

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042823\
 Data File : VX035409.D
 Acq On : 28 Apr 2023 22:40
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050EC

Quant Time: Apr 29 02:00:37 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	5.549	168	261409	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	410119	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	361914	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	180209	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	151230	47.953	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.900%
35) Dibromofluoromethane	5.385	113	128740	51.144	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.280%
50) Toluene-d8	8.646	98	468720	49.361	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.720%
62) 4-Bromofluorobenzene	11.079	95	180634	50.568	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.140%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	131186	47.428	ug/l	98
3) Chloromethane	1.294	50	108294	43.038	ug/l	99
4) Vinyl Chloride	1.373	62	115295	45.684	ug/l	97
5) Bromomethane	1.617	94	74305	44.298	ug/l	100
6) Chloroethane	1.690	64	65242	44.201	ug/l	98
7) Trichlorofluoromethane	1.892	101	185853	47.092	ug/l	100
8) Diethyl Ether	2.129	74	65160	45.283	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.330	101	119405	45.299	ug/l	95
10) Methyl Iodide	2.452	142	150259	45.167	ug/l	98
11) Tert butyl alcohol	3.019	59	90698	157.946	ug/l #	89
12) 1,1-Dichloroethene	2.318	96	117877	46.428	ug/l	98
13) Acrolein	2.239	56	142570	252.462	ug/l	98
14) Allyl chloride	2.666	41	201451	45.087	ug/l	97
15) Acrylonitrile	3.068	53	321462	223.825	ug/l	99
16) Acetone	2.398	43	271516	198.227	ug/l	99
17) Carbon Disulfide	2.513	76	269910	44.346	ug/l	100
18) Methyl Acetate	2.702	43	243295	45.933	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	417541	47.936	ug/l	98
20) Methylene Chloride	2.788	84	135182	43.042	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	126080	45.723	ug/l	96
22) Diisopropyl ether	3.757	45	407205	46.055	ug/l	93
23) Vinyl Acetate	3.720	43	1439232	236.814	ug/l	97
24) 1,1-Dichloroethane	3.611	63	233055	46.796	ug/l	98
25) 2-Butanone	4.562	43	426574	213.367	ug/l	94
26) 2,2-Dichloropropane	4.476	77	170562	43.714	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	148719	45.883	ug/l	94
28) Bromochloromethane	4.897	49	103566	48.798	ug/l	85
29) Tetrahydrofuran	5.013	42	278829	217.561	ug/l	94
30) Chloroform	5.092	83	240982	47.932	ug/l	99
31) Cyclohexane	5.470	56	203559	45.501	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	210849	47.854	ug/l	96
36) 1,1-Dichloropropene	5.696	75	179239	45.602	ug/l	98
37) Ethyl Acetate	4.714	43	169741	47.284	ug/l	96
38) Carbon Tetrachloride	5.677	117	182478	48.906	ug/l	99
39) Methylcyclohexane	7.378	83	210329	43.962	ug/l	98
40) Benzene	6.037	78	520871	46.196	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.915	41	98694	47.980	ug/l	97
42) 1,2-Dichloroethane	6.086	62	189085	47.034	ug/l	97
43) Isopropyl Acetate	6.336	43	283279	46.963	ug/l	95
44) Trichloroethene	7.128	130	146603	47.199	ug/l	94
45) 1,2-Dichloropropane	7.427	63	133768	47.058	ug/l	99
46) Dibromomethane	7.580	93	91228	46.734	ug/l	92
47) Bromodichloromethane	7.817	83	179393	49.879	ug/l	99
48) Methyl methacrylate	7.689	41	141770	47.913	ug/l	92
49) 1,4-Dioxane	7.708	88	27251	377.837	ug/l #	27
51) 4-Methyl-2-Pentanone	8.573	43	848401	228.934	ug/l	96
52) Toluene	8.720	92	331482	46.381	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	191785	51.061	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	213409	50.268	ug/l	91
55) 1,1,2-Trichloroethane	9.152	97	133941	47.011	ug/l	97
56) Ethyl methacrylate	9.116	69	208226	49.061	ug/l #	89
57) 1,3-Dichloropropane	9.305	76	227290	46.640	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	528861	249.204	ug/l	95
59) 2-Hexanone	9.433	43	627344	225.337	ug/l	93
60) Dibromochloromethane	9.518	129	138973	50.910	ug/l	100
61) 1,2-Dibromoethane	9.610	107	139744	47.578	ug/l	98
64) Tetrachloroethene	9.274	164	126107	45.508	ug/l	100
65) Chlorobenzene	10.079	112	361421	46.158	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.164	131	135256	49.634	ug/l	98
67) Ethyl Benzene	10.195	91	642088	47.352	ug/l	99
68) m/p-Xylenes	10.299	106	492662	94.817	ug/l	99
69) o-Xylene	10.640	106	242638	47.622	ug/l	100
70) Styrene	10.652	104	405196	49.048	ug/l	98
71) Bromoform	10.798	173	97737	51.563	ug/l #	100
73) Isopropylbenzene	10.963	105	636508	48.319	ug/l	100
74) N-amyl acetate	10.841	43	246792	49.852	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	194150	47.484	ug/l	99
76) 1,2,3-Trichloropropane	11.237	75	208930	58.121	ug/l	83
77) Bromobenzene	11.195	156	156842	47.898	ug/l	91
78) n-propylbenzene	11.304	91	720099	47.597	ug/l	99
79) 2-Chlorotoluene	11.365	91	439515	46.490	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	536076	48.263	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	51651	46.537	ug/l	97
82) 4-Chlorotoluene	11.451	91	503605	47.429	ug/l	98
83) tert-Butylbenzene	11.713	119	529414	47.503	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	538499	48.251	ug/l	99
85) sec-Butylbenzene	11.890	105	630808	46.144	ug/l	100
86) p-Isopropyltoluene	12.006	119	544835	46.861	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	289660	46.547	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	297499	45.596	ug/l	99
89) n-Butylbenzene	12.329	91	442847	45.120	ug/l	99
90) Hexachloroethane	12.536	117	88385	49.660	ug/l	89
91) 1,2-Dichlorobenzene	12.335	146	288633	46.374	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.944	75	41145	50.185	ug/l	86
93) 1,2,4-Trichlorobenzene	13.585	180	183427	46.886	ug/l	99
94) Hexachlorobutadiene	13.725	225	74098	43.156	ug/l	98
95) Naphthalene	13.774	128	602766	50.048	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	181977	46.207	ug/l	98

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QLast Update : Tue Apr 25 16:31:40 2023
Response via : Initial Calibration

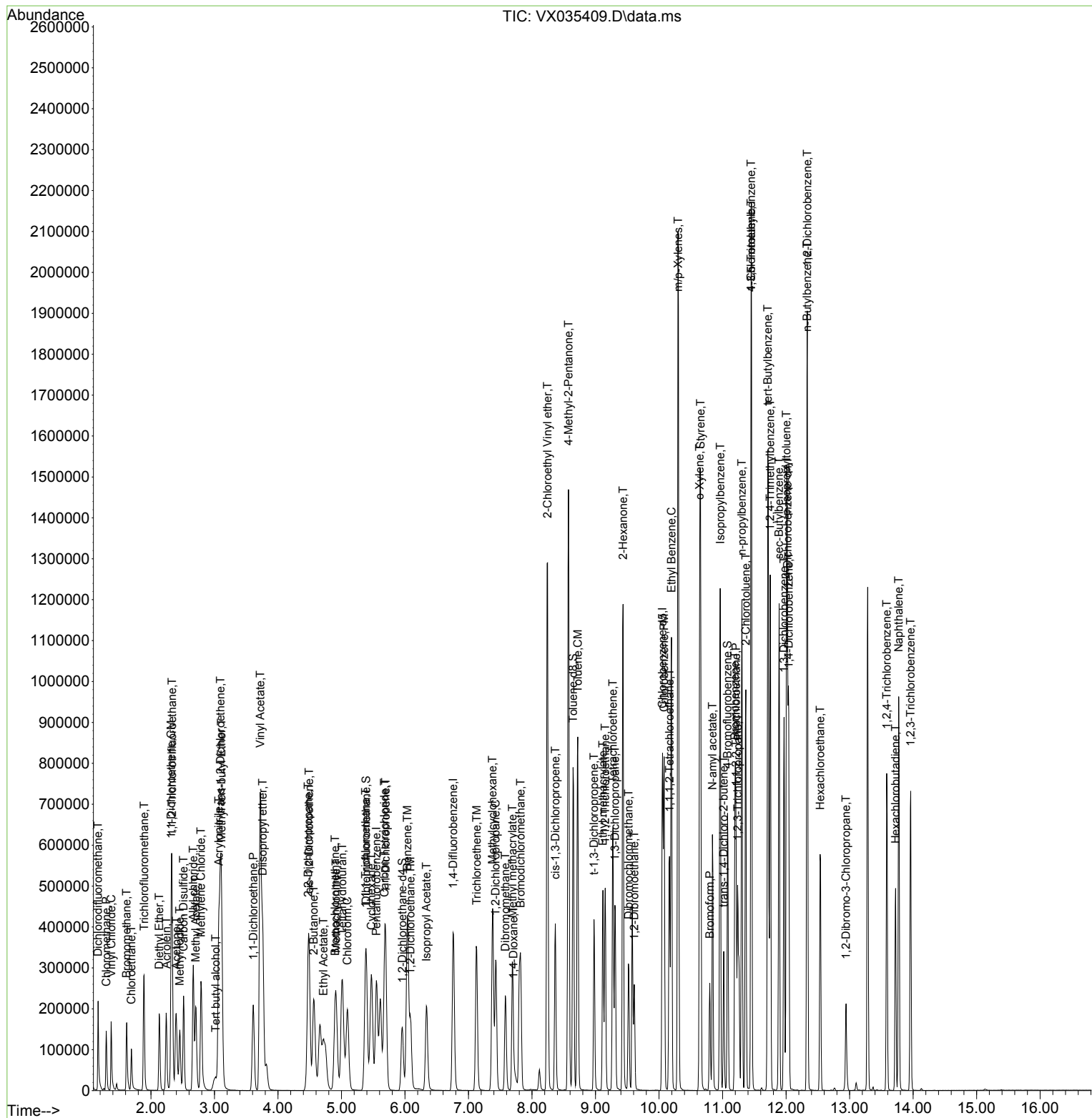
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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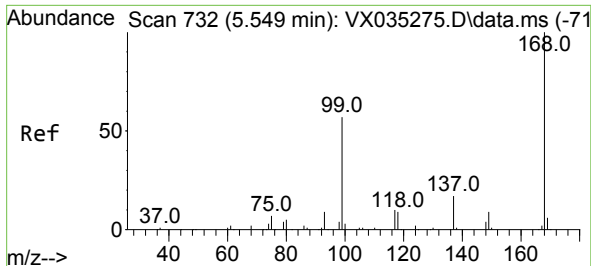
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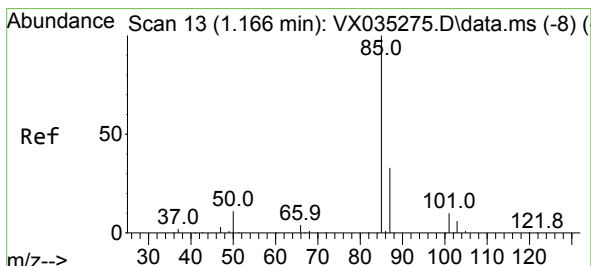
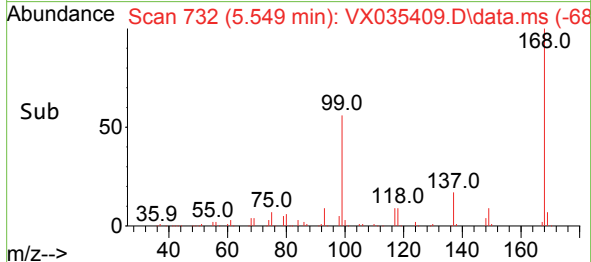
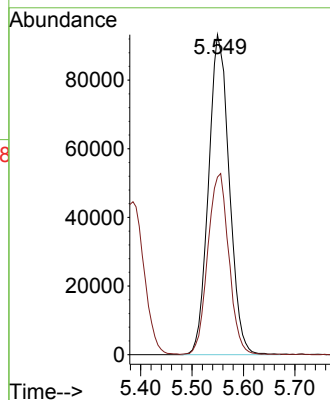
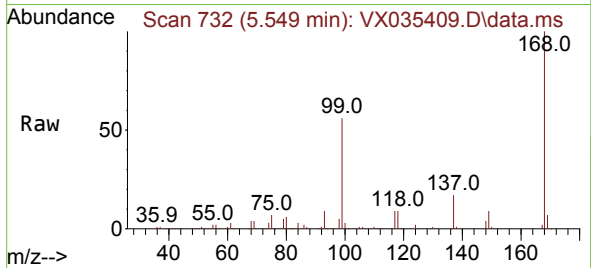




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX035409.D
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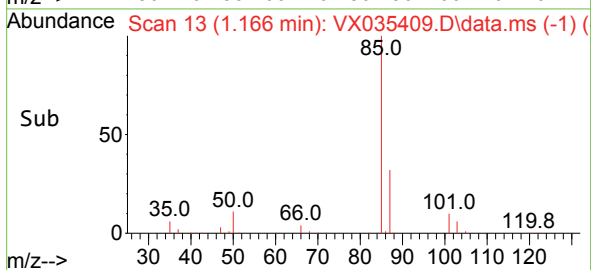
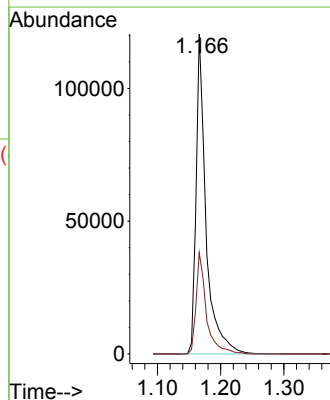
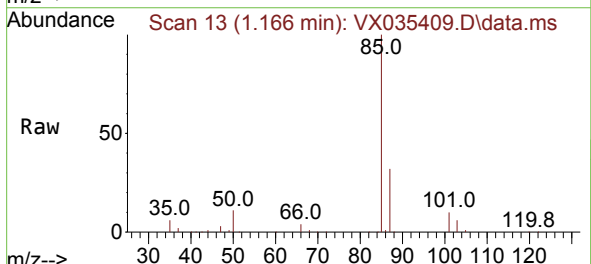
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

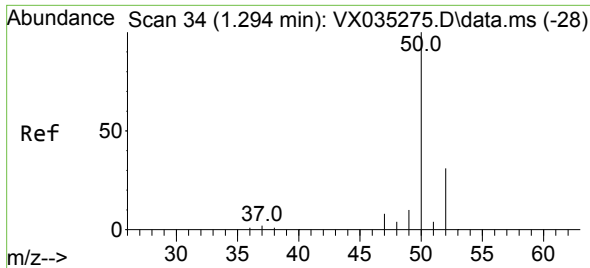
Tgt Ion:168 Resp: 261409
Ion Ratio Lower Upper
168 100
99 55.4 45.7 68.5



#2
Dichlorodifluoromethane
Concen: 47.428 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX035409.D
Acq: 28 Apr 2023 22:40

Tgt Ion: 85 Resp: 131186
Ion Ratio Lower Upper
85 100
87 31.6 16.4 49.1

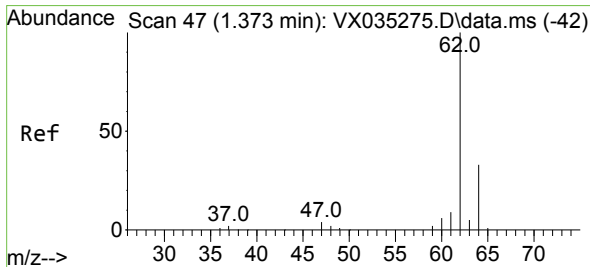
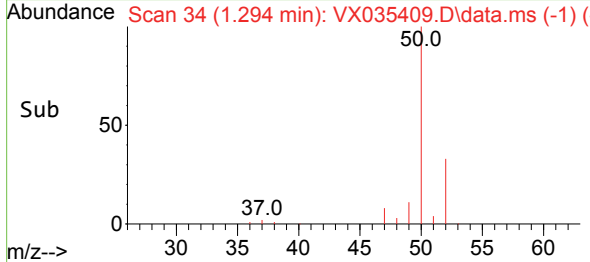
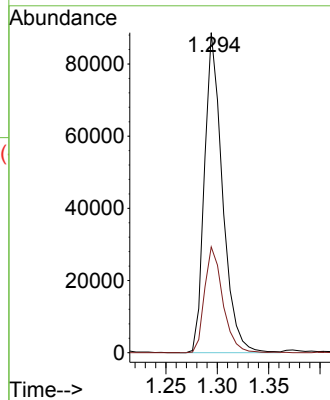
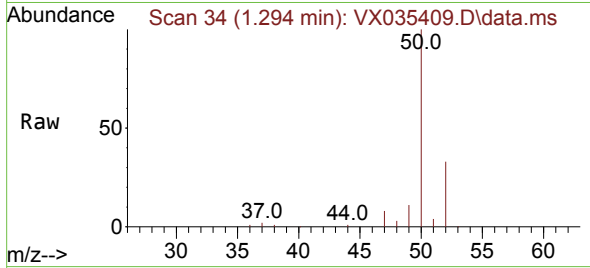




#3
Chloromethane
Concen: 43.038 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX035409.D
Acq: 28 Apr 2023 22:40

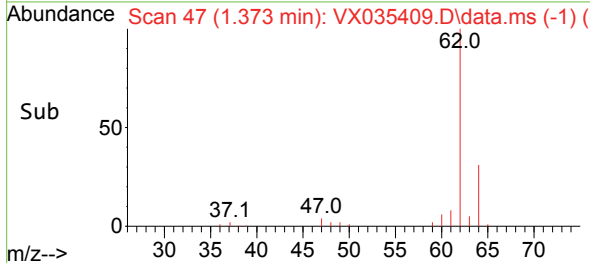
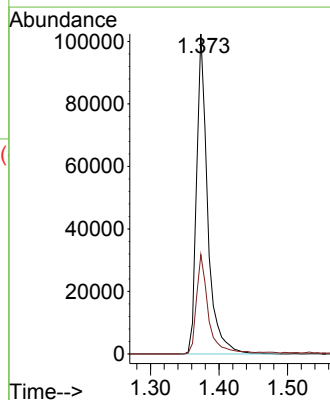
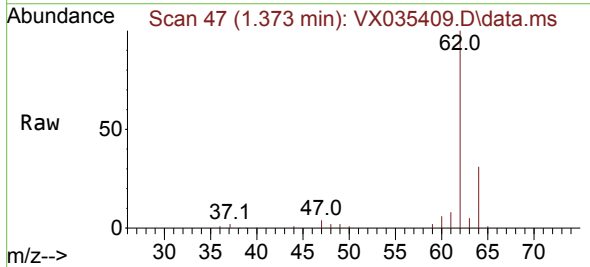
Instrument :
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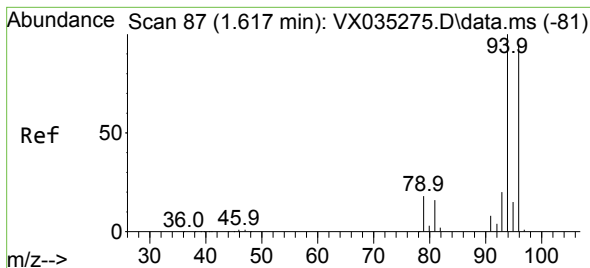
Tgt Ion: 50 Resp: 108294
Ion Ratio Lower Upper
50 100
52 33.0 25.9 38.9



#4
Vinyl Chloride
Concen: 45.684 ug/l
RT: 1.373 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX035409.D
Acq: 28 Apr 2023 22:40

Tgt Ion: 62 Resp: 115295
Ion Ratio Lower Upper
62 100
64 31.1 26.4 39.6





#5

Bromomethane

Concen: 44.298 ug/l

RT: 1.617 min Scan# 81

Delta R.T. 0.000 min

Lab File: VX035409.D

Acq: 28 Apr 2023 22:40

Instrument :

MSVOA_X

ClientSampleId :

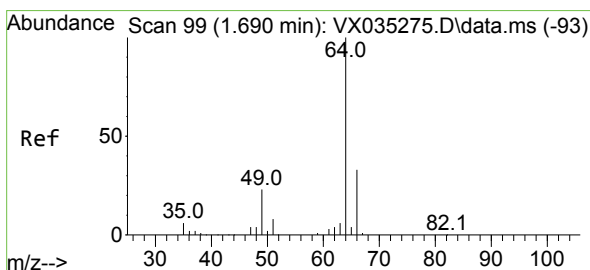
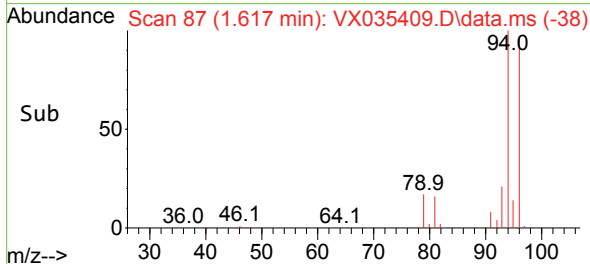
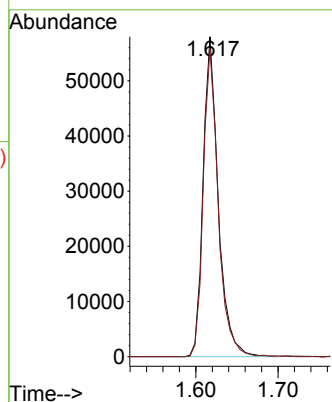
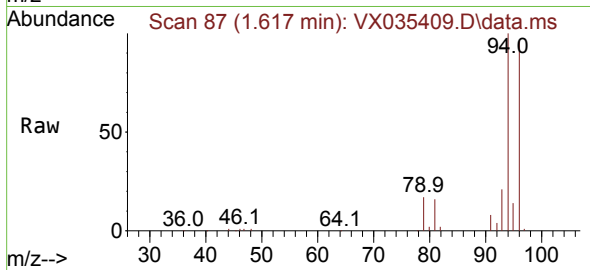
VSTDCCC050EC

Tgt Ion: 94 Resp: 74305

Ion Ratio Lower Upper

94 100

96 96.0 77.0 115.6



#6

Chloroethane

Concen: 44.201 ug/l

RT: 1.690 min Scan# 99

Delta R.T. 0.000 min

Lab File: VX035409.D

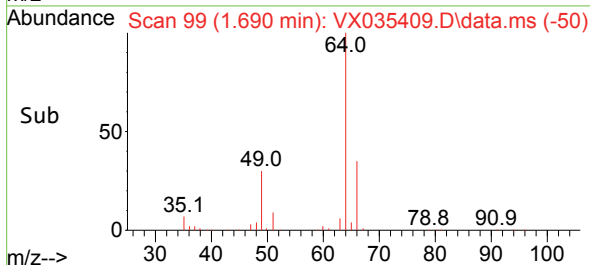
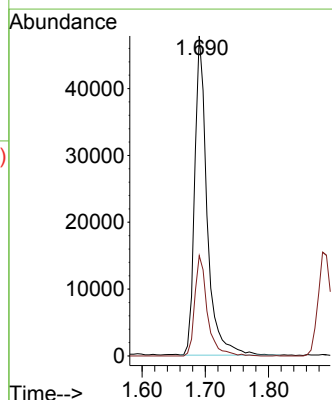
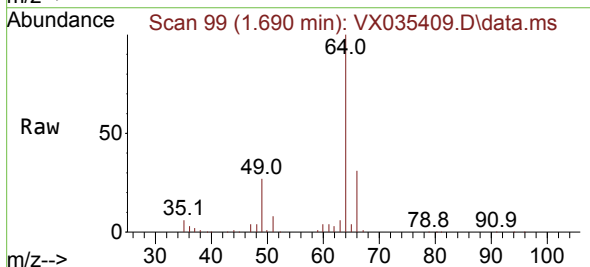
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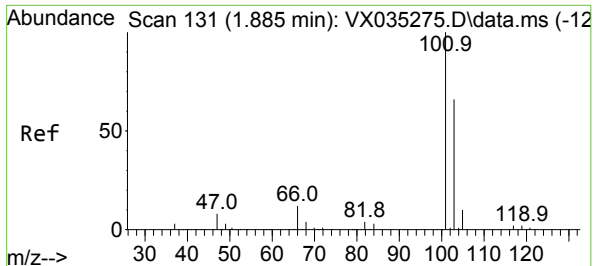
Tgt Ion: 64 Resp: 65242

Ion Ratio Lower Upper

64 100

66 31.4 26.2 39.4

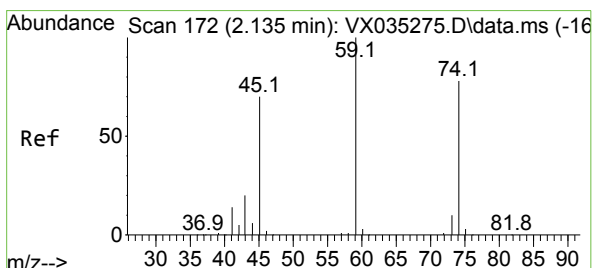
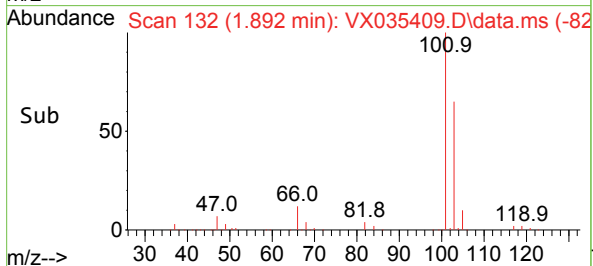
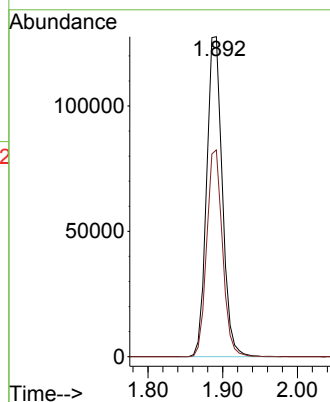
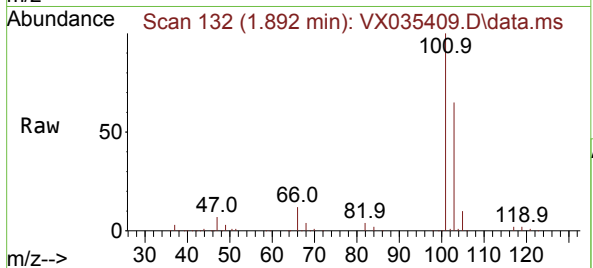




#7
Trichlorofluoromethane
Concen: 47.092 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX035409.D
Acq: 28 Apr 2023 22:40

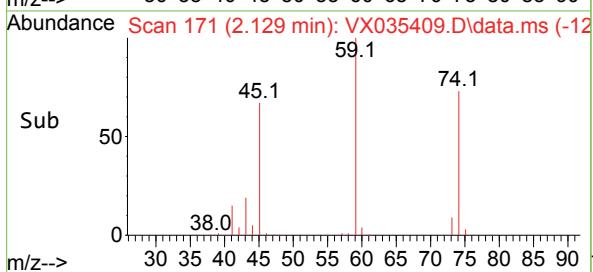
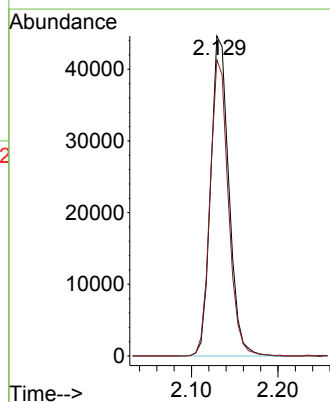
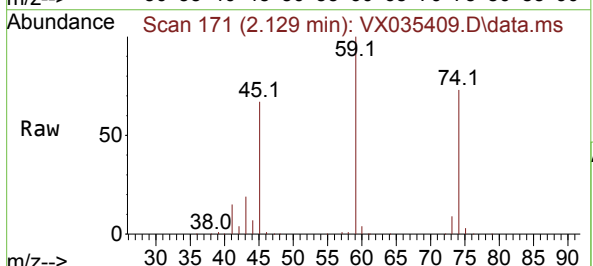
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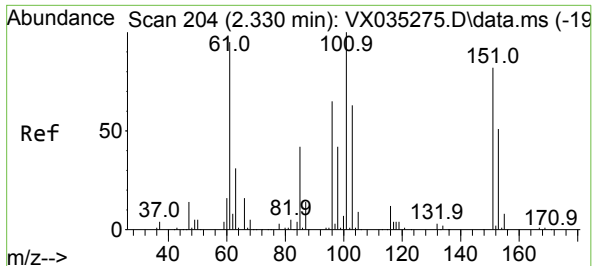
Tgt Ion:101 Resp: 185853
Ion Ratio Lower Upper
101 100
103 64.6 52.0 78.0



