

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051723\
 Data File : VX035716.D
 Acq On : 17 May 2023 14:27
 Operator : JC/MD
 Sample : VX0517MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0517MBS01

Quant Time: May 18 04:41:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 11 13:57:54 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	185156	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	329371	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	296447	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	139592	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	180728	55.951	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 111.900%	
35) Dibromofluoromethane	5.385	113	120993	54.470	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 108.940%	
50) Toluene-d8	8.647	98	439893	53.607	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 107.220%	
62) 4-Bromofluorobenzene	11.079	95	178352	53.980	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 107.960%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.166	85	47507	19.688	ug/l	99
3) Chloromethane	1.294	50	52207	17.828	ug/l	97
4) Vinyl Chloride	1.374	62	50248	20.219	ug/l	95
5) Bromomethane	1.617	94	31133	23.131	ug/l	96
6) Chloroethane	1.691	64	31905	21.162	ug/l	97
7) Trichlorofluoromethane	1.886	101	78244	21.412	ug/l	99
8) Diethyl Ether	2.130	74	31176	22.159	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	45955	21.182	ug/l	95
10) Methyl Iodide	2.453	142	42113	21.704	ug/l	# 89
11) Tert butyl alcohol	3.007	59	63919	112.163	ug/l	95
12) 1,1-Dichloroethene	2.319	96	41026	19.897	ug/l	83
13) Acrolein	2.239	56	64982	96.074	ug/l	100
14) Allyl chloride	2.666	41	88058	19.934	ug/l	92
15) Acrylonitrile	3.068	53	143966	114.724	ug/l	98
16) Acetone	2.398	43	143177	103.132	ug/l	97
17) Carbon Disulfide	2.514	76	84502	16.981	ug/l	100
18) Methyl Acetate	2.709	43	119651	23.369	ug/l	95
19) Methyl tert-butyl Ether	3.111	73	175056	21.335	ug/l	98
20) Methylene Chloride	2.788	84	51492	20.465	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	45332	20.064	ug/l	93
22) Diisopropyl ether	3.757	45	184886	21.377	ug/l	97
23) Vinyl Acetate	3.721	43	660801	107.978	ug/l	98
24) 1,1-Dichloroethane	3.611	63	98352	21.262	ug/l	98
25) 2-Butanone	4.562	43	213655	111.173	ug/l	97
26) 2,2-Dichloropropane	4.471	77	74549	19.032	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	55774	20.535	ug/l	93
28) Bromochloromethane	4.897	49	49080	23.589	ug/l	95
29) Tetrahydrofuran	5.013	42	137875	114.141	ug/l	98
30) Chloroform	5.092	83	101618	21.438	ug/l	99
31) Cyclohexane	5.470	56	82163	20.133	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	83476	20.241	ug/l	98
36) 1,1-Dichloropropene	5.690	75	72457	20.665	ug/l	97
37) Ethyl Acetate	4.714	43	84891	23.213	ug/l	98
38) Carbon Tetrachloride	5.678	117	65700	19.781	ug/l	98
39) Methylcyclohexane	7.379	83	81844	19.830	ug/l	94
40) Benzene	6.037	78	203731	20.771	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	47660	21.950	ug/l	96
42) 1,2-Dichloroethane	6.086	62	92863	22.009	ug/l	97
43) Isopropyl Acetate	6.336	43	136272	21.369	ug/l	98
44) Trichloroethene	7.123	130	51277	20.617	ug/l	92
45) 1,2-Dichloropropane	7.427	63	54759	21.079	ug/l	100
46) Dibromomethane	7.580	93	37719	21.212	ug/l	94
47) Bromodichloromethane	7.818	83	69839	20.320	ug/l	99
48) Methyl methacrylate	7.690	41	68637	21.809	ug/l	95
49) 1,4-Dioxane	7.720	88	29165	435.711	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	430372	117.144	ug/l	98
52) Toluene	8.714	92	128193	20.704	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	74603	19.979	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	82284	20.567	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	53426	21.969	ug/l	98
56) Ethyl methacrylate	9.116	69	85021	21.589	ug/l	96
57) 1,3-Dichloropropane	9.305	76	96172	21.815	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	226446	113.031	ug/l	97
59) 2-Hexanone	9.427	43	323049	116.760	ug/l	97
60) Dibromochloromethane	9.518	129	47260	20.388	ug/l	99
61) 1,2-Dibromoethane	9.610	107	54637	21.325	ug/l	100
64) Tetrachloroethene	9.275	164	40408	20.246	ug/l	95
65) Chlorobenzene	10.079	112	133756	20.670	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	46731	20.423	ug/l	99
67) Ethyl Benzene	10.195	91	253999	20.870	ug/l	96
68) m/p-Xylenes	10.299	106	187451	41.669	ug/l	93
69) o-Xylene	10.640	106	93374	20.917	ug/l	96
70) Styrene	10.652	104	150628	20.936	ug/l	97
71) Bromoform	10.799	173	28198	18.730	ug/l #	98
73) Isopropylbenzene	10.963	105	247311	21.025	ug/l	98
74) N-amyl acetate	10.841	43	113635	20.720	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	82948	21.738	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	87579	25.649	ug/l	85
77) Bromobenzene	11.195	156	54740	20.503	ug/l	92
78) n-propylbenzene	11.305	91	290478	21.008	ug/l	99
79) 2-Chlorotoluene	11.366	91	177786	20.537	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	209004	20.906	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	19399	18.310	ug/l #	80
82) 4-Chlorotoluene	11.451	91	207666	20.829	ug/l	97
83) tert-Butylbenzene	11.713	119	199863	20.566	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	209475	20.868	ug/l	97
85) sec-Butylbenzene	11.890	105	256018	20.982	ug/l	97
86) p-Isopropyltoluene	12.006	119	209791	20.914	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	102658	20.241	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	105100	20.522	ug/l	97
89) n-Butylbenzene	12.329	91	190273	20.852	ug/l	97
90) Hexachloroethane	12.536	117	29382	19.325	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	104361	21.013	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	17533	20.635	ug/l	87
93) 1,2,4-Trichlorobenzene	13.591	180	61750	20.649	ug/l	96
94) Hexachlorobutadiene	13.725	225	24485	20.628	ug/l	100
95) Naphthalene	13.774	128	222411	21.718	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	62035	21.092	ug/l	98

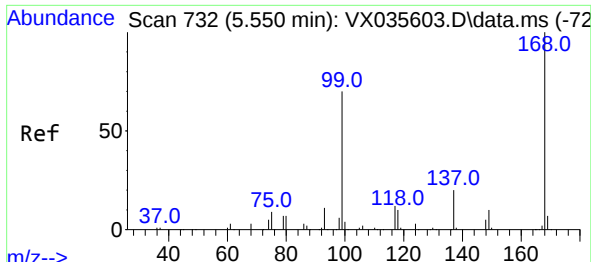
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051723\
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Quant Title : SW846 8260
QLast Update : Thu May 11 13:57:54 2023
Response via : Initial Calibration

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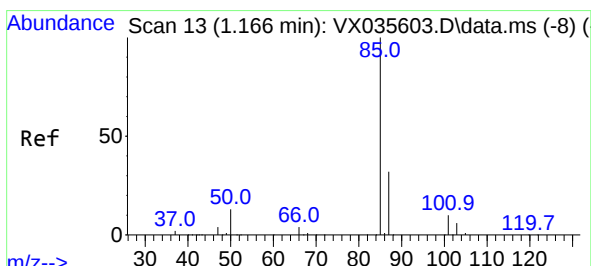
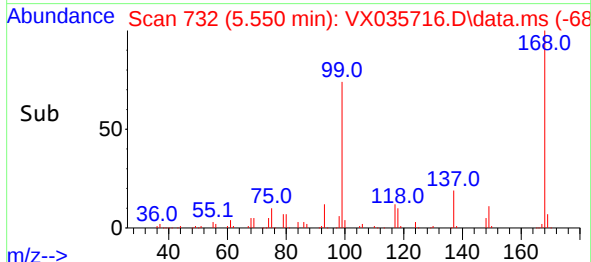
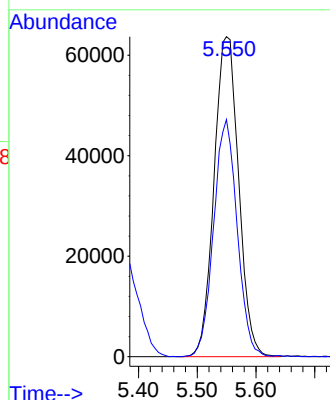
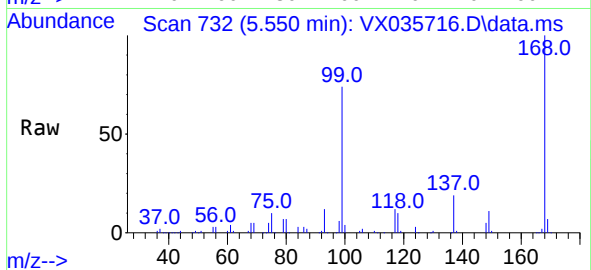
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX035716.D
Acq: 17 May 2023 14:27

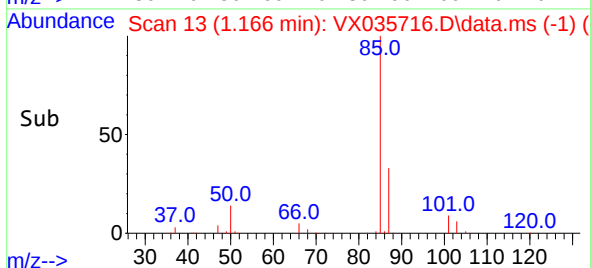
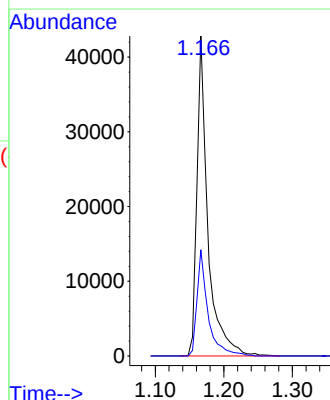
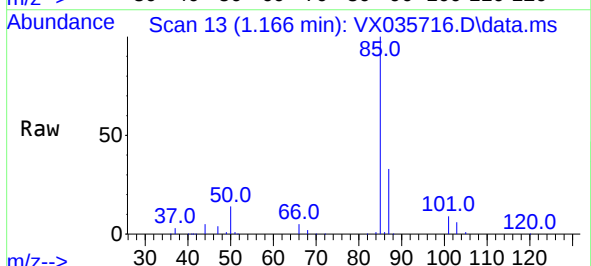
Instrument :
MSVOA_X
ClientSampleId :
VX0517MBSD01

Tgt Ion:168 Resp: 185156
Ion Ratio Lower Upper
168 100
99 74.1 45.7 68.5#

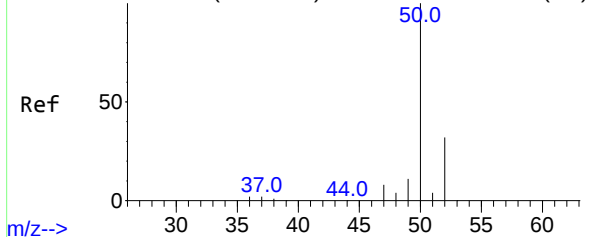


#2
Dichlorodifluoromethane
Concen: 19.688 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX035716.D
Acq: 17 May 2023 14:27

Tgt Ion: 85 Resp: 47507
Ion Ratio Lower Upper
85 100
87 33.2 16.4 49.1



Abundance Scan 34 (1.294 min): VX035603.D\data.ms (-29)



#3

Chloromethane

Concen: 17.828 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX035716.D

Acq: 17 May 2023 14:27

Instrument :

MSVOA_X

ClientSampleId :

VX0517MBSD01

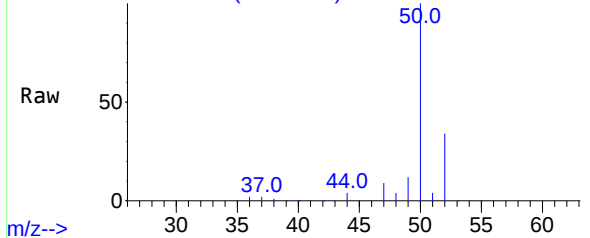
Tgt Ion: 50 Resp: 52207

Ion Ratio Lower Upper

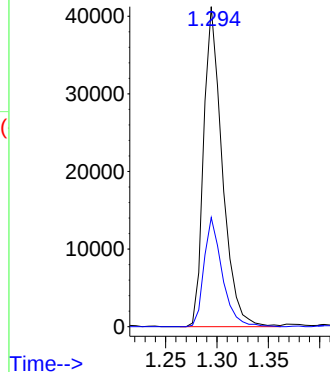
50 100

52 34.1 25.9 38.9

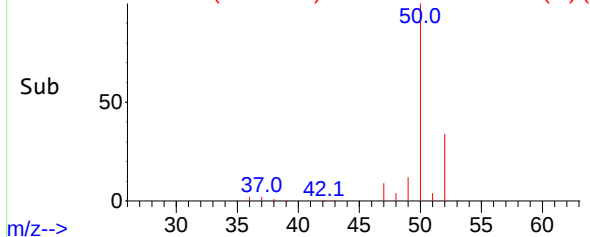
Abundance Scan 34 (1.294 min): VX035716.D\data.ms



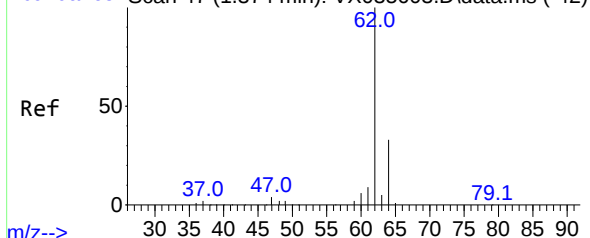
Abundance



Abundance Scan 34 (1.294 min): VX035716.D\data.ms (-1) (



Abundance Scan 47 (1.374 min): VX035603.D\data.ms (-42)



#4

Vinyl Chloride

Concen: 20.219 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX035716.D

Acq: 17 May 2023 14:27

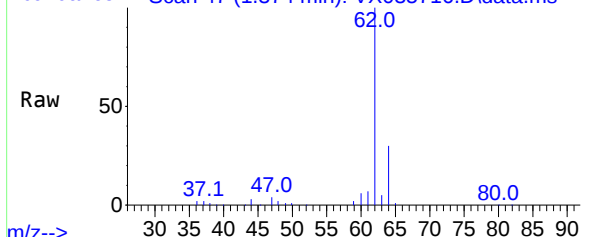
Tgt Ion: 62 Resp: 50248

Ion Ratio Lower Upper

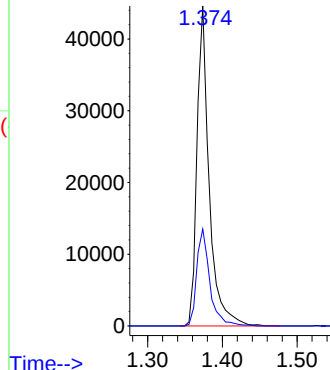
62 100

64 30.3 26.4 39.6

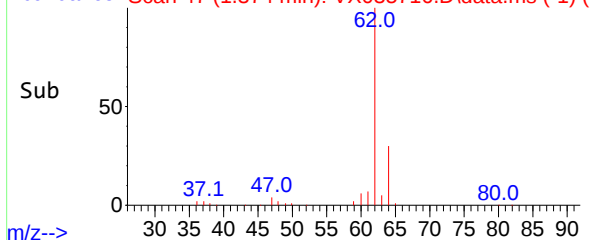
Abundance Scan 47 (1.374 min): VX035716.D\data.ms

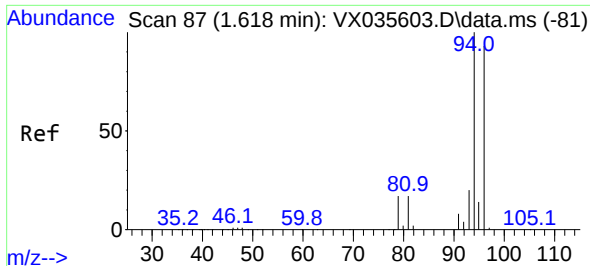


Abundance



Abundance Scan 47 (1.374 min): VX035716.D\data.ms (-1) (

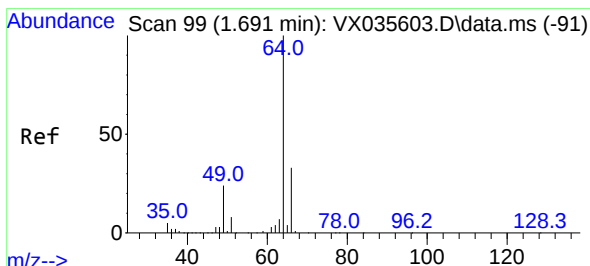
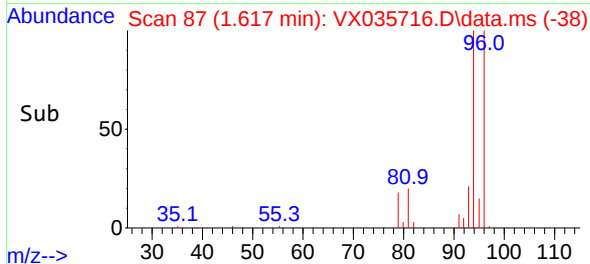
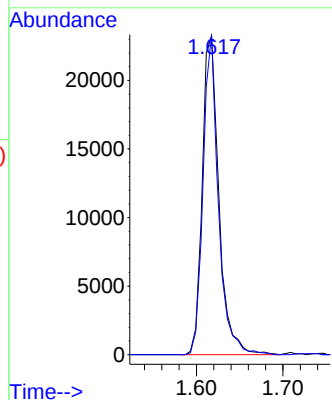
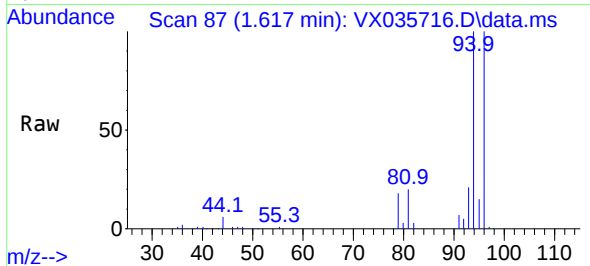




#5
 Bromomethane
 Concen: 23.131 ug/l
 RT: 1.617 min Scan# 81
 Delta R.T. -0.001 min
 Lab File: VX035716.D
 Acq: 17 May 2023 14:27

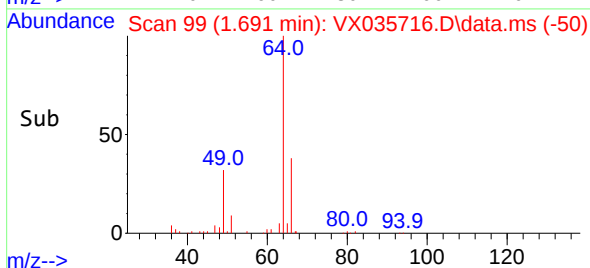
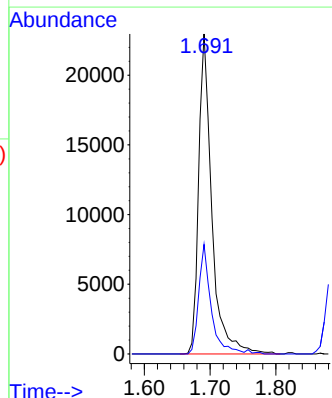
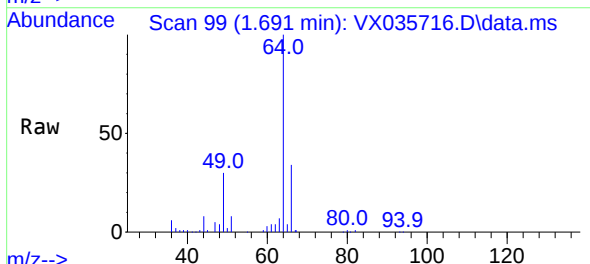
Instrument :
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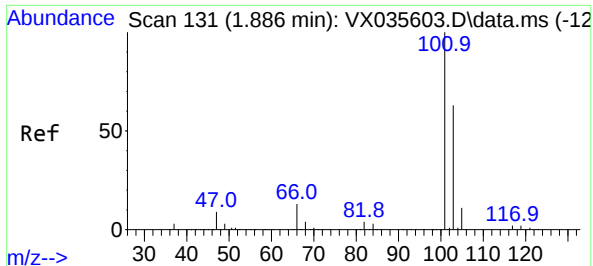
Tgt Ion: 94 Resp: 31133
 Ion Ratio Lower Upper
 94 100
 96 100.3 77.0 115.6



#6
 Chloroethane
 Concen: 21.162 ug/l
 RT: 1.691 min Scan# 99
 Delta R.T. -0.000 min
 Lab File: VX035716.D
 Acq: 17 May 2023 14:27

Tgt Ion: 64 Resp: 31905
 Ion Ratio Lower Upper
 64 100
 66 34.2 26.2 39.4

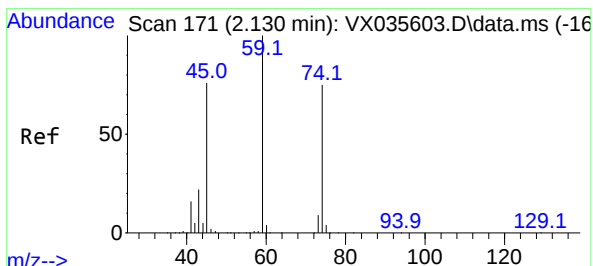
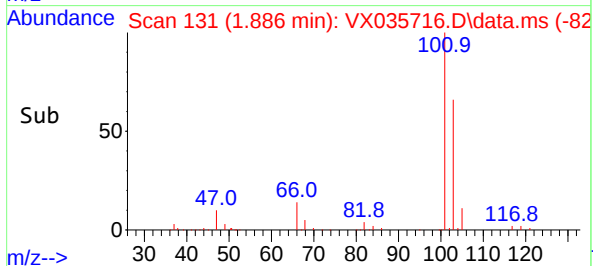
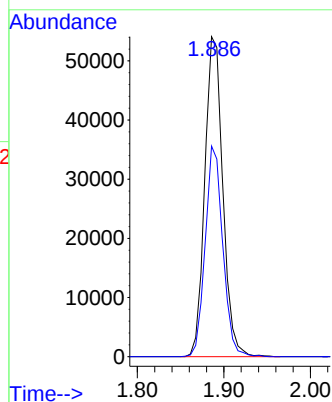
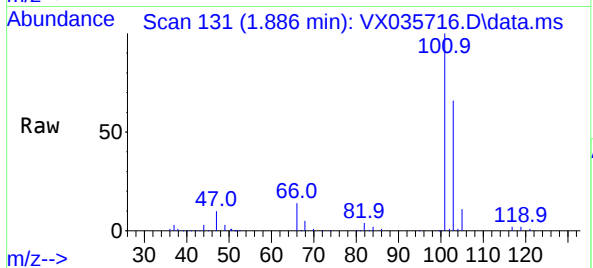




#7
Trichlorofluoromethane
Concen: 21.412 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035716.D
Acq: 17 May 2023 14:27

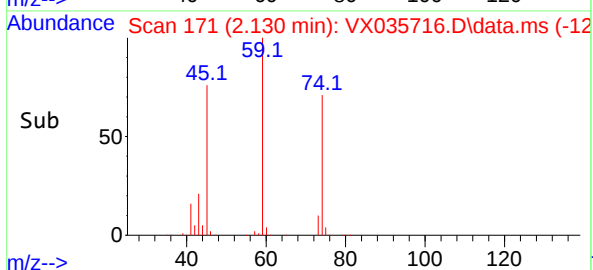
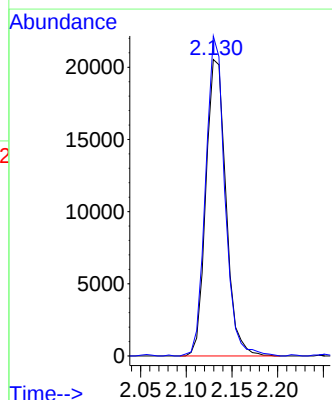
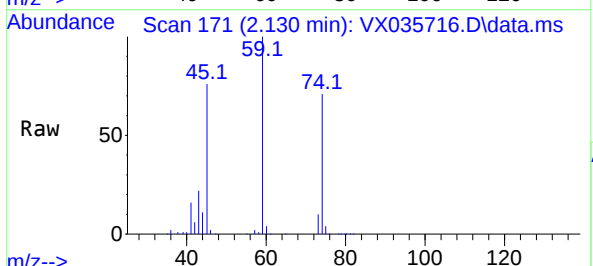
Instrument :
MSVOA_X
ClientSampleId :
VX0517MBSD01

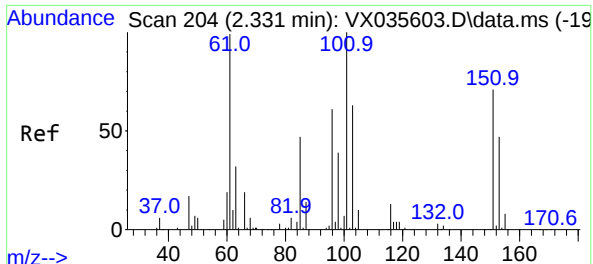
Tgt Ion:101 Resp: 78244
Ion Ratio Lower Upper
101 100
103 65.8 52.0 78.0



#8
Diethyl Ether
Concen: 22.159 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX035716.D
Acq: 17 May 2023 14:27

Tgt Ion: 74 Resp: 31176
Ion Ratio Lower Upper
74 100
45 103.9 49.8 149.3

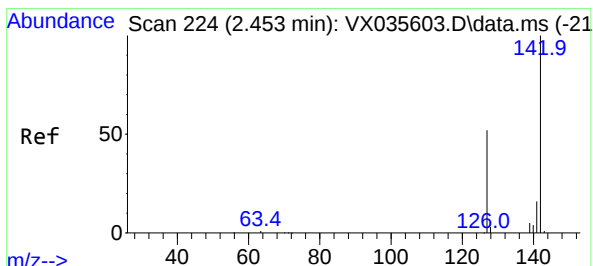
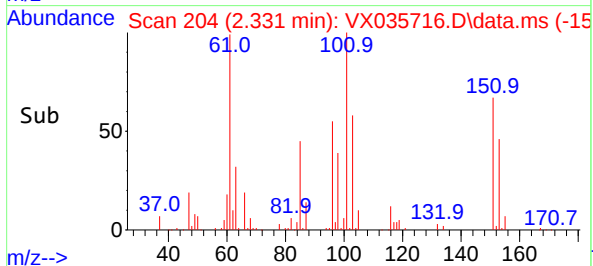
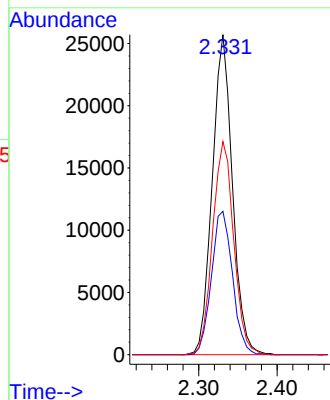
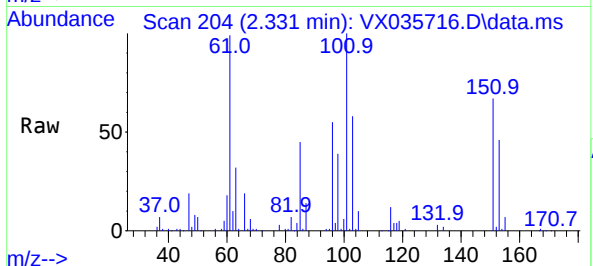




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.182 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX035716.D
Acq: 17 May 2023 14:27

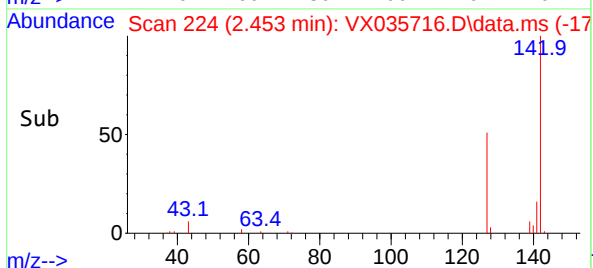
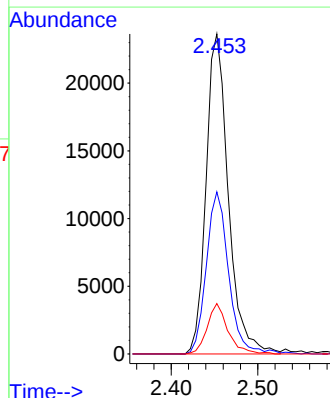
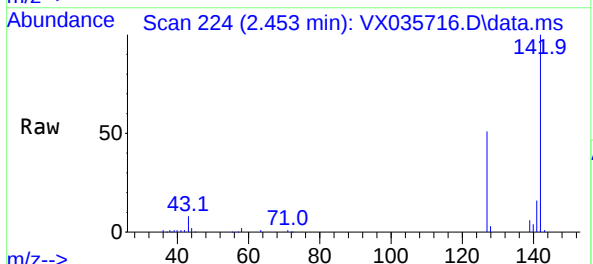
Instrument :
MSVOA_X
ClientSampleId :
VX0517MBSD01

