

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051722\
 Data File : VX028759.D
 Acq On : 17 May 2022 15:45
 Operator : JC/MD
 Sample : N2884-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 31769

Quant Time: May 18 04:51:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	258842	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	470155	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	538567	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	226286	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	179858	50.691	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	101.380%
35) Dibromofluoromethane	5.391	113	156083	50.670	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.340%
50) Toluene-d8	8.653	98	563306	48.504	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.000%
62) 4-Bromofluorobenzene	11.079	95	245786	56.662	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	113.320%
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.374	62	1033	0.300	ug/l	95
5) Bromomethane	1.611	94	771	Below Cal		91
6) Chloroethane	1.581	64	2494	Below Cal	#	82
10) Methyl Iodide	2.465	142	1491	0.432	ug/l	99
11) Tert butyl alcohol	2.959	59	489277	662.960	ug/l	95
13) Acrolein	2.215	56	868	1.490	ug/l #	1
14) Allyl chloride	2.648	41	6376	1.484	ug/l #	25
15) Acrylonitrile	3.062	53	387	0.226	ug/l #	43
16) Acetone	2.379	43	194956	128.027	ug/l	92
17) Carbon Disulfide	2.514	76	2980	0.429	ug/l #	94
18) Methyl Acetate	2.538	43	31803	8.339	ug/l #	46
19) Methyl tert-butyl Ether	3.117	73	3224	0.339	ug/l #	91
22) Diisopropyl ether	3.696	45	99424	10.828	ug/l #	1
23) Vinyl Acetate	3.702	43	7510	0.949	ug/l #	66
25) 2-Butanone	4.556	43	114798	48.028	ug/l	94
27) cis-1,2-Dichloroethene	4.495	96	3612	1.025	ug/l	87
29) Tetrahydrofuran	5.013	42	3082	1.984	ug/l #	78
31) Cyclohexane	5.470	56	4664	0.947	ug/l	99
36) 1,1-Dichloropropene	5.550	75	21339	4.612	ug/l #	50
37) Ethyl Acetate	4.556	43	114798	23.755	ug/l #	65
38) Carbon Tetrachloride	5.550	117	27149	5.831	ug/l #	14
39) Methylcyclohexane	7.385	83	5312	1.001	ug/l	92
40) Benzene	6.043	78	1361218	102.370	ug/l	99
41) Methacrylonitrile	5.001	41	12717	4.908	ug/l #	47
42) 1,2-Dichloroethane	6.043	62	15144	3.088	ug/l #	73
43) Isopropyl Acetate	6.336	43	23834	3.153	ug/l #	73
48) Methyl methacrylate	7.689	41	41089	11.251	ug/l #	27
49) 1,4-Dioxane	7.671	88	192	2.104	ug/l #	1
51) 4-Methyl-2-Pentanone	8.573	43	49411	9.922	ug/l	94
52) Toluene	8.720	92	943798	110.338	ug/l	98
53) t-1,3-Dichloropropene	9.067	75	10237	3.511	ug/l	95
54) cis-1,3-Dichloropropene	8.336	75	3336	0.645	ug/l #	1
55) 1,1,2-Trichloroethane	9.012	97	28267	8.104	ug/l #	20
59) 2-Hexanone	9.433	43	7644	1.976	ug/l	89
67) Ethyl Benzene	10.195	91	1497280	73.114	ug/l	99
68) m/p-Xylenes	10.299	106	566623	71.068	ug/l	95

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 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

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

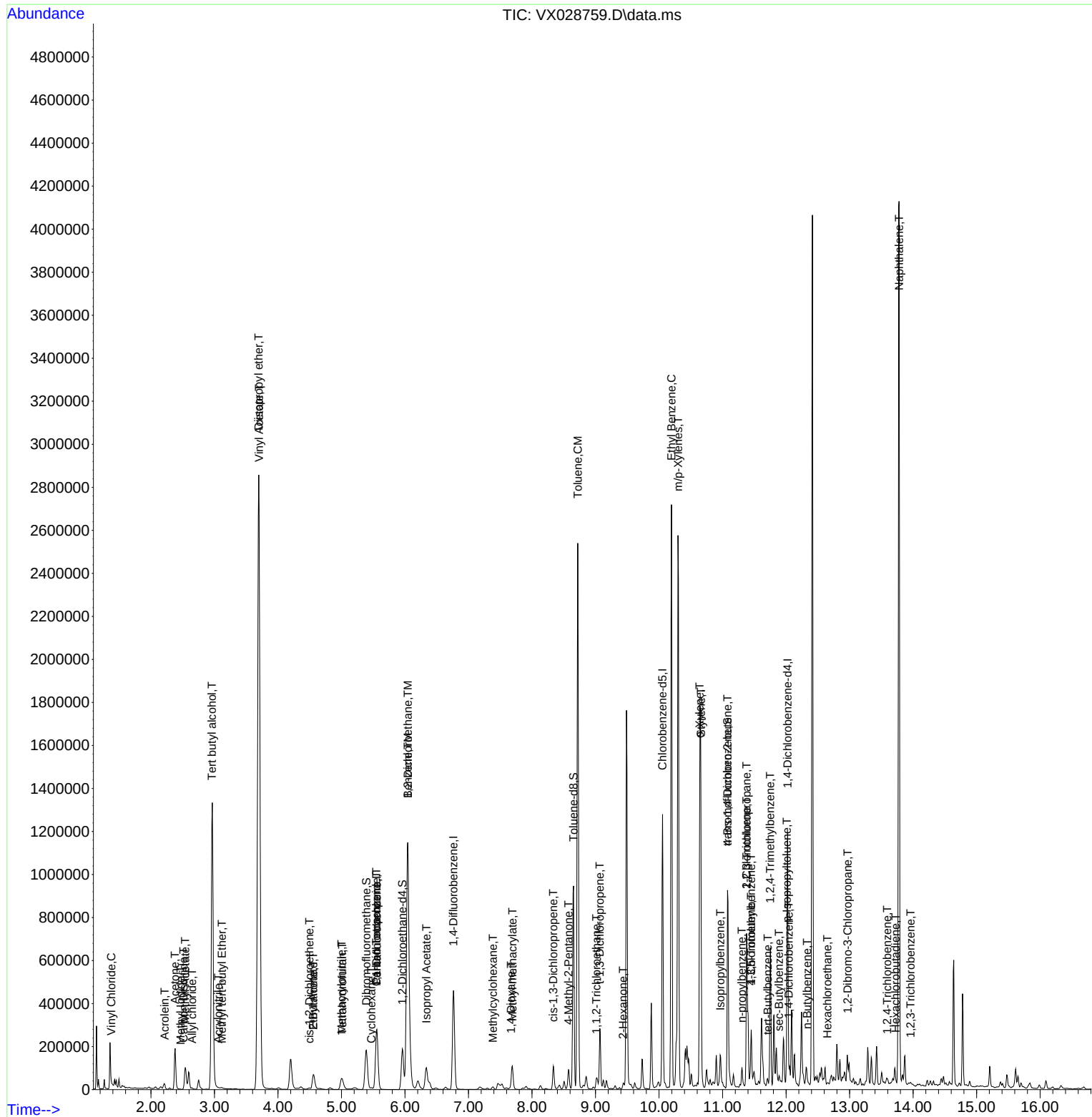
69) o-Xylene	10.640	106	275684	35.120	ug/l	97
70) Styrene	10.658	104	470013	36.871	ug/l	97
73) Isopropylbenzene	10.963	105	59210	3.450	ug/l	99
76) 1,2,3-Trichloropropane	11.378	75	4455	0.841	ug/l #	1
78) n-propylbenzene	11.305	91	47632	2.400	ug/l	97
79) 2-Chlorotoluene	11.378	91	61322	5.040	ug/l #	48
80) 1,3,5-Trimethylbenzene	11.451	105	106495	7.448	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.079	75	135802	74.401	ug/l #	15
82) 4-Chlorotoluene	11.451	91	12432	0.884	ug/l #	51
83) tert-Butylbenzene	11.713	119	4666	0.337	ug/l	85
84) 1,2,4-Trimethylbenzene	11.750	105	278476	19.421	ug/l	100
85) sec-Butylbenzene	11.890	105	8607	0.504	ug/l	99
86) p-Isopropyltoluene	12.012	119	17580	1.227	ug/l	92
88) 1,4-Dichlorobenzene	12.042	146	6167	0.747	ug/l #	46
89) n-Butylbenzene	12.329	91	12773	1.029	ug/l #	28
90) Hexachloroethane	12.652	117	4161	1.796	ug/l #	10
92) 1,2-Dibromo-3-Chloropr...	12.969	75	1254	0.998	ug/l #	1
93) 1,2,4-Trichlorobenzene	13.591	180	1121	0.248	ug/l #	78
94) Hexachlorobutadiene	13.725	225	555	0.302	ug/l	92
95) Naphthalene	13.780	128	2508999	156.033	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	1063	0.234	ug/l #	40

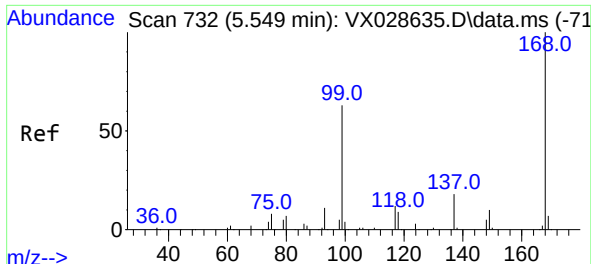
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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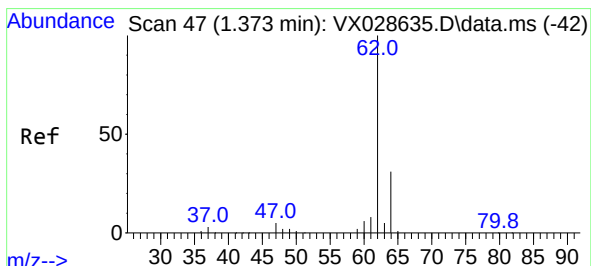
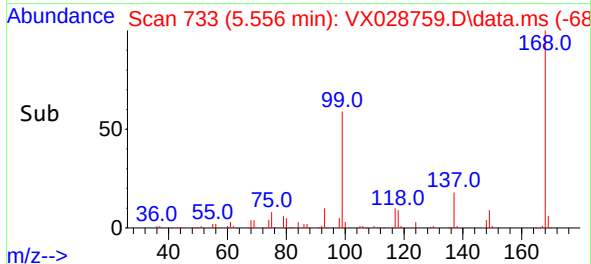
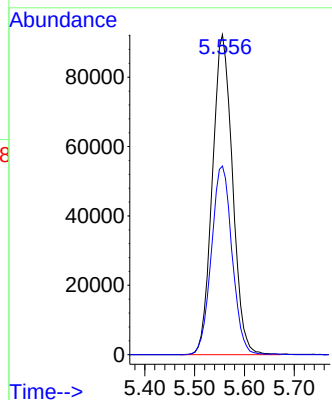
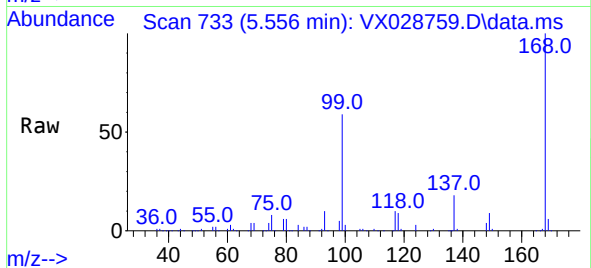




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028759.D
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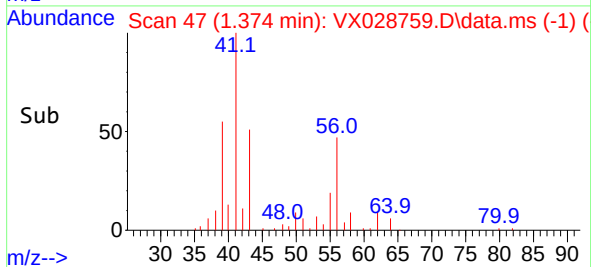
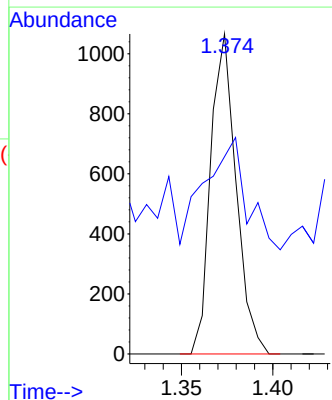
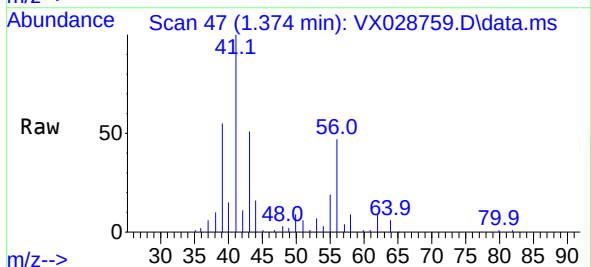
Instrument :
MSVOA_X
ClientSampleId :
31769

