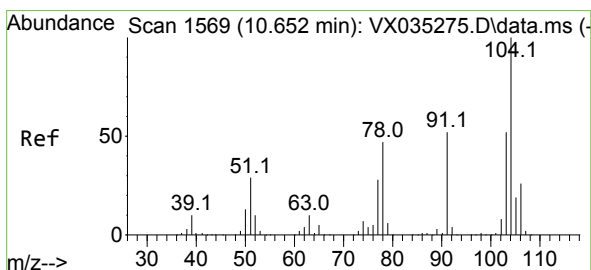
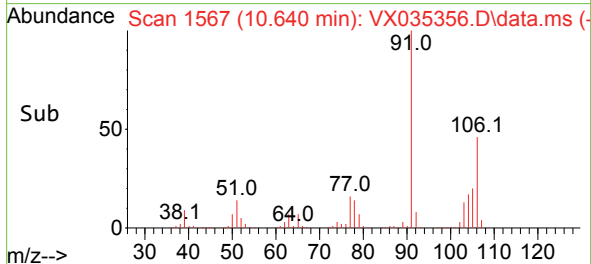
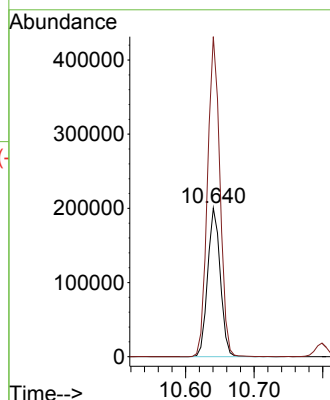
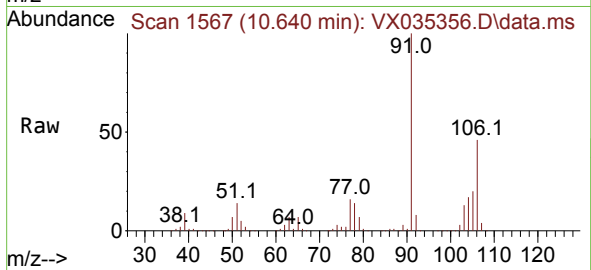




#69
o-Xylene
Concen: 48.005 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035356.D
Acq: 28 Apr 2023 00:50

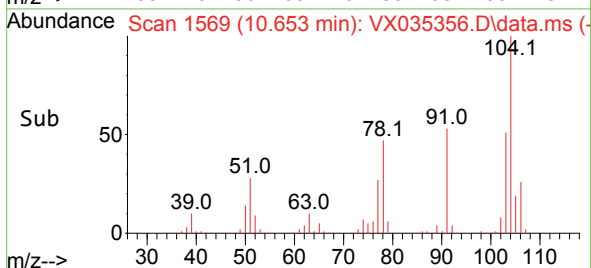
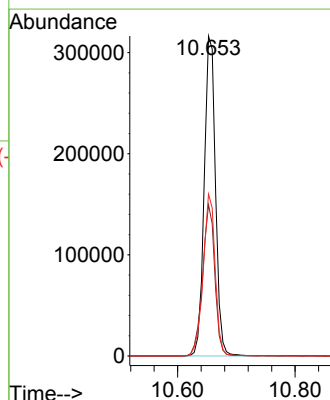
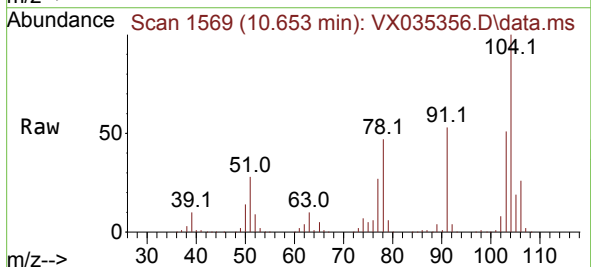
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

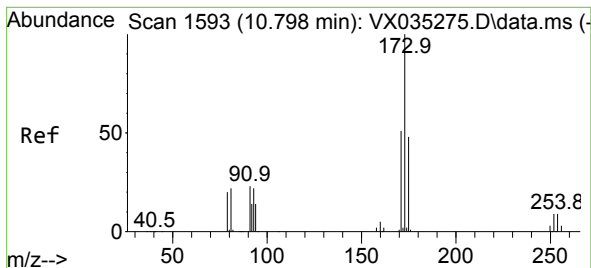
Tgt Ion:106 Resp: 256950
Ion Ratio Lower Upper
106 100
91 212.6 108.5 325.3



#70
Styrene
Concen: 48.705 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.001 min
Lab File: VX035356.D
Acq: 28 Apr 2023 00:50

Tgt Ion:104 Resp: 422690
Ion Ratio Lower Upper
104 100
78 51.3 43.4 65.2
103 53.9 44.2 66.2





#71

Bromoform

Concen: 51.882 ug/l

RT: 10.799 min Scan# 11

Delta R.T. 0.001 min

Lab File: VX035356.D

Acq: 28 Apr 2023 00:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

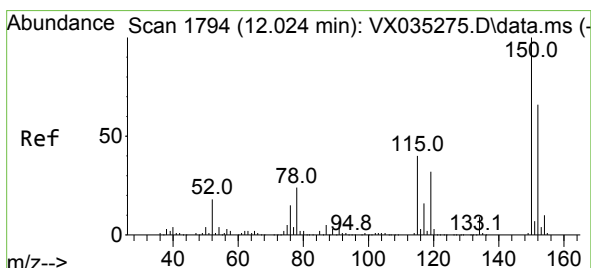
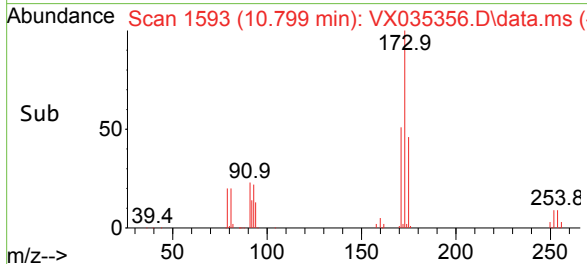
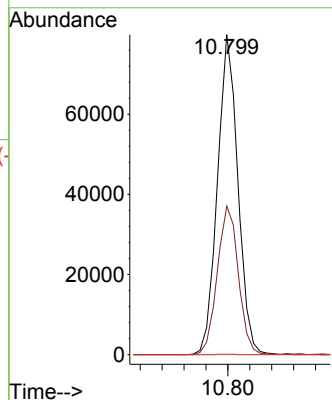
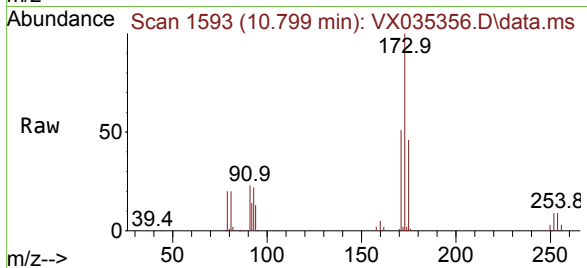
Tgt Ion:173 Resp: 103309

Ion Ratio Lower Upper

173 100

175 48.0 24.1 72.4

254 0.1 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: VX035356.D

Acq: 28 Apr 2023 00:50

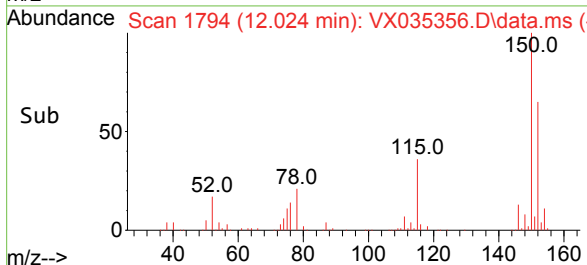
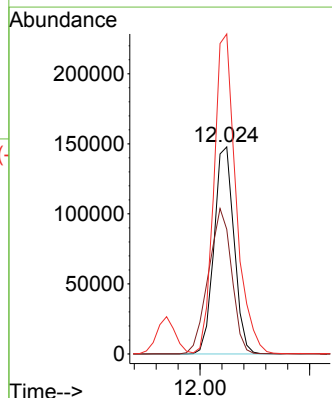
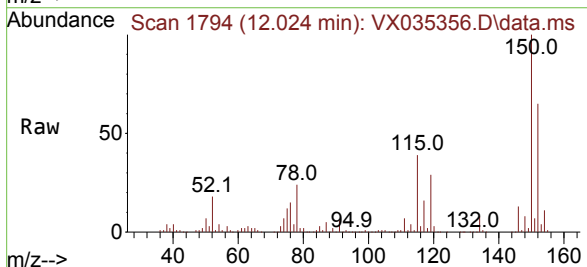
Tgt Ion:152 Resp: 187269

