

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050323\
 Data File : VX035500.D
 Acq On : 03 May 2023 11:24
 Operator : JC/MD
 Sample : VX0503WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0503WBSD01

Quant Time: May 03 15:17:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	248574	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	382023	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	342627	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	176166	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	158054	52.704	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 105.400%	
35) Dibromofluoromethane	5.379	113	131027	55.881	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 111.760%	
50) Toluene-d8	8.647	98	476714	53.896	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 107.800%	
62) 4-Bromofluorobenzene	11.079	95	189001	56.802	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 113.600%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	50990	19.386	ug/l	100
3) Chloromethane	1.294	50	40263	16.827	ug/l	100
4) Vinyl Chloride	1.374	62	41771	17.406	ug/l	100
5) Bromomethane	1.617	94	27805	17.432	ug/l	98
6) Chloroethane	1.691	64	23619	16.828	ug/l	98
7) Trichlorofluoromethane	1.892	101	73299	19.532	ug/l	100
8) Diethyl Ether	2.130	74	26188	19.139	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.331	101	49278	19.660	ug/l	95
10) Methyl Iodide	2.453	142	51069	16.144	ug/l	96
11) Tert butyl alcohol	2.989	59	56780	103.985	ug/l	98
12) 1,1-Dichloroethene	2.319	96	43925	18.194	ug/l	100
13) Acrolein	2.239	56	53276	99.212	ug/l	98
14) Allyl chloride	2.666	41	76678	18.048	ug/l	97
15) Acrylonitrile	3.062	53	134224	98.282	ug/l	99
16) Acetone	2.392	43	129341	99.304	ug/l	99
17) Carbon Disulfide	2.514	76	97275	16.808	ug/l	98
18) Methyl Acetate	2.703	43	102953	20.441	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	176996	21.369	ug/l	97
20) Methylene Chloride	2.788	84	54457	18.234	ug/l	88
21) trans-1,2-Dichloroethene	3.093	96	49688	18.950	ug/l	89
22) Diisopropyl ether	3.757	45	167002	19.863	ug/l	94
23) Vinyl Acetate	3.721	43	587326	101.630	ug/l	96
24) 1,1-Dichloroethane	3.611	63	92865	19.609	ug/l	98
25) 2-Butanone	4.562	43	185723	97.693	ug/l #	90
26) 2,2-Dichloropropane	4.471	77	76817	20.704	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	59399	19.272	ug/l	95
28) Bromochloromethane	4.897	49	43002	21.308	ug/l #	81
29) Tetrahydrofuran	5.013	42	116397	95.510	ug/l	93
30) Chloroform	5.092	83	99469	20.806	ug/l	93
31) Cyclohexane	5.464	56	78335	18.414	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	86029	20.533	ug/l	96
36) 1,1-Dichloropropene	5.690	75	70807	19.340	ug/l	98
37) Ethyl Acetate	4.708	43	67650	20.231	ug/l	95
38) Carbon Tetrachloride	5.672	117	74720	21.498	ug/l	93
39) Methylcyclohexane	7.379	83	85976	19.292	ug/l	98
40) Benzene	6.037	78	209339	19.932	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	40363	21.066	ug/l	96
42) 1,2-Dichloroethane	6.086	62	78516	20.967	ug/l	97
43) Isopropyl Acetate	6.336	43	117382	20.891	ug/l	95
44) Trichloroethene	7.123	130	58948	20.374	ug/l	98
45) 1,2-Dichloropropane	7.427	63	54863	20.720	ug/l	95
46) Dibromomethane	7.580	93	37811	20.794	ug/l	92
47) Bromodichloromethane	7.818	83	74071	22.110	ug/l	96
48) Methyl methacrylate	7.690	41	58344	21.168	ug/l	92
49) 1,4-Dioxane	7.708	88	26697	397.379	ug/l	96
51) 4-Methyl-2-Pentanone	8.573	43	365512	105.884	ug/l	95
52) Toluene	8.714	92	136963	20.573	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	78269	22.371	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	88362	22.344	ug/l #	90
55) 1,1,2-Trichloroethane	9.153	97	58231	21.941	ug/l	94
56) Ethyl methacrylate	9.116	69	87986	22.255	ug/l #	89
57) 1,3-Dichloropropane	9.305	76	96980	21.364	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	196099	99.199	ug/l	93
59) 2-Hexanone	9.427	43	278187	107.271	ug/l	93
60) Dibromochloromethane	9.518	129	58880	23.156	ug/l	97
61) 1,2-Dibromoethane	9.610	107	59834	21.870	ug/l	99
64) Tetrachloroethene	9.275	164	52455	19.995	ug/l	97
65) Chlorobenzene	10.079	112	153244	20.673	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	56777	22.008	ug/l	97
67) Ethyl Benzene	10.195	91	266140	20.732	ug/l	99
68) m/p-Xylenes	10.299	106	206571	41.994	ug/l	99
69) o-Xylene	10.640	106	101666	21.077	ug/l	99
70) Styrene	10.652	104	170281	21.772	ug/l	98
71) Bromoform	10.799	173	41598	23.181	ug/l #	100
73) Isopropylbenzene	10.963	105	271723	21.100	ug/l	99
74) N-amyl acetate	10.841	43	102048	21.087	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.213	83	84815	21.220	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	89824	25.561	ug/l	85
77) Bromobenzene	11.195	156	68323	21.344	ug/l	90
78) n-propylbenzene	11.305	91	302154	20.430	ug/l	99
79) 2-Chlorotoluene	11.366	91	185969	20.123	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	233001	21.458	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	22225	20.484	ug/l	99
82) 4-Chlorotoluene	11.451	91	216996	20.905	ug/l	99
83) tert-Butylbenzene	11.713	119	228366	20.961	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	232886	21.346	ug/l	99
85) sec-Butylbenzene	11.890	105	273886	20.495	ug/l	99
86) p-Isopropyltoluene	12.006	119	237063	20.857	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	128360	21.100	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	129612	20.321	ug/l	99
89) n-Butylbenzene	12.335	91	192797	20.094	ug/l	98
90) Hexachloroethane	12.536	117	35989	20.685	ug/l	86
91) 1,2-Dichlorobenzene	12.335	146	127036	20.879	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	17451	21.774	ug/l	84
93) 1,2,4-Trichlorobenzene	13.591	180	81689	21.360	ug/l	100
94) Hexachlorobutadiene	13.725	225	34976	20.838	ug/l	98
95) Naphthalene	13.774	128	266259	22.615	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	81115	21.069	ug/l	97

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Instrument :
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ClientSampleId :
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Quant Time: May 03 15:17:51 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 25 16:31:40 2023
Response via : Initial Calibration

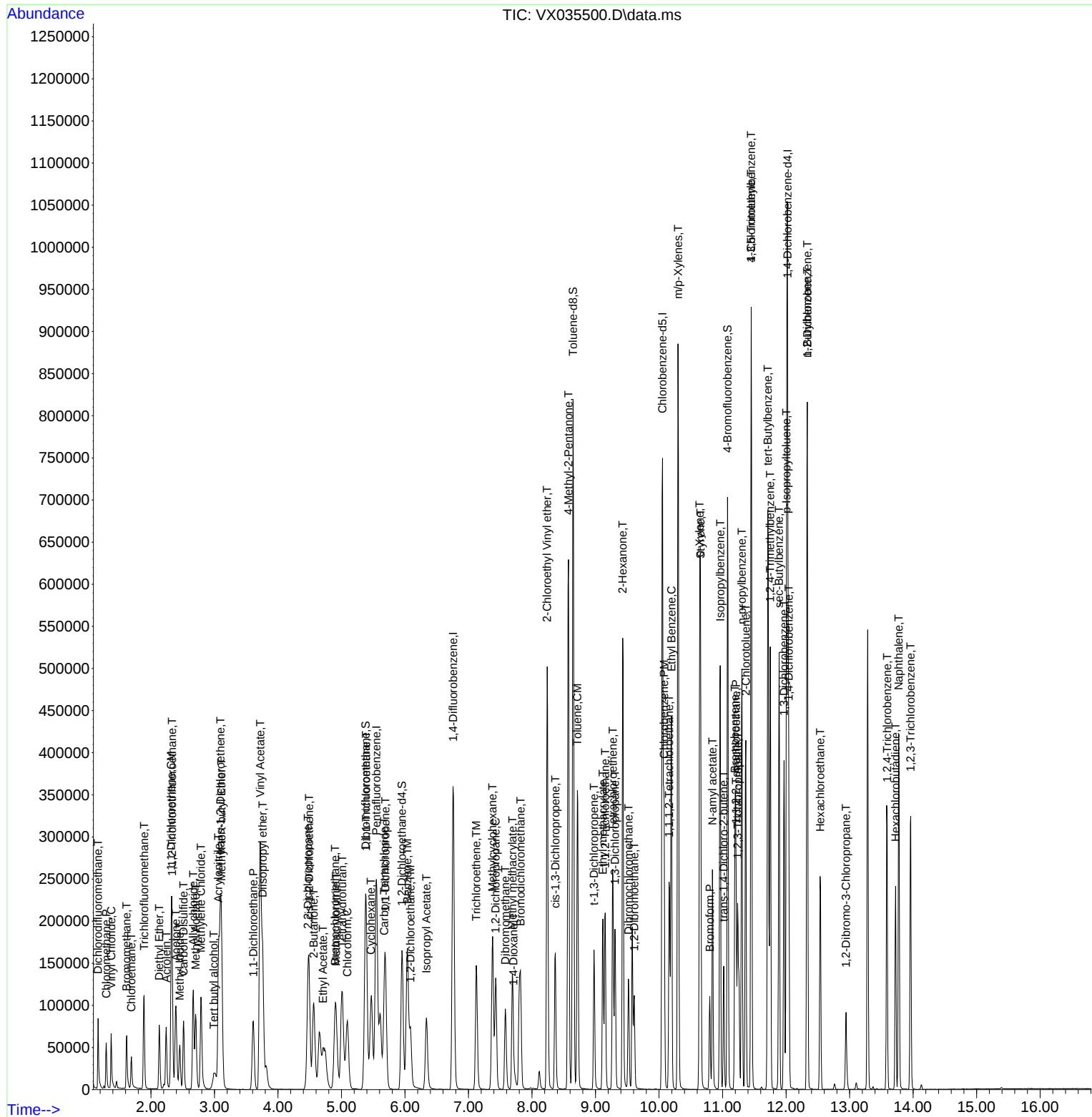
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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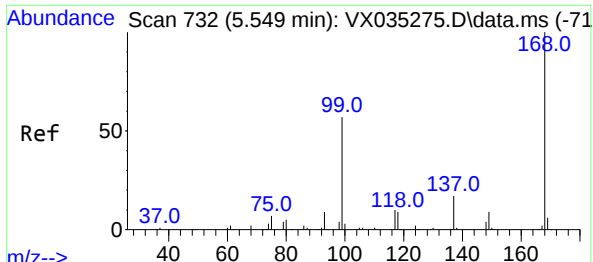
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050323\
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
Quant Title : SW846 8260
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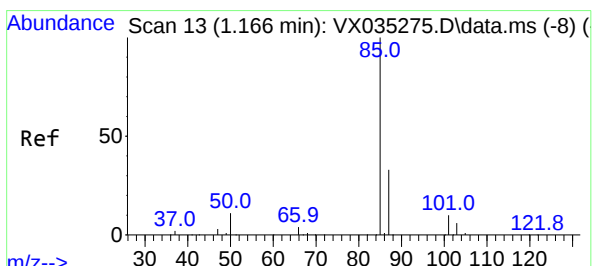
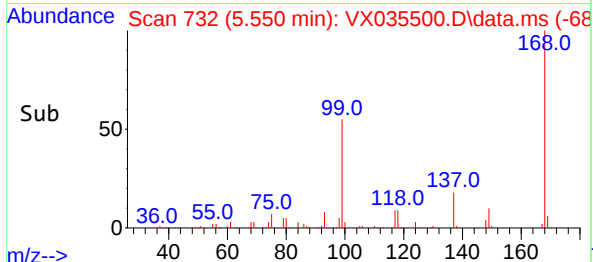
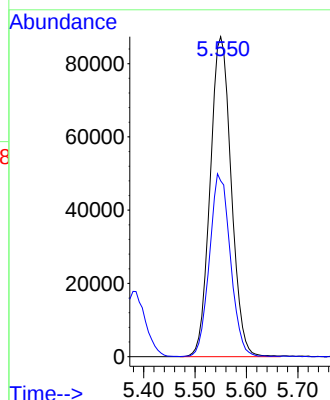
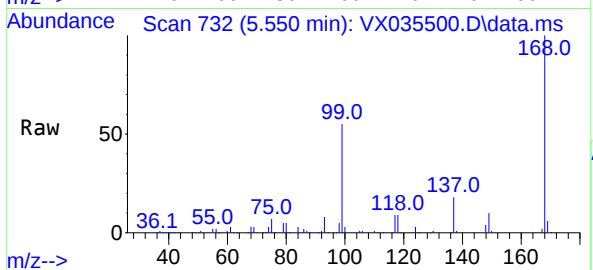




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX035500.D
Acq: 03 May 2023 11:24

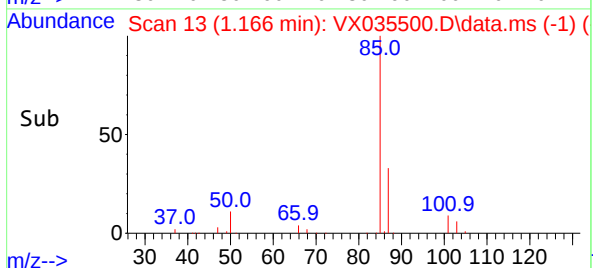
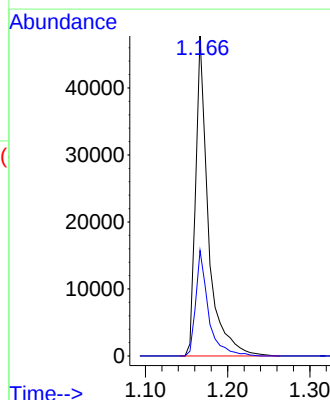
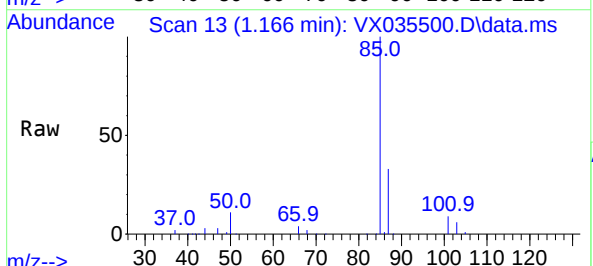
Instrument :
MSVOA_X
ClientSampleId :
VX0503WBSD01

Tgt Ion:168 Resp: 248574
Ion Ratio Lower Upper
168 100
99 54.9 45.7 68.5

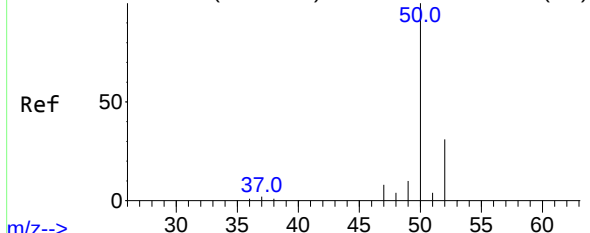


#2
Dichlorodifluoromethane
Concen: 19.386 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX035500.D
Acq: 03 May 2023 11:24

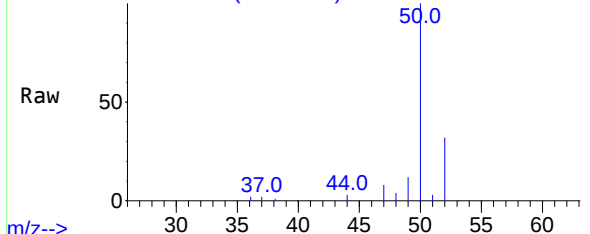
Tgt Ion: 85 Resp: 50990
Ion Ratio Lower Upper
85 100
87 32.9 16.4 49.1



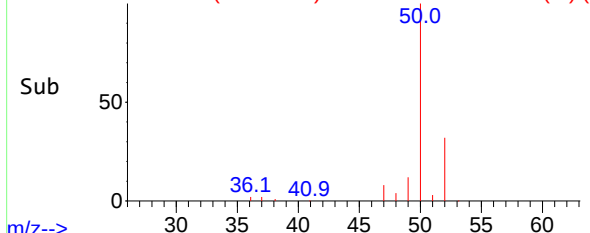
Abundance Scan 34 (1.294 min): VX035275.D\data.ms (-28)



Abundance Scan 34 (1.294 min): VX035500.D\data.ms



Abundance Scan 34 (1.294 min): VX035500.D\data.ms (-1)



#3

Chloromethane

Concen: 16.827 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX035500.D

Acq: 03 May 2023 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX0503WBSD01

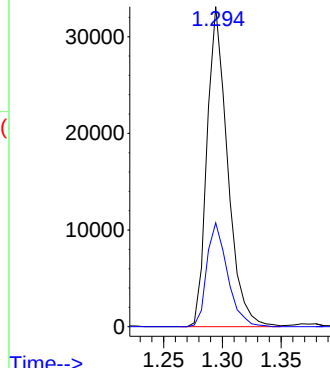
Tgt Ion: 50 Resp: 40263

Ion Ratio Lower Upper

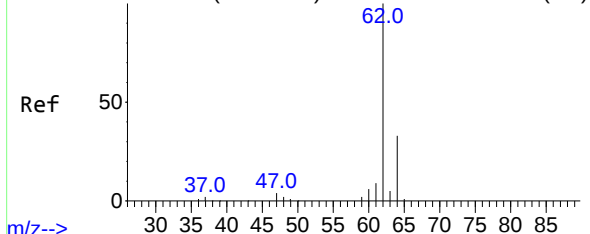
50 100

52 32.5 25.9 38.9

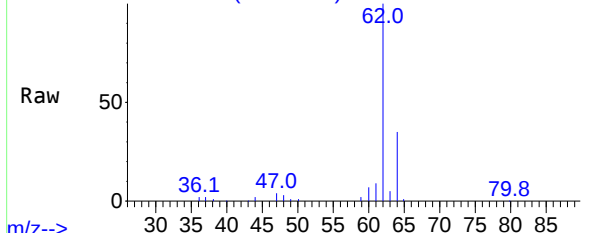
Abundance



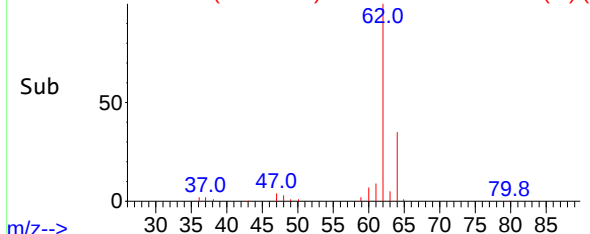
Abundance Scan 47 (1.373 min): VX035275.D\data.ms (-42)



Abundance Scan 47 (1.374 min): VX035500.D\data.ms



Abundance Scan 47 (1.374 min): VX035500.D\data.ms (-1)



#4

Vinyl Chloride

Concen: 17.406 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.001 min

Lab File: VX035500.D

Acq: 03 May 2023 11:24

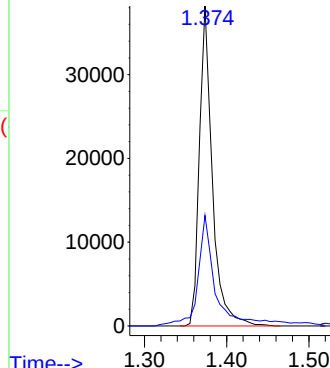
Tgt Ion: 62 Resp: 41771

Ion Ratio Lower Upper

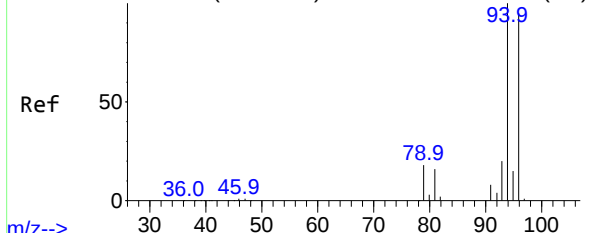
62 100

64 33.2 26.4 39.6

Abundance

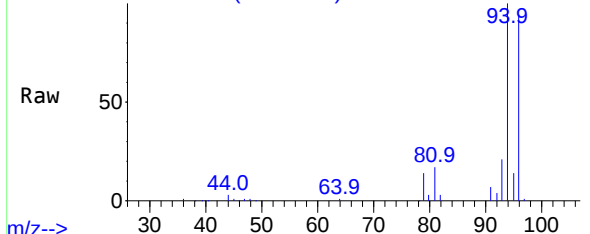


Abundance Scan 87 (1.617 min): VX035275.D\data.ms (-81)



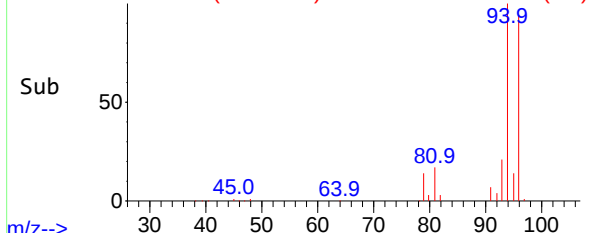
m/z-->

Abundance Scan 87 (1.617 min): VX035500.D\data.ms



m/z-->

Abundance Scan 87 (1.617 min): VX035500.D\data.ms (-38)



m/z-->

#5

Bromomethane

Concen: 17.432 ug/l

RT: 1.617 min Scan# 81

Delta R.T. 0.000 min

Lab File: VX035500.D

Acq: 03 May 2023 11:24

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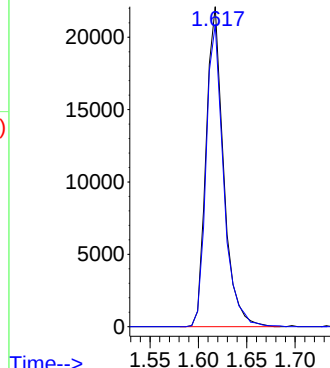
Tgt Ion: 94 Resp: 27805

Ion Ratio Lower Upper

94 100

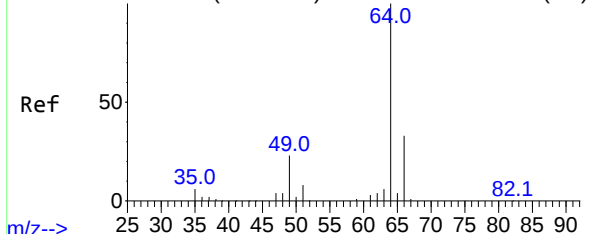
96 94.4 77.0 115.6

Abundance



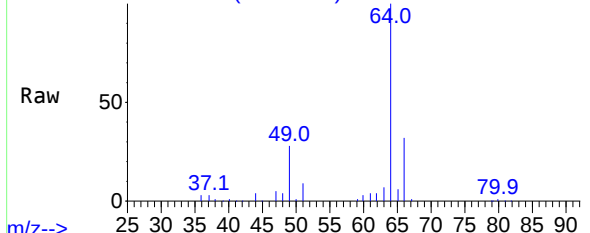
Time-->

Abundance Scan 99 (1.690 min): VX035275.D\data.ms (-93)



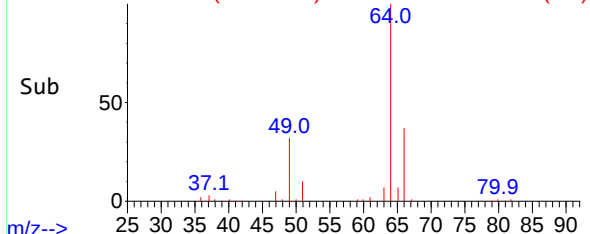
m/z-->

Abundance Scan 99 (1.691 min): VX035500.D\data.ms



m/z-->

Abundance Scan 99 (1.691 min): VX035500.D\data.ms (-50)



m/z-->

#6

Chloroethane

Concen: 16.828 ug/l

RT: 1.691 min Scan# 99

Delta R.T. 0.001 min

Lab File: VX035500.D

Acq: 03 May 2023 11:24

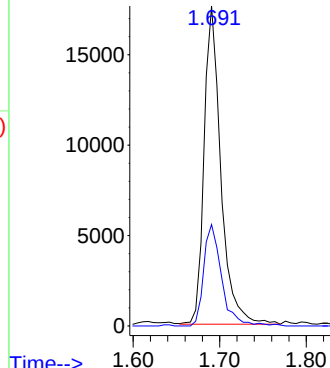
Tgt Ion: 64 Resp: 23619

Ion Ratio Lower Upper

64 100

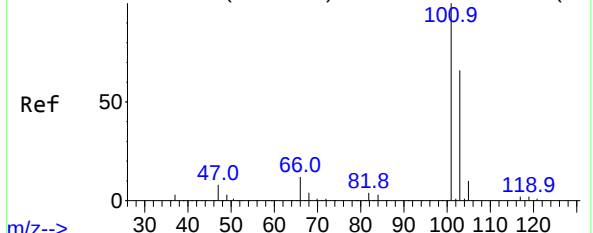
66 31.9 26.2 39.4

Abundance



Time-->

Abundance Scan 131 (1.885 min): VX035275.D\data.ms (-12



#7

Trichlorofluoromethane

Concen: 19.532 ug/l

RT: 1.892 min Scan# 11

Delta R.T. 0.007 min

Lab File: VX035500.D

Acq: 03 May 2023 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX0503WBSD01

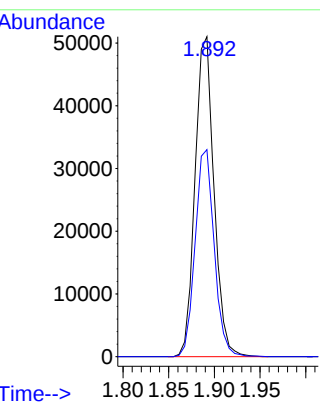
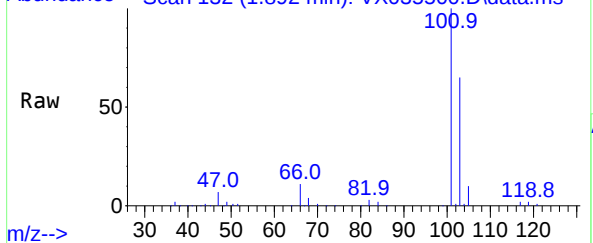
Tgt Ion:101 Resp: 73299

Ion Ratio Lower Upper

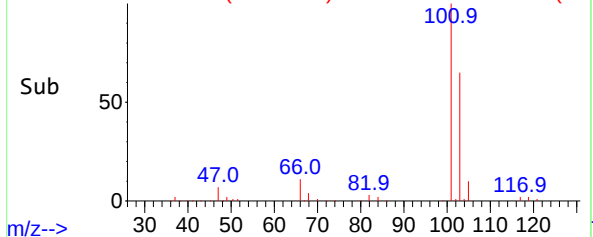
101 100

103 64.7 52.0 78.0

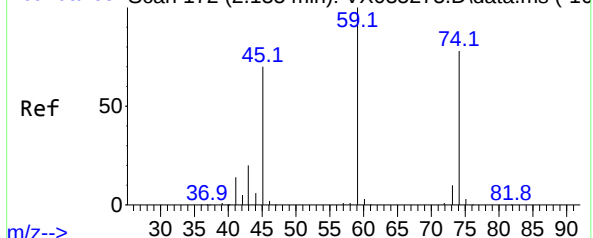
Abundance Scan 132 (1.892 min): VX035500.D\data.ms



Abundance Scan 132 (1.892 min): VX035500.D\data.ms (-82



Abundance Scan 172 (2.135 min): VX035275.D\data.ms (-16



#8

Diethyl Ether

Concen: 19.139 ug/l

RT: 2.130 min Scan# 171

Delta R.T. -0.005 min

Lab File: VX035500.D

Acq: 03 May 2023 11:24

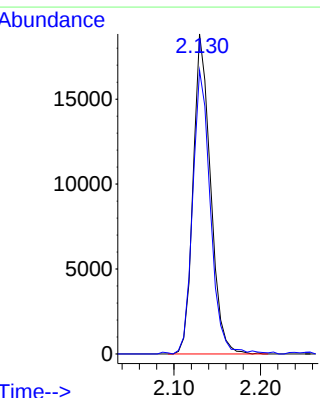
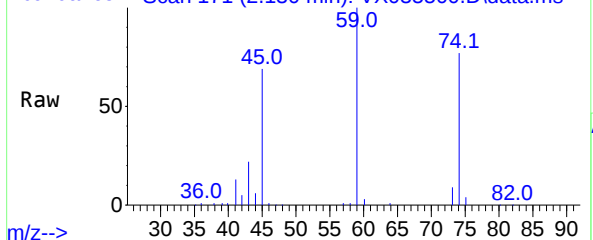
Tgt Ion: 74 Resp: 26188