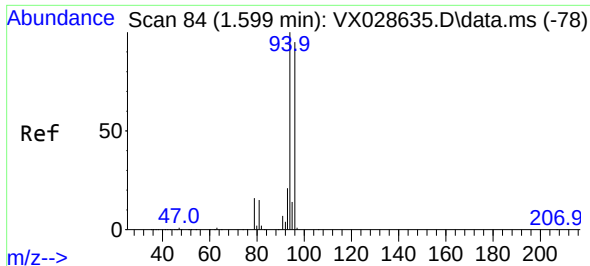
Tgt Ion:168 Resp: 258842
Ion Ratio Lower Upper
168 100
99 59.0 41.7 62.5



#4
Vinyl Chloride
Concen: 0.300 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX028759.D
Acq: 17 May 2022 15:45

Tgt Ion: 62 Resp: 1033
Ion Ratio Lower Upper
62 100
64 29.1 25.5 38.3

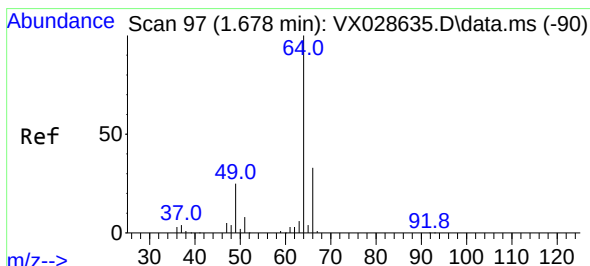
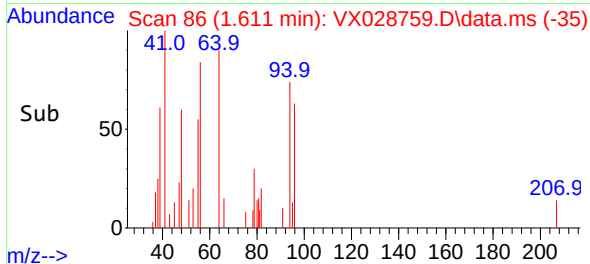
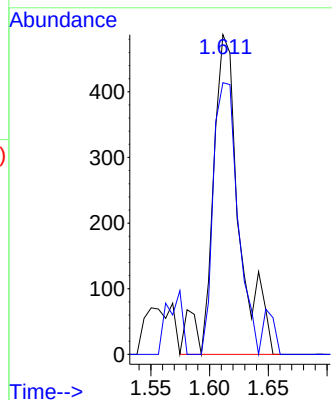
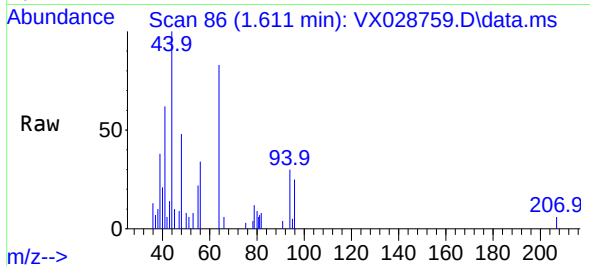




#5
Bromomethane
Concen: Below Cal
RT: 1.611 min Scan# 80
Delta R.T. 0.012 min
Lab File: VX028759.D
Acq: 17 May 2022 15:45

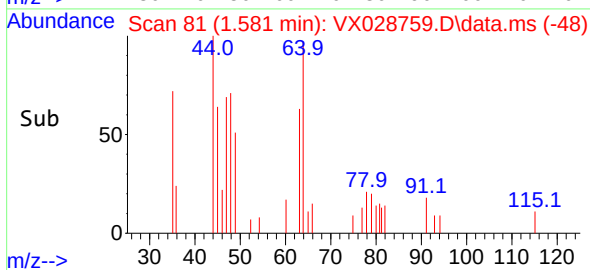
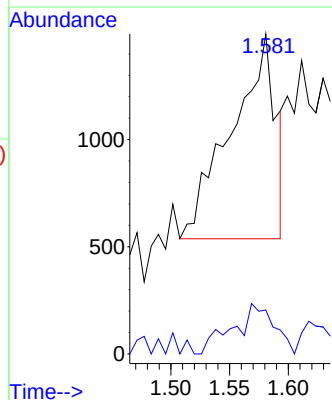
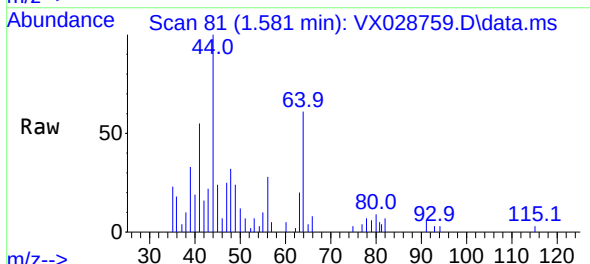
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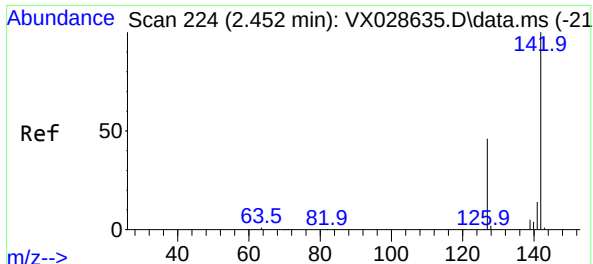
Tgt Ion: 94 Resp: 771
Ion Ratio Lower Upper
94 100
96 85.0 75.3 112.9



#6
Chloroethane
Concen: Below Cal
RT: 1.581 min Scan# 81
Delta R.T. -0.097 min
Lab File: VX028759.D
Acq: 17 May 2022 15:45

Tgt Ion: 64 Resp: 2494
Ion Ratio Lower Upper
64 100
66 21.4 25.3 37.9#

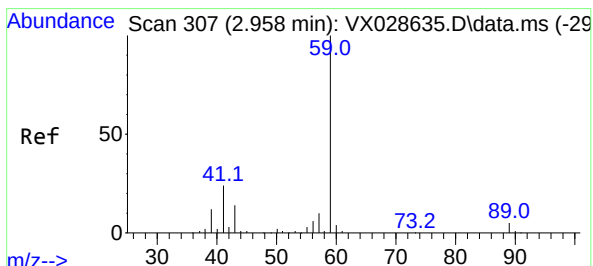
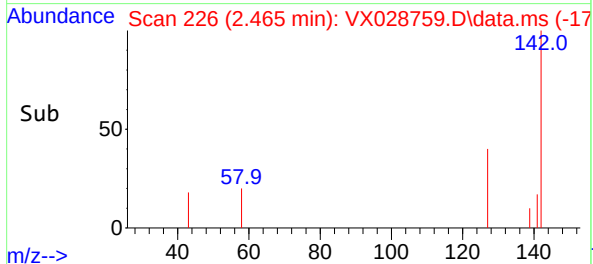
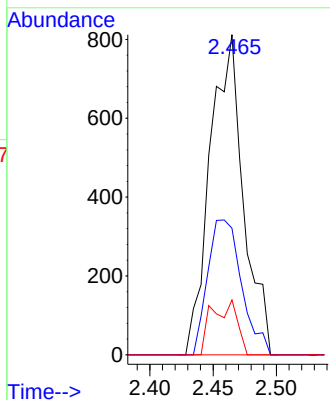
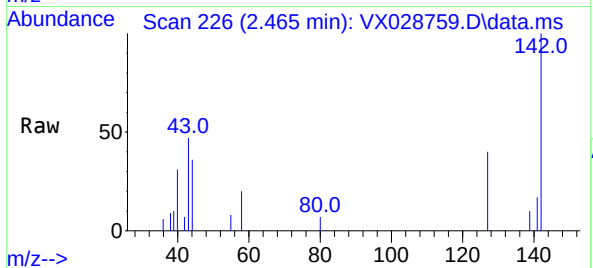




#10
Methyl Iodide
Concen: 0.432 ug/l
RT: 2.465 min Scan# 21
Delta R.T. 0.013 min
Lab File: VX028759.D
Acq: 17 May 2022 15:45

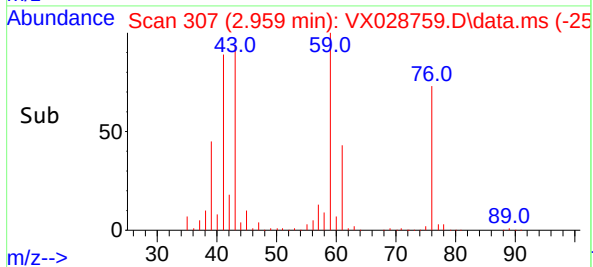
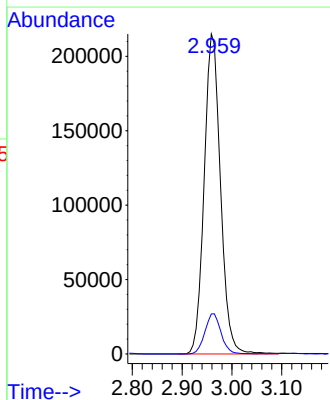
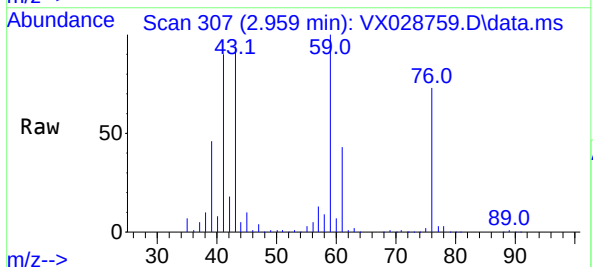
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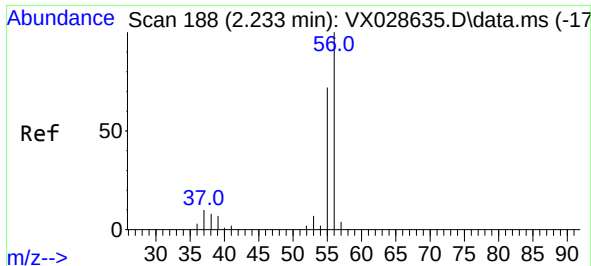
Tgt Ion:142 Resp: 1491
Ion Ratio Lower Upper
142 100
127 42.7 33.9 50.9
141 12.9 11.4 17.2



#11
Tert butyl alcohol
Concen: 662.960 ug/l
RT: 2.959 min Scan# 307
Delta R.T. 0.001 min
Lab File: VX028759.D
Acq: 17 May 2022 15:45

Tgt Ion: 59 Resp: 489277
Ion Ratio Lower Upper
59 100
57 12.5 8.3 12.5

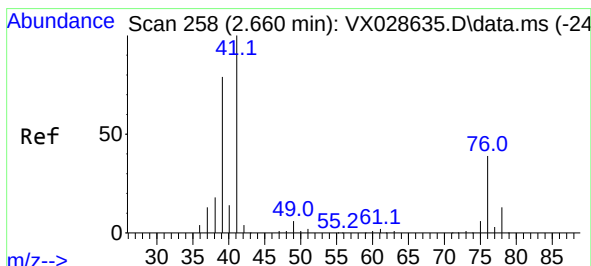
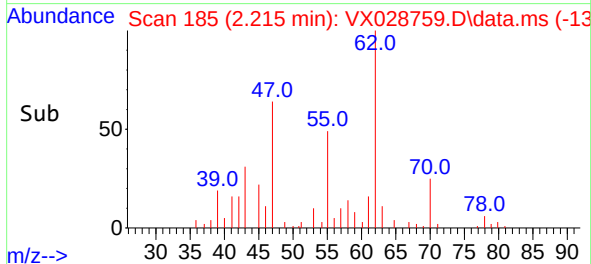
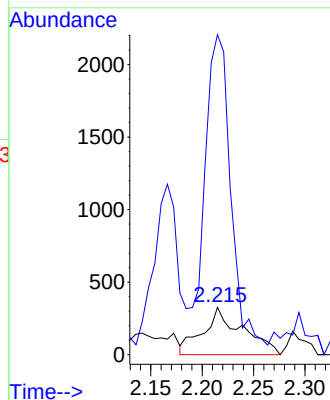
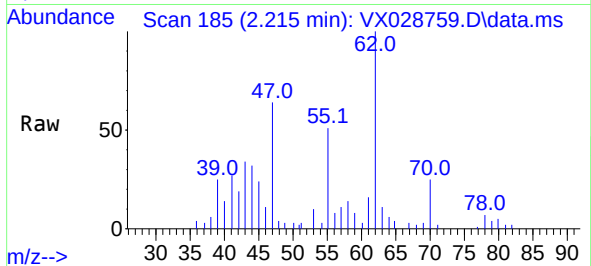