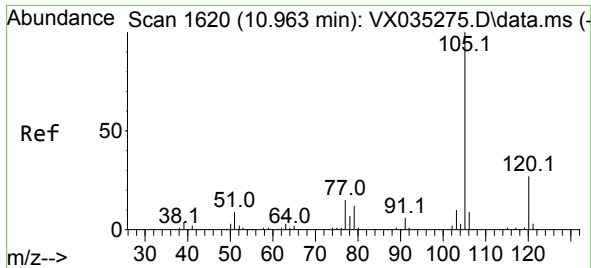
Ion Ratio Lower Upper

152 100

115 81.7 45.0 135.0

150 170.1 0.0 352.4

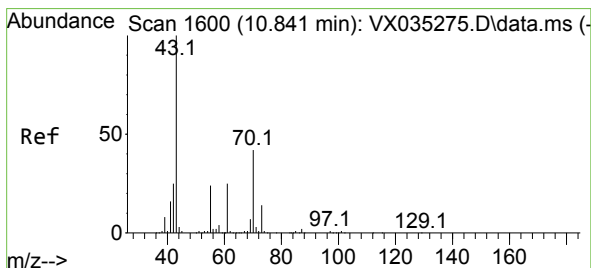
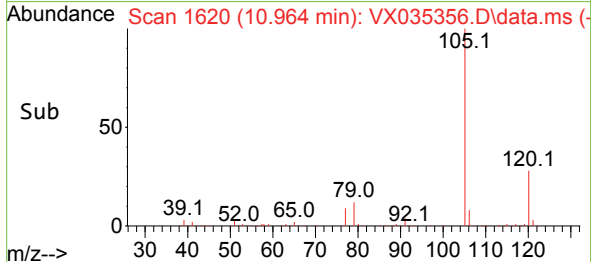
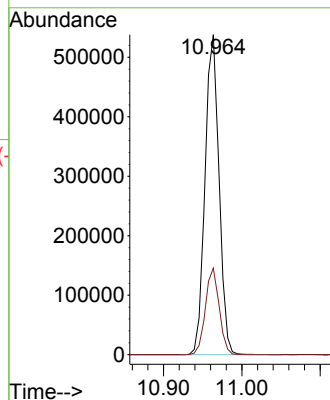
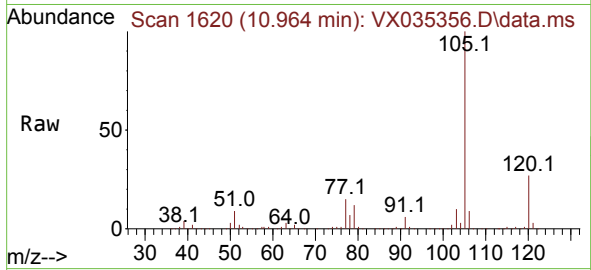




#73
Isopropylbenzene
Concen: 48.719 ug/l
RT: 10.964 min Scan# 1
Delta R.T. 0.001 min
Lab File: VX035356.D
Acq: 28 Apr 2023 00:50

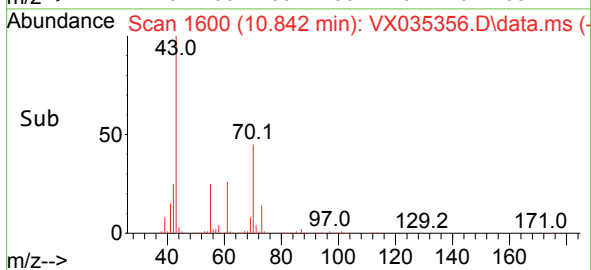
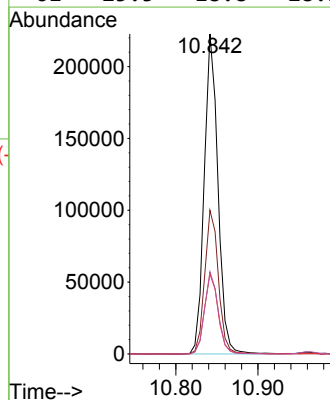
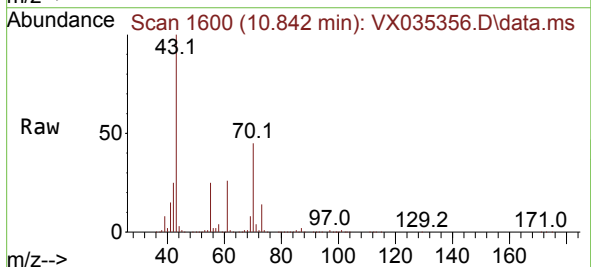
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

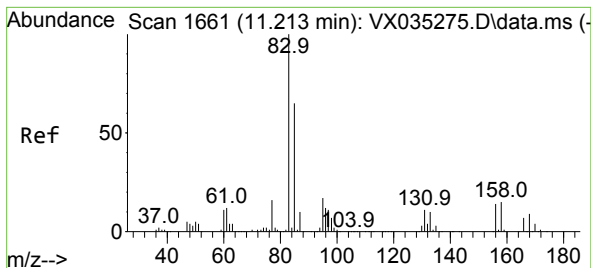
Tgt Ion:105 Resp: 666923
Ion Ratio Lower Upper
105 100
120 26.6 13.3 39.9



#74
N-ethyl acetate
Concen: 50.128 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX035356.D
Acq: 28 Apr 2023 00:50

Tgt Ion: 43 Resp: 257883
Ion Ratio Lower Upper
43 100
70 45.1 32.1 48.1
55 25.2 18.3 27.5
61 25.5 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 47.238 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX035356.D

Acq: 28 Apr 2023 00:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

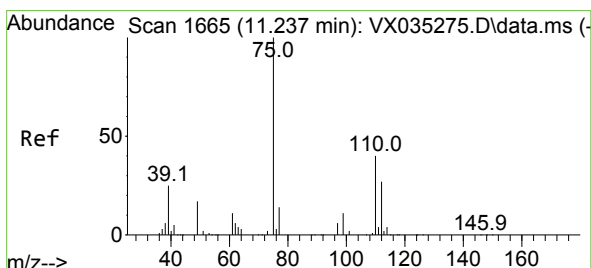
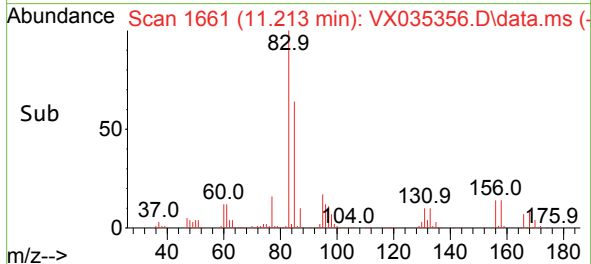
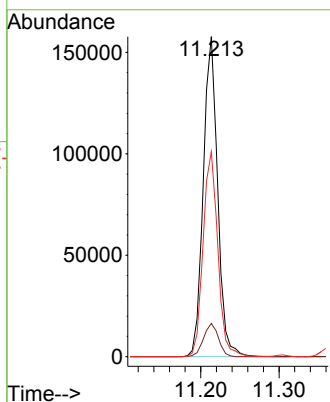
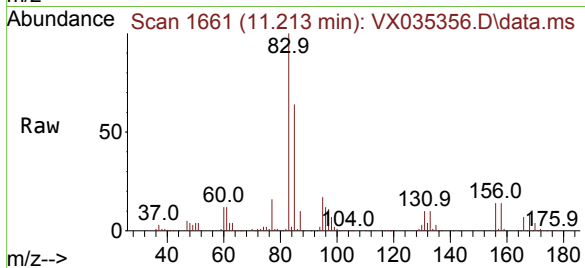
Tgt Ion: 83 Resp: 200709