#8
Diethyl Ether
Concen: 45.283 ug/l
RT: 2.129 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX035409.D
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Tgt Ion: 74 Resp: 65160
Ion Ratio Lower Upper
74 100
45 92.9 49.8 149.3

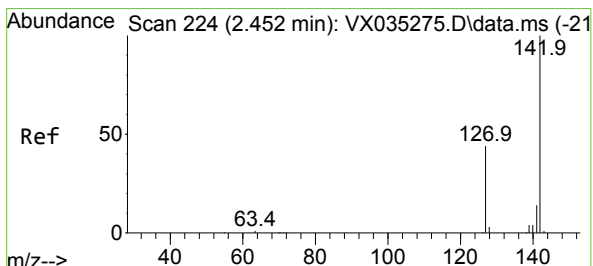
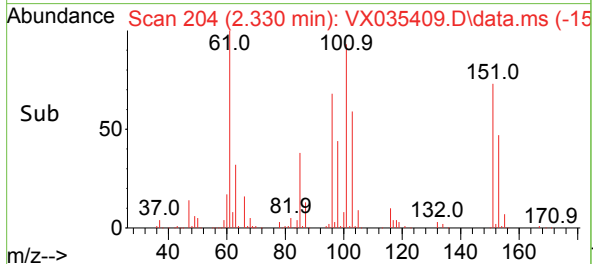
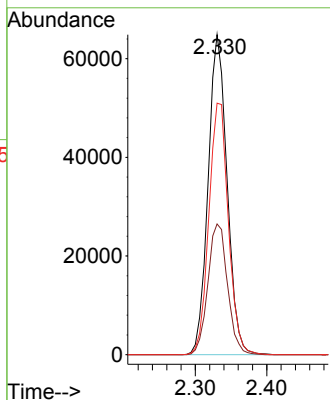
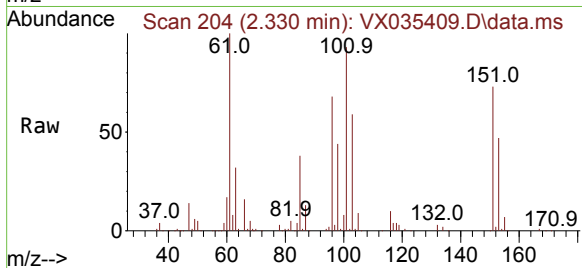




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.299 ug/l
RT: 2.330 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX035409.D
Acq: 28 Apr 2023 22:40

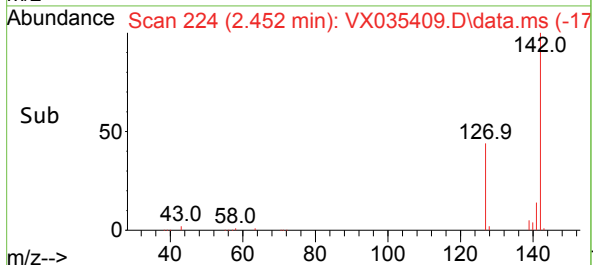
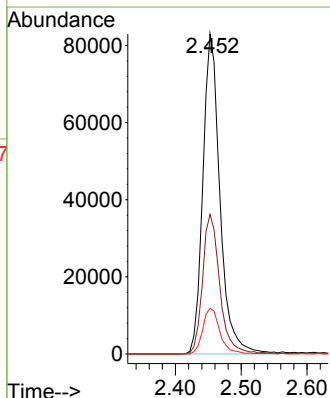
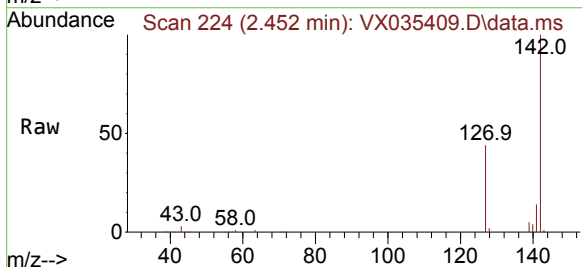
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

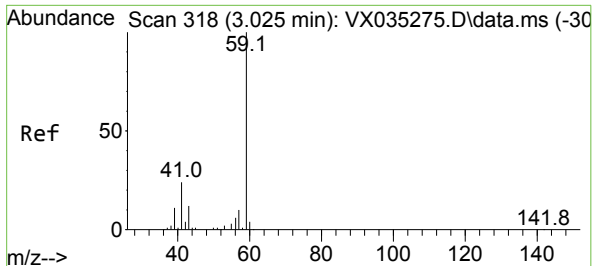
Tgt Ion:101 Resp: 119405
Ion Ratio Lower Upper
101 100
85 42.4 35.4 53.2
151 81.0 60.2 90.4



#10
Methyl Iodide
Concen: 45.167 ug/l
RT: 2.452 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX035409.D
Acq: 28 Apr 2023 22:40

Tgt Ion:142 Resp: 150259
Ion Ratio Lower Upper
142 100
127 44.0 34.0 51.0
141 14.3 11.1 16.7





#11

Tert butyl alcohol

Concen: 157.946 ug/l

RT: 3.019 min Scan# 318

Delta R.T. -0.006 min

Lab File: VX035409.D

Acq: 28 Apr 2023 22:40

Instrument :

MSVOA_X

ClientSampleId :

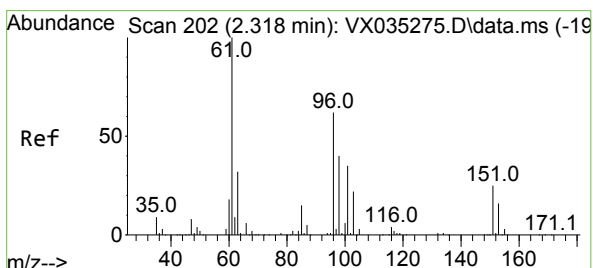
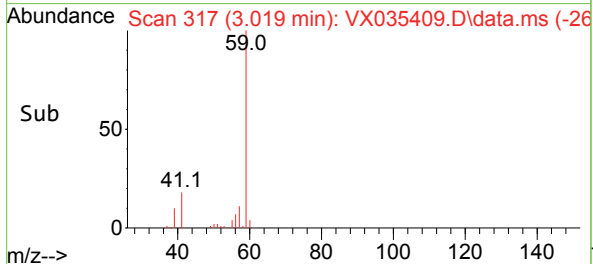
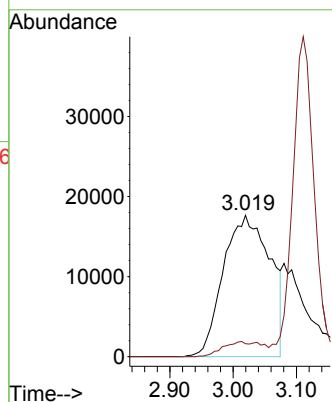
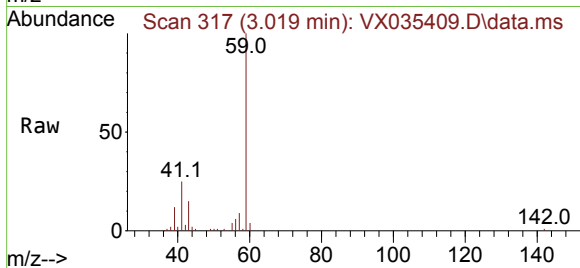
VSTDCCC050EC

Tgt Ion: 59 Resp: 90698

Ion Ratio Lower Upper

59 100

57 5.9 8.1 12.1#



#12

1,1-Dichloroethene

Concen: 46.428 ug/l

RT: 2.318 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX035409.D

Acq: 28 Apr 2023 22:40

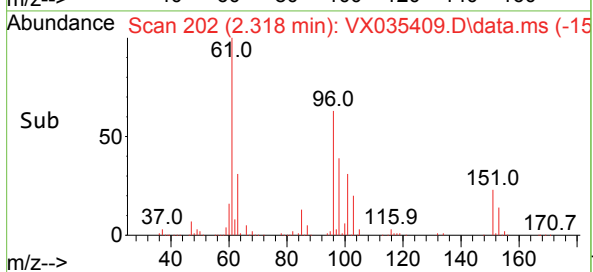
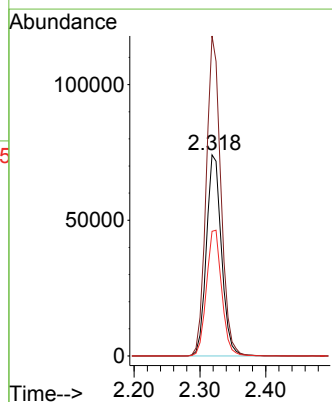
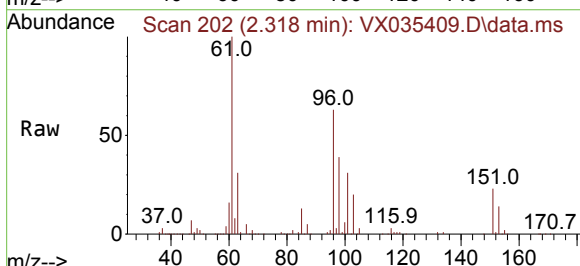
Tgt Ion: 96 Resp: 117877

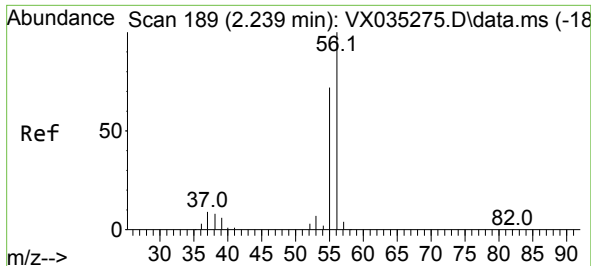
Ion Ratio Lower Upper

96 100

61 159.1 128.8 193.2

98 62.0 51.4 77.0





#13

Acrolein

Concen: 252.462 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX035409.D

Acq: 28 Apr 2023 22:40

Instrument :

MSVOA_X

ClientSampleId :

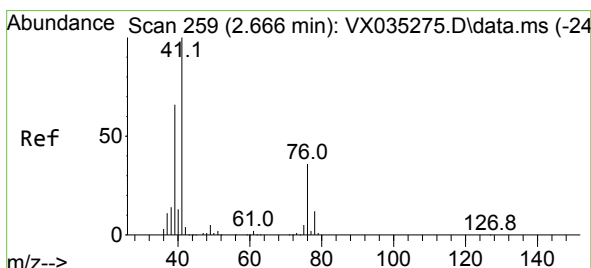
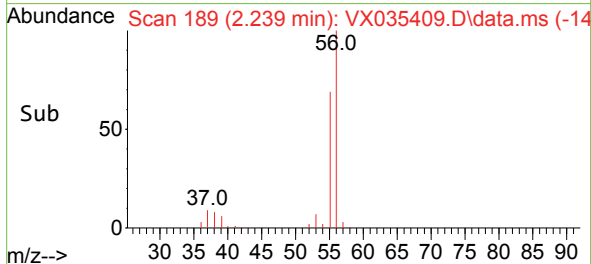
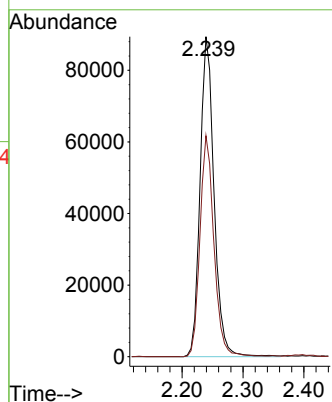
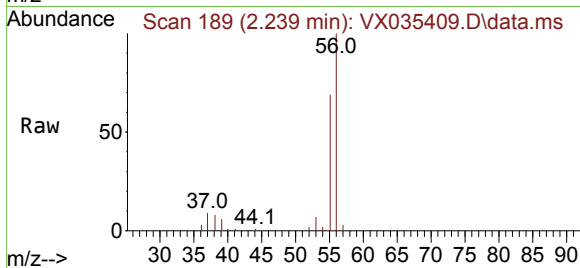
VSTDCCC050EC

Tgt Ion: 56 Resp: 142570

Ion Ratio Lower Upper

56 100

55 69.2 56.6 85.0



#14

Allyl chloride

Concen: 45.087 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.000 min

Lab File: VX035409.D

Acq: 28 Apr 2023 22:40

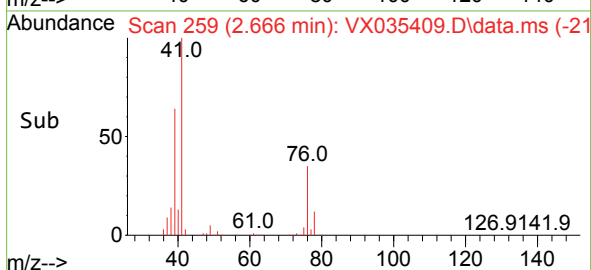
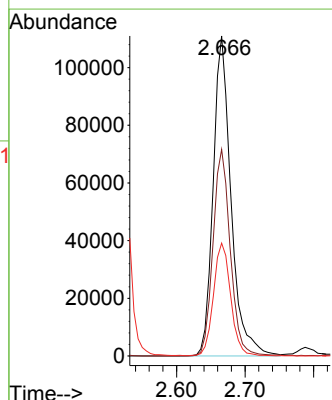
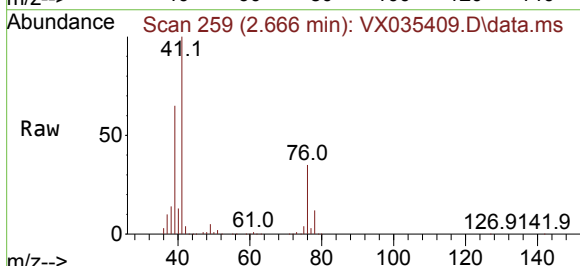
Tgt Ion: 41 Resp: 201451

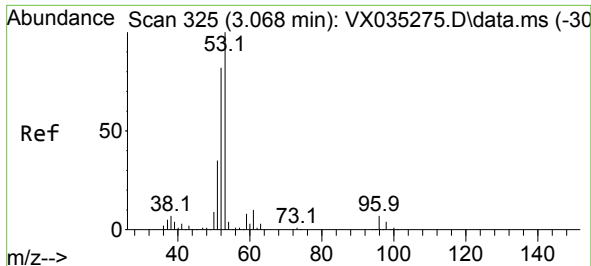
Ion Ratio Lower Upper

41 100

39 62.4 52.4 78.6

76 33.9 26.0 39.0

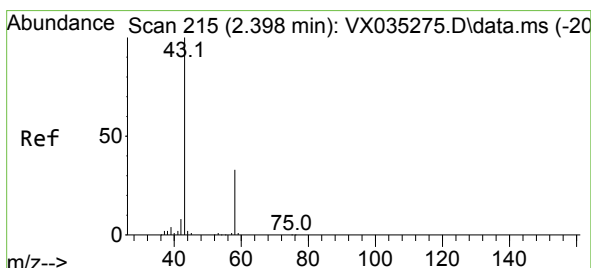
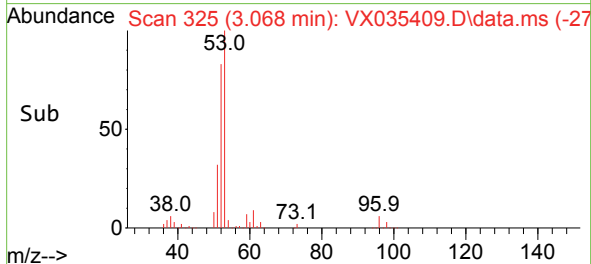
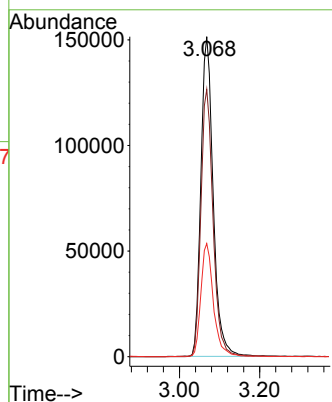
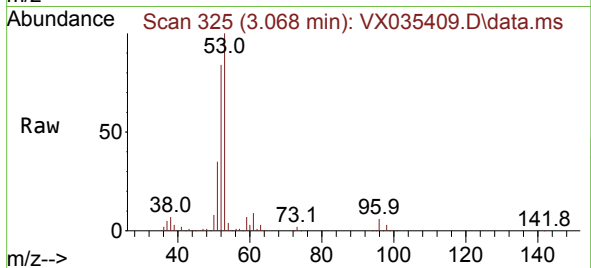




#15
Acrylonitrile
Concen: 223.825 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX035409.D
Acq: 28 Apr 2023 22:40

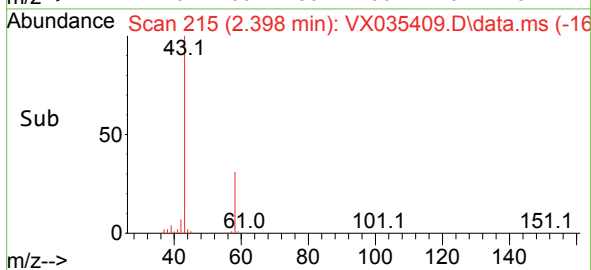
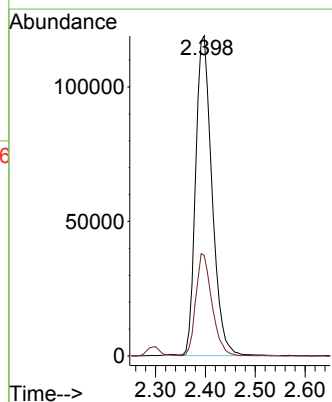
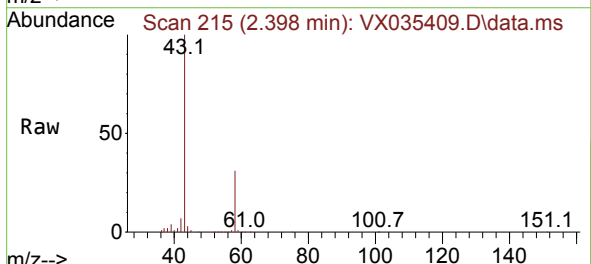
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

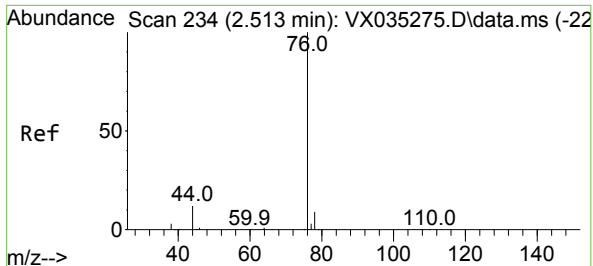
Tgt Ion: 53 Resp: 321462
Ion Ratio Lower Upper
53 100
52 82.9 66.2 99.2
51 36.4 28.3 42.5



#16
Acetone
Concen: 198.227 ug/l
RT: 2.398 min Scan# 215
Delta R.T. -0.000 min
Lab File: VX035409.D
Acq: 28 Apr 2023 22:40

Tgt Ion: 43 Resp: 271516
Ion Ratio Lower Upper
43 100
58 31.4 24.7 37.1

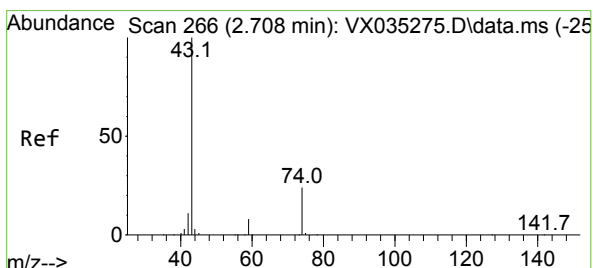
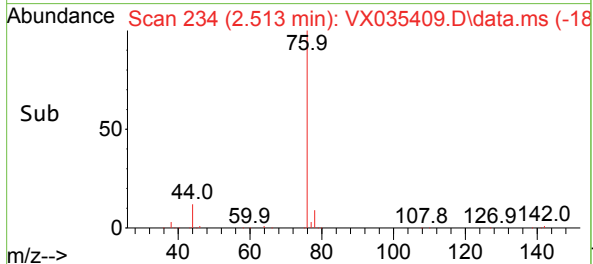
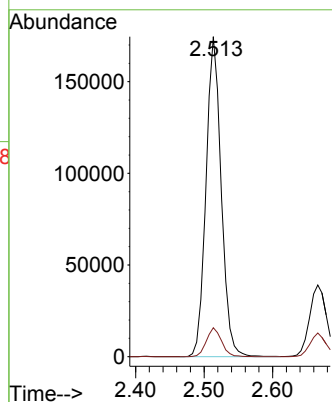
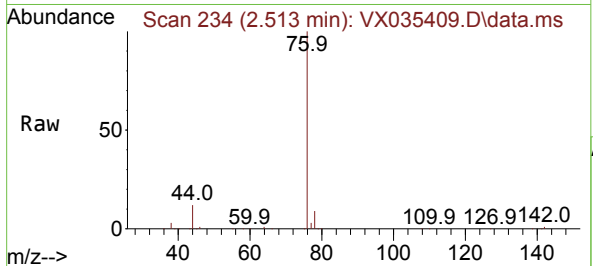




#17
Carbon Disulfide
Concen: 44.346 ug/l
RT: 2.513 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX035409.D
Acq: 28 Apr 2023 22:40

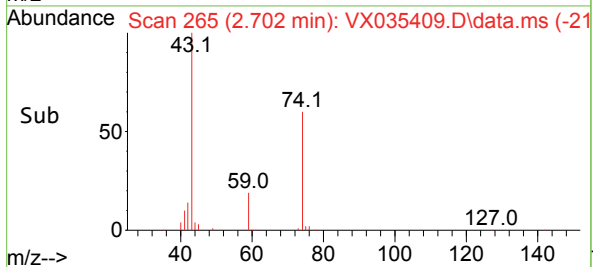
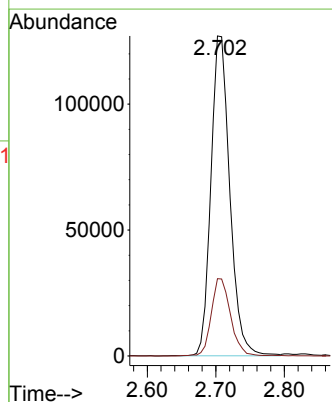
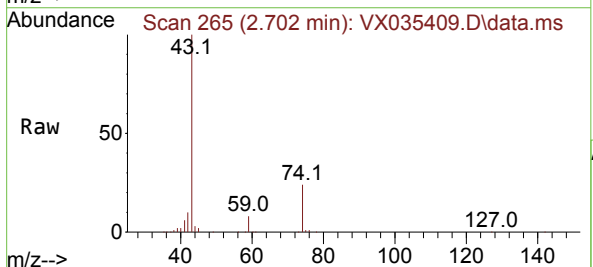
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

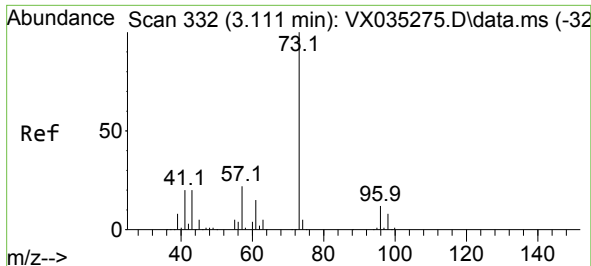
Tgt Ion: 76 Resp: 269910
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8



#18
Methyl Acetate
Concen: 45.933 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX035409.D
Acq: 28 Apr 2023 22:40

Tgt Ion: 43 Resp: 243295
Ion Ratio Lower Upper
43 100
74 24.7 18.3 27.5

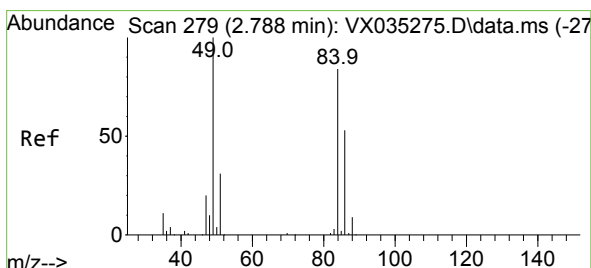
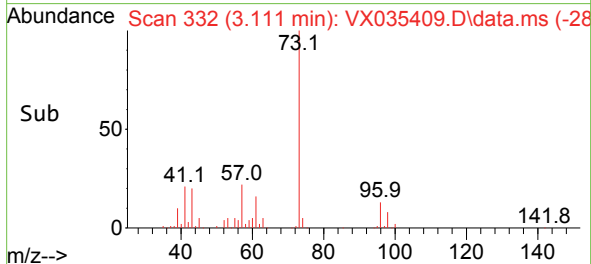
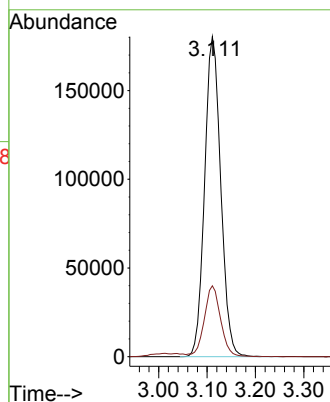
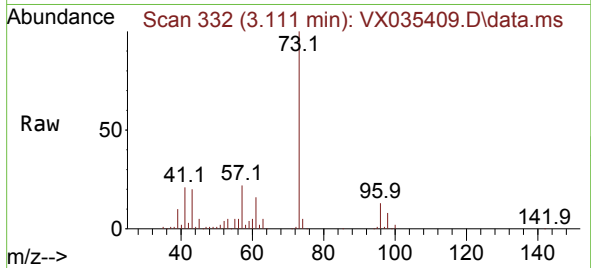




#19
Methyl tert-butyl Ether
Concen: 47.936 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX035409.D
Acq: 28 Apr 2023 22:40

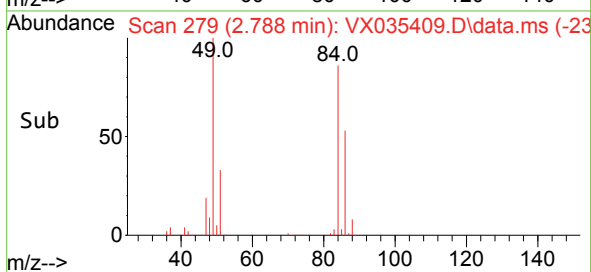
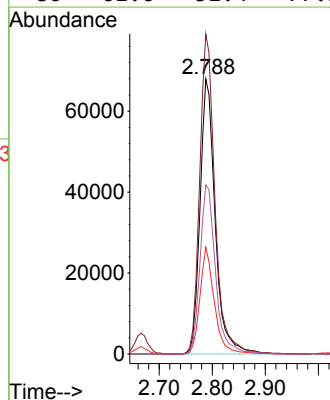
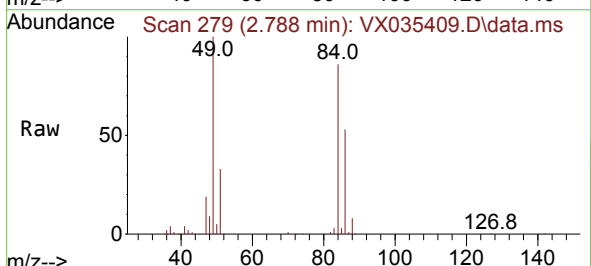
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

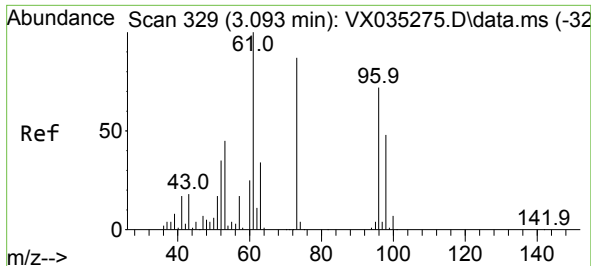
Tgt Ion: 73 Resp: 417541
Ion Ratio Lower Upper
73 100
57 22.1 18.5 27.7



#20
Methylene Chloride
Concen: 43.042 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX035409.D
Acq: 28 Apr 2023 22:40

Tgt Ion: 84 Resp: 135182
Ion Ratio Lower Upper
84 100
49 116.4 103.8 155.8
51 38.8 31.8 47.8
86 61.6 51.4 77.2