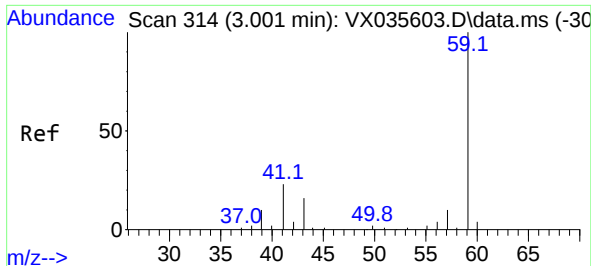
Tgt Ion:101 Resp: 45955
Ion Ratio Lower Upper
101 100
85 46.8 35.4 53.2
151 70.0 60.2 90.4



#10
Methyl Iodide
Concen: 21.704 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX035716.D
Acq: 17 May 2023 14:27

Tgt Ion:142 Resp: 42113
Ion Ratio Lower Upper
142 100
127 51.1 34.0 51.0#
141 14.8 11.1 16.7





#11

Tert butyl alcohol

Concen: 112.163 ug/l

RT: 3.007 min Scan# 314

Delta R.T. 0.006 min

Lab File: VX035716.D

Acq: 17 May 2023 14:27

Instrument :

MSVOA_X

ClientSampleId :

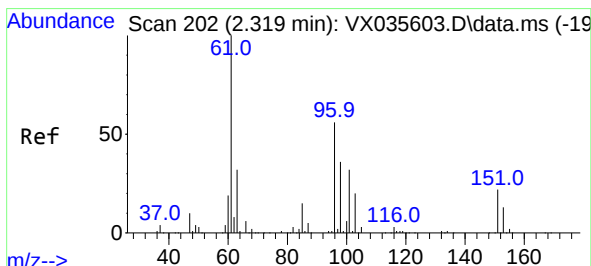
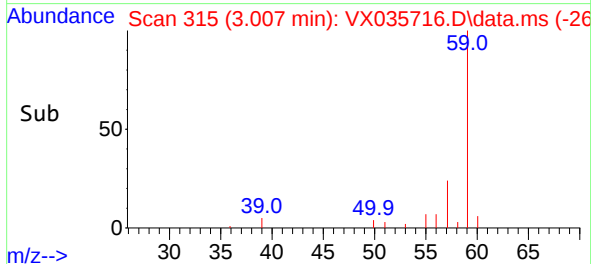
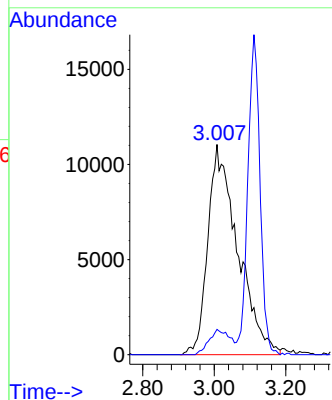
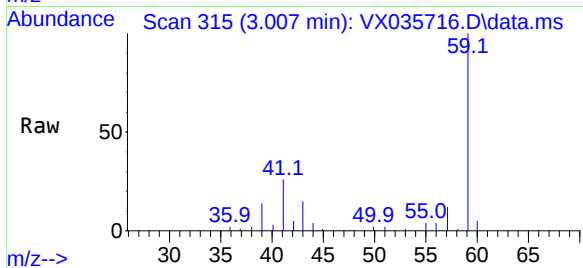
VX0517MBS01

Tgt Ion: 59 Resp: 63919

Ion Ratio Lower Upper

59 100

57 8.3 8.1 12.1



#12

1,1-Dichloroethene

Concen: 19.897 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX035716.D

Acq: 17 May 2023 14:27

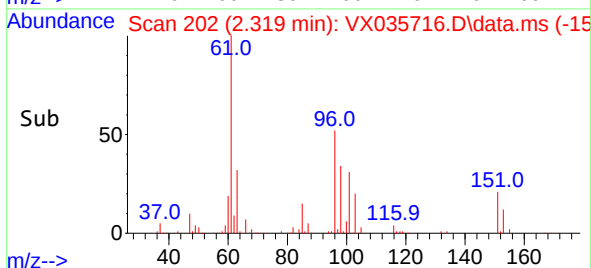
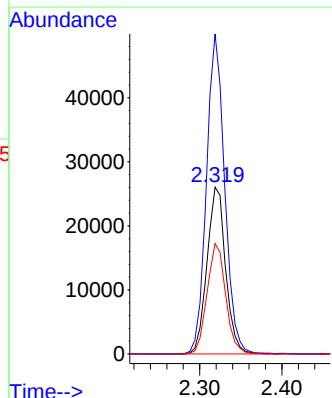
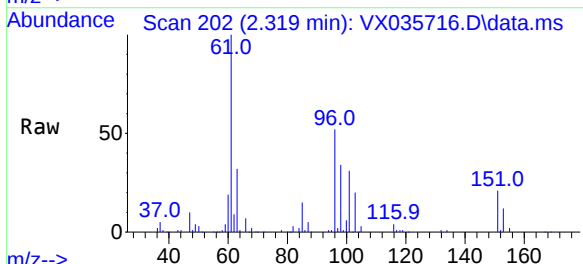
Tgt Ion: 96 Resp: 41026

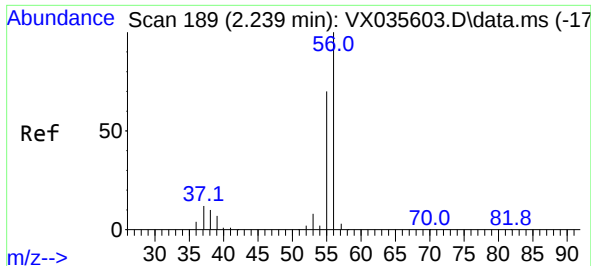
Ion Ratio Lower Upper

96 100

61 191.9 128.8 193.2

98 66.2 51.4 77.0

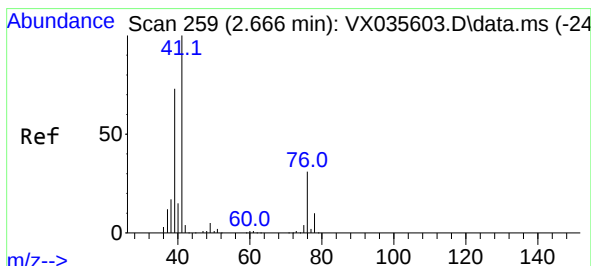
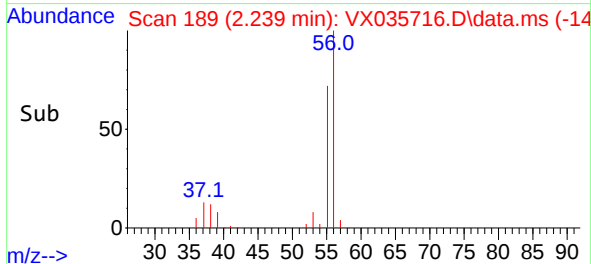
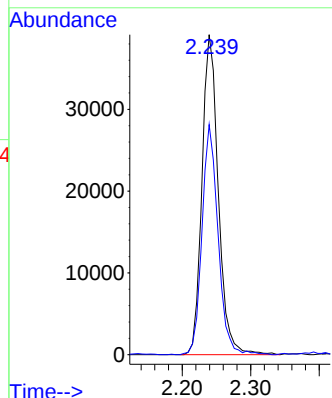
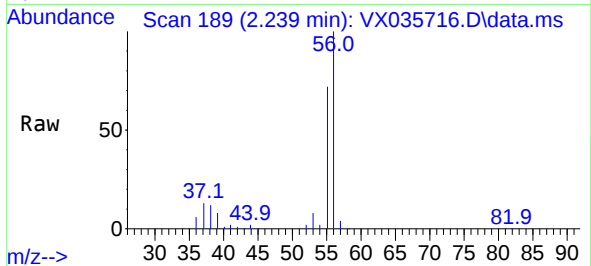




#13
Acrolein
Concen: 96.074 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX035716.D
Acq: 17 May 2023 14:27

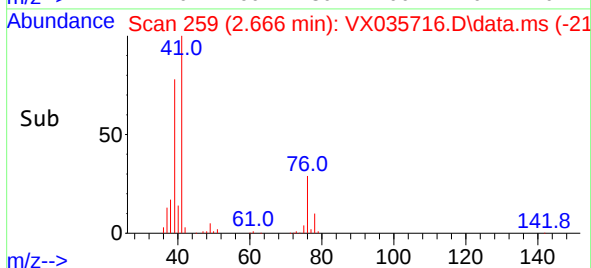
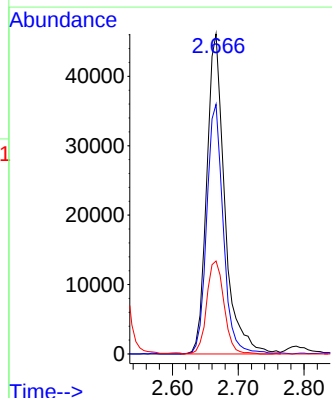
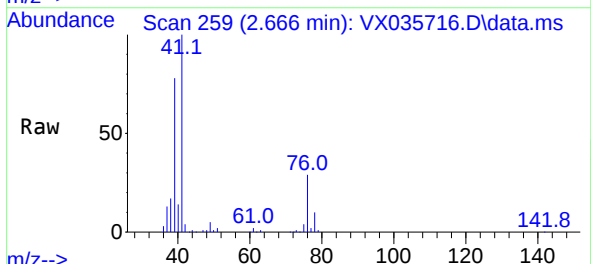
Instrument :
MSVOA_X
ClientSampleId :
VX0517MBSD01

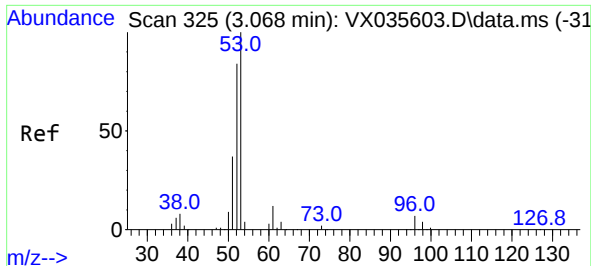
Tgt Ion: 56 Resp: 64982
Ion Ratio Lower Upper
56 100
55 70.8 56.6 85.0



#14
Allyl chloride
Concen: 19.934 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX035716.D
Acq: 17 May 2023 14:27

Tgt Ion: 41 Resp: 88058
Ion Ratio Lower Upper
41 100
39 71.6 52.4 78.6
76 27.9 26.0 39.0

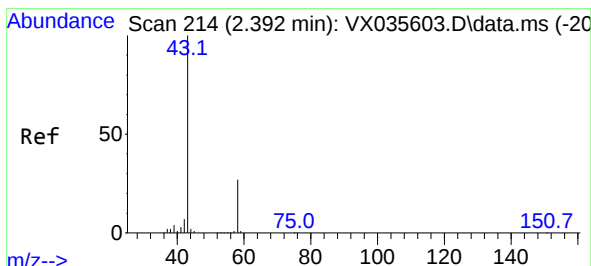
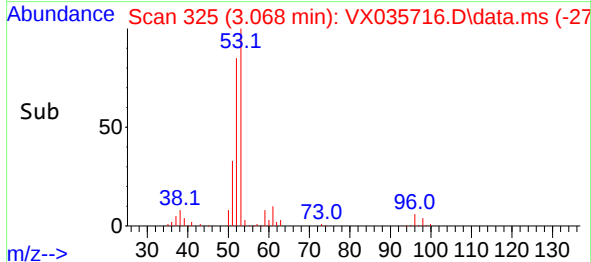
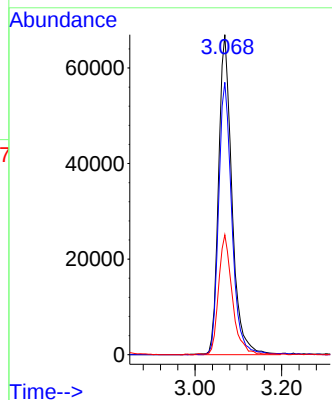
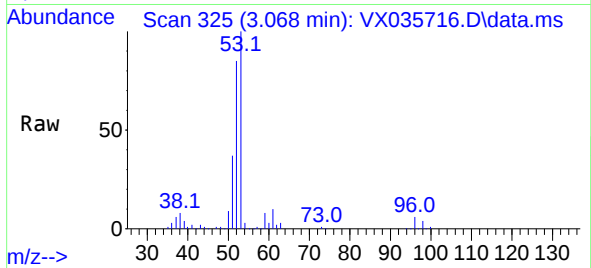




#15
Acrylonitrile
Concen: 114.724 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX035716.D
Acq: 17 May 2023 14:27

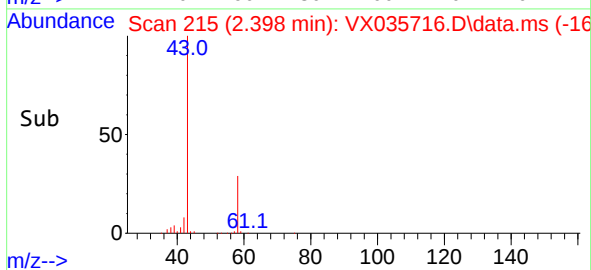
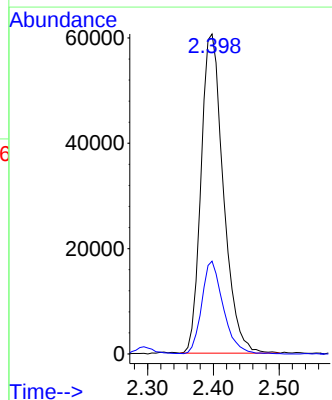
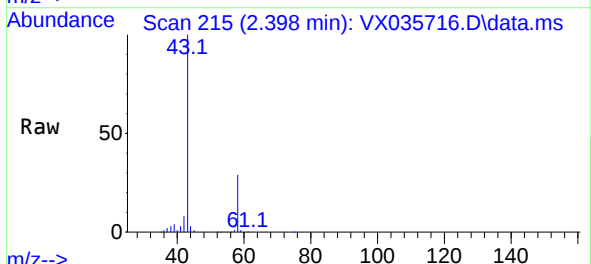
Instrument :
MSVOA_X
ClientSampleId :
VX0517MBSD01

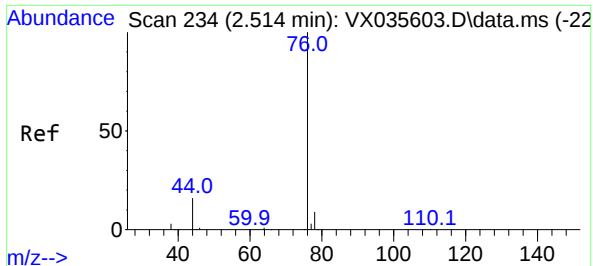
Tgt Ion: 53 Resp: 143966
Ion Ratio Lower Upper
53 100
52 84.1 66.2 99.2
51 37.6 28.3 42.5



#16
Acetone
Concen: 103.132 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.006 min
Lab File: VX035716.D
Acq: 17 May 2023 14:27

Tgt Ion: 43 Resp: 143177
Ion Ratio Lower Upper
43 100
58 29.0 24.7 37.1

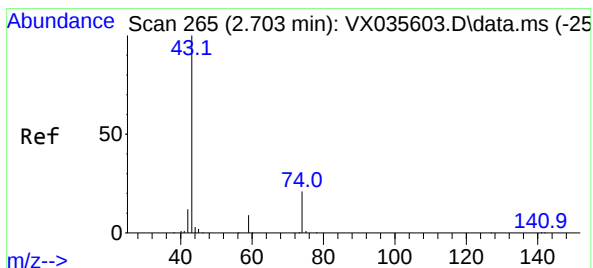
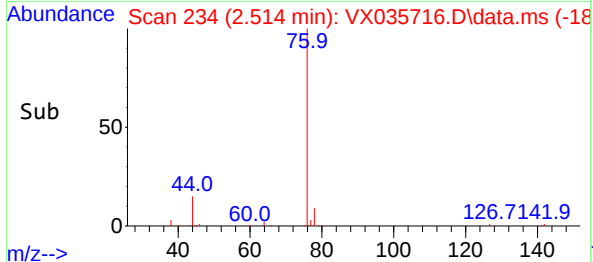
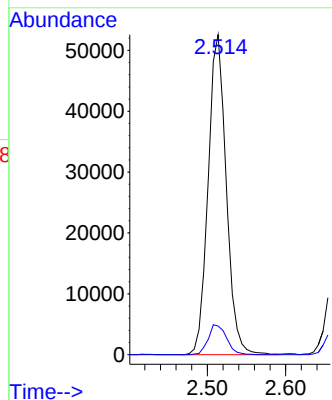
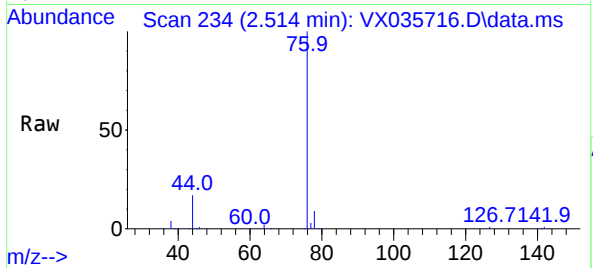




#17
Carbon Disulfide
Concen: 16.981 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX035716.D
Acq: 17 May 2023 14:27

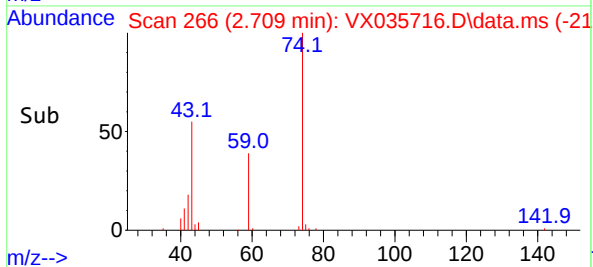
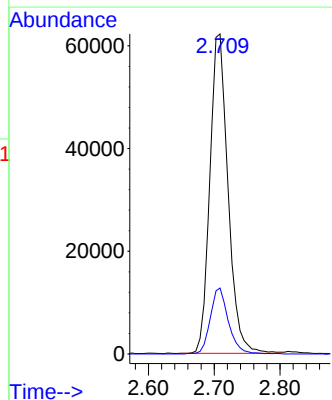
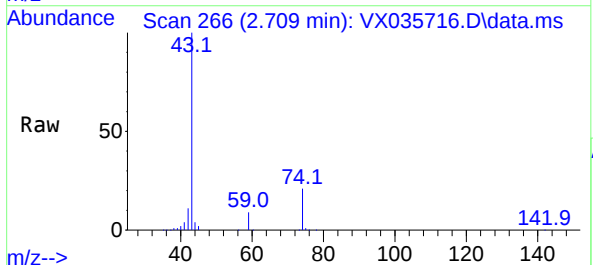
Instrument :
MSVOA_X
ClientSampleId :
VX0517MBSD01

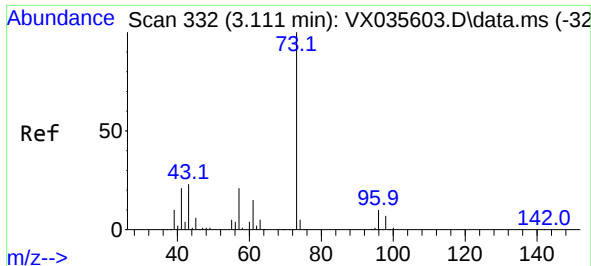
Tgt Ion: 76 Resp: 84502
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8



#18
Methyl Acetate
Concen: 23.369 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX035716.D
Acq: 17 May 2023 14:27

Tgt Ion: 43 Resp: 119651
Ion Ratio Lower Upper
43 100
74 20.6 18.3 27.5

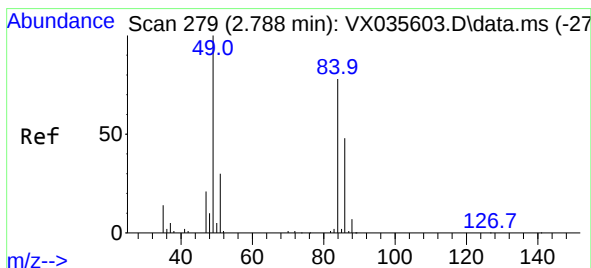
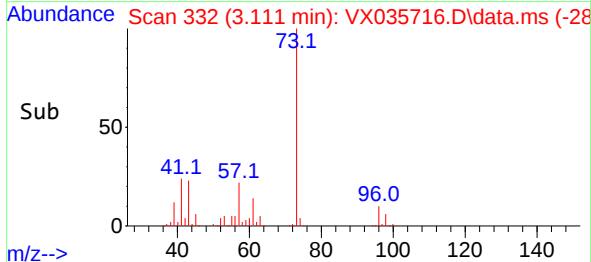
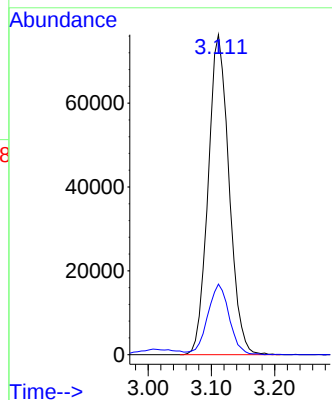
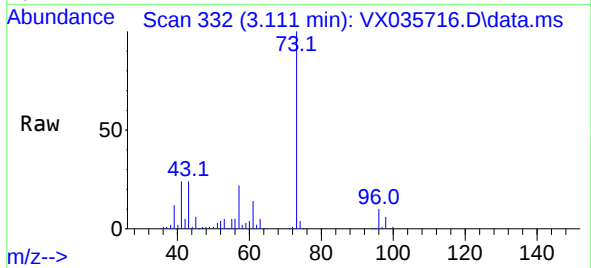




#19
Methyl tert-butyl Ether
Concen: 21.335 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX035716.D
Acq: 17 May 2023 14:27

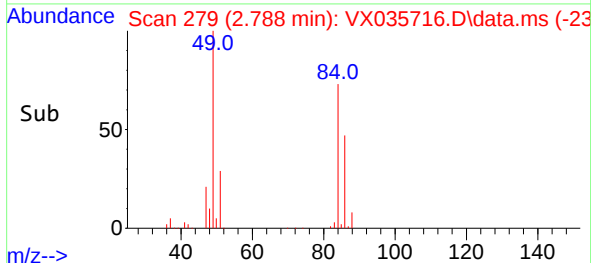
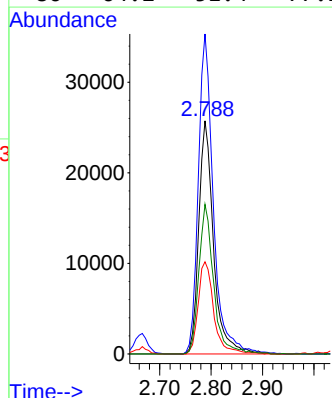
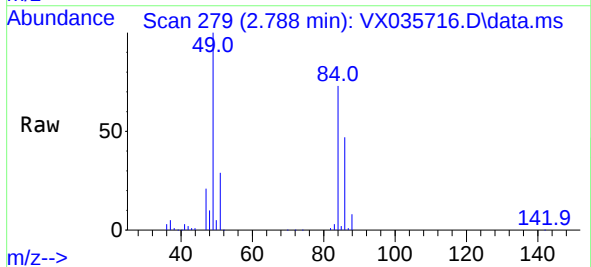
Instrument :
MSVOA_X
ClientSampleId :
VX0517MBSD01

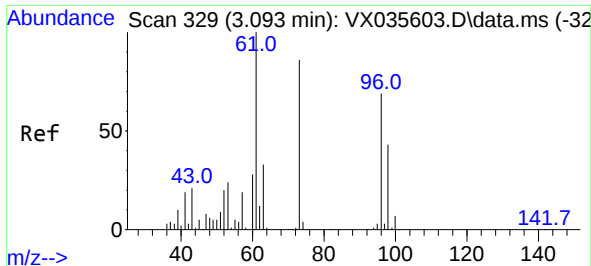
Tgt Ion: 73 Resp: 175056
Ion Ratio Lower Upper
73 100
57 21.9 18.5 27.7



#20
Methylene Chloride
Concen: 20.465 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX035716.D
Acq: 17 May 2023 14:27

Tgt Ion: 84 Resp: 51492
Ion Ratio Lower Upper
84 100
49 137.3 103.8 155.8
51 39.5 31.8 47.8
86 64.2 51.4 77.2

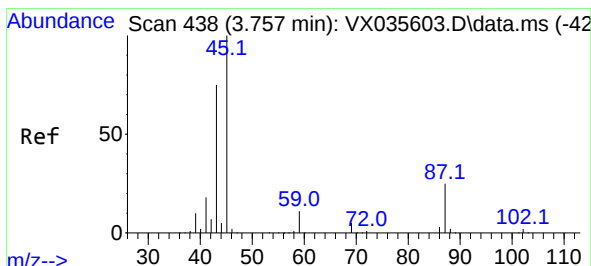
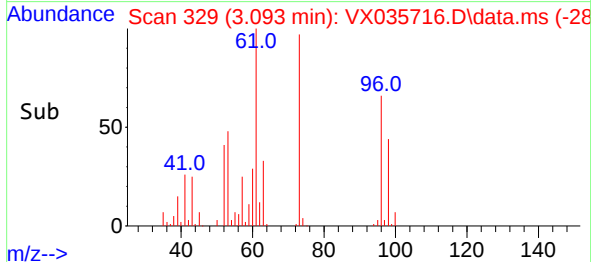
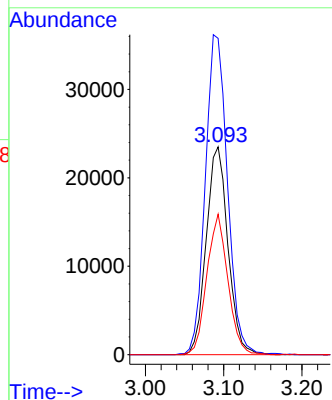
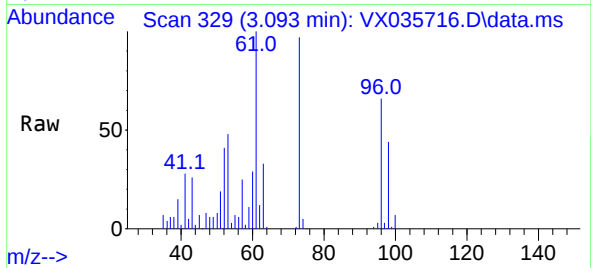




#21
trans-1,2-Dichloroethene
Concen: 20.064 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX035716.D
Acq: 17 May 2023 14:27

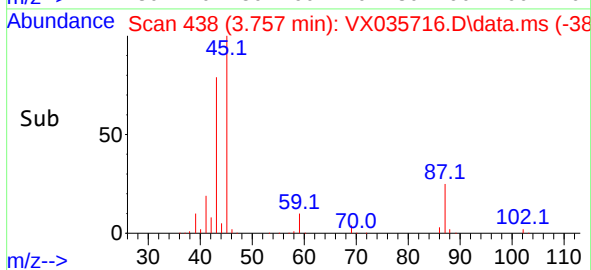
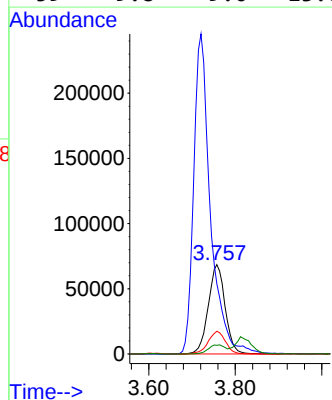
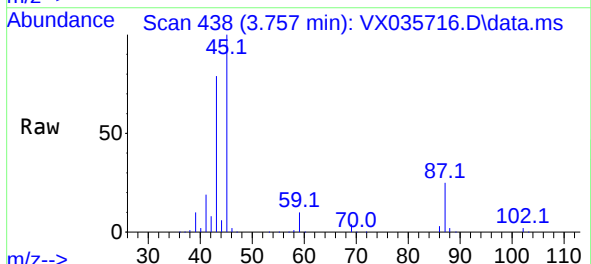
Instrument :
MSVOA_X
ClientSampleId :
VX0517MBS01