Ion Ratio Lower Upper

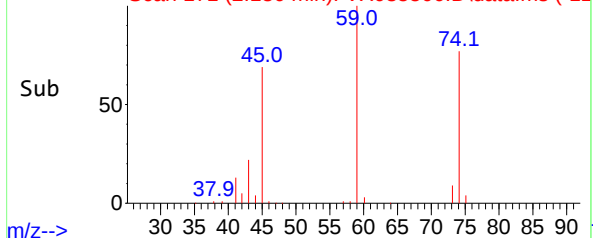
74 100

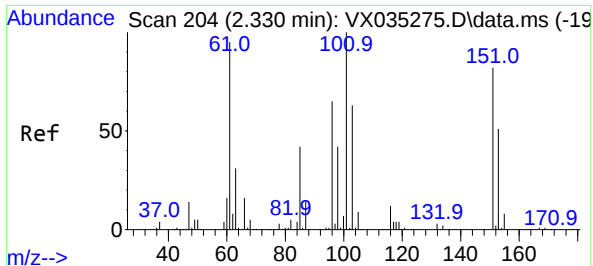
45 91.0 49.8 149.3

Abundance Scan 171 (2.130 min): VX035500.D\data.ms



Abundance Scan 171 (2.130 min): VX035500.D\data.ms (-12

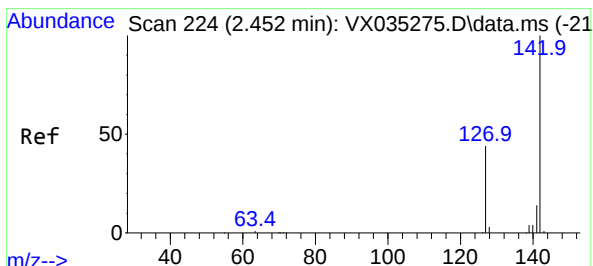
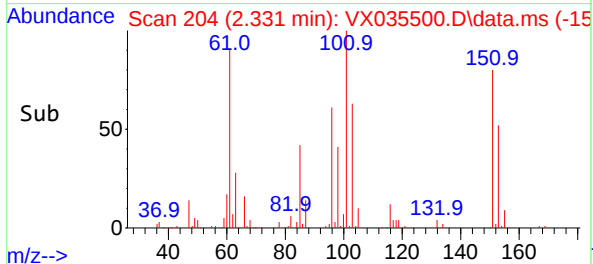
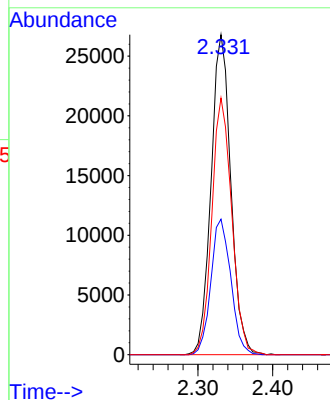
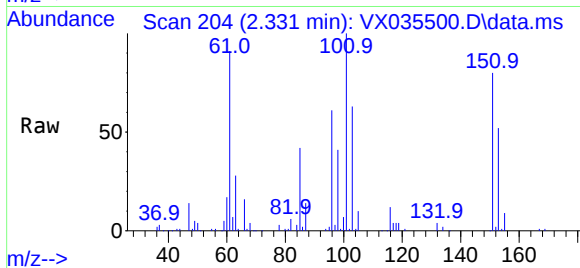




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.660 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.001 min
Lab File: VX035500.D
Acq: 03 May 2023 11:24

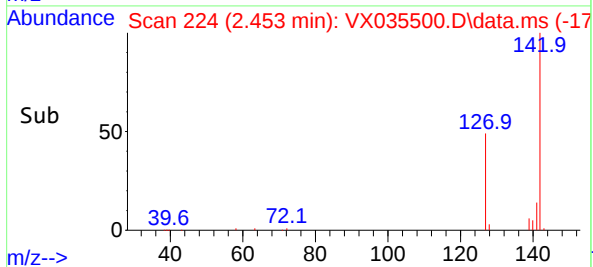
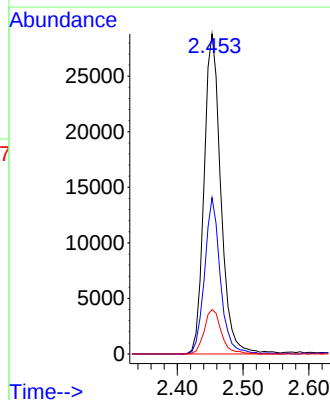
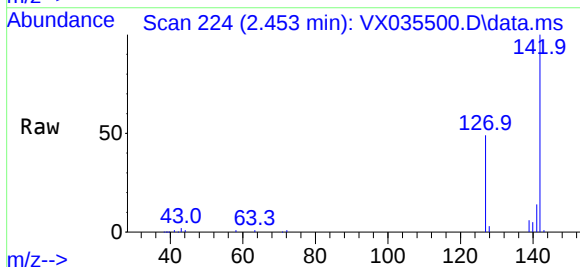
Instrument :
MSVOA_X
ClientSampleId :
VX0503WBSD01

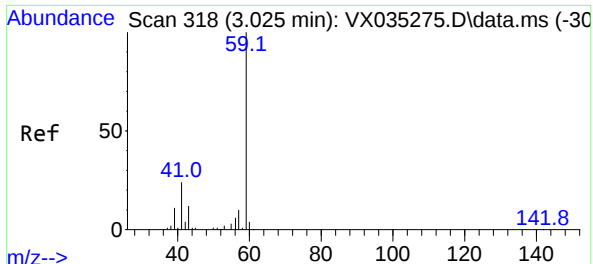
Tgt Ion:101 Resp: 49278
Ion Ratio Lower Upper
101 100
85 42.6 35.4 53.2
151 80.7 60.2 90.4



#10
Methyl Iodide
Concen: 16.144 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX035500.D
Acq: 03 May 2023 11:24

Tgt Ion:142 Resp: 51069
Ion Ratio Lower Upper
142 100
127 45.6 34.0 51.0
141 14.1 11.1 16.7





#11

Tert butyl alcohol

Concen: 103.985 ug/l

RT: 2.989 min Scan# 318

Delta R.T. -0.036 min

Lab File: VX035500.D

Acq: 03 May 2023 11:24

Instrument :

MSVOA_X

ClientSampleId :

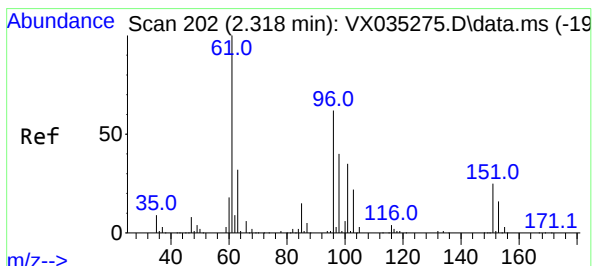
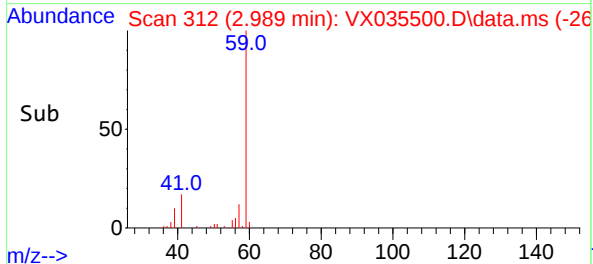
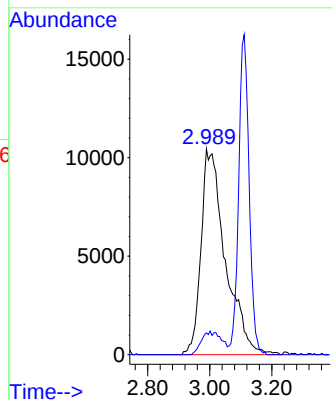
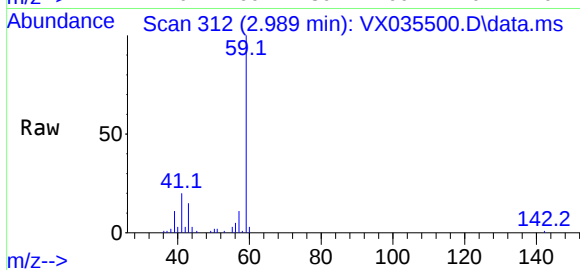
VX0503WBSD01

Tgt Ion: 59 Resp: 56780

Ion Ratio Lower Upper

59 100

57 9.2 8.1 12.1



#12

1,1-Dichloroethene

Concen: 18.194 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.001 min

Lab File: VX035500.D

Acq: 03 May 2023 11:24

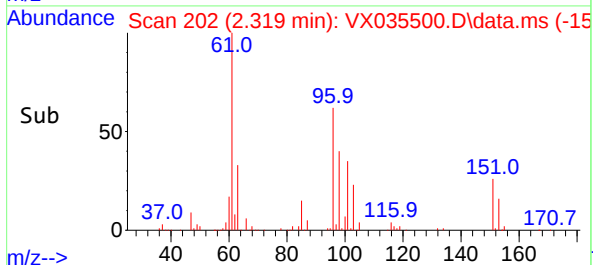
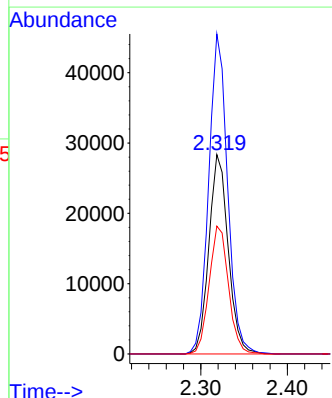
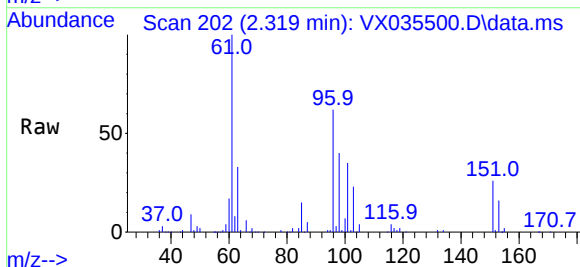
Tgt Ion: 96 Resp: 43925

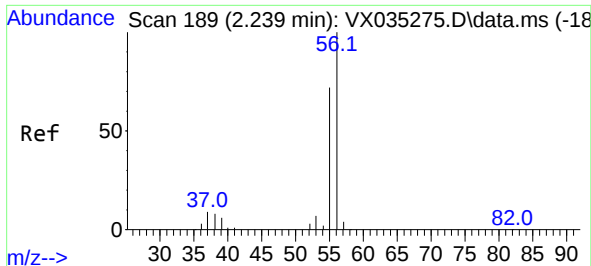
Ion Ratio Lower Upper

96 100

61 160.6 128.8 193.2

98 64.1 51.4 77.0

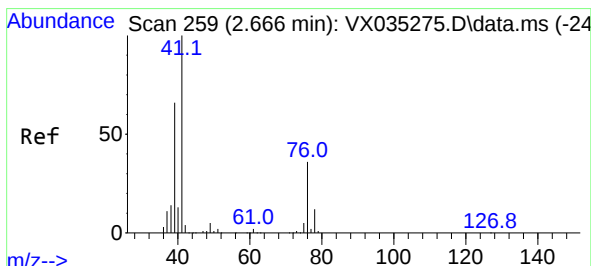
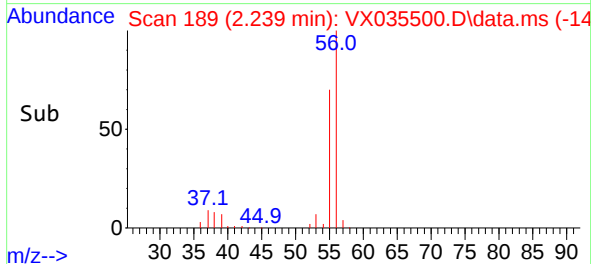
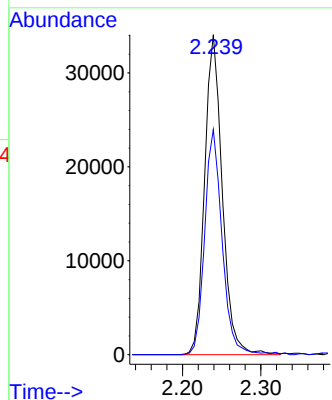
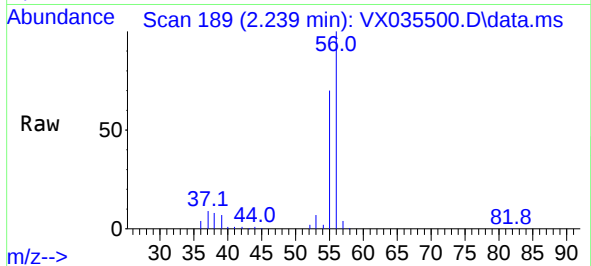




#13
Acrolein
Concen: 99.212 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX035500.D
Acq: 03 May 2023 11:24

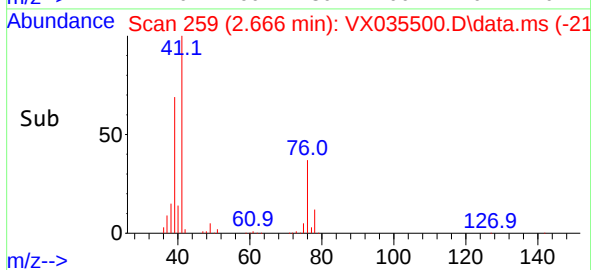
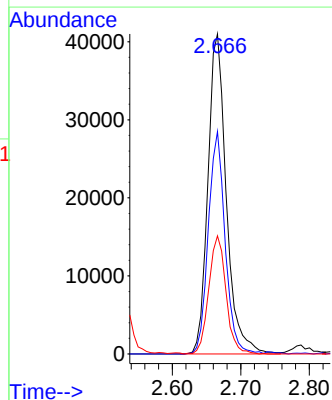
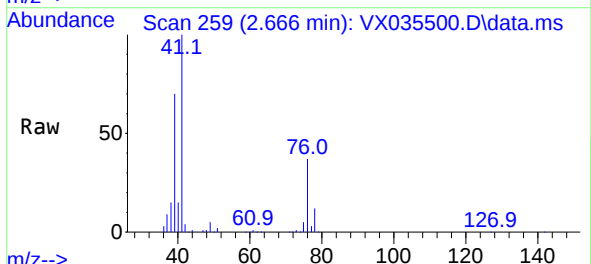
Instrument :
MSVOA_X
ClientSampleId :
VX0503WBSD01

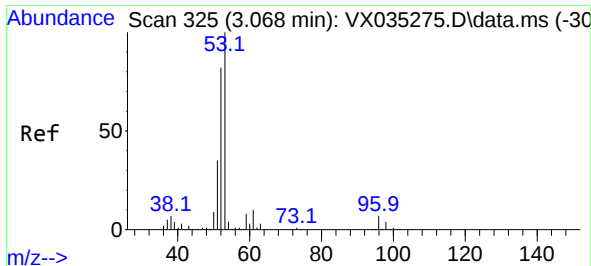
Tgt Ion: 56 Resp: 53276
Ion Ratio Lower Upper
56 100
55 69.2 56.6 85.0



#14
Allyl chloride
Concen: 18.048 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX035500.D
Acq: 03 May 2023 11:24

Tgt Ion: 41 Resp: 76678
Ion Ratio Lower Upper
41 100
39 63.5 52.4 78.6
76 34.5 26.0 39.0

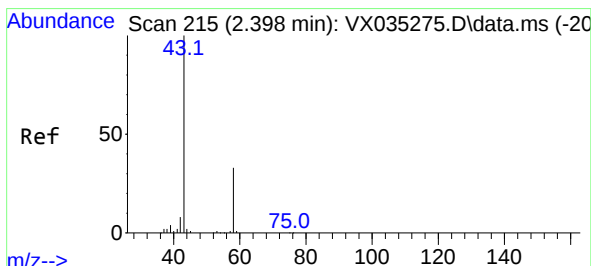
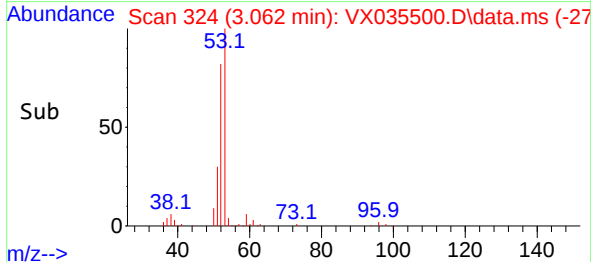
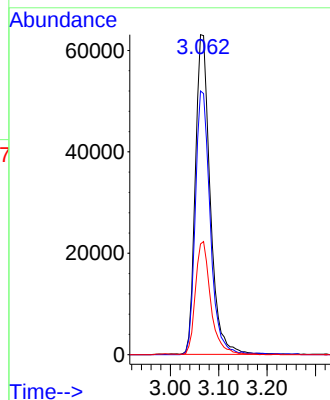
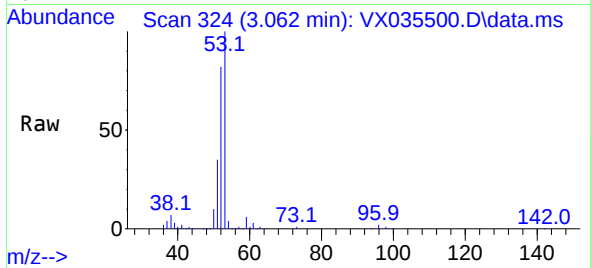




#15
Acrylonitrile
Concen: 98.282 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX035500.D
Acq: 03 May 2023 11:24

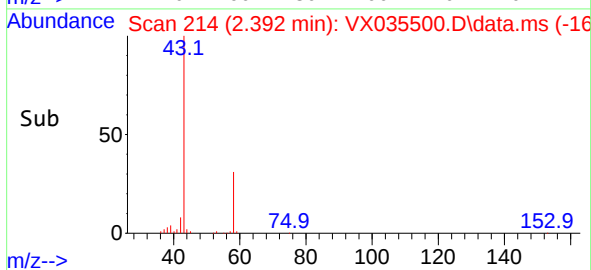
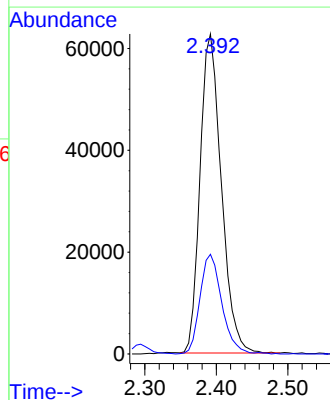
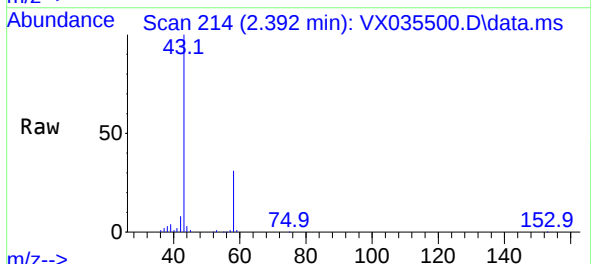
Instrument :
MSVOA_X
ClientSampleId :
VX0503WBSD01

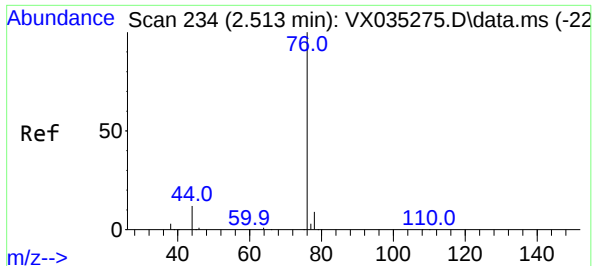
Tgt Ion: 53 Resp: 134224
Ion Ratio Lower Upper
53 100
52 82.6 66.2 99.2
51 36.5 28.3 42.5



#16
Acetone
Concen: 99.304 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX035500.D
Acq: 03 May 2023 11:24

Tgt Ion: 43 Resp: 129341
Ion Ratio Lower Upper
43 100
58 31.3 24.7 37.1

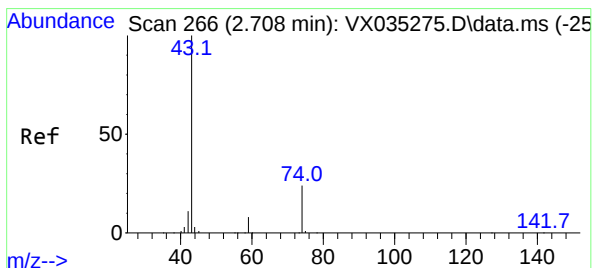
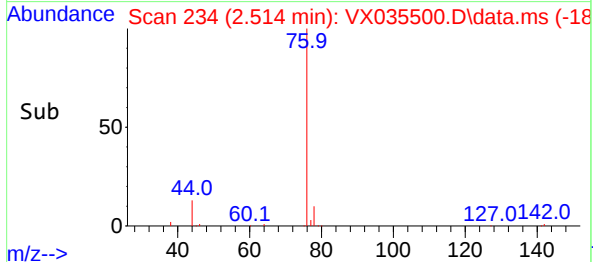
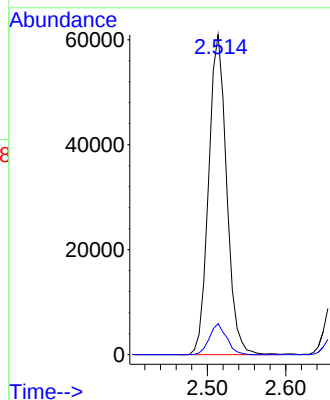
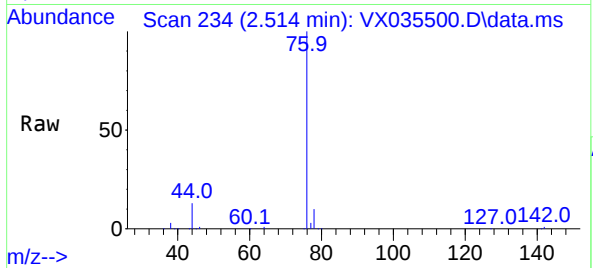




#17
Carbon Disulfide
Concen: 16.808 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX035500.D
Acq: 03 May 2023 11:24

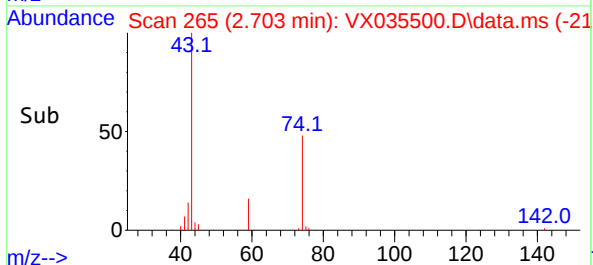
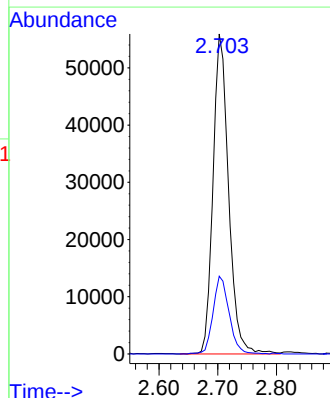
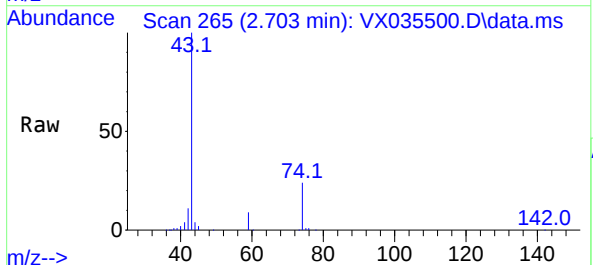
Instrument :
MSVOA_X
ClientSampleId :
VX0503WBSD01

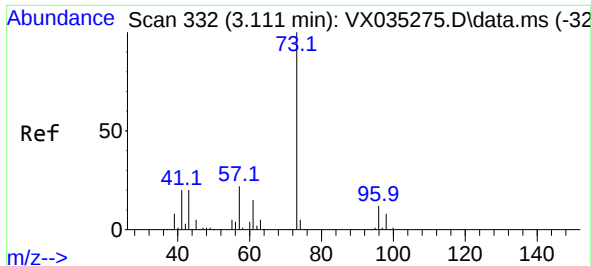
Tgt Ion: 76 Resp: 97275
Ion Ratio Lower Upper
76 100
78 9.7 7.2 10.8



#18
Methyl Acetate
Concen: 20.441 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.005 min
Lab File: VX035500.D
Acq: 03 May 2023 11:24

Tgt Ion: 43 Resp: 102953
Ion Ratio Lower Upper
43 100
74 25.0 18.3 27.5

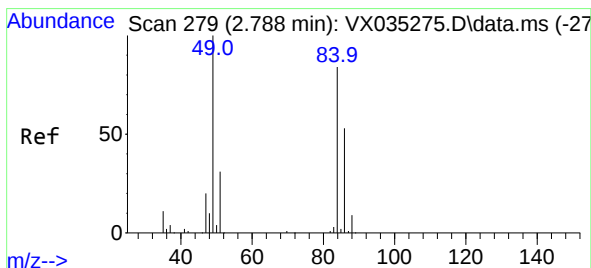
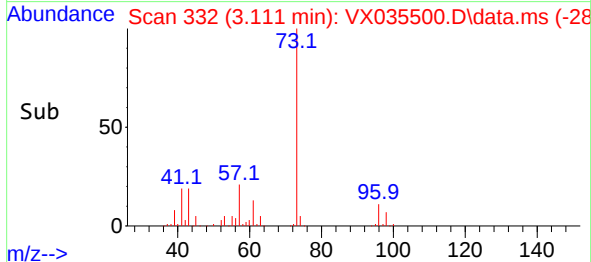
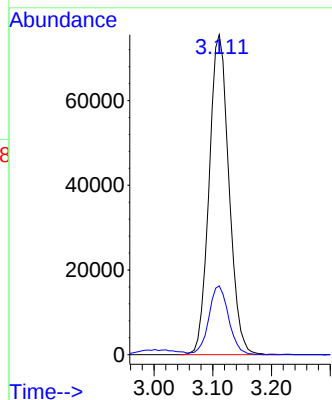
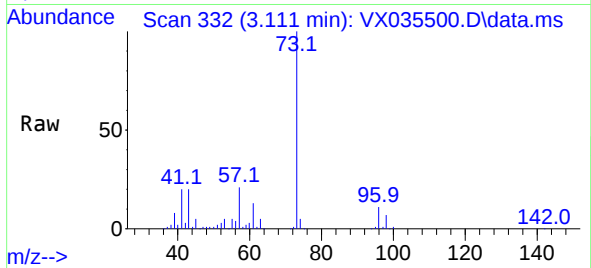




#19
Methyl tert-butyl Ether
Concen: 21.369 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX035500.D
Acq: 03 May 2023 11:24

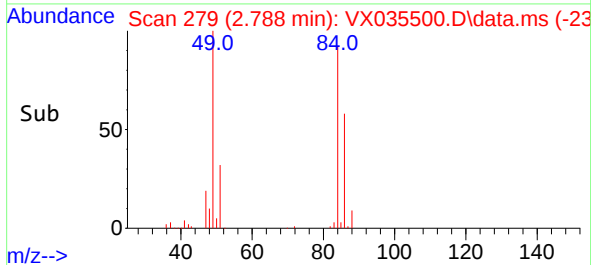
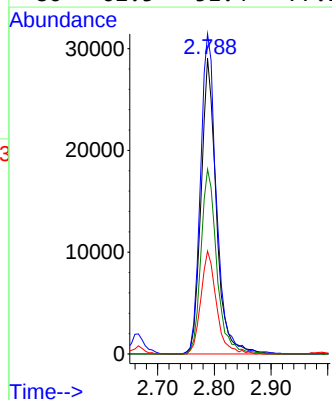
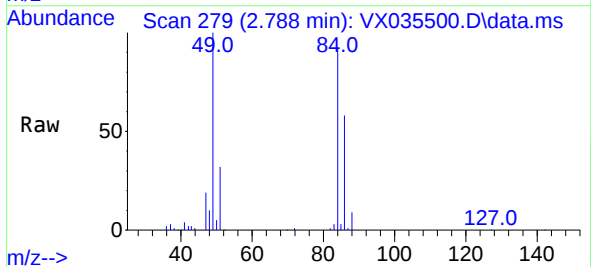
Instrument :
MSVOA_X
ClientSampleId :
VX0503WBSD01

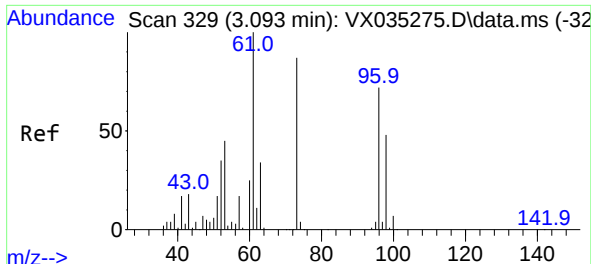
Tgt Ion: 73 Resp: 176996
Ion Ratio Lower Upper
73 100
57 21.5 18.5 27.7



#20
Methylene Chloride
Concen: 18.234 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX035500.D
Acq: 03 May 2023 11:24

Tgt Ion: 84 Resp: 54457
Ion Ratio Lower Upper
84 100
49 108.3 103.8 155.8
51 34.8 31.8 47.8
86 62.5 51.4 77.2