Ion Ratio Lower Upper

83 100

131 10.8 4.8 14.3

85 65.6 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 58.915 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.001 min

Lab File: VX035356.D

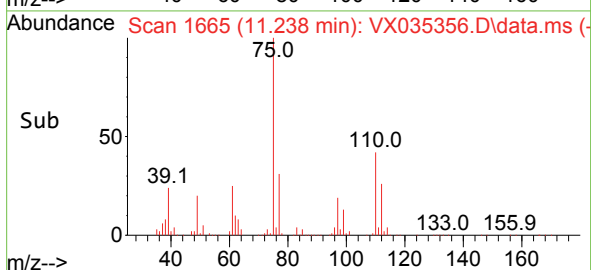
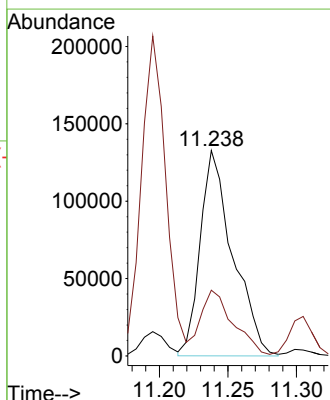
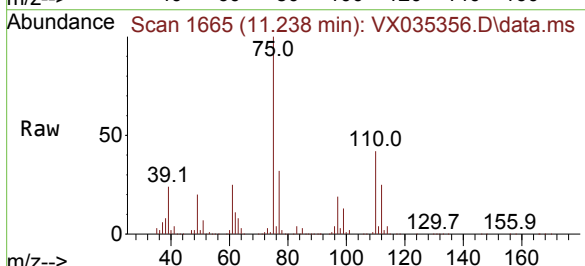
Acq: 28 Apr 2023 00:50

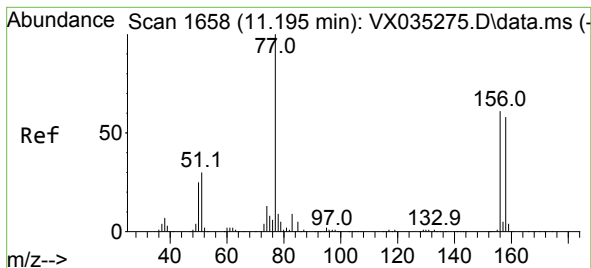
Tgt Ion: 75 Resp: 220083

Ion Ratio Lower Upper

75 100

77 32.3 21.6 64.8





#77

Bromobenzene

Concen: 48.169 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX035356.D

Acq: 28 Apr 2023 00:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

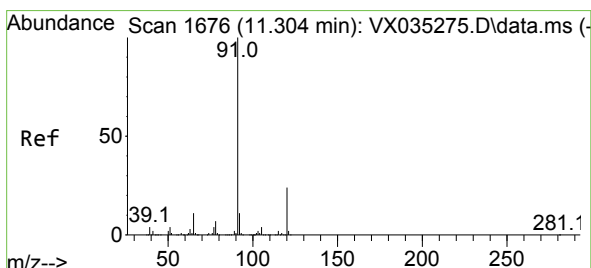
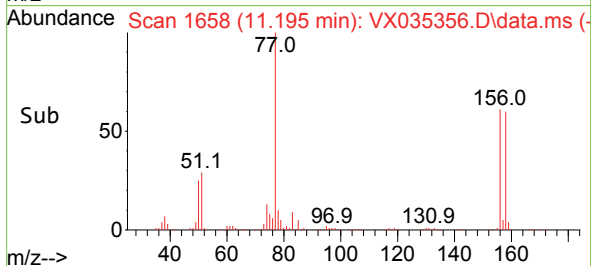
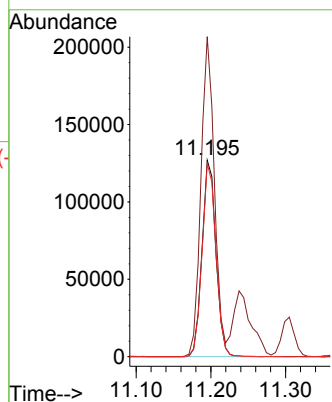
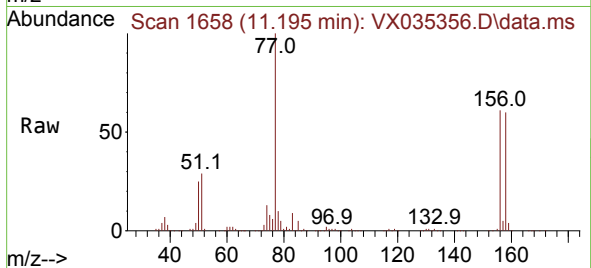
Tgt Ion:156 Resp: 163910

Ion Ratio Lower Upper

156 100

77 157.4 86.7 259.9

158 97.9 48.0 144.0



#78

n-propylbenzene

Concen: 47.399 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.001 min

Lab File: VX035356.D

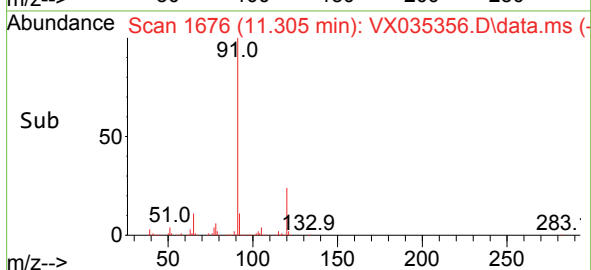
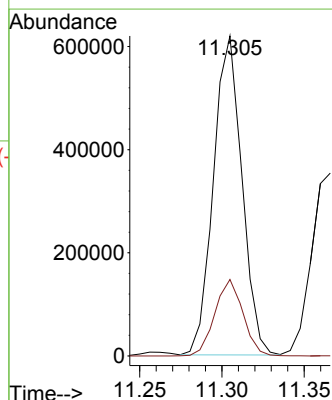
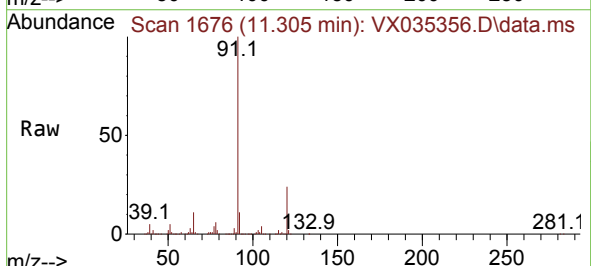
Acq: 28 Apr 2023 00:50