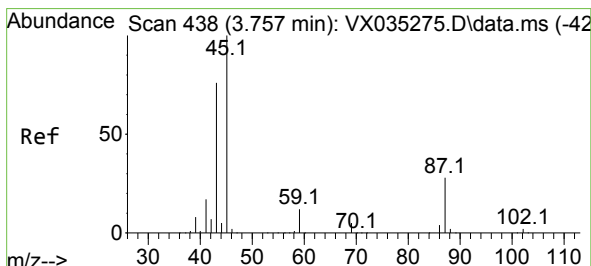
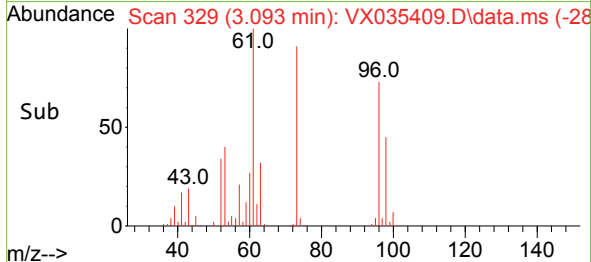
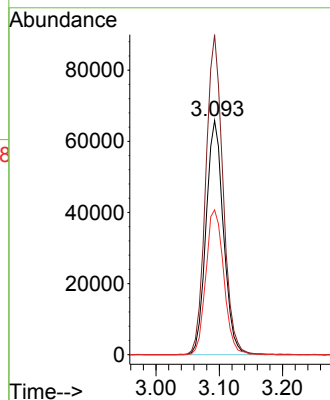
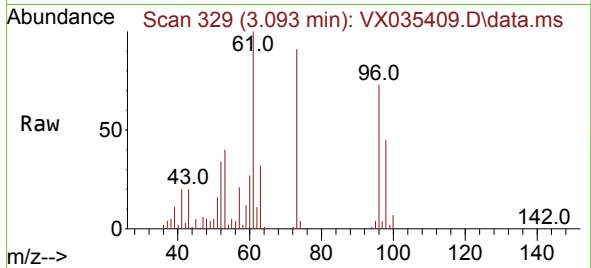




#21
trans-1,2-Dichloroethene
Concen: 45.723 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX035409.D
Acq: 28 Apr 2023 22:40

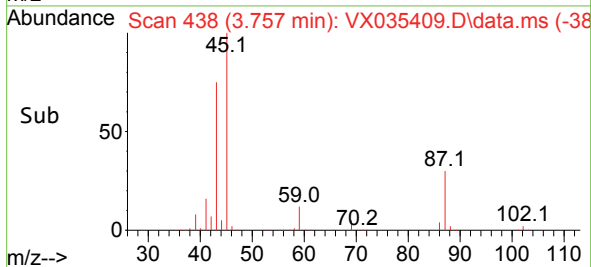
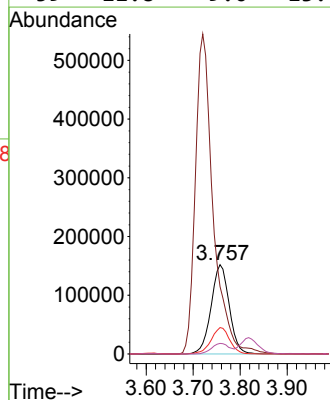
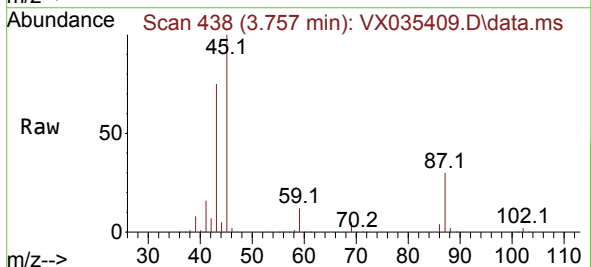
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

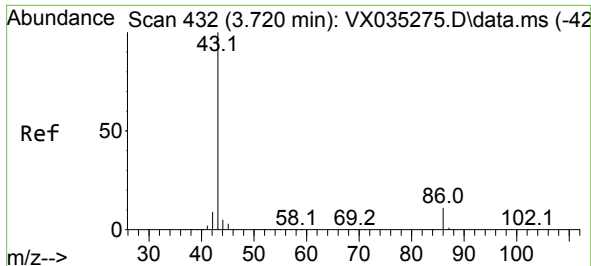
Tgt Ion: 96 Resp: 126080
Ion Ratio Lower Upper
96 100
61 136.4 113.0 169.6
98 61.8 52.1 78.1



#22
Diisopropyl ether
Concen: 46.055 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX035409.D
Acq: 28 Apr 2023 22:40

Tgt Ion: 45 Resp: 407205
Ion Ratio Lower Upper
45 100
43 75.1 65.4 98.2
87 29.5 20.6 31.0
59 11.8 9.0 13.6

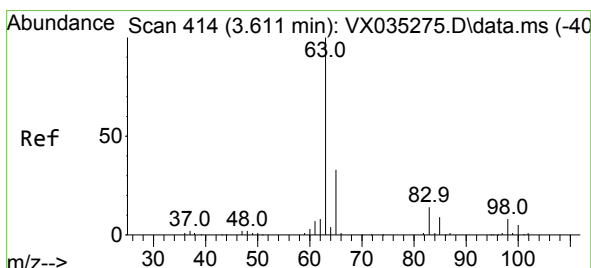
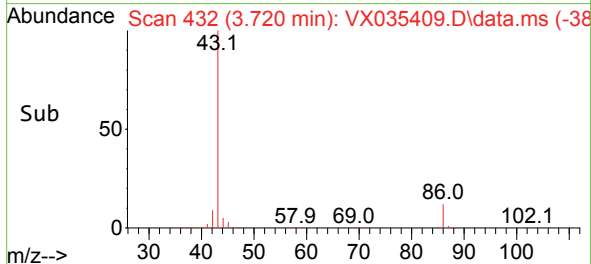
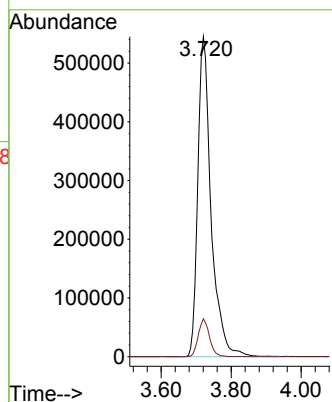
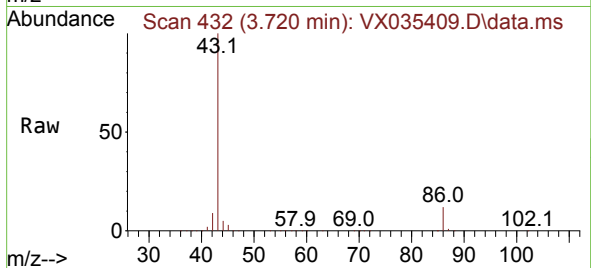




#23
 Vinyl Acetate
 Concen: 236.814 ug/l
 RT: 3.720 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX035409.D
 Acq: 28 Apr 2023 22:40

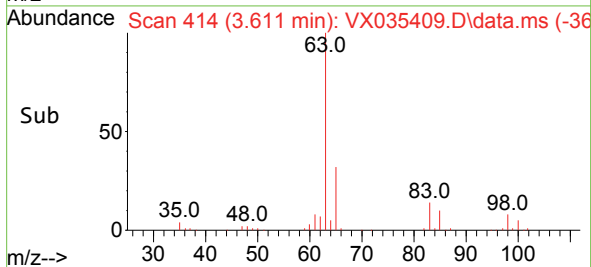
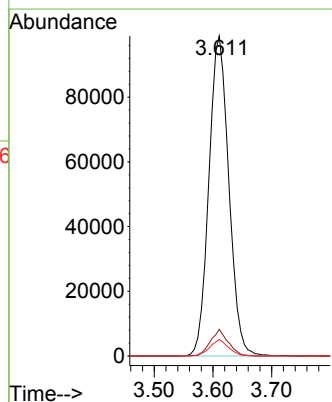
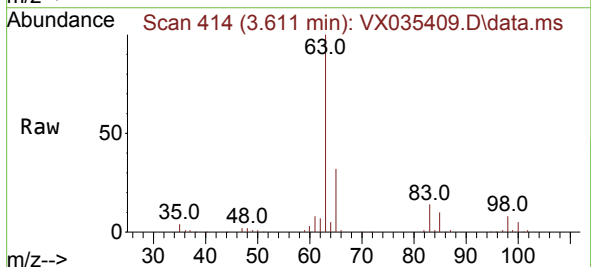
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

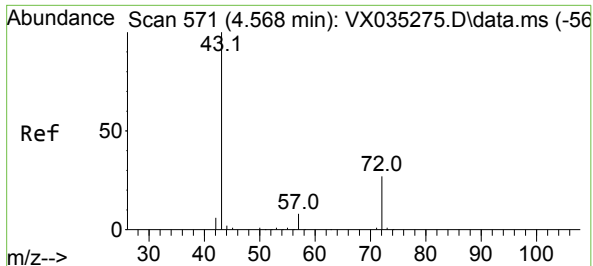
Tgt Ion: 43 Resp: 1439232
 Ion Ratio Lower Upper
 43 100
 86 11.8 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 46.796 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX035409.D
 Acq: 28 Apr 2023 22:40

Tgt Ion: 63 Resp: 233055
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.8 11.2
 100 5.2 2.4 7.1

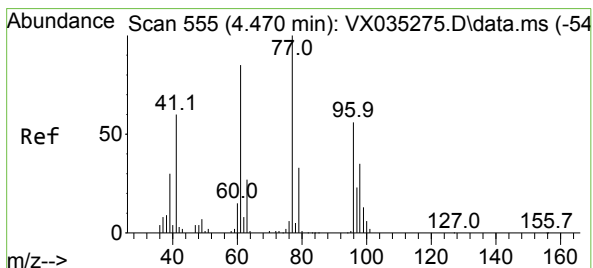
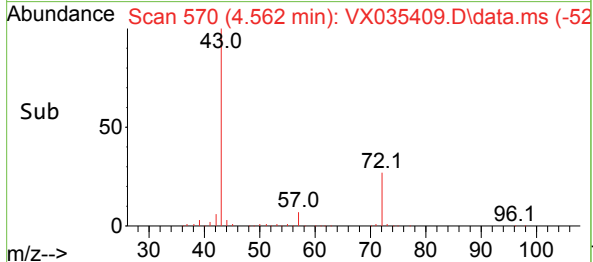
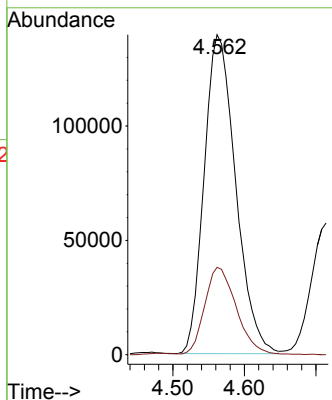
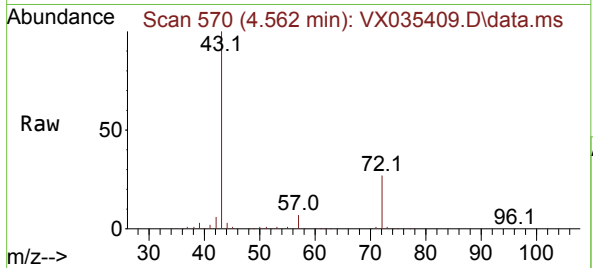




#25
2-Butanone
Concen: 213.367 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX035409.D
Acq: 28 Apr 2023 22:40

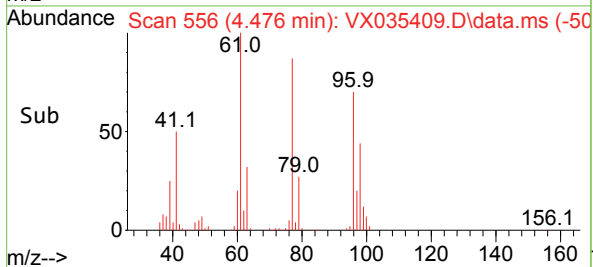
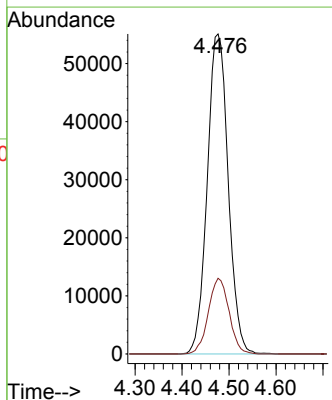
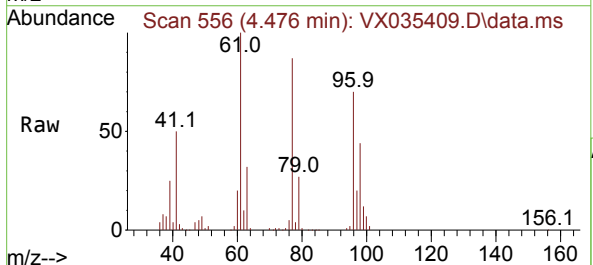
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

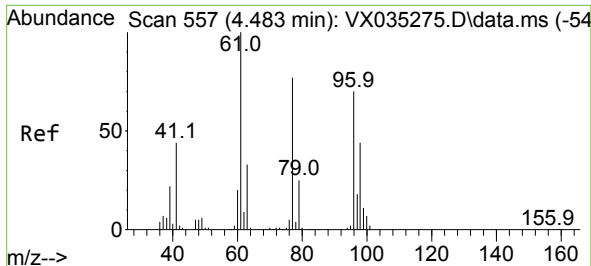
Tgt Ion: 43 Resp: 426574
Ion Ratio Lower Upper
43 100
72 27.2 19.3 28.9



#26
2,2-Dichloropropane
Concen: 43.714 ug/l
RT: 4.476 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX035409.D
Acq: 28 Apr 2023 22:40

Tgt Ion: 77 Resp: 170562
Ion Ratio Lower Upper
77 100
97 23.4 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 45.883 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX035409.D

Acq: 28 Apr 2023 22:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

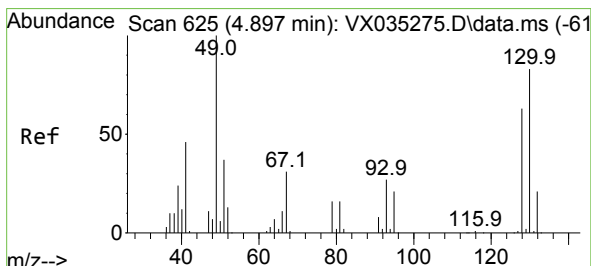
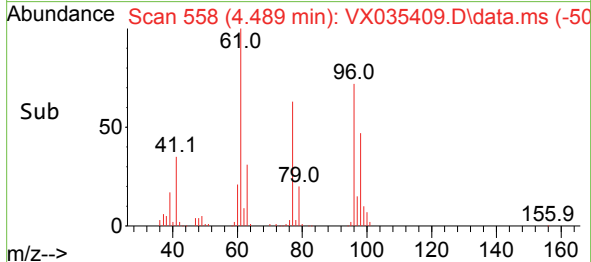
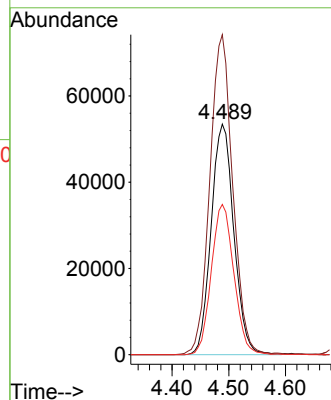
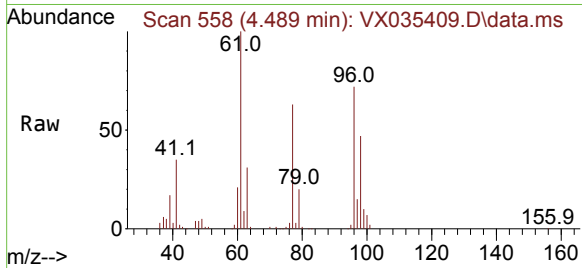
Tgt Ion: 96 Resp: 148719

Ion Ratio Lower Upper

96 100

61 140.0 0.0 300.4

98 64.7 0.0 129.0



#28

Bromochloromethane

Concen: 48.798 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX035409.D

Acq: 28 Apr 2023 22:40

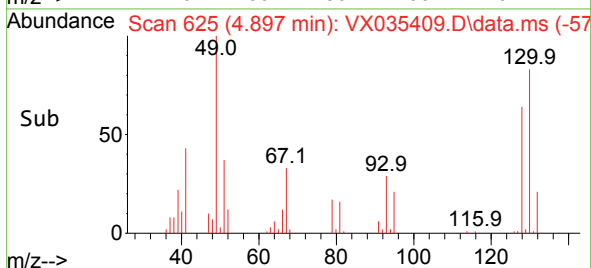
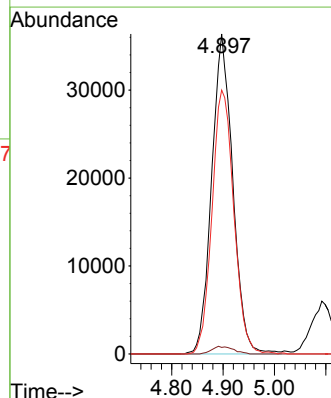
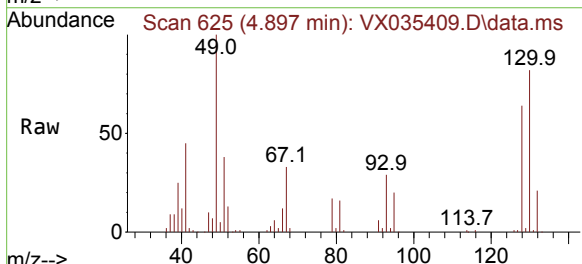
Tgt Ion: 49 Resp: 103566

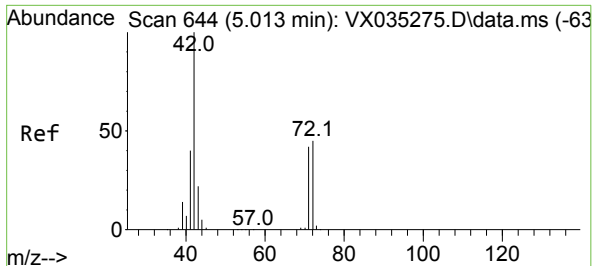
Ion Ratio Lower Upper

49 100

129 2.4 0.0 4.0

130 85.4 58.2 87.2





#29

Tetrahydrofuran

Concen: 217.561 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.000 min

Lab File: VX035409.D

Acq: 28 Apr 2023 22:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

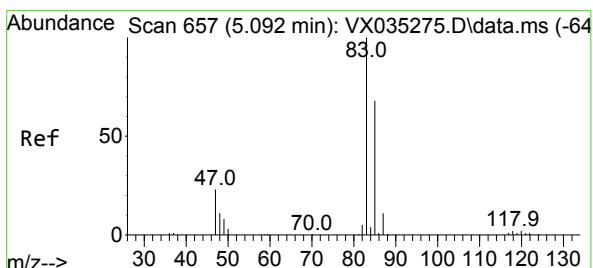
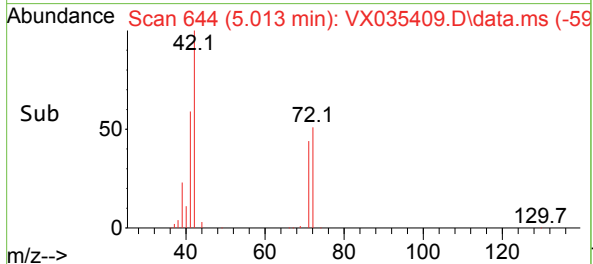
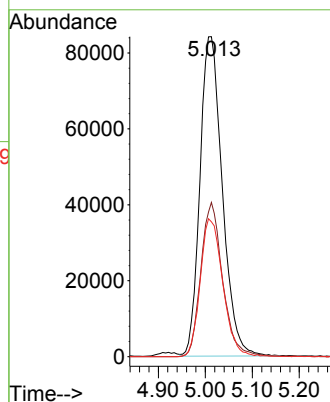
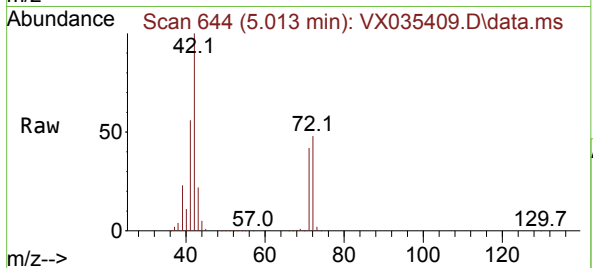
Tgt Ion: 42 Resp: 278829

Ion Ratio Lower Upper

42 100

72 46.8 34.5 51.7

71 43.5 32.1 48.1



#30

Chloroform

Concen: 47.932 ug/l

RT: 5.092 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX035409.D

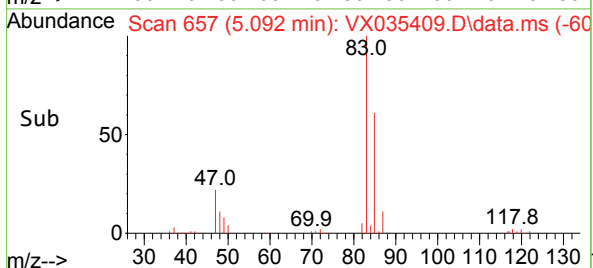
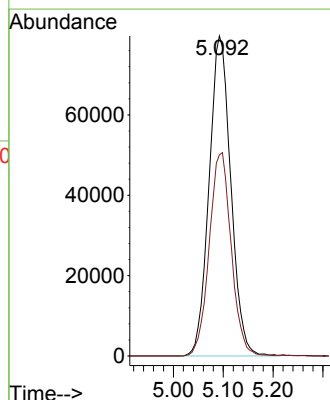
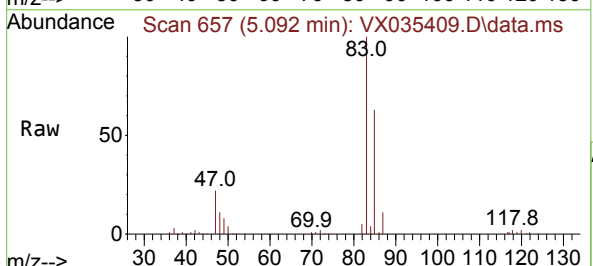
Acq: 28 Apr 2023 22:40

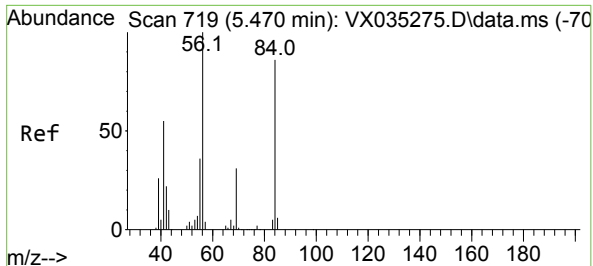
Tgt Ion: 83 Resp: 240982

Ion Ratio Lower Upper

83 100

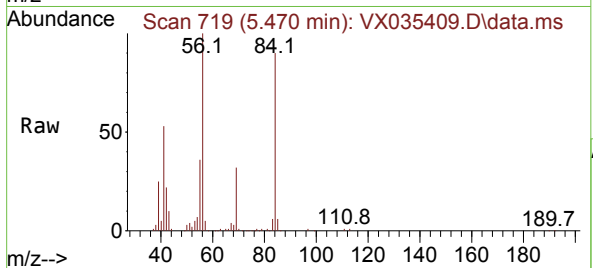
85 62.8 50.6 76.0



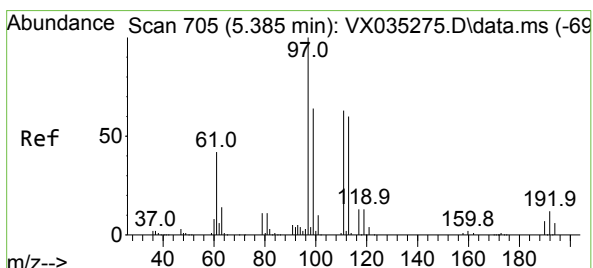
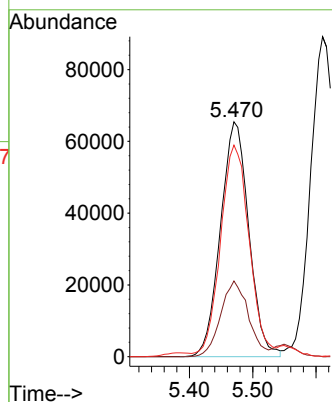
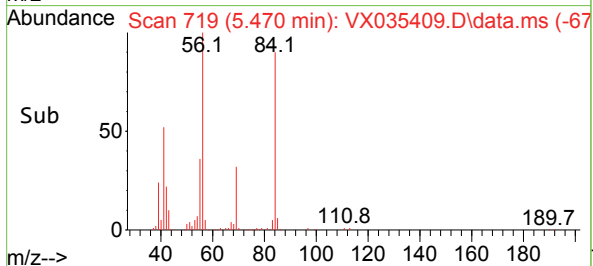


#31
Cyclohexane
Concen: 45.501 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX035409.D
Acq: 28 Apr 2023 22:40

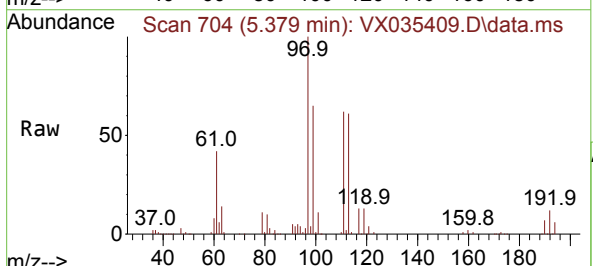
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



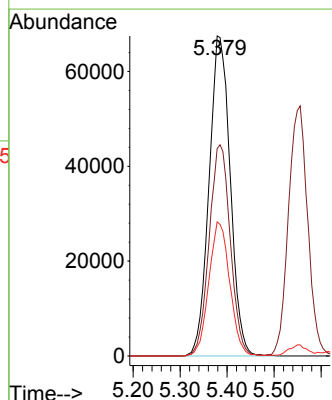
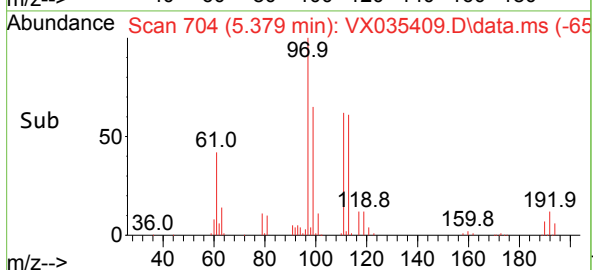
Tgt Ion: 56 Resp: 203559
Ion Ratio Lower Upper
56 100
69 32.3 23.7 35.5
84 88.4 68.5 102.7

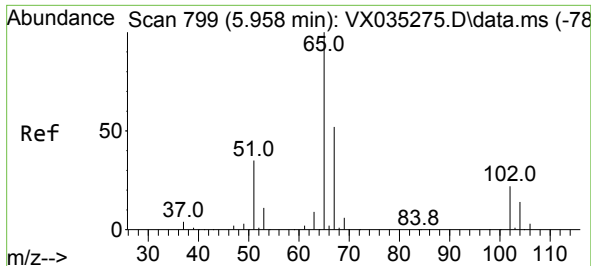


#32
1,1,1-Trichloroethane
Concen: 47.854 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX035409.D
Acq: 28 Apr 2023 22:40



Tgt Ion: 97 Resp: 210849
Ion Ratio Lower Upper
97 100
99 65.9 51.1 76.7
61 41.5 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 47.953 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX035409.D

Acq: 28 Apr 2023 22:40

Instrument :

MSVOA_X

ClientSampleId :

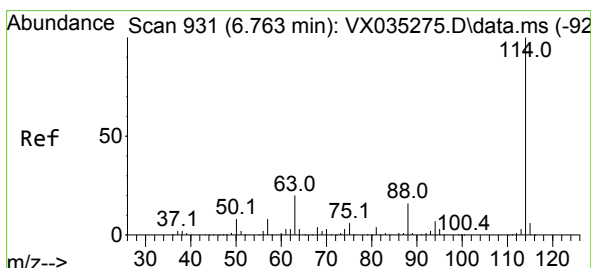
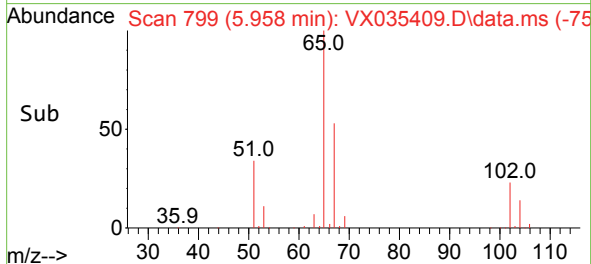
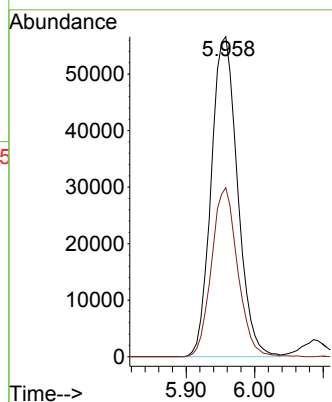
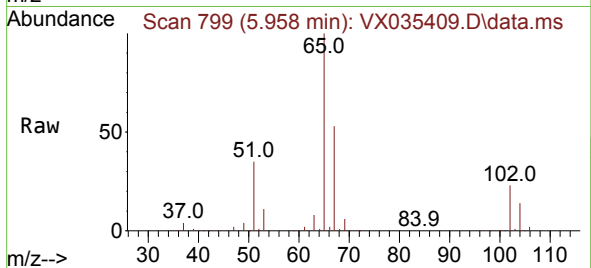
VSTDCCC050EC