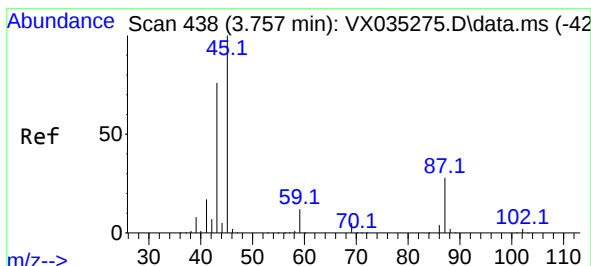
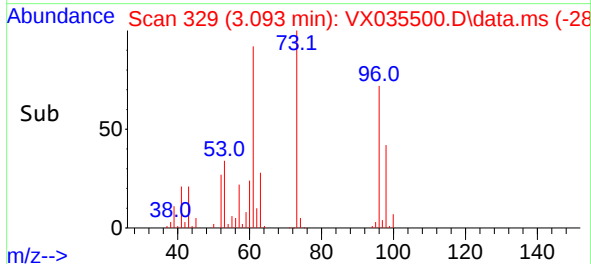
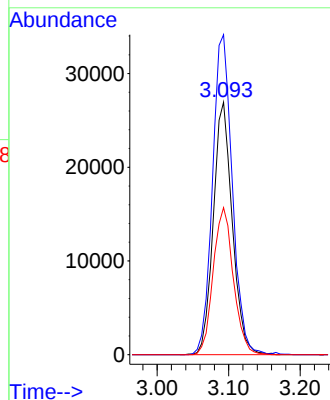
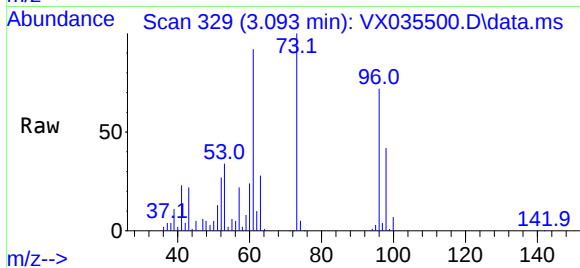




#21
trans-1,2-Dichloroethene
Concen: 18.950 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX035500.D
Acq: 03 May 2023 11:24

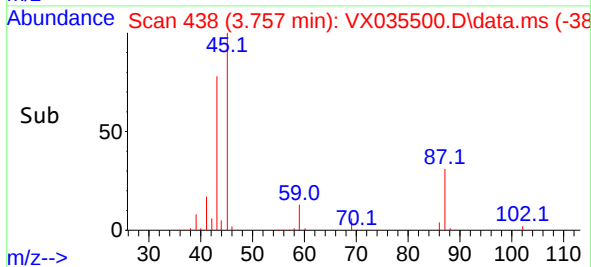
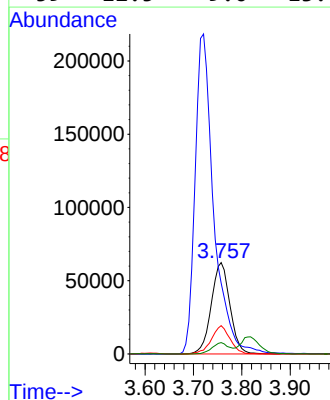
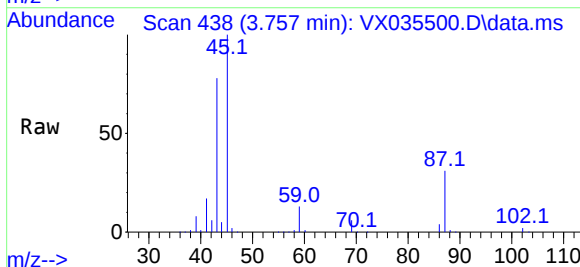
Instrument :
MSVOA_X
ClientSampleId :
VX0503WBSD01

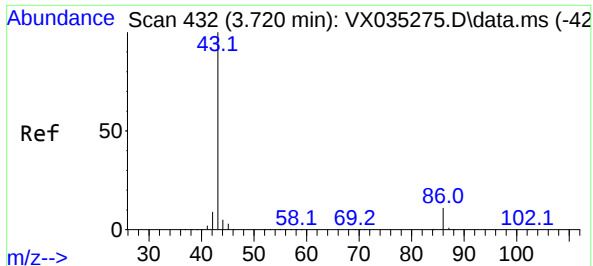
Tgt Ion: 96 Resp: 49688
Ion Ratio Lower Upper
96 100
61 126.8 113.0 169.6
98 58.2 52.1 78.1



#22
Diisopropyl ether
Concen: 19.863 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX035500.D
Acq: 03 May 2023 11:24

Tgt Ion: 45 Resp: 167002
Ion Ratio Lower Upper
45 100
43 77.3 65.4 98.2
87 30.9 20.6 31.0
59 12.5 9.0 13.6

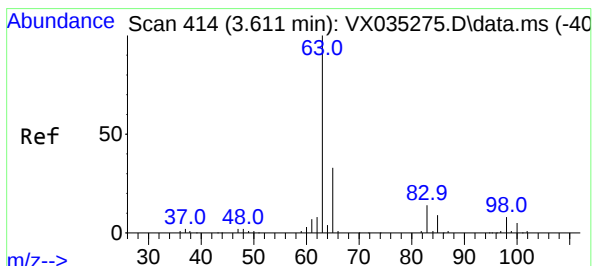
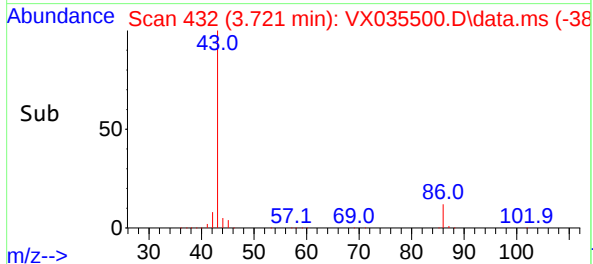
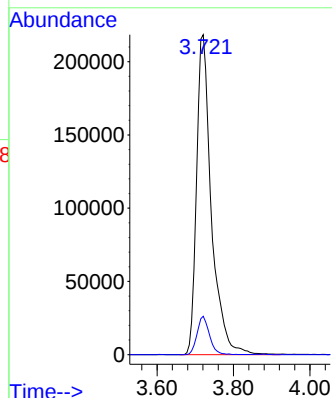
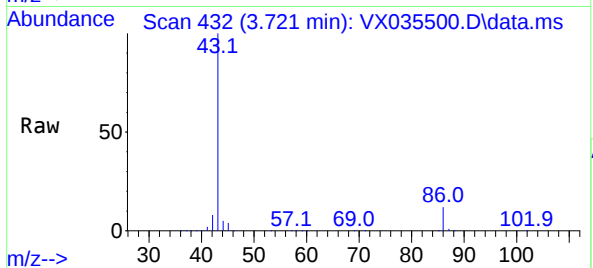




#23
 Vinyl Acetate
 Concen: 101.630 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.001 min
 Lab File: VX035500.D
 Acq: 03 May 2023 11:24

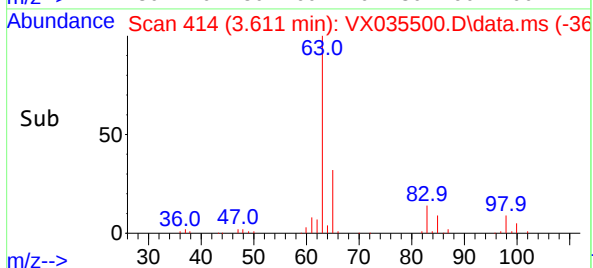
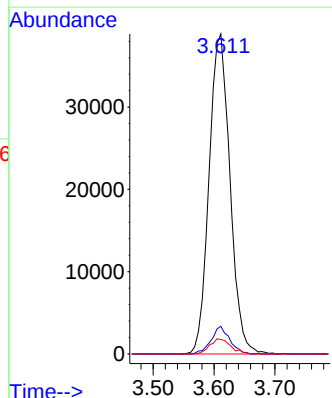
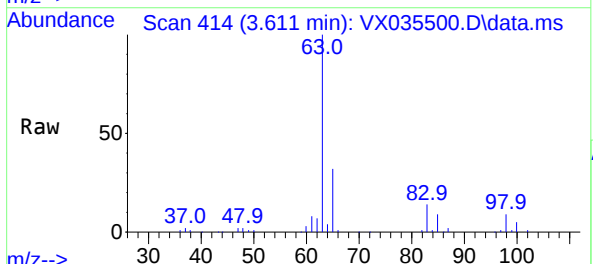
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0503WBSD01

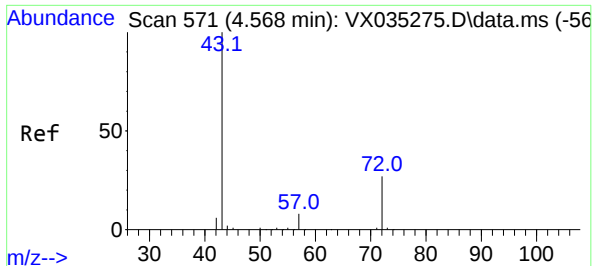
Tgt Ion: 43 Resp: 587326
 Ion Ratio Lower Upper
 43 100
 86 12.0 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 19.609 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX035500.D
 Acq: 03 May 2023 11:24

Tgt Ion: 63 Resp: 92865
 Ion Ratio Lower Upper
 63 100
 98 8.7 3.8 11.2
 100 4.5 2.4 7.1

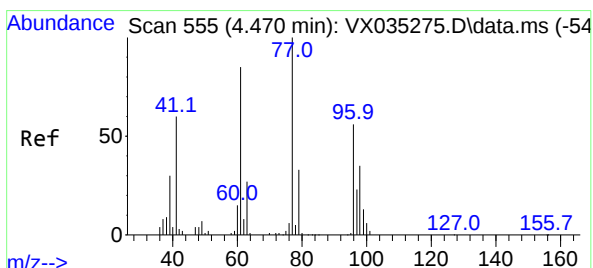
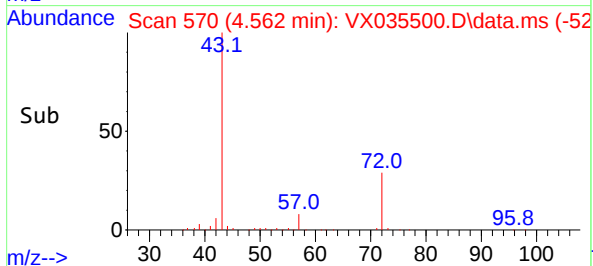
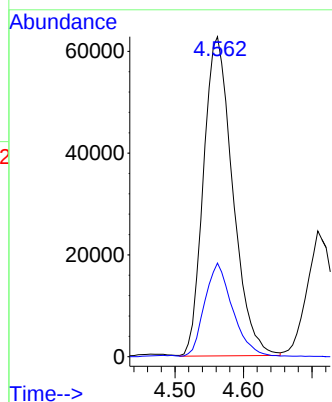
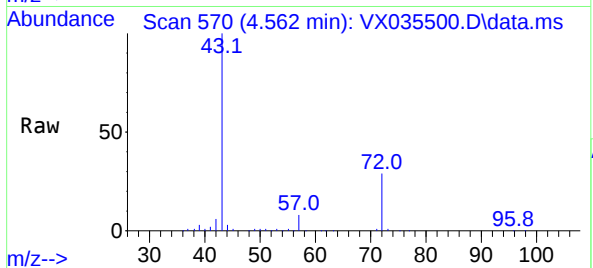




#25
2-Butanone
Concen: 97.693 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX035500.D
Acq: 03 May 2023 11:24

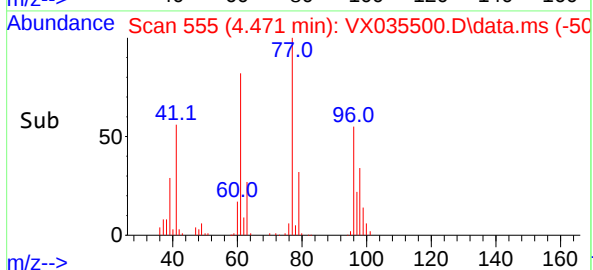
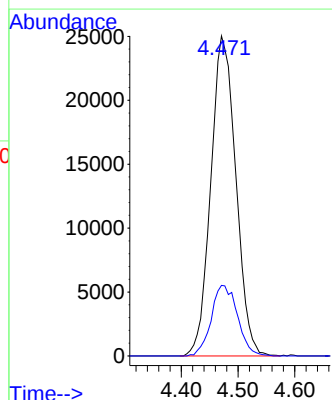
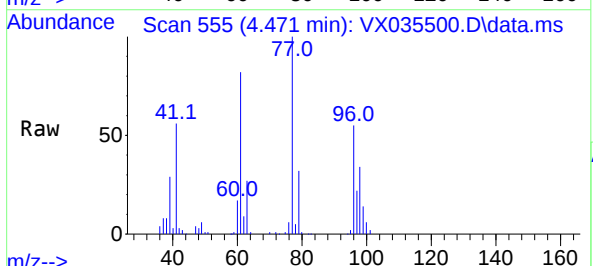
Instrument :
MSVOA_X
ClientSampleId :
VX0503WBSD01

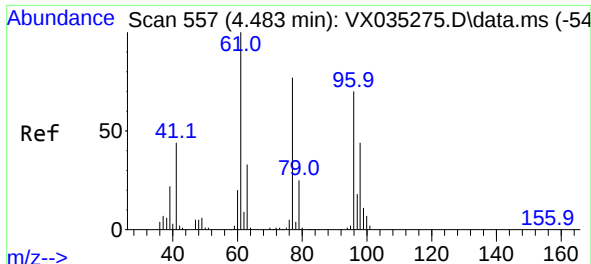
Tgt Ion: 43 Resp: 185723
Ion Ratio Lower Upper
43 100
72 29.2 19.3 28.9#



#26
2,2-Dichloropropane
Concen: 20.704 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.001 min
Lab File: VX035500.D
Acq: 03 May 2023 11:24

Tgt Ion: 77 Resp: 76817
Ion Ratio Lower Upper
77 100
97 23.1 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 19.272 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX035500.D

Acq: 03 May 2023 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX0503WBSD01

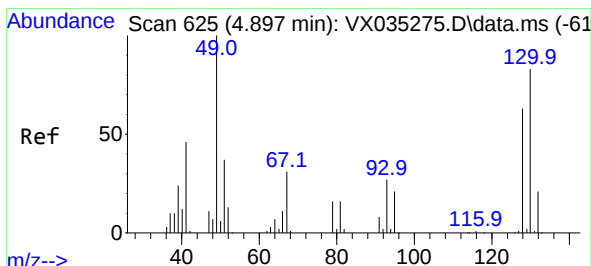
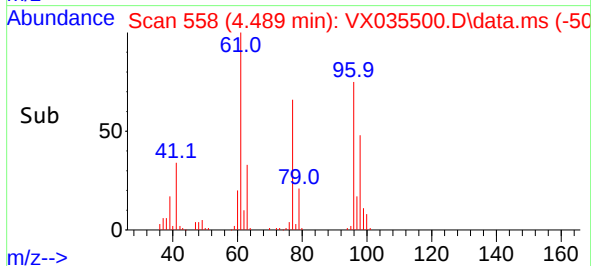
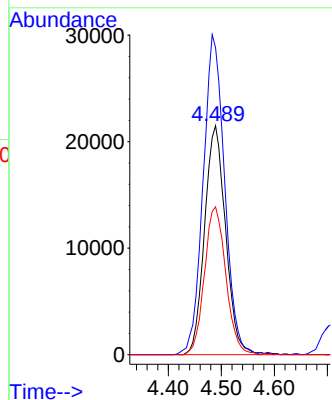
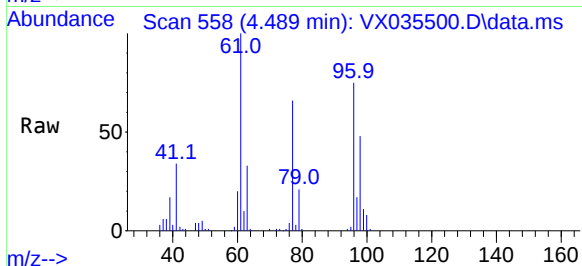
Tgt Ion: 96 Resp: 59399

Ion Ratio Lower Upper

96 100

61 142.1 0.0 300.4

98 65.4 0.0 129.0



#28

Bromochloromethane

Concen: 21.308 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX035500.D

Acq: 03 May 2023 11:24

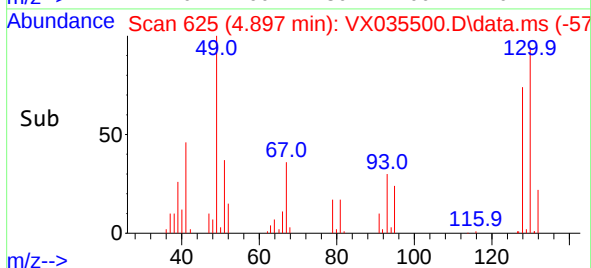
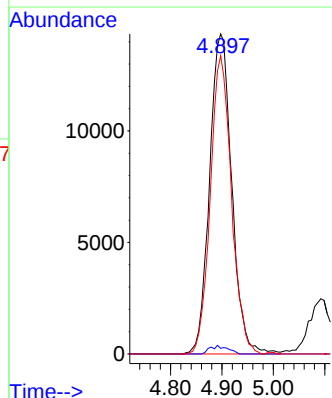
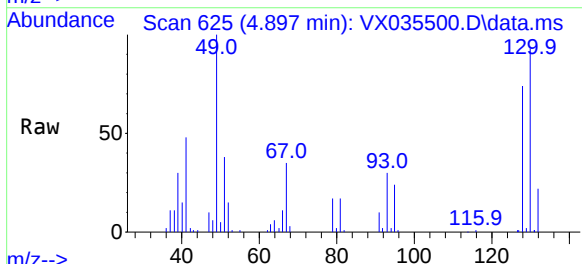
Tgt Ion: 49 Resp: 43002

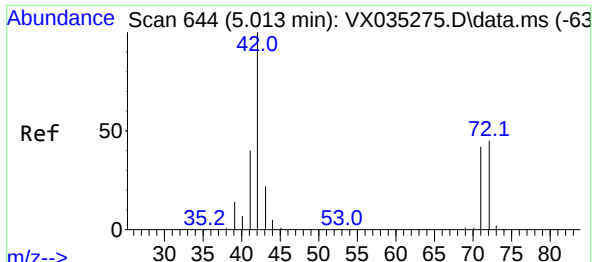
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.0

130 88.7 58.2 87.2#



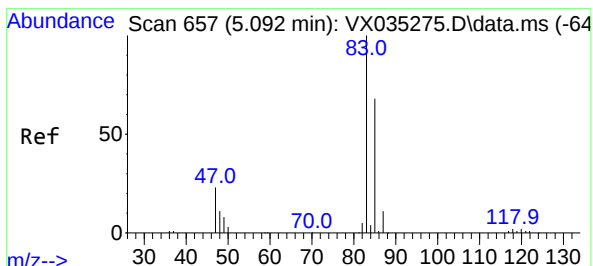
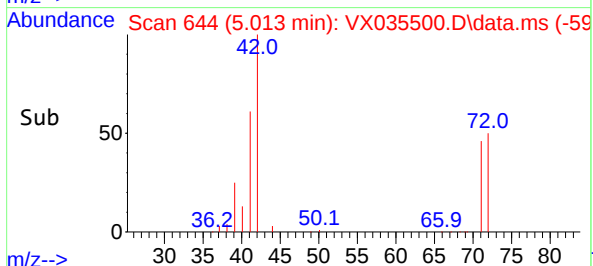
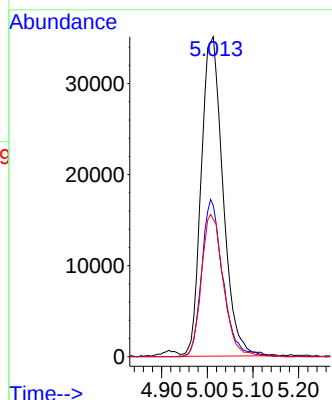
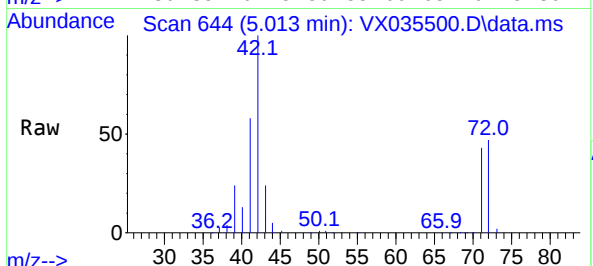


#29
Tetrahydrofuran
Concen: 95.510 ug/l
RT: 5.013 min Scan# 644
Delta R.T. 0.000 min
Lab File: VX035500.D
Acq: 03 May 2023 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX0503WBSD01

Tgt Ion: 42 Resp: 116397

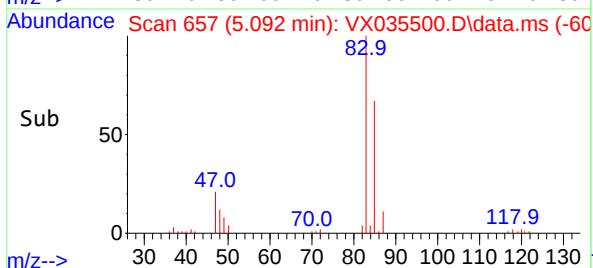
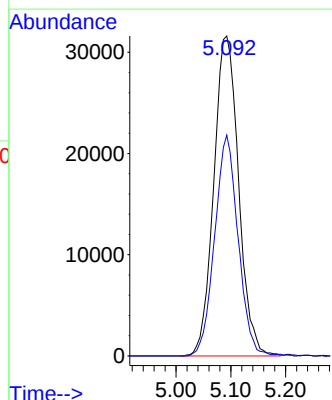
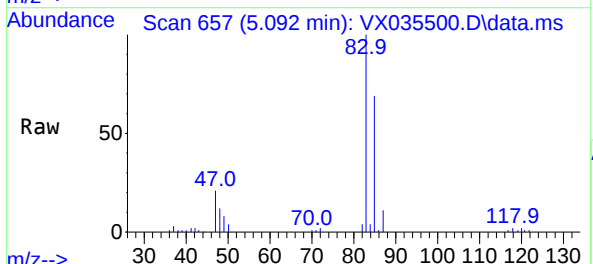
Ion	Ratio	Lower	Upper
42	100		
72	47.7	34.5	51.7
71	44.8	32.1	48.1

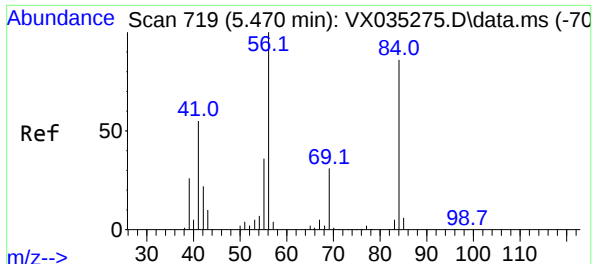


#30
Chloroform
Concen: 20.806 ug/l
RT: 5.092 min Scan# 657
Delta R.T. 0.000 min
Lab File: VX035500.D
Acq: 03 May 2023 11:24

Tgt Ion: 83 Resp: 99469

Ion	Ratio	Lower	Upper
83	100		
85	69.0	50.6	76.0



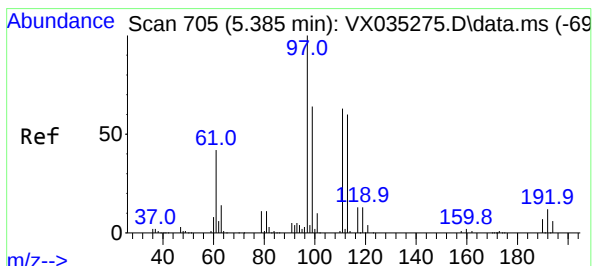
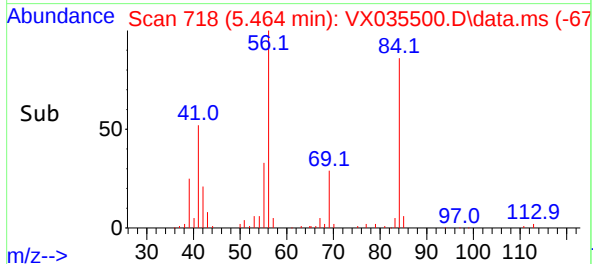
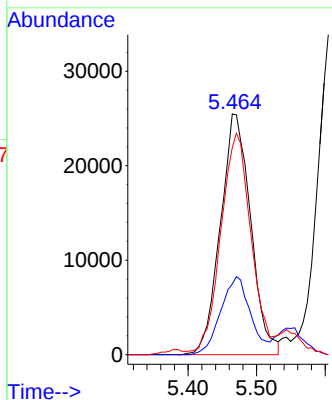
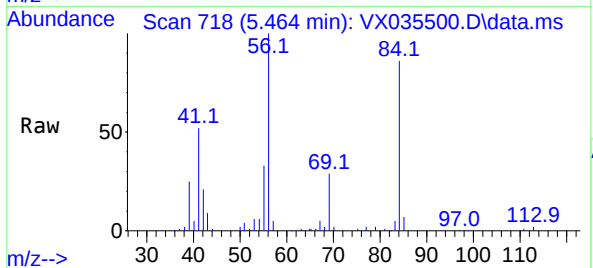


#31
Cyclohexane
Concen: 18.414 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX035500.D
Acq: 03 May 2023 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX0503WBSD01

Tgt Ion: 56 Resp: 78335

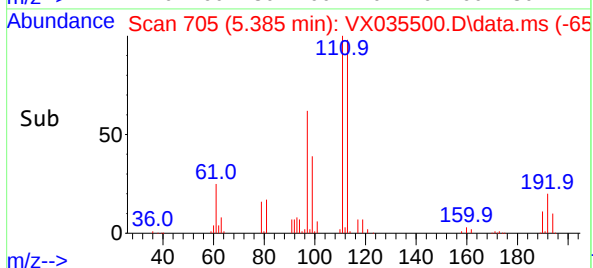
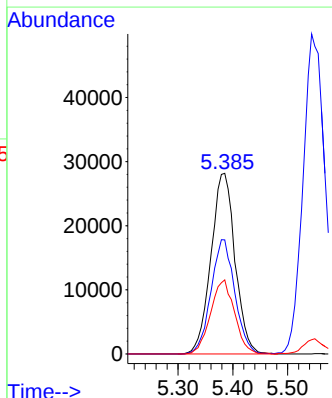
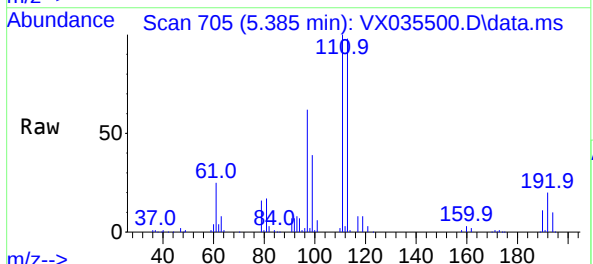
Ion	Ratio	Lower	Upper
56	100		
69	29.4	23.7	35.5
84	83.8	68.5	102.7

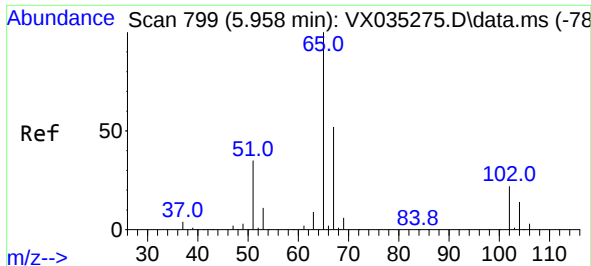


#32
1,1,1-Trichloroethane
Concen: 20.533 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035500.D
Acq: 03 May 2023 11:24

Tgt Ion: 97 Resp: 86029

Ion	Ratio	Lower	Upper
97	100		
99	62.6	51.1	76.7
61	40.8	36.5	54.7

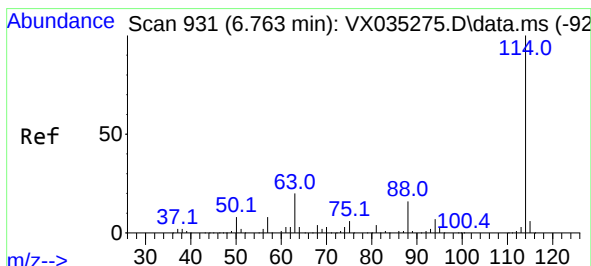
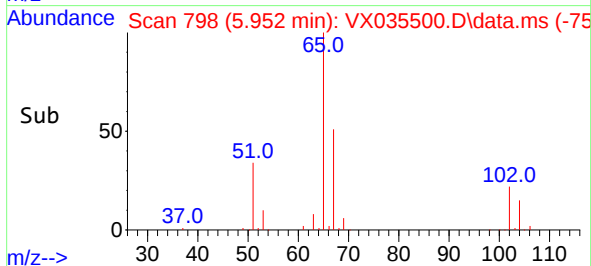
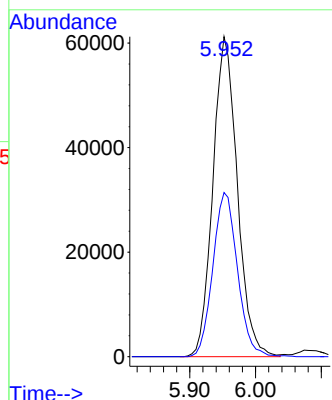
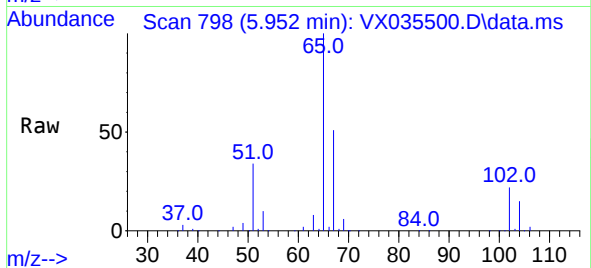