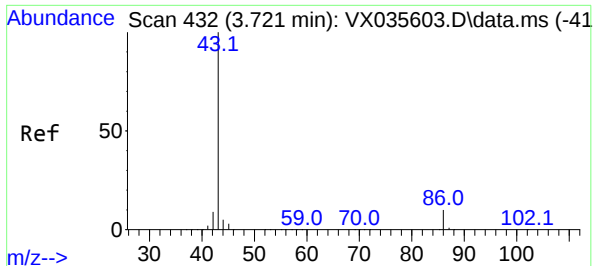
Tgt Ion: 96 Resp: 45332
Ion Ratio Lower Upper
96 100
61 151.7 113.0 169.6
98 67.6 52.1 78.1



#22
Diisopropyl ether
Concen: 21.377 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX035716.D
Acq: 17 May 2023 14:27

Tgt Ion: 45 Resp: 184886
Ion Ratio Lower Upper
45 100
43 78.0 65.4 98.2
87 25.5 20.6 31.0
59 9.8 9.0 13.6

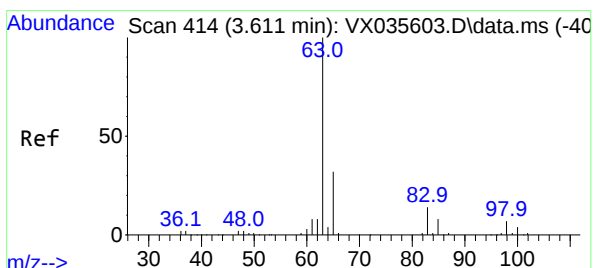
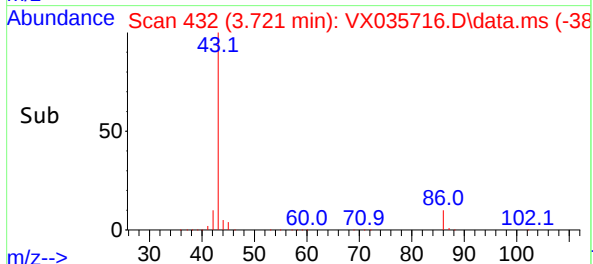
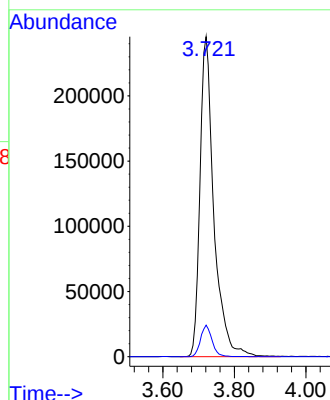
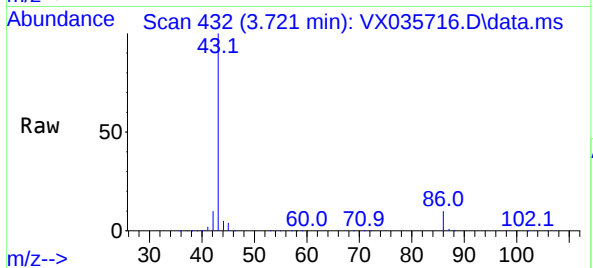




#23
 Vinyl Acetate
 Concen: 107.978 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX035716.D
 Acq: 17 May 2023 14:27

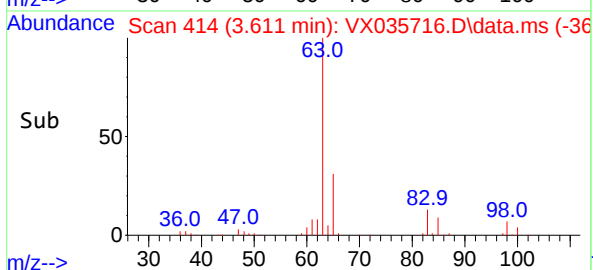
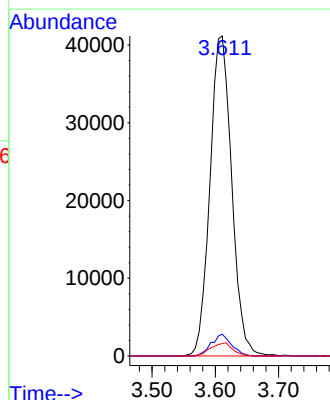
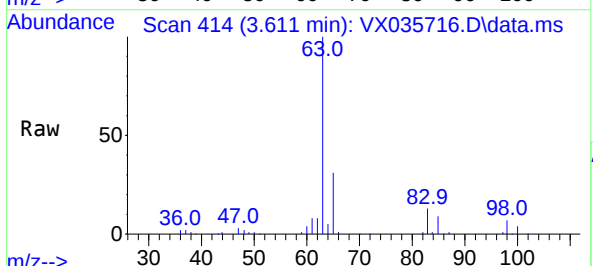
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0517MBSD01

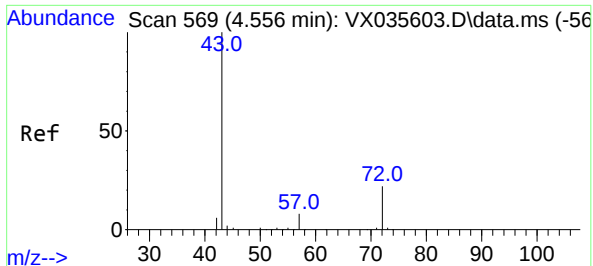
Tgt Ion: 43 Resp: 660801
 Ion Ratio Lower Upper
 43 100
 86 9.9 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 21.262 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX035716.D
 Acq: 17 May 2023 14:27

Tgt Ion: 63 Resp: 98352
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.8 11.2
 100 3.9 2.4 7.1

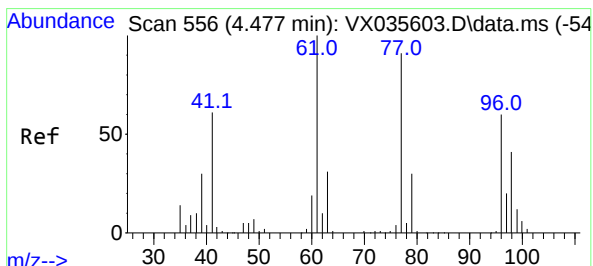
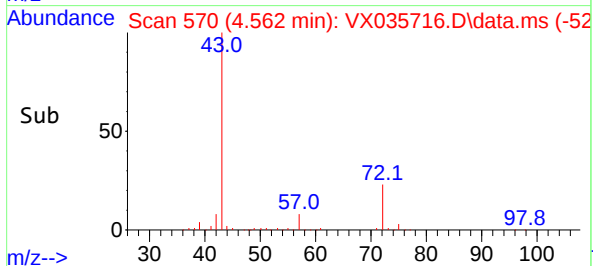
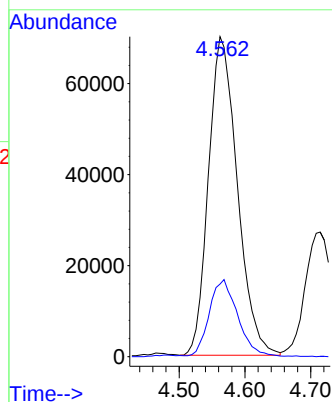
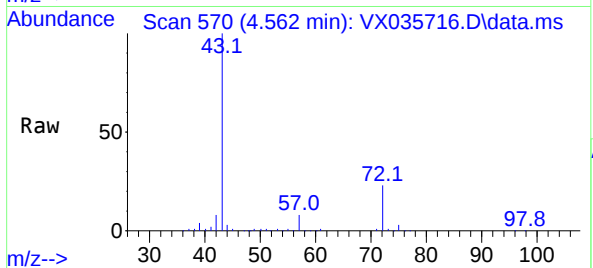




#25
2-Butanone
Concen: 111.173 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX035716.D
Acq: 17 May 2023 14:27

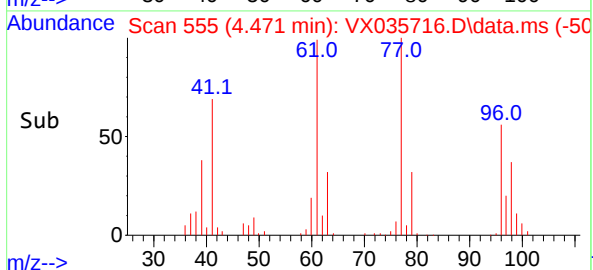
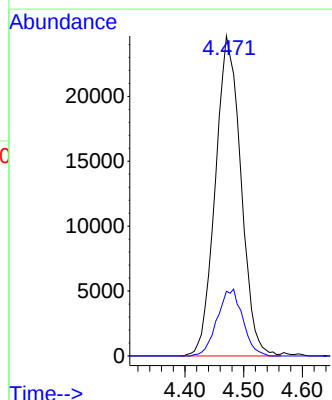
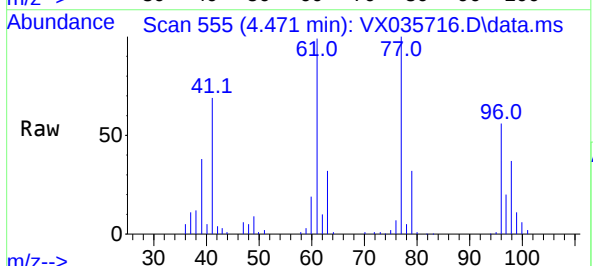
Instrument :
MSVOA_X
ClientSampleId :
VX0517MBSD01

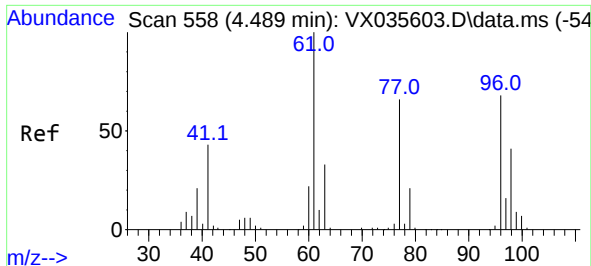
Tgt Ion: 43 Resp: 213655
Ion Ratio Lower Upper
43 100
72 22.6 19.3 28.9



#26
2,2-Dichloropropane
Concen: 19.032 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX035716.D
Acq: 17 May 2023 14:27

Tgt Ion: 77 Resp: 74549
Ion Ratio Lower Upper
77 100
97 20.8 11.4 34.1



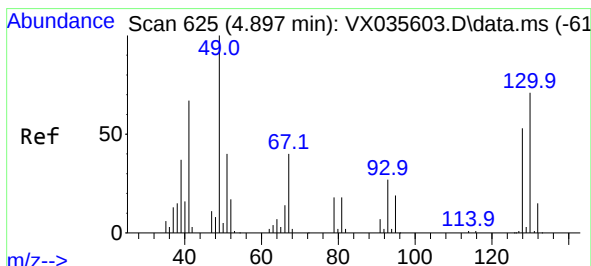
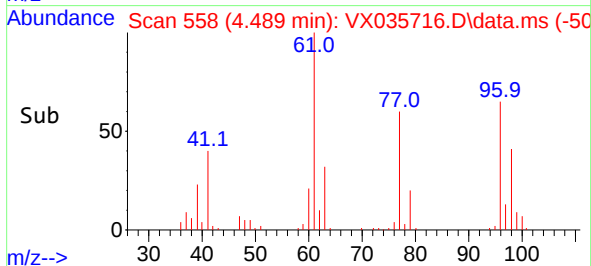
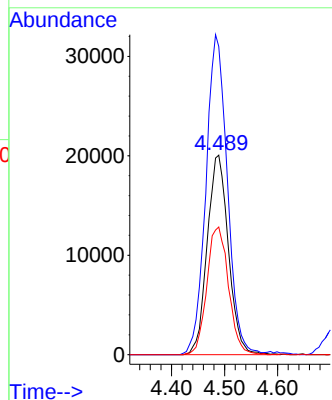
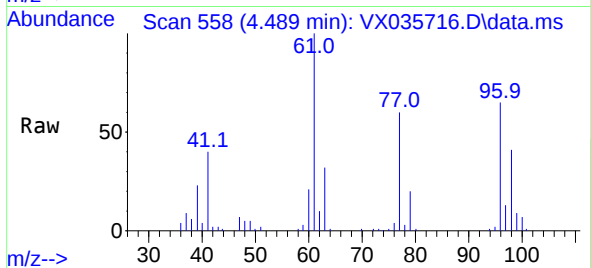


#27
 cis-1,2-Dichloroethene
 Concen: 20.535 ug/l
 RT: 4.489 min Scan# 558
 Delta R.T. -0.000 min
 Lab File: VX035716.D
 Acq: 17 May 2023 14:27

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0517MBSD01

Tgt Ion: 96 Resp: 55774

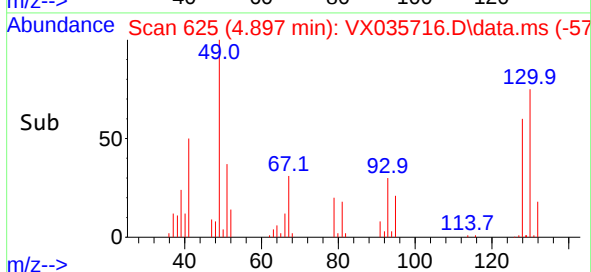
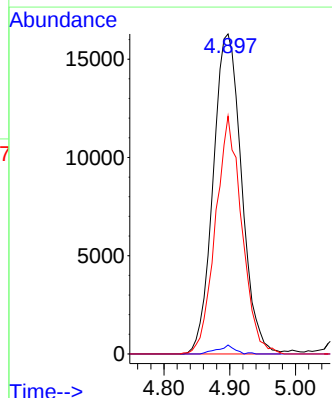
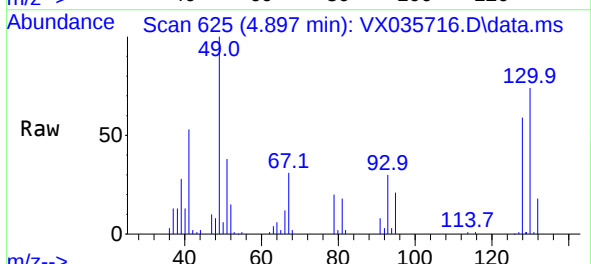
Ion	Ratio	Lower	Upper
96	100		
61	161.9	0.0	300.4
98	65.5	0.0	129.0

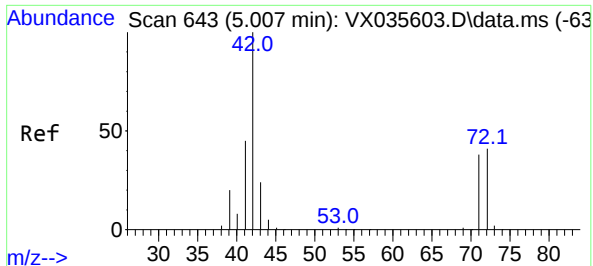


#28
 Bromochloromethane
 Concen: 23.589 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX035716.D
 Acq: 17 May 2023 14:27

Tgt Ion: 49 Resp: 49080

Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	4.0
130	68.8	58.2	87.2





#29

Tetrahydrofuran

Concen: 114.141 ug/l

RT: 5.013 min Scan# 643

Delta R.T. 0.006 min

Lab File: VX035716.D

Acq: 17 May 2023 14:27

Instrument :

MSVOA_X

ClientSampleId :

VX0517MBS01

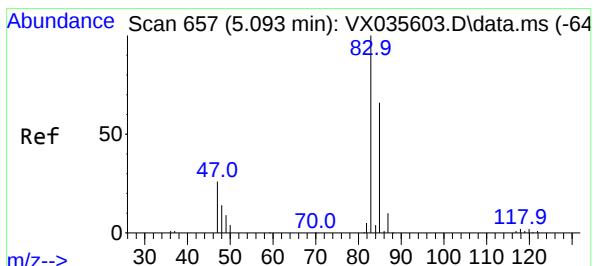
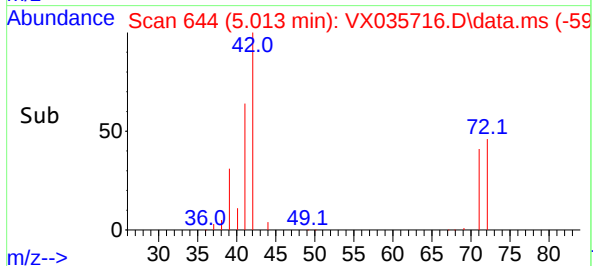
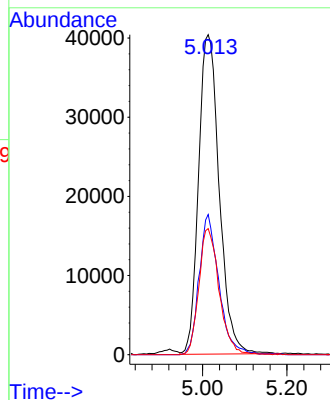
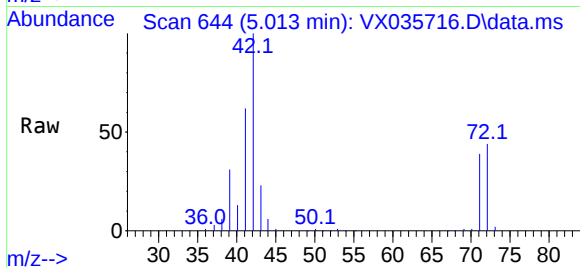
Tgt Ion: 42 Resp: 137875

Ion Ratio Lower Upper

42 100

72 41.8 34.5 51.7

71 38.7 32.1 48.1



#30

Chloroform

Concen: 21.438 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.001 min

Lab File: VX035716.D

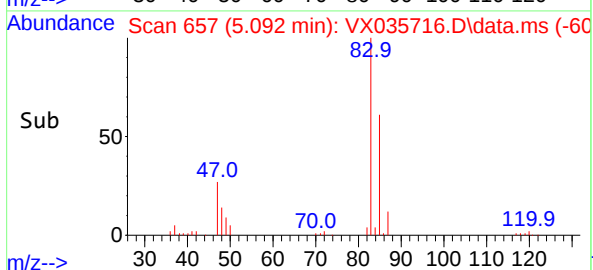
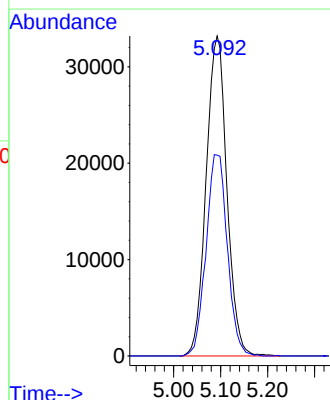
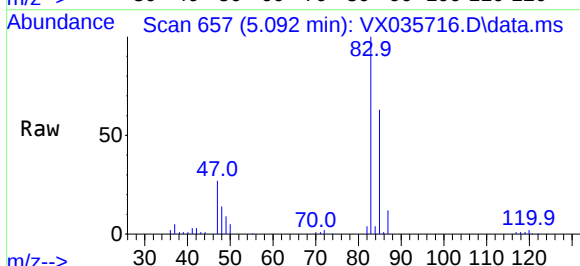
Acq: 17 May 2023 14:27

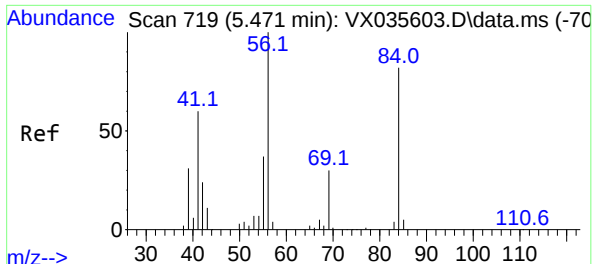
Tgt Ion: 83 Resp: 101618

Ion Ratio Lower Upper

83 100

85 62.7 50.6 76.0





#31

Cyclohexane

Concen: 20.133 ug/l

RT: 5.470 min Scan# 719

Delta R.T. -0.001 min

Lab File: VX035716.D

Acq: 17 May 2023 14:27

Instrument :

MSVOA_X

ClientSampleId :

VX0517MBSD01

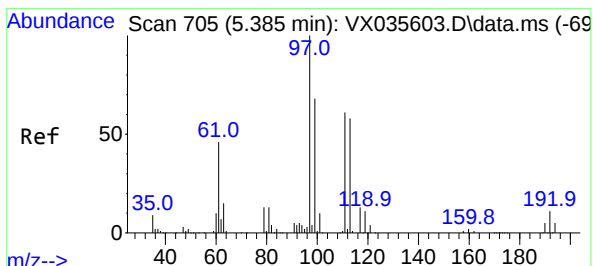
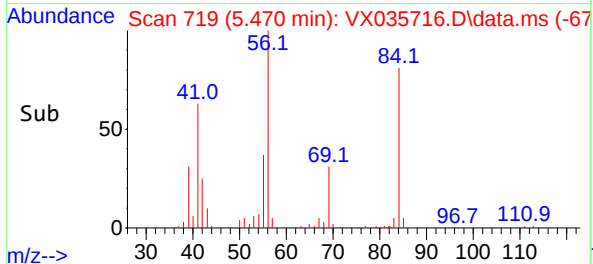
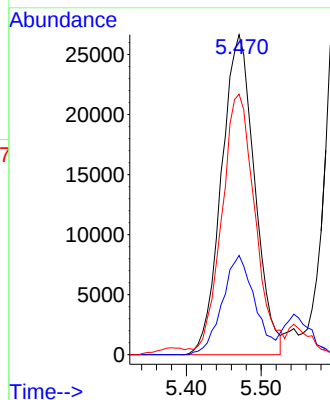
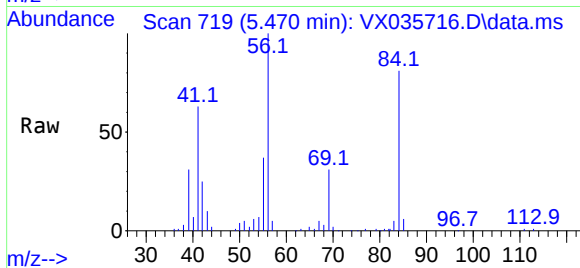
Tgt Ion: 56 Resp: 82163

Ion Ratio Lower Upper

56 100

69 31.0 23.7 35.5

84 79.4 68.5 102.7



#32

1,1,1-Trichloroethane

Concen: 20.241 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX035716.D

Acq: 17 May 2023 14:27

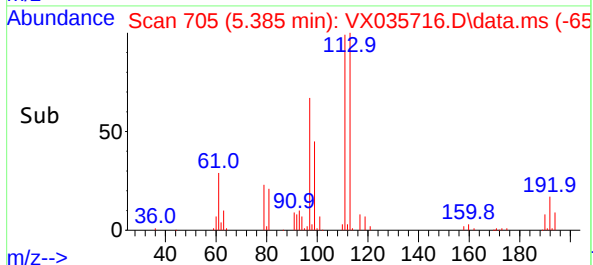
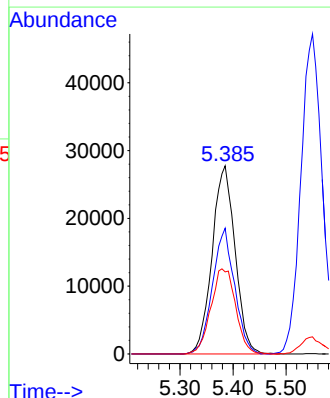
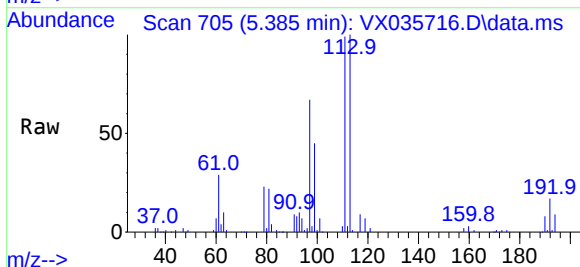
Tgt Ion: 97 Resp: 83476

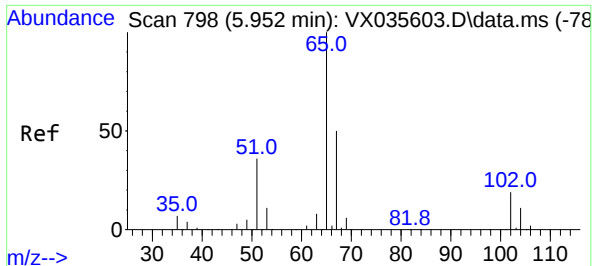
Ion Ratio Lower Upper

97 100

99 64.3 51.1 76.7

61 48.7 36.5 54.7

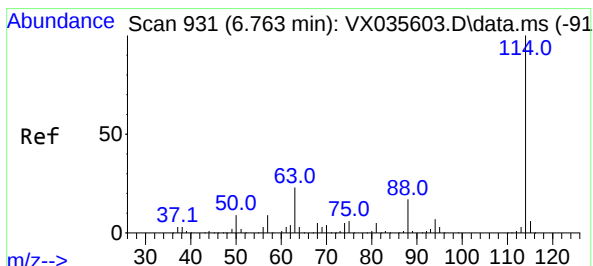
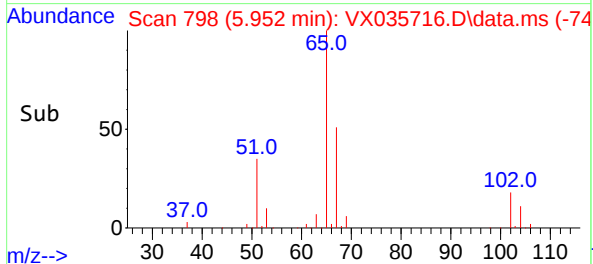
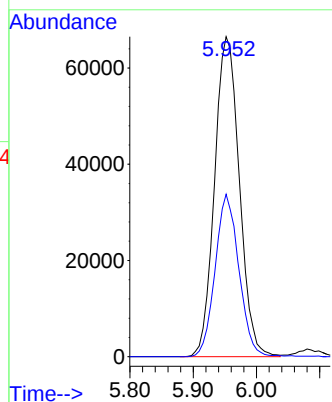
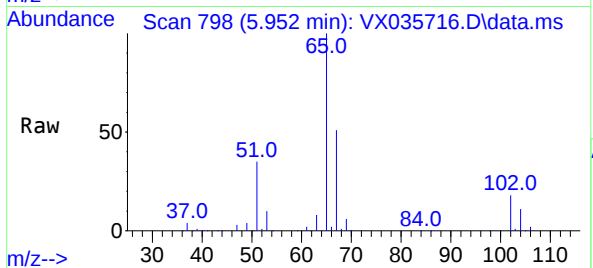




#33
1,2-Dichloroethane-d4
Concen: 55.951 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX035716.D
Acq: 17 May 2023 14:27

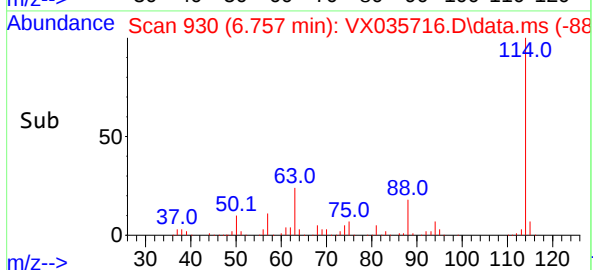
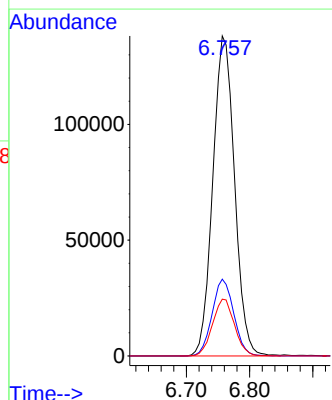
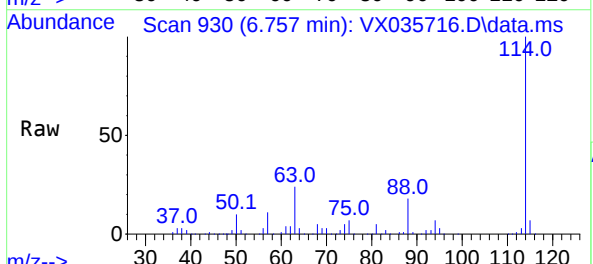
Instrument :
MSVOA_X
ClientSampleId :
VX0517MBSD01