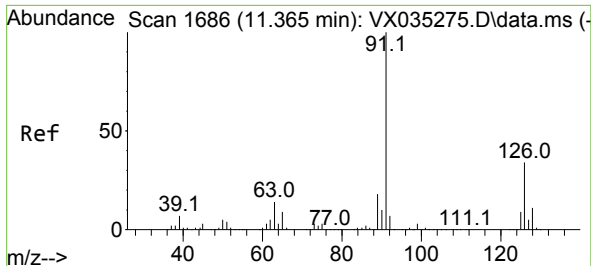
Tgt Ion: 91 Resp: 745201

Ion Ratio Lower Upper

91 100

120 23.7 11.5 34.5

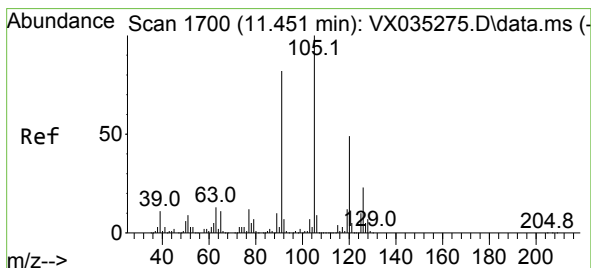
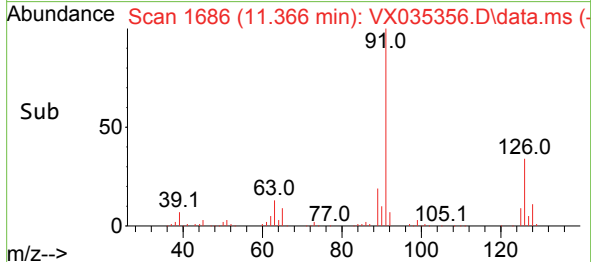
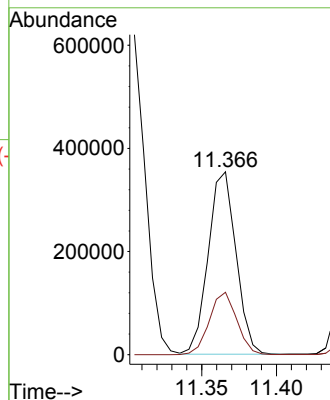
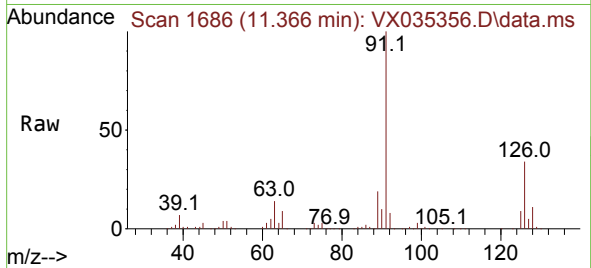




#79
2-Chlorotoluene
Concen: 46.579 ug/l
RT: 11.366 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX035356.D
Acq: 28 Apr 2023 00:50

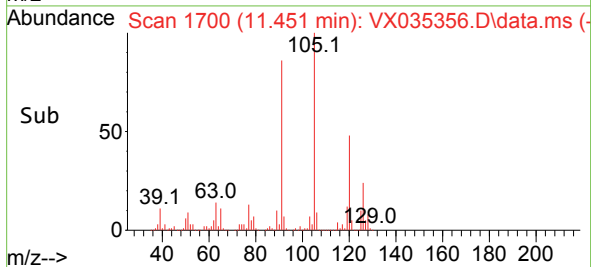
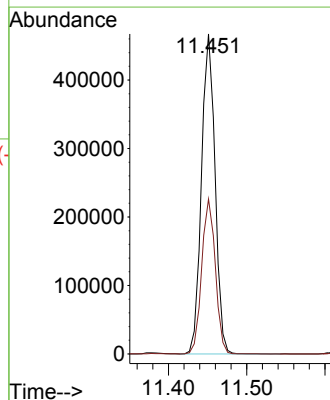
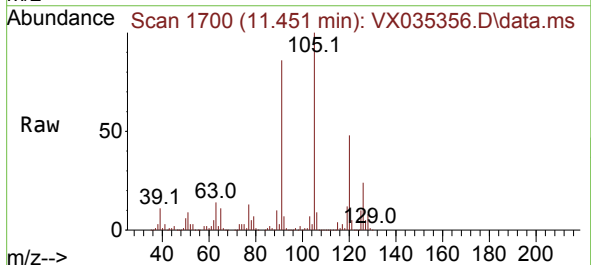
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

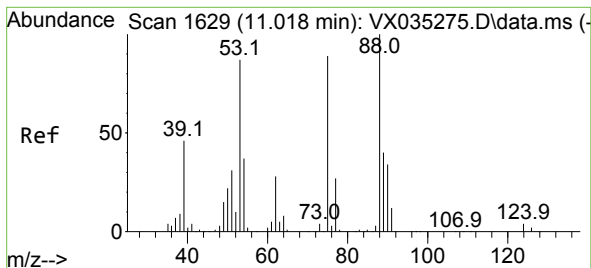
Tgt Ion: 91 Resp: 457609
Ion Ratio Lower Upper
91 100
126 33.8 16.3 48.9



#80
1,3,5-Trimethylbenzene
Concen: 48.667 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035356.D
Acq: 28 Apr 2023 00:50

Tgt Ion: 105 Resp: 561742
Ion Ratio Lower Upper
105 100
120 48.6 23.7 71.1

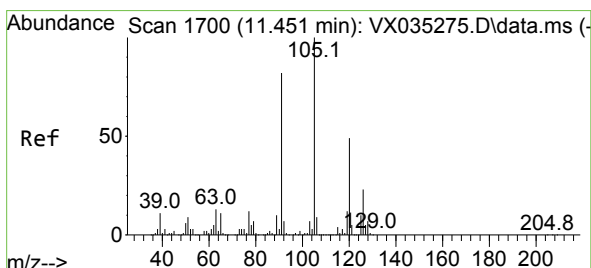
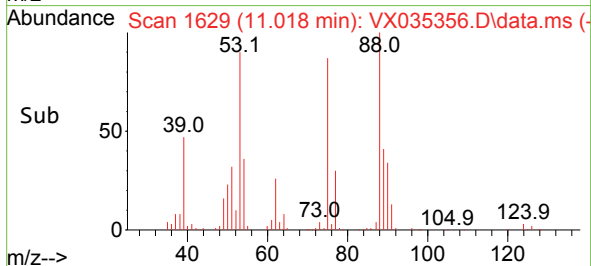
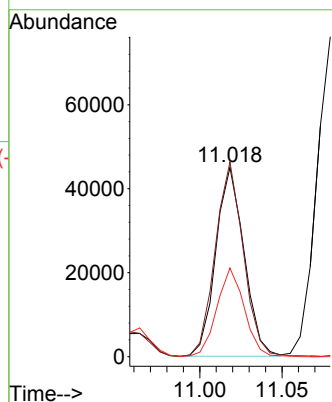
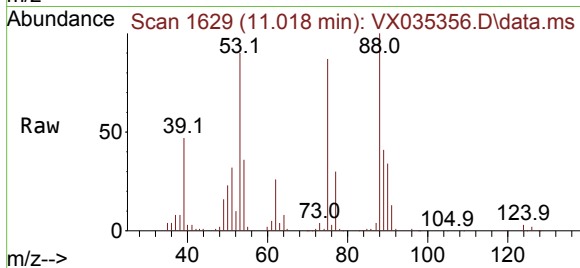




#81
trans-1,4-Dichloro-2-butene
Concen: 46.462 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX035356.D
Acq: 28 Apr 2023 00:50

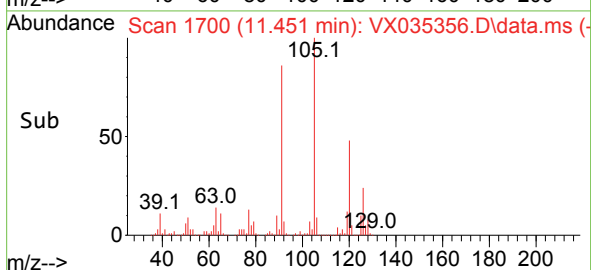
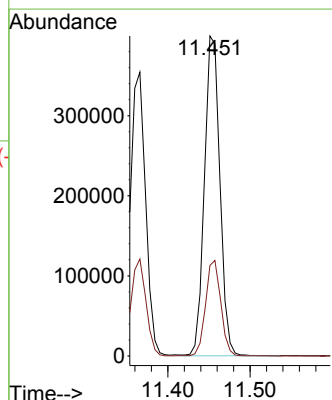
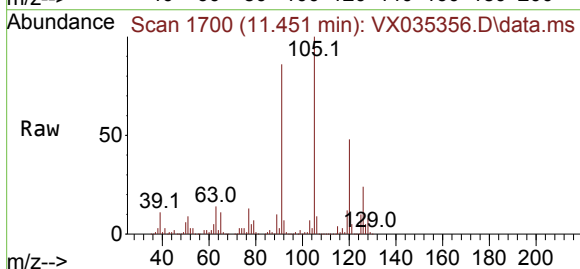
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