#33
1,2-Dichloroethane-d4
Concen: 52.704 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX035500.D
Acq: 03 May 2023 11:24

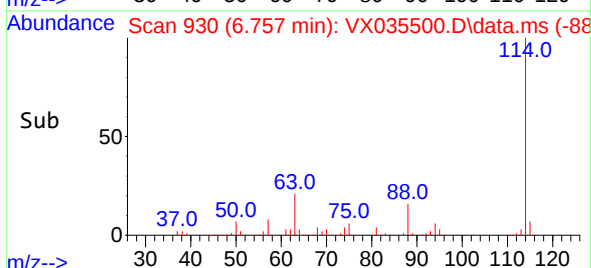
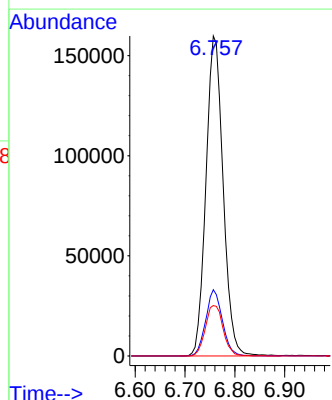
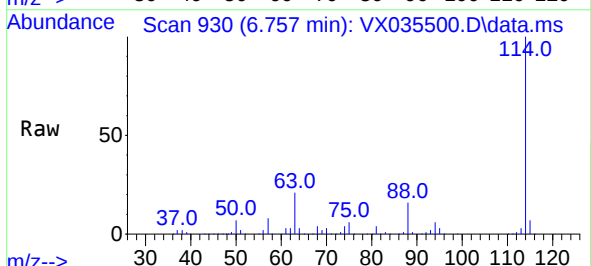
Instrument :
MSVOA_X
ClientSampleId :
VX0503WBSD01

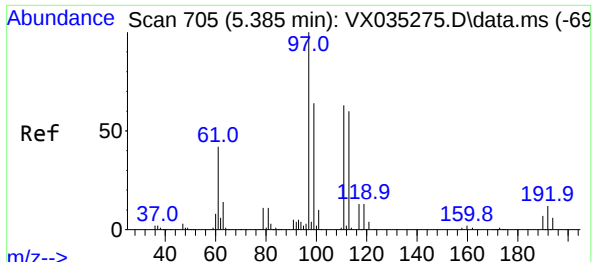
Tgt Ion: 65 Resp: 158054
Ion Ratio Lower Upper
65 100
67 51.8 0.0 104.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX035500.D
Acq: 03 May 2023 11:24

Tgt Ion: 114 Resp: 382023
Ion Ratio Lower Upper
114 100
63 20.7 0.0 42.2
88 15.8 0.0 33.2

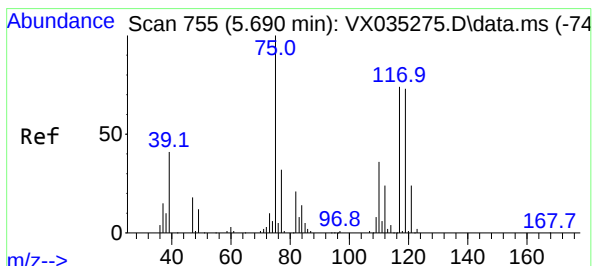
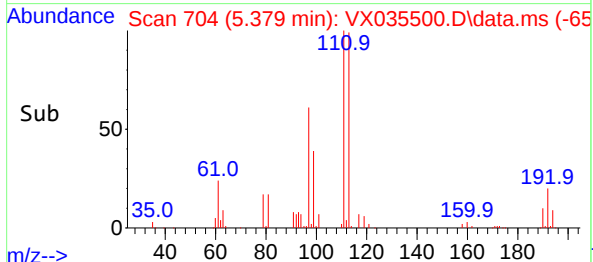
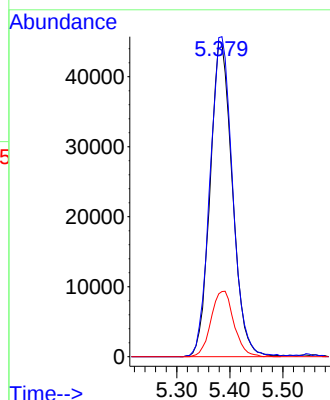
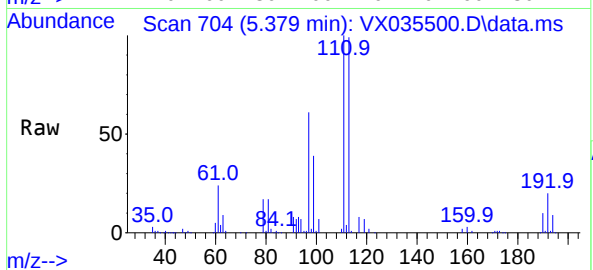




#35
Dibromofluoromethane
Concen: 55.881 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX035500.D
Acq: 03 May 2023 11:24

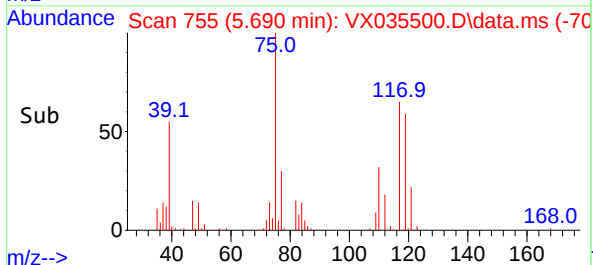
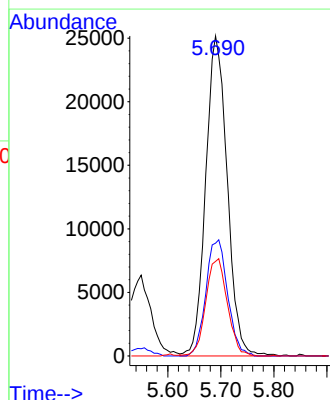
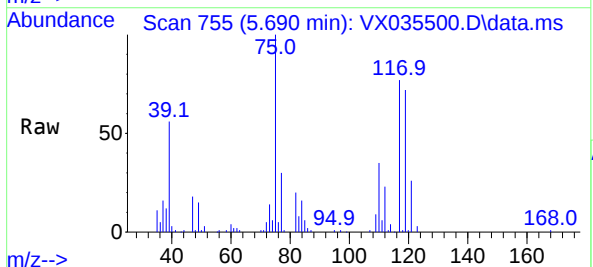
Instrument :
MSVOA_X
ClientSampleId :
VX0503WBSD01

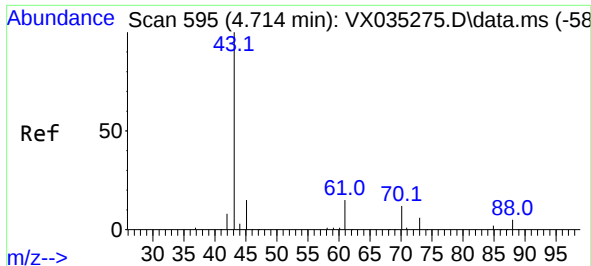
Tgt Ion:113 Resp: 131027
Ion Ratio Lower Upper
113 100
111 103.0 83.7 125.5
192 21.3 15.4 23.2



#36
1,1-Dichloropropene
Concen: 19.340 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX035500.D
Acq: 03 May 2023 11:24

Tgt Ion: 75 Resp: 70807
Ion Ratio Lower Upper
75 100
110 36.9 17.5 52.5
77 30.6 24.3 36.5





#37

Ethyl Acetate

Concen: 20.231 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX035500.D

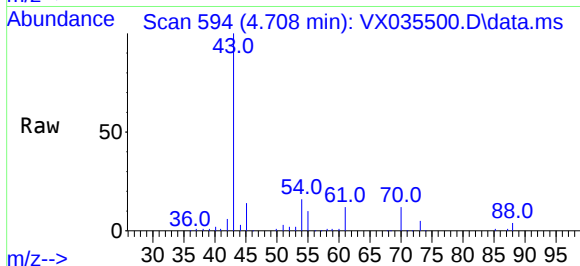
Acq: 03 May 2023 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX0503WBSD01



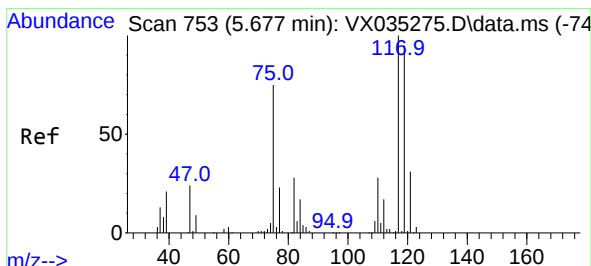
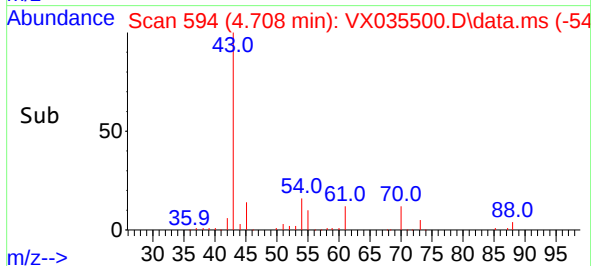
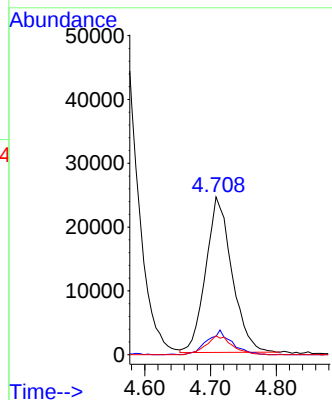
Tgt Ion: 43 Resp: 67650

Ion Ratio Lower Upper

43 100

61 14.7 10.2 15.4

70 12.0 8.2 12.4



#38

Carbon Tetrachloride

Concen: 21.498 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.005 min

Lab File: VX035500.D

Acq: 03 May 2023 11:24

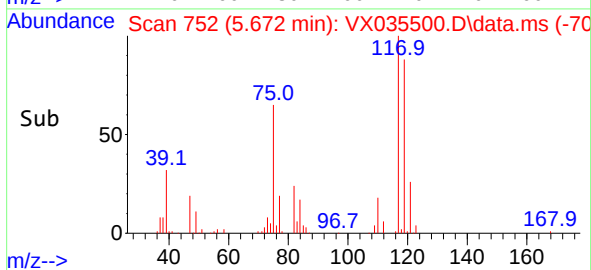
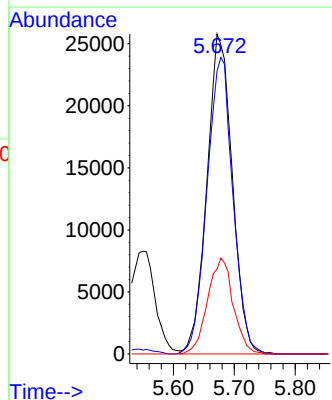
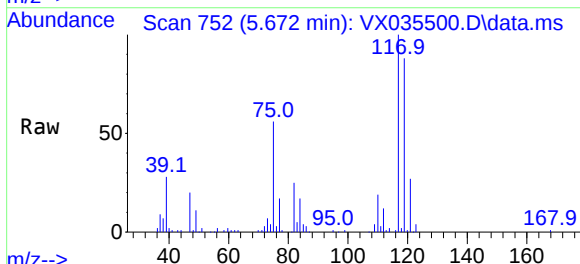
Tgt Ion: 117 Resp: 74720

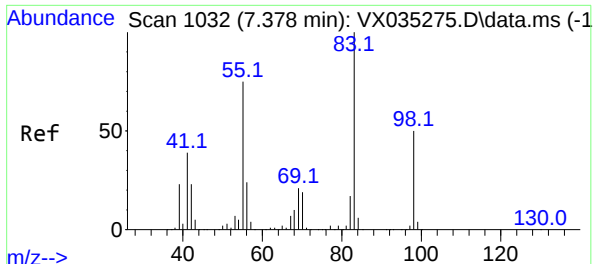
Ion Ratio Lower Upper

117 100

119 88.3 76.6 114.8

121 26.5 23.8 35.6





#39

Methylcyclohexane

Concen: 19.292 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.001 min

Lab File: VX035500.D

Acq: 03 May 2023 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX0503WBSD01

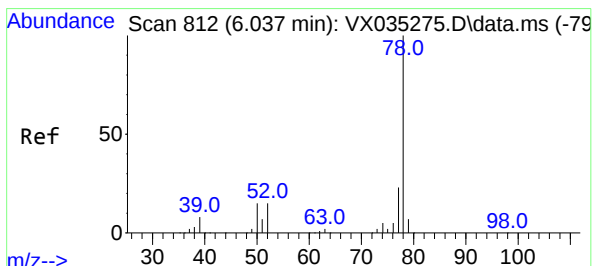
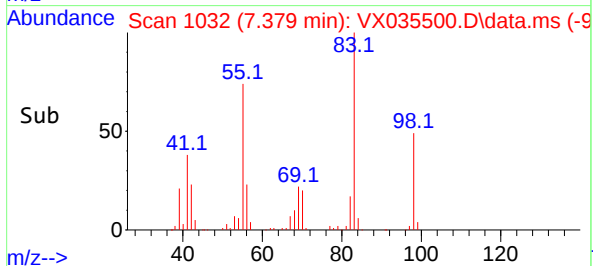
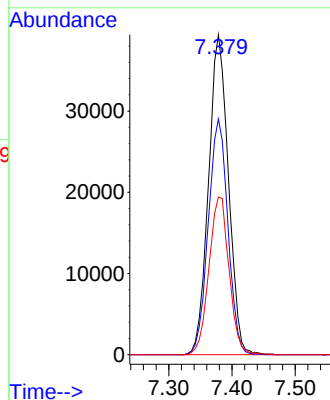
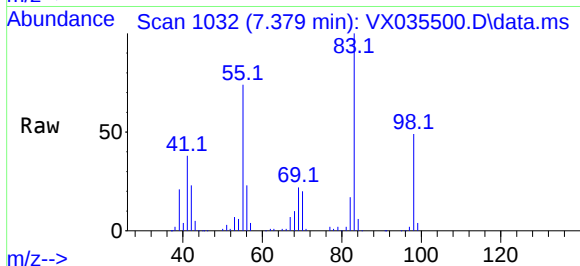
Tgt Ion: 83 Resp: 85976

Ion Ratio Lower Upper

83 100

55 73.7 60.5 90.7

98 49.3 40.4 60.6



#40

Benzene

Concen: 19.932 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX035500.D

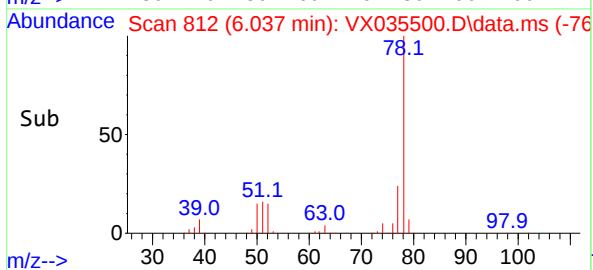
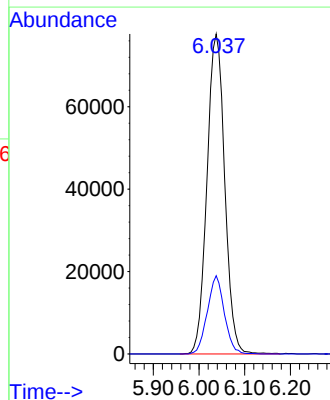
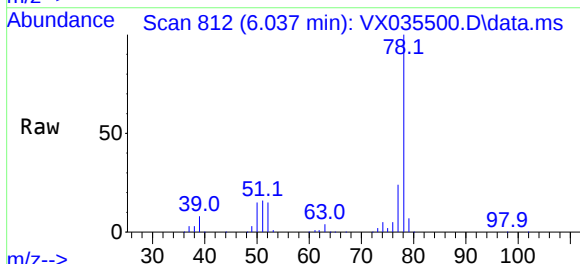
Acq: 03 May 2023 11:24

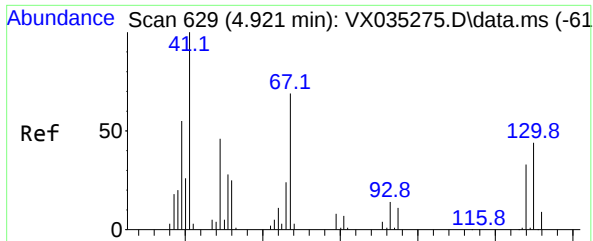
Tgt Ion: 78 Resp: 209339

Ion Ratio Lower Upper

78 100

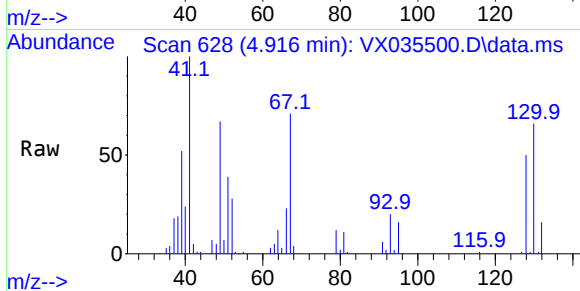
77 24.5 19.0 28.4





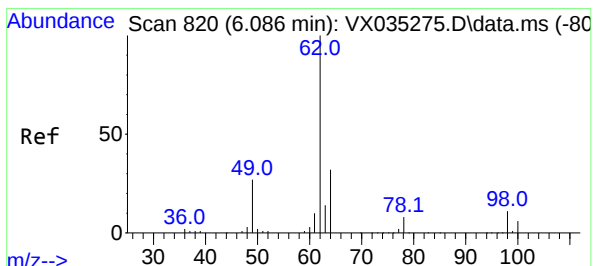
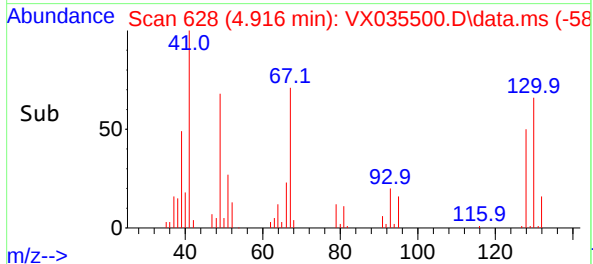
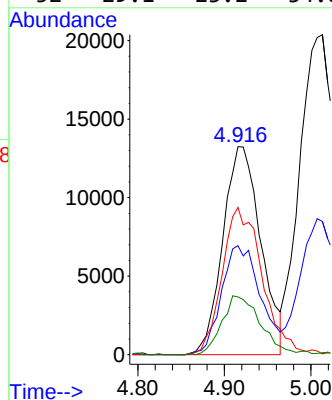
#41
Methacrylonitrile
Concen: 21.066 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.005 min
Lab File: VX035500.D
Acq: 03 May 2023 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX0503WBSD01



Tgt Ion: 41 Resp: 40363

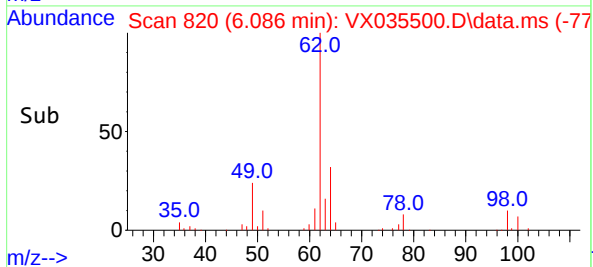
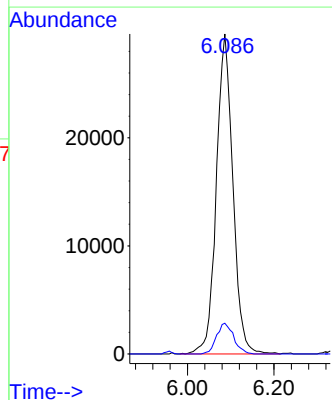
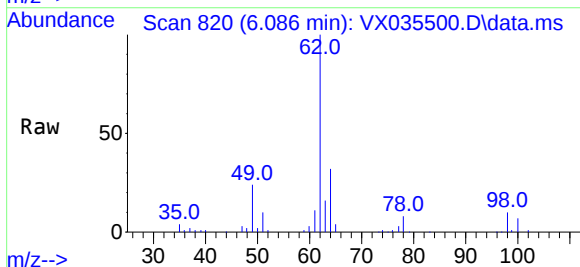
Ion	Ratio	Lower	Upper
41	100		
39	53.9	45.0	67.6
67	75.0	55.6	83.4
52	29.1	23.2	34.8

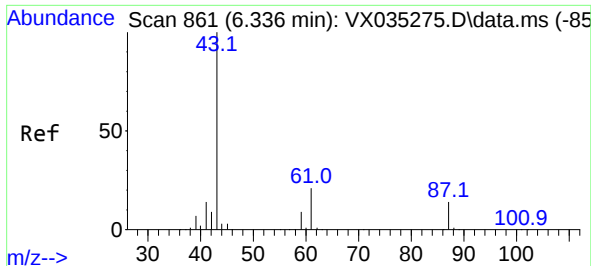


#42
1,2-Dichloroethane
Concen: 20.967 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX035500.D
Acq: 03 May 2023 11:24

Tgt Ion: 62 Resp: 78516

Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	18.0

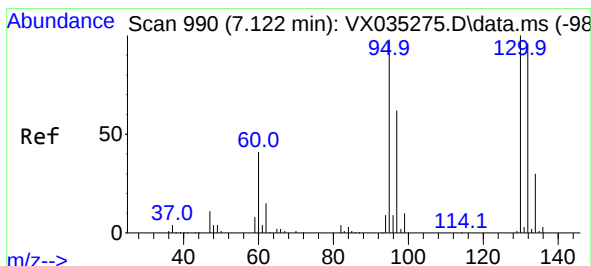
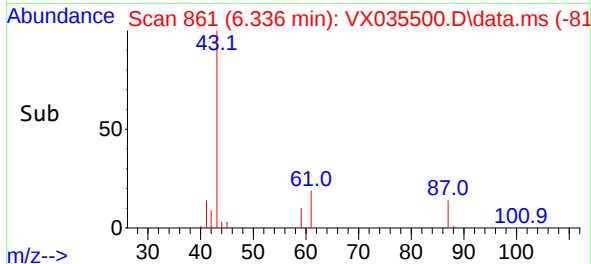
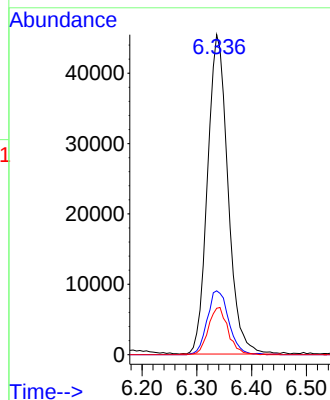
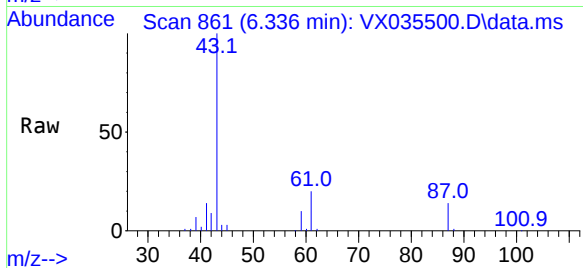




#43
Isopropyl Acetate
Concen: 20.891 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX035500.D
Acq: 03 May 2023 11:24

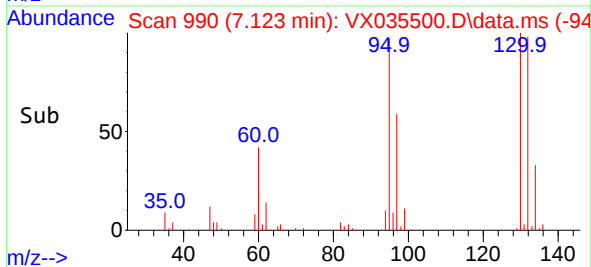
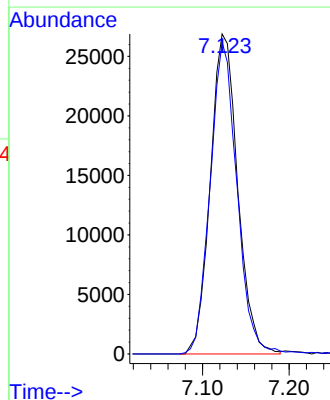
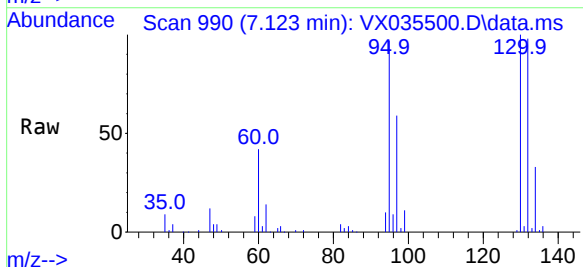
Instrument :
MSVOA_X
ClientSampleId :
VX0503WBSD01

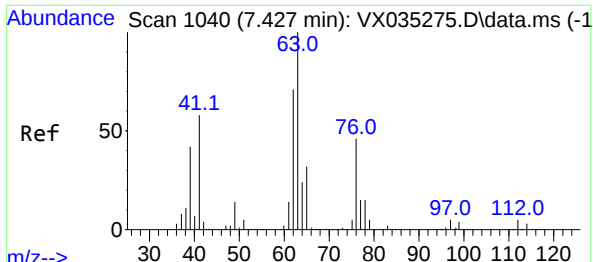
Tgt Ion: 43 Resp: 117382
Ion Ratio Lower Upper
43 100
61 21.1 15.2 22.8
87 14.3 9.8 14.8



#44
Trichloroethene
Concen: 20.374 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.001 min
Lab File: VX035500.D
Acq: 03 May 2023 11:24

Tgt Ion:130 Resp: 58948
Ion Ratio Lower Upper
130 100
95 97.5 0.0 198.4





#45

1,2-Dichloropropane

Concen: 20.720 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX035500.D

Acq: 03 May 2023 11:24

Instrument :

MSVOA_X

ClientSampleId :

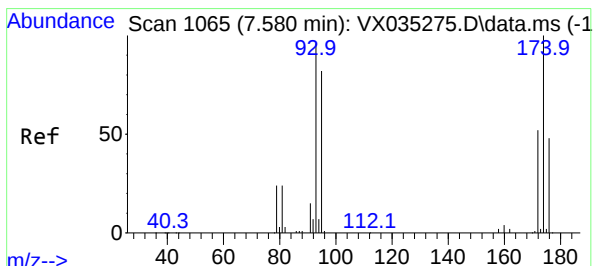
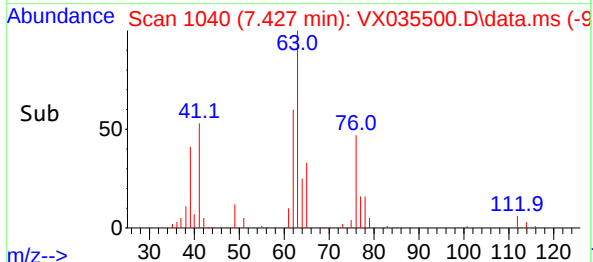
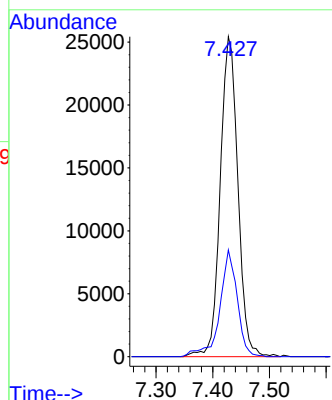
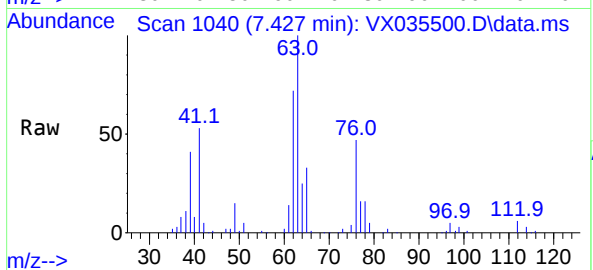
VX0503WBSD01