Tgt Ion: 65 Resp: 151230

Ion Ratio Lower Upper

65 100

67 52.3 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX035409.D

Acq: 28 Apr 2023 22:40

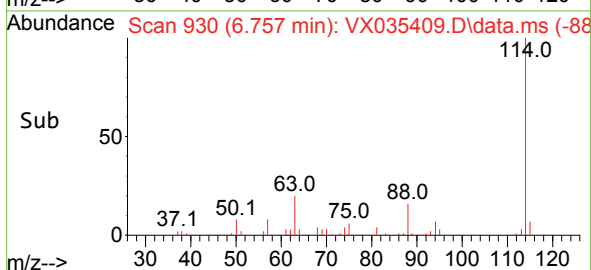
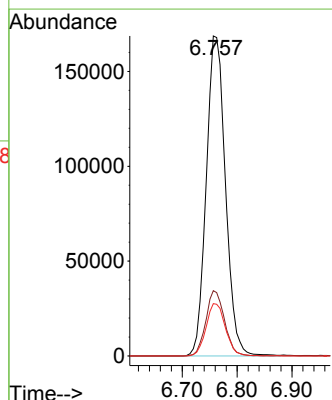
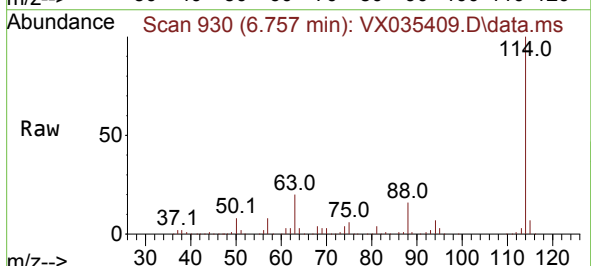
Tgt Ion: 114 Resp: 410119

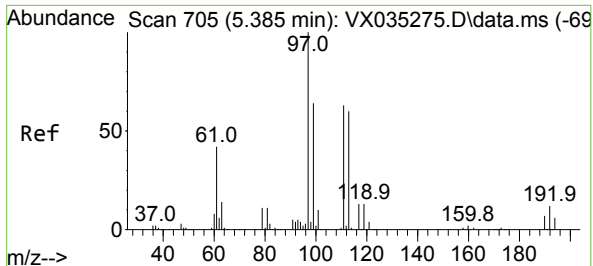
Ion Ratio Lower Upper

114 100

63 20.4 0.0 42.2

88 16.4 0.0 33.2

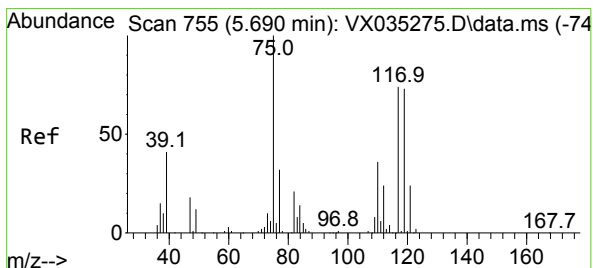
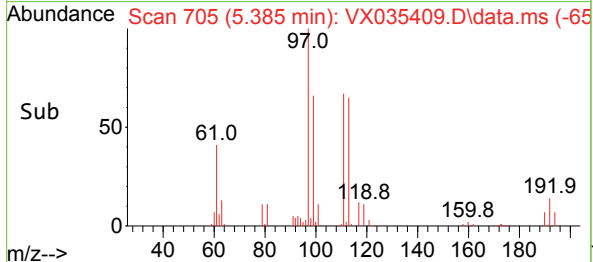
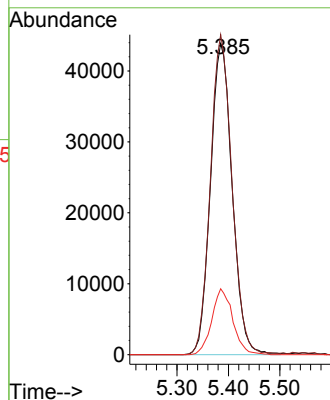
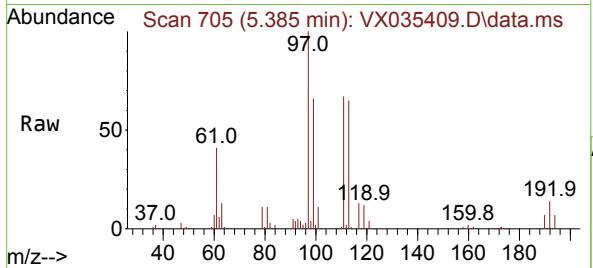




#35
Dibromofluoromethane
Concen: 51.144 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX035409.D
Acq: 28 Apr 2023 22:40

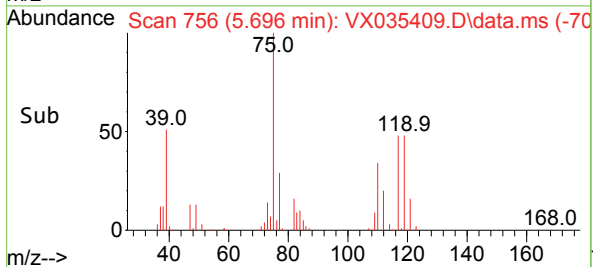
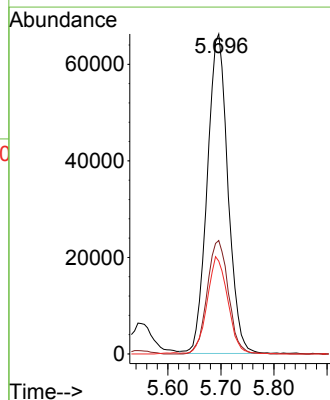
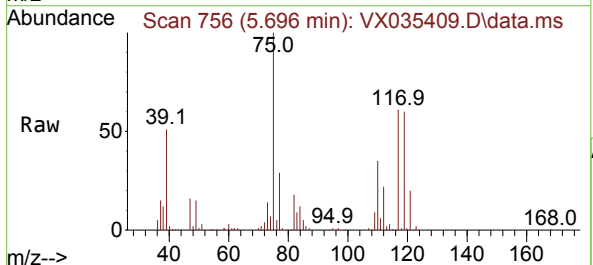
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

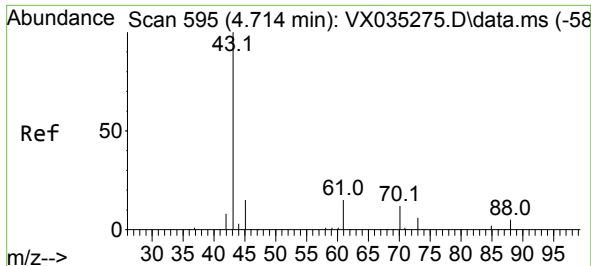
Tgt Ion:113 Resp: 128740
Ion Ratio Lower Upper
113 100
111 102.1 83.7 125.5
192 20.5 15.4 23.2



#36
1,1-Dichloropropene
Concen: 45.602 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX035409.D
Acq: 28 Apr 2023 22:40

Tgt Ion: 75 Resp: 179239
Ion Ratio Lower Upper
75 100
110 36.5 17.5 52.5
77 30.5 24.3 36.5





#37

Ethyl Acetate

Concen: 47.284 ug/l

RT: 4.714 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX035409.D

Acq: 28 Apr 2023 22:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

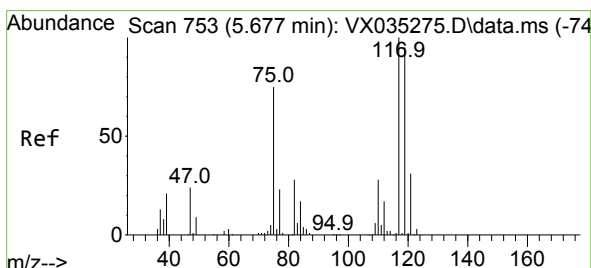
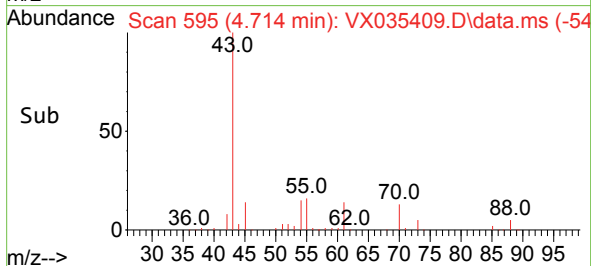
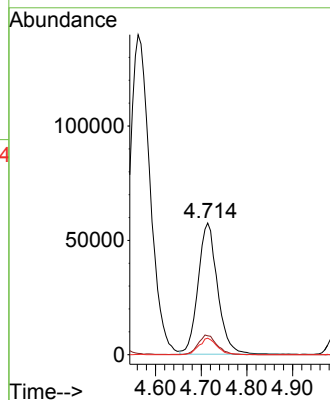
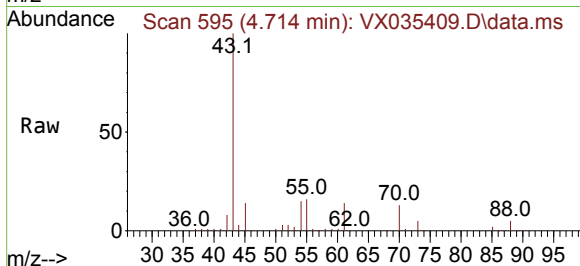
Tgt Ion: 43 Resp: 169741

Ion Ratio Lower Upper

43 100

61 14.5 10.2 15.4

70 11.7 8.2 12.4



#38

Carbon Tetrachloride

Concen: 48.906 ug/l

RT: 5.677 min Scan# 753

Delta R.T. 0.000 min

Lab File: VX035409.D

Acq: 28 Apr 2023 22:40

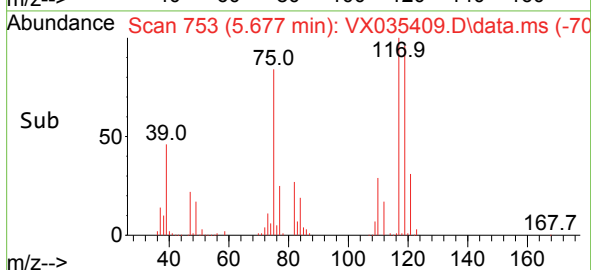
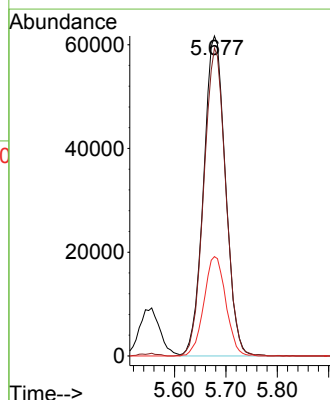
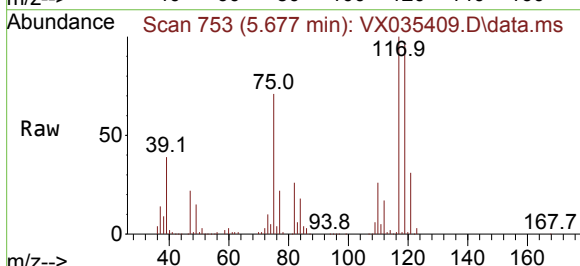
Tgt Ion: 117 Resp: 182478

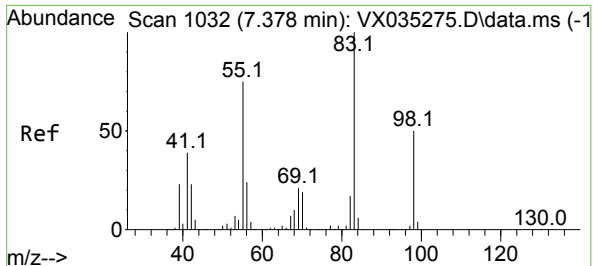
Ion Ratio Lower Upper

117 100

119 96.1 76.6 114.8

121 31.1 23.8 35.6





#39

Methylcyclohexane

Concen: 43.962 ug/l

RT: 7.378 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX035409.D

Acq: 28 Apr 2023 22:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

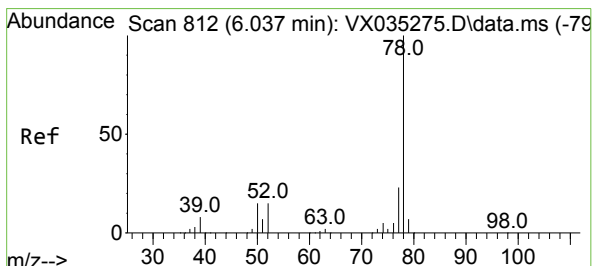
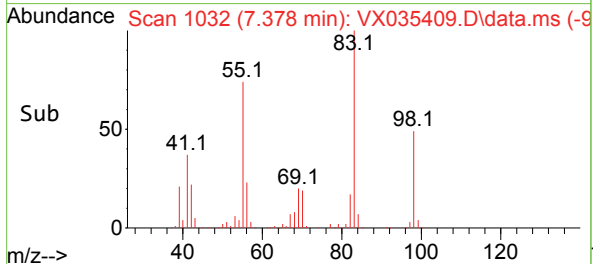
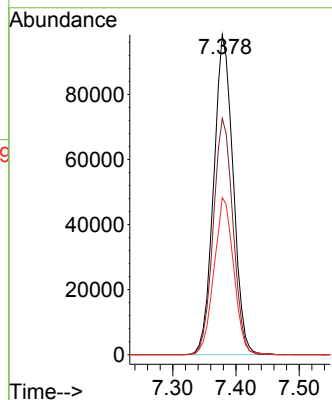
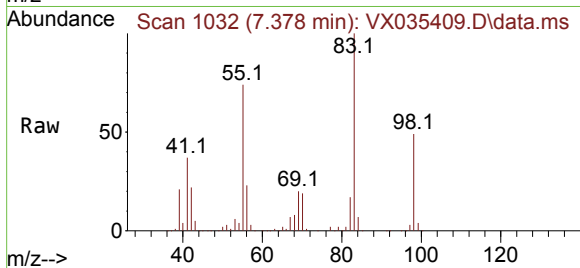
Tgt Ion: 83 Resp: 210329

Ion Ratio Lower Upper

83 100

55 73.8 60.5 90.7

98 49.1 40.4 60.6



#40

Benzene

Concen: 46.196 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX035409.D

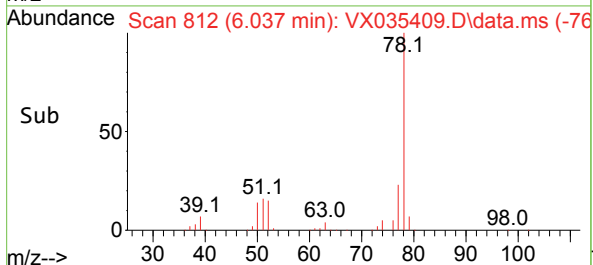
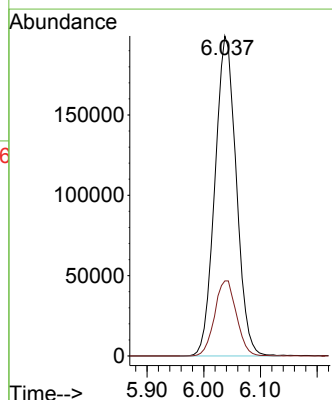
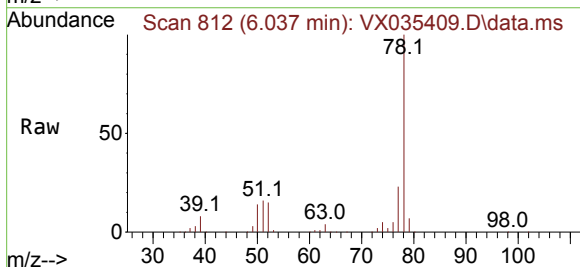
Acq: 28 Apr 2023 22:40

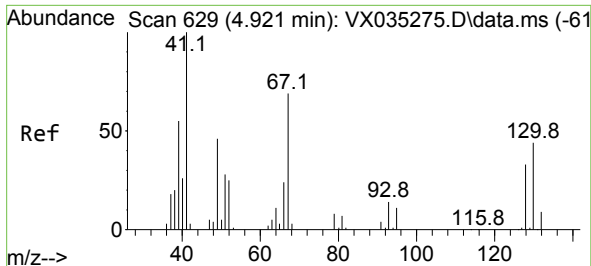
Tgt Ion: 78 Resp: 520871

Ion Ratio Lower Upper

78 100

77 23.5 19.0 28.4



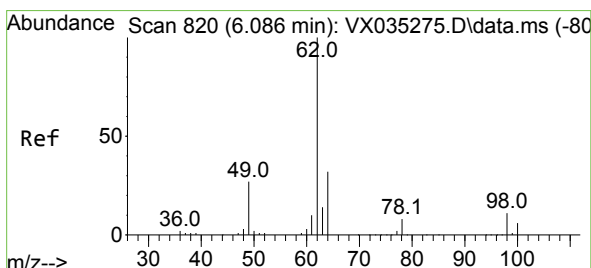
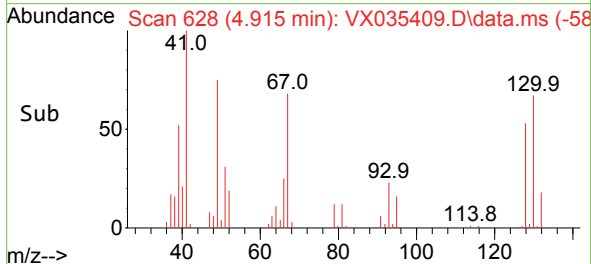
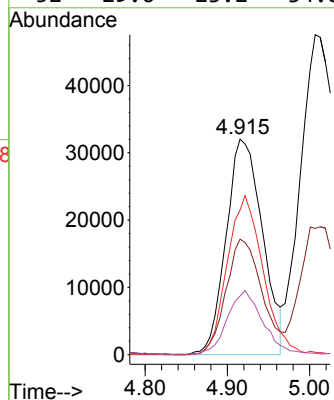
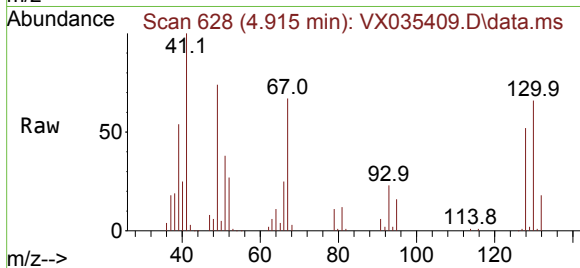


#41
Methacrylonitrile
Concen: 47.980 ug/l
RT: 4.915 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX035409.D
Acq: 28 Apr 2023 22:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 98694

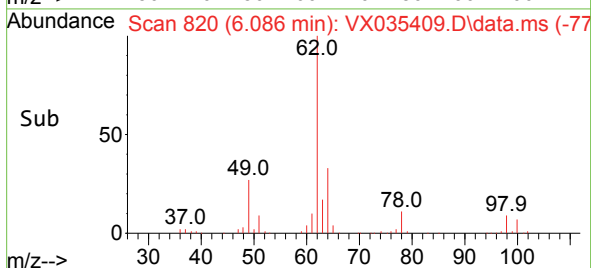
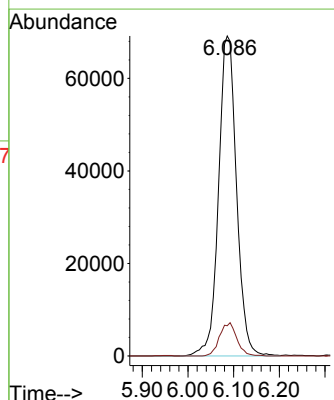
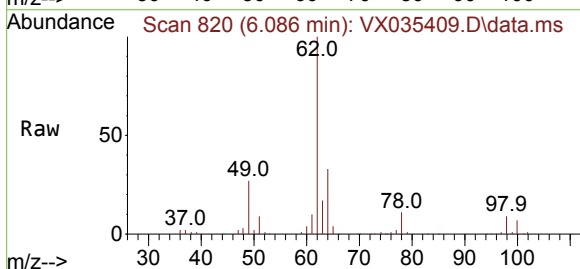
Ion	Ratio	Lower	Upper
41	100		
39	53.8	45.0	67.6
67	72.9	55.6	83.4
52	29.6	23.2	34.8

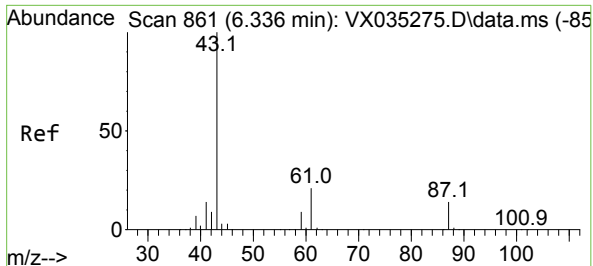


#42
1,2-Dichloroethane
Concen: 47.034 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX035409.D
Acq: 28 Apr 2023 22:40

Tgt Ion: 62 Resp: 189085

Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	18.0

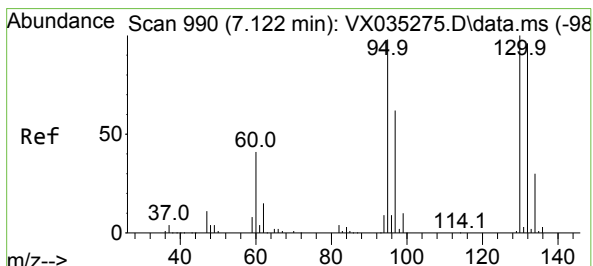
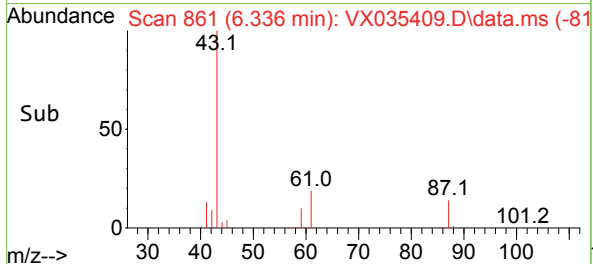
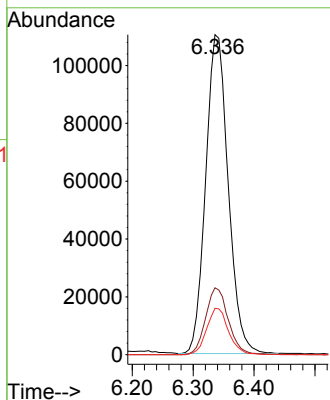
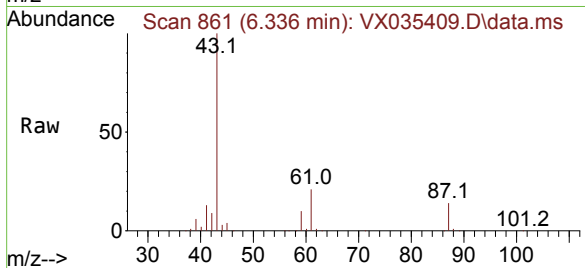




#43
Isopropyl Acetate
Concen: 46.963 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX035409.D
Acq: 28 Apr 2023 22:40

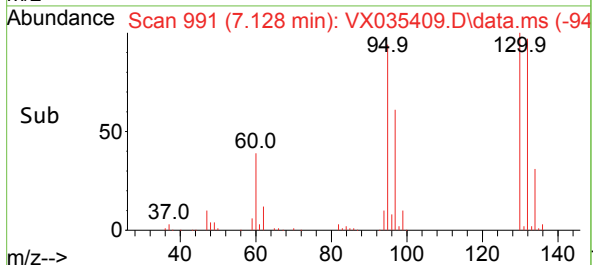
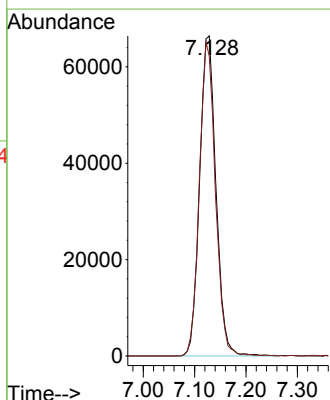
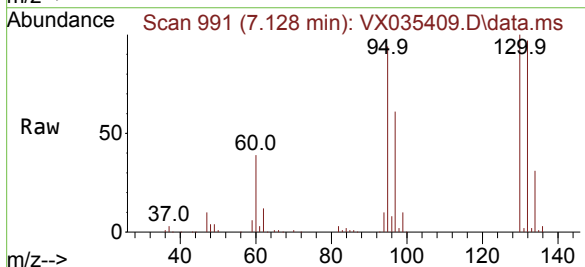
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

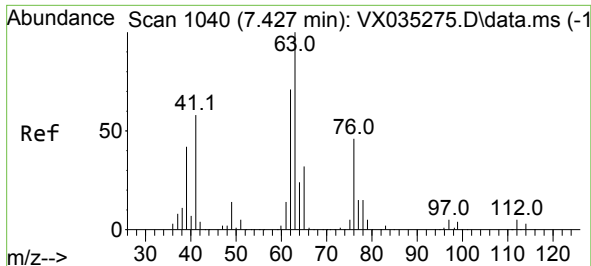
Tgt Ion: 43 Resp: 283279
Ion Ratio Lower Upper
43 100
61 21.2 15.2 22.8
87 14.2 9.8 14.8



#44
Trichloroethene
Concen: 47.199 ug/l
RT: 7.128 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX035409.D
Acq: 28 Apr 2023 22:40

Tgt Ion:130 Resp: 146603
Ion Ratio Lower Upper
130 100
95 93.7 0.0 198.4

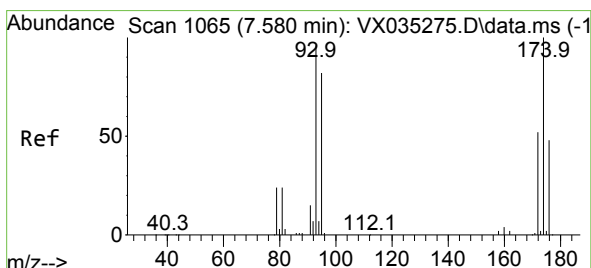
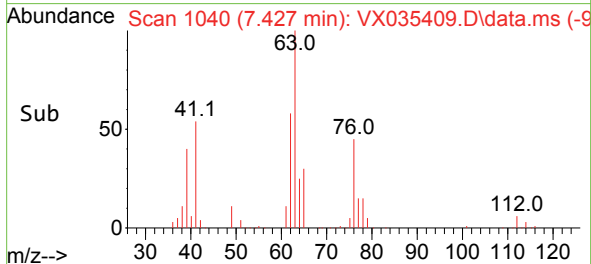
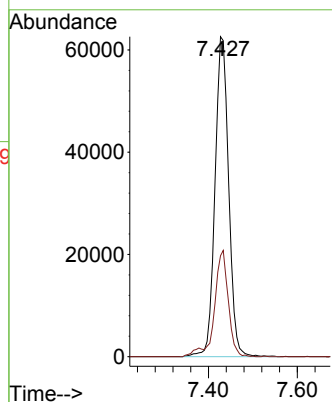
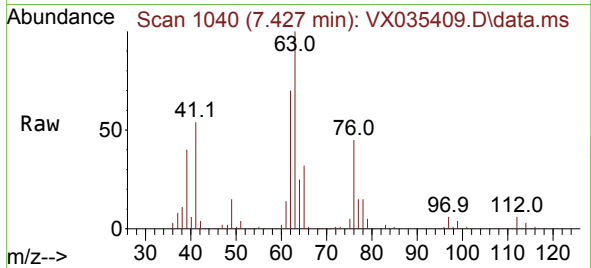




#45
1,2-Dichloropropane
Concen: 47.058 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX035409.D
Acq: 28 Apr 2023 22:40