#13
Acrolein
Concen: 1.490 ug/l
RT: 2.215 min Scan# 11
Delta R.T. -0.018 min
Lab File: VX028759.D
Acq: 17 May 2022 15:45

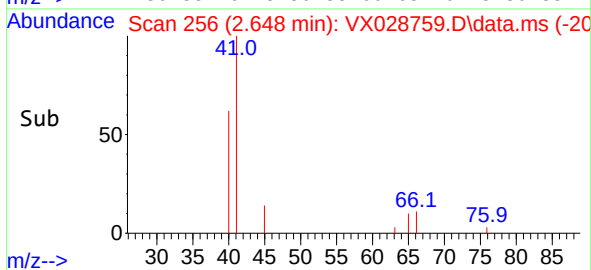
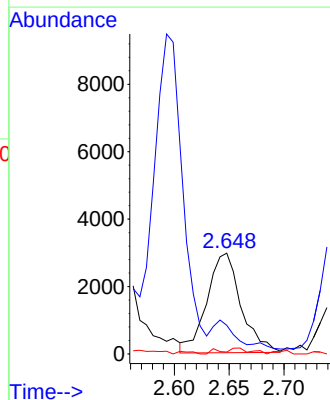
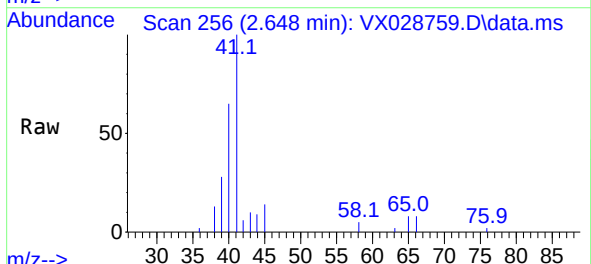
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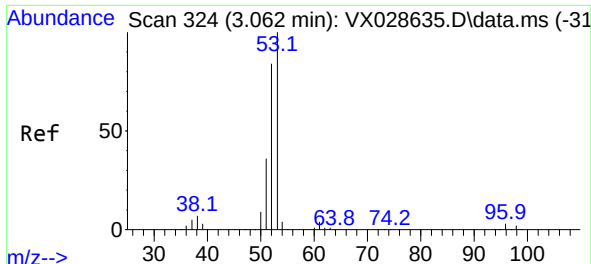
Tgt Ion: 56 Resp: 868
Ion Ratio Lower Upper
56 100
55 431.0 55.0 82.6#



#14
Allyl chloride
Concen: 1.484 ug/l
RT: 2.648 min Scan# 256
Delta R.T. -0.012 min
Lab File: VX028759.D
Acq: 17 May 2022 15:45

Tgt Ion: 41 Resp: 6376
Ion Ratio Lower Upper
41 100
39 0.0 50.4 75.6#
76 0.0 32.7 49.1#

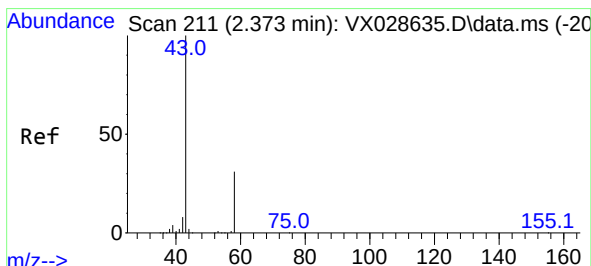
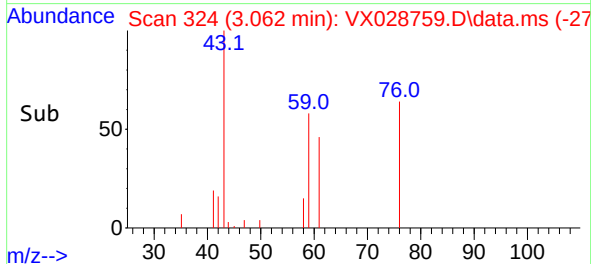
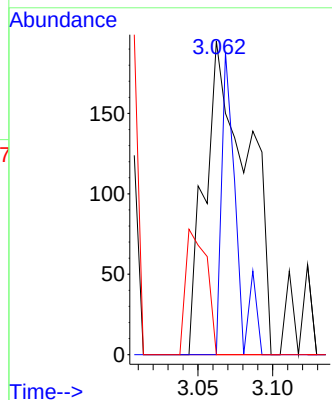
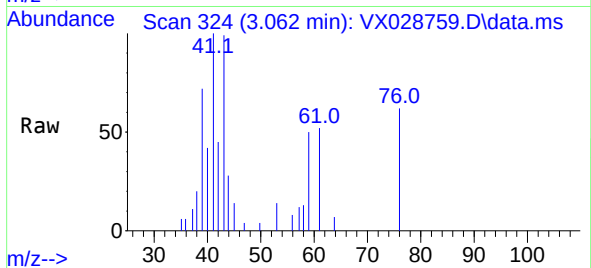




#15
Acrylonitrile
Concen: 0.226 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028759.D
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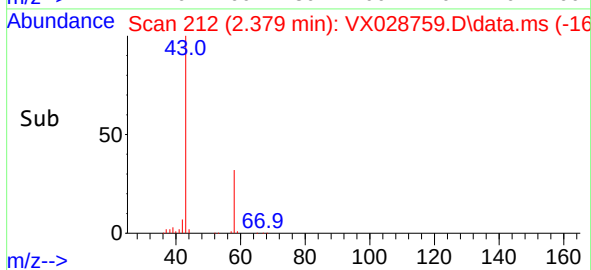
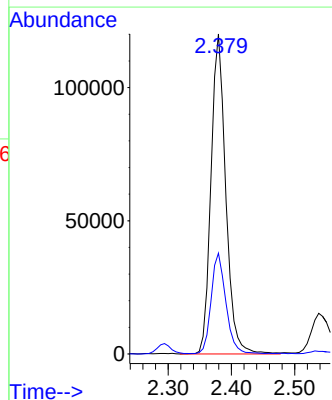
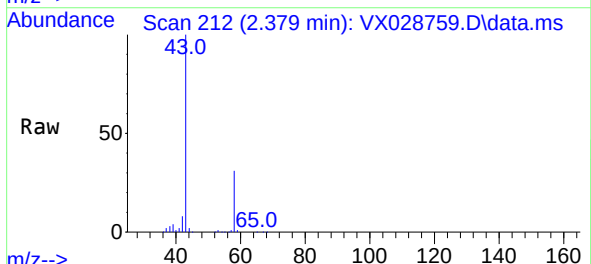
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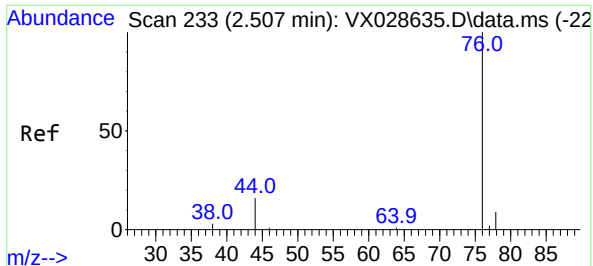
Tgt Ion: 53 Resp: 387
Ion Ratio Lower Upper
53 100
52 32.8 65.7 98.5#
51 0.0 28.4 42.6#



#16
Acetone
Concen: 128.027 ug/l
RT: 2.379 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX028759.D
Acq: 17 May 2022 15:45

Tgt Ion: 43 Resp: 194956
Ion Ratio Lower Upper
43 100
58 31.3 28.8 43.2

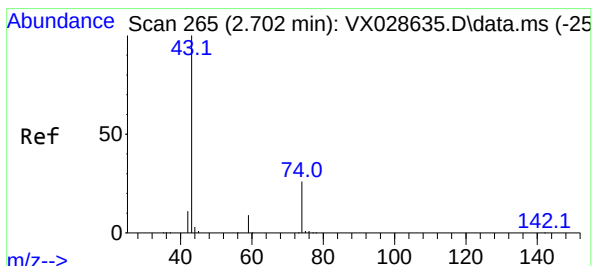
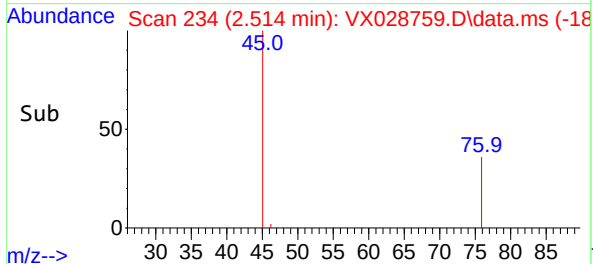
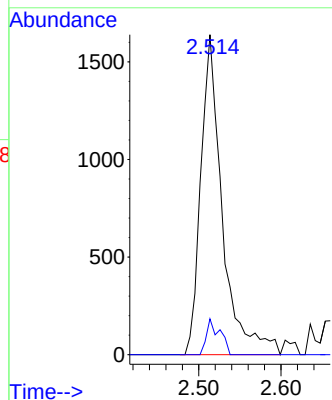
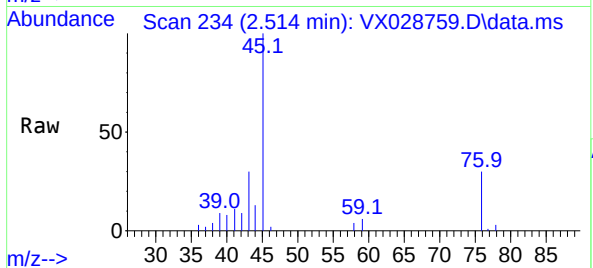




#17
Carbon Disulfide
Concen: 0.429 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.007 min
Lab File: VX028759.D
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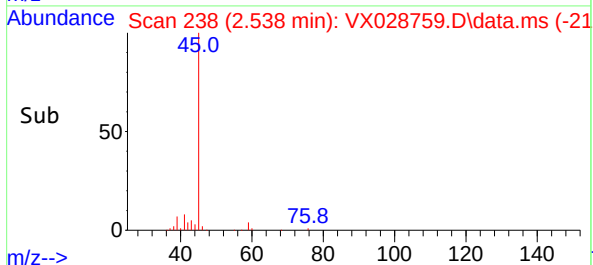
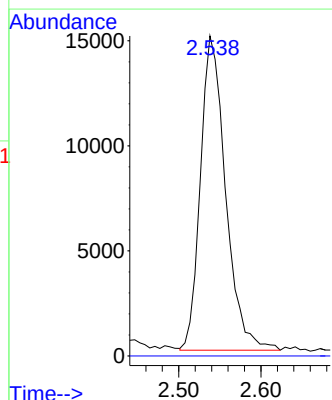
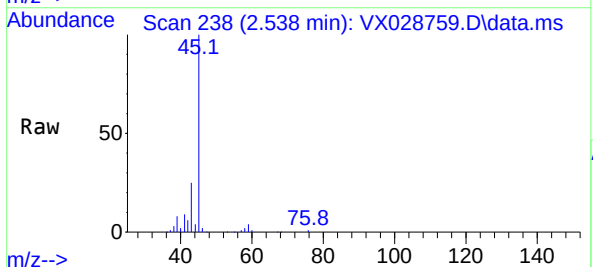
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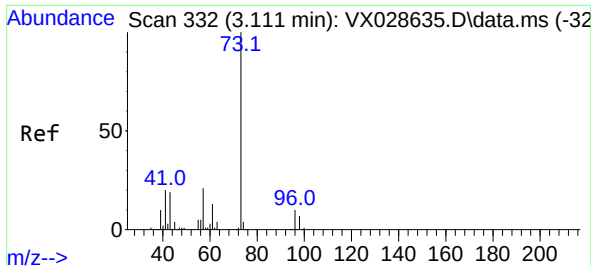
Tgt Ion: 76 Resp: 2980
Ion Ratio Lower Upper
76 100
78 11.2 7.2 10.8#