Tgt Ion: 63 Resp: 54863

Ion Ratio Lower Upper

63 100

65 33.3 24.6 37.0



#46

Dibromomethane

Concen: 20.794 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX035500.D

Acq: 03 May 2023 11:24

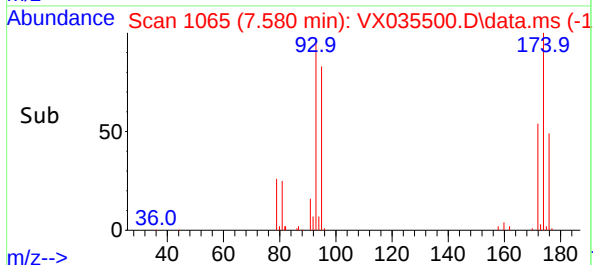
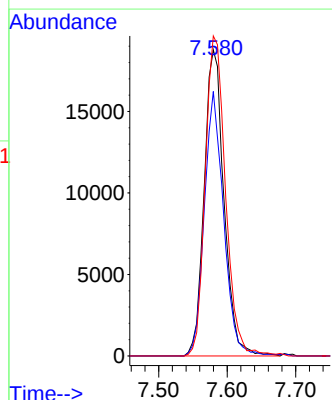
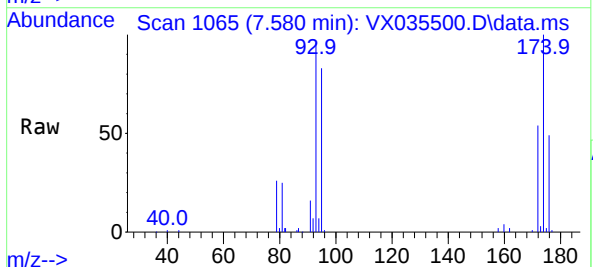
Tgt Ion: 93 Resp: 37811

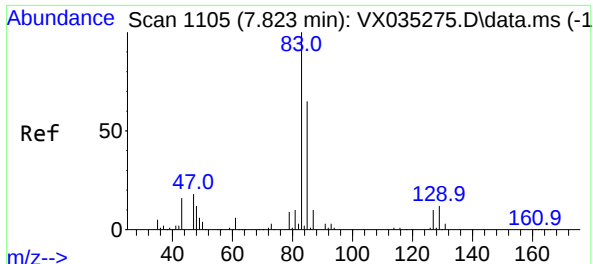
Ion Ratio Lower Upper

93 100

95 84.3 66.9 100.3

174 107.4 75.4 113.0

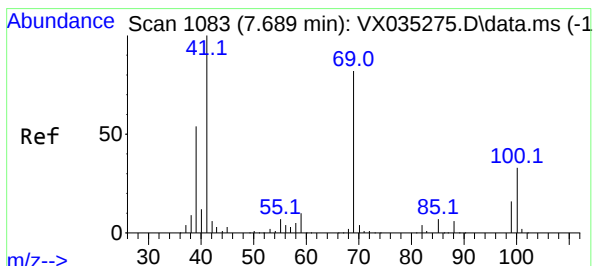
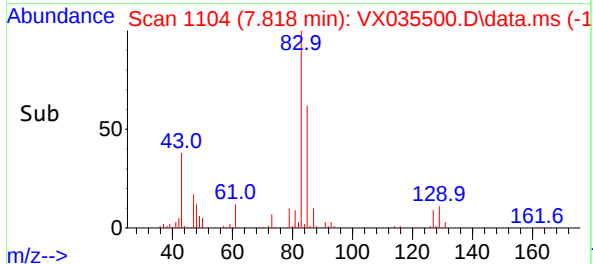
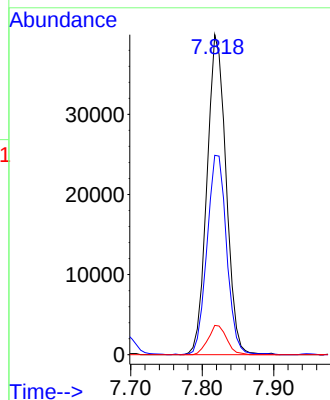
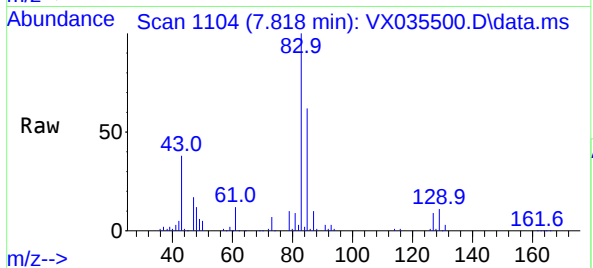




#47
Bromodichloromethane
Concen: 22.110 ug/l
RT: 7.818 min Scan# 1105
Delta R.T. -0.005 min
Lab File: VX035500.D
Acq: 03 May 2023 11:24

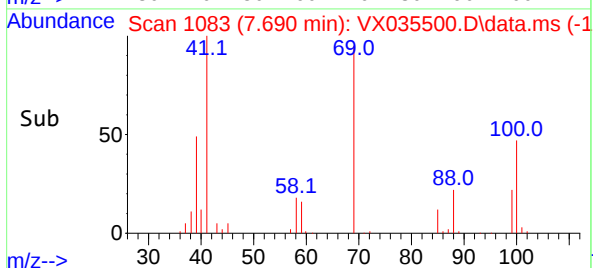
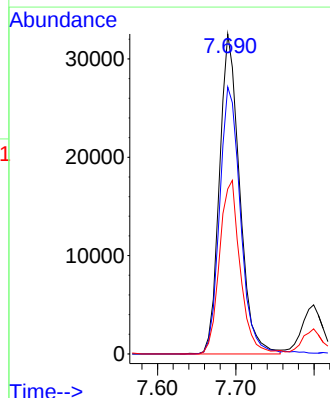
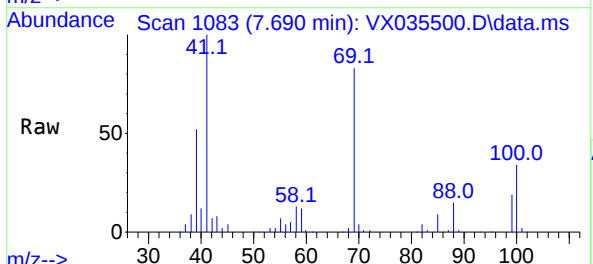
Instrument :
MSVOA_X
ClientSampleId :
VX0503WBSD01

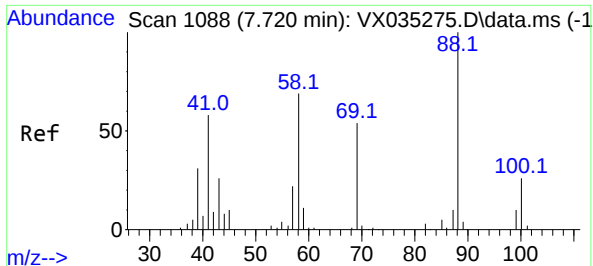
Tgt Ion:	83	Resp:	74071
Ion	Ratio	Lower	Upper
83	100		
85	62.3	52.2	78.4
127	9.1	6.6	9.8



#48
Methyl methacrylate
Concen: 21.168 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.001 min
Lab File: VX035500.D
Acq: 03 May 2023 11:24

Tgt Ion:	41	Resp:	58344
Ion	Ratio	Lower	Upper
41	100		
69	86.5	62.2	93.4
39	55.9	47.7	71.5





#49

1,4-Dioxane

Concen: 397.379 ug/l

RT: 7.708 min Scan# 1088

Delta R.T. -0.012 min

Lab File: VX035500.D

Acq: 03 May 2023 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX0503WBSD01

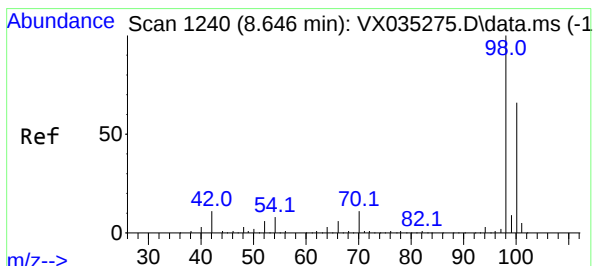
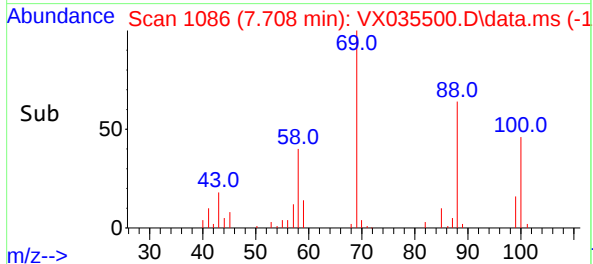
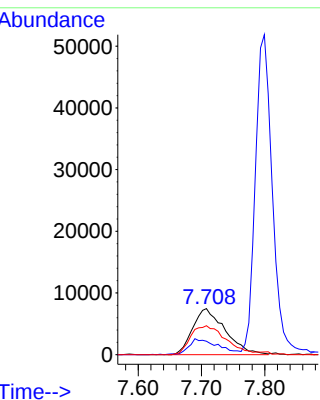
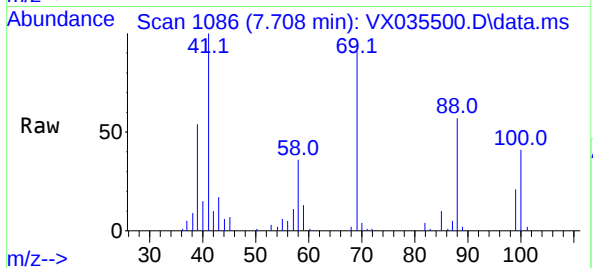
Tgt Ion: 88 Resp: 26697

Ion Ratio Lower Upper

88 100

43 30.9 27.7 41.5

58 68.7 56.8 85.2



#50

Toluene-d8

Concen: 53.896 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.001 min

Lab File: VX035500.D

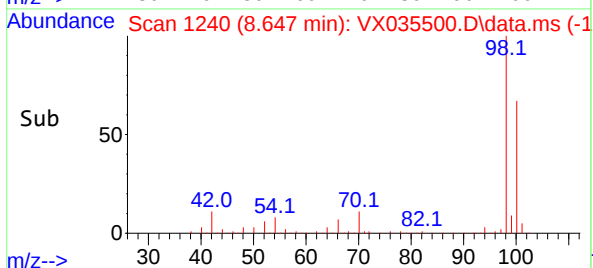
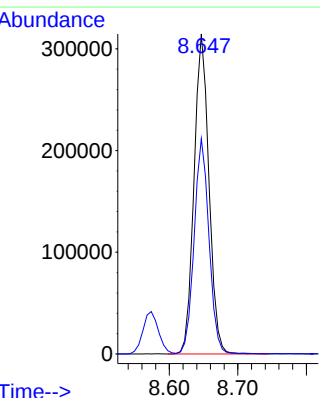
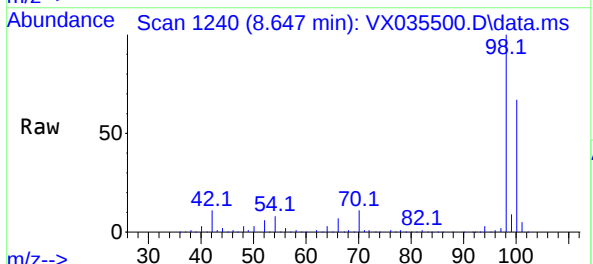
Acq: 03 May 2023 11:24

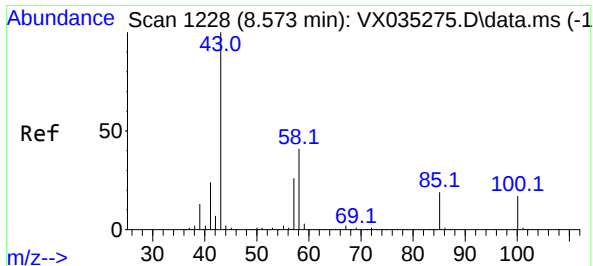
Tgt Ion: 98 Resp: 476714

Ion Ratio Lower Upper

98 100

100 66.9 52.5 78.7

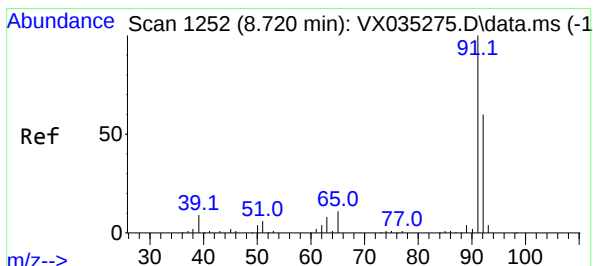
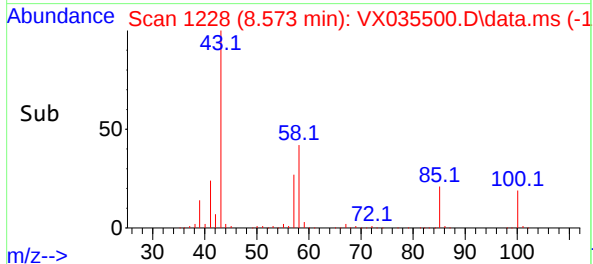
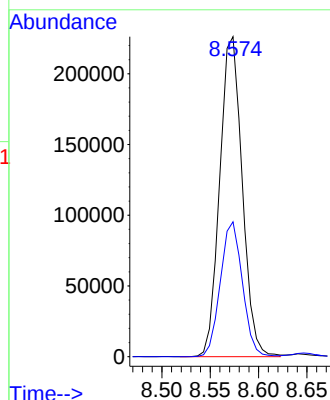
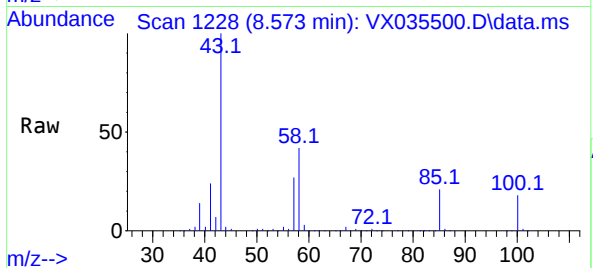




#51
4-Methyl-2-Pentanone
Concen: 105.884 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX035500.D
Acq: 03 May 2023 11:24

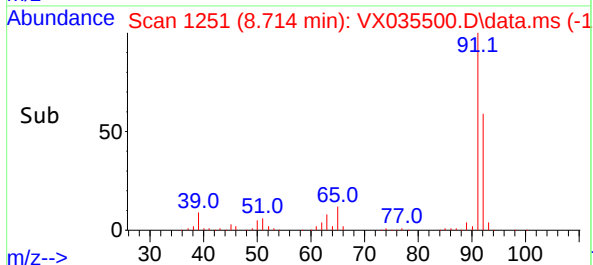
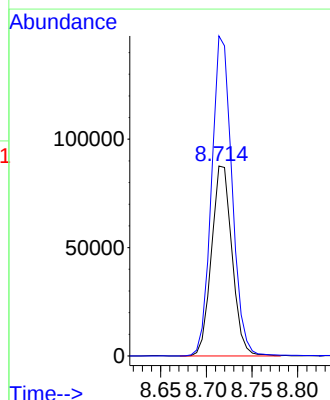
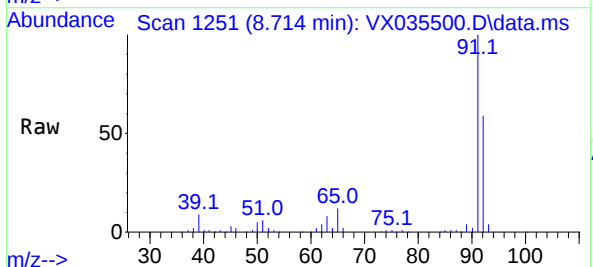
Instrument :
MSVOA_X
ClientSampleId :
VX0503WBSD01

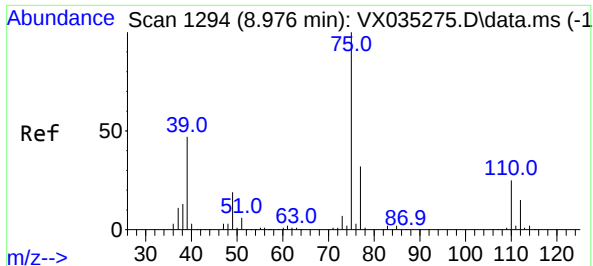
Tgt Ion: 43 Resp: 365512
Ion Ratio Lower Upper
43 100
58 41.4 30.6 46.0



#52
Toluene
Concen: 20.573 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX035500.D
Acq: 03 May 2023 11:24

Tgt Ion: 92 Resp: 136963
Ion Ratio Lower Upper
92 100
91 167.8 136.8 205.2





#53

t-1,3-Dichloropropene

Concen: 22.371 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX035500.D

Acq: 03 May 2023 11:24

Instrument :

MSVOA_X

ClientSampleId :

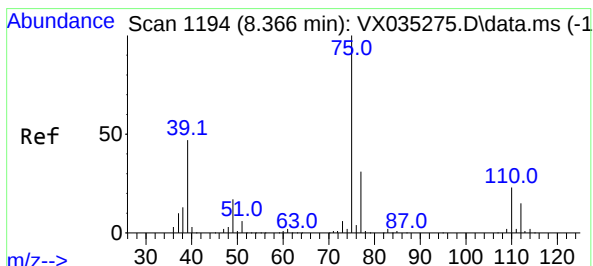
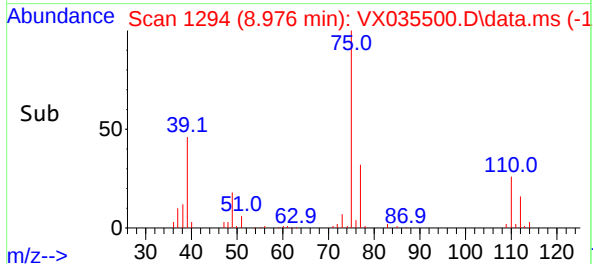
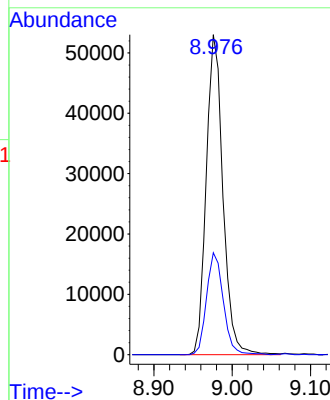
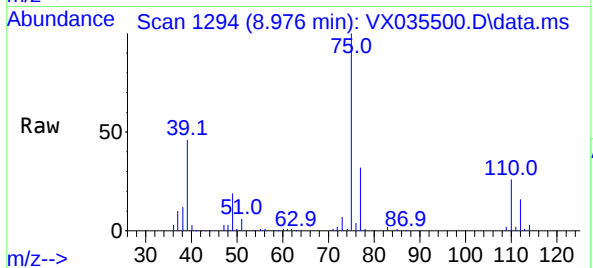
VX0503WBSD01

Tgt Ion: 75 Resp: 78269

Ion Ratio Lower Upper

75 100

77 31.8 25.4 38.2



#54

cis-1,3-Dichloropropene

Concen: 22.344 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX035500.D

Acq: 03 May 2023 11:24

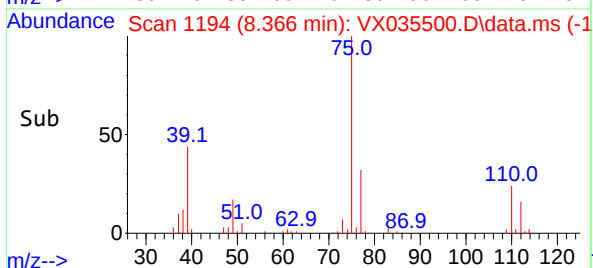
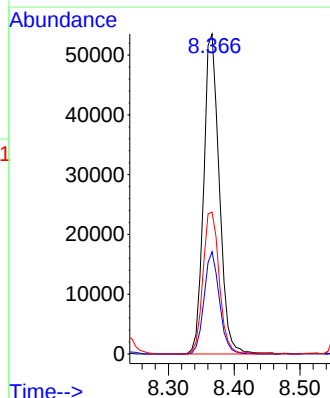
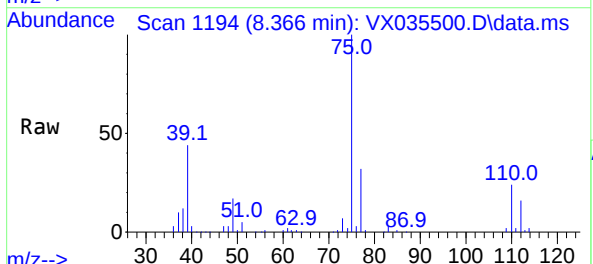
Tgt Ion: 75 Resp: 88362

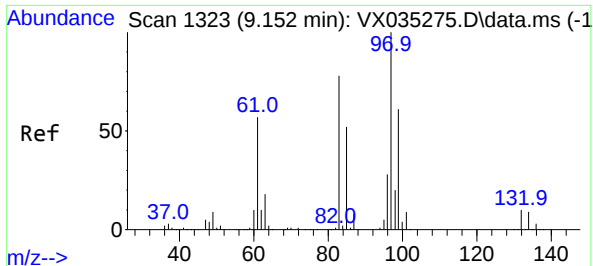
Ion Ratio Lower Upper

75 100

77 31.9 25.0 37.4

39 44.4 44.6 66.8#



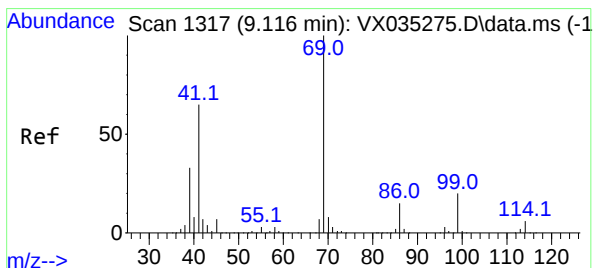
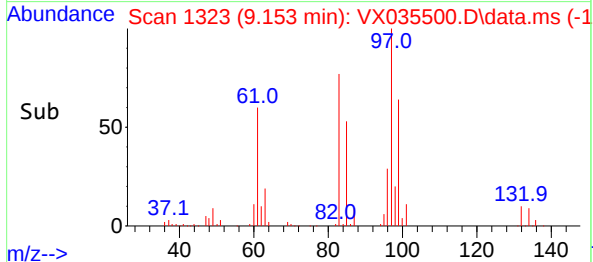
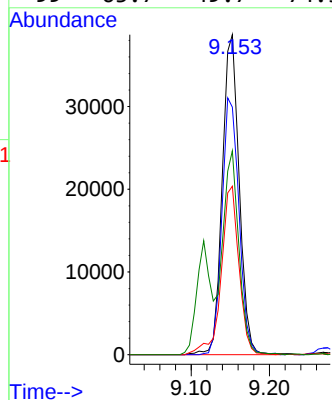
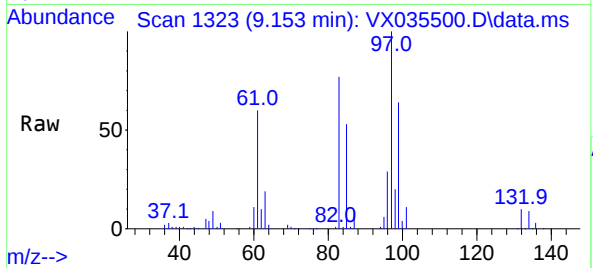


#55
1,1,2-Trichloroethane
Concen: 21.941 ug/l
RT: 9.153 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX035500.D
Acq: 03 May 2023 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX0503WBSD01

Tgt Ion: 97 Resp: 58231

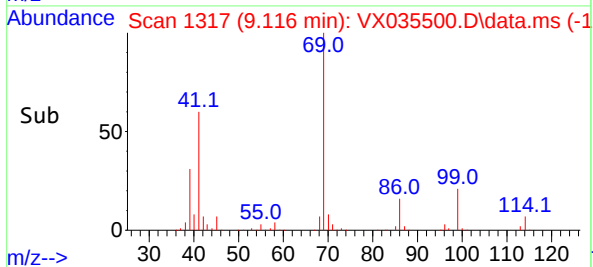
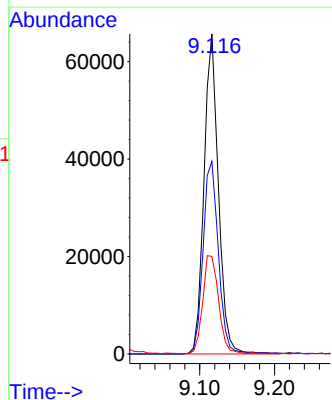
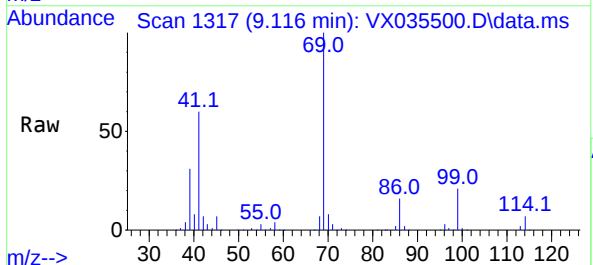
Ion	Ratio	Lower	Upper
97	100		
83	77.4	69.7	104.5
85	52.7	43.7	65.5
99	63.7	49.7	74.5

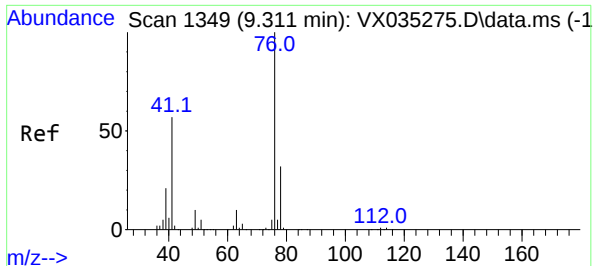


#56
Ethyl methacrylate
Concen: 22.255 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX035500.D
Acq: 03 May 2023 11:24

Tgt Ion: 69 Resp: 87986

Ion	Ratio	Lower	Upper
69	100		
41	63.6	57.4	86.0
39	33.5	33.7	50.5

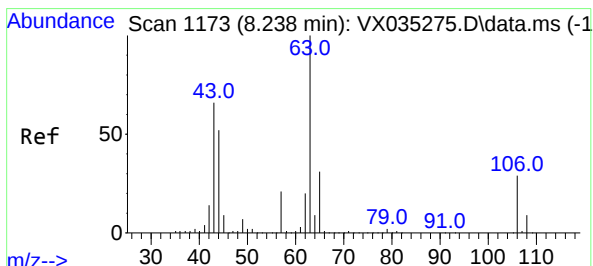
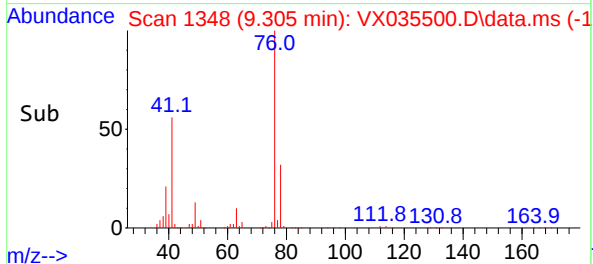
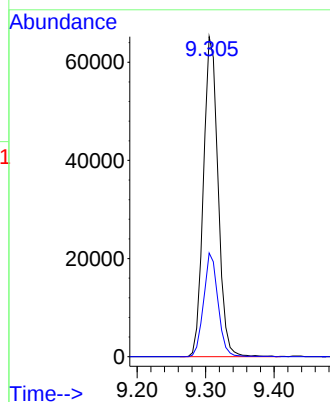
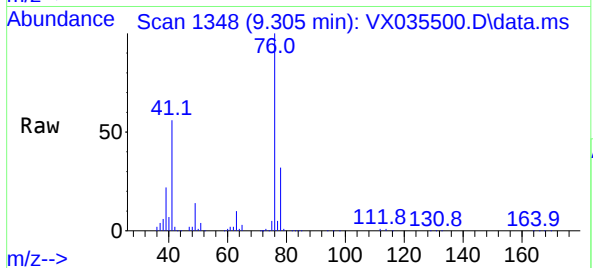




#57
1,3-Dichloropropane
Concen: 21.364 ug/l
RT: 9.305 min Scan# 11348
Delta R.T. -0.006 min
Lab File: VX035500.D
Acq: 03 May 2023 11:24