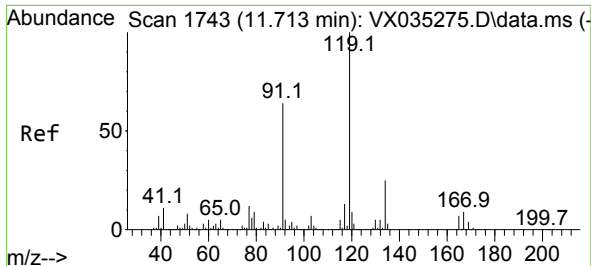
Tgt Ion: 75 Resp: 53589
Ion Ratio Lower Upper
75 100
53 103.0 82.6 124.0
89 45.7 36.9 55.3



#82
4-Chlorotoluene
Concen: 47.368 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035356.D
Acq: 28 Apr 2023 00:50

Tgt Ion: 91 Resp: 522664
Ion Ratio Lower Upper
91 100
126 29.5 14.2 42.6

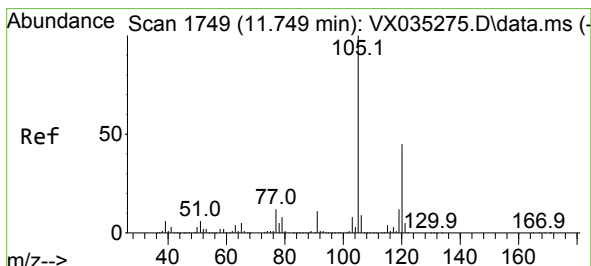
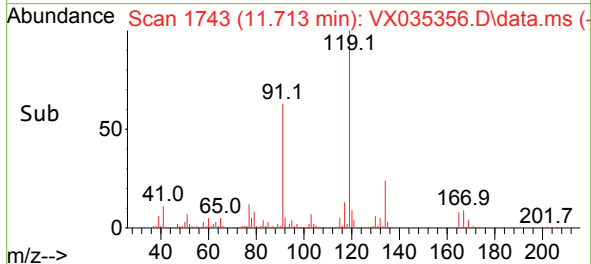
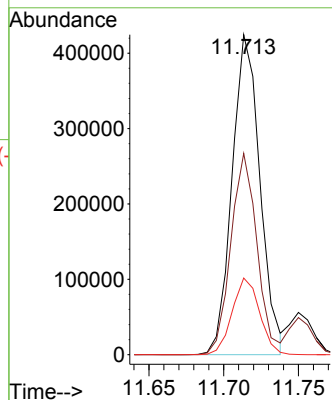
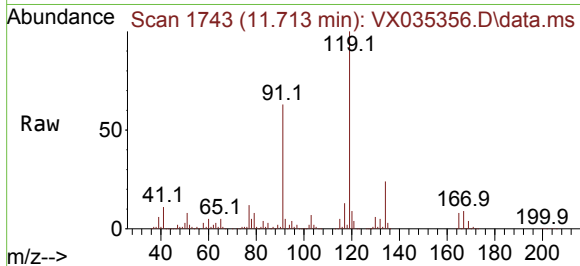




#83
 tert-Butylbenzene
 Concen: 47.600 ug/l
 RT: 11.713 min Scan# 1743
 Delta R.T. 0.000 min
 Lab File: VX035356.D
 Acq: 28 Apr 2023 00:50

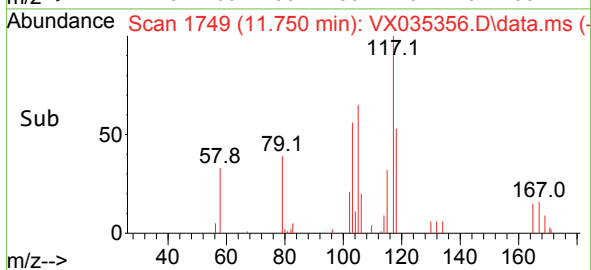
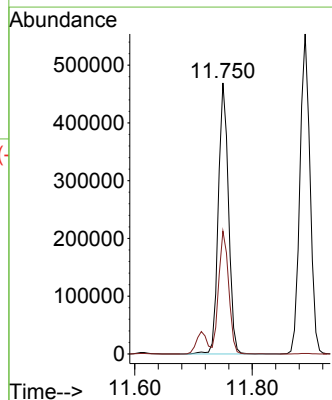
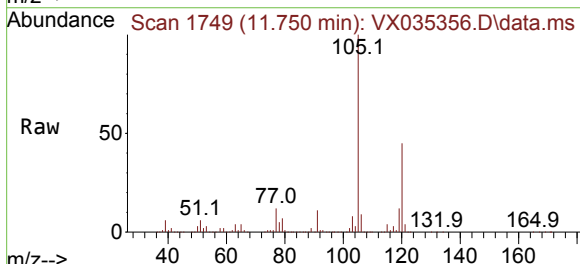
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

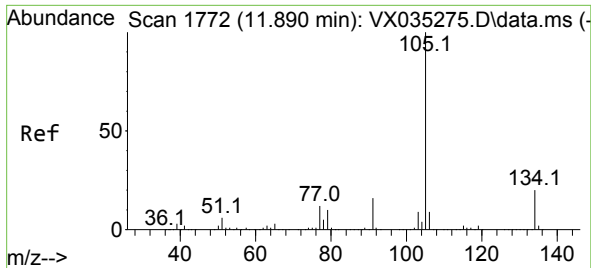
Tgt Ion:119 Resp: 551279
 Ion Ratio Lower Upper
 119 100
 91 59.0 30.6 92.0
 134 23.5 11.8 35.4



#84
 1,2,4-Trimethylbenzene
 Concen: 48.299 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. 0.001 min
 Lab File: VX035356.D
 Acq: 28 Apr 2023 00:50

Tgt Ion:105 Resp: 560161
 Ion Ratio Lower Upper
 105 100
 120 44.6 22.4 67.0

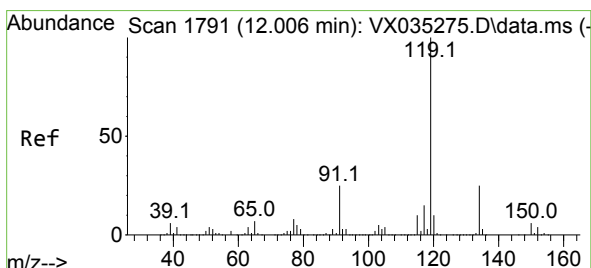
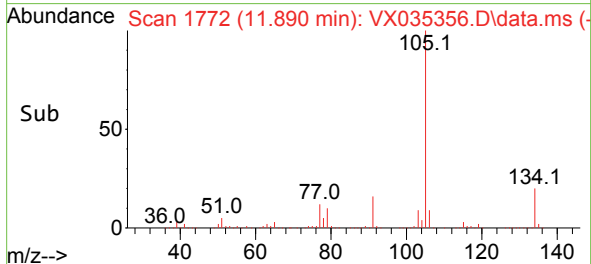
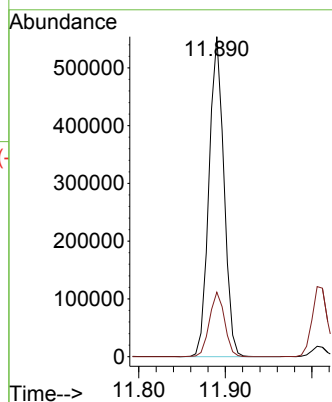
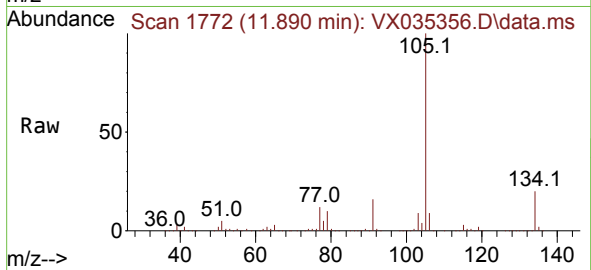