#18
Methyl Acetate
Concen: 8.339 ug/l
RT: 2.538 min Scan# 238
Delta R.T. -0.164 min
Lab File: VX028759.D
Acq: 17 May 2022 15:45

Tgt Ion: 43 Resp: 31803
Ion Ratio Lower Upper
43 100
74 0.0 22.8 34.2#





#19

Methyl tert-butyl Ether

Concen: 0.339 ug/l

RT: 3.117 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX028759.D

Acq: 17 May 2022 15:45

Instrument :

MSVOA_X

ClientSampleId :

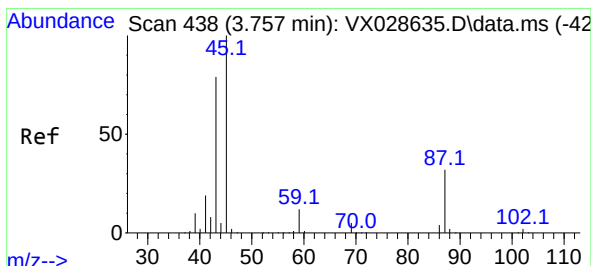
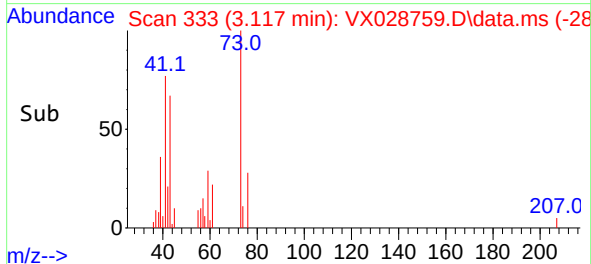
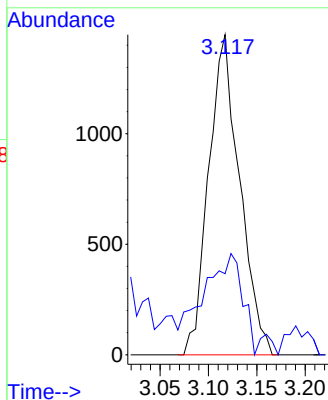
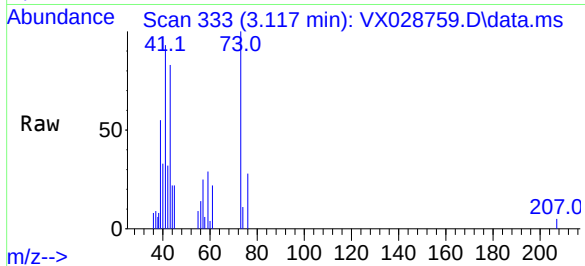
31769

Tgt Ion: 73 Resp: 3224

Ion Ratio Lower Upper

73 100

57 25.3 16.8 25.2#



#22

Diisopropyl ether

Concen: 10.828 ug/l

RT: 3.696 min Scan# 428

Delta R.T. -0.061 min

Lab File: VX028759.D

Acq: 17 May 2022 15:45

Tgt Ion: 45 Resp: 99424

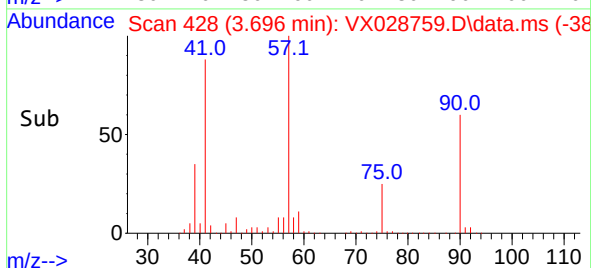
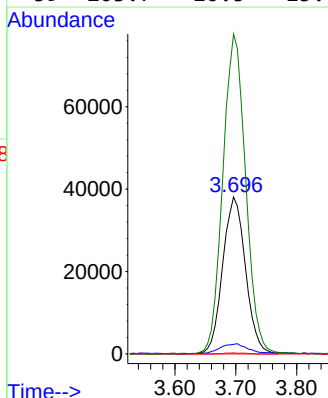
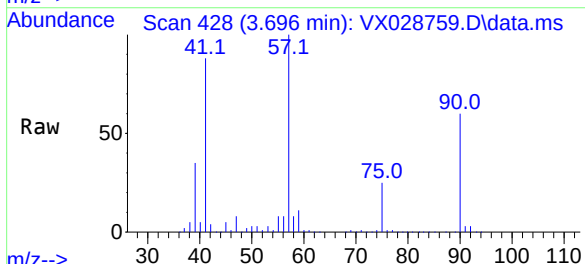
Ion Ratio Lower Upper

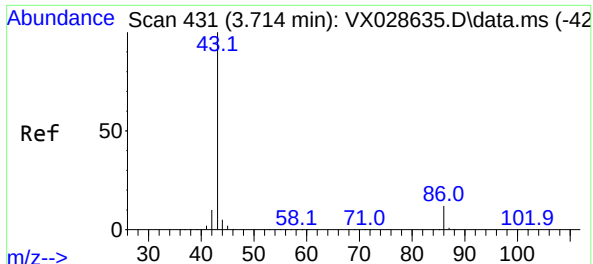
45 100

43 5.9 50.8 76.2#

87 0.8 26.6 39.8#

59 203.7 10.5 15.7#

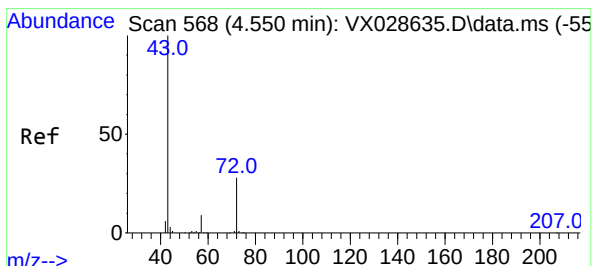
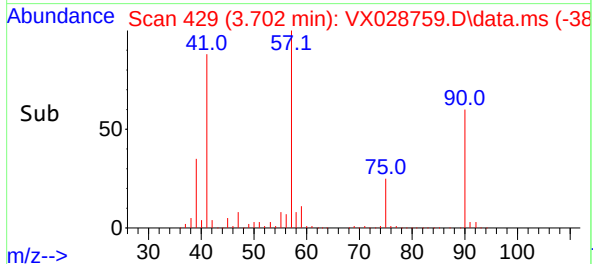
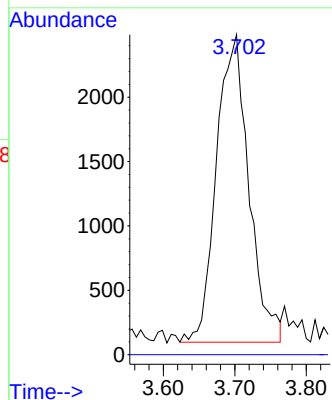
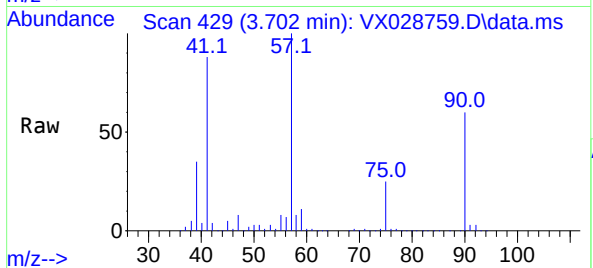




#23
 Vinyl Acetate
 Concen: 0.949 ug/l
 RT: 3.702 min Scan# 41
 Delta R.T. -0.012 min
 Lab File: VX028759.D
 Acq: 17 May 2022 15:45

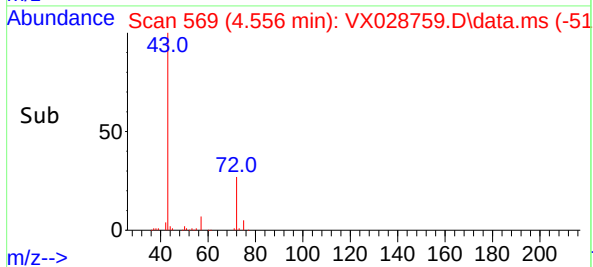
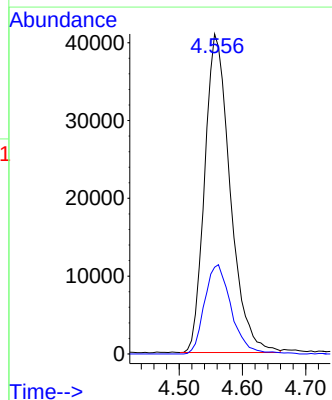
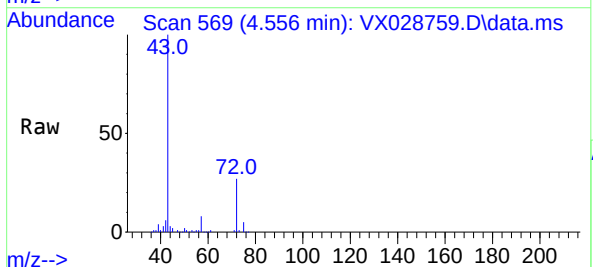
Instrument :
 MSVOA_X
 ClientSampleId :
 31769

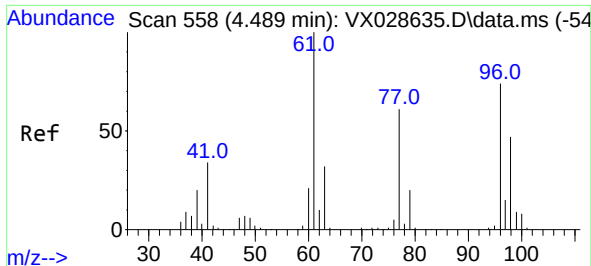
Tgt Ion: 43 Resp: 7510
 Ion Ratio Lower Upper
 43 100
 86 0.0 10.8 16.2#



#25
 2-Butanone
 Concen: 48.028 ug/l
 RT: 4.556 min Scan# 569
 Delta R.T. 0.006 min
 Lab File: VX028759.D
 Acq: 17 May 2022 15:45

Tgt Ion: 43 Resp: 114798
 Ion Ratio Lower Upper
 43 100
 72 27.2 24.4 36.6



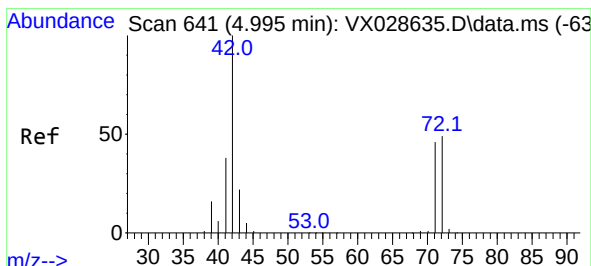
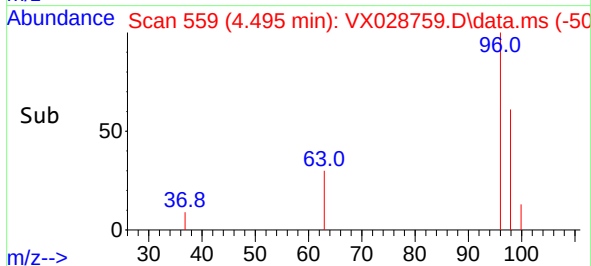
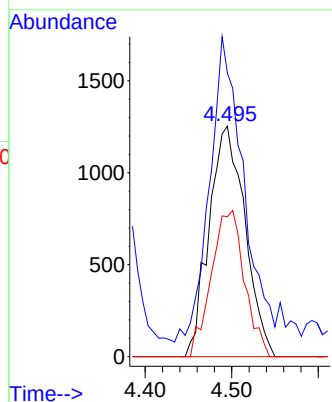
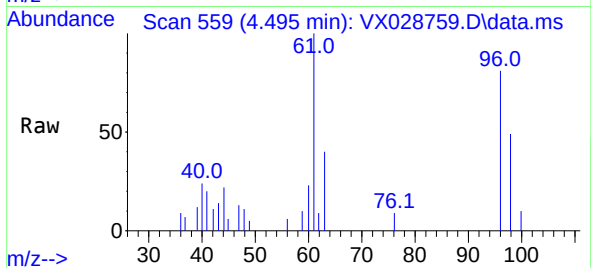