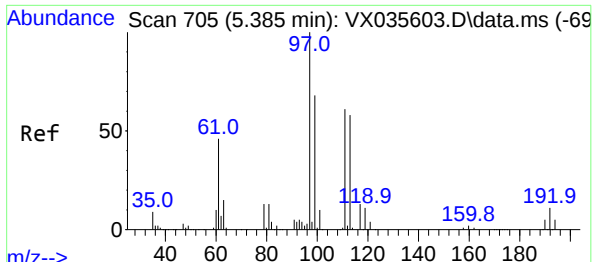
Tgt Ion: 65 Resp: 180728
Ion Ratio Lower Upper
65 100
67 48.6 0.0 104.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX035716.D
Acq: 17 May 2023 14:27

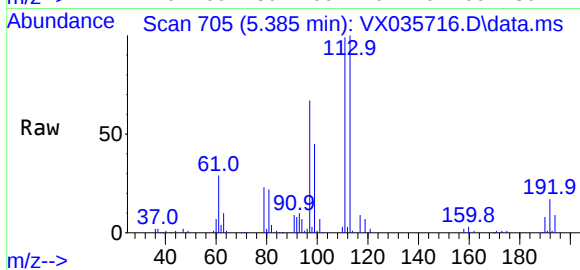
Tgt Ion: 114 Resp: 329371
Ion Ratio Lower Upper
114 100
63 24.0 0.0 42.2
88 17.7 0.0 33.2



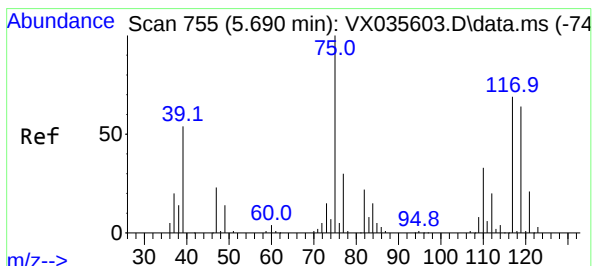
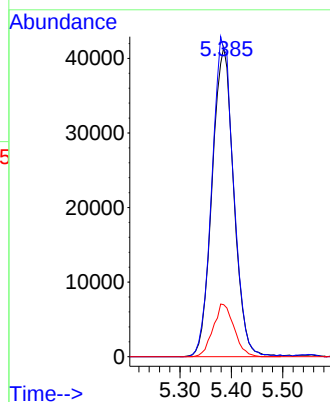
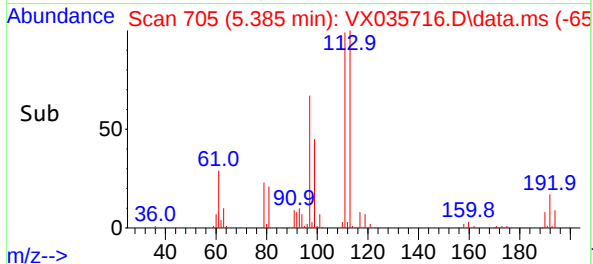


#35
Dibromofluoromethane
Concen: 54.470 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035716.D
Acq: 17 May 2023 14:27

Instrument :
MSVOA_X
ClientSampleId :
VX0517MBSD01

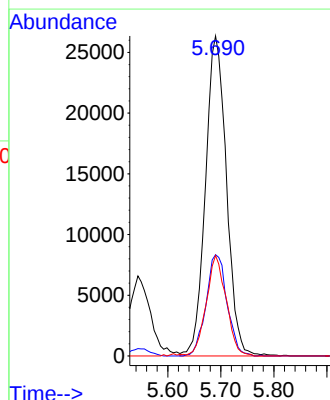
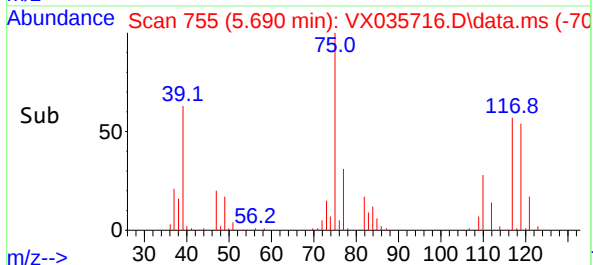
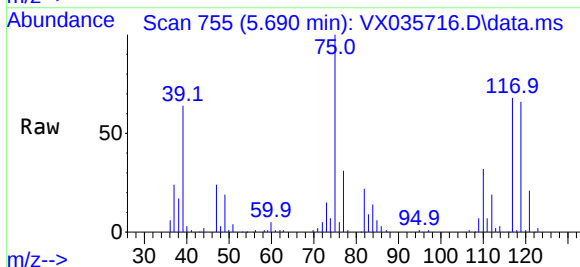


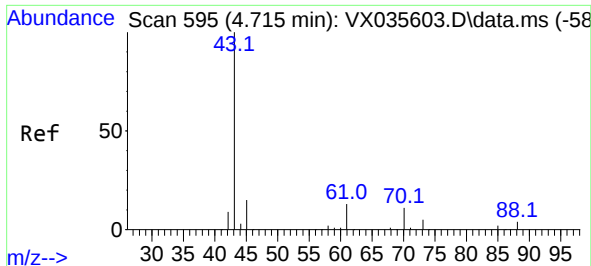
Tgt Ion:113 Resp: 120993
Ion Ratio Lower Upper
113 100
111 103.3 83.7 125.5
192 16.5 15.4 23.2



#36
1,1-Dichloropropene
Concen: 20.665 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX035716.D
Acq: 17 May 2023 14:27

Tgt Ion: 75 Resp: 72457
Ion Ratio Lower Upper
75 100
110 31.7 17.5 52.5
77 29.8 24.3 36.5





#37

Ethyl Acetate

Concen: 23.213 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.001 min

Lab File: VX035716.D

Acq: 17 May 2023 14:27

Instrument :

MSVOA_X

ClientSampleId :

VX0517MBS01

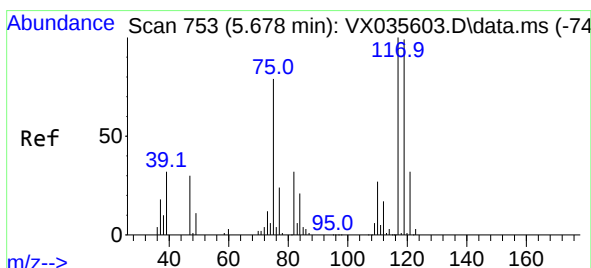
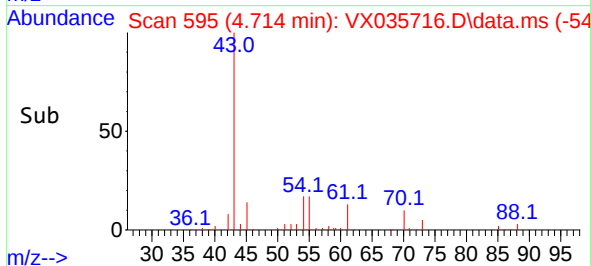
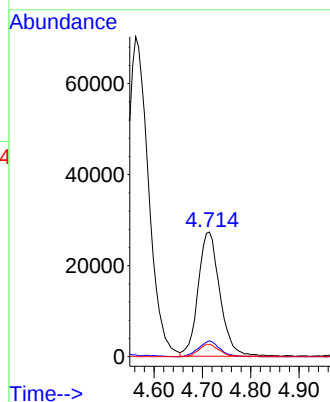
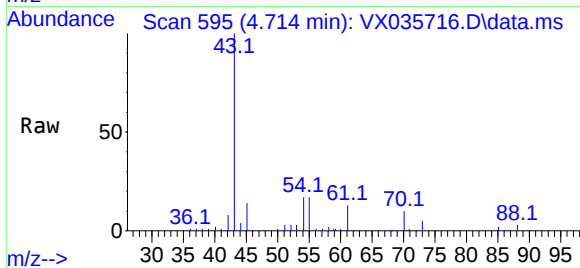
Tgt Ion: 43 Resp: 84891

Ion Ratio Lower Upper

43 100

61 12.4 10.2 15.4

70 9.5 8.2 12.4



#38

Carbon Tetrachloride

Concen: 19.781 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX035716.D

Acq: 17 May 2023 14:27

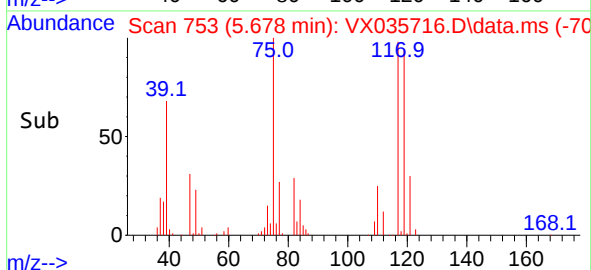
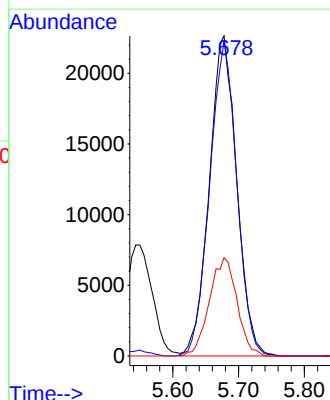
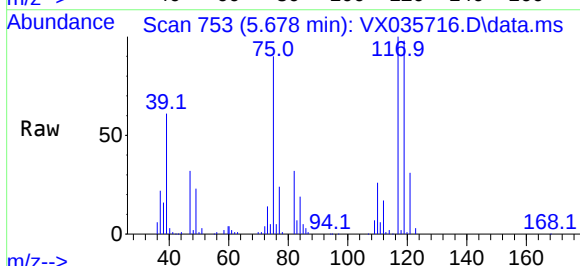
Tgt Ion: 117 Resp: 65700

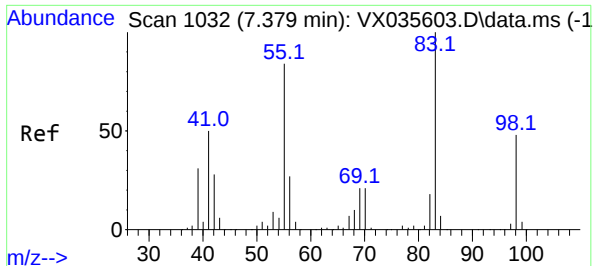
Ion Ratio Lower Upper

117 100

119 98.2 76.6 114.8

121 30.7 23.8 35.6





#39

Methylcyclohexane

Concen: 19.830 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX035716.D

Acq: 17 May 2023 14:27

Instrument :

MSVOA_X

ClientSampleId :

VX0517MBSD01

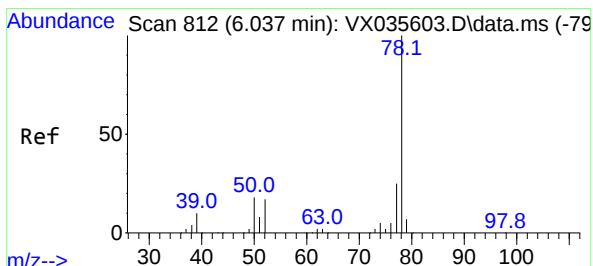
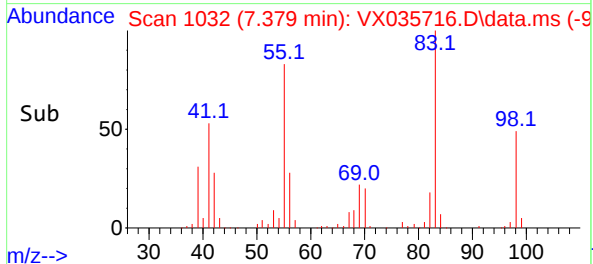
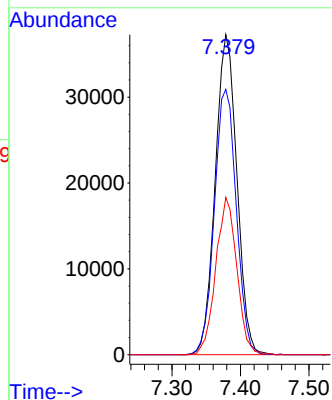
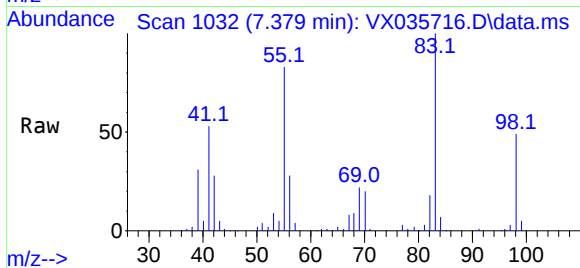
Tgt Ion: 83 Resp: 81844

Ion Ratio Lower Upper

83 100

55 82.9 60.5 90.7

98 49.1 40.4 60.6



#40

Benzene

Concen: 20.771 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX035716.D

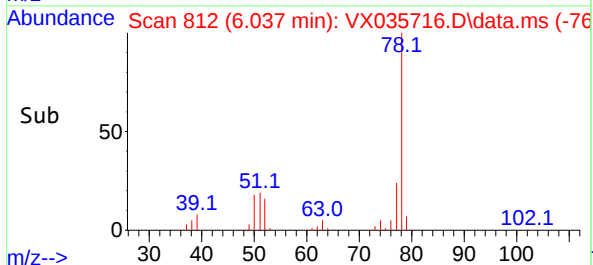
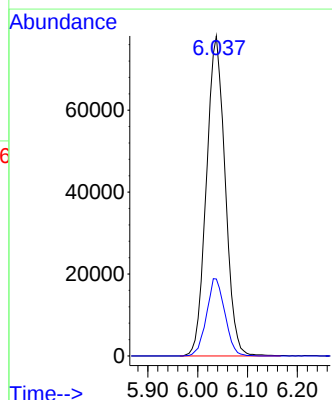
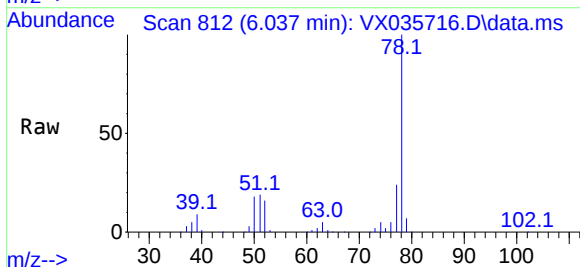
Acq: 17 May 2023 14:27

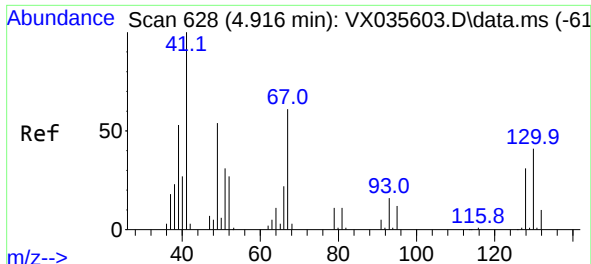
Tgt Ion: 78 Resp: 203731

Ion Ratio Lower Upper

78 100

77 24.1 19.0 28.4



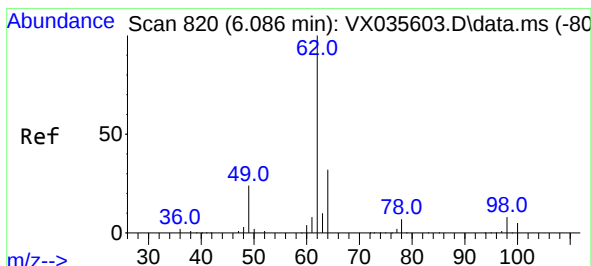
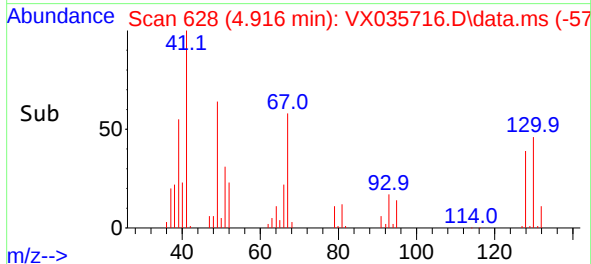
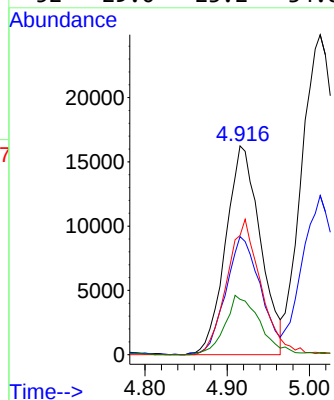
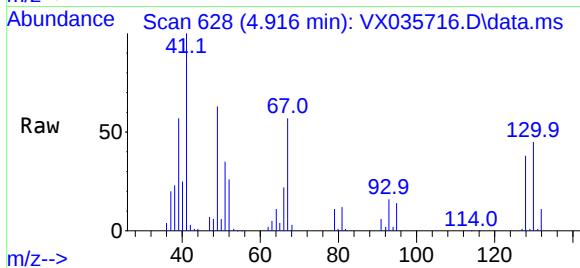


#41
Methacrylonitrile
Concen: 21.950 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX035716.D
Acq: 17 May 2023 14:27

Instrument :
MSVOA_X
ClientSampleId :
VX0517MBSD01

Tgt Ion: 41 Resp: 47660

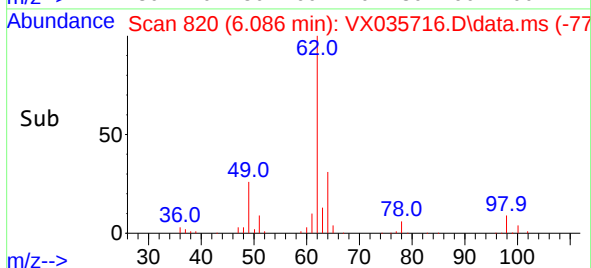
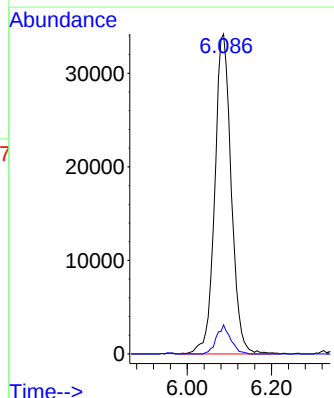
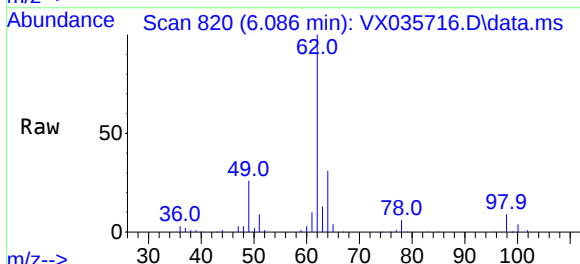
Ion	Ratio	Lower	Upper
41	100		
39	56.7	45.0	67.6
67	63.4	55.6	83.4
52	29.0	23.2	34.8

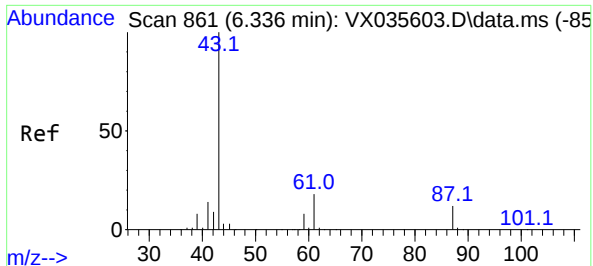


#42
1,2-Dichloroethane
Concen: 22.009 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX035716.D
Acq: 17 May 2023 14:27

Tgt Ion: 62 Resp: 92863

Ion	Ratio	Lower	Upper
62	100		
98	7.7	0.0	18.0

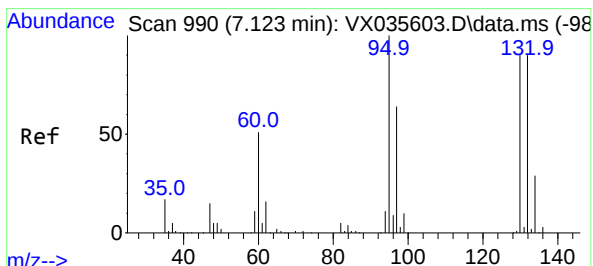
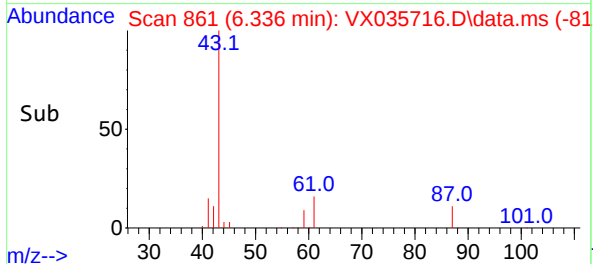
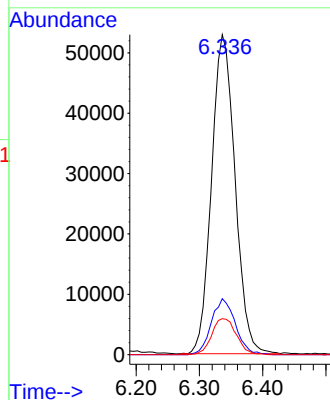
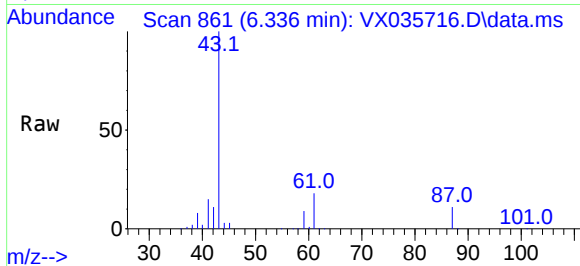




#43
Isopropyl Acetate
Concen: 21.369 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX035716.D
Acq: 17 May 2023 14:27

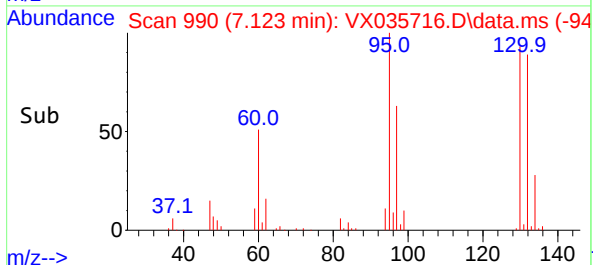
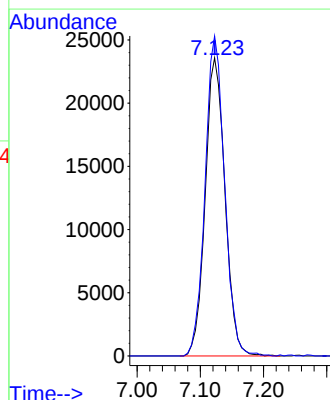
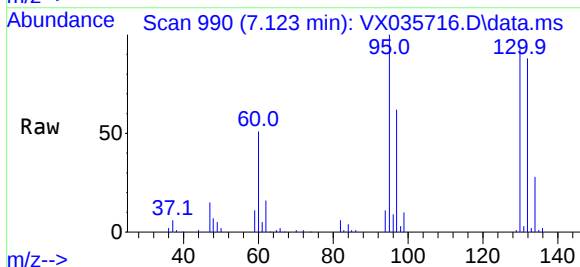
Instrument :
MSVOA_X
ClientSampleId :
VX0517MBSD01

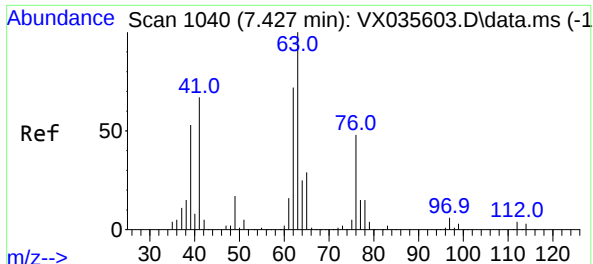
Tgt Ion: 43 Resp: 136272
Ion Ratio Lower Upper
43 100
61 17.9 15.2 22.8
87 11.8 9.8 14.8



#44
Trichloroethene
Concen: 20.617 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX035716.D
Acq: 17 May 2023 14:27

Tgt Ion:130 Resp: 51277
Ion Ratio Lower Upper
130 100
95 107.4 0.0 198.4





#45

1,2-Dichloropropane

Concen: 21.079 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX035716.D

Acq: 17 May 2023 14:27

Instrument :

MSVOA_X

ClientSampleId :

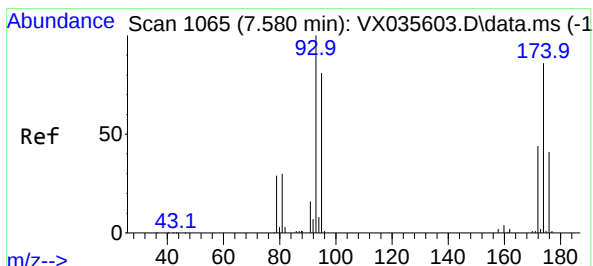
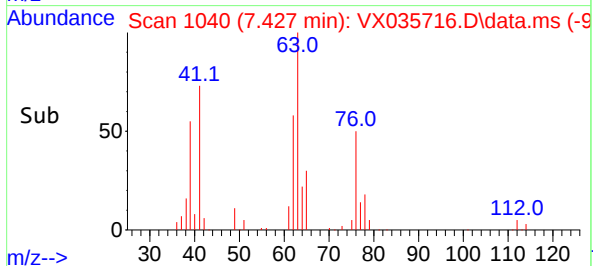
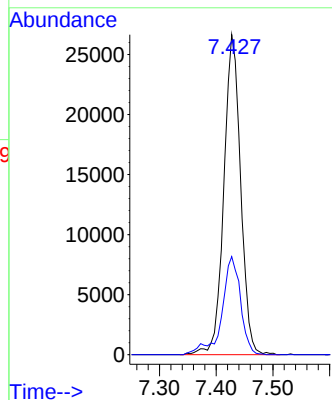
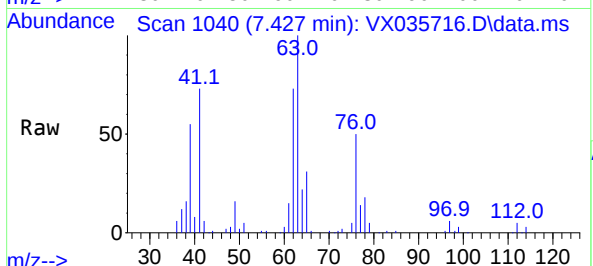
VX0517MBSD01

Tgt Ion: 63 Resp: 54759

Ion Ratio Lower Upper

63 100

65 30.7 24.6 37.0



#46

Dibromomethane

Concen: 21.212 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX035716.D

Acq: 17 May 2023 14:27

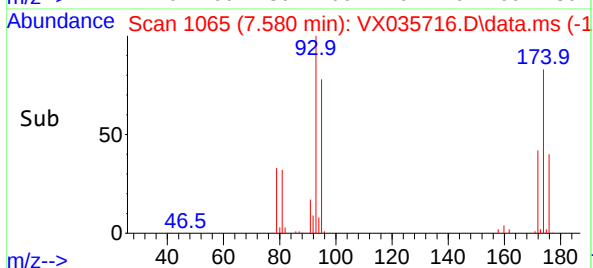
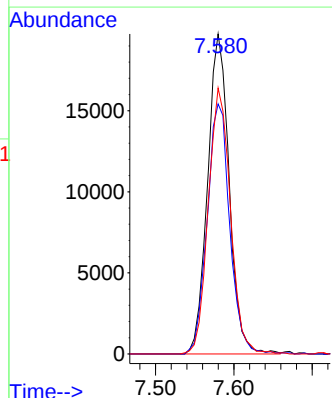
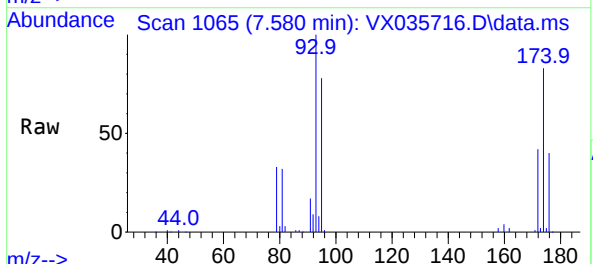
Tgt Ion: 93 Resp: 37719