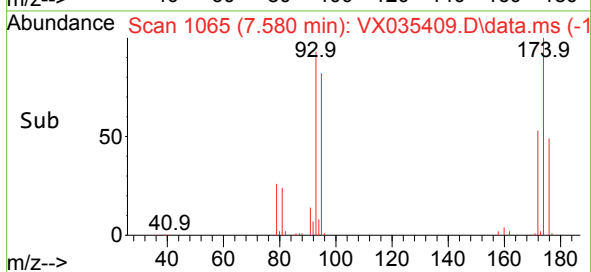
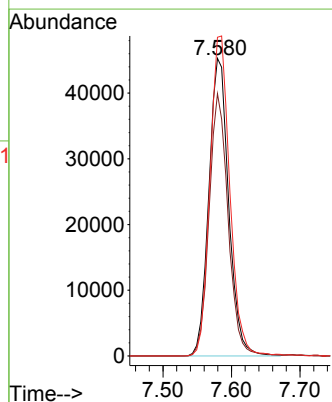
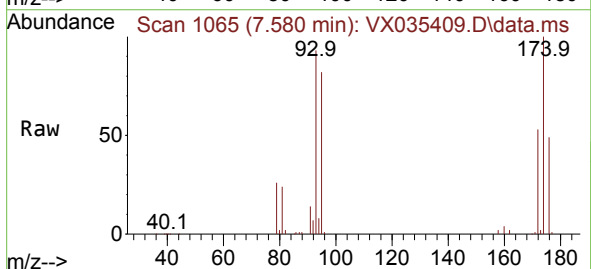
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

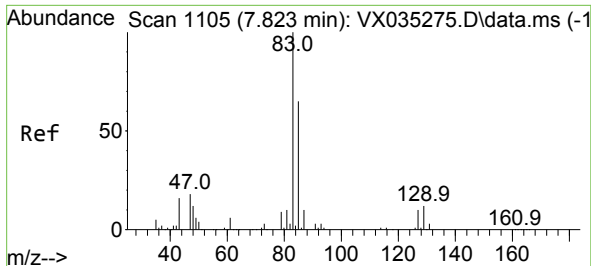
Tgt Ion: 63 Resp: 133768
Ion Ratio Lower Upper
63 100
65 31.5 24.6 37.0



#46
Dibromomethane
Concen: 46.734 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX035409.D
Acq: 28 Apr 2023 22:40

Tgt Ion: 93 Resp: 91228
Ion Ratio Lower Upper
93 100
95 84.3 66.9 100.3
174 108.0 75.4 113.0

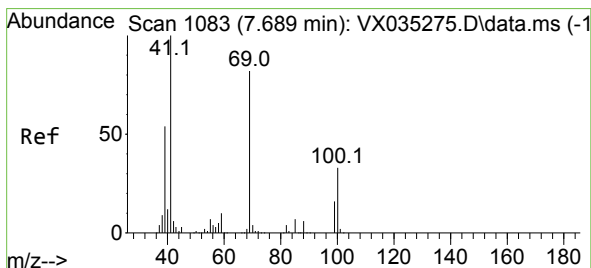
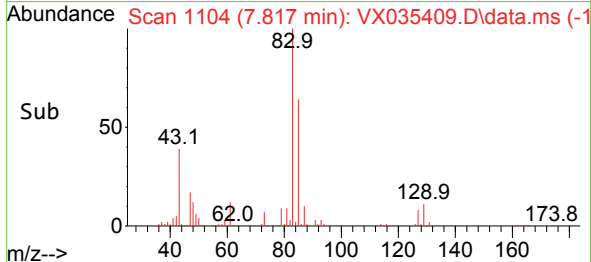
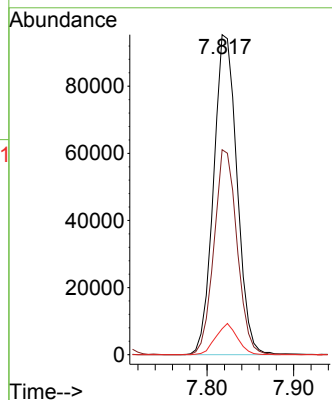
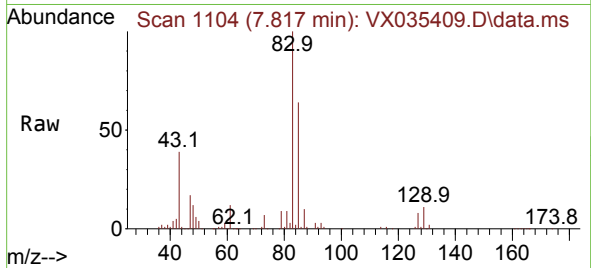




#47
Bromodichloromethane
Concen: 49.879 ug/l
RT: 7.817 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX035409.D
Acq: 28 Apr 2023 22:40

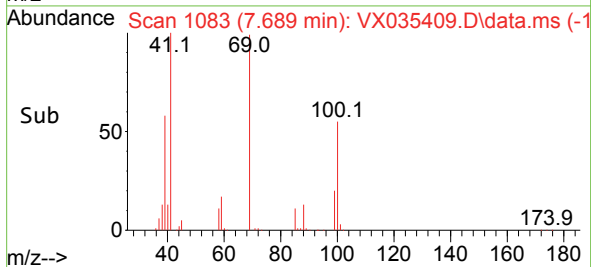
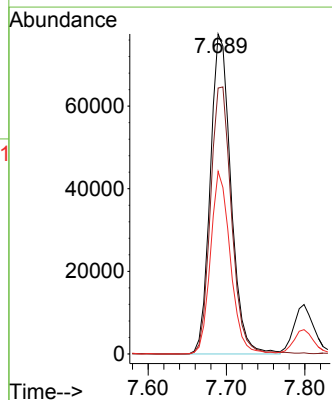
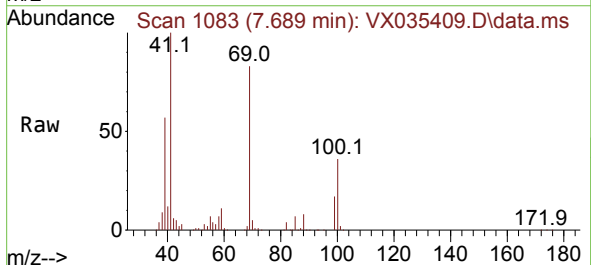
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

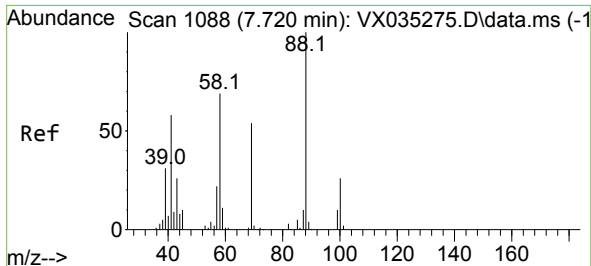
Tgt Ion: 83 Resp: 179393
Ion Ratio Lower Upper
83 100
85 64.1 52.2 78.4
127 8.1 6.6 9.8



#48
Methyl methacrylate
Concen: 47.913 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX035409.D
Acq: 28 Apr 2023 22:40

Tgt Ion: 41 Resp: 141770
Ion Ratio Lower Upper
41 100
69 85.4 62.2 93.4
39 54.9 47.7 71.5





#49

1,4-Dioxane

Concen: 377.837 ug/l

RT: 7.708 min Scan# 1088

Delta R.T. -0.012 min

Lab File: VX035409.D

Acq: 28 Apr 2023 22:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

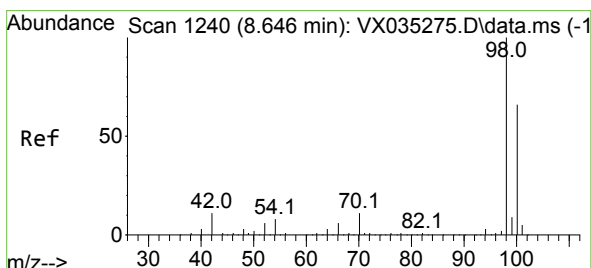
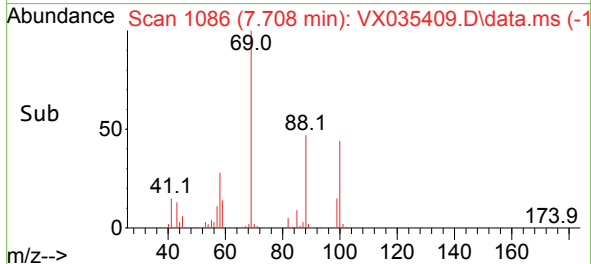
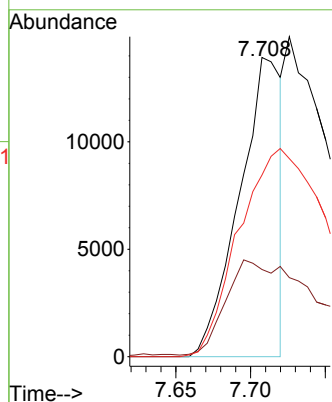
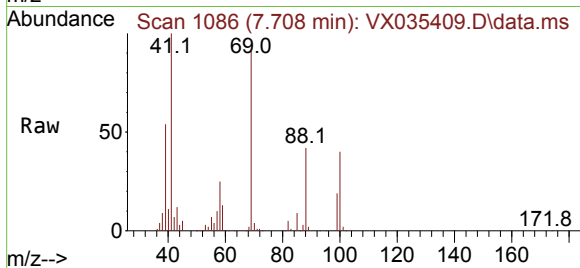
Tgt Ion: 88 Resp: 27251

Ion Ratio Lower Upper

88 100

43 62.0 27.7 41.5#

58 0.0 56.8 85.2#



#50

Toluene-d8

Concen: 49.361 ug/l

RT: 8.646 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX035409.D

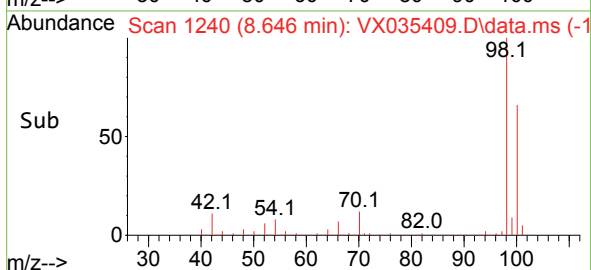
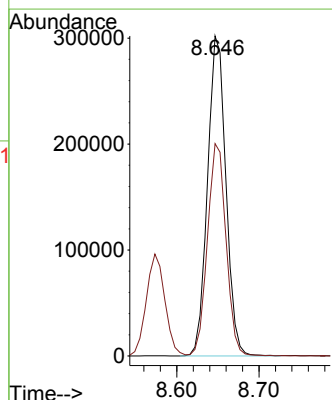
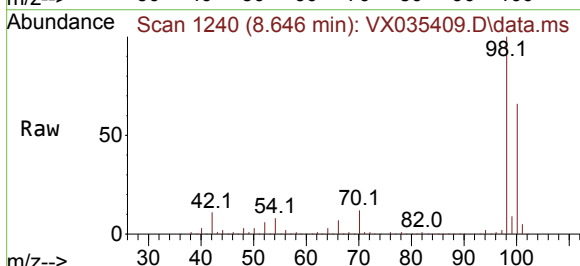
Acq: 28 Apr 2023 22:40

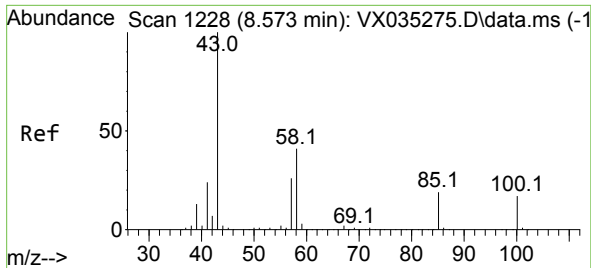
Tgt Ion: 98 Resp: 468720

Ion Ratio Lower Upper

98 100

100 67.2 52.5 78.7

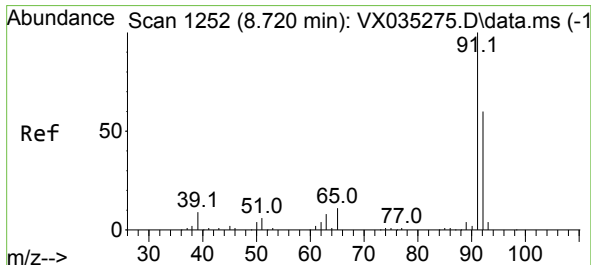
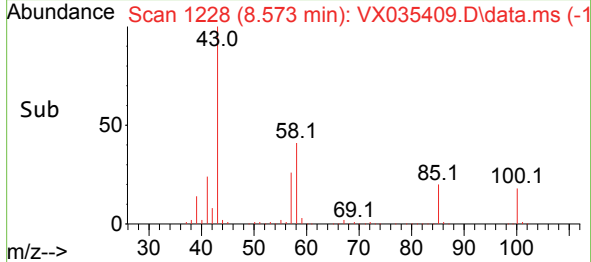
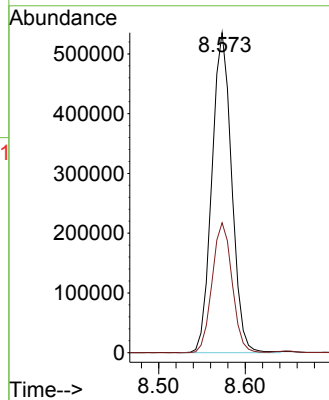
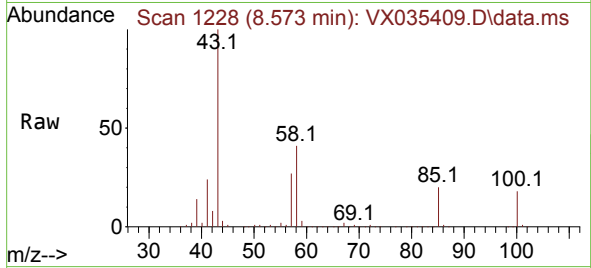




#51
4-Methyl-2-Pentanone
Concen: 228.934 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX035409.D
Acq: 28 Apr 2023 22:40

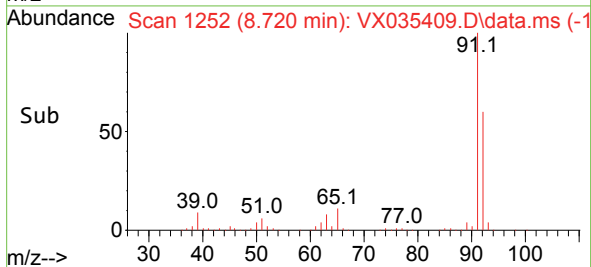
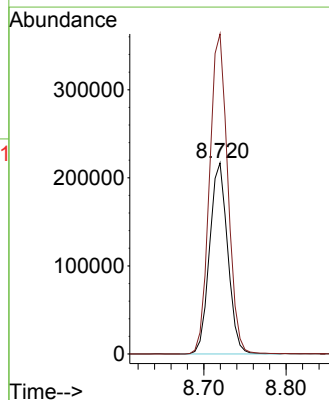
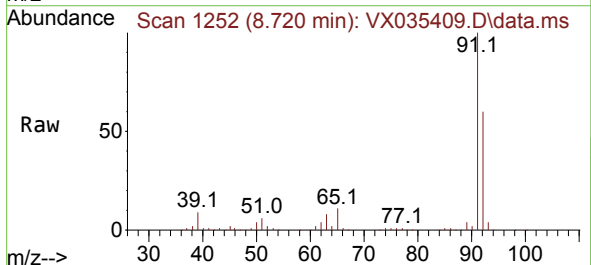
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

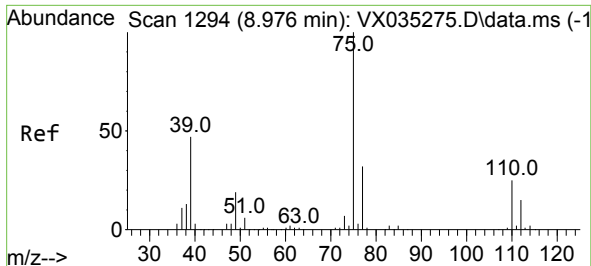
Tgt Ion: 43 Resp: 848401
Ion Ratio Lower Upper
43 100
58 41.0 30.6 46.0



#52
Toluene
Concen: 46.381 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX035409.D
Acq: 28 Apr 2023 22:40

Tgt Ion: 92 Resp: 331482
Ion Ratio Lower Upper
92 100
91 169.2 136.8 205.2

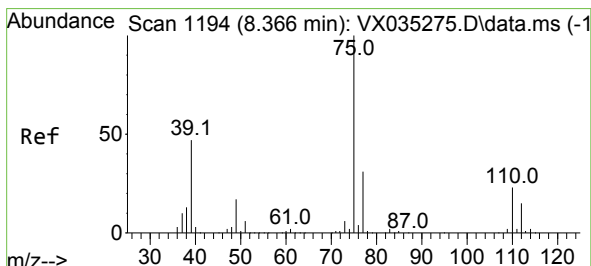
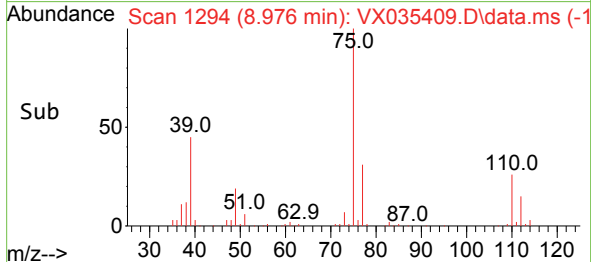
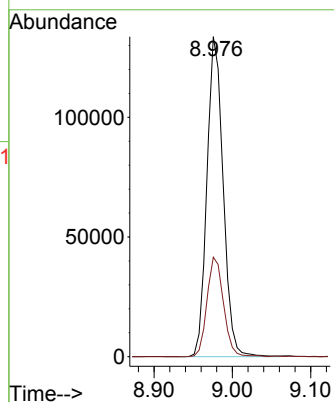
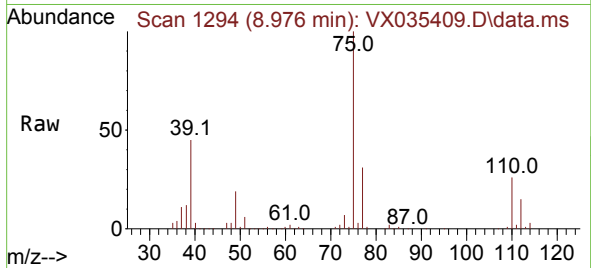




#53
t-1,3-Dichloropropene
Concen: 51.061 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX035409.D
Acq: 28 Apr 2023 22:40

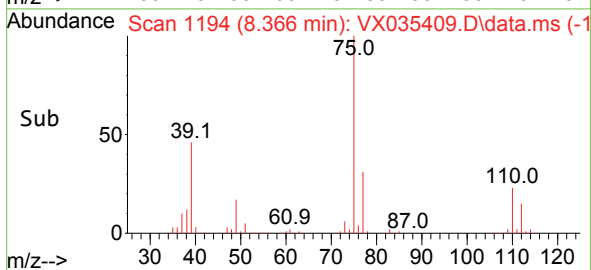
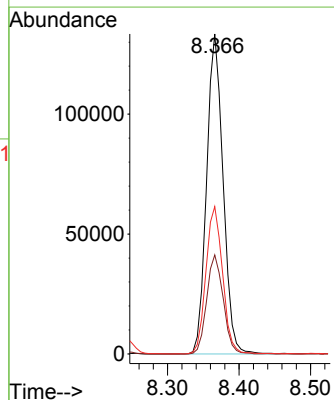
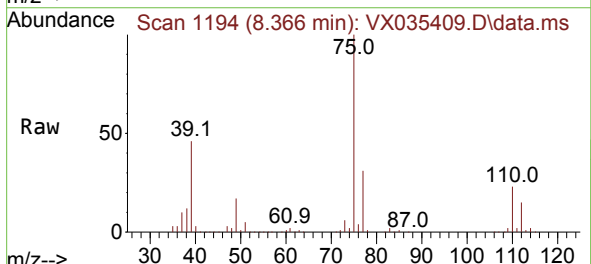
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

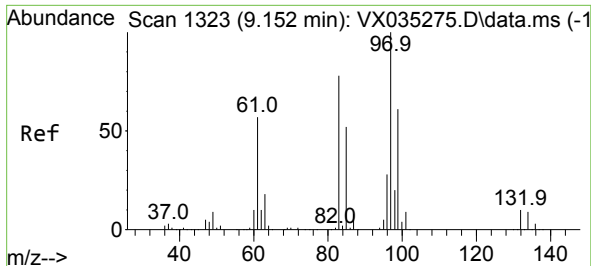
Tgt Ion: 75 Resp: 191785
Ion Ratio Lower Upper
75 100
77 31.1 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 50.268 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX035409.D
Acq: 28 Apr 2023 22:40

Tgt Ion: 75 Resp: 213409
Ion Ratio Lower Upper
75 100
77 30.9 25.0 37.4
39 46.0 44.6 66.8

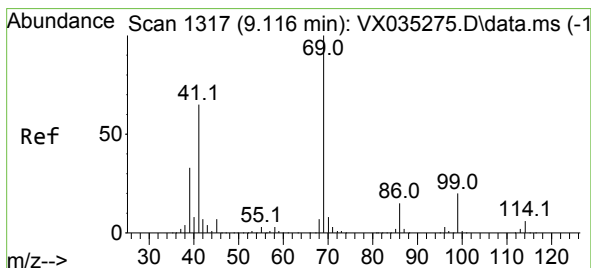
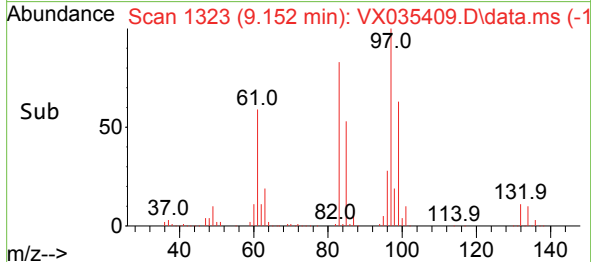
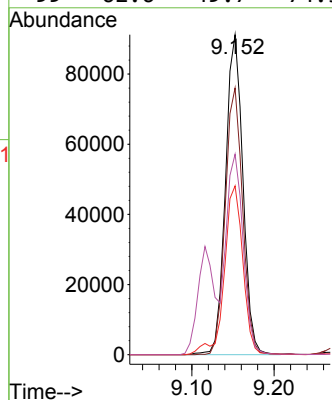
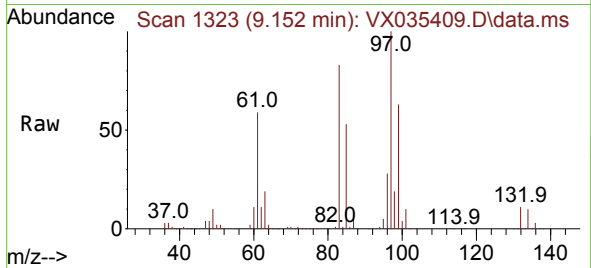




#55
1,1,2-Trichloroethane
Concen: 47.011 ug/l
RT: 9.152 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX035409.D
Acq: 28 Apr 2023 22:40

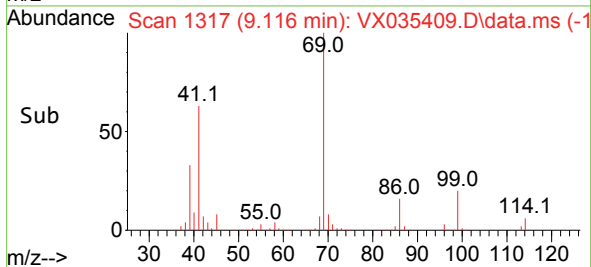
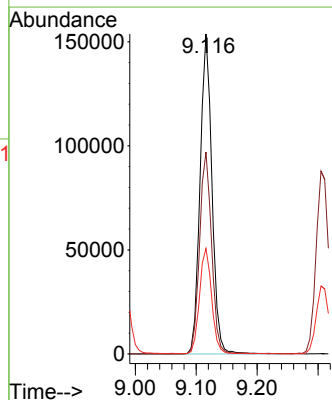
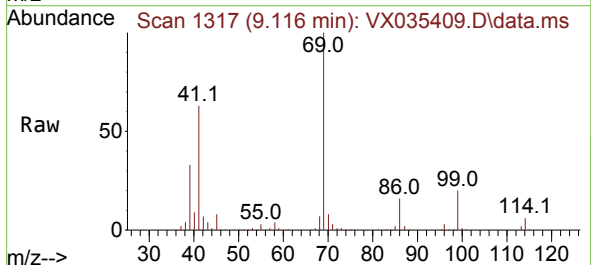
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

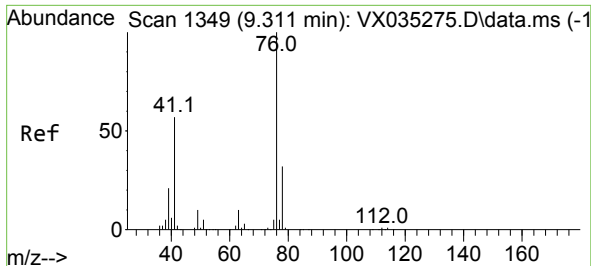
Tgt Ion:	97	Resp:	133941
Ion	Ratio	Lower	Upper
97	100		
83	83.3	69.7	104.5
85	52.8	43.7	65.5
99	62.6	49.7	74.5



#56
Ethyl methacrylate
Concen: 49.061 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX035409.D
Acq: 28 Apr 2023 22:40

Tgt Ion:	69	Resp:	208226
Ion	Ratio	Lower	Upper
69	100		
41	63.6	57.4	86.0
39	33.6	33.7	50.5





#57

1,3-Dichloropropane

Concen: 46.640 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX035409.D

Acq: 28 Apr 2023 22:40

Instrument :

MSVOA_X

ClientSampleId :

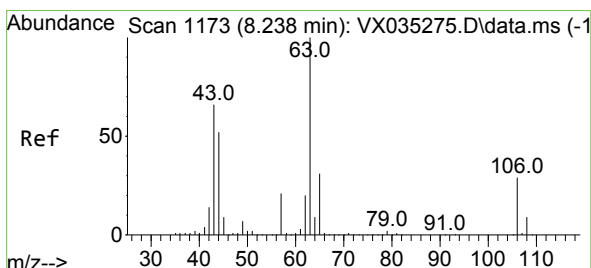
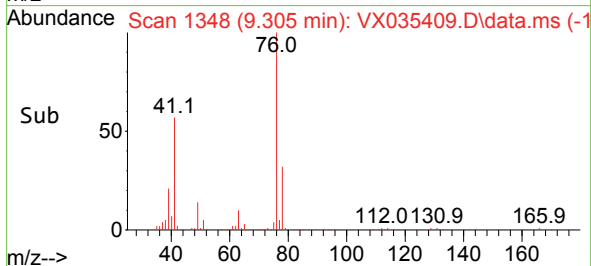
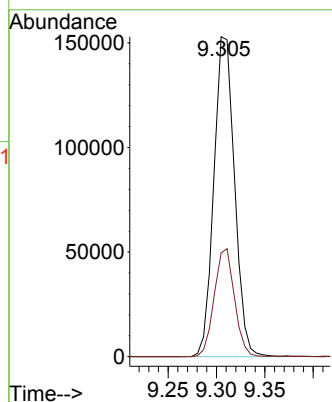
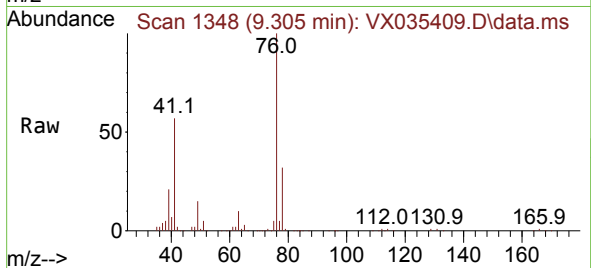
VSTDCCC050EC

Tgt Ion: 76 Resp: 227290

Ion Ratio Lower Upper

76 100

78 33.1 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 249.204 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX035409.D

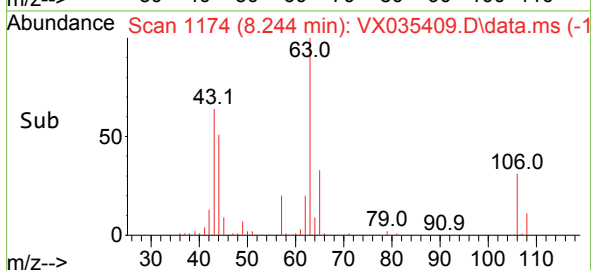
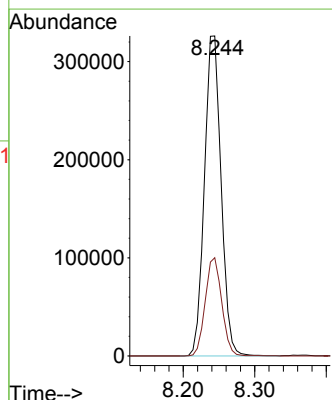
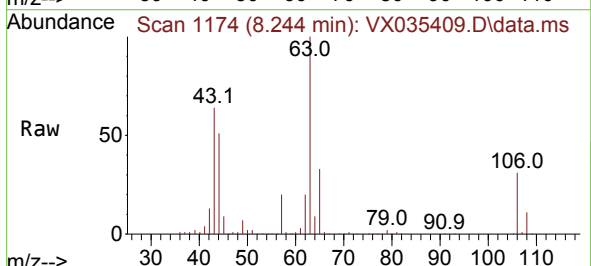
Acq: 28 Apr 2023 22:40