#85
 sec-Butylbenzene
 Concen: 46.625 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX035356.D
 Acq: 28 Apr 2023 00:50

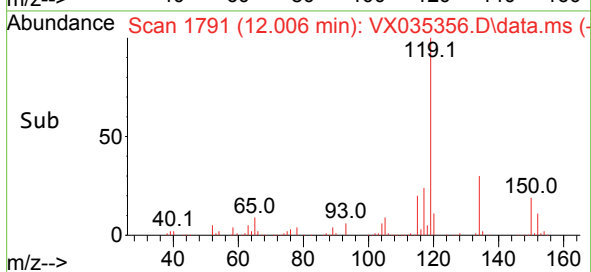
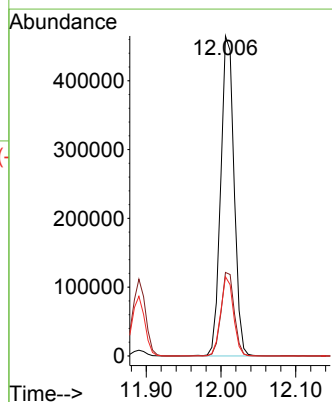
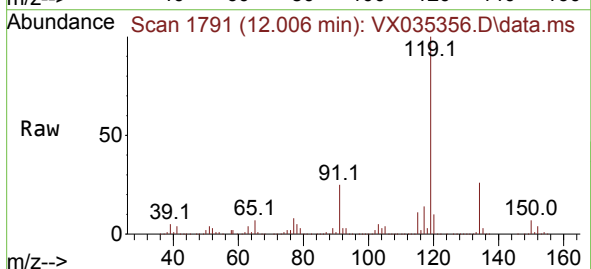
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

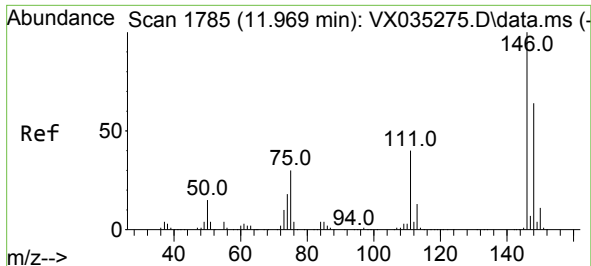
Tgt Ion:105 Resp: 662351
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 47.796 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX035356.D
 Acq: 28 Apr 2023 00:50

Tgt Ion:119 Resp: 577481
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.2 39.5
 91 23.9 12.9 38.7

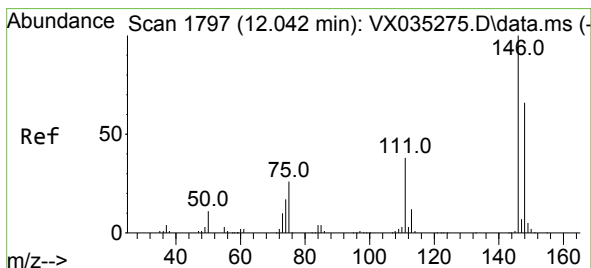
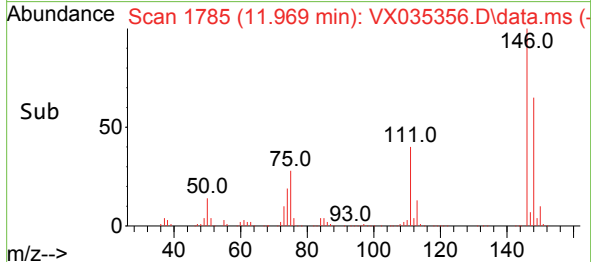
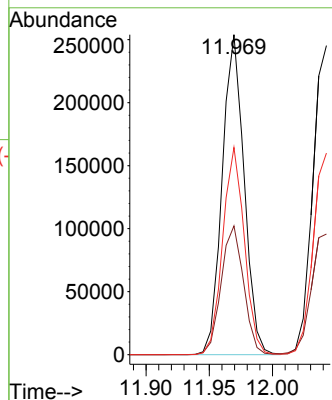
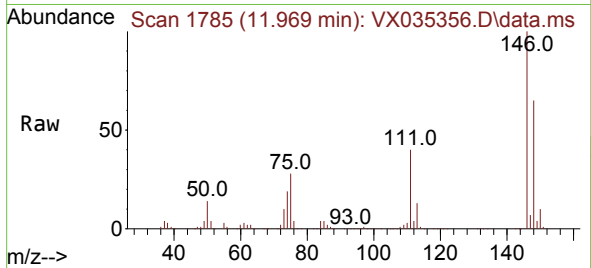




#87
1,3-Dichlorobenzene
Concen: 47.240 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX035356.D
Acq: 28 Apr 2023 00:50

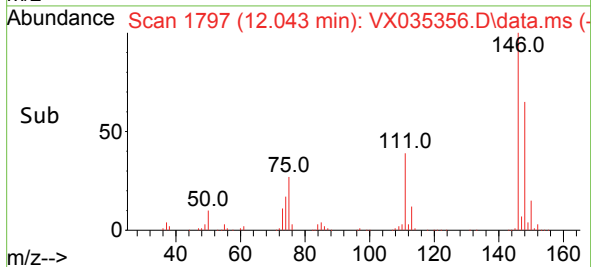
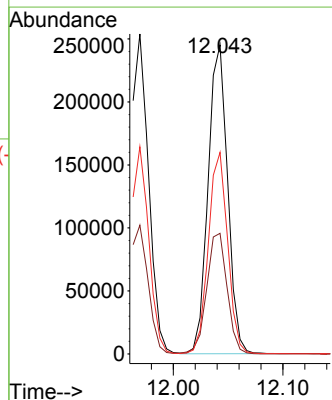
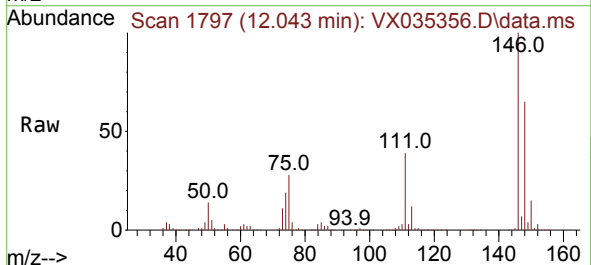
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

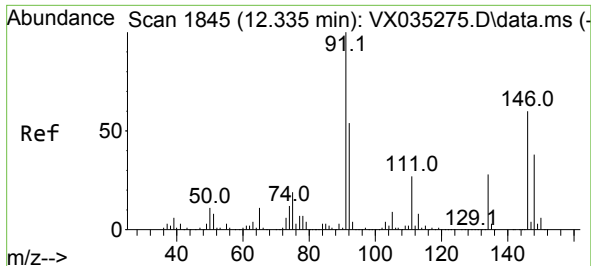
Tgt Ion:146 Resp: 305488
Ion Ratio Lower Upper
146 100
111 41.3 20.9 62.8
148 64.0 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 44.717 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.001 min
Lab File: VX035356.D
Acq: 28 Apr 2023 00:50

Tgt Ion:146 Resp: 303194
Ion Ratio Lower Upper
146 100
111 40.8 20.6 61.9
148 64.4 31.8 95.4