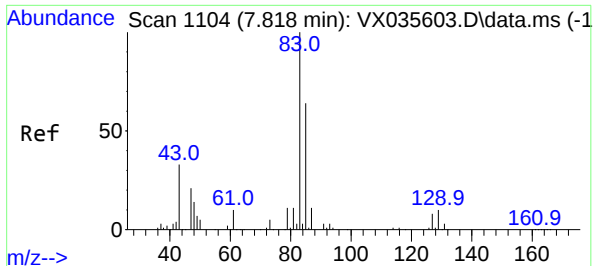
Ion Ratio Lower Upper

93 100

95 81.9 66.9 100.3

174 85.5 75.4 113.0

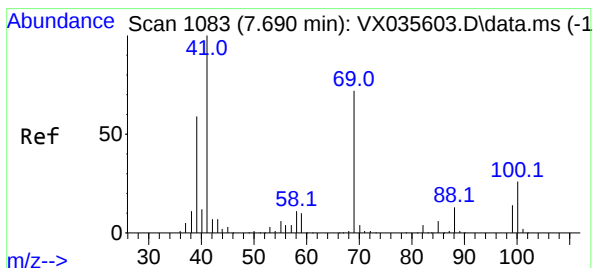
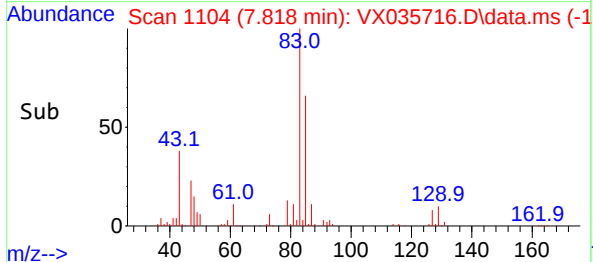
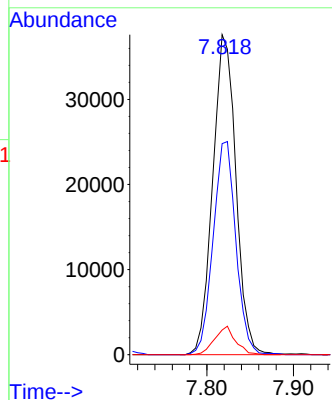
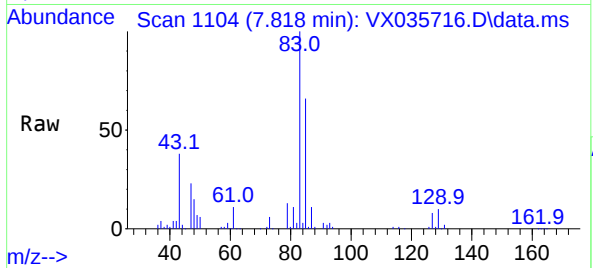




#47
Bromodichloromethane
Concen: 20.320 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX035716.D
Acq: 17 May 2023 14:27

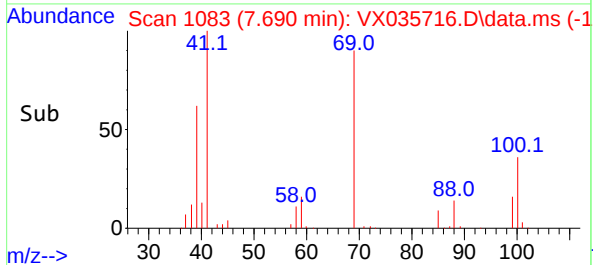
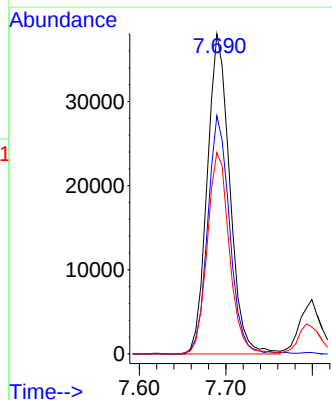
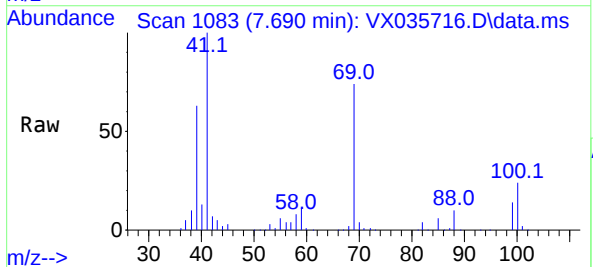
Instrument :
MSVOA_X
ClientSampleId :
VX0517MBSD01

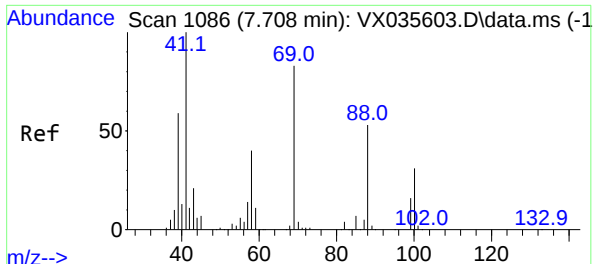
Tgt Ion: 83 Resp: 69839
Ion Ratio Lower Upper
83 100
85 66.0 52.2 78.4
127 7.7 6.6 9.8



#48
Methyl methacrylate
Concen: 21.809 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX035716.D
Acq: 17 May 2023 14:27

Tgt Ion: 41 Resp: 68637
Ion Ratio Lower Upper
41 100
69 72.7 62.2 93.4
39 62.1 47.7 71.5

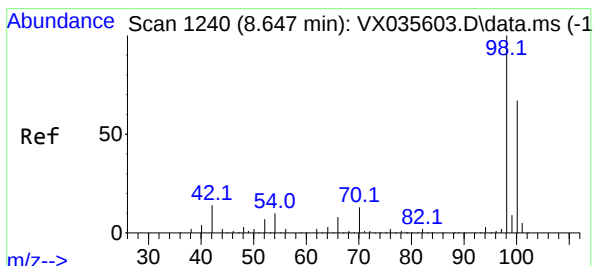
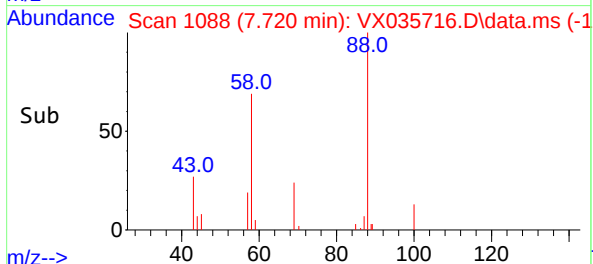
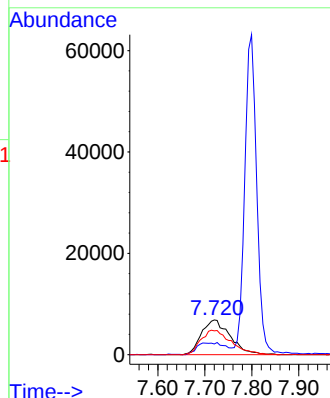
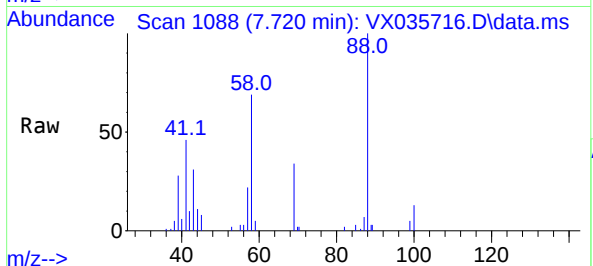




#49
1,4-Dioxane
Concen: 435.711 ug/l
RT: 7.720 min Scan# 1088
Delta R.T. 0.012 min
Lab File: VX035716.D
Acq: 17 May 2023 14:27

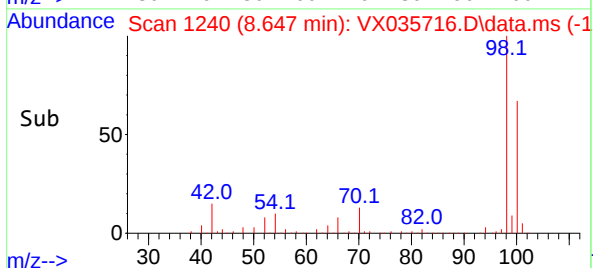
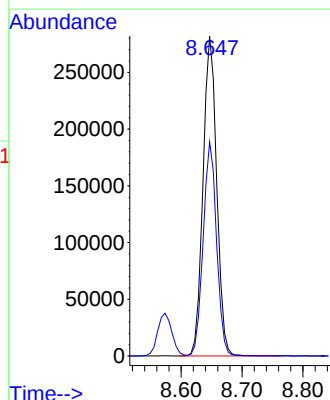
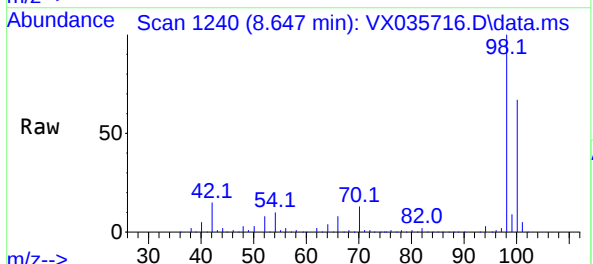
Instrument :
MSVOA_X
ClientSampleId :
VX0517MBSD01

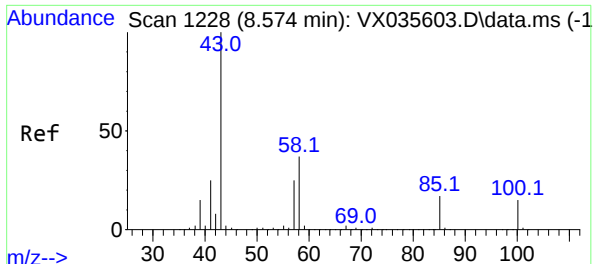
Tgt Ion: 88 Resp: 29165
Ion Ratio Lower Upper
88 100
43 33.8 27.7 41.5
58 74.5 56.8 85.2



#50
Toluene-d8
Concen: 53.607 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX035716.D
Acq: 17 May 2023 14:27

Tgt Ion: 98 Resp: 439893
Ion Ratio Lower Upper
98 100
100 65.5 52.5 78.7

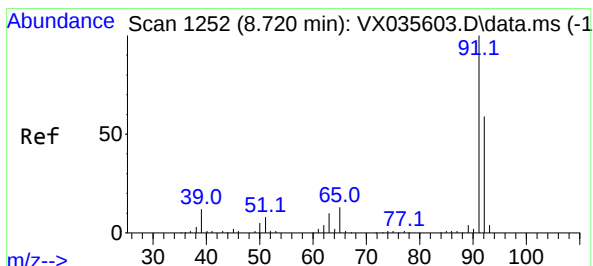
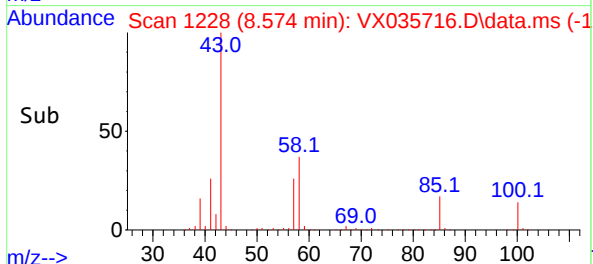
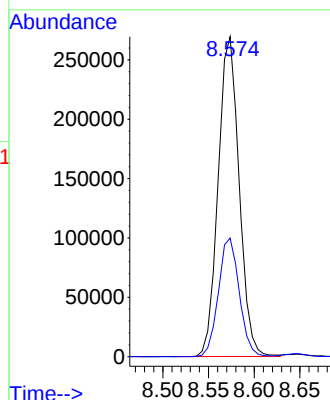
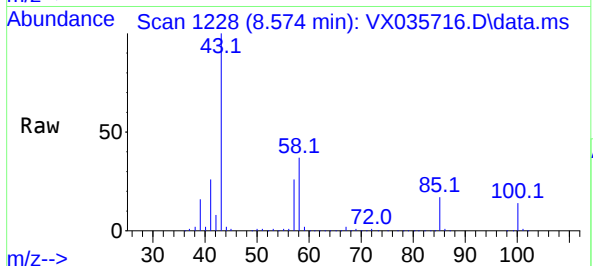




#51
4-Methyl-2-Pentanone
Concen: 117.144 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX035716.D
Acq: 17 May 2023 14:27

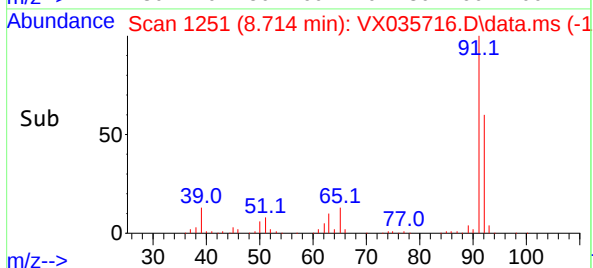
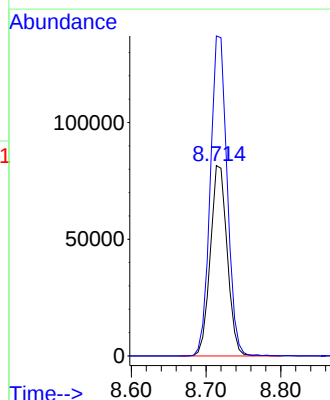
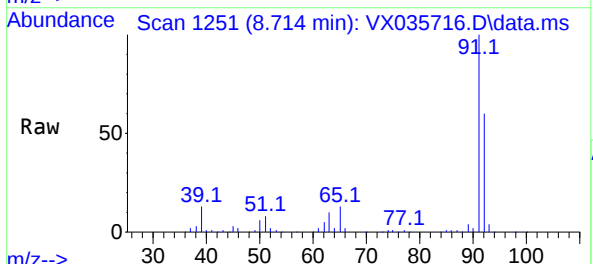
Instrument :
MSVOA_X
ClientSampleId :
VX0517MBSD01

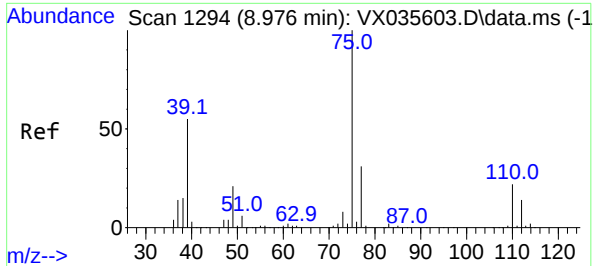
Tgt Ion: 43 Resp: 430372
Ion Ratio Lower Upper
43 100
58 37.0 30.6 46.0



#52
Toluene
Concen: 20.704 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX035716.D
Acq: 17 May 2023 14:27

Tgt Ion: 92 Resp: 128193
Ion Ratio Lower Upper
92 100
91 168.2 136.8 205.2

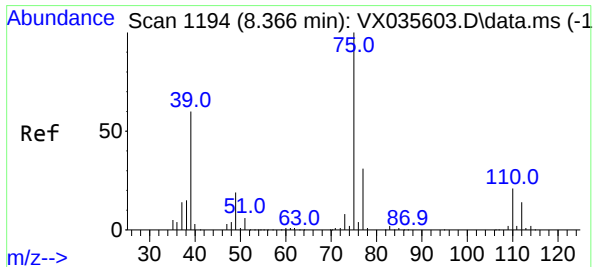
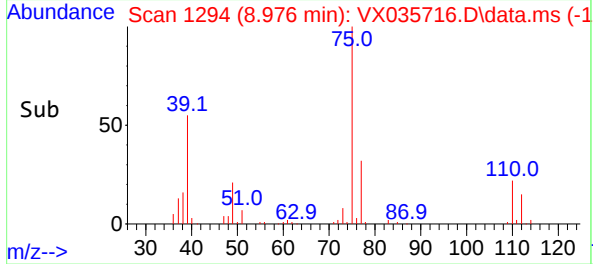
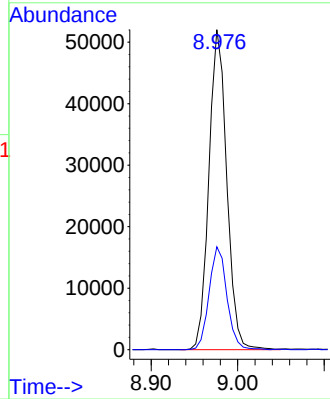
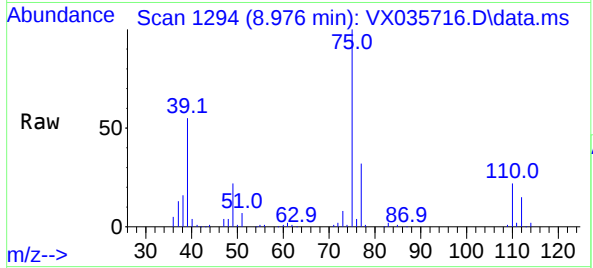




#53
t-1,3-Dichloropropene
Concen: 19.979 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX035716.D
Acq: 17 May 2023 14:27

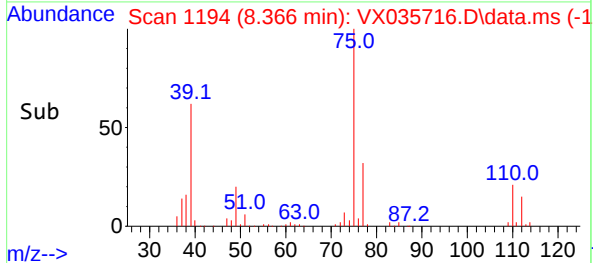
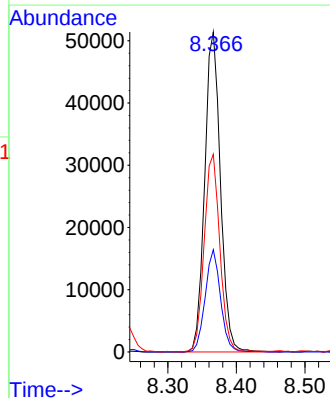
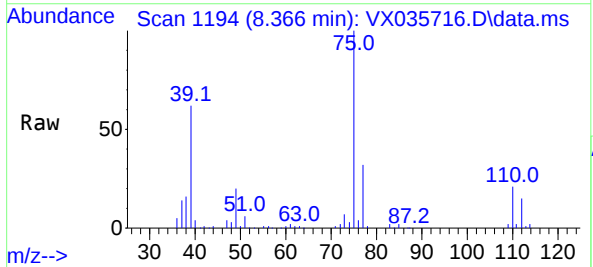
Instrument :
MSVOA_X
ClientSampleId :
VX0517MBSD01

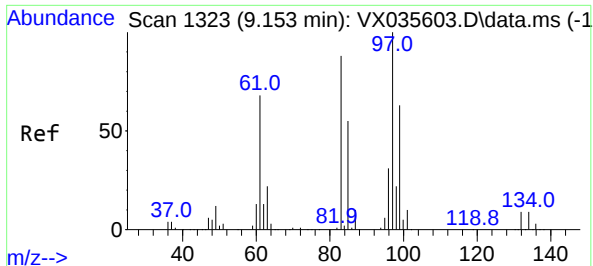
Tgt Ion: 75 Resp: 74603
Ion Ratio Lower Upper
75 100
77 32.2 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 20.567 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX035716.D
Acq: 17 May 2023 14:27

Tgt Ion: 75 Resp: 82284
Ion Ratio Lower Upper
75 100
77 32.0 25.0 37.4
39 61.8 44.6 66.8



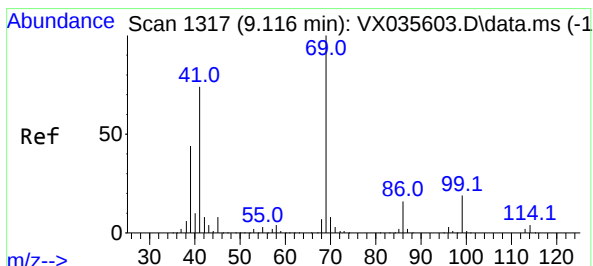
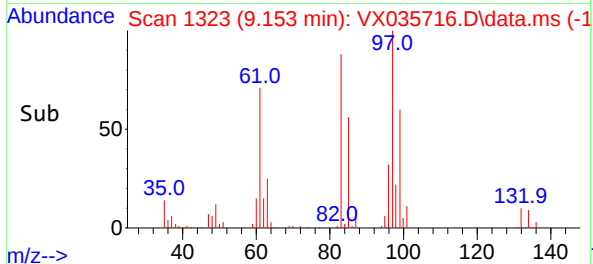
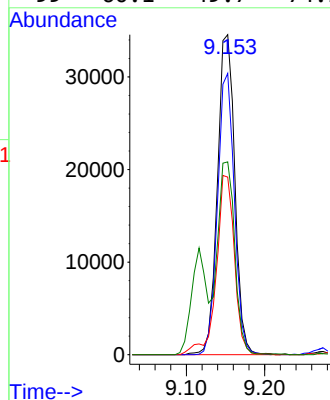
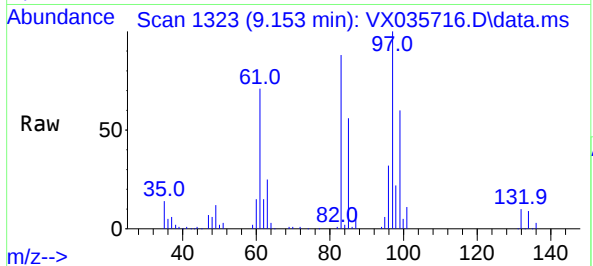


#55
1,1,2-Trichloroethane
Concen: 21.969 ug/l
RT: 9.153 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035716.D
Acq: 17 May 2023 14:27

Instrument :
MSVOA_X
ClientSampleId :
VX0517MBSD01

Tgt Ion: 97 Resp: 53426

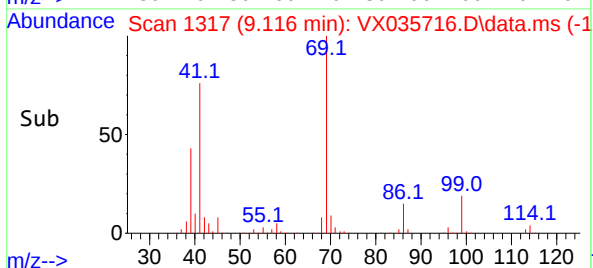
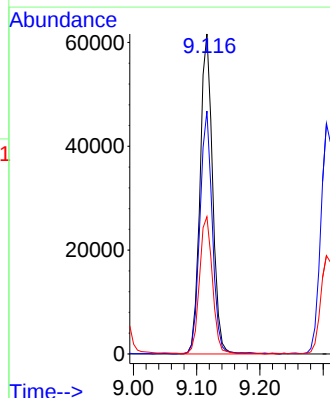
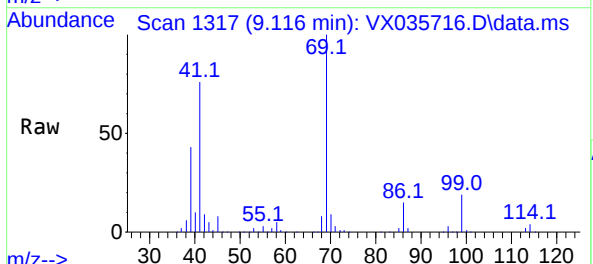
Ion	Ratio	Lower	Upper
97	100		
83	87.9	69.7	104.5
85	55.5	43.7	65.5
99	60.1	49.7	74.5

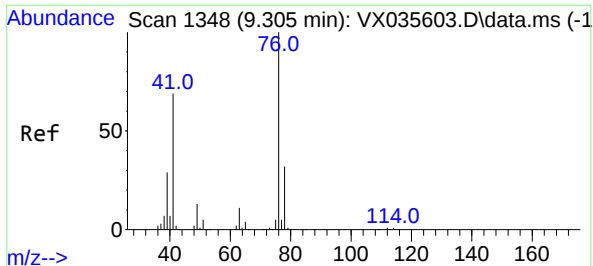


#56
Ethyl methacrylate
Concen: 21.589 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX035716.D
Acq: 17 May 2023 14:27

Tgt Ion: 69 Resp: 85021

Ion	Ratio	Lower	Upper
69	100		
41	75.1	57.4	86.0
39	43.8	33.7	50.5

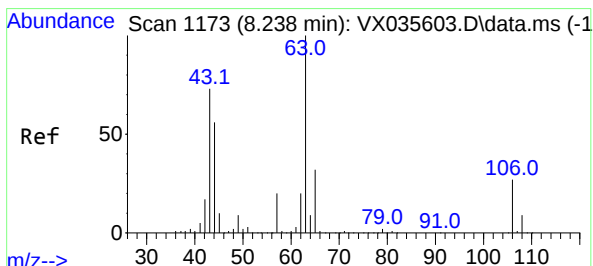
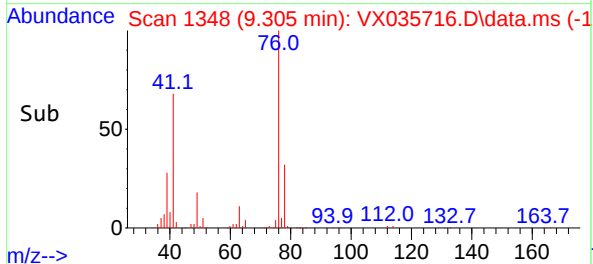
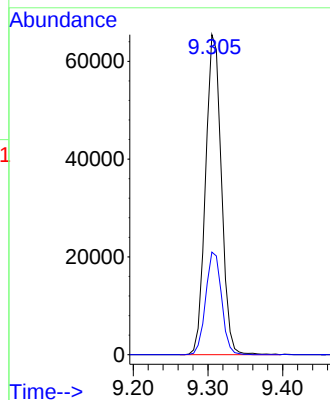
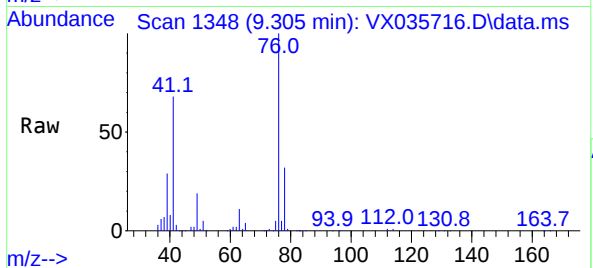




#57
1,3-Dichloropropane
Concen: 21.815 ug/l
RT: 9.305 min Scan# 114
Delta R.T. 0.000 min
Lab File: VX035716.D
Acq: 17 May 2023 14:27

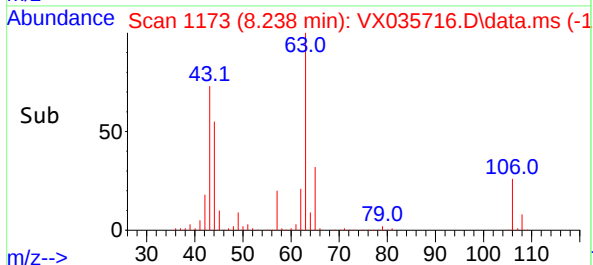
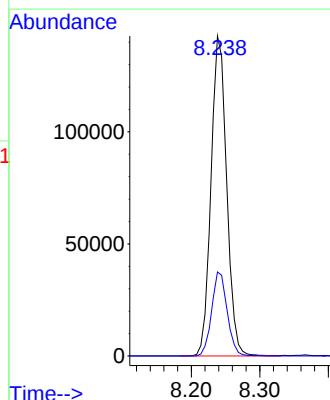
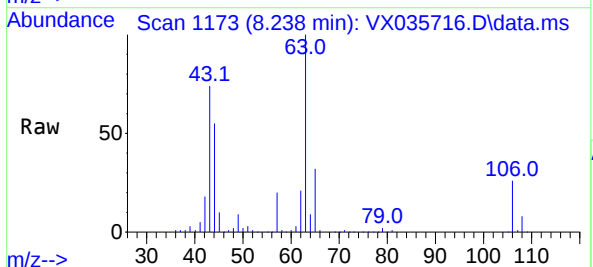
Instrument :
MSVOA_X
ClientSampleId :
VX0517MBSD01

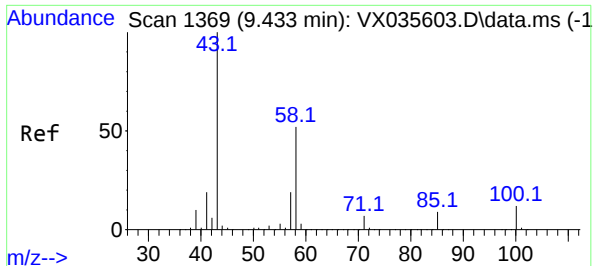
Tgt Ion: 76 Resp: 96172
Ion Ratio Lower Upper
76 100
78 32.1 25.8 38.8



#58
2-Chloroethyl Vinyl ether
Concen: 113.031 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX035716.D
Acq: 17 May 2023 14:27