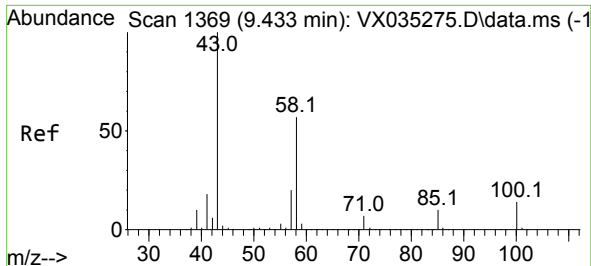
Tgt Ion: 63 Resp: 528861

Ion Ratio Lower Upper

63 100

106 30.4 22.2 33.2

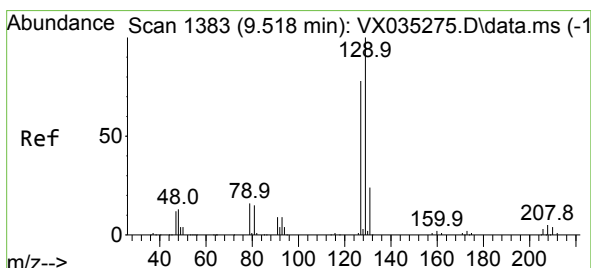
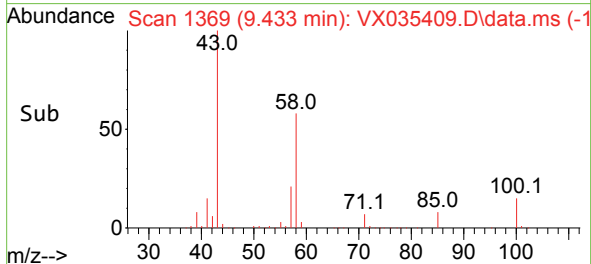
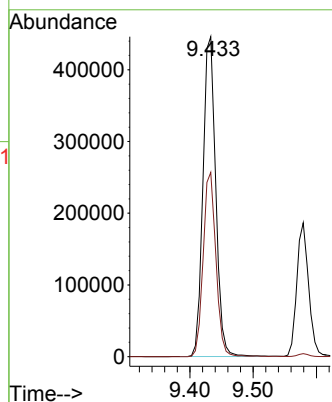
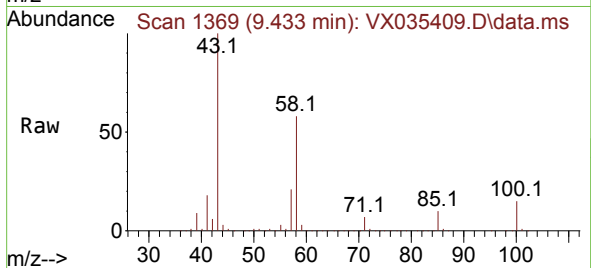




#59
2-Hexanone
Concen: 225.337 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX035409.D
Acq: 28 Apr 2023 22:40

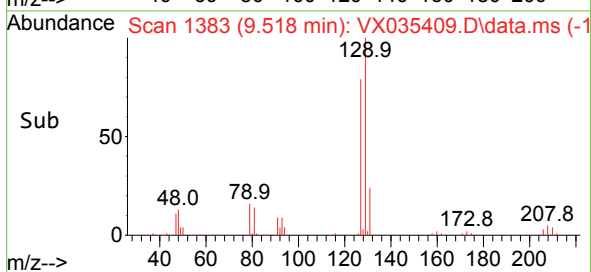
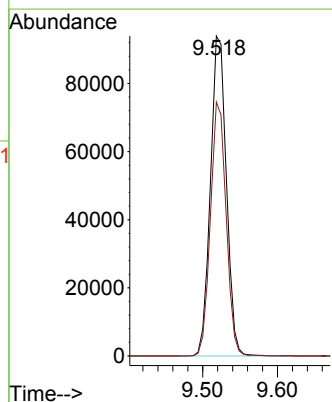
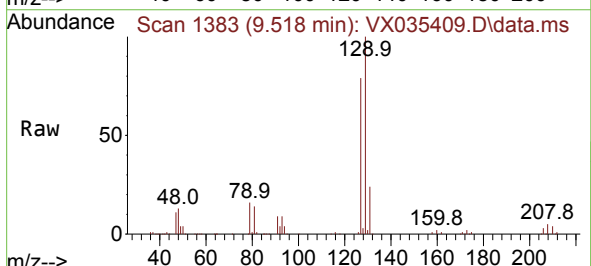
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

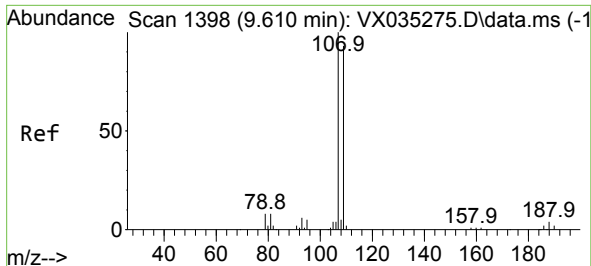
Tgt Ion: 43 Resp: 627344
Ion Ratio Lower Upper
43 100
58 57.5 26.3 78.9



#60
Dibromochloromethane
Concen: 50.910 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX035409.D
Acq: 28 Apr 2023 22:40

Tgt Ion: 129 Resp: 138973
Ion Ratio Lower Upper
129 100
127 78.2 39.0 117.0

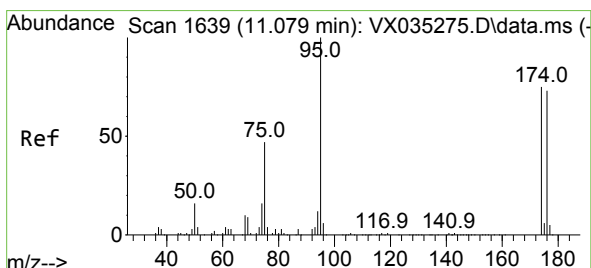
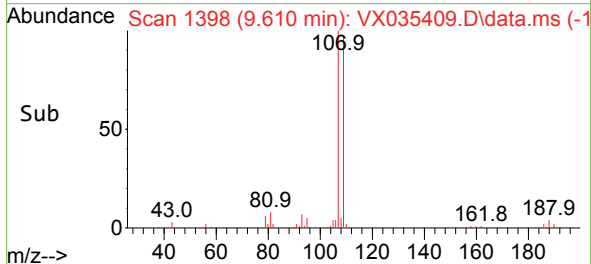
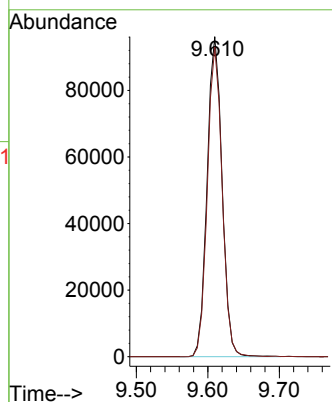
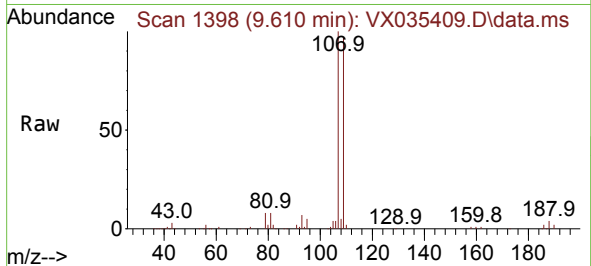




#61
1,2-Dibromoethane
Concen: 47.578 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX035409.D
Acq: 28 Apr 2023 22:40

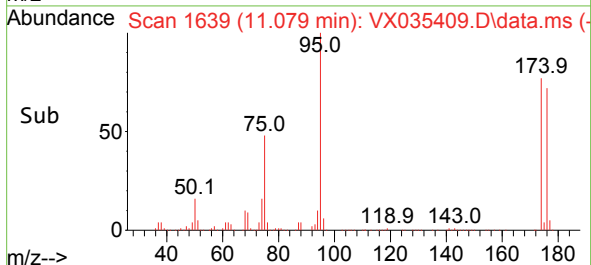
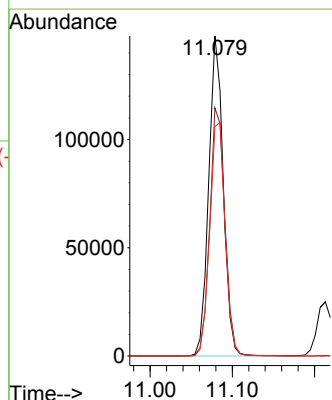
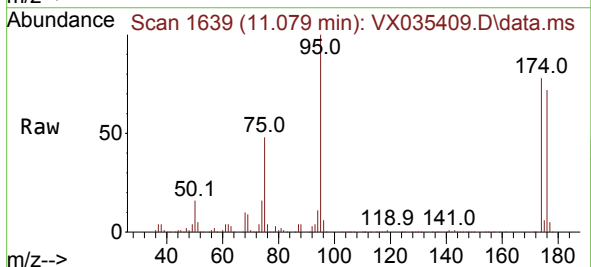
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

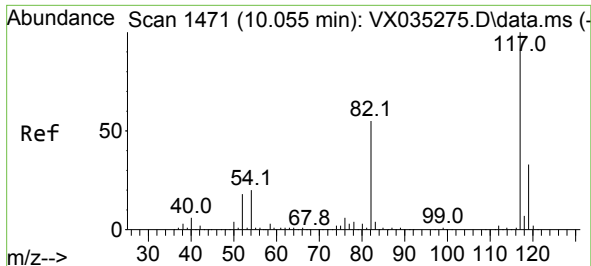
Tgt Ion:107 Resp: 139744
Ion Ratio Lower Upper
107 100
109 95.6 75.3 112.9



#62
4-Bromofluorobenzene
Concen: 50.568 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX035409.D
Acq: 28 Apr 2023 22:40

Tgt Ion: 95 Resp: 180634
Ion Ratio Lower Upper
95 100
174 81.0 0.0 147.4
176 77.7 0.0 140.6

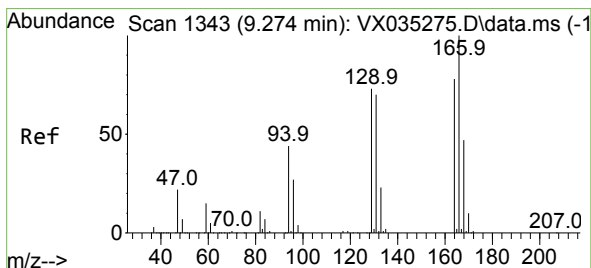
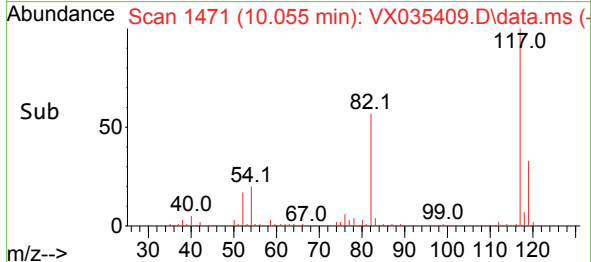
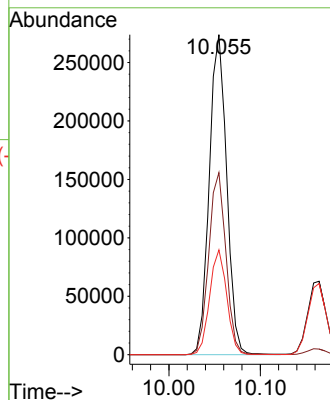
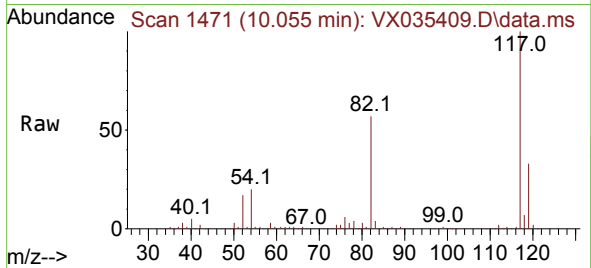




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035409.D
Acq: 28 Apr 2023 22:40

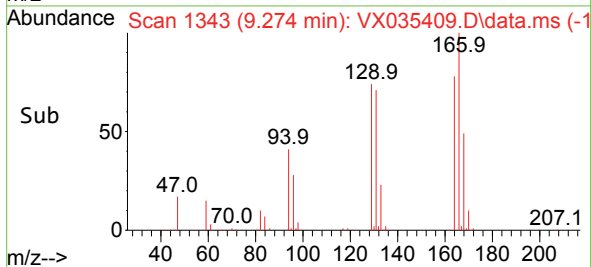
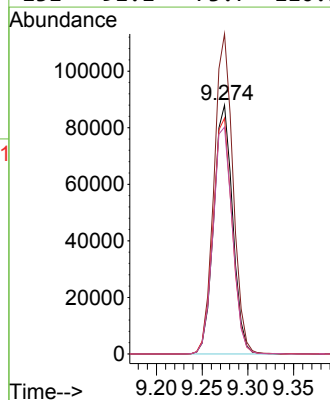
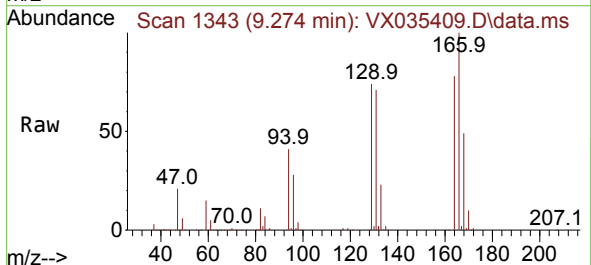
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

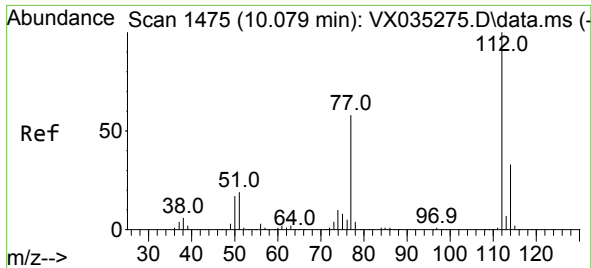
Tgt Ion:117 Resp: 361914
Ion Ratio Lower Upper
117 100
82 56.9 45.0 67.4
119 32.8 26.0 39.0



#64
Tetrachloroethene
Concen: 45.508 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX035409.D
Acq: 28 Apr 2023 22:40

Tgt Ion:164 Resp: 126107
Ion Ratio Lower Upper
164 100
166 128.6 102.7 154.1
129 94.8 75.6 113.4
131 91.1 73.7 110.5

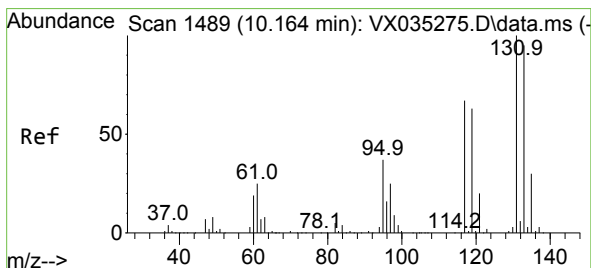
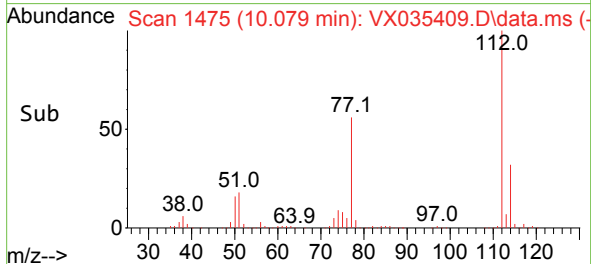
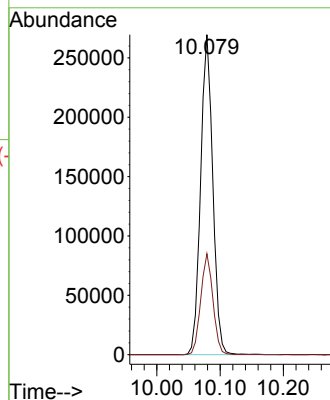
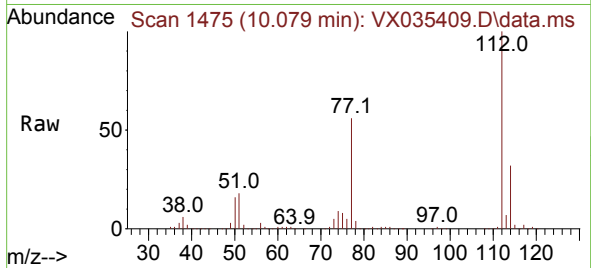




#65
Chlorobenzene
Concen: 46.158 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX035409.D
Acq: 28 Apr 2023 22:40

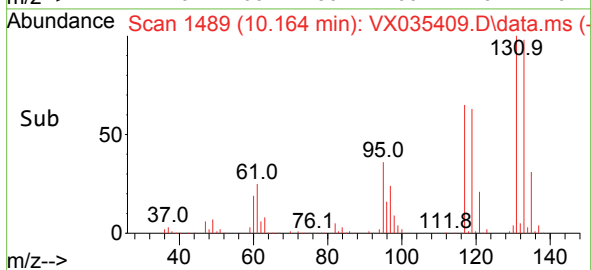
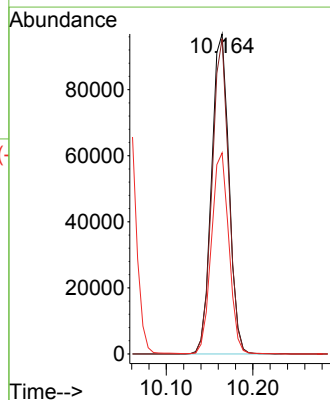
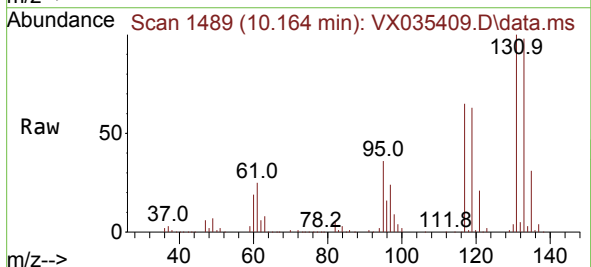
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

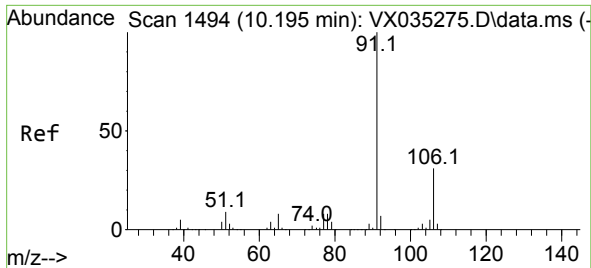
Tgt Ion:112 Resp: 361421
Ion Ratio Lower Upper
112 100
114 31.5 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 49.634 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX035409.D
Acq: 28 Apr 2023 22:40

Tgt Ion:131 Resp: 135256
Ion Ratio Lower Upper
131 100
133 95.1 47.1 141.4
119 63.2 32.6 98.0

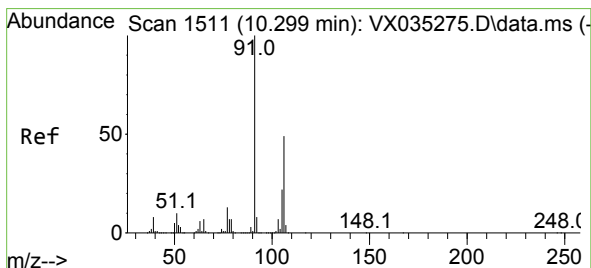
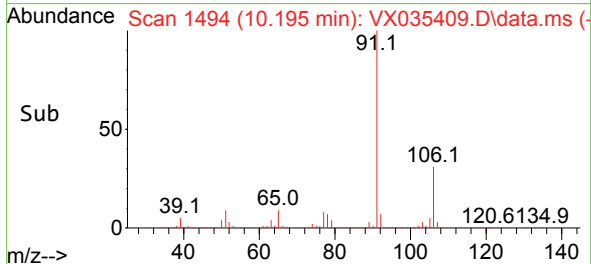
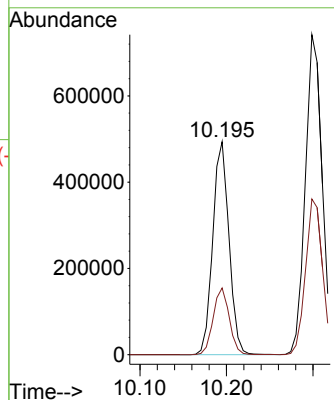
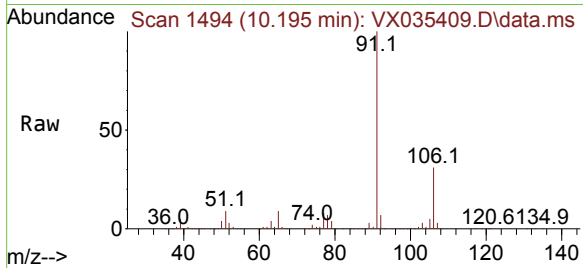




#67
Ethyl Benzene
Concen: 47.352 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX035409.D
Acq: 28 Apr 2023 22:40

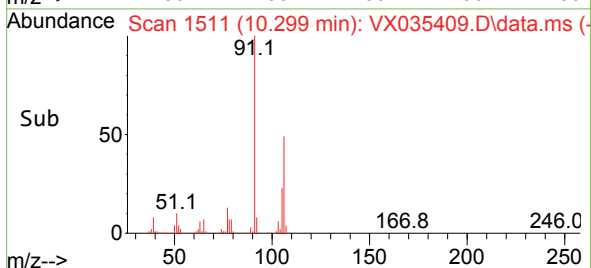
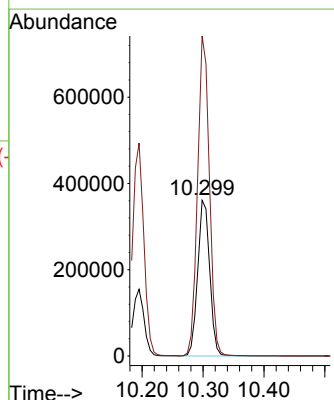
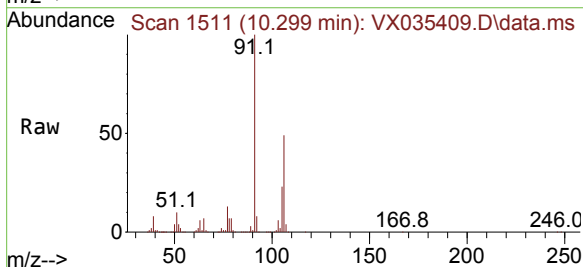
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

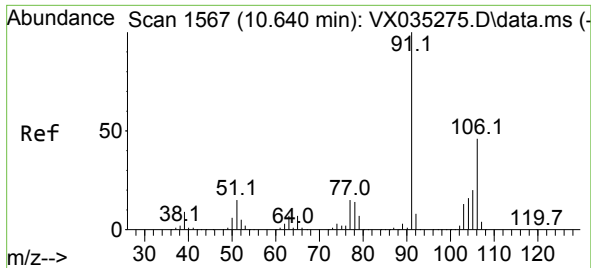
Tgt Ion: 91 Resp: 642088
Ion Ratio Lower Upper
91 100
106 31.4 25.6 38.4



#68
m/p-Xylenes
Concen: 94.817 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX035409.D
Acq: 28 Apr 2023 22:40

Tgt Ion: 106 Resp: 492662
Ion Ratio Lower Upper
106 100
91 202.9 164.0 246.0

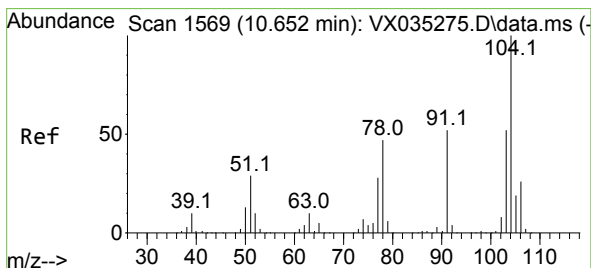
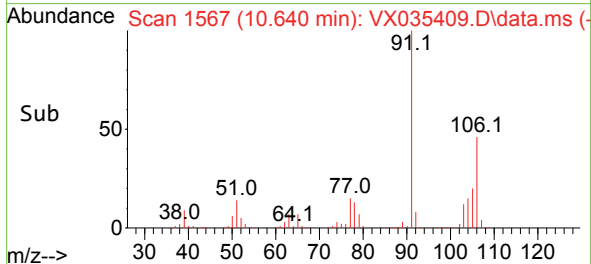
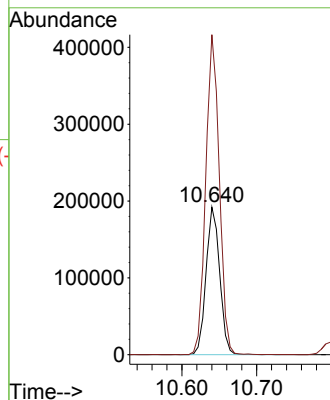
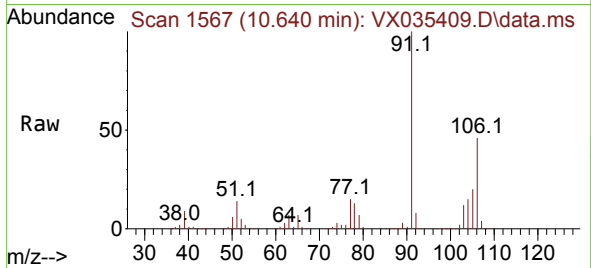




#69
o-Xylene
Concen: 47.622 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX035409.D
Acq: 28 Apr 2023 22:40

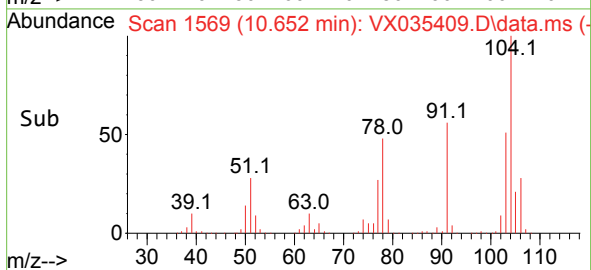
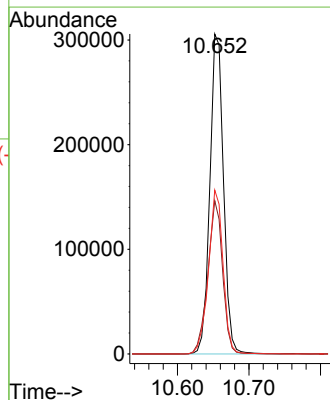
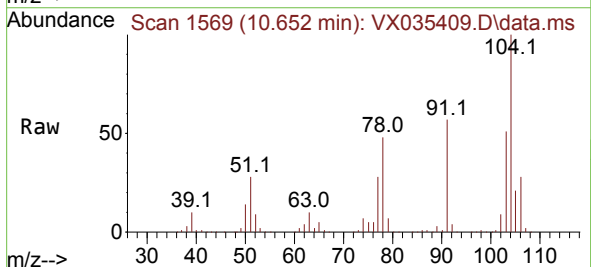
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

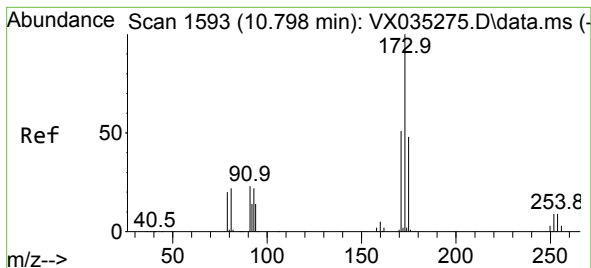
Tgt Ion:106 Resp: 242638
Ion Ratio Lower Upper
106 100
91 216.1 108.5 325.3



#70
Styrene
Concen: 49.048 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX035409.D
Acq: 28 Apr 2023 22:40

Tgt Ion:104 Resp: 405196
Ion Ratio Lower Upper
104 100
78 51.9 43.4 65.2
103 54.5 44.2 66.2