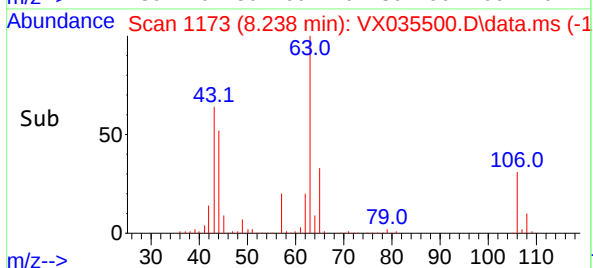
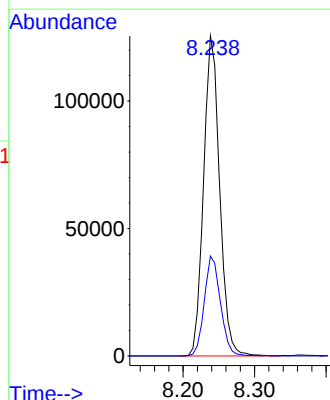
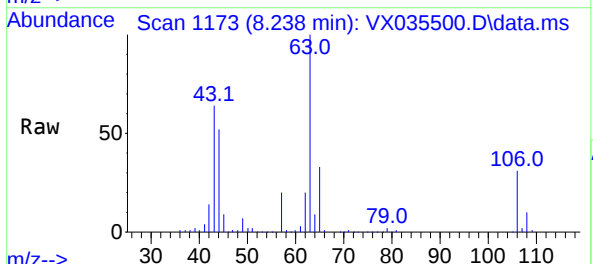
Instrument :
MSVOA_X
ClientSampleId :
VX0503WBSD01

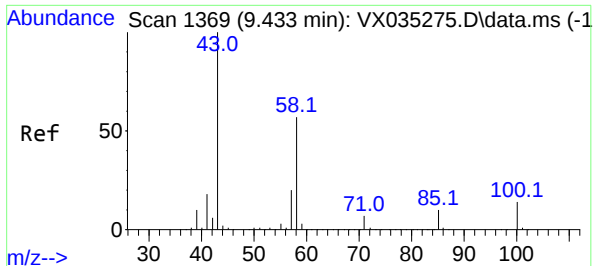
Tgt Ion: 76 Resp: 96980
Ion Ratio Lower Upper
76 100
78 31.9 25.8 38.8



#58
2-Chloroethyl Vinyl ether
Concen: 99.199 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX035500.D
Acq: 03 May 2023 11:24

Tgt Ion: 63 Resp: 196099
Ion Ratio Lower Upper
63 100
106 31.4 22.2 33.2





#59

2-Hexanone

Concen: 107.271 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX035500.D

Acq: 03 May 2023 11:24

Instrument :

MSVOA_X

ClientSampleId :

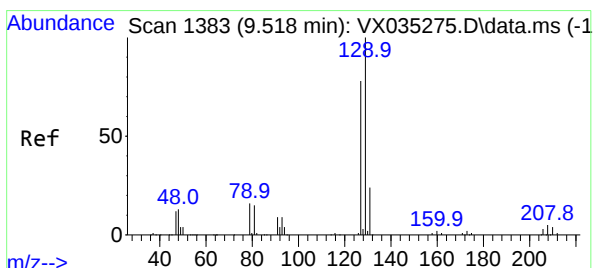
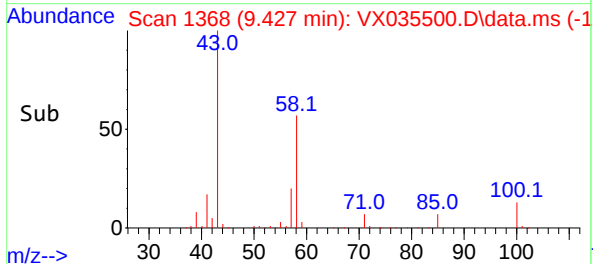
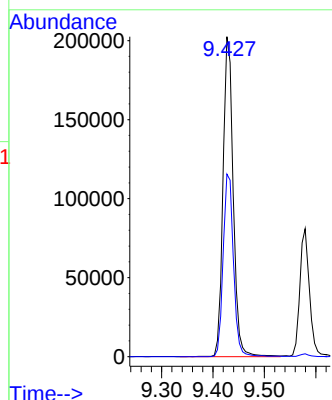
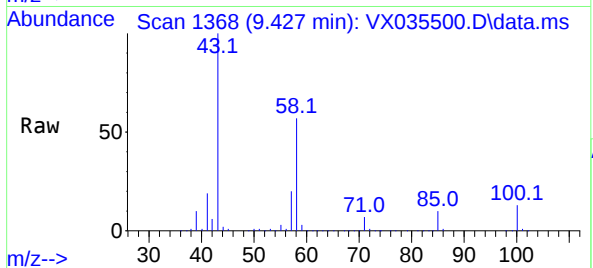
VX0503WBSD01

Tgt Ion: 43 Resp: 278187

Ion Ratio Lower Upper

43 100

58 57.8 26.3 78.9



#60

Dibromochloromethane

Concen: 23.156 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX035500.D

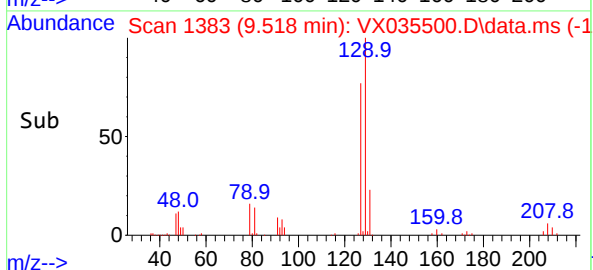
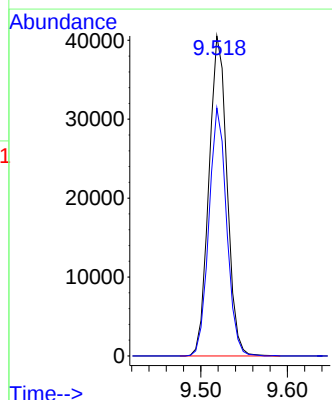
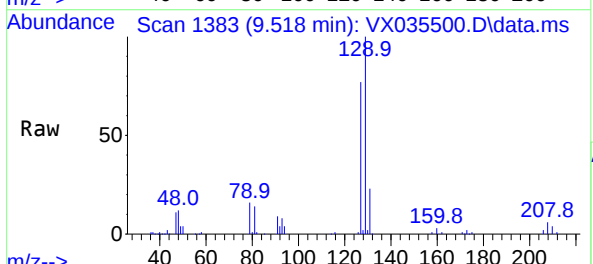
Acq: 03 May 2023 11:24

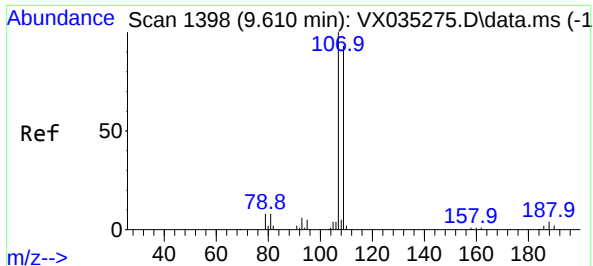
Tgt Ion: 129 Resp: 58880

Ion Ratio Lower Upper

129 100

127 75.7 39.0 117.0





#61

1,2-Dibromoethane

Concen: 21.870 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VX035500.D

Acq: 03 May 2023 11:24

Instrument :

MSVOA_X

ClientSampleId :

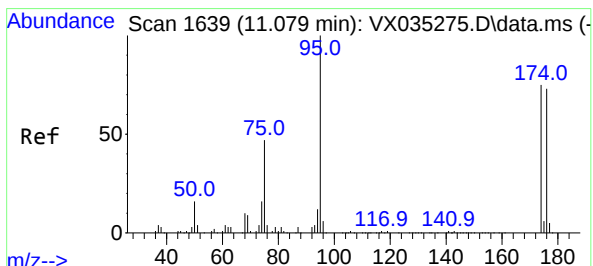
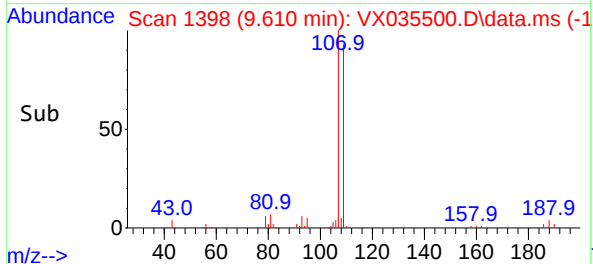
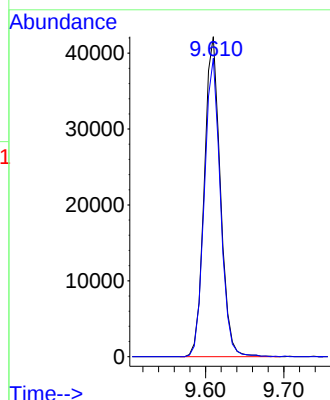
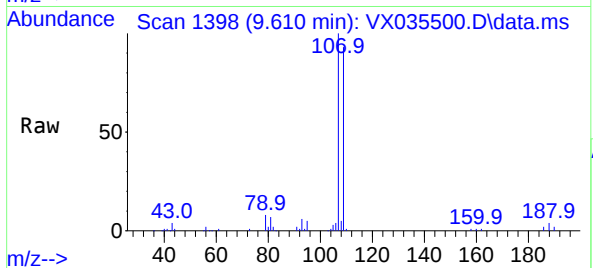
VX0503WBSD01

Tgt Ion:107 Resp: 59834

Ion Ratio Lower Upper

107 100

109 93.2 75.3 112.9



#62

4-Bromofluorobenzene

Concen: 56.802 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX035500.D

Acq: 03 May 2023 11:24

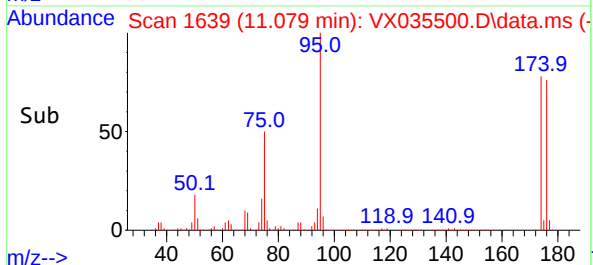
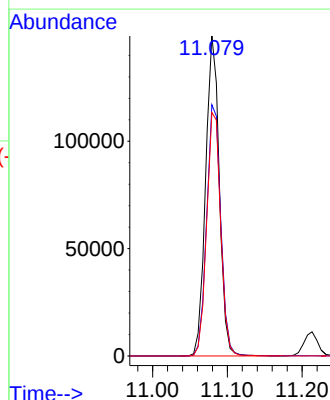
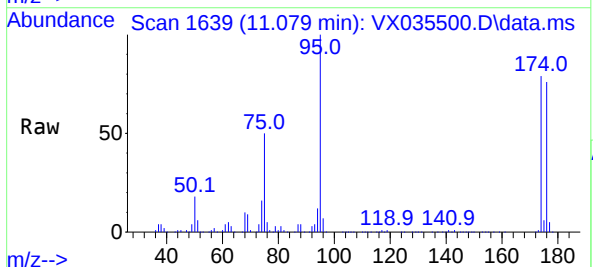
Tgt Ion: 95 Resp: 189001

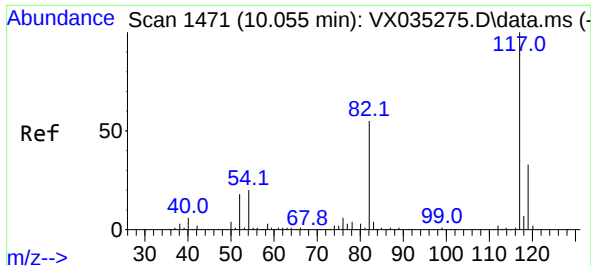
Ion Ratio Lower Upper

95 100

174 80.9 0.0 147.4

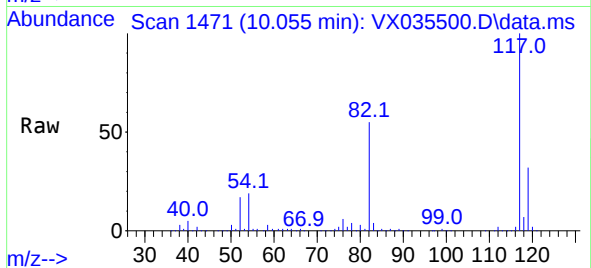
176 78.1 0.0 140.6



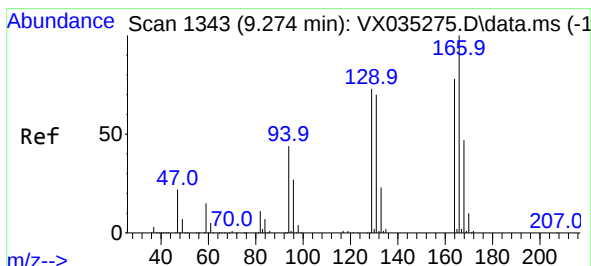
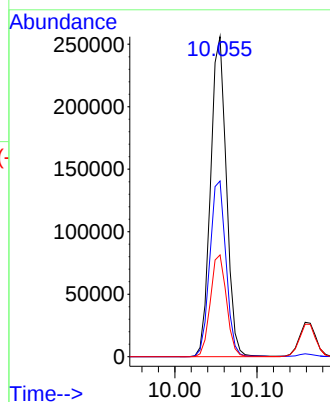
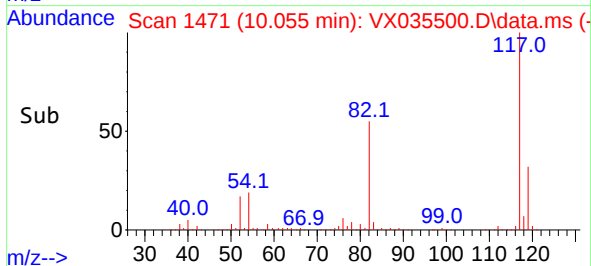


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035500.D
Acq: 03 May 2023 11:24

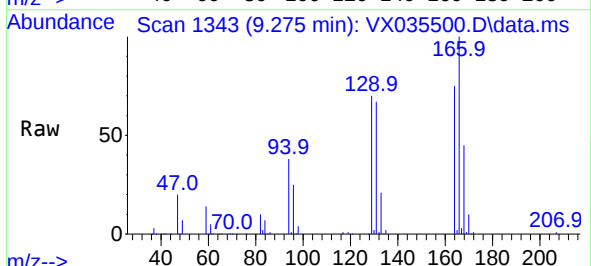
Instrument :
MSVOA_X
ClientSampleId :
VX0503WBSD01



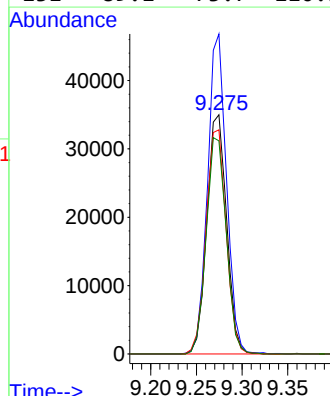
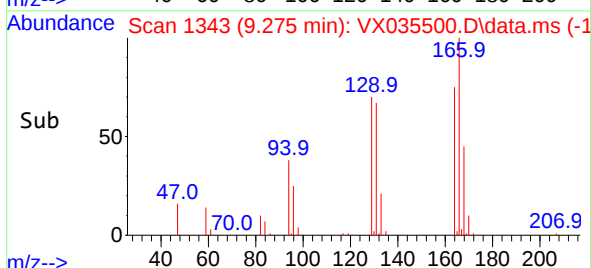
Tgt Ion:117 Resp: 342627
Ion Ratio Lower Upper
117 100
82 54.9 45.0 67.4
119 31.8 26.0 39.0

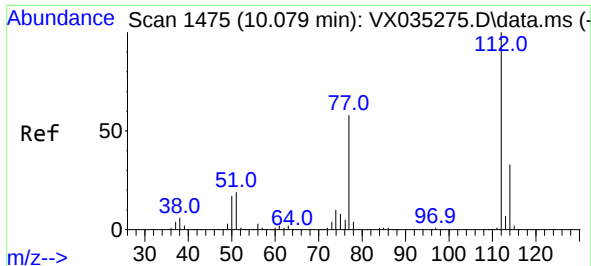


#64
Tetrachloroethene
Concen: 19.995 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX035500.D
Acq: 03 May 2023 11:24



Tgt Ion:164 Resp: 52455
Ion Ratio Lower Upper
164 100
166 133.8 102.7 154.1
129 93.7 75.6 113.4
131 89.1 73.7 110.5

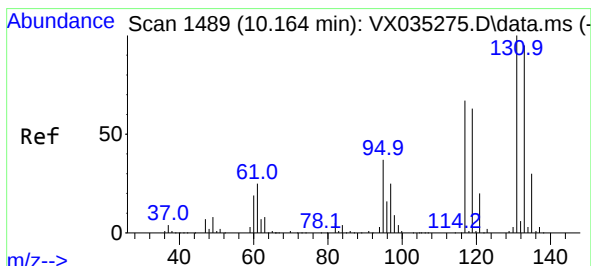
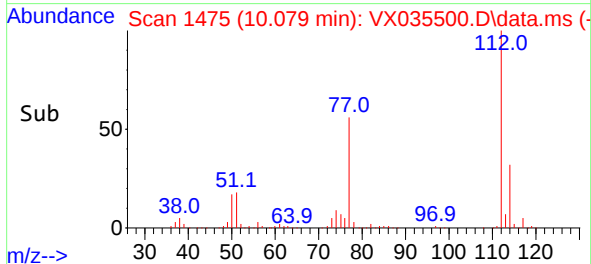
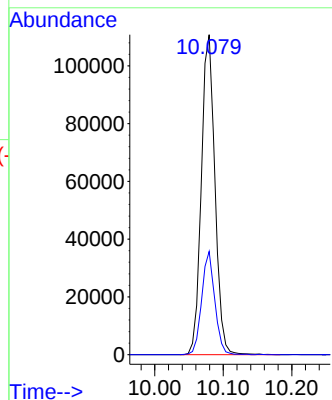
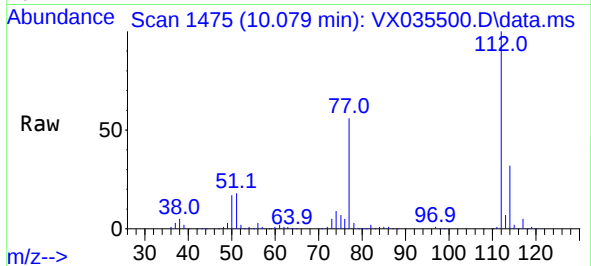




#65
Chlorobenzene
Concen: 20.673 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX035500.D
Acq: 03 May 2023 11:24

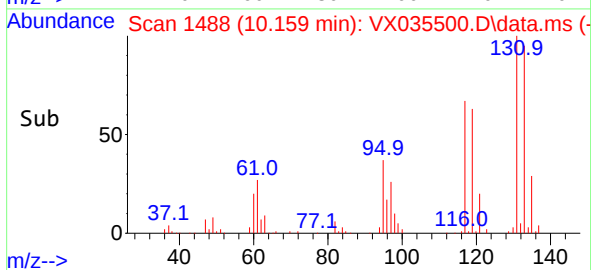
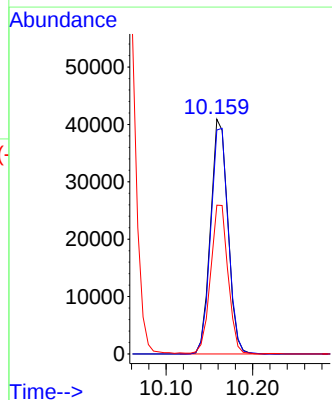
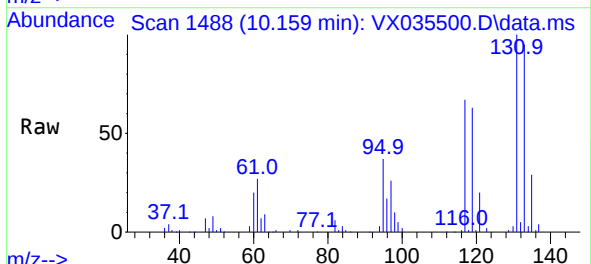
Instrument :
MSVOA_X
ClientSampleId :
VX0503WBSD01

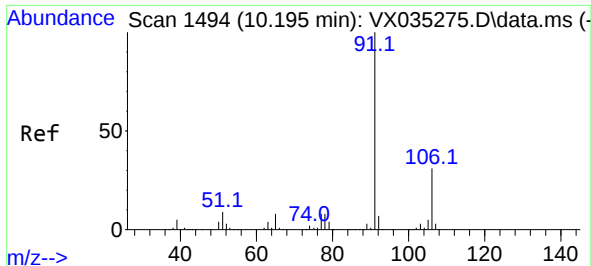
Tgt Ion:112 Resp: 153244
Ion Ratio Lower Upper
112 100
114 32.3 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 22.008 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.005 min
Lab File: VX035500.D
Acq: 03 May 2023 11:24

Tgt Ion:131 Resp: 56777
Ion Ratio Lower Upper
131 100
133 97.6 47.1 141.4
119 63.8 32.6 98.0





#67

Ethyl Benzene

Concen: 20.732 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX035500.D

Acq: 03 May 2023 11:24

Instrument :

MSVOA_X

ClientSampleId :

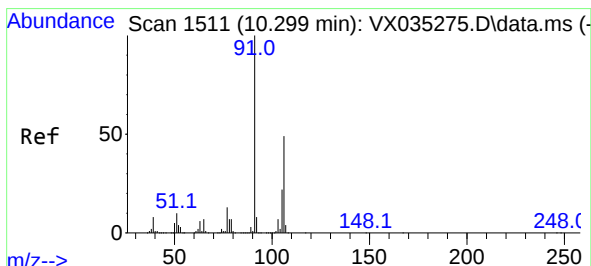
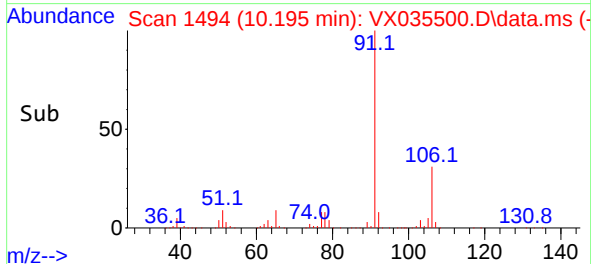
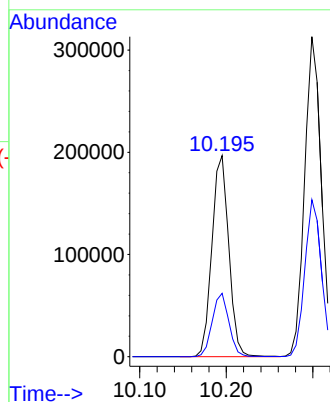
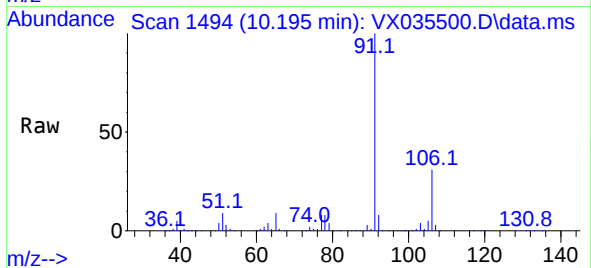
VX0503WBSD01

Tgt Ion: 91 Resp: 266140

Ion Ratio Lower Upper

91 100

106 31.5 25.6 38.4



#68

m/p-Xylenes

Concen: 41.994 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX035500.D

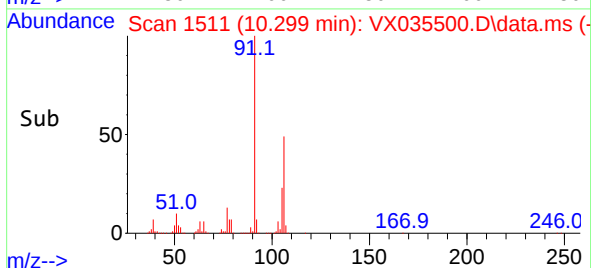
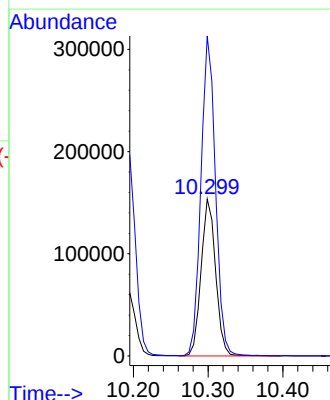
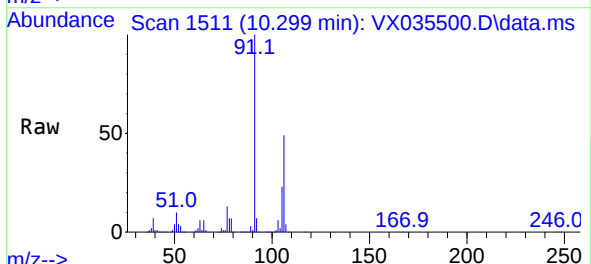
Acq: 03 May 2023 11:24

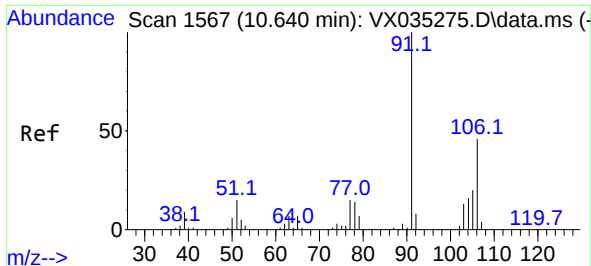
Tgt Ion:106 Resp: 206571

Ion Ratio Lower Upper

106 100

91 204.1 164.0 246.0

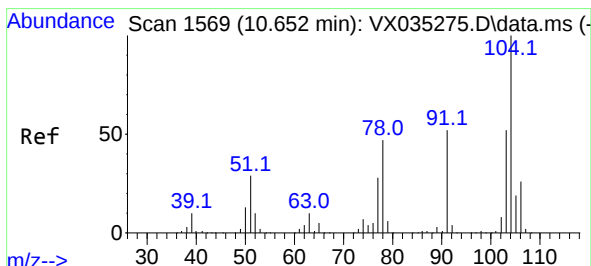
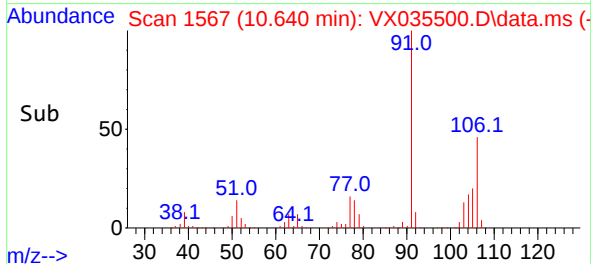
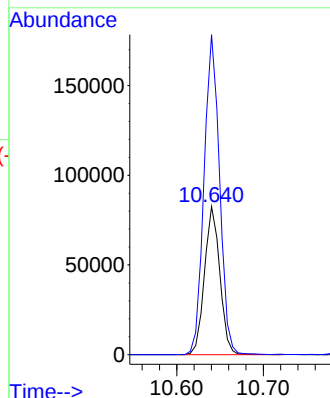
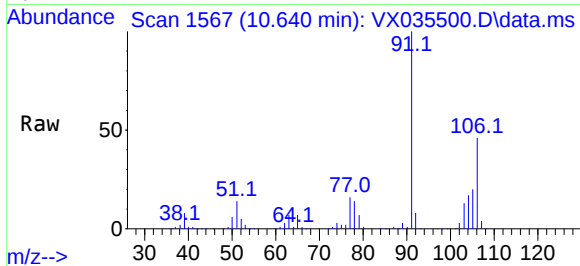




#69
o-Xylene
Concen: 21.077 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035500.D
Acq: 03 May 2023 11:24

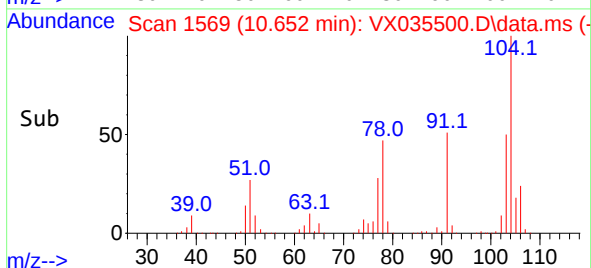
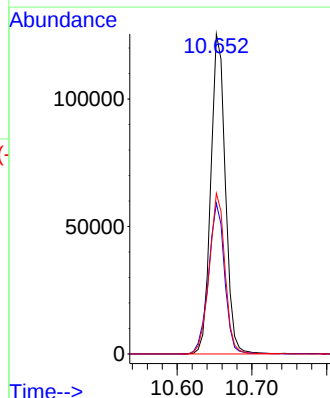
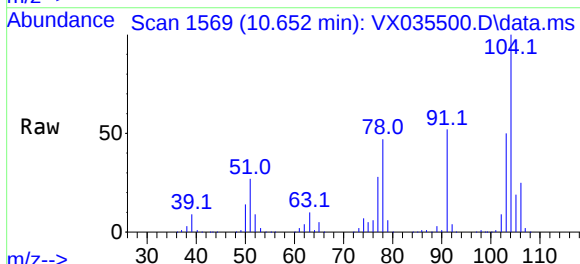
Instrument :
MSVOA_X
ClientSampleId :
VX0503WBSD01

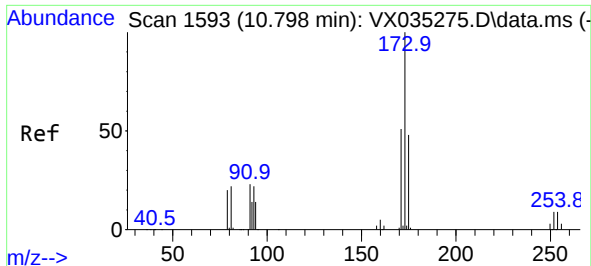
Tgt Ion:106 Resp: 101666
Ion Ratio Lower Upper
106 100
91 218.7 108.5 325.3