#89

n-Butylbenzene

Concen: 45.872 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX035356.D

Acq: 28 Apr 2023 00:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

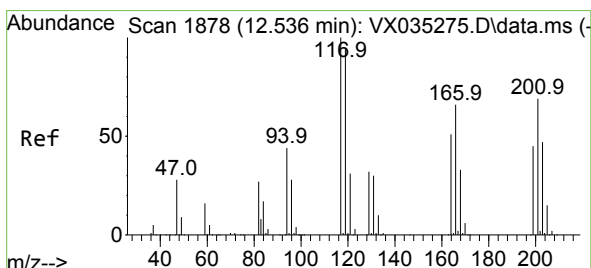
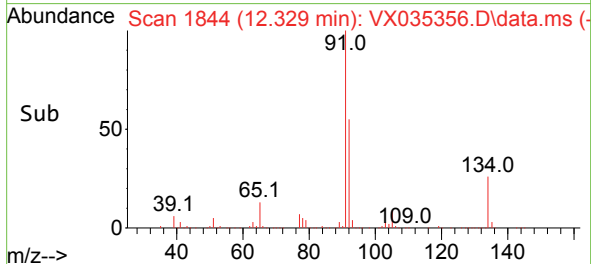
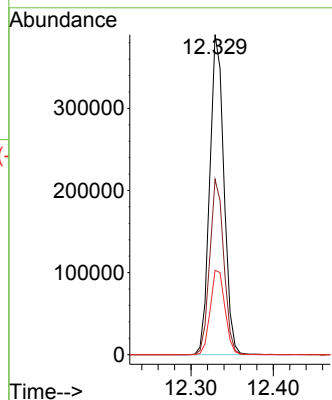
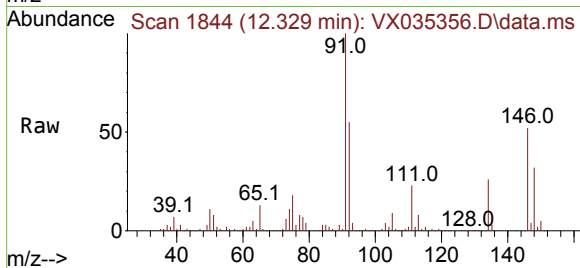
Tgt Ion: 91 Resp: 467867

Ion Ratio Lower Upper

91 100

92 54.4 27.7 83.0

134 27.3 13.0 38.9



#90

Hexachloroethane

Concen: 49.447 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX035356.D

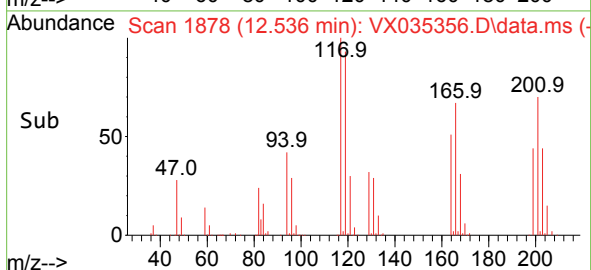
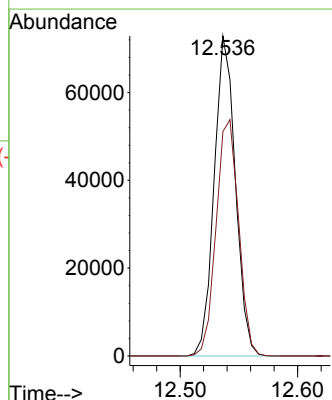
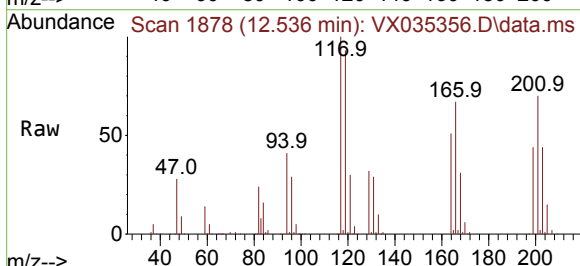
Acq: 28 Apr 2023 00:50

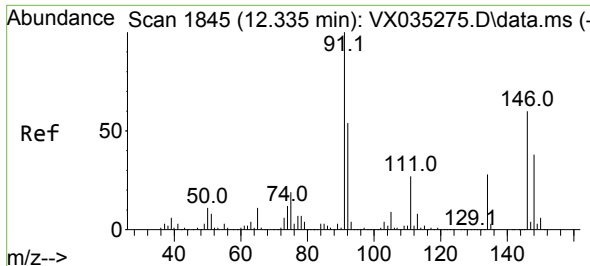
Tgt Ion: 117 Resp: 91454

Ion Ratio Lower Upper

117 100

201 78.2 34.4 103.1

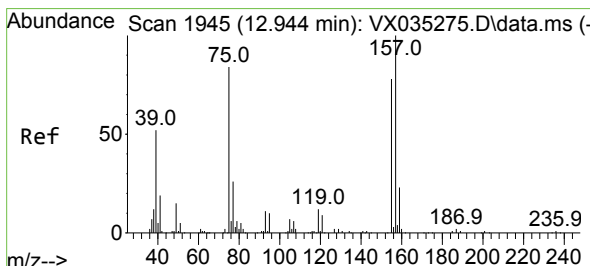
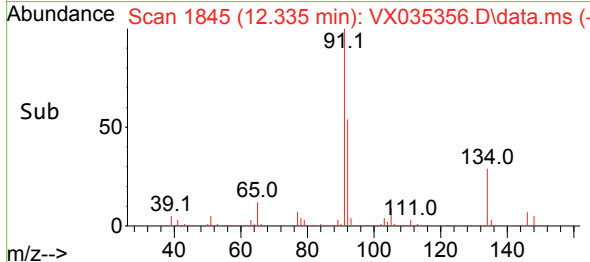
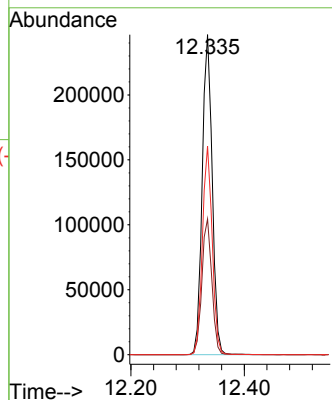
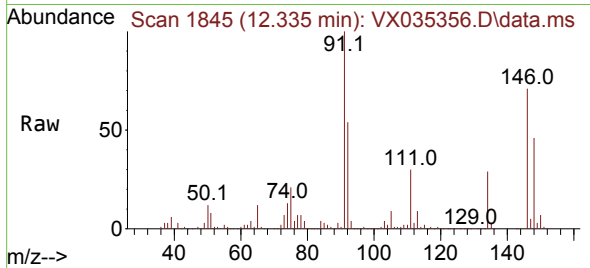




#91
 1,2-Dichlorobenzene
 Concen: 46.687 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX035356.D
 Acq: 28 Apr 2023 00:50

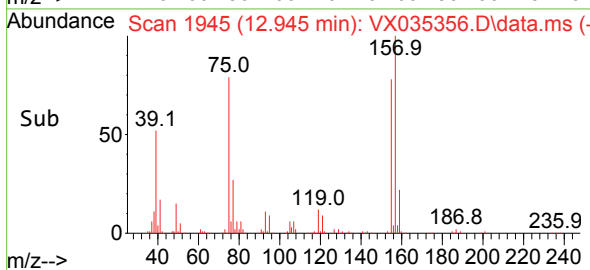
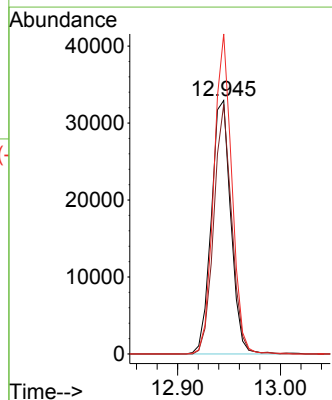
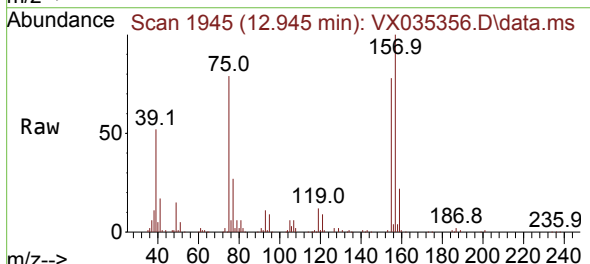
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