Tgt Ion: 63 Resp: 226446
Ion Ratio Lower Upper
63 100
106 26.0 22.2 33.2





#59

2-Hexanone

Concen: 116.760 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX035716.D

Acq: 17 May 2023 14:27

Instrument :

MSVOA_X

ClientSampleId :

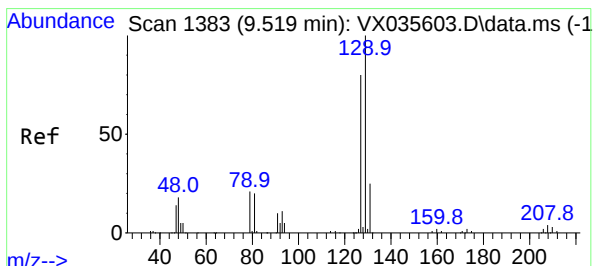
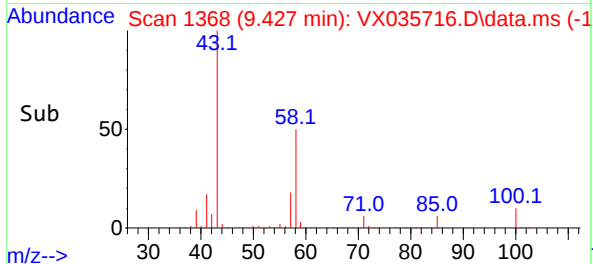
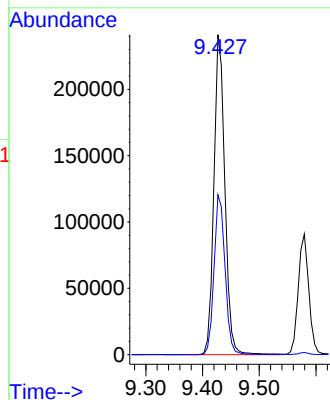
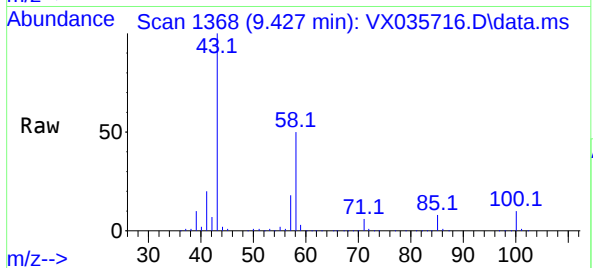
VX0517MBSD01

Tgt Ion: 43 Resp: 323049

Ion Ratio Lower Upper

43 100

58 50.5 26.3 78.9



#60

Dibromochloromethane

Concen: 20.388 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.001 min

Lab File: VX035716.D

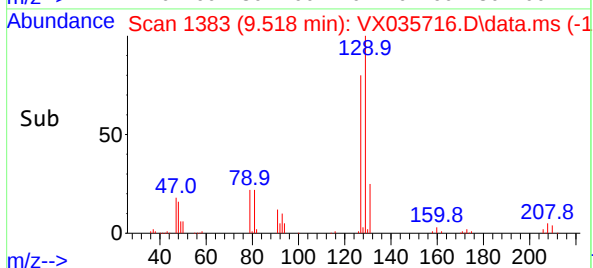
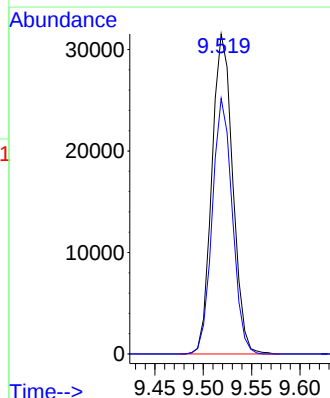
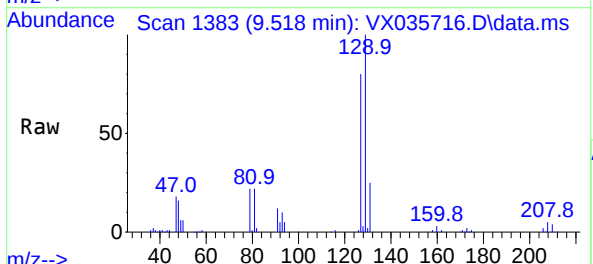
Acq: 17 May 2023 14:27

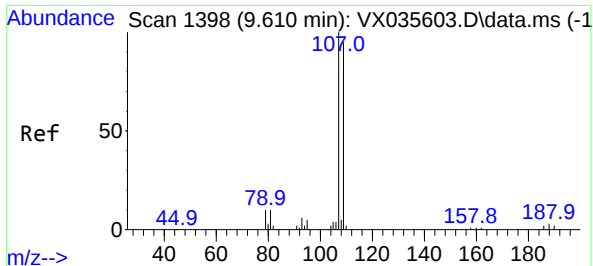
Tgt Ion: 129 Resp: 47260

Ion Ratio Lower Upper

129 100

127 76.7 39.0 117.0





#61

1,2-Dibromoethane

Concen: 21.325 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VX035716.D

Acq: 17 May 2023 14:27

Instrument :

MSVOA_X

ClientSampleId :

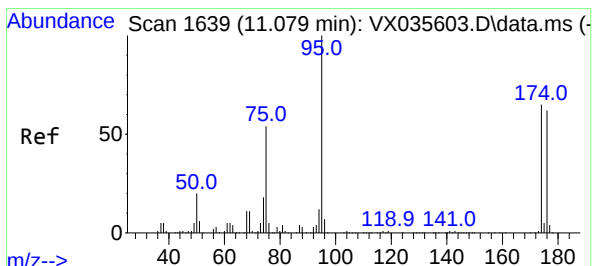
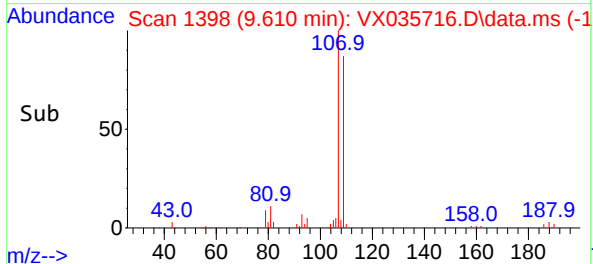
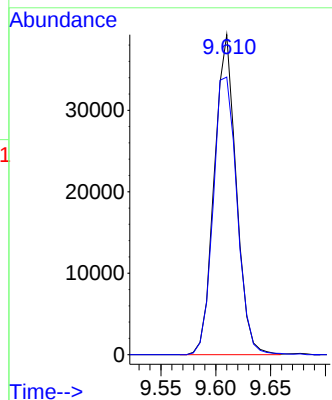
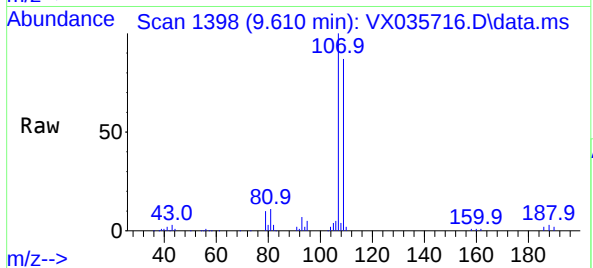
VX0517MBSD01

Tgt Ion:107 Resp: 54637

Ion Ratio Lower Upper

107 100

109 94.6 75.3 112.9



#62

4-Bromofluorobenzene

Concen: 53.980 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX035716.D

Acq: 17 May 2023 14:27

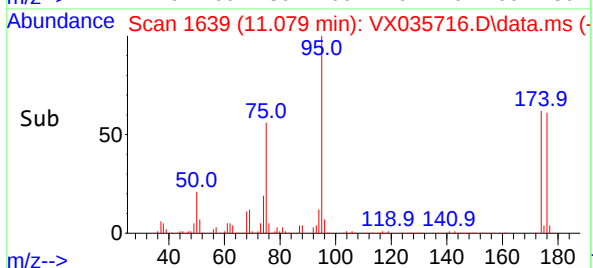
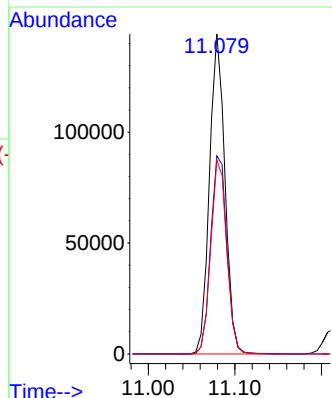
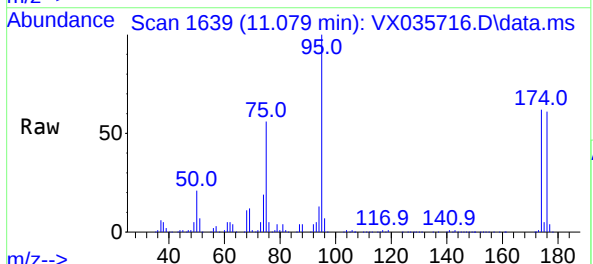
Tgt Ion: 95 Resp: 178352

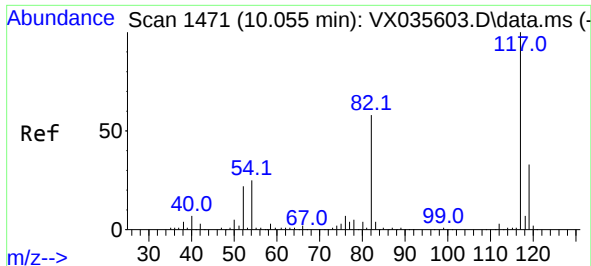
Ion Ratio Lower Upper

95 100

174 65.2 0.0 147.4

176 62.6 0.0 140.6

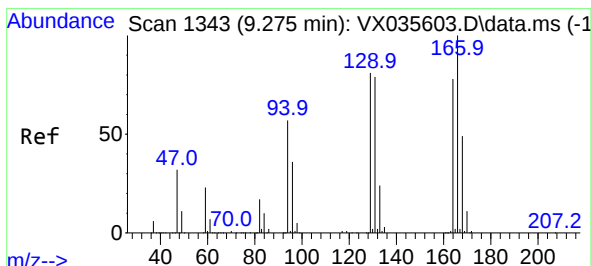
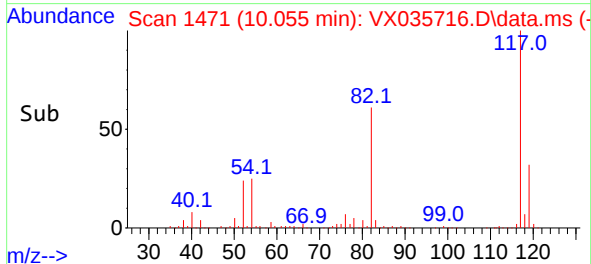
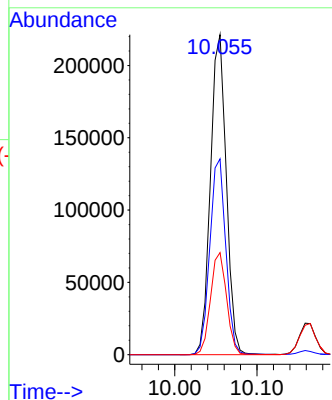
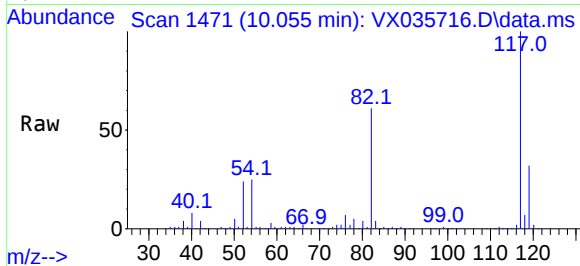




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035716.D
Acq: 17 May 2023 14:27

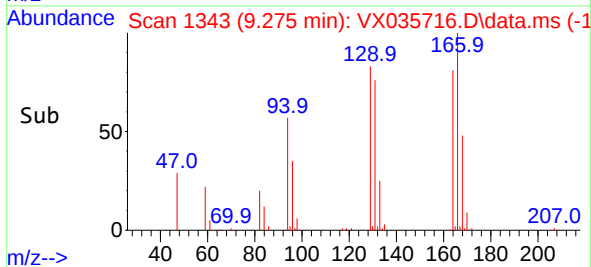
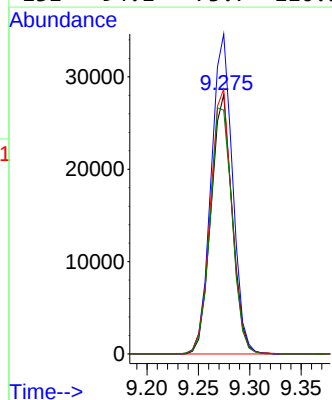
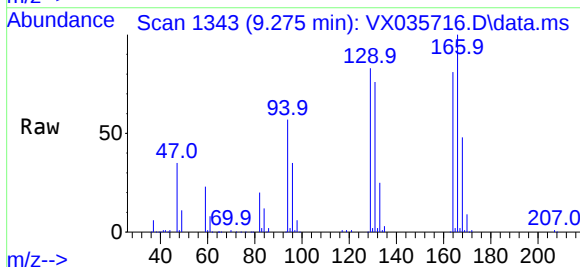
Instrument :
MSVOA_X
ClientSampleId :
VX0517MBSD01

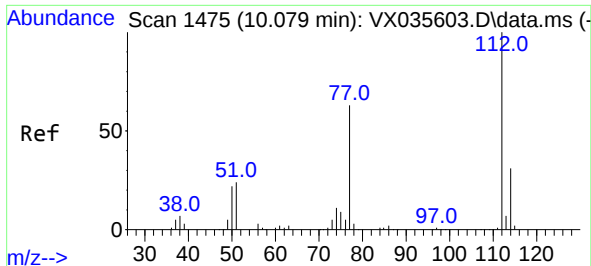
Tgt Ion:117 Resp: 296447
Ion Ratio Lower Upper
117 100
82 61.2 45.0 67.4
119 31.9 26.0 39.0



#64
Tetrachloroethene
Concen: 20.246 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX035716.D
Acq: 17 May 2023 14:27

Tgt Ion:164 Resp: 40408
Ion Ratio Lower Upper
164 100
166 123.5 102.7 154.1
129 102.3 75.6 113.4
131 94.1 73.7 110.5

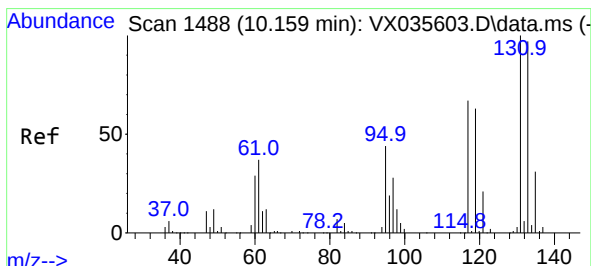
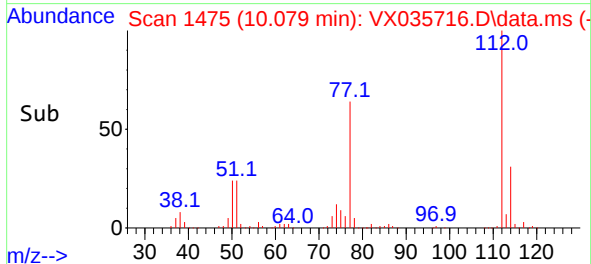
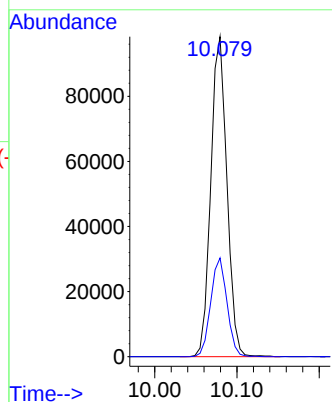
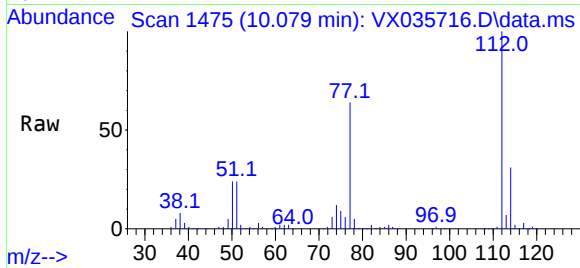




#65
Chlorobenzene
Concen: 20.670 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX035716.D
Acq: 17 May 2023 14:27

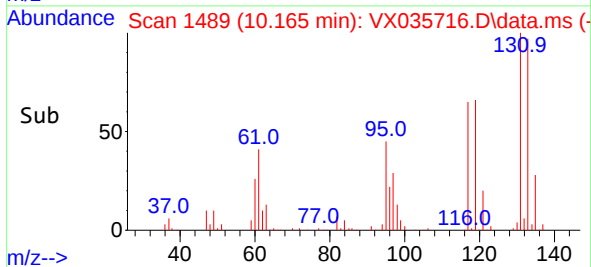
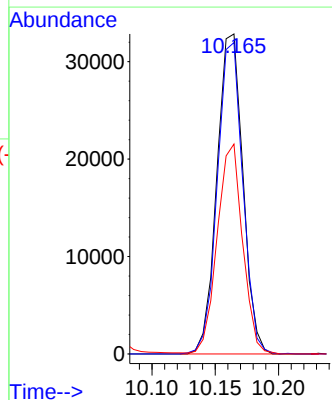
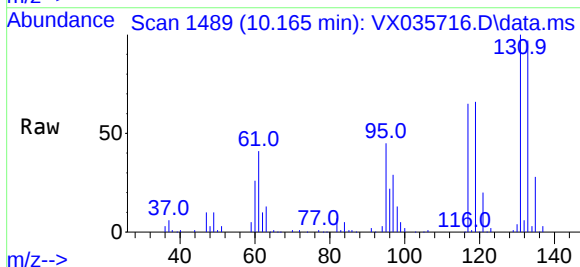
Instrument :
MSVOA_X
ClientSampleId :
VX0517MBSD01

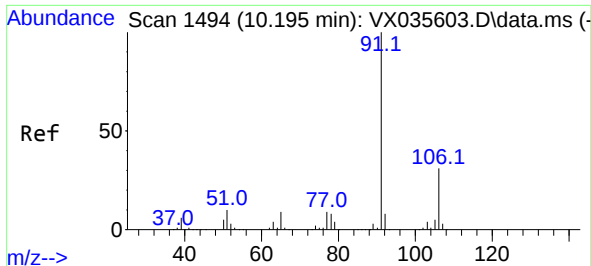
Tgt Ion:112 Resp: 133756
Ion Ratio Lower Upper
112 100
114 30.8 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 20.423 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX035716.D
Acq: 17 May 2023 14:27

Tgt Ion:131 Resp: 46731
Ion Ratio Lower Upper
131 100
133 95.5 47.1 141.4
119 64.3 32.6 98.0





#67

Ethyl Benzene

Concen: 20.870 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX035716.D

Acq: 17 May 2023 14:27

Instrument :

MSVOA_X

ClientSampleId :

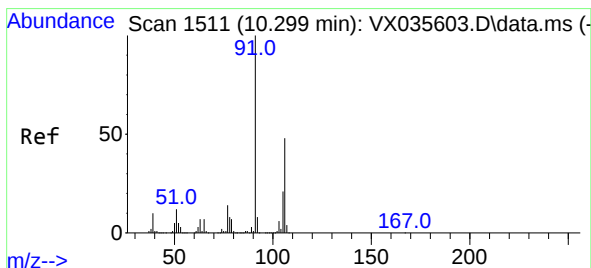
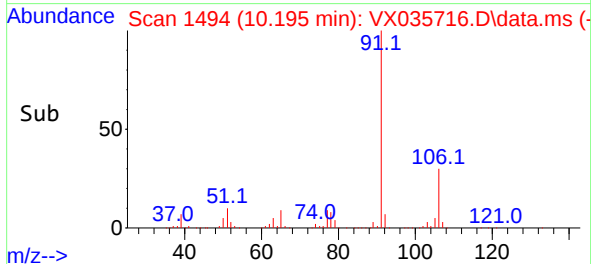
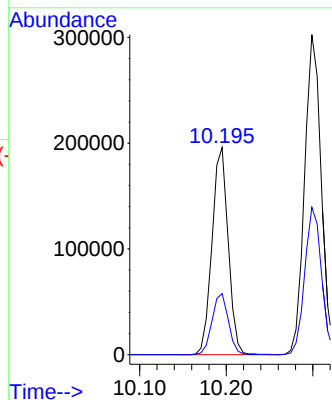
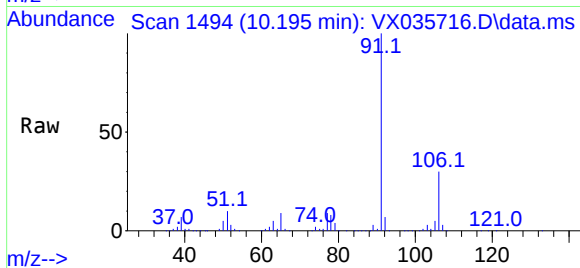
VX0517MBS01

Tgt Ion: 91 Resp: 253999

Ion Ratio Lower Upper

91 100

106 29.5 25.6 38.4



#68

m/p-Xylenes

Concen: 41.669 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX035716.D

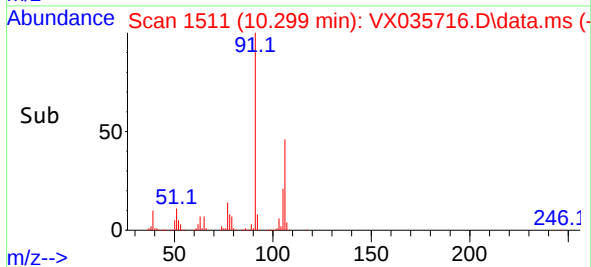
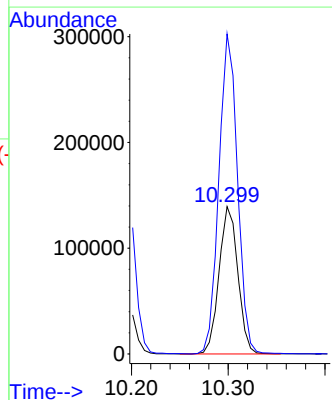
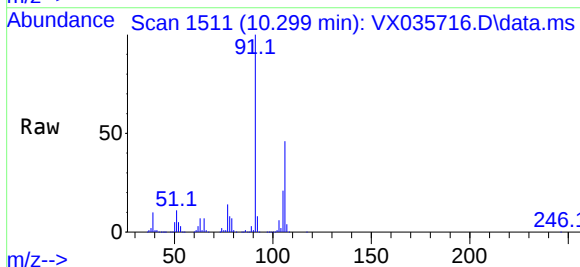
Acq: 17 May 2023 14:27

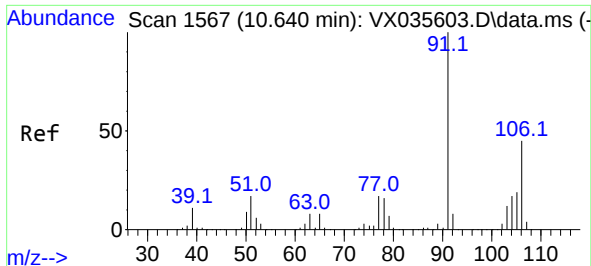
Tgt Ion:106 Resp: 187451

Ion Ratio Lower Upper

106 100

91 215.3 164.0 246.0

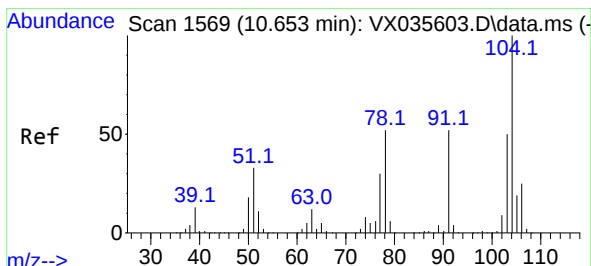
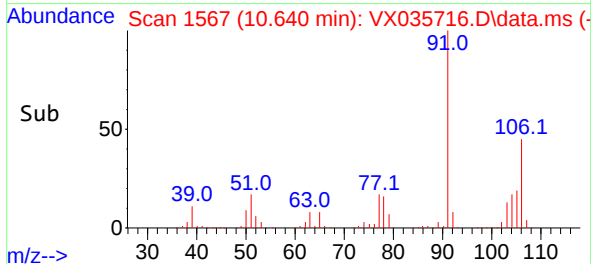
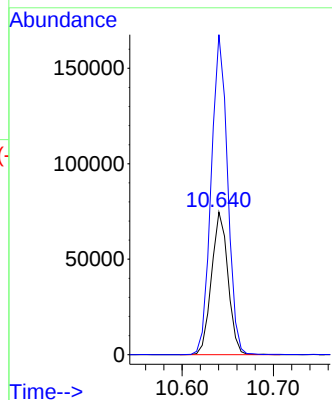
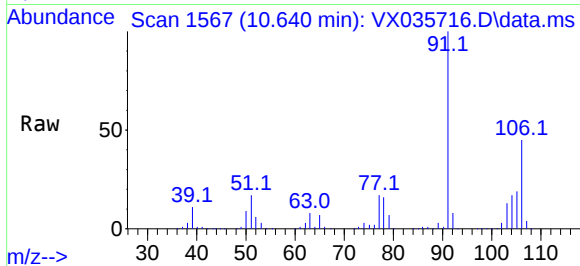




#69
o-Xylene
Concen: 20.917 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035716.D
Acq: 17 May 2023 14:27

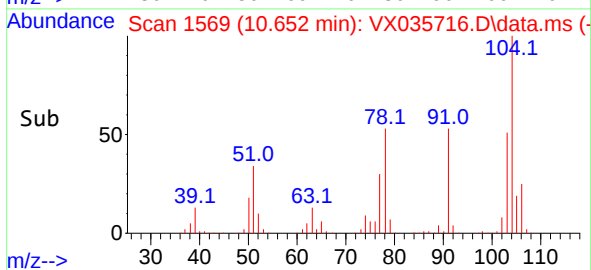
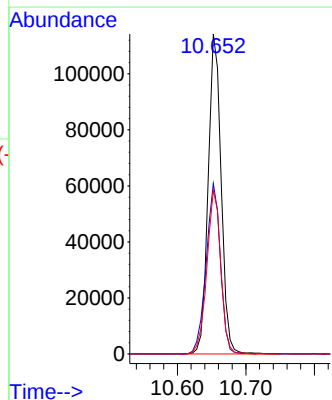
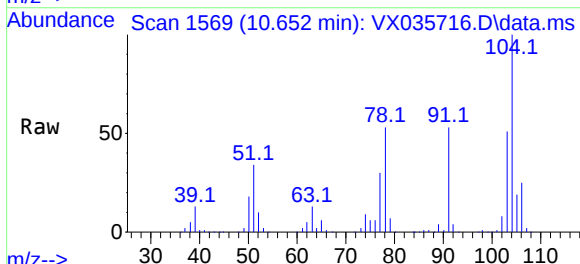
Instrument :
MSVOA_X
ClientSampleId :
VX0517MBSD01

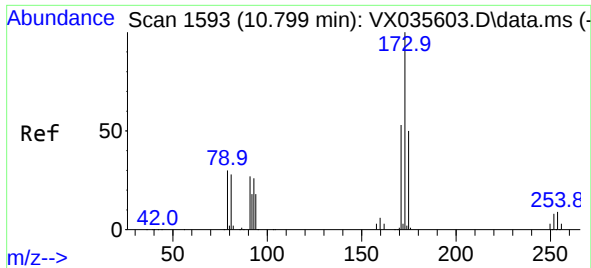
Tgt Ion:106 Resp: 93374
Ion Ratio Lower Upper
106 100
91 222.9 108.5 325.3



#70
Styrene
Concen: 20.936 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.001 min
Lab File: VX035716.D
Acq: 17 May 2023 14:27

Tgt Ion:104 Resp: 150628
Ion Ratio Lower Upper
104 100
78 58.4 43.4 65.2
103 54.9 44.2 66.2