#70
Styrene
Concen: 21.772 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX035500.D
Acq: 03 May 2023 11:24

Tgt Ion:104 Resp: 170281
Ion Ratio Lower Upper
104 100
78 51.8 43.4 65.2
103 54.1 44.2 66.2

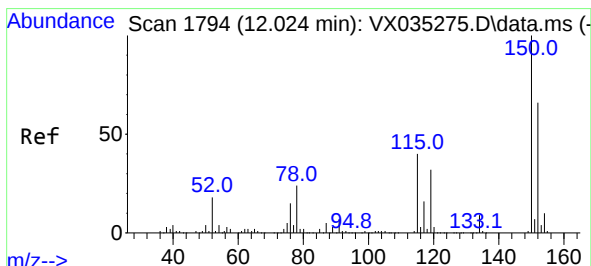
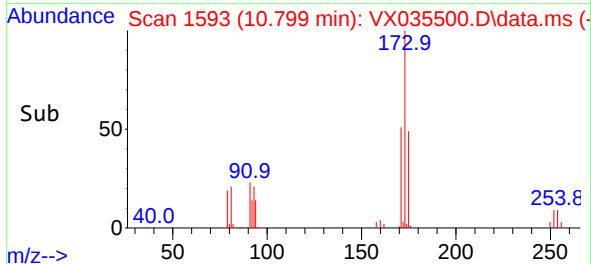
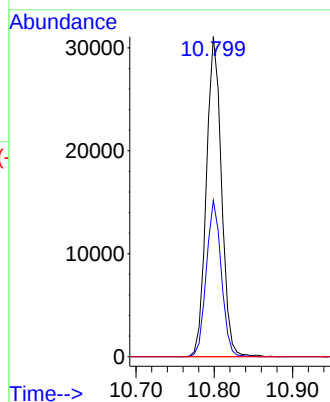
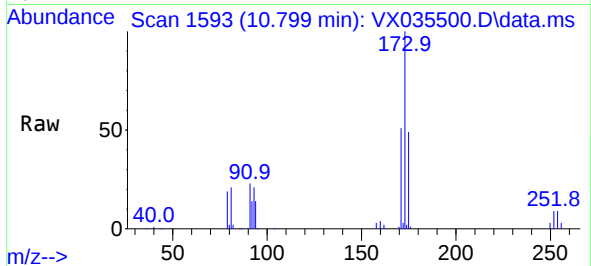




#71
Bromoform
Concen: 23.181 ug/l
RT: 10.799 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX035500.D
Acq: 03 May 2023 11:24

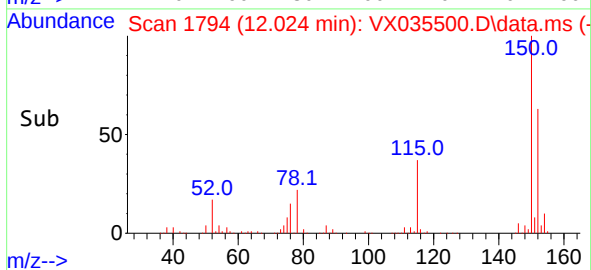
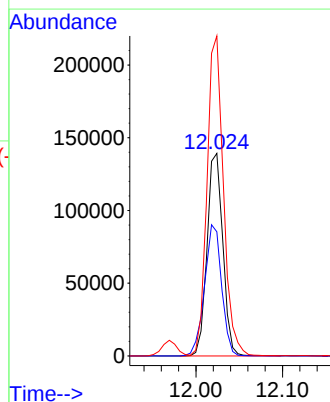
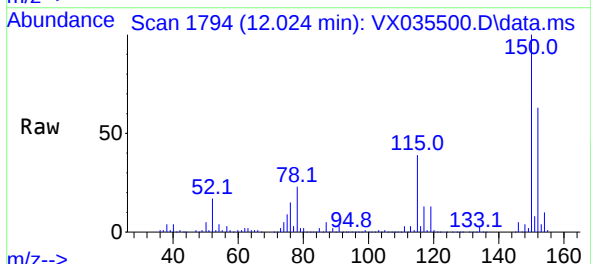
Instrument :
MSVOA_X
ClientSampleId :
VX0503WBSD01

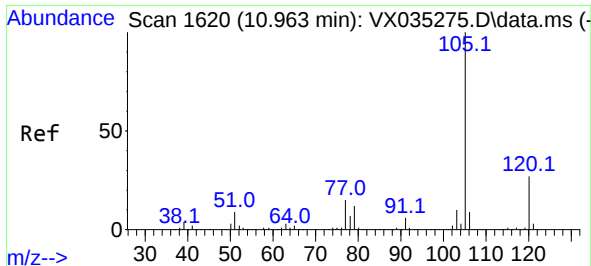
Tgt Ion:173 Resp: 41598
Ion Ratio Lower Upper
173 100
175 48.3 24.1 72.4
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035500.D
Acq: 03 May 2023 11:24

Tgt Ion:152 Resp: 176166
Ion Ratio Lower Upper
152 100
115 70.2 45.0 135.0
150 163.9 0.0 352.4

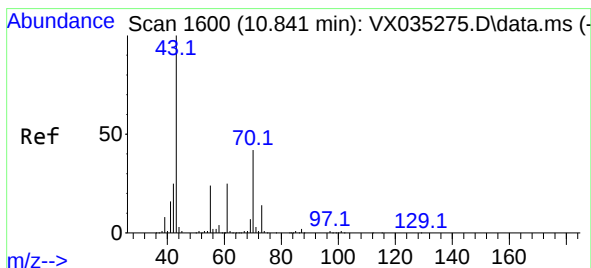
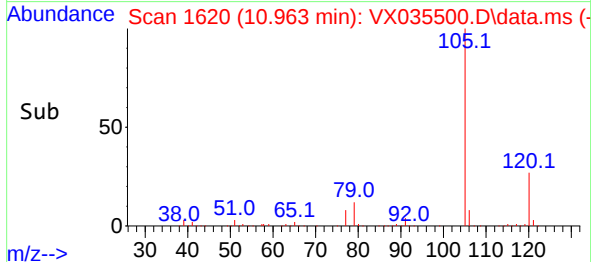
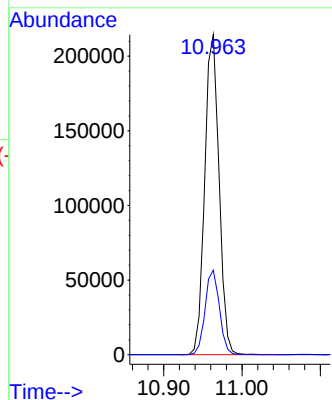
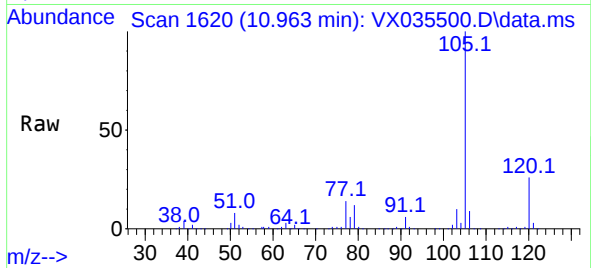




#73
Isopropylbenzene
Concen: 21.100 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX035500.D
Acq: 03 May 2023 11:24

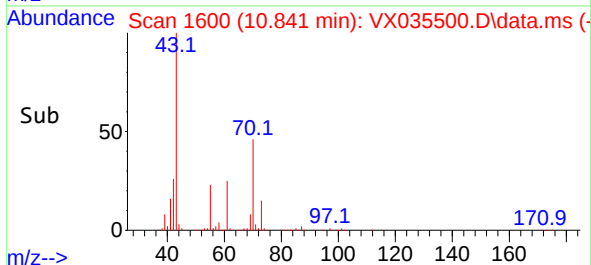
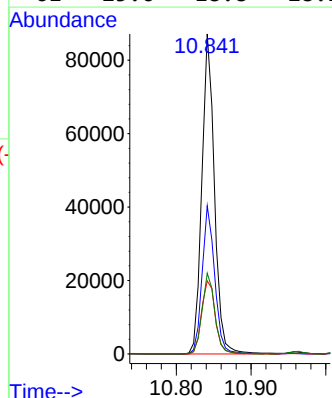
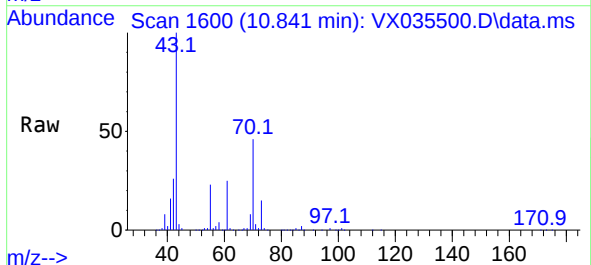
Instrument :
MSVOA_X
ClientSampleId :
VX0503WBSD01

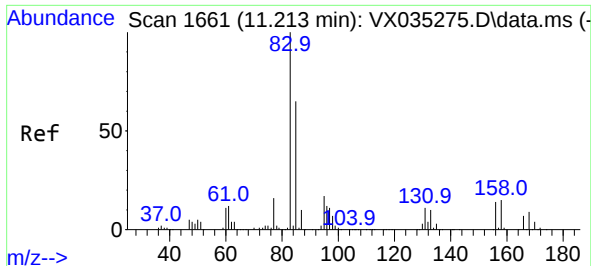
Tgt Ion:105 Resp: 271723
Ion Ratio Lower Upper
105 100
120 26.3 13.3 39.9



#74
N-ethyl acetate
Concen: 21.087 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX035500.D
Acq: 03 May 2023 11:24

Tgt Ion: 43 Resp: 102048
Ion Ratio Lower Upper
43 100
70 46.5 32.1 48.1
55 25.0 18.3 27.5
61 25.6 18.8 28.2

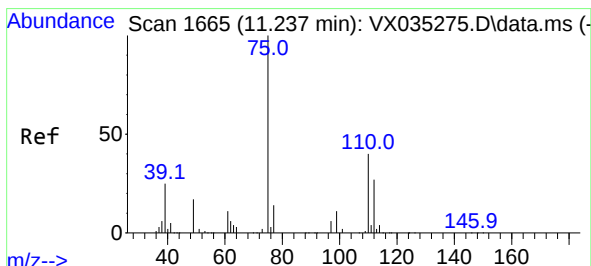
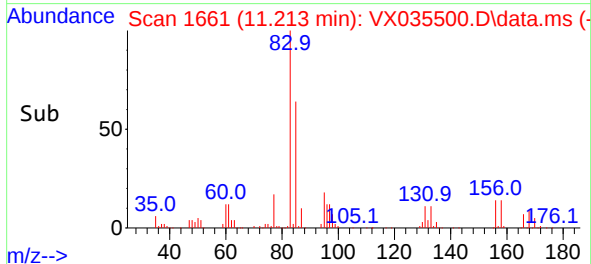
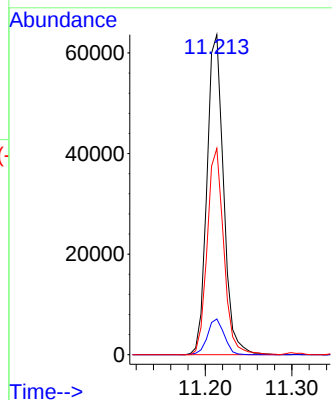
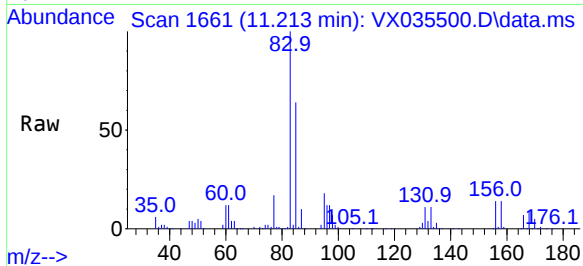




#75
1,1,2,2-Tetrachloroethane
Concen: 21.220 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX035500.D
Acq: 03 May 2023 11:24

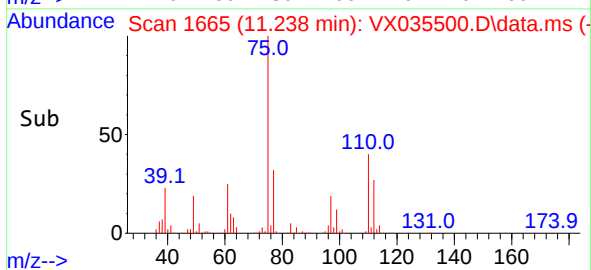
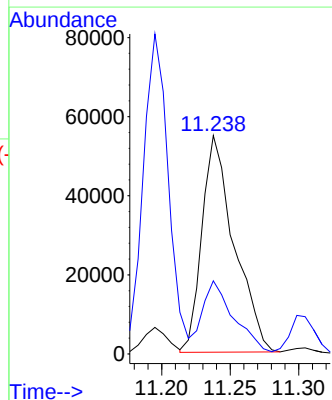
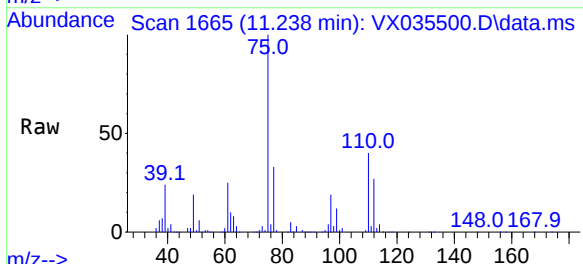
Instrument :
MSVOA_X
ClientSampleId :
VX0503WBSD01

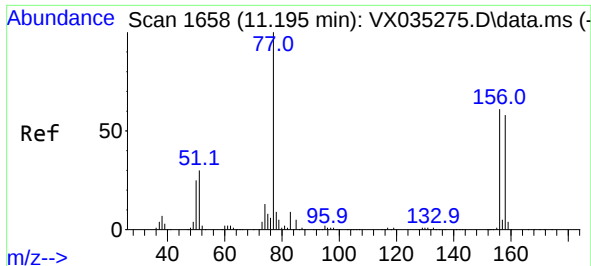
Tgt Ion: 83 Resp: 84815
Ion Ratio Lower Upper
83 100
131 11.3 4.8 14.3
85 64.2 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 25.561 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.001 min
Lab File: VX035500.D
Acq: 03 May 2023 11:24

Tgt Ion: 75 Resp: 89824
Ion Ratio Lower Upper
75 100
77 33.3 21.6 64.8

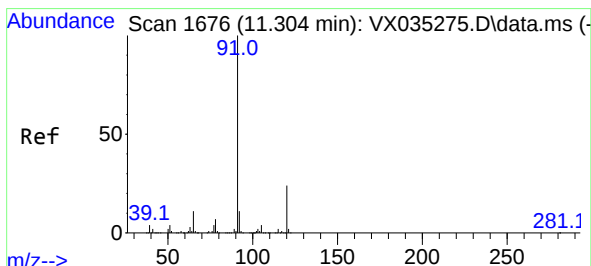
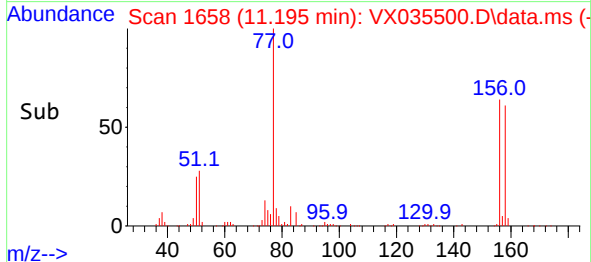
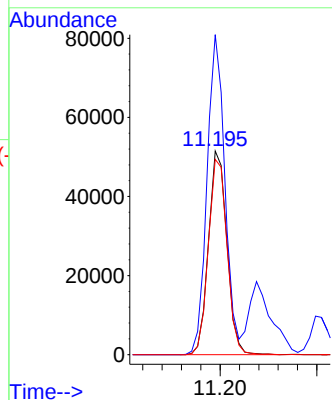
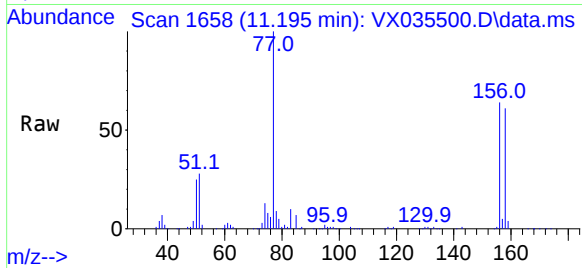




#77
Bromobenzene
Concen: 21.344 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX035500.D
Acq: 03 May 2023 11:24

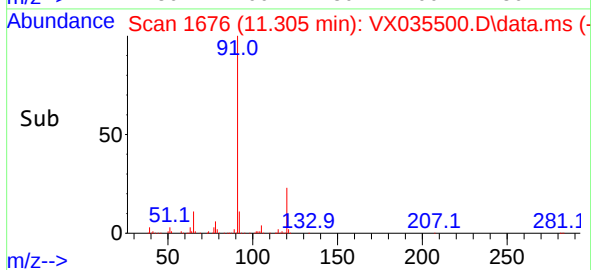
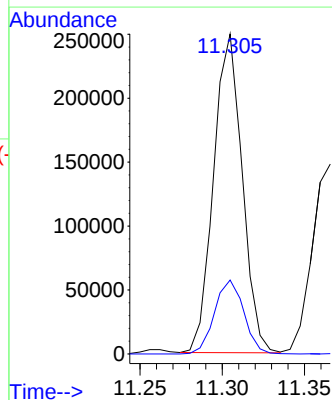
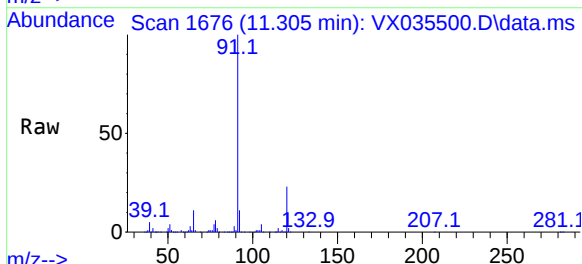
Instrument :
MSVOA_X
ClientSampleId :
VX0503WBSD01

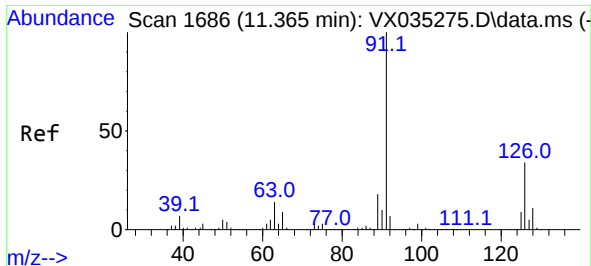
Tgt Ion:156 Resp: 68323
Ion Ratio Lower Upper
156 100
77 152.0 86.7 259.9
158 97.2 48.0 144.0



#78
n-propylbenzene
Concen: 20.430 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.001 min
Lab File: VX035500.D
Acq: 03 May 2023 11:24

Tgt Ion: 91 Resp: 302154
Ion Ratio Lower Upper
91 100
120 23.7 11.5 34.5

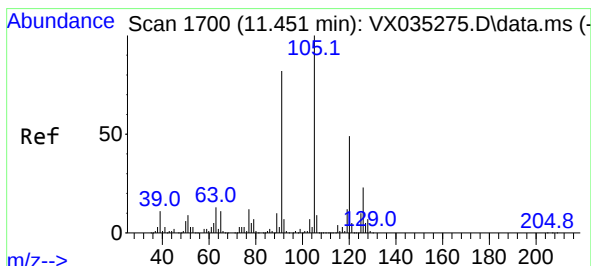
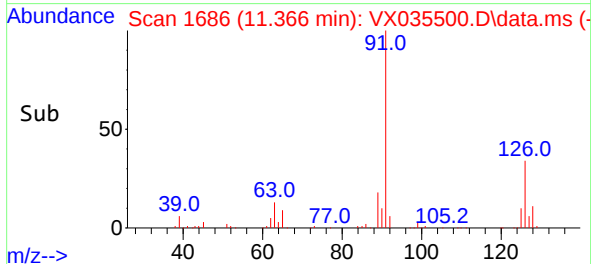
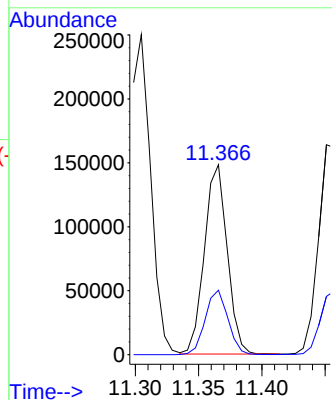
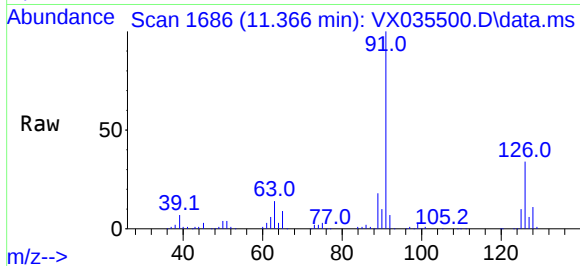




#79
2-Chlorotoluene
Concen: 20.123 ug/l
RT: 11.366 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX035500.D
Acq: 03 May 2023 11:24

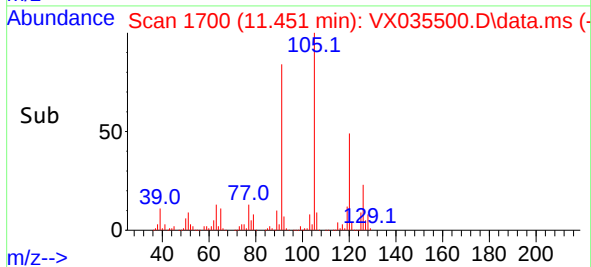
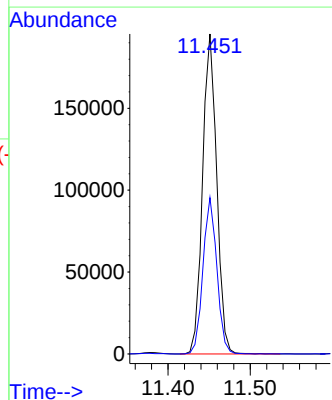
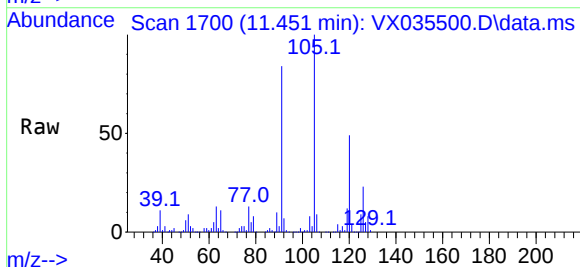
Instrument :
MSVOA_X
ClientSampleId :
VX0503WBSD01

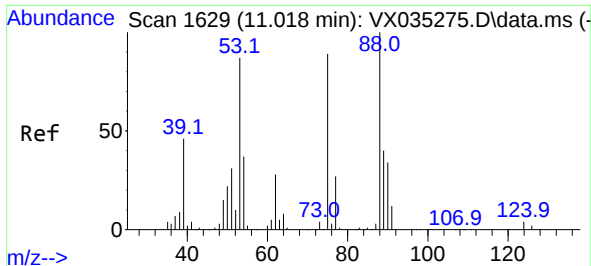
Tgt Ion: 91 Resp: 185969
Ion Ratio Lower Upper
91 100
126 34.0 16.3 48.9



#80
1,3,5-Trimethylbenzene
Concen: 21.458 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035500.D
Acq: 03 May 2023 11:24

Tgt Ion: 105 Resp: 233001
Ion Ratio Lower Upper
105 100
120 48.0 23.7 71.1

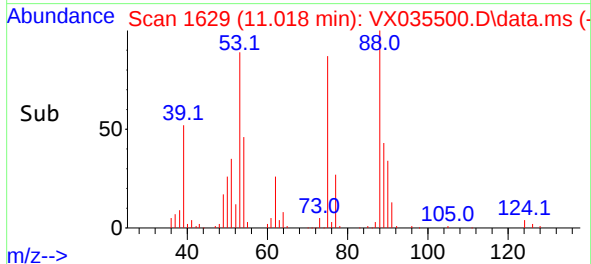
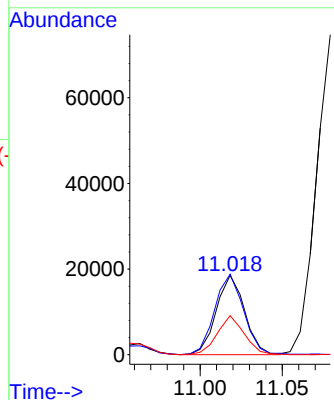
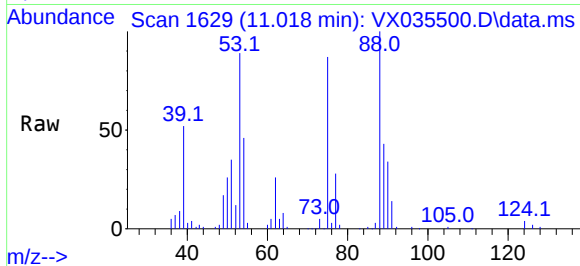




#81
trans-1,4-Dichloro-2-butene
Concen: 20.484 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX035500.D
Acq: 03 May 2023 11:24

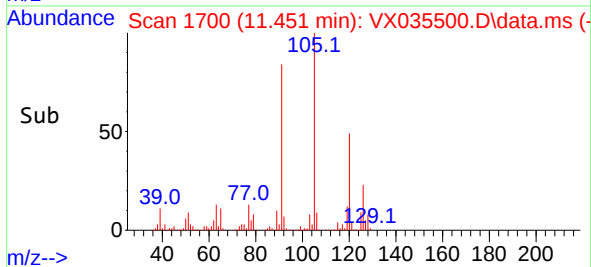
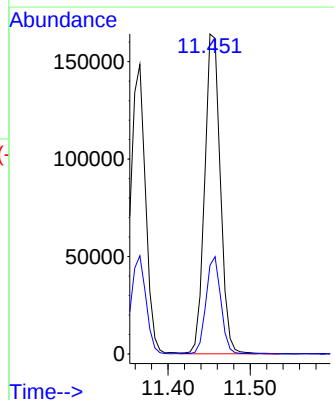
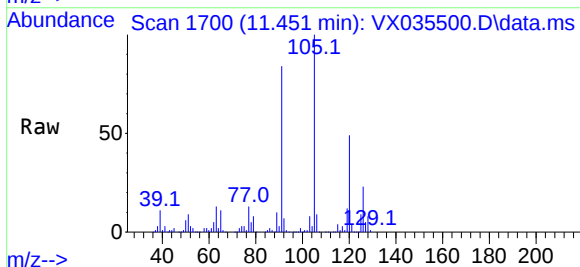
Instrument :
MSVOA_X
ClientSampleId :
VX0503WBSD01

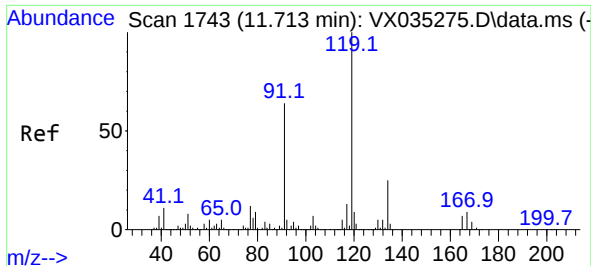
Tgt Ion:	75	Resp:	22225
Ion	Ratio	Lower	Upper
75	100		
53	104.8	82.6	124.0
89	47.0	36.9	55.3



#82
4-Chlorotoluene
Concen: 20.905 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035500.D
Acq: 03 May 2023 11:24

Tgt Ion:	91	Resp:	216996
Ion	Ratio	Lower	Upper
91	100		
126	28.8	14.2	42.6

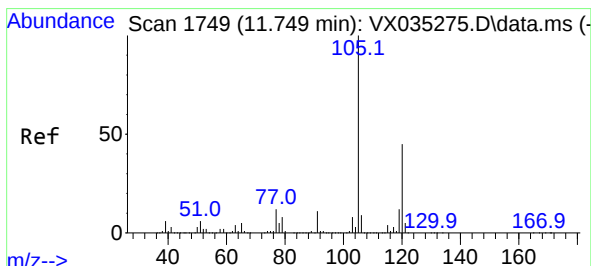
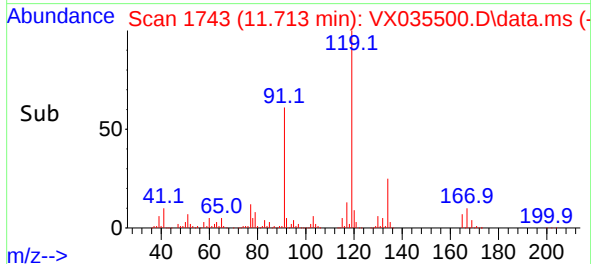
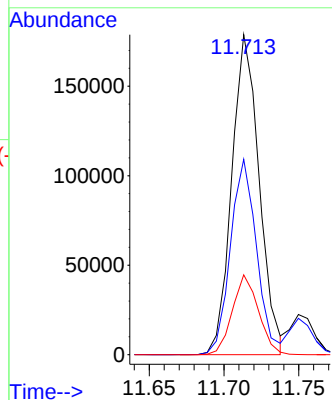
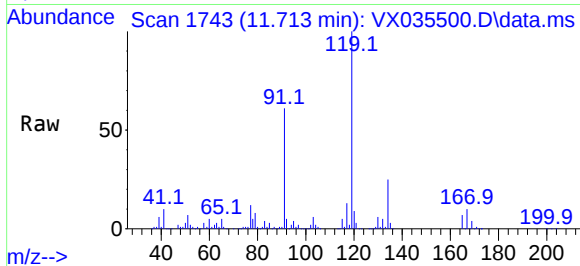