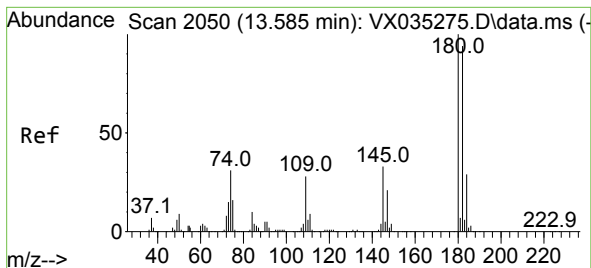
Tgt Ion:146 Resp: 301960
 Ion Ratio Lower Upper
 146 100
 111 42.3 22.0 66.0
 148 64.1 32.0 96.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 50.942 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. 0.001 min
 Lab File: VX035356.D
 Acq: 28 Apr 2023 00:50

Tgt Ion: 75 Resp: 43402
 Ion Ratio Lower Upper
 75 100
 155 90.4 38.4 115.1
 157 116.5 49.9 149.7





#93

1,2,4-Trichlorobenzene

Concen: 47.460 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX035356.D

Acq: 28 Apr 2023 00:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

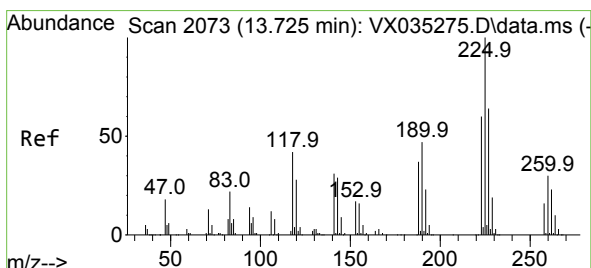
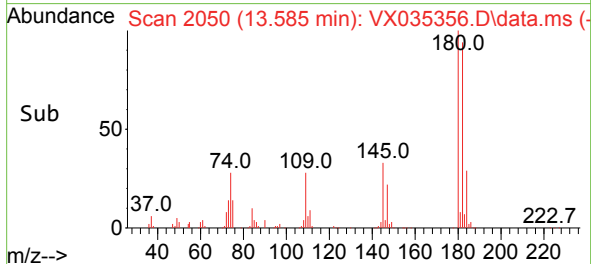
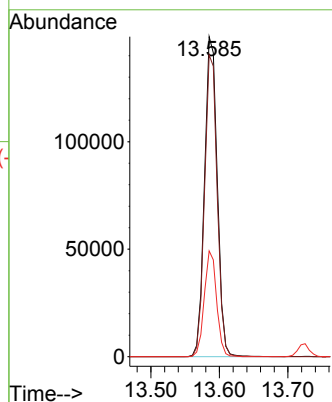
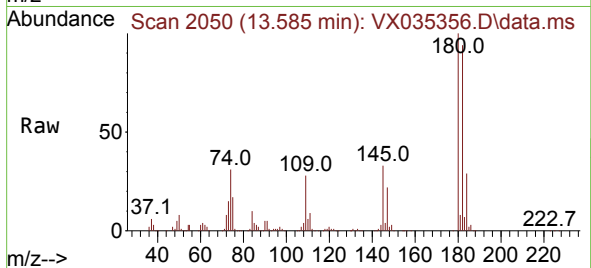
Tgt Ion:180 Resp: 192950

Ion Ratio Lower Upper

180 100

182 93.6 47.0 141.0

145 32.0 15.9 47.7



#94

Hexachlorobutadiene

Concen: 41.677 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX035356.D

Acq: 28 Apr 2023 00:50

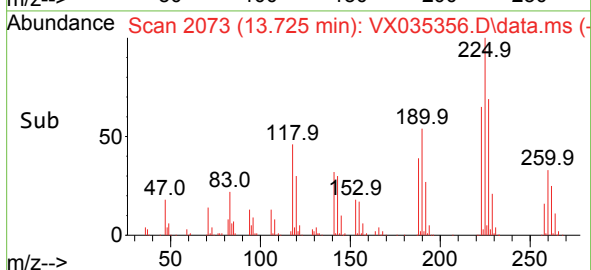
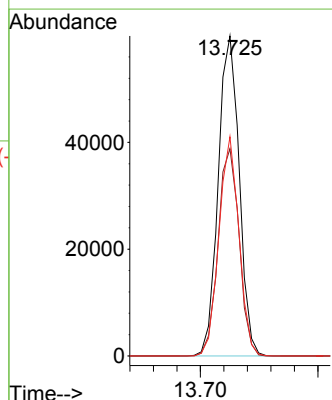
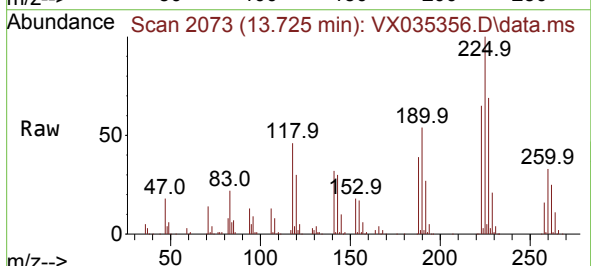
Tgt Ion:225 Resp: 74363

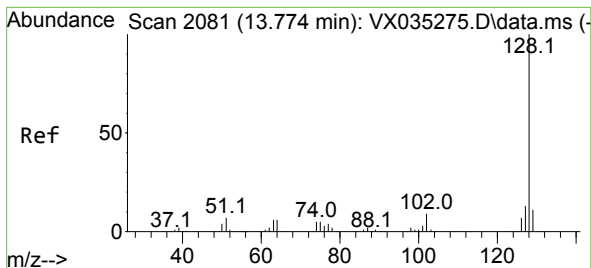
Ion Ratio Lower Upper

225 100

223 64.7 32.1 96.5

227 65.3 31.8 95.4





#95

Naphthalene

Concen: 50.097 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX035356.D

Acq: 28 Apr 2023 00:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

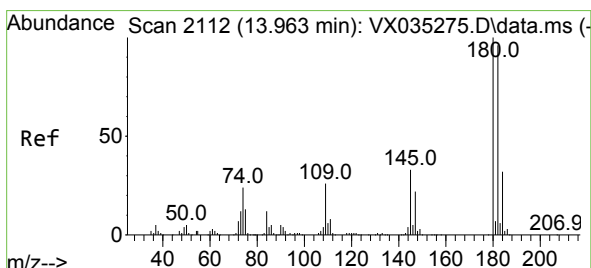
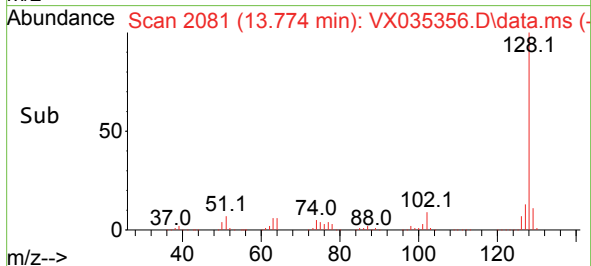
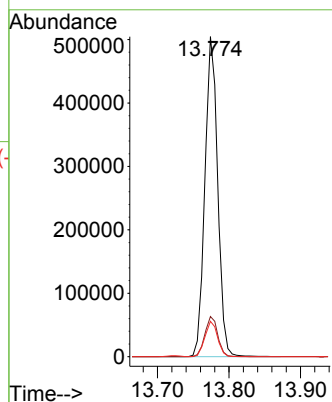
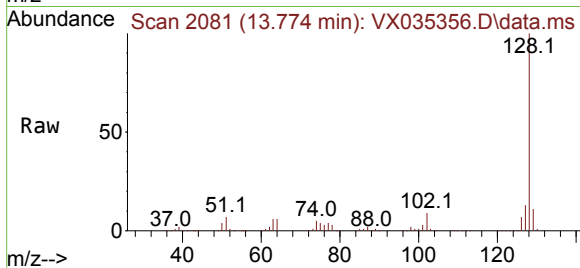
Tgt Ion:128 Resp: 626993

Ion Ratio Lower Upper

128 100

127 12.6 10.2 15.4

129 11.0 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 45.813 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX035356.D

Acq: 28 Apr 2023 00:50

Tgt Ion:180 Resp: 187493

Ion Ratio Lower Upper

180 100

182 95.9 48.0 144.2

145 34.5 17.7 53.1