#71

Bromoform

Concen: 51.563 ug/l

RT: 10.798 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX035409.D

Acq: 28 Apr 2023 22:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

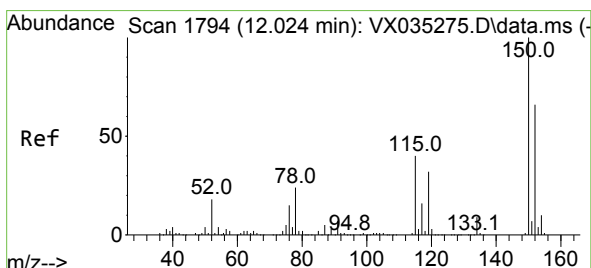
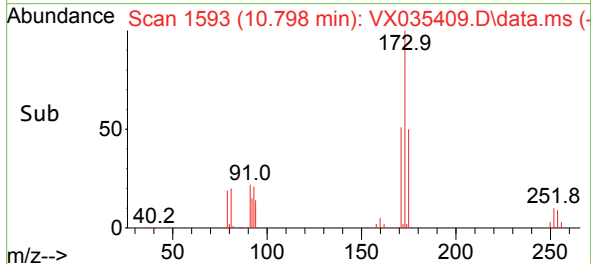
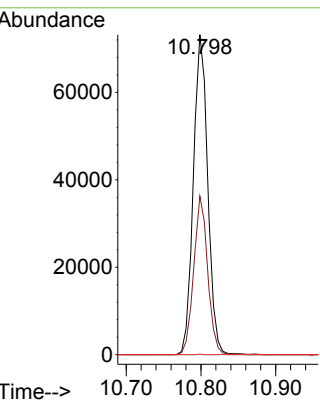
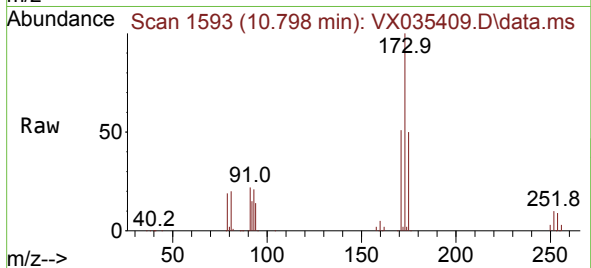
Tgt Ion:173 Resp: 97737

Ion Ratio Lower Upper

173 100

175 48.2 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: VX035409.D

Acq: 28 Apr 2023 22:40

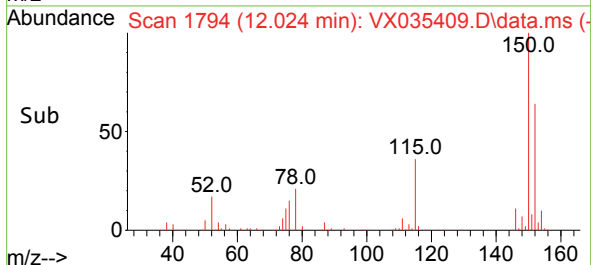
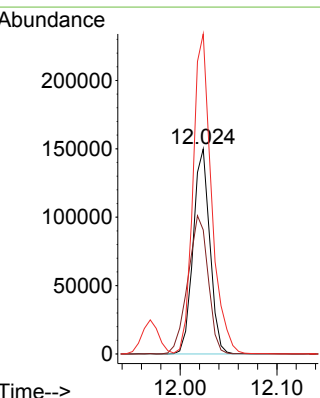
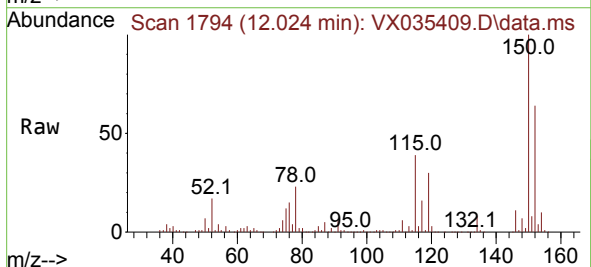
Tgt Ion:152 Resp: 180209

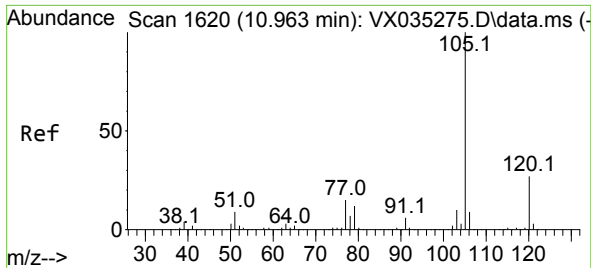
Ion Ratio Lower Upper

152 100

115 81.8 45.0 135.0

150 173.1 0.0 352.4

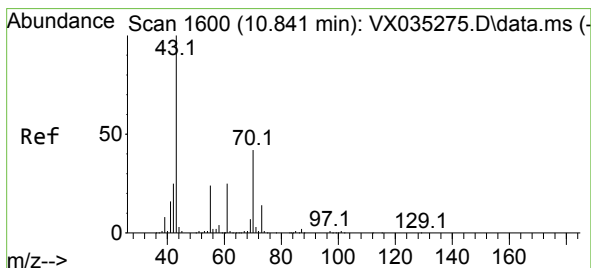
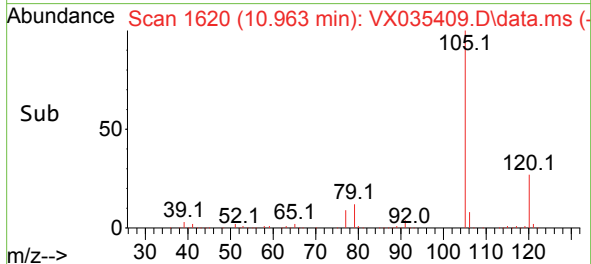
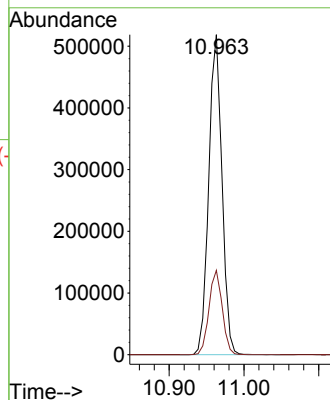
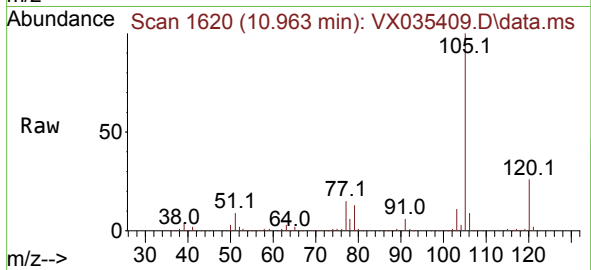




#73
Isopropylbenzene
Concen: 48.319 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX035409.D
Acq: 28 Apr 2023 22:40

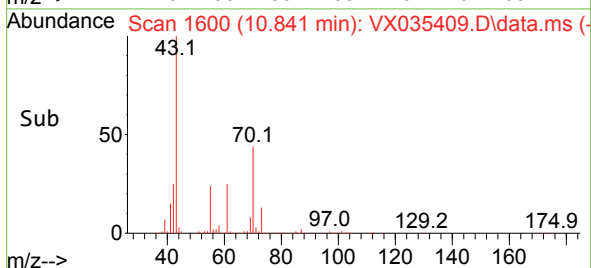
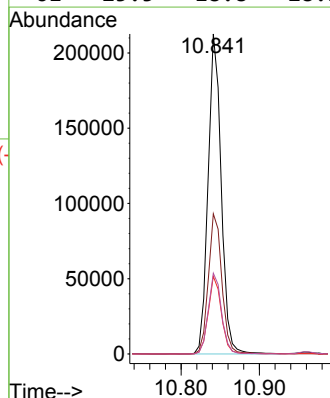
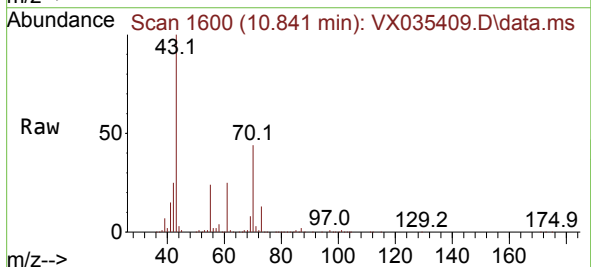
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

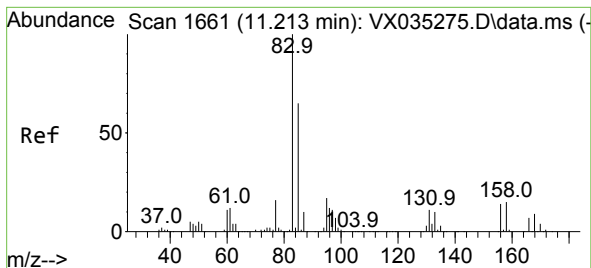
Tgt Ion:105 Resp: 636508
Ion Ratio Lower Upper
105 100
120 26.4 13.3 39.9



#74
N-ethyl acetate
Concen: 49.852 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX035409.D
Acq: 28 Apr 2023 22:40

Tgt Ion: 43 Resp: 246792
Ion Ratio Lower Upper
43 100
70 45.3 32.1 48.1
55 24.4 18.3 27.5
61 25.5 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 47.484 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX035409.D

Acq: 28 Apr 2023 22:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

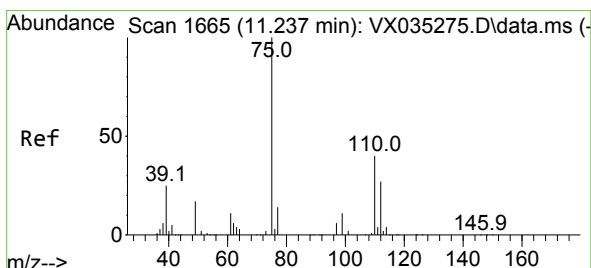
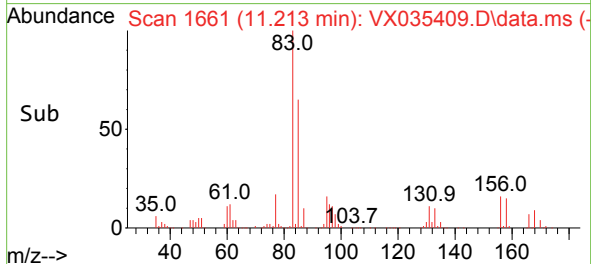
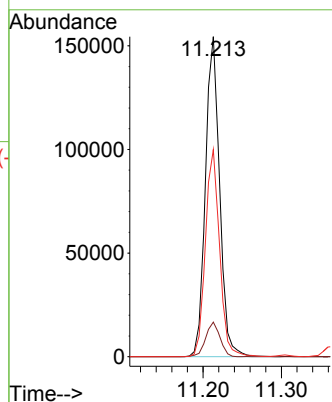
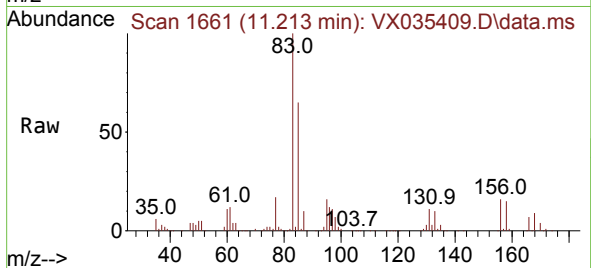
Tgt Ion: 83 Resp: 194150

Ion Ratio Lower Upper

83 100

131 10.9 4.8 14.3

85 64.7 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 58.121 ug/l

RT: 11.237 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX035409.D

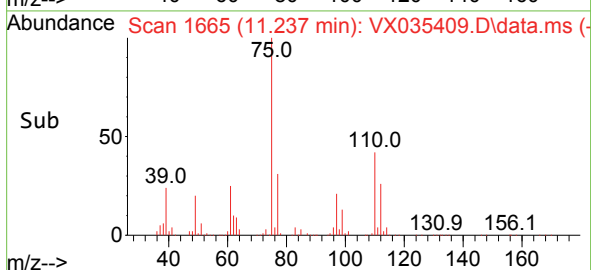
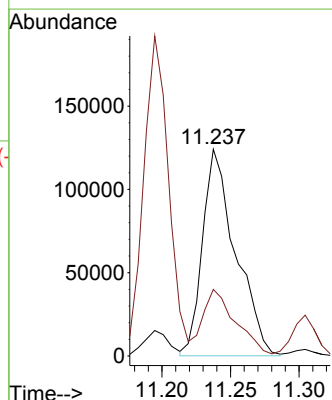
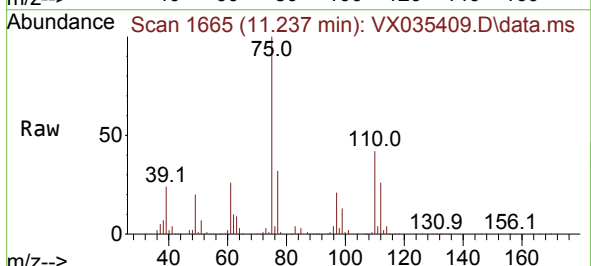
Acq: 28 Apr 2023 22:40

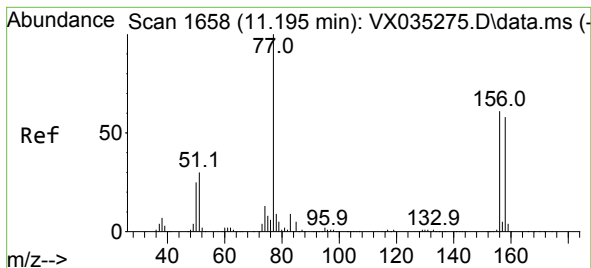
Tgt Ion: 75 Resp: 208930

Ion Ratio Lower Upper

75 100

77 32.3 21.6 64.8





#77

Bromobenzene

Concen: 47.898 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX035409.D

Acq: 28 Apr 2023 22:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

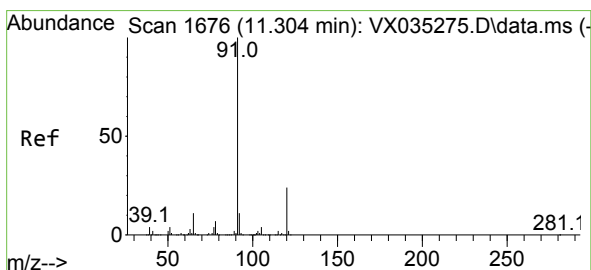
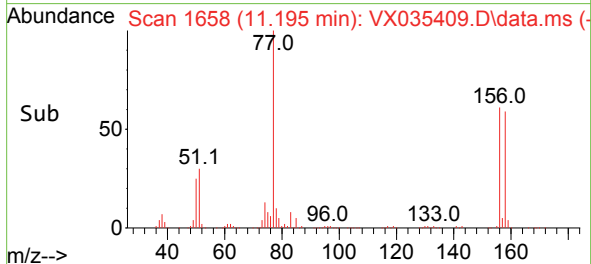
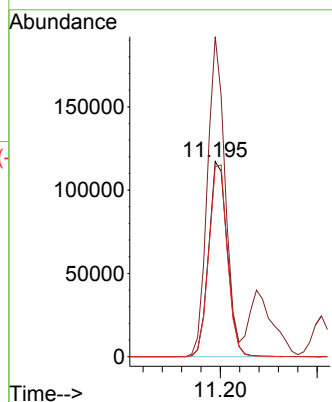
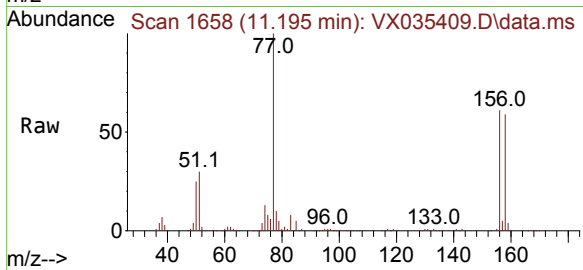
Tgt Ion:156 Resp: 156842

Ion Ratio Lower Upper

156 100

77 155.6 86.7 259.9

158 98.5 48.0 144.0



#78

n-propylbenzene

Concen: 47.597 ug/l

RT: 11.304 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX035409.D

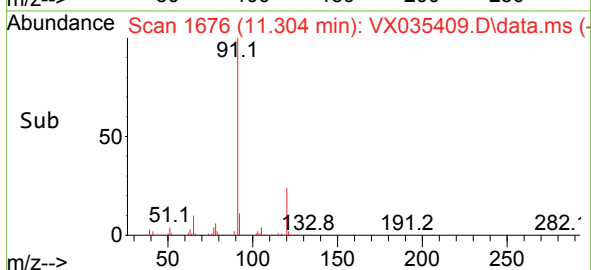
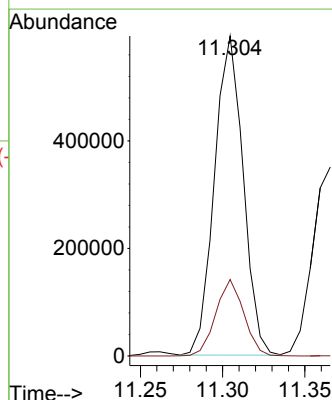
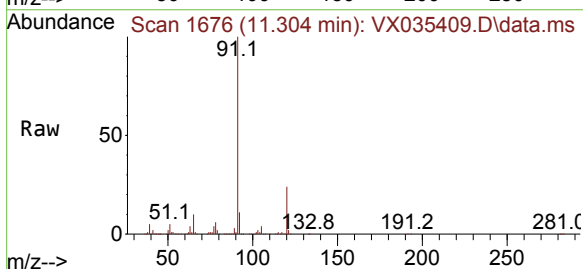
Acq: 28 Apr 2023 22:40

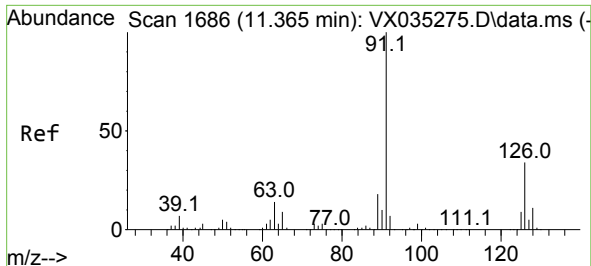
Tgt Ion: 91 Resp: 720099

Ion Ratio Lower Upper

91 100

120 23.4 11.5 34.5

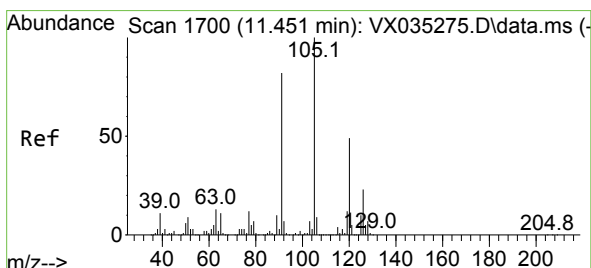
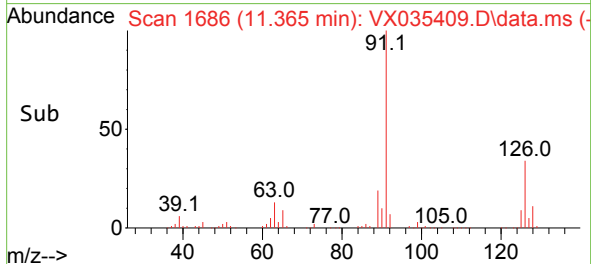
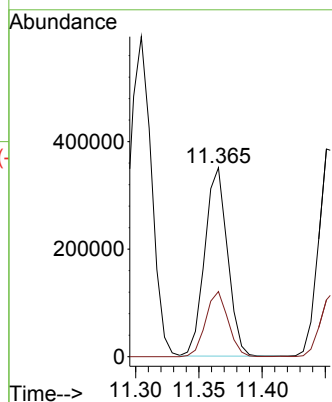
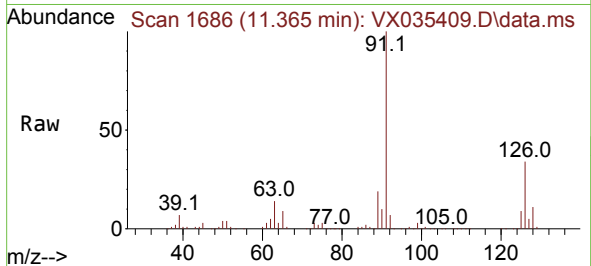




#79
2-Chlorotoluene
Concen: 46.490 ug/l
RT: 11.365 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035409.D
Acq: 28 Apr 2023 22:40

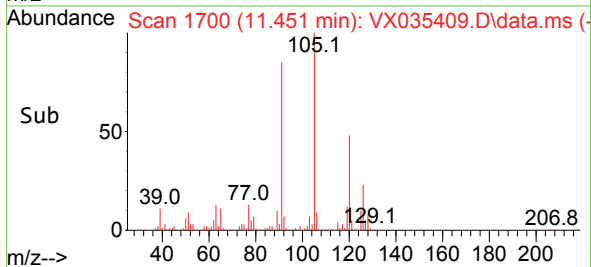
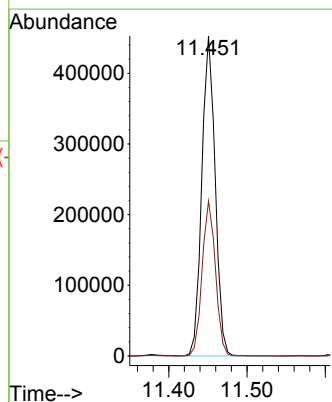
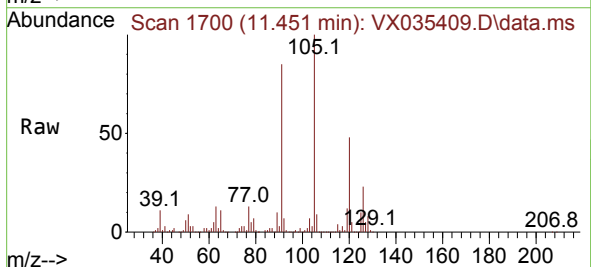
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

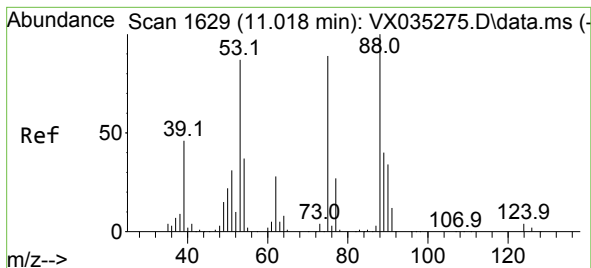
Tgt Ion: 91 Resp: 439515
Ion Ratio Lower Upper
91 100
126 34.2 16.3 48.9



#80
1,3,5-Trimethylbenzene
Concen: 48.263 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX035409.D
Acq: 28 Apr 2023 22:40

Tgt Ion: 105 Resp: 536076
Ion Ratio Lower Upper
105 100
120 48.3 23.7 71.1

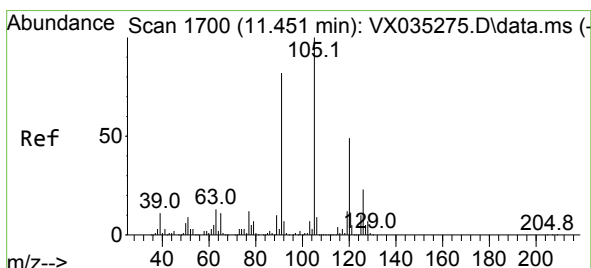
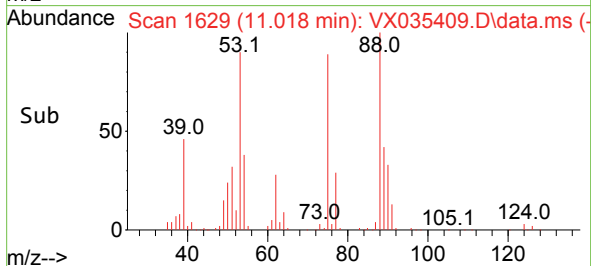
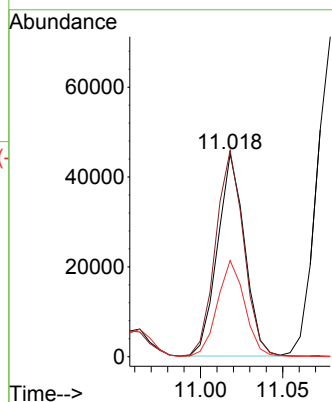
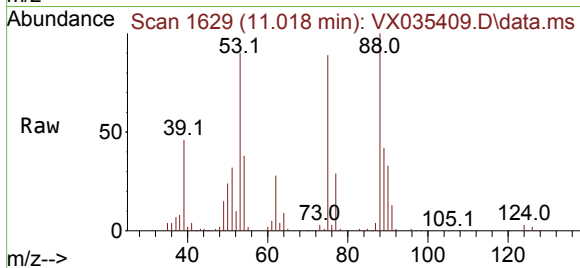




#81
trans-1,4-Dichloro-2-butene
Concen: 46.537 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX035409.D
Acq: 28 Apr 2023 22:40

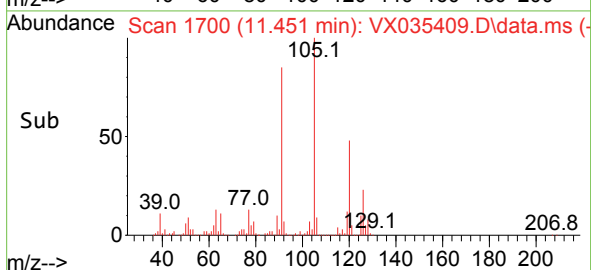
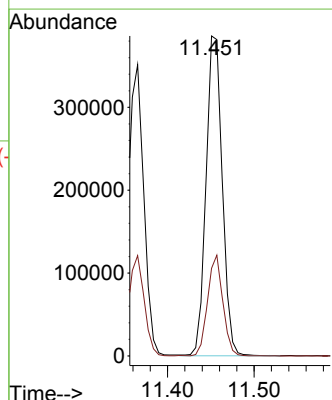
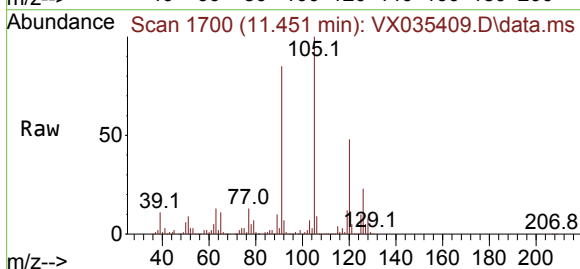
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

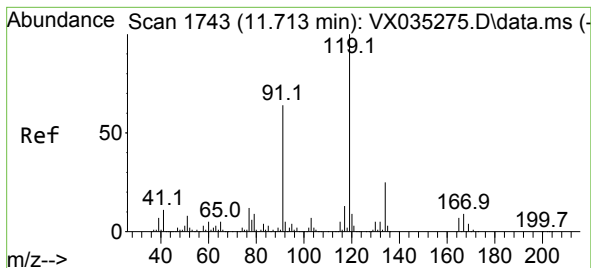
Tgt Ion:	75	Resp:	51651
Ion	Ratio	Lower	Upper
75	100		
53	106.9	82.6	124.0
89	48.2	36.9	55.3



#82
4-Chlorotoluene
Concen: 47.429 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX035409.D
Acq: 28 Apr 2023 22:40

Tgt Ion:	91	Resp:	503605
Ion	Ratio	Lower	Upper
91	100		
126	29.7	14.2	42.6





#83

tert-Butylbenzene

Concen: 47.503 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX035409.D

Acq: 28 Apr 2023 22:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

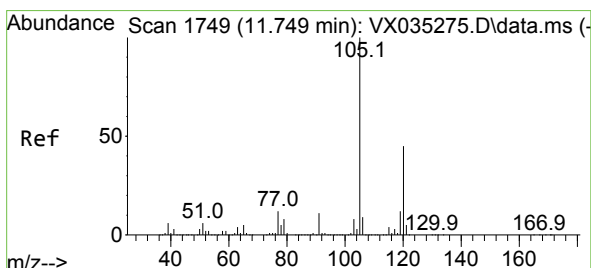
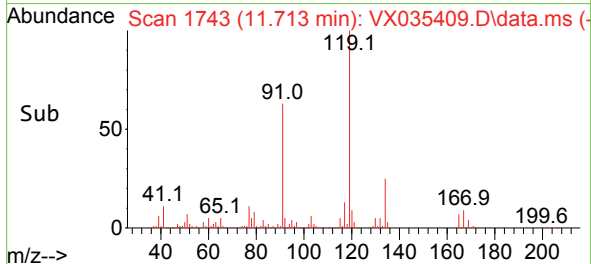
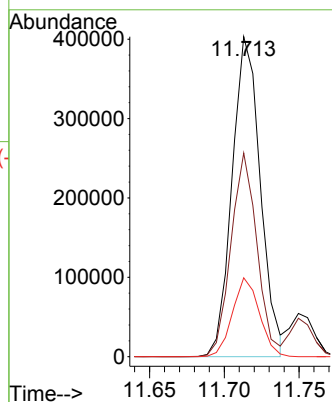
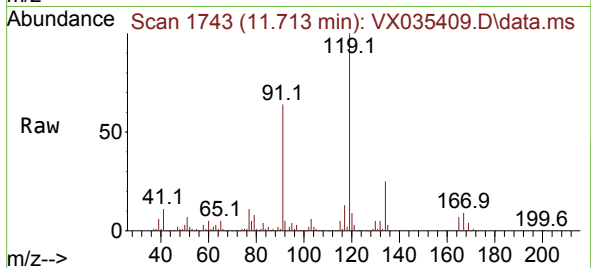
Tgt Ion:119 Resp: 529414