#83
tert-Butylbenzene
Concen: 20.961 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX035500.D
Acq: 03 May 2023 11:24

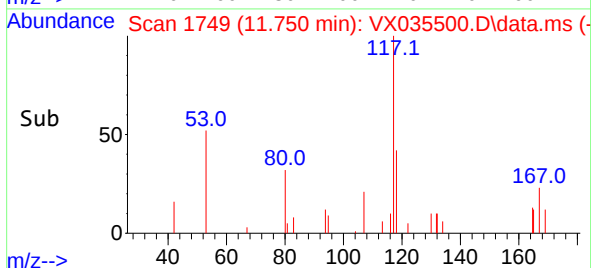
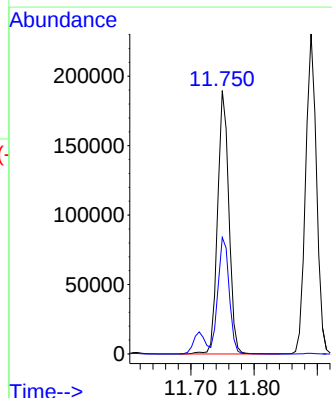
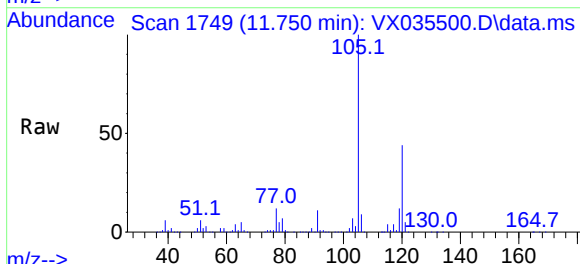
Instrument :
MSVOA_X
ClientSampleId :
VX0503WBSD01

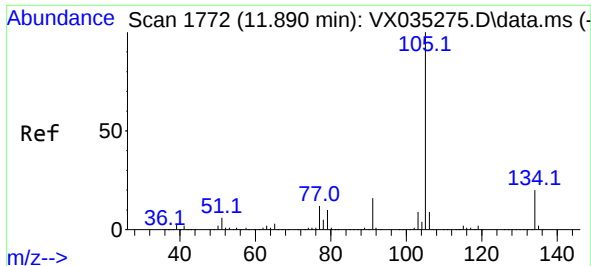
Tgt Ion:119 Resp: 228366
Ion Ratio Lower Upper
119 100
91 58.3 30.6 92.0
134 23.8 11.8 35.4



#84
1,2,4-Trimethylbenzene
Concen: 21.346 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.001 min
Lab File: VX035500.D
Acq: 03 May 2023 11:24

Tgt Ion:105 Resp: 232886
Ion Ratio Lower Upper
105 100
120 44.0 22.4 67.0

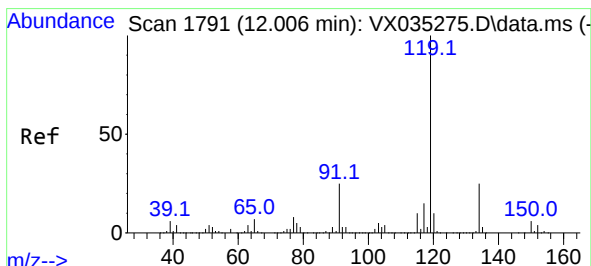
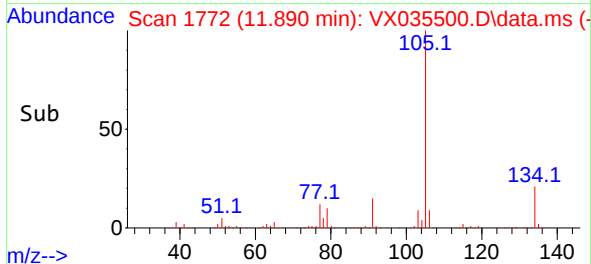
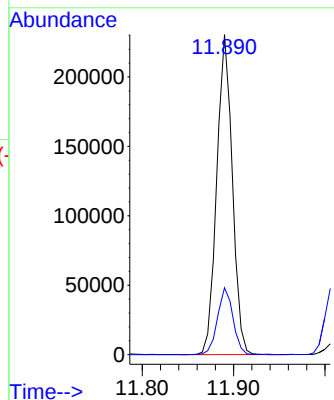
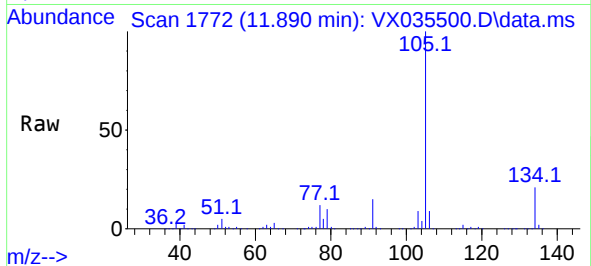




#85
sec-Butylbenzene
Concen: 20.495 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX035500.D
Acq: 03 May 2023 11:24

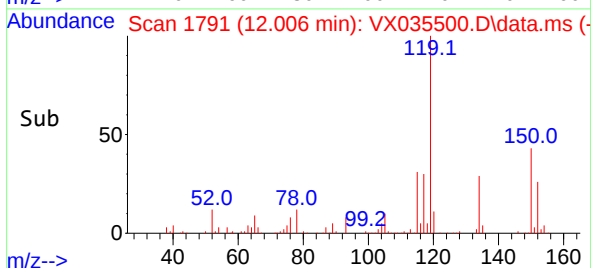
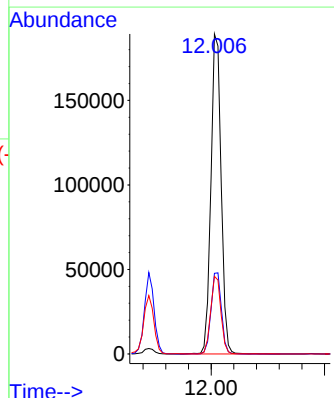
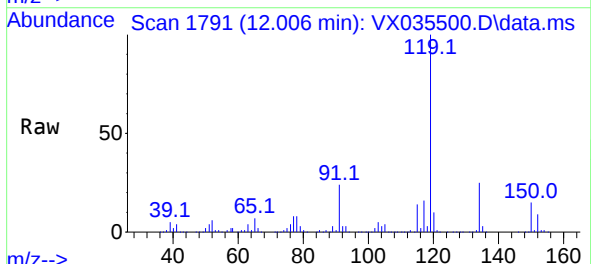
Instrument :
MSVOA_X
ClientSampleId :
VX0503WBSD01

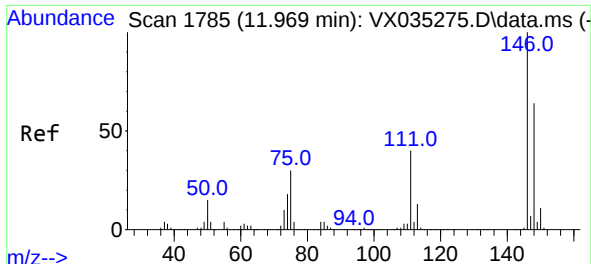
Tgt Ion:105 Resp: 273886
Ion Ratio Lower Upper
105 100
134 20.8 10.2 30.4



#86
p-Isopropyltoluene
Concen: 20.857 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX035500.D
Acq: 03 May 2023 11:24

Tgt Ion:119 Resp: 237063
Ion Ratio Lower Upper
119 100
134 25.8 13.2 39.5
91 24.4 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 21.100 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX035500.D

Acq: 03 May 2023 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX0503WBSD01

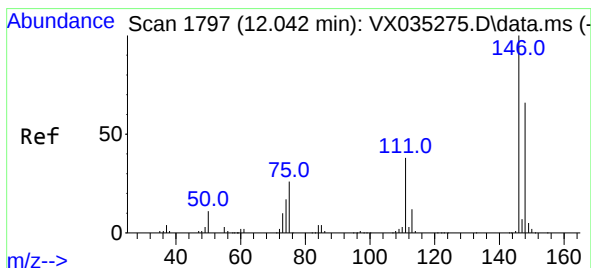
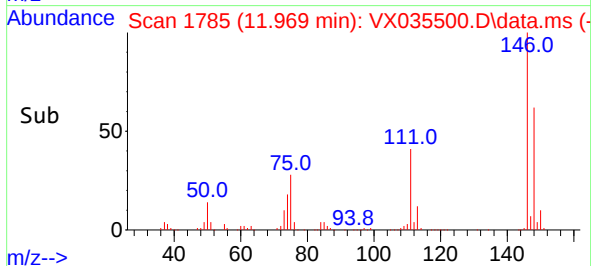
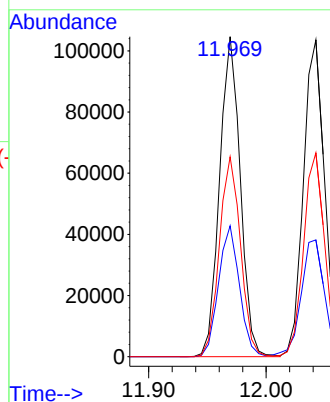
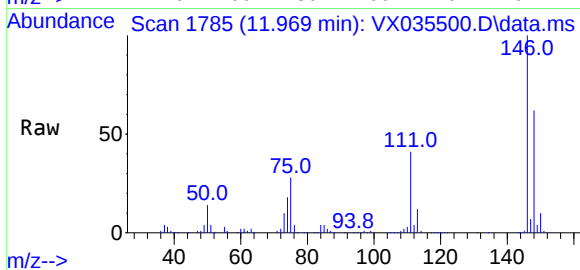
Tgt Ion:146 Resp: 128360

Ion Ratio Lower Upper

146 100

111 41.3 20.9 62.8

148 63.8 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 20.321 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX035500.D

Acq: 03 May 2023 11:24

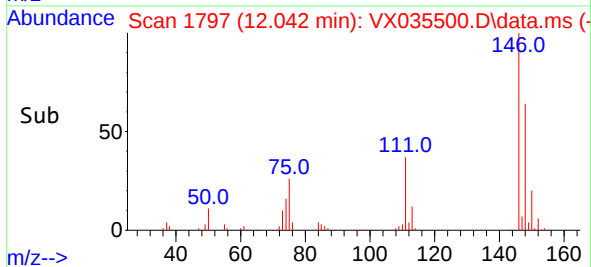
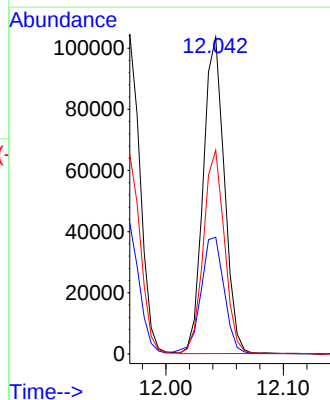
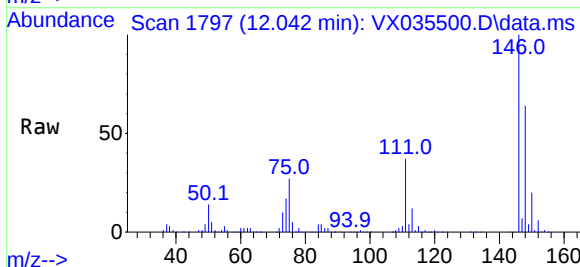
Tgt Ion:146 Resp: 129612

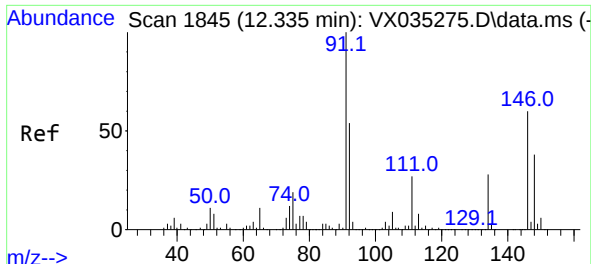
Ion Ratio Lower Upper

146 100

111 40.4 20.6 61.9

148 64.4 31.8 95.4





#89

n-Butylbenzene

Concen: 20.094 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX035500.D

Acq: 03 May 2023 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX0503WBSD01

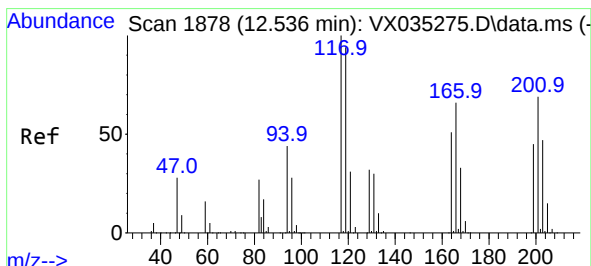
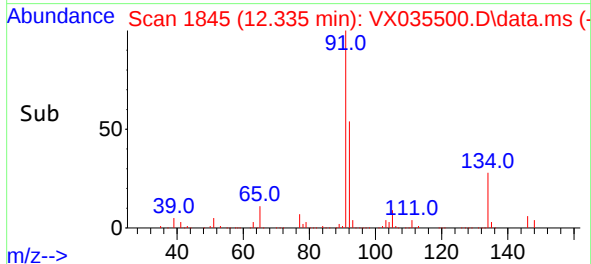
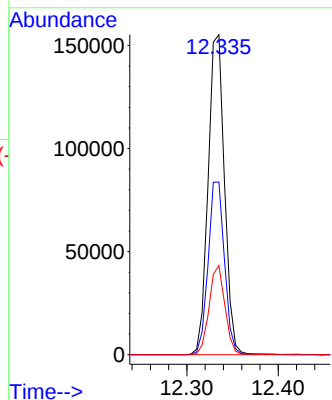
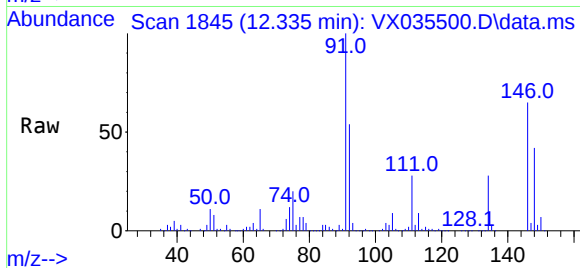
Tgt Ion: 91 Resp: 192797

Ion Ratio Lower Upper

91 100

92 54.1 27.7 83.0

134 26.9 13.0 38.9



#90

Hexachloroethane

Concen: 20.685 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX035500.D

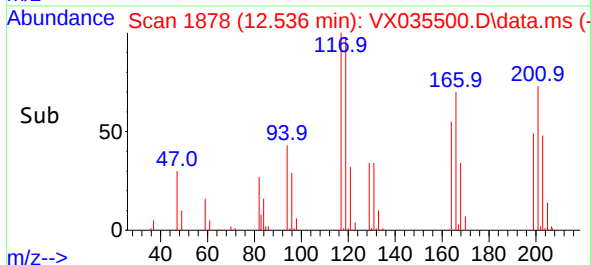
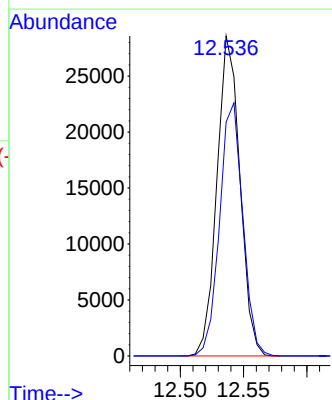
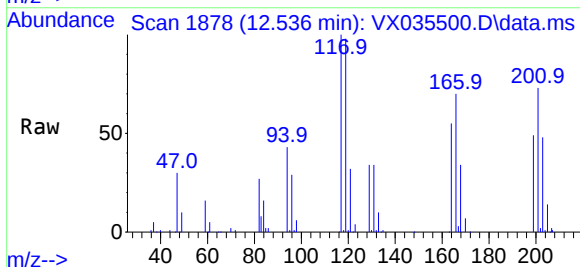
Acq: 03 May 2023 11:24

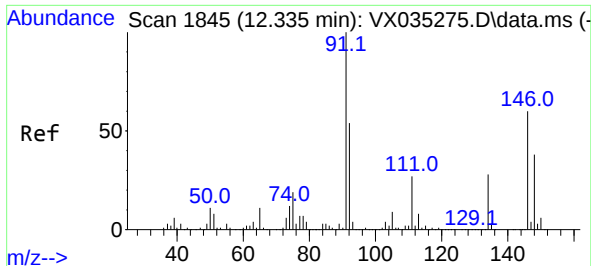
Tgt Ion: 117 Resp: 35989

Ion Ratio Lower Upper

117 100

201 80.0 34.4 103.1

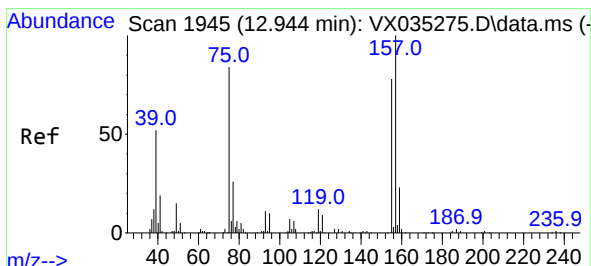
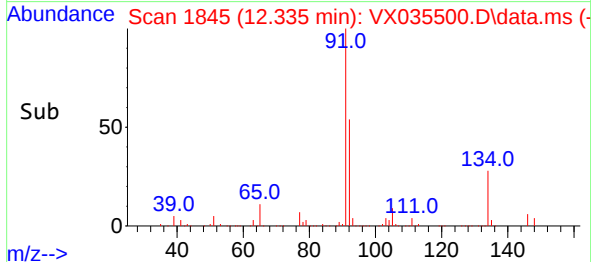
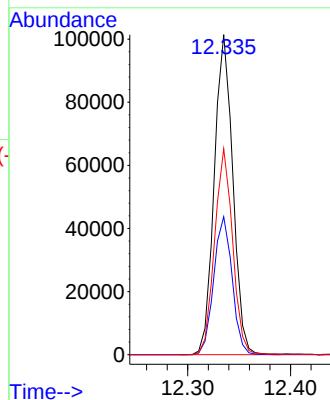
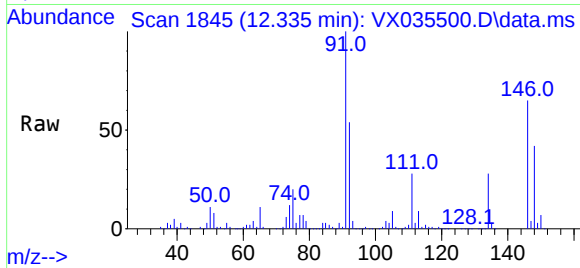




#91
1,2-Dichlorobenzene
Concen: 20.879 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035500.D
Acq: 03 May 2023 11:24

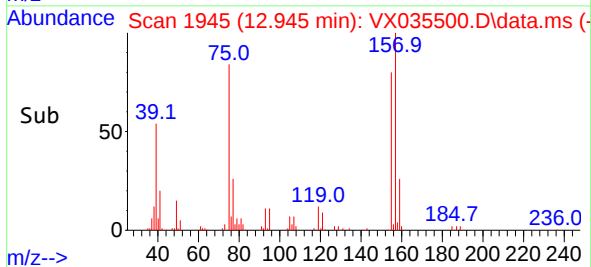
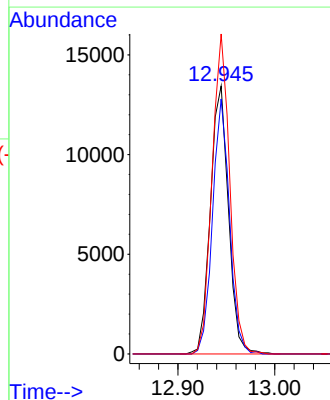
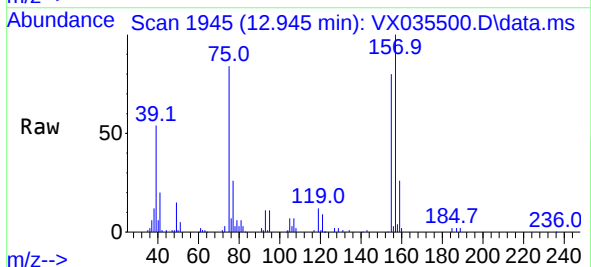
Instrument :
MSVOA_X
ClientSampleId :
VX0503WBSD01

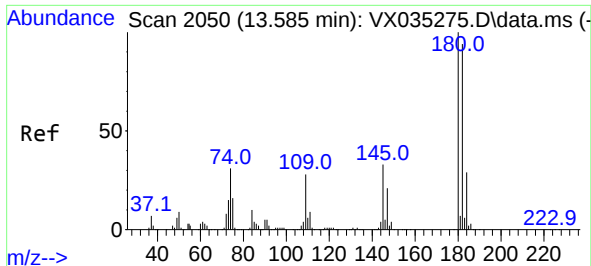
Tgt Ion:146 Resp: 127036
Ion Ratio Lower Upper
146 100
111 42.6 22.0 66.0
148 62.7 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.774 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX035500.D
Acq: 03 May 2023 11:24

Tgt Ion: 75 Resp: 17451
Ion Ratio Lower Upper
75 100
155 89.3 38.4 115.1
157 117.1 49.9 149.7

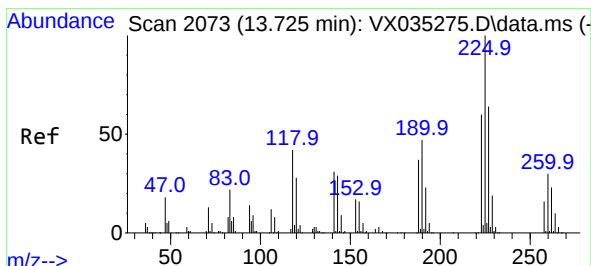
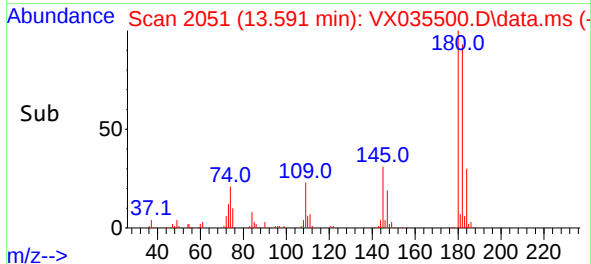
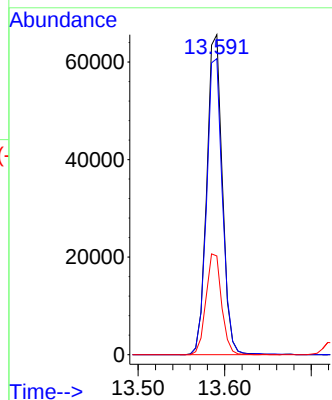
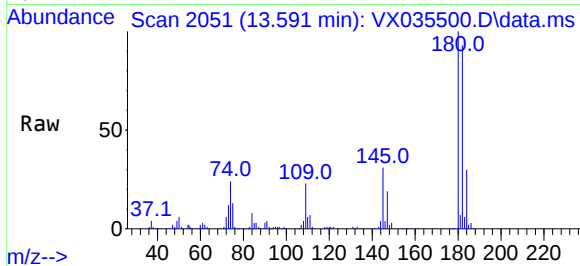




#93
1,2,4-Trichlorobenzene
Concen: 21.360 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX035500.D
Acq: 03 May 2023 11:24

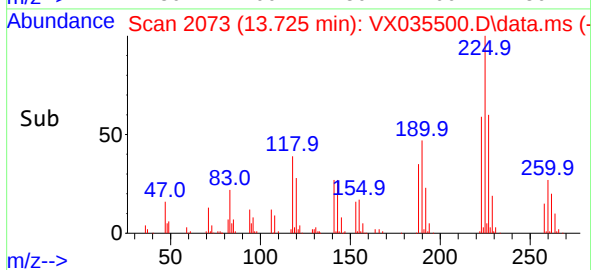
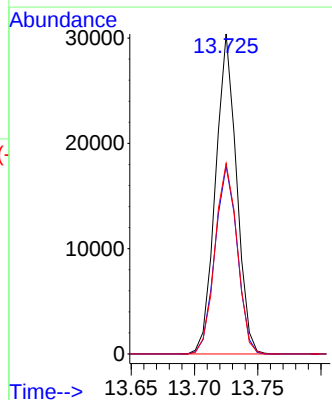
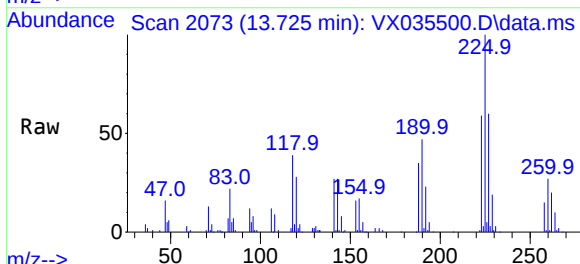
Instrument :
MSVOA_X
ClientSampleId :
VX0503WBSD01

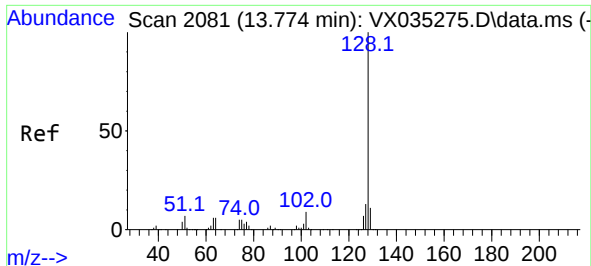
Tgt Ion:180 Resp: 81689
Ion Ratio Lower Upper
180 100
182 94.3 47.0 141.0
145 31.6 15.9 47.7



#94
Hexachlorobutadiene
Concen: 20.838 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX035500.D
Acq: 03 May 2023 11:24

Tgt Ion:225 Resp: 34976
Ion Ratio Lower Upper
225 100
223 62.4 32.1 96.5
227 62.9 31.8 95.4

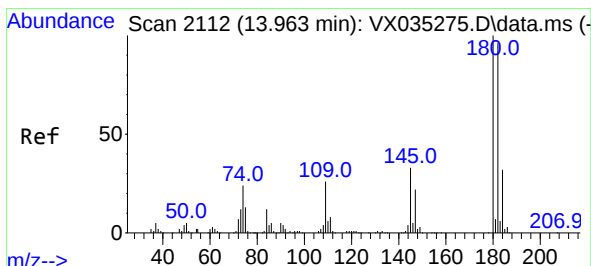
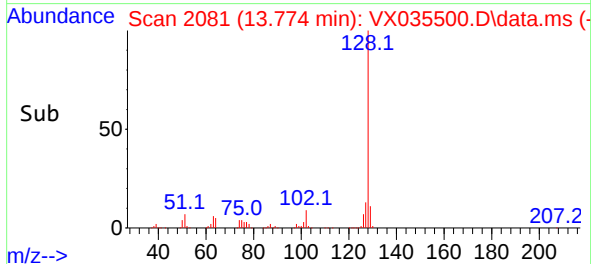
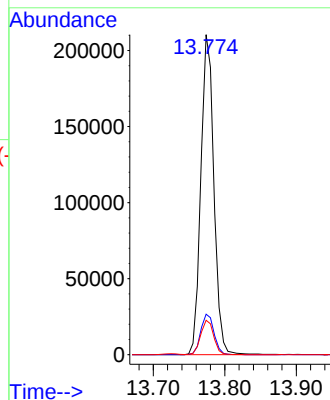
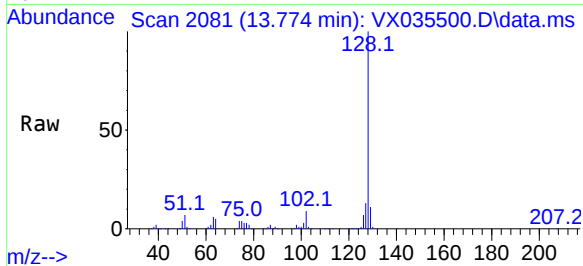




#95
Naphthalene
Concen: 22.615 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX035500.D
Acq: 03 May 2023 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX0503WBSD01

Tgt Ion:	128	Resp:	266259
Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.2	15.4
129	10.8	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 21.069 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX035500.D
Acq: 03 May 2023 11:24

Tgt Ion:	180	Resp:	81115
Ion	Ratio	Lower	Upper
180	100		
182	94.3	48.0	144.2
145	32.8	17.7	53.1