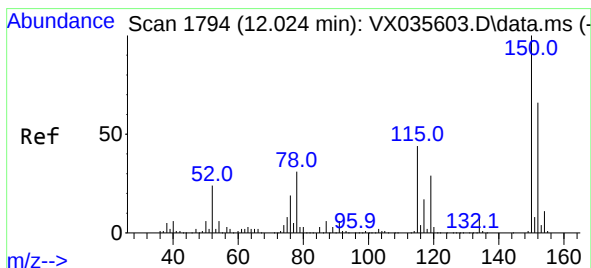
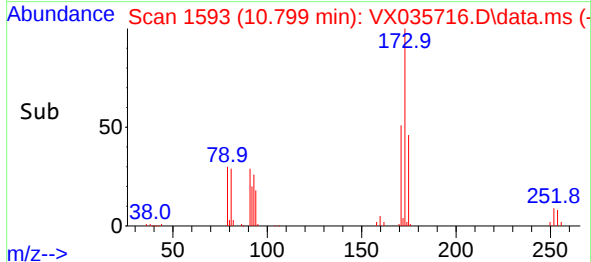
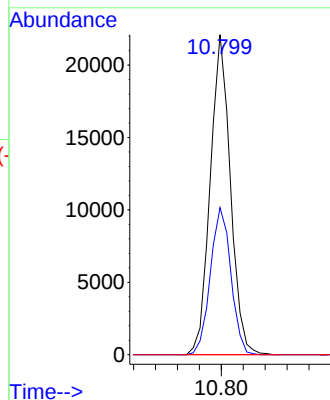
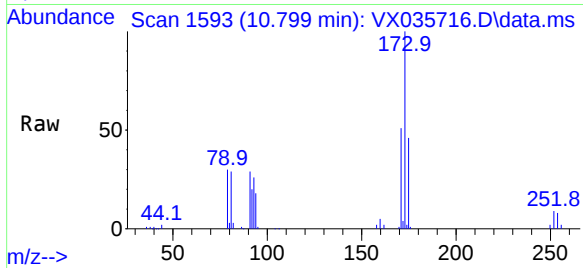




#71
Bromoform
Concen: 18.730 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX035716.D
Acq: 17 May 2023 14:27

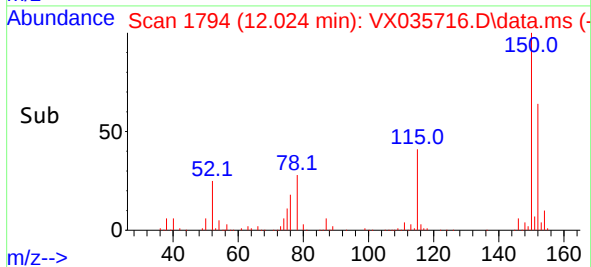
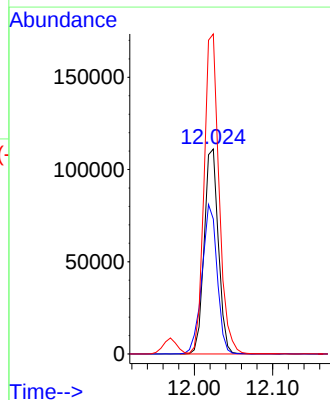
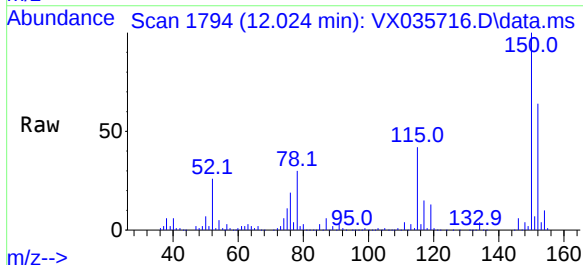
Instrument :
MSVOA_X
ClientSampleId :
VX0517MBSD01

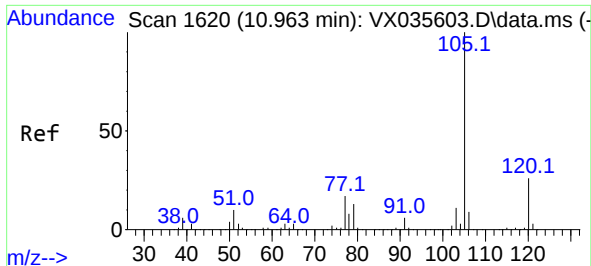
Tgt Ion:173 Resp: 28198
Ion Ratio Lower Upper
173 100
175 46.8 24.1 72.4
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035716.D
Acq: 17 May 2023 14:27

Tgt Ion:152 Resp: 139592
Ion Ratio Lower Upper
152 100
115 77.7 45.0 135.0
150 165.0 0.0 352.4

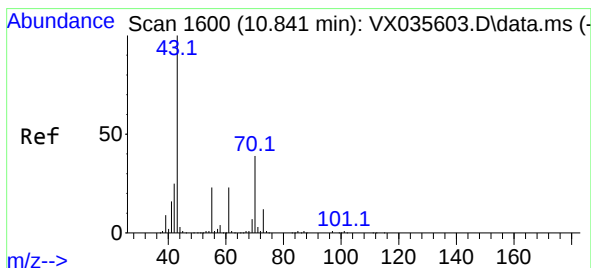
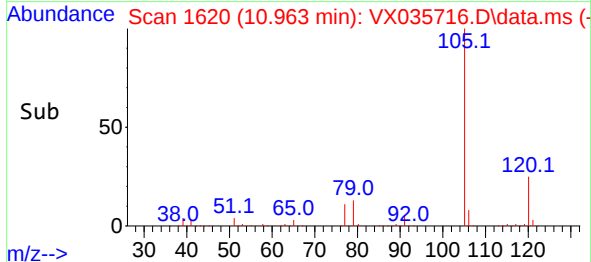
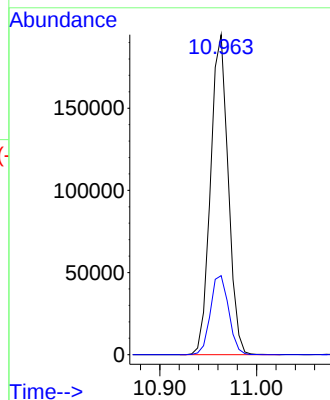
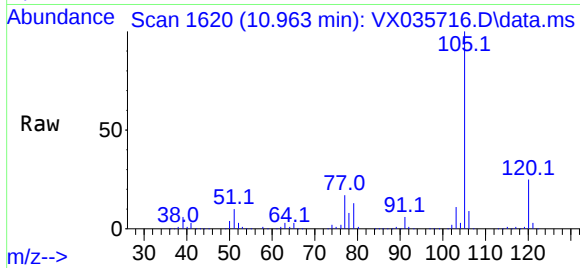




#73
Isopropylbenzene
Concen: 21.025 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX035716.D
Acq: 17 May 2023 14:27

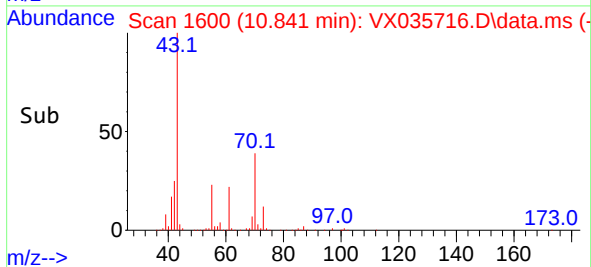
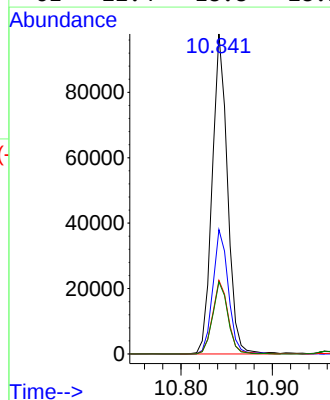
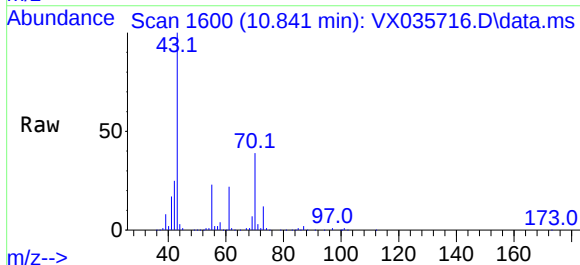
Instrument :
MSVOA_X
ClientSampleId :
VX0517MBSD01

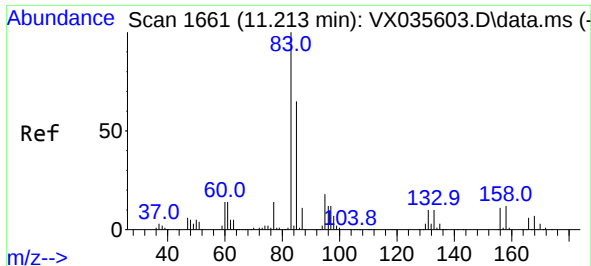
Tgt Ion:105 Resp: 247311
Ion Ratio Lower Upper
105 100
120 25.6 13.3 39.9



#74
N-ethyl acetate
Concen: 20.720 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX035716.D
Acq: 17 May 2023 14:27

Tgt Ion: 43 Resp: 113635
Ion Ratio Lower Upper
43 100
70 39.3 32.1 48.1
55 23.5 18.3 27.5
61 22.4 18.8 28.2

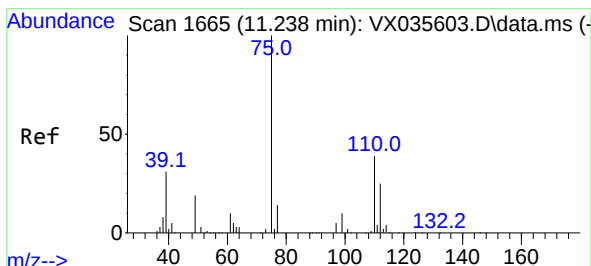
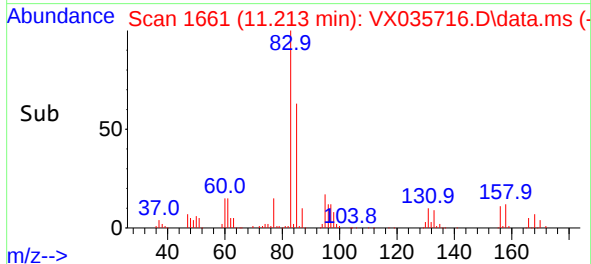
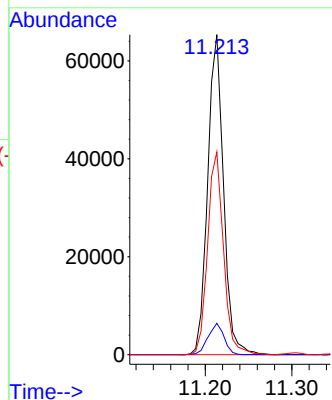
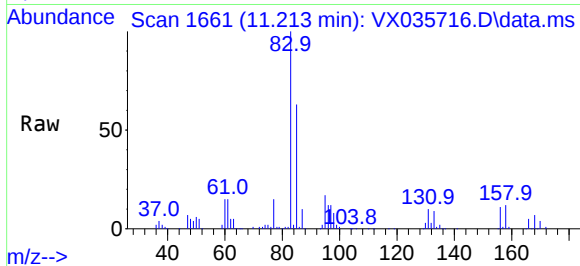




#75
1,1,2,2-Tetrachloroethane
Concen: 21.738 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX035716.D
Acq: 17 May 2023 14:27

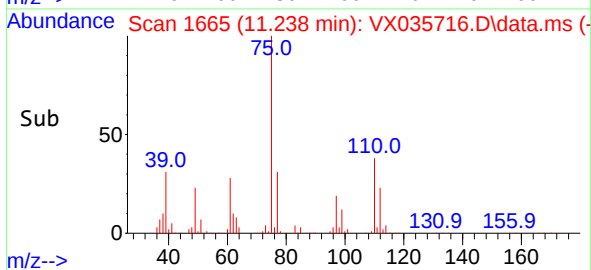
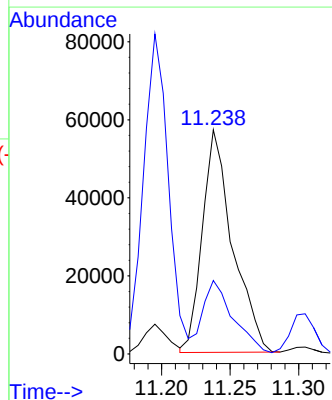
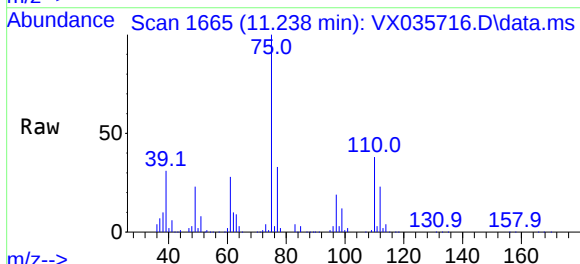
Instrument :
MSVOA_X
ClientSampleId :
VX0517MBSD01

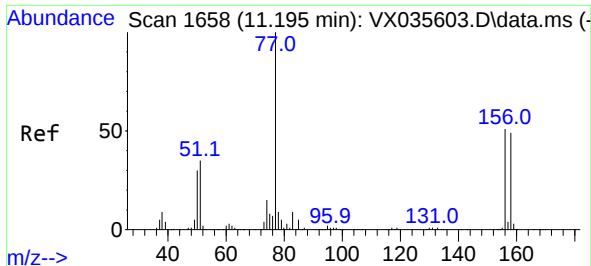
Tgt Ion: 83 Resp: 82948
Ion Ratio Lower Upper
83 100
131 9.9 4.8 14.3
85 63.6 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 25.649 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX035716.D
Acq: 17 May 2023 14:27

Tgt Ion: 75 Resp: 87579
Ion Ratio Lower Upper
75 100
77 33.7 21.6 64.8

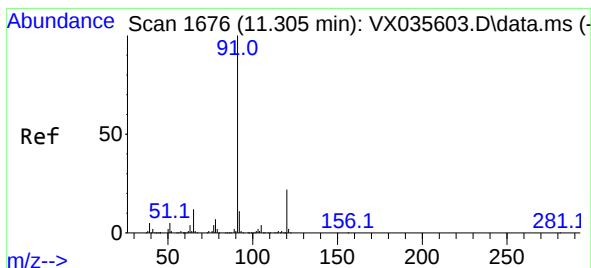
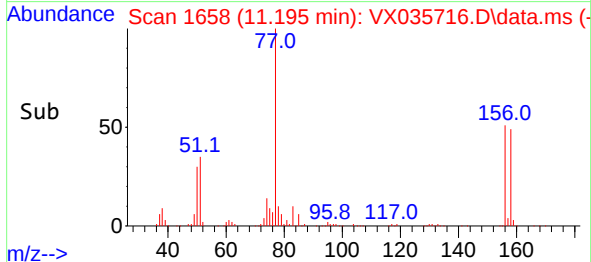
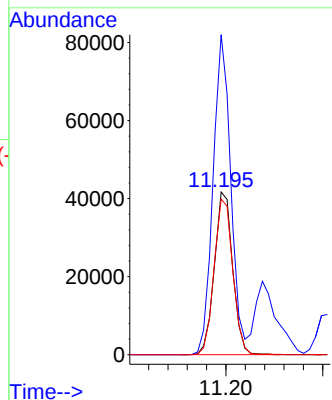
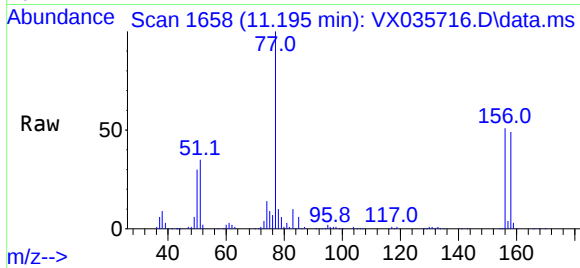




#77
Bromobenzene
Concen: 20.503 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX035716.D
Acq: 17 May 2023 14:27

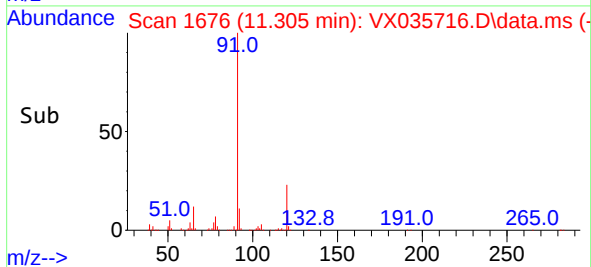
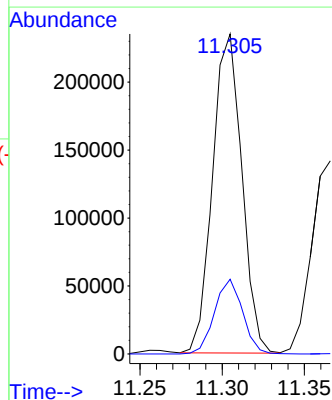
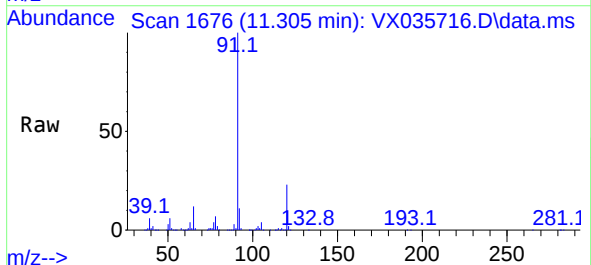
Instrument :
MSVOA_X
ClientSampleId :
VX0517MBSD01

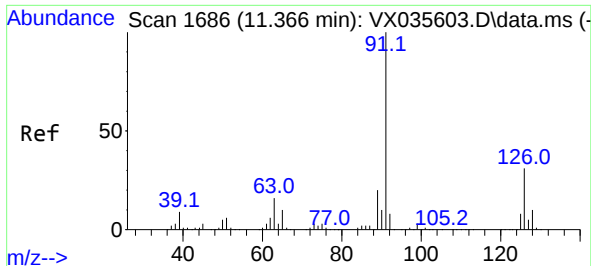
Tgt Ion:156 Resp: 54740
Ion Ratio Lower Upper
156 100
77 190.0 86.7 259.9
158 97.5 48.0 144.0



#78
n-propylbenzene
Concen: 21.008 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX035716.D
Acq: 17 May 2023 14:27

Tgt Ion: 91 Resp: 290478
Ion Ratio Lower Upper
91 100
120 22.5 11.5 34.5

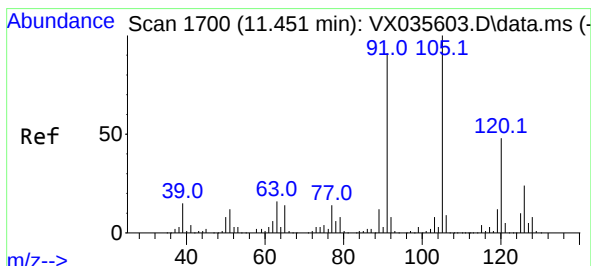
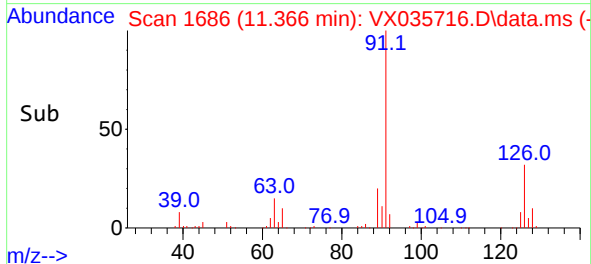
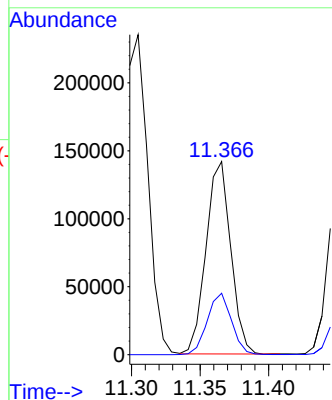
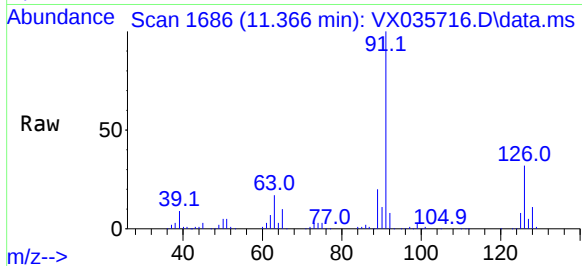




#79
2-Chlorotoluene
Concen: 20.537 ug/l
RT: 11.366 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX035716.D
Acq: 17 May 2023 14:27

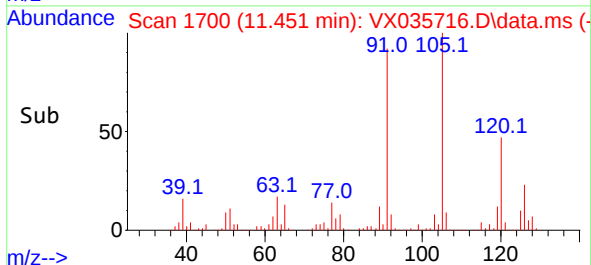
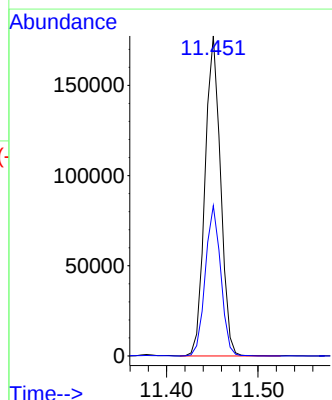
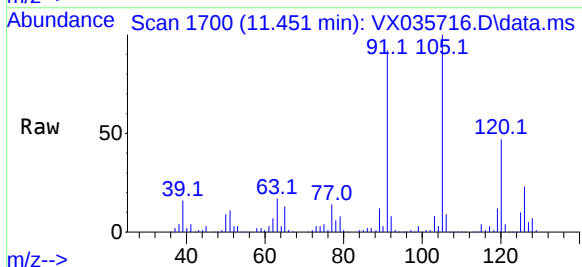
Instrument :
MSVOA_X
ClientSampleId :
VX0517MBSD01

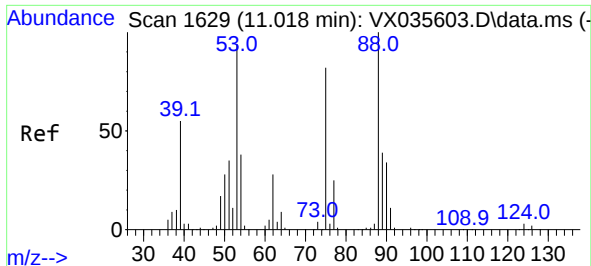
Tgt Ion: 91 Resp: 177786
Ion Ratio Lower Upper
91 100
126 31.4 16.3 48.9



#80
1,3,5-Trimethylbenzene
Concen: 20.906 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035716.D
Acq: 17 May 2023 14:27

Tgt Ion:105 Resp: 209004
Ion Ratio Lower Upper
105 100
120 46.5 23.7 71.1

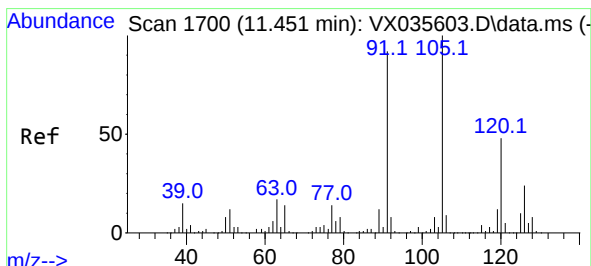
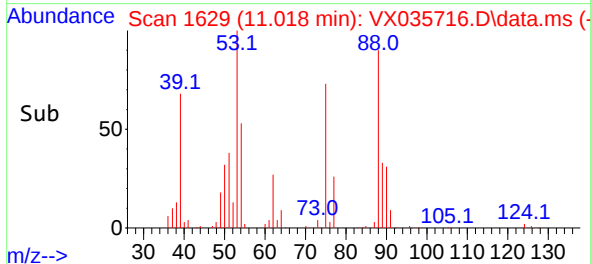
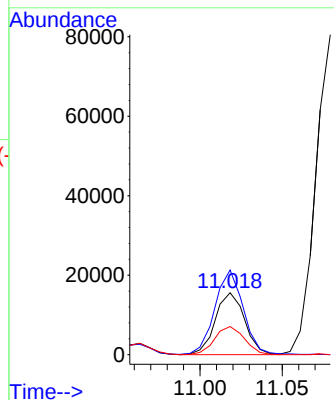
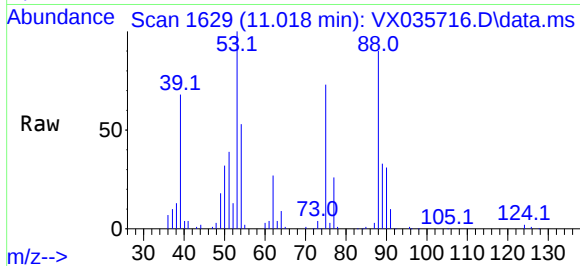




#81
trans-1,4-Dichloro-2-butene
Concen: 18.310 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX035716.D
Acq: 17 May 2023 14:27

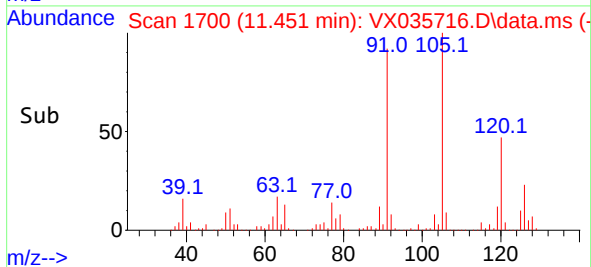
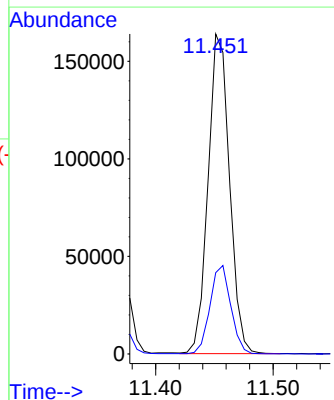
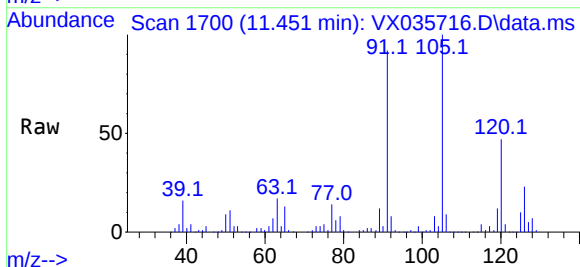
Instrument :
MSVOA_X
ClientSampleId :
VX0517MBSD01

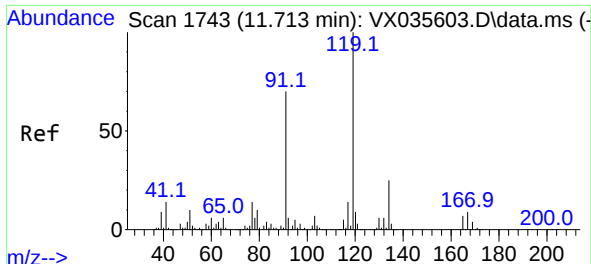
Tgt Ion: 75 Resp: 19399
Ion Ratio Lower Upper
75 100
53 132.6 82.6 124.0#
89 46.0 36.9 55.3



#82
4-Chlorotoluene
Concen: 20.829 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035716.D
Acq: 17 May 2023 14:27

Tgt Ion: 91 Resp: 207666
Ion Ratio Lower Upper
91 100
126 27.0 14.2 42.6

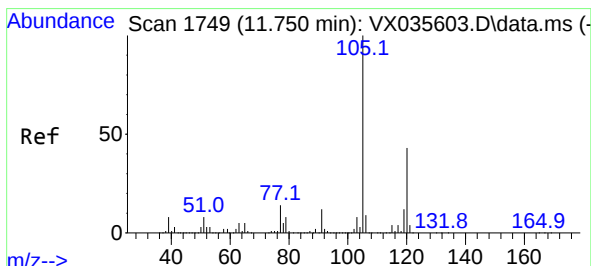
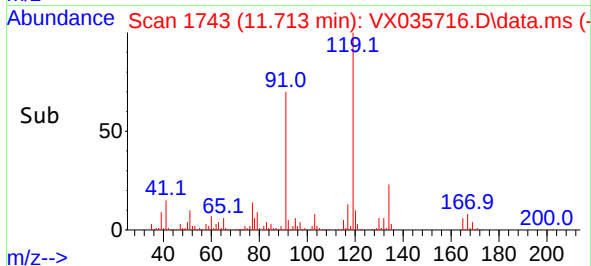
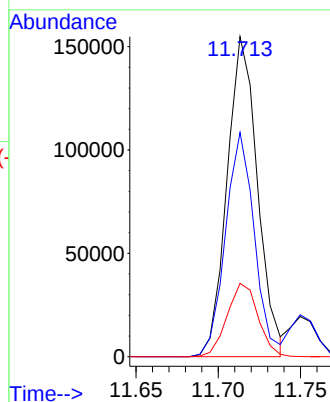
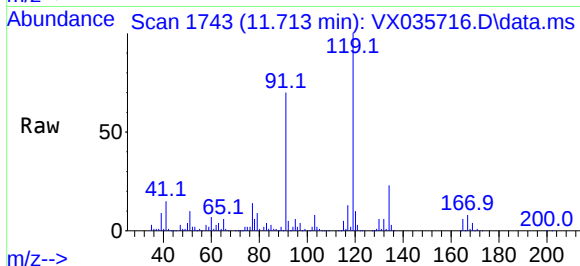