#27
cis-1,2-Dichloroethene
Concen: 1.025 ug/l
RT: 4.495 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX028759.D
Acq: 17 May 2022 15:45

Instrument :
MSVOA_X
ClientSampleId :
31769

Tgt Ion: 96 Resp: 3612

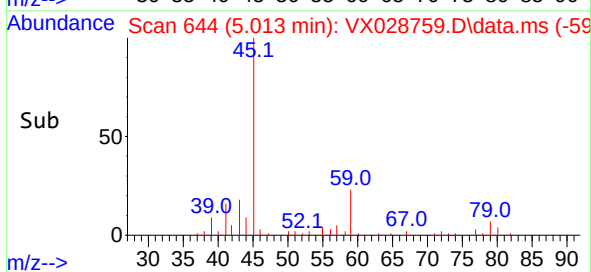
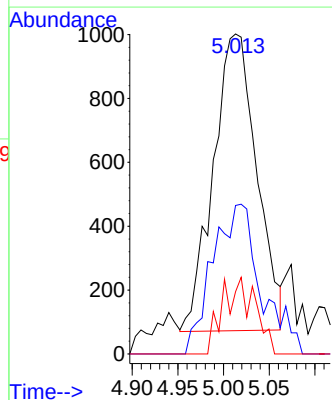
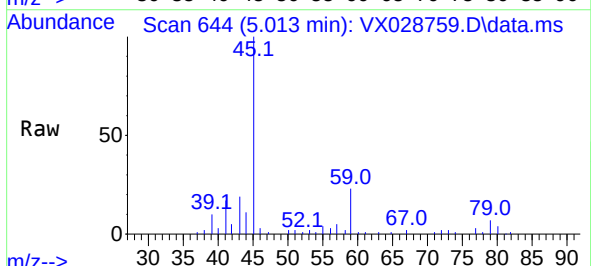
Ion	Ratio	Lower	Upper
96	100		
61	123.5	0.0	283.8
98	58.5	0.0	129.8

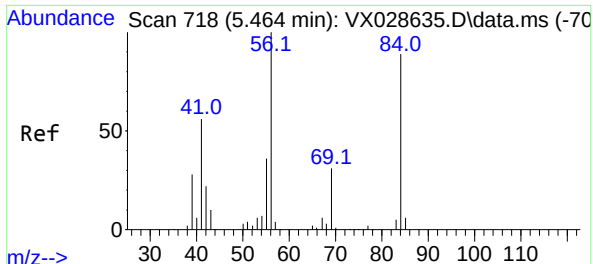


#29
Tetrahydrofuran
Concen: 1.984 ug/l
RT: 5.013 min Scan# 644
Delta R.T. 0.018 min
Lab File: VX028759.D
Acq: 17 May 2022 15:45

Tgt Ion: 42 Resp: 3082

Ion	Ratio	Lower	Upper
42	100		
72	56.0	44.1	66.1
71	19.1	40.5	60.7#

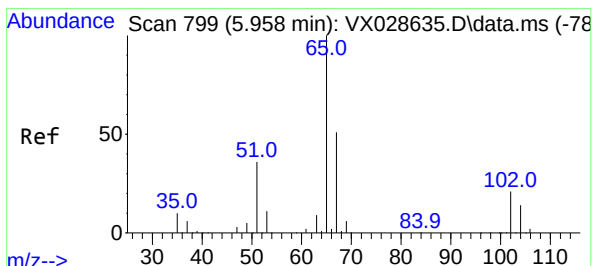
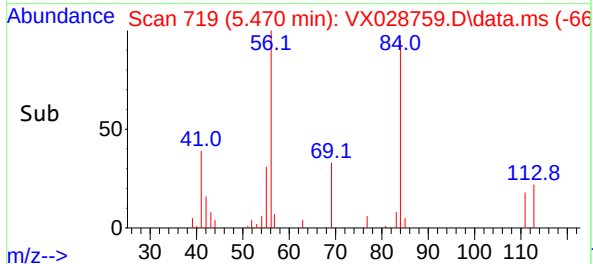
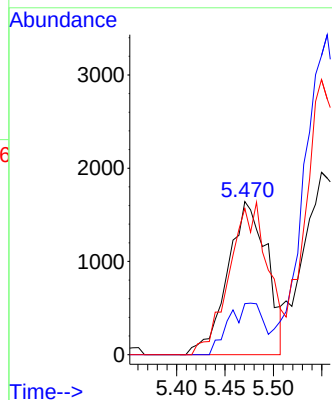
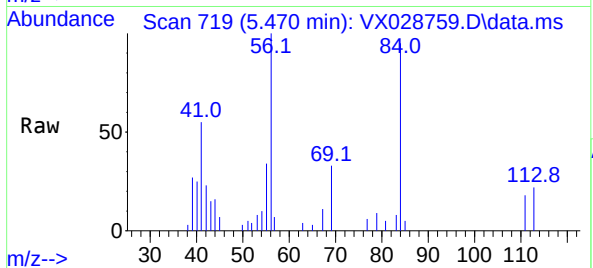




#31
Cyclohexane
Concen: 0.947 ug/l
RT: 5.470 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX028759.D
Acq: 17 May 2022 15:45

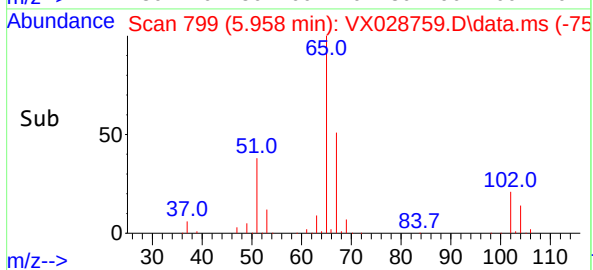
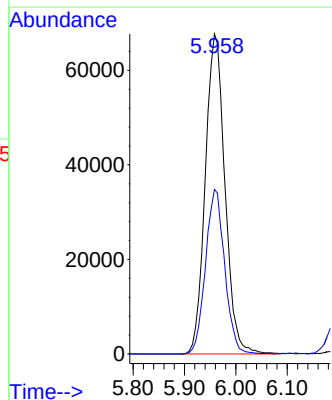
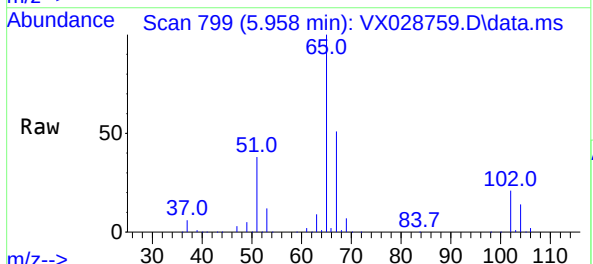
Instrument :
MSVOA_X
ClientSampleId :
31769

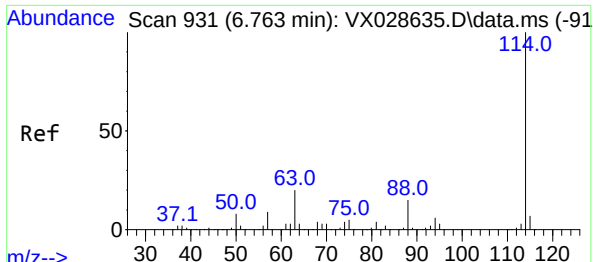
Tgt Ion: 56 Resp: 4664
Ion Ratio Lower Upper
56 100
69 33.3 26.7 40.1
84 95.4 77.2 115.8



#33
1,2-Dichloroethane-d4
Concen: 50.691 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028759.D
Acq: 17 May 2022 15:45

Tgt Ion: 65 Resp: 179858
Ion Ratio Lower Upper
65 100
67 50.0 0.0 107.4

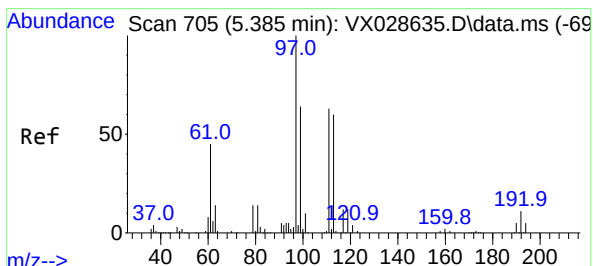
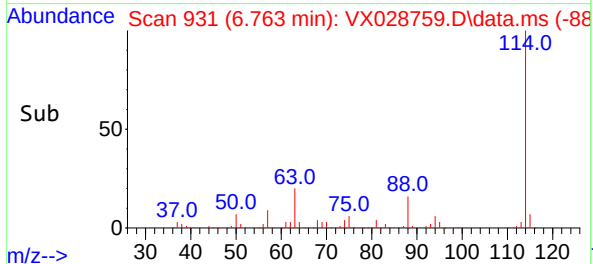
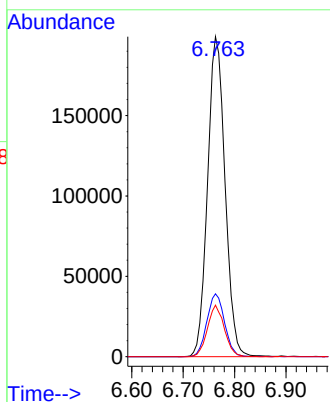
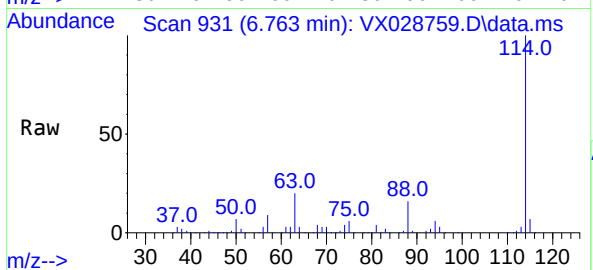




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028759.D
Acq: 17 May 2022 15:45

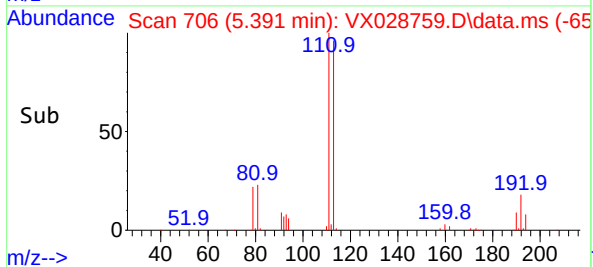
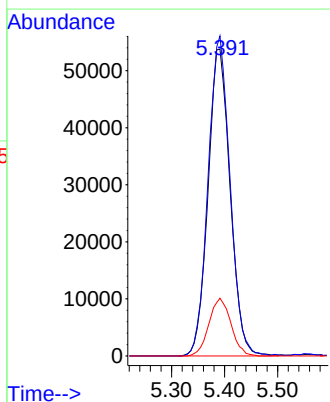
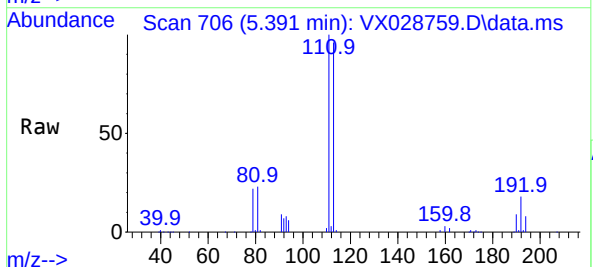
Instrument :
MSVOA_X
ClientSampleId :
31769

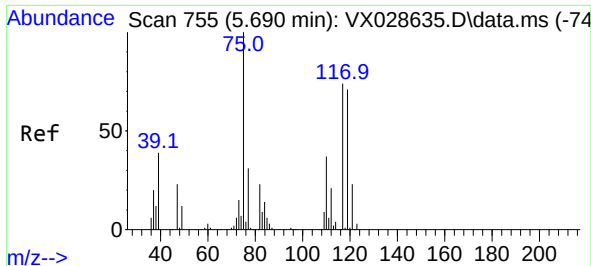
Tgt Ion:114 Resp: 470155
Ion Ratio Lower Upper
114 100
63 19.7 0.0 36.8
88 16.1 0.0 32.4



#35
Dibromofluoromethane
Concen: 50.670 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028759.D
Acq: 17 May 2022 15:45

Tgt Ion:113 Resp: 156083
Ion Ratio Lower Upper
113 100
111 103.3 82.8 124.2
192 18.7 16.9 25.3