Ion Ratio Lower Upper

119 100

91 58.9 30.6 92.0

134 23.6 11.8 35.4



#84

1,2,4-Trimethylbenzene

Concen: 48.251 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.001 min

Lab File: VX035409.D

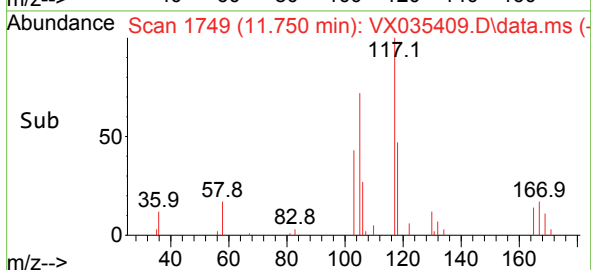
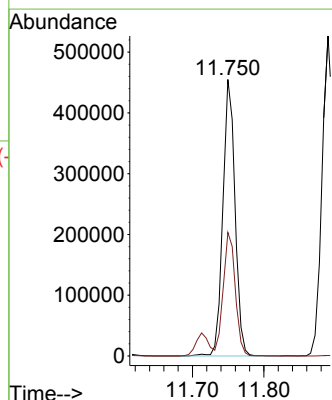
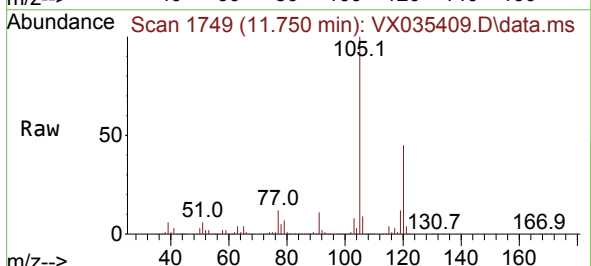
Acq: 28 Apr 2023 22:40

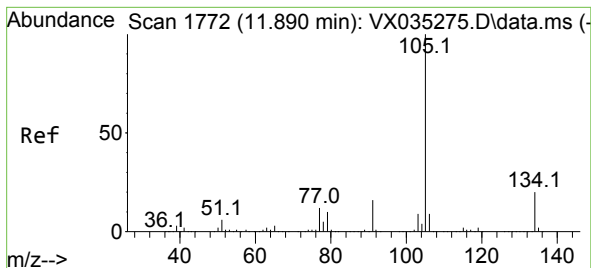
Tgt Ion:105 Resp: 538499

Ion Ratio Lower Upper

105 100

120 44.3 22.4 67.0





#85

sec-Butylbenzene

Concen: 46.144 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX035409.D

Acq: 28 Apr 2023 22:40

Instrument :

MSVOA_X

ClientSampleId :

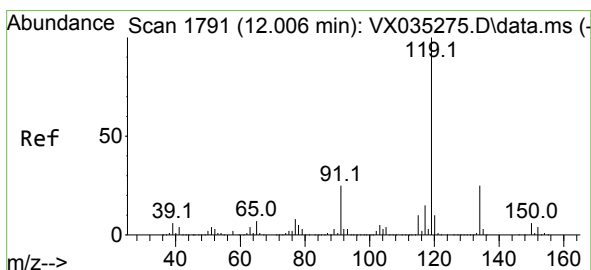
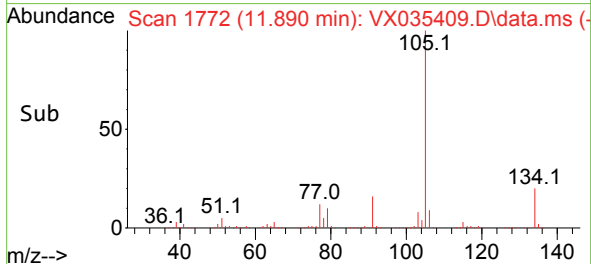
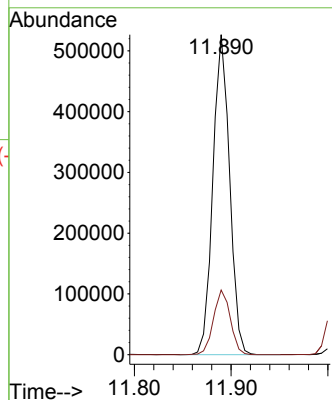
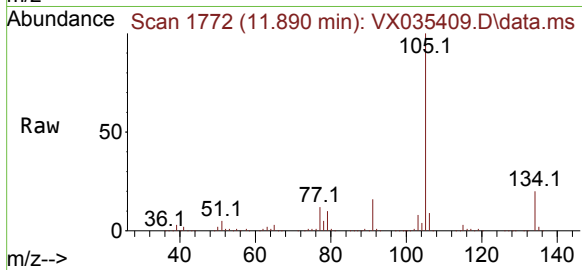
VSTDCCC050EC

Tgt Ion:105 Resp: 630808

Ion Ratio Lower Upper

105 100

134 20.4 10.2 30.4



#86

p-Isopropyltoluene

Concen: 46.861 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX035409.D

Acq: 28 Apr 2023 22:40

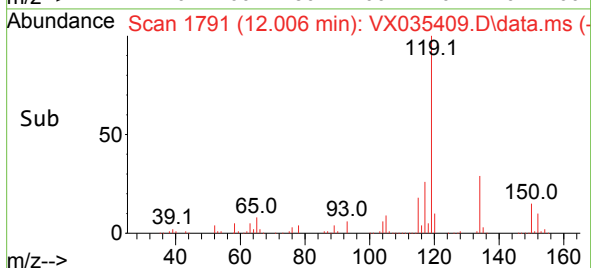
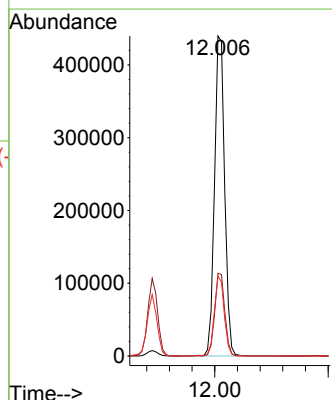
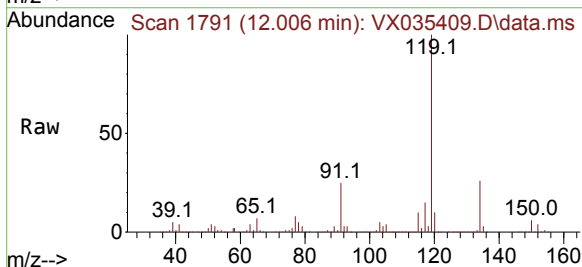
Tgt Ion:119 Resp: 544835

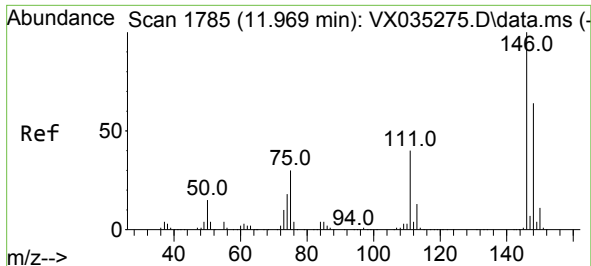
Ion Ratio Lower Upper

119 100

134 25.6 13.2 39.5

91 24.3 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 46.547 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX035409.D

Acq: 28 Apr 2023 22:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

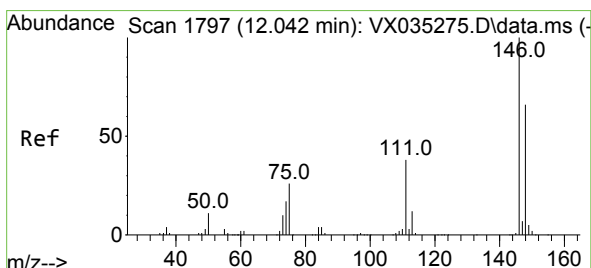
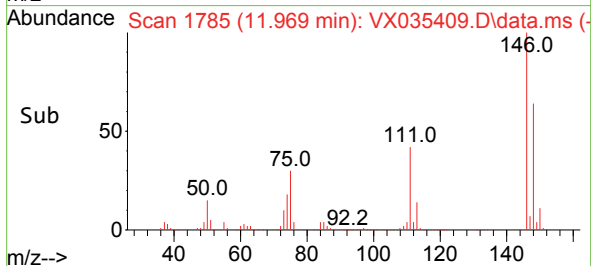
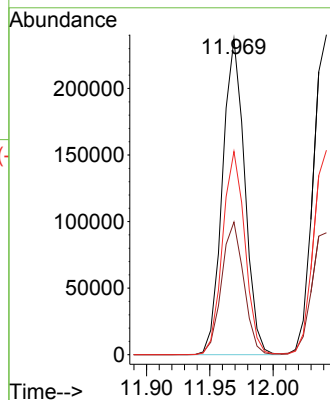
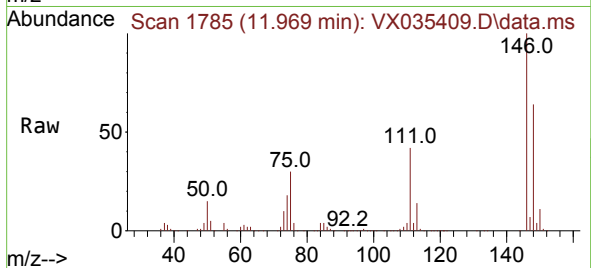
Tgt Ion:146 Resp: 289660

Ion Ratio Lower Upper

146 100

111 42.1 20.9 62.8

148 64.5 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 45.596 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX035409.D

Acq: 28 Apr 2023 22:40

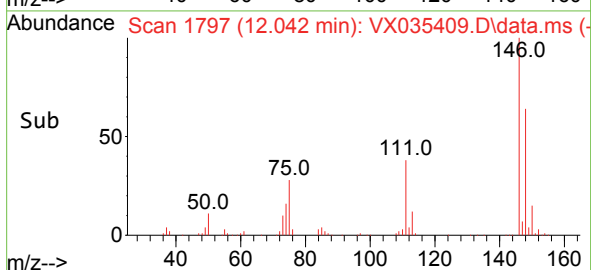
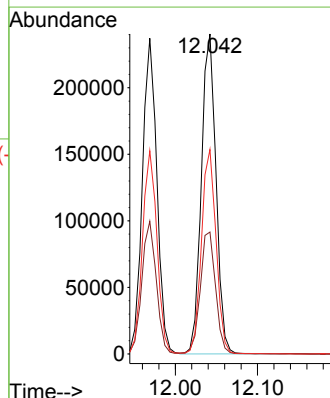
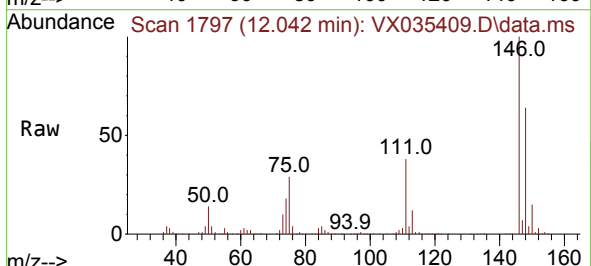
Tgt Ion:146 Resp: 297499

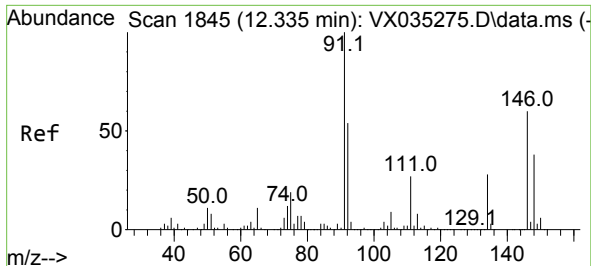
Ion Ratio Lower Upper

146 100

111 39.8 20.6 61.9

148 64.0 31.8 95.4





#89

n-Butylbenzene

Concen: 45.120 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX035409.D

Acq: 28 Apr 2023 22:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

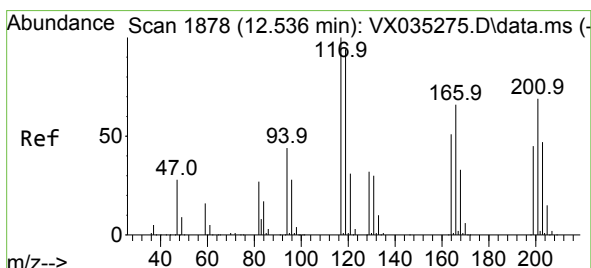
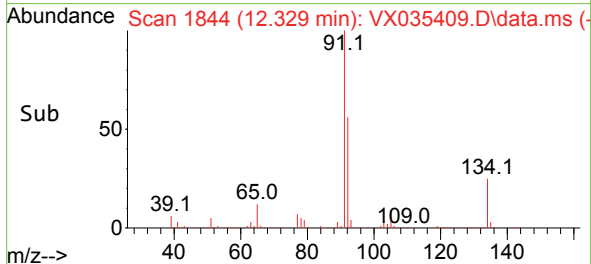
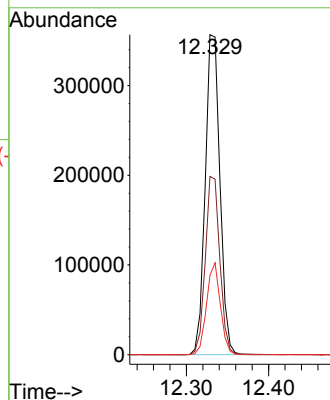
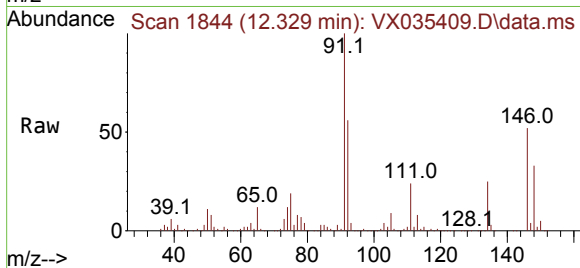
Tgt Ion: 91 Resp: 442847

Ion Ratio Lower Upper

91 100

92 55.0 27.7 83.0

134 27.0 13.0 38.9



#90

Hexachloroethane

Concen: 49.660 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX035409.D

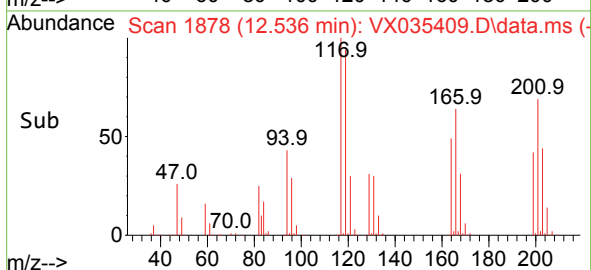
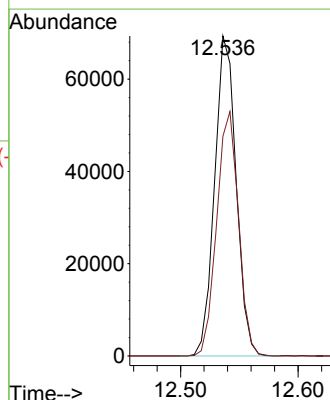
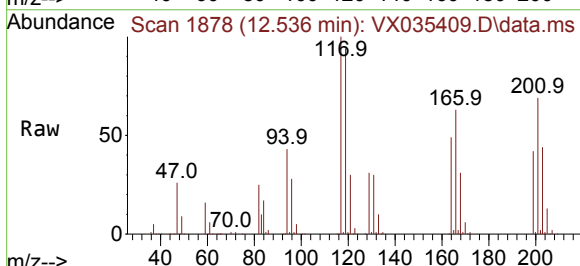
Acq: 28 Apr 2023 22:40

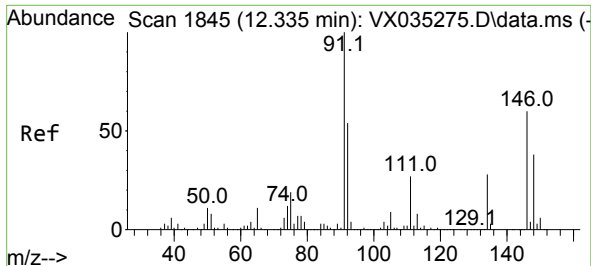
Tgt Ion: 117 Resp: 88385

Ion Ratio Lower Upper

117 100

201 77.3 34.4 103.1

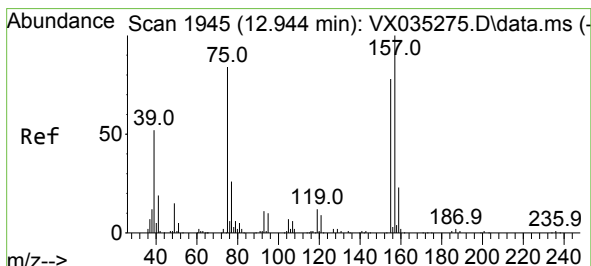
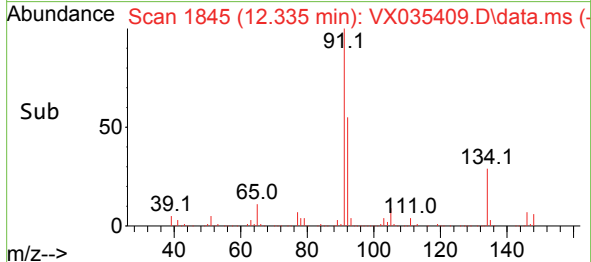
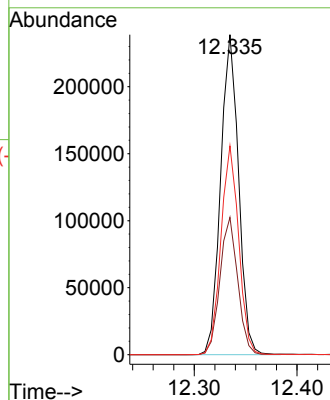
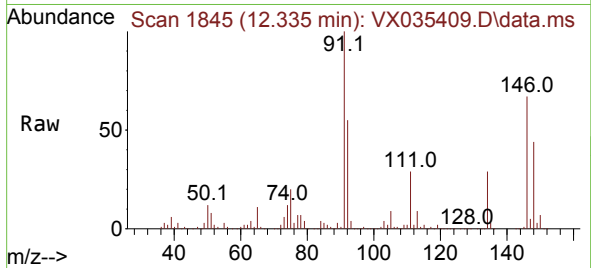




#91
 1,2-Dichlorobenzene
 Concen: 46.374 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VX035409.D
 Acq: 28 Apr 2023 22:40

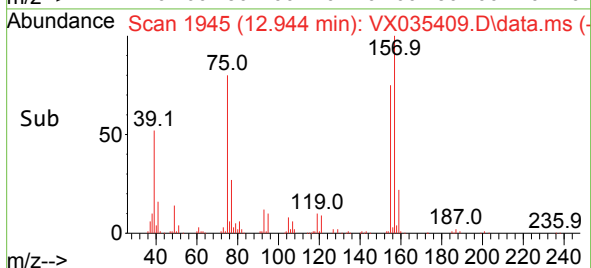
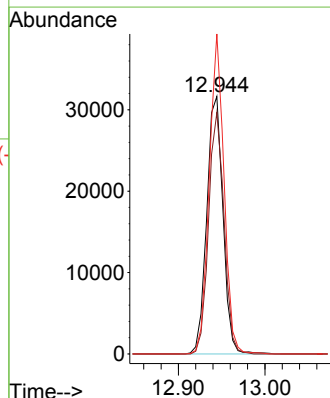
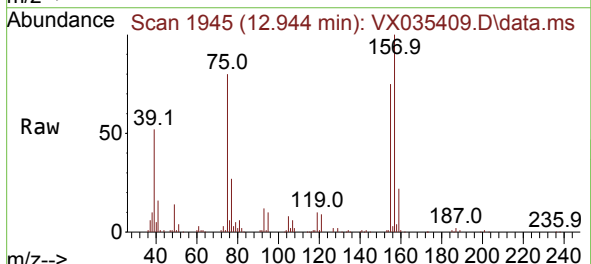
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

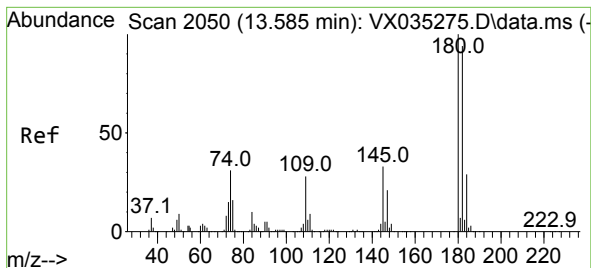
Tgt Ion:146 Resp: 288633
 Ion Ratio Lower Upper
 146 100
 111 42.8 22.0 66.0
 148 64.7 32.0 96.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 50.185 ug/l
 RT: 12.944 min Scan# 1945
 Delta R.T. 0.000 min
 Lab File: VX035409.D
 Acq: 28 Apr 2023 22:40

Tgt Ion: 75 Resp: 41145
 Ion Ratio Lower Upper
 75 100
 155 89.3 38.4 115.1
 157 113.5 49.9 149.7





#93

1,2,4-Trichlorobenzene

Concen: 46.886 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX035409.D

Acq: 28 Apr 2023 22:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

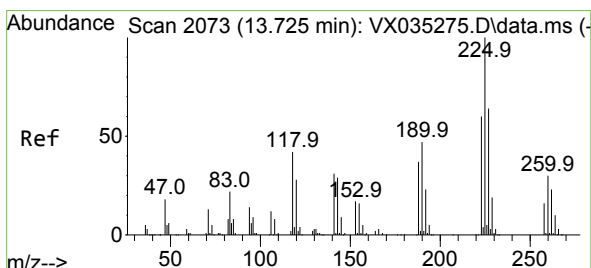
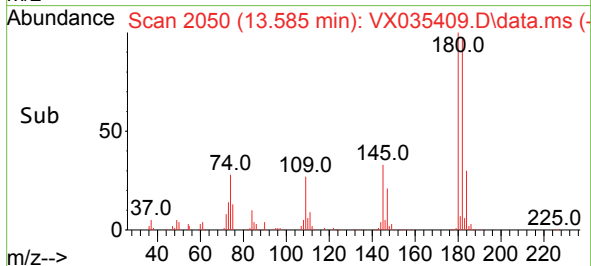
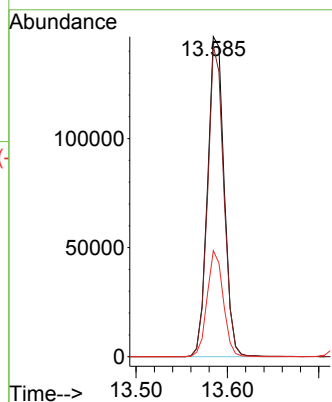
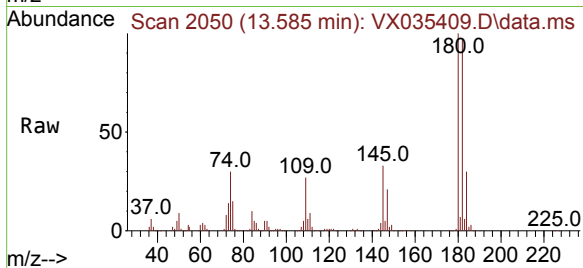
Tgt Ion:180 Resp: 183427

Ion Ratio Lower Upper

180 100

182 94.7 47.0 141.0

145 32.3 15.9 47.7



#94

Hexachlorobutadiene

Concen: 43.156 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX035409.D

Acq: 28 Apr 2023 22:40

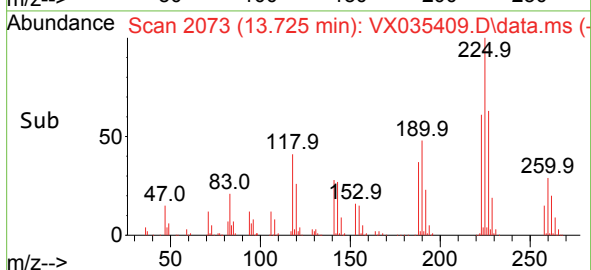
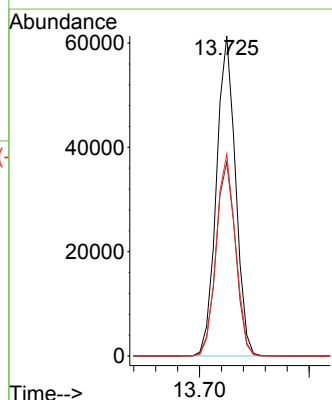
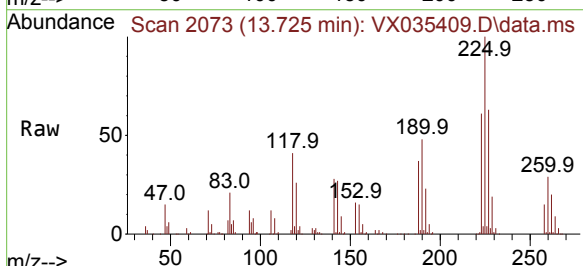
Tgt Ion:225 Resp: 74098

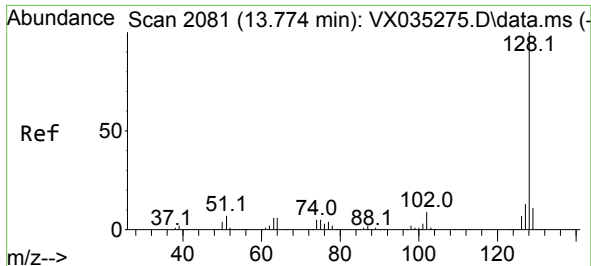
Ion Ratio Lower Upper

225 100

223 61.6 32.1 96.5

227 63.5 31.8 95.4

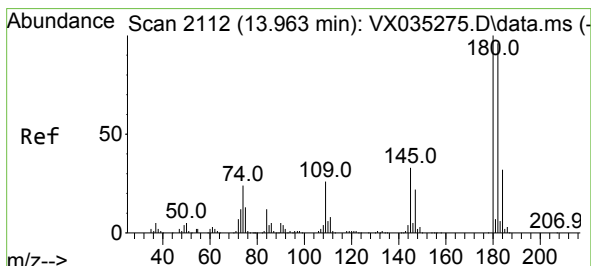
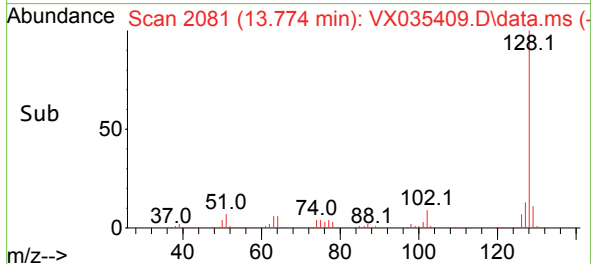
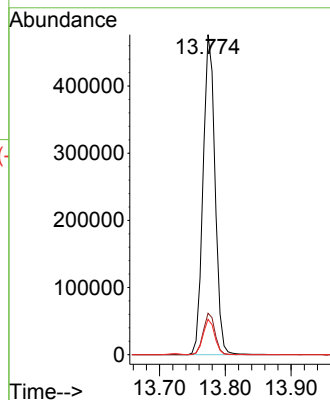
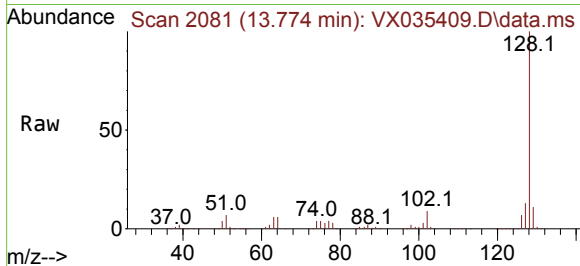




#95
Naphthalene
Concen: 50.048 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX035409.D
Acq: 28 Apr 2023 22:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 602766
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.8 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 46.207 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX035409.D
Acq: 28 Apr 2023 22:40

Tgt Ion:180 Resp: 181977
Ion Ratio Lower Upper
180 100
182 93.8 48.0 144.2
145 33.8 17.7 53.1