#83
tert-Butylbenzene
Concen: 20.566 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX035716.D
Acq: 17 May 2023 14:27

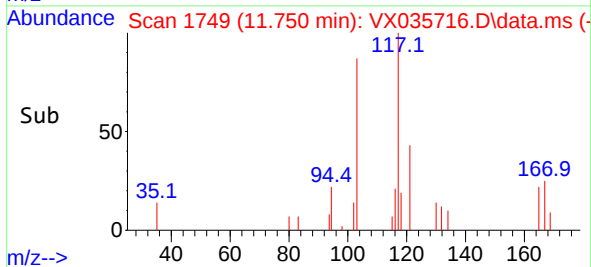
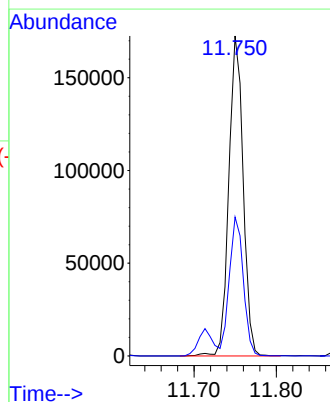
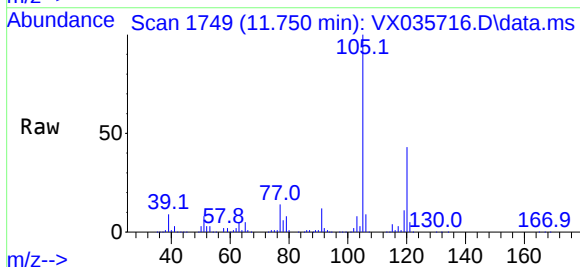
Instrument :
MSVOA_X
ClientSampleId :
VX0517MBSD01

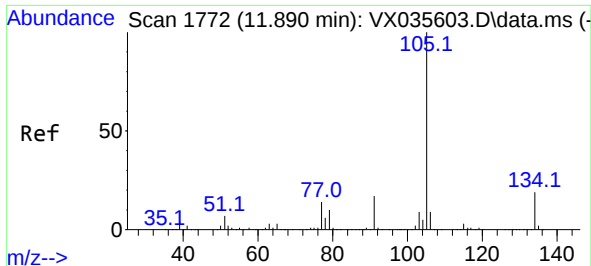
Tgt Ion:119 Resp: 199863
Ion Ratio Lower Upper
119 100
91 66.5 30.6 92.0
134 23.3 11.8 35.4



#84
1,2,4-Trimethylbenzene
Concen: 20.868 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX035716.D
Acq: 17 May 2023 14:27

Tgt Ion:105 Resp: 209475
Ion Ratio Lower Upper
105 100
120 42.5 22.4 67.0

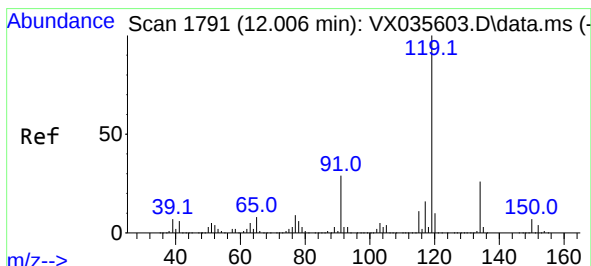
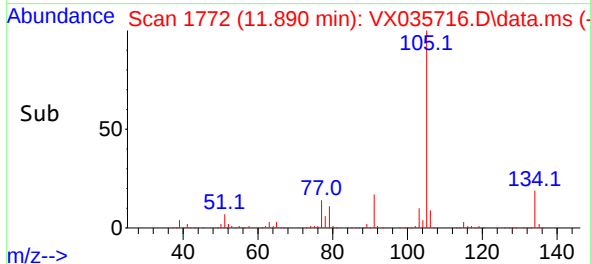
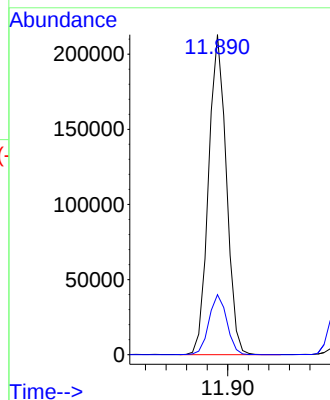
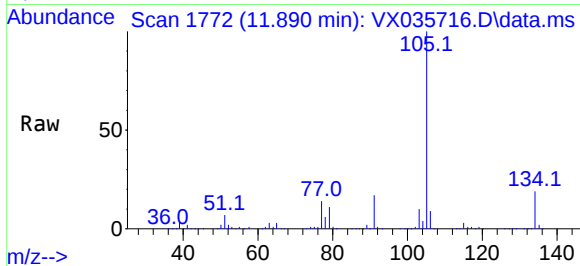




#85
 sec-Butylbenzene
 Concen: 20.982 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX035716.D
 Acq: 17 May 2023 14:27

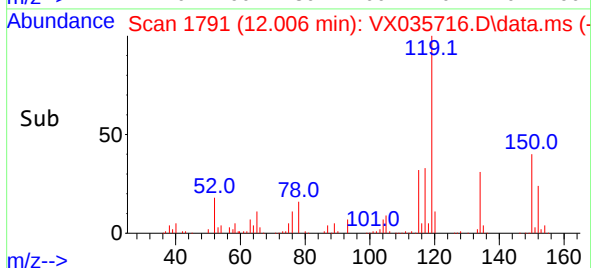
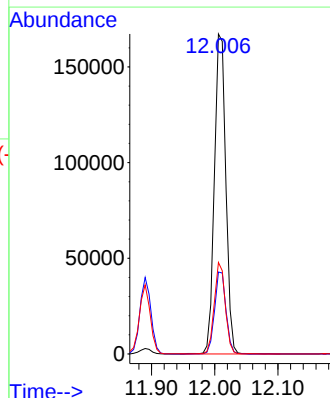
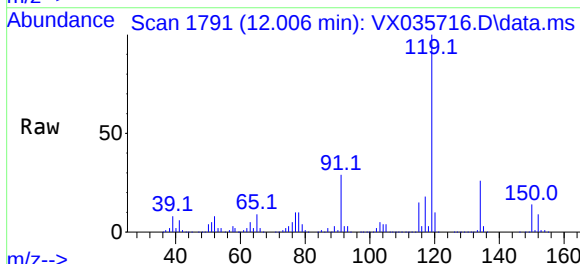
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0517MBSD01

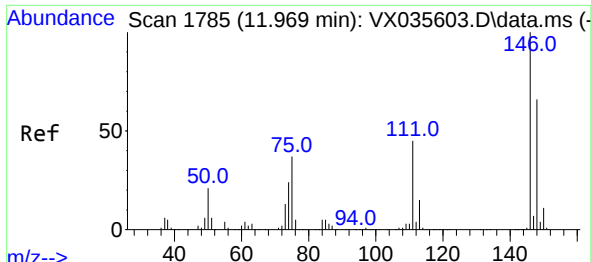
Tgt Ion:105 Resp: 256018
 Ion Ratio Lower Upper
 105 100
 134 18.8 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 20.914 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX035716.D
 Acq: 17 May 2023 14:27

Tgt Ion:119 Resp: 209791
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.2 39.5
 91 27.5 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 20.241 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX035716.D

Acq: 17 May 2023 14:27

Instrument :

MSVOA_X

ClientSampleId :

VX0517MBSD01

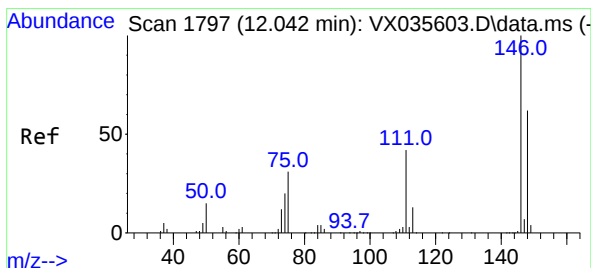
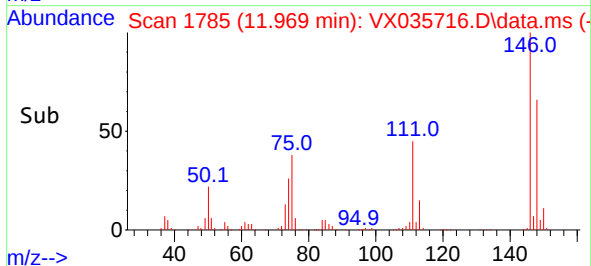
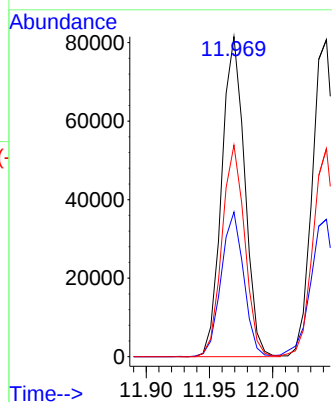
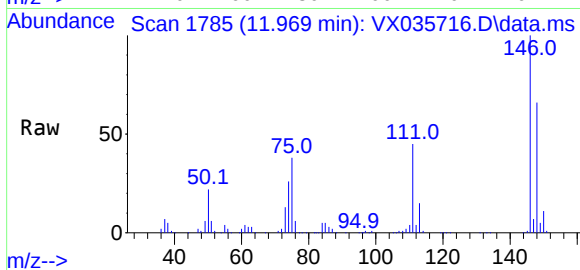
Tgt Ion:146 Resp: 102658

Ion Ratio Lower Upper

146 100

111 44.5 20.9 62.8

148 65.5 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 20.522 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX035716.D

Acq: 17 May 2023 14:27

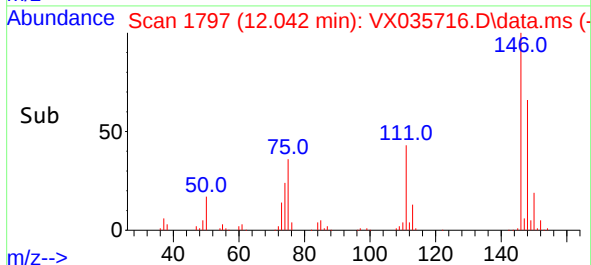
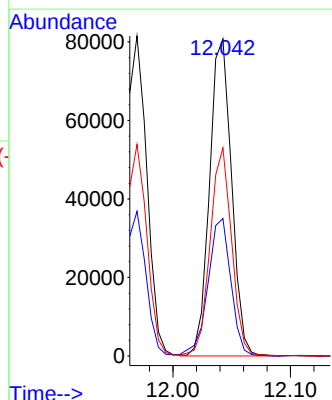
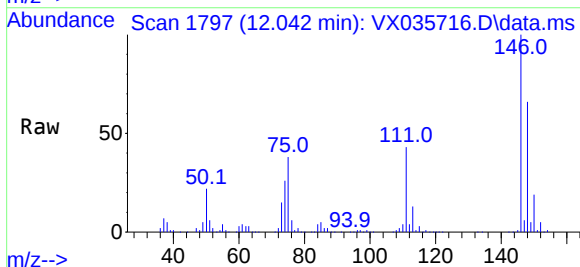
Tgt Ion:146 Resp: 105100

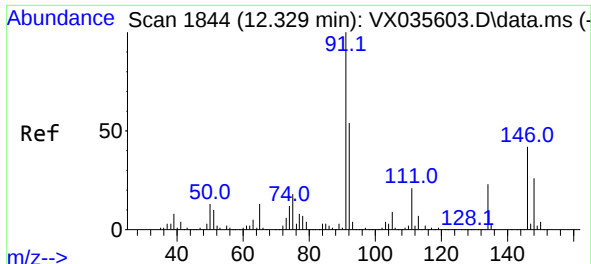
Ion Ratio Lower Upper

146 100

111 45.2 20.6 61.9

148 64.0 31.8 95.4

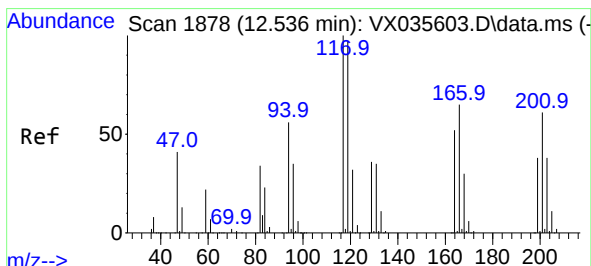
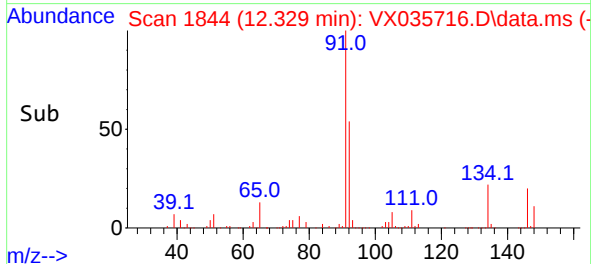
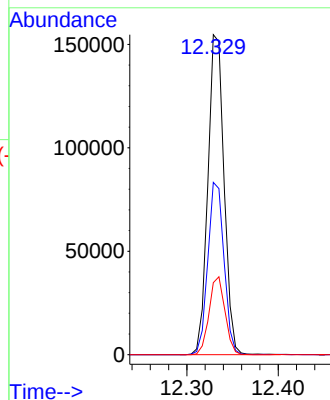
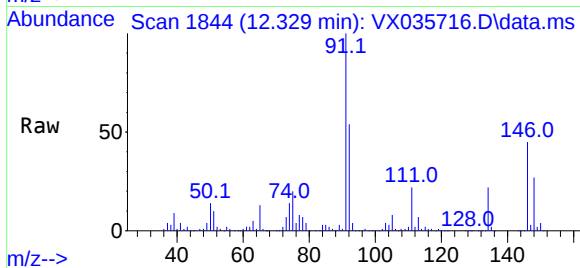




#89
n-Butylbenzene
Concen: 20.852 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX035716.D
Acq: 17 May 2023 14:27

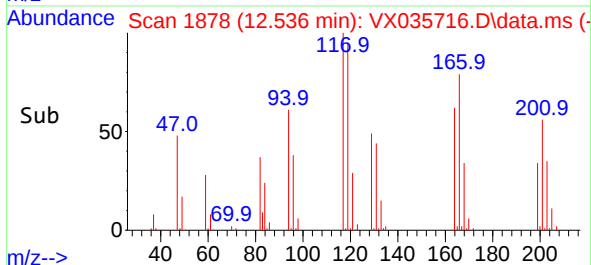
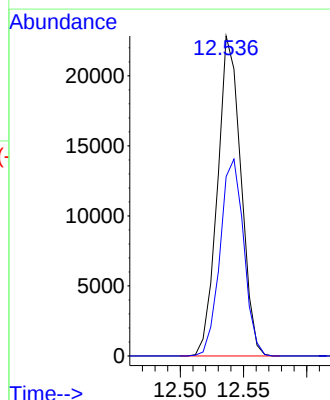
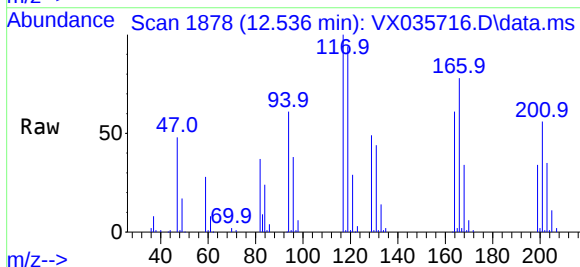
Instrument :
MSVOA_X
ClientSampleId :
VX0517MBSD01

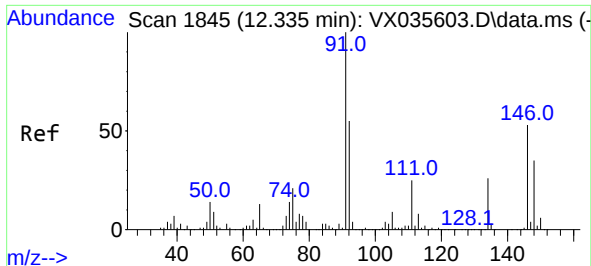
Tgt Ion: 91 Resp: 190273
Ion Ratio Lower Upper
91 100
92 53.7 27.7 83.0
134 23.9 13.0 38.9



#90
Hexachloroethane
Concen: 19.325 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX035716.D
Acq: 17 May 2023 14:27

Tgt Ion: 117 Resp: 29382
Ion Ratio Lower Upper
117 100
201 62.1 34.4 103.1

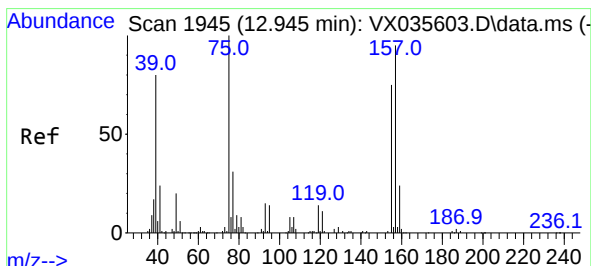
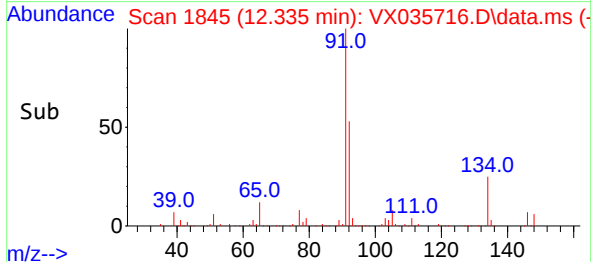
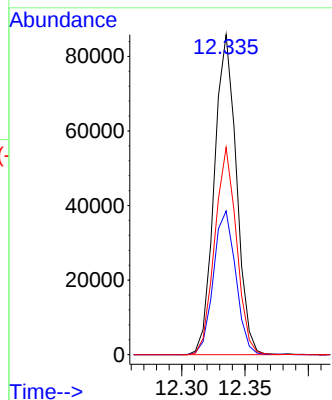
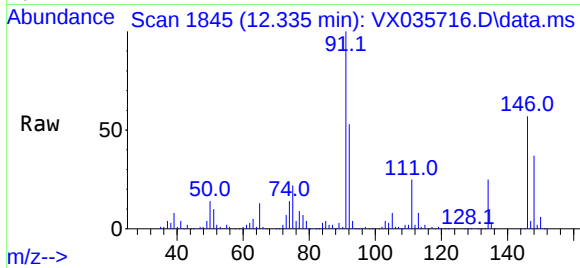




#91
1,2-Dichlorobenzene
Concen: 21.013 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035716.D
Acq: 17 May 2023 14:27

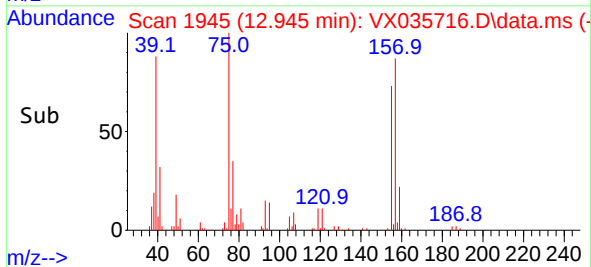
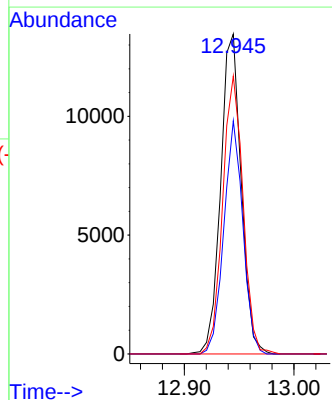
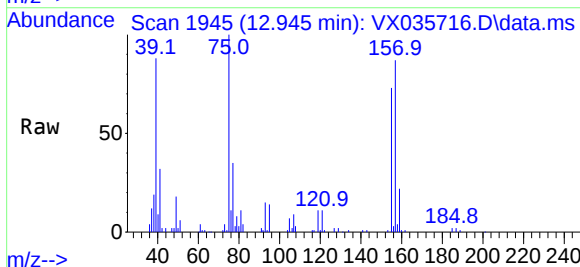
Instrument :
MSVOA_X
ClientSampleId :
VX0517MBSD01

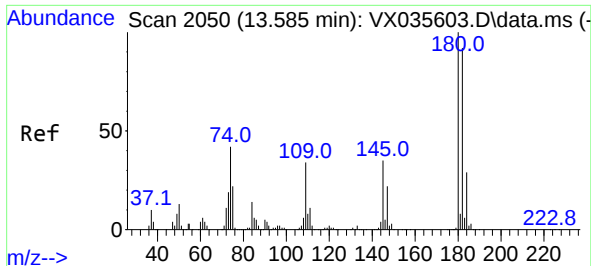
Tgt Ion:146 Resp: 104361
Ion Ratio Lower Upper
146 100
111 45.4 22.0 66.0
148 63.7 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.635 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX035716.D
Acq: 17 May 2023 14:27

Tgt Ion: 75 Resp: 17533
Ion Ratio Lower Upper
75 100
155 67.4 38.4 115.1
157 85.8 49.9 149.7

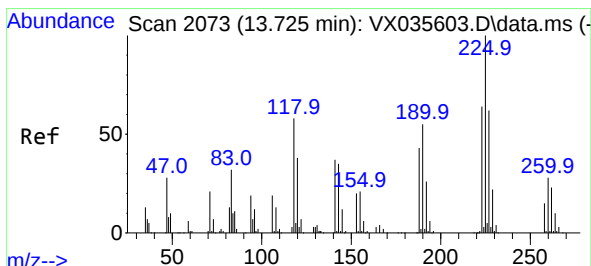
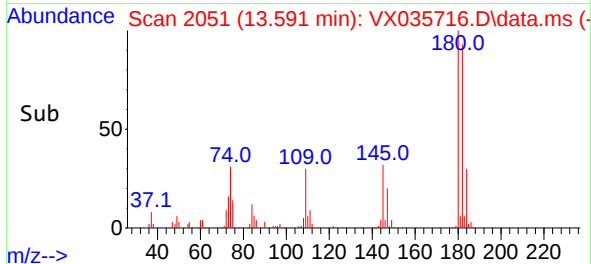
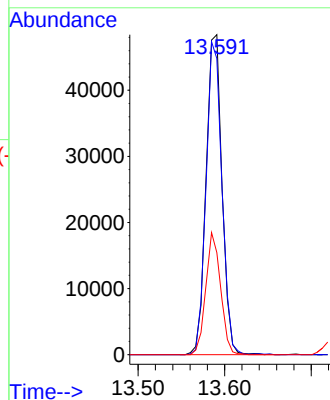
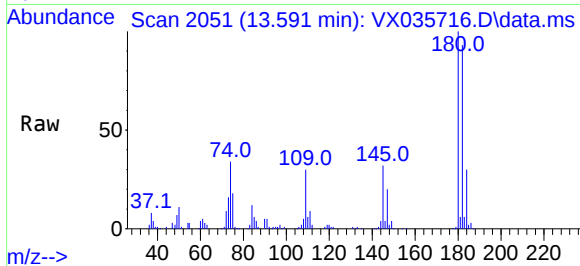




#93
1,2,4-Trichlorobenzene
Concen: 20.649 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX035716.D
Acq: 17 May 2023 14:27

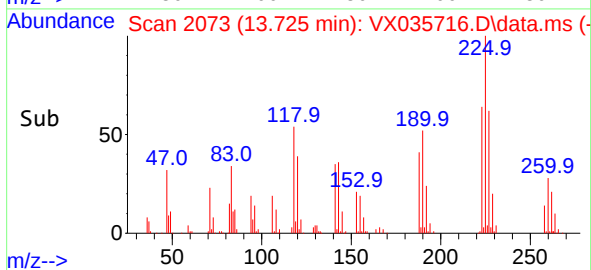
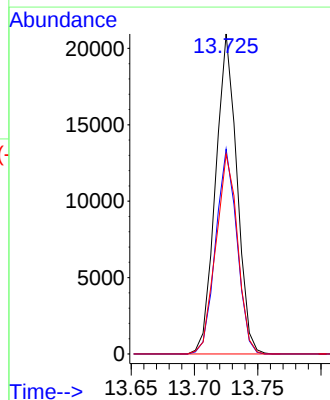
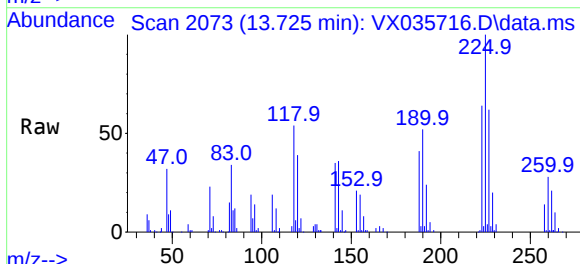
Instrument :
MSVOA_X
ClientSampleId :
VX0517MBSD01

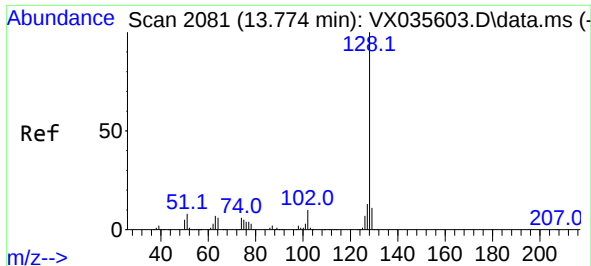
Tgt Ion:180 Resp: 61750
Ion Ratio Lower Upper
180 100
182 96.9 47.0 141.0
145 35.5 15.9 47.7



#94
Hexachlorobutadiene
Concen: 20.628 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX035716.D
Acq: 17 May 2023 14:27

Tgt Ion:225 Resp: 24485
Ion Ratio Lower Upper
225 100
223 63.7 32.1 96.5
227 63.8 31.8 95.4



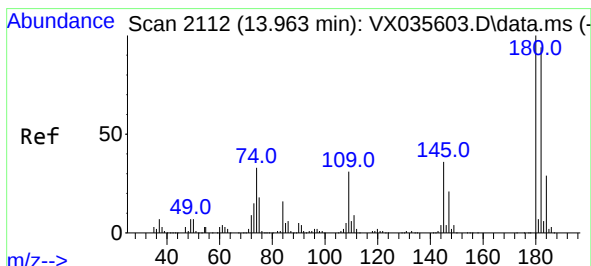
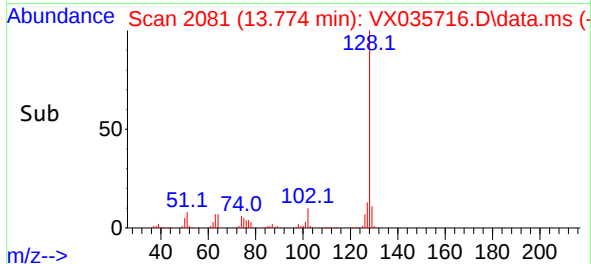
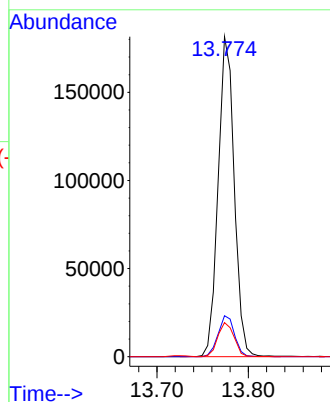
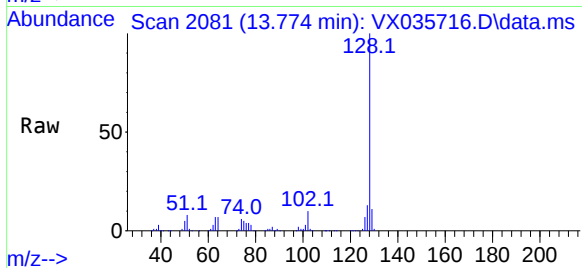


#95
Naphthalene
Concen: 21.718 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX035716.D
Acq: 17 May 2023 14:27

Instrument :
MSVOA_X
ClientSampleId :
VX0517MBSD01

Tgt Ion:128 Resp: 222411

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.2	15.4
129	10.8	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 21.092 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX035716.D
Acq: 17 May 2023 14:27

Tgt Ion:180 Resp: 62035

Ion	Ratio	Lower	Upper
180	100		
182	94.0	48.0	144.2
145	36.0	17.7	53.1