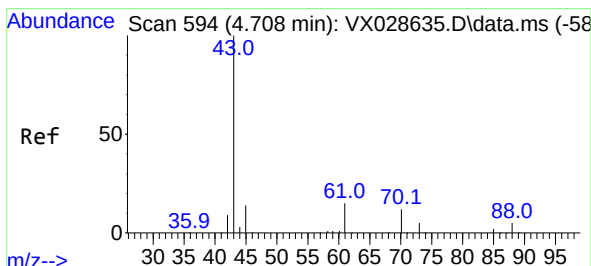
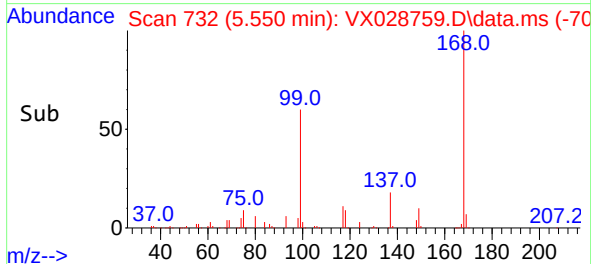
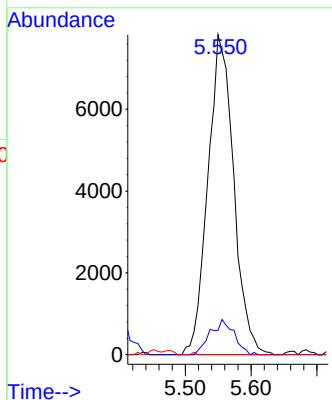
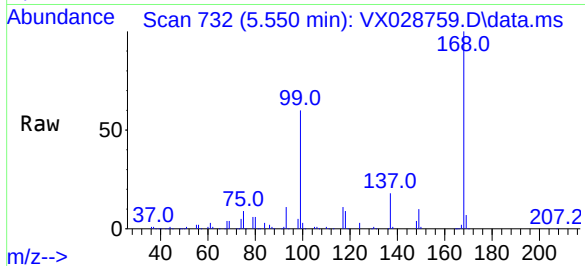




#36
1,1-Dichloropropene
Concen: 4.612 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX028759.D
Acq: 17 May 2022 15:45

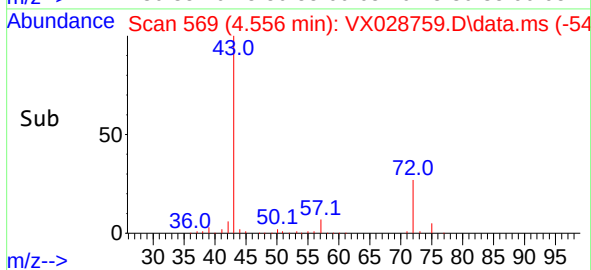
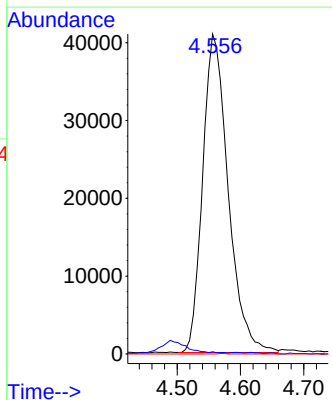
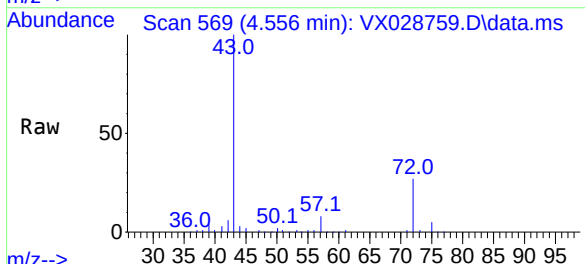
Instrument :
MSVOA_X
ClientSampleId :
31769

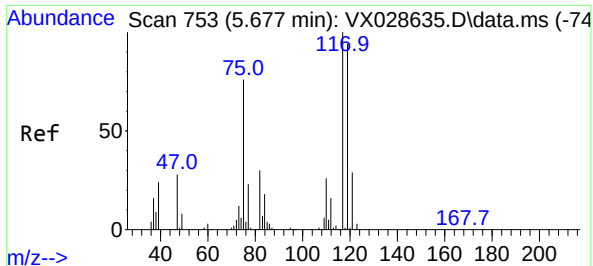
Tgt Ion: 75 Resp: 21339
Ion Ratio Lower Upper
75 100
110 10.1 18.3 54.8#
77 0.0 24.8 37.2#



#37
Ethyl Acetate
Concen: 23.755 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.152 min
Lab File: VX028759.D
Acq: 17 May 2022 15:45

Tgt Ion: 43 Resp: 114798
Ion Ratio Lower Upper
43 100
61 0.0 12.6 19.0#
70 0.0 10.2 15.2#

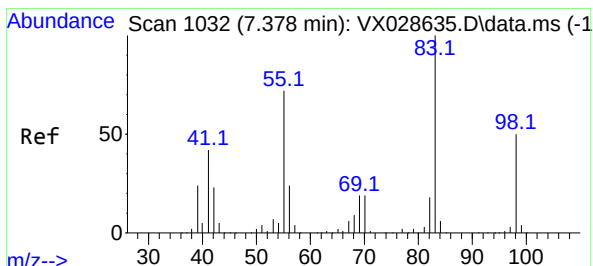
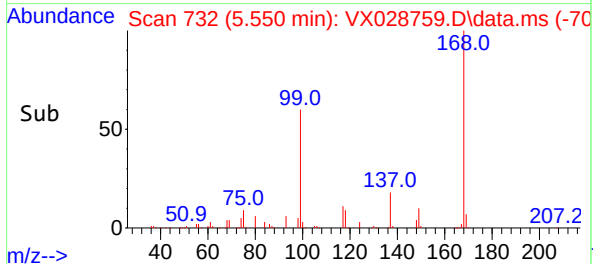
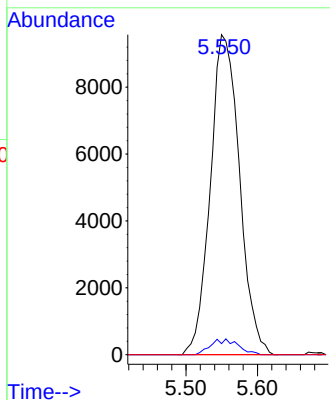
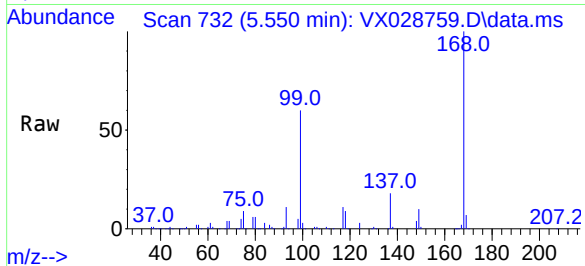




#38
Carbon Tetrachloride
Concen: 5.831 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.127 min
Lab File: VX028759.D
Acq: 17 May 2022 15:45

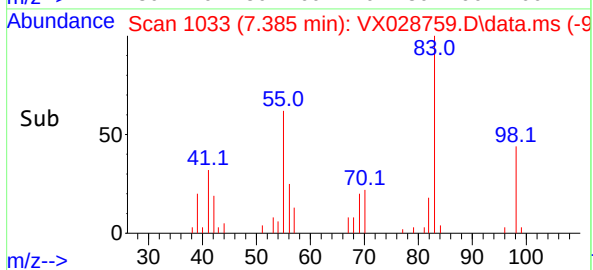
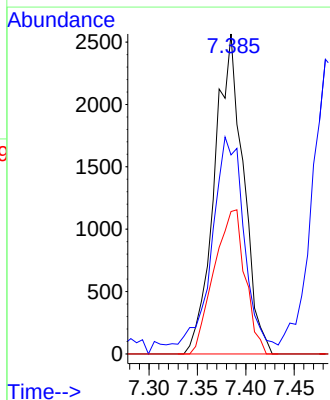
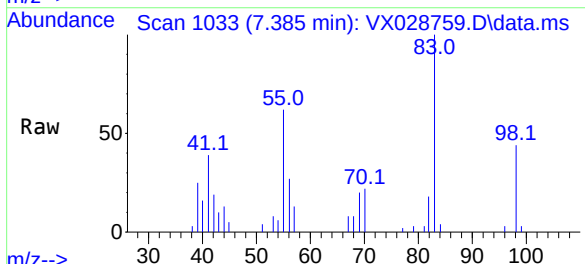
Instrument :
MSVOA_X
ClientSampleId :
31769

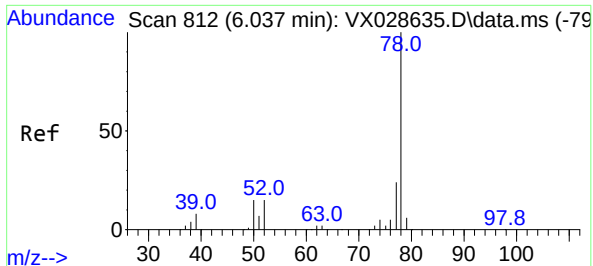
Tgt Ion:117 Resp: 27149
Ion Ratio Lower Upper
117 100
119 3.4 77.3 115.9#
121 0.0 24.2 36.2#



#39
Methylcyclohexane
Concen: 1.001 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.007 min
Lab File: VX028759.D
Acq: 17 May 2022 15:45

Tgt Ion: 83 Resp: 5312
Ion Ratio Lower Upper
83 100
55 59.4 54.6 81.8
98 44.5 37.4 56.2

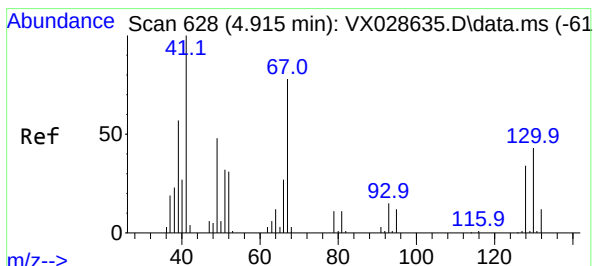
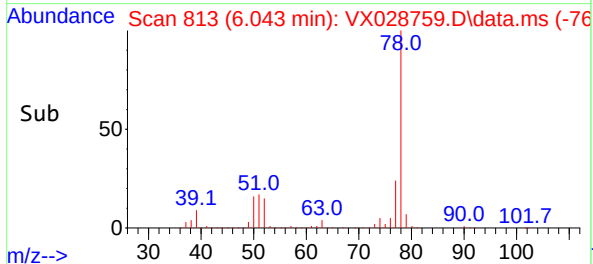
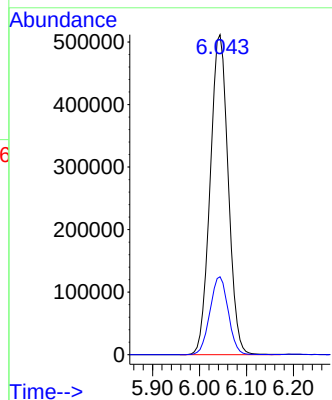
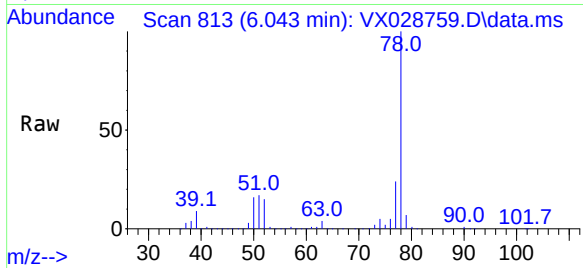




#40
Benzene
Concen: 102.370 ug/l
RT: 6.043 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX028759.D
Acq: 17 May 2022 15:45

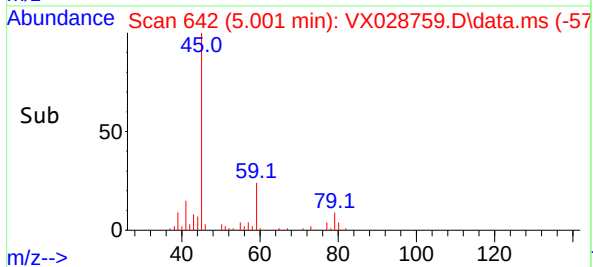
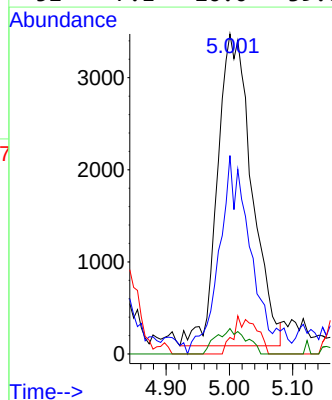
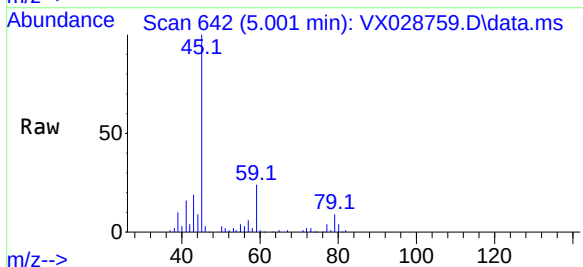
Instrument :
MSVOA_X
ClientSampleId :
31769

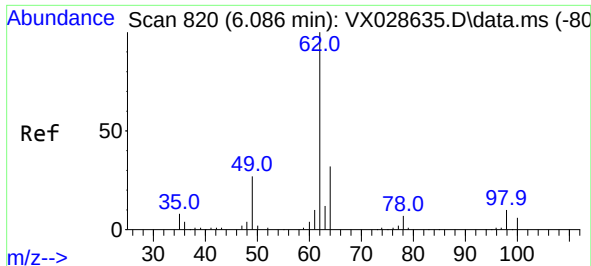
Tgt Ion: 78 Resp: 1361218
Ion Ratio Lower Upper
78 100
77 24.4 19.3 28.9



#41
Methacrylonitrile
Concen: 4.908 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.086 min
Lab File: VX028759.D
Acq: 17 May 2022 15:45

Tgt Ion: 41 Resp: 12717
Ion Ratio Lower Upper
41 100
39 56.6 43.0 64.4
67 8.1 70.2 105.4#
52 7.1 26.0 39.0#





#42

1,2-Dichloroethane

Concen: 3.088 ug/l

RT: 6.043 min Scan# 81

Delta R.T. -0.043 min

Lab File: VX028759.D

Acq: 17 May 2022 15:45

Instrument :

MSVOA_X

ClientSampleId :

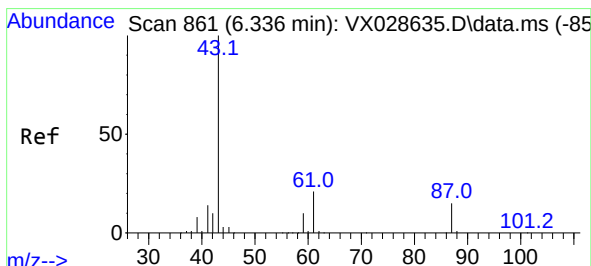
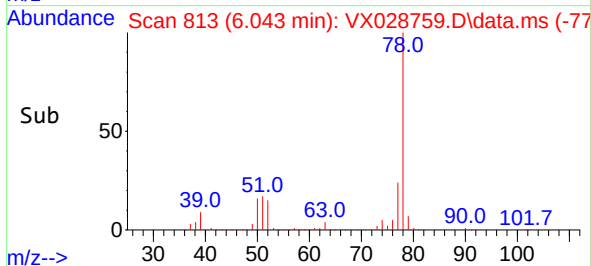
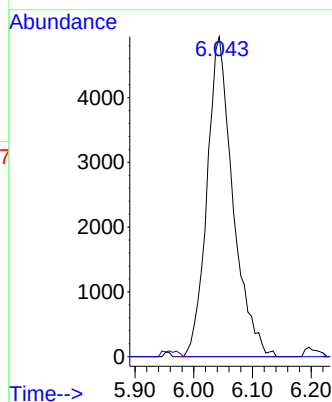
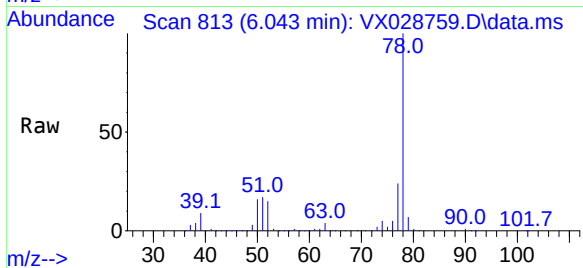
31769

Tgt Ion: 62 Resp: 15144

Ion Ratio Lower Upper

62 100

98 0.0 0.0 20.4



#43

Isopropyl Acetate

Concen: 3.153 ug/l

RT: 6.336 min Scan# 861

Delta R.T. 0.000 min

Lab File: VX028759.D

Acq: 17 May 2022 15:45

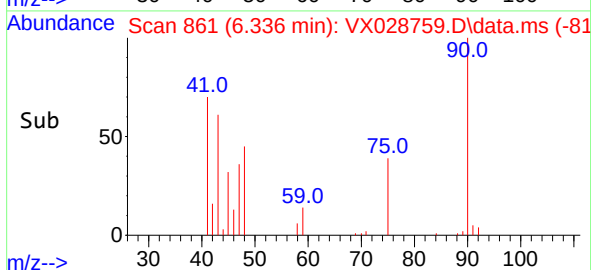
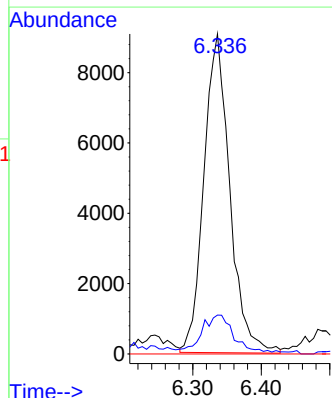
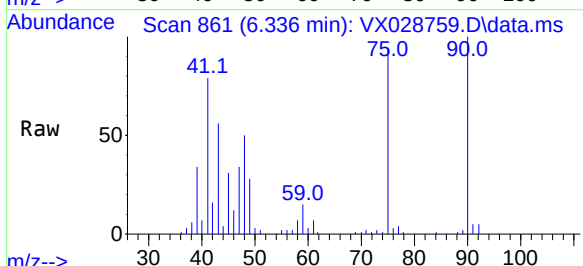
Tgt Ion: 43 Resp: 23834

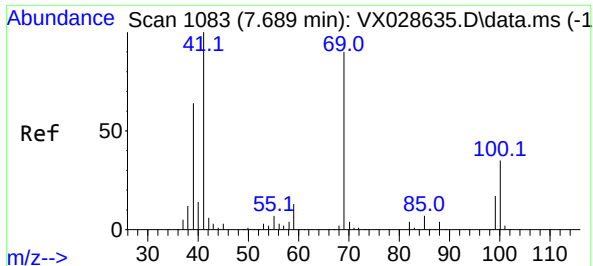
Ion Ratio Lower Upper

43 100

61 13.7 18.5 27.7#

87 0.0 13.0 19.6#

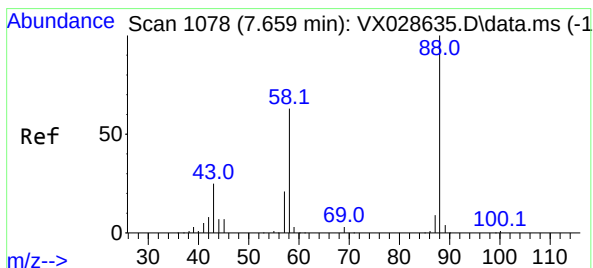
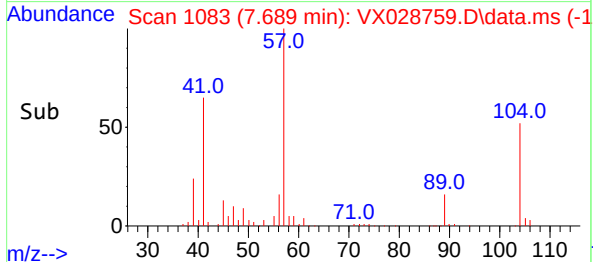
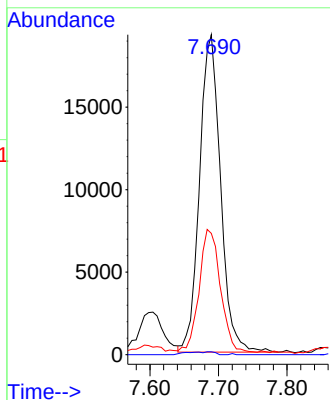
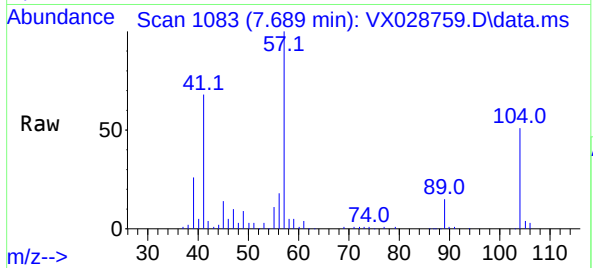




#48
Methyl methacrylate
Concen: 11.251 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX028759.D
Acq: 17 May 2022 15:45

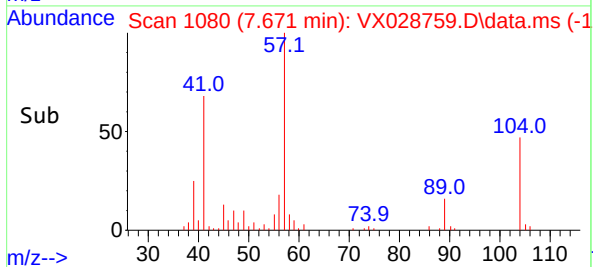
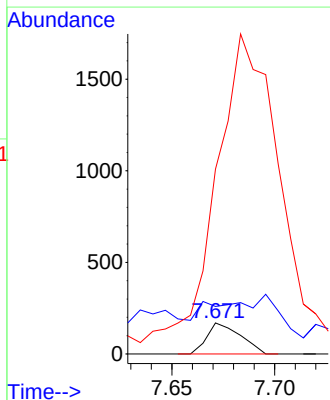
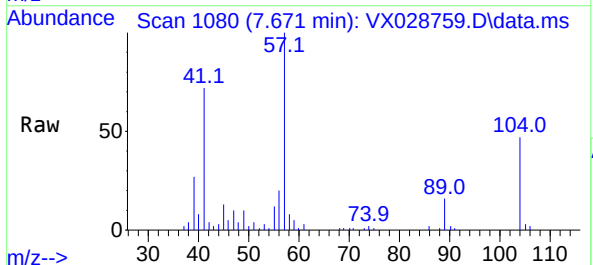
Instrument :
MSVOA_X
ClientSampleId :
31769

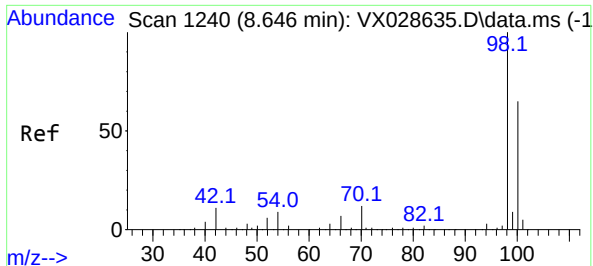
Tgt Ion: 41 Resp: 41089
Ion Ratio Lower Upper
41 100
69 1.2 82.5 123.7#
39 39.2 43.8 65.8#



#49
1,4-Dioxane
Concen: 2.104 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. 0.012 min
Lab File: VX028759.D
Acq: 17 May 2022 15:45

Tgt Ion: 88 Resp: 192
Ion Ratio Lower Upper
88 100
43 0.0 21.9 32.9#
58 2051.6 53.7 80.5#





#50

Toluene-d8

Concen: 48.504 ug/l

RT: 8.653 min Scan# 11

Delta R.T. 0.007 min

Lab File: VX028759.D

Acq: 17 May 2022 15:45

Instrument :

MSVOA_X

ClientSampleId :

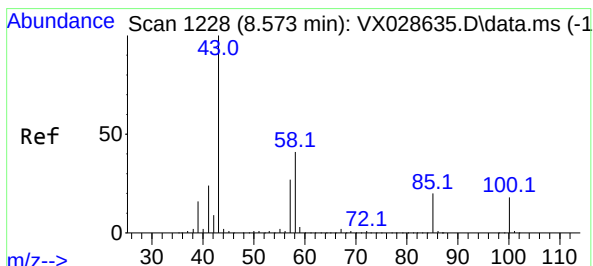
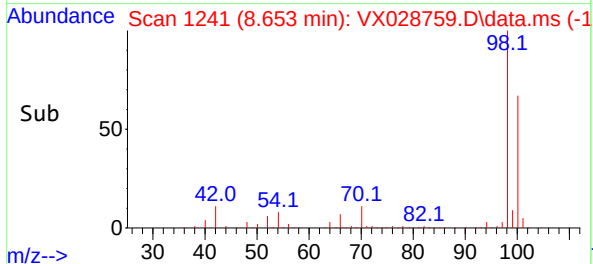
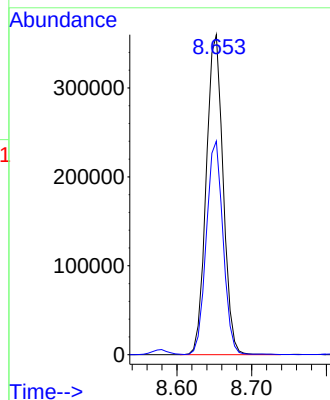
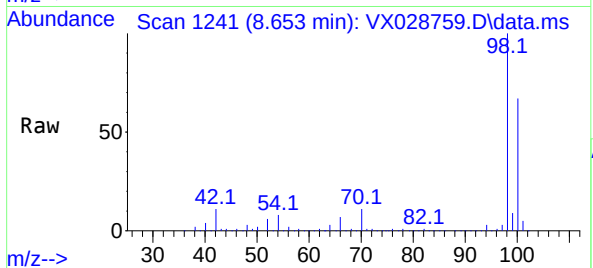
31769

Tgt Ion: 98 Resp: 563306

Ion Ratio Lower Upper

98 100

100 66.0 52.6 78.8



#51

4-Methyl-2-Pentanone

Concen: 9.922 ug/l

RT: 8.573 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX028759.D

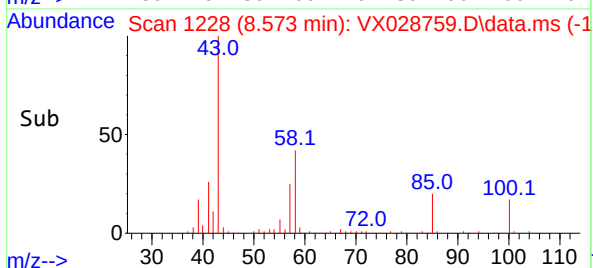
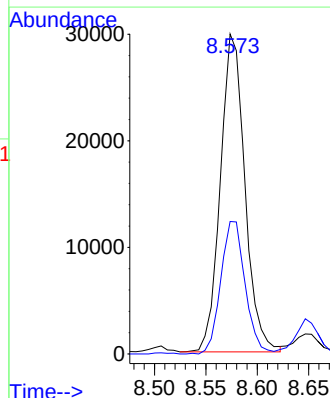
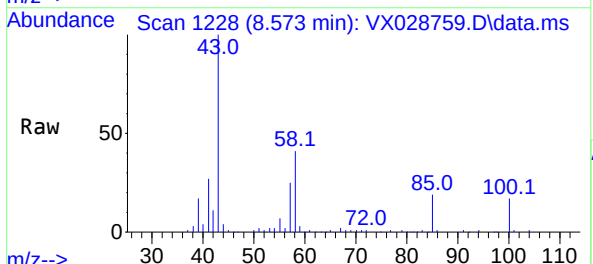
Acq: 17 May 2022 15:45

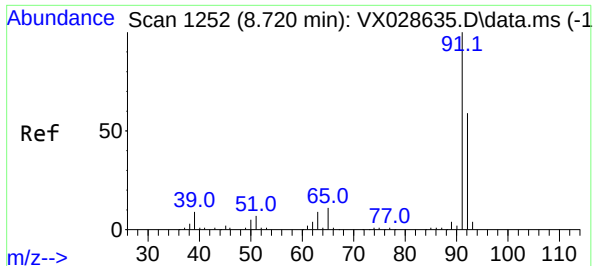
Tgt Ion: 43 Resp: 49411

Ion Ratio Lower Upper

43 100

58 41.5 36.1 54.1

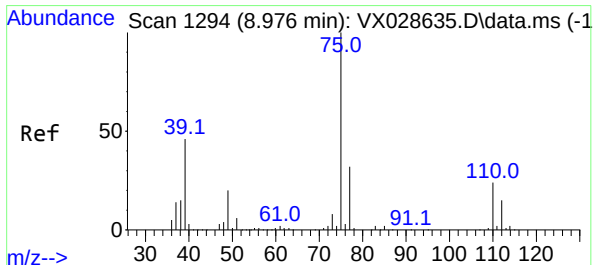
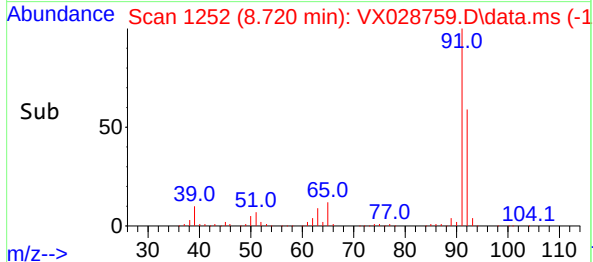
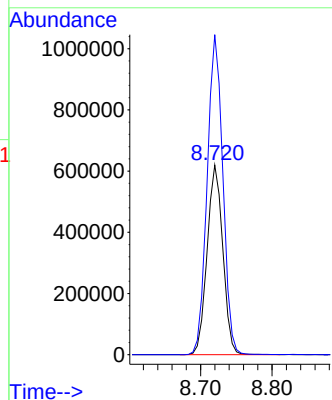
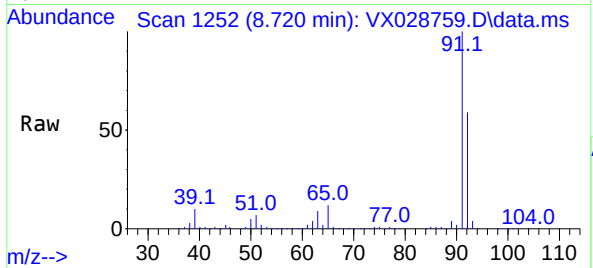




#52
Toluene
Concen: 110.338 ug/l
RT: 8.720 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VX028759.D
Acq: 17 May 2022 15:45

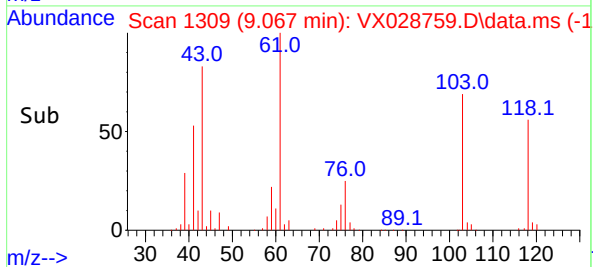
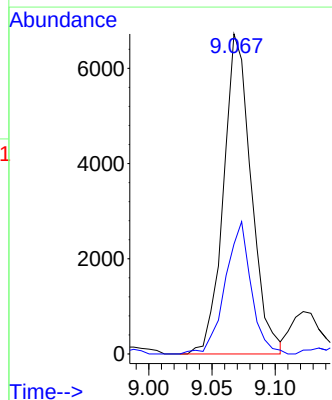
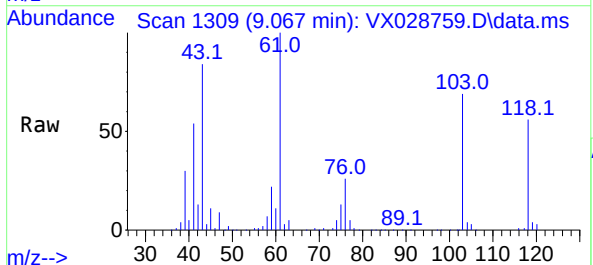
Instrument :
MSVOA_X
ClientSampleId :
31769

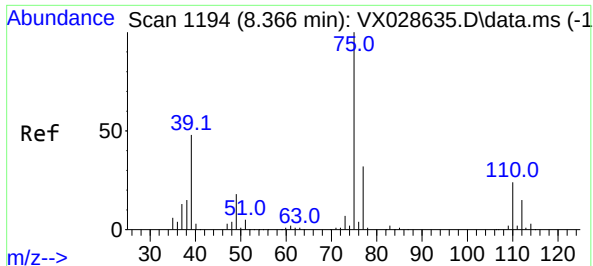
Tgt Ion: 92 Resp: 943798
Ion Ratio Lower Upper
92 100
91 168.8 137.5 206.3



#53
t-1,3-Dichloropropene
Concen: 3.511 ug/l
RT: 9.067 min Scan# 1309
Delta R.T. 0.091 min
Lab File: VX028759.D
Acq: 17 May 2022 15:45

Tgt Ion: 75 Resp: 10237
Ion Ratio Lower Upper
75 100
77 34.3 25.4 38.0

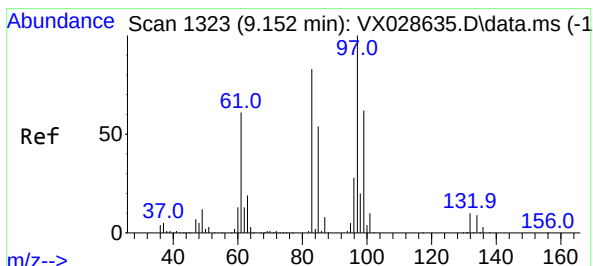
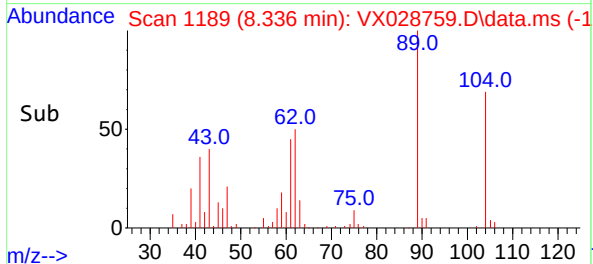
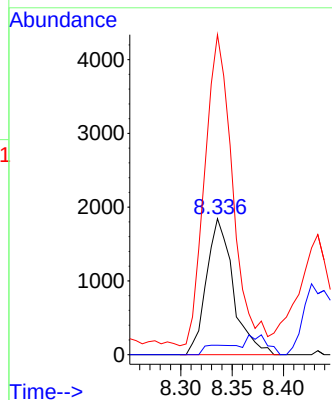
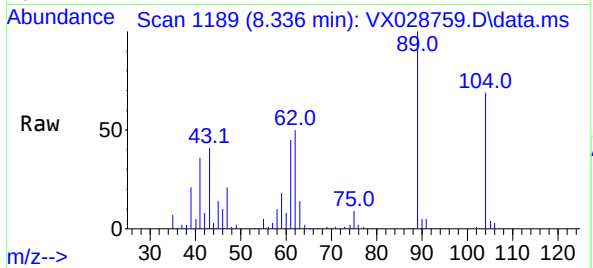




#54
cis-1,3-Dichloropropene
Concen: 0.645 ug/l
RT: 8.336 min Scan# 1194
Delta R.T. -0.030 min
Lab File: VX028759.D
Acq: 17 May 2022 15:45

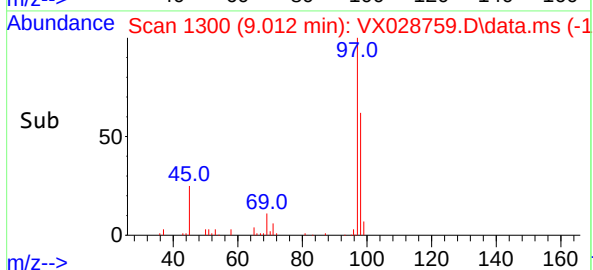
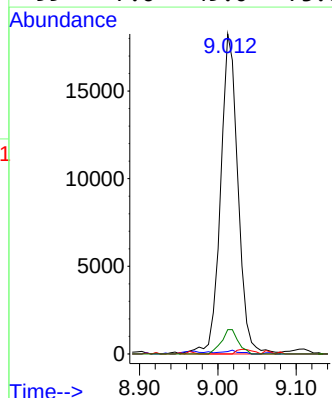
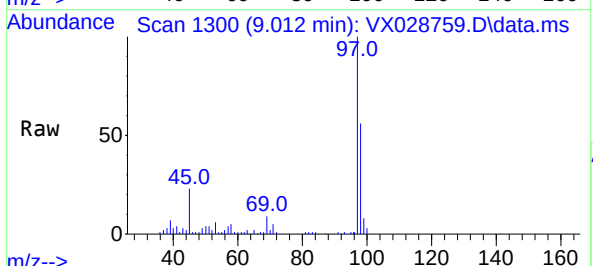
Instrument :
MSVOA_X
ClientSampleId :
31769

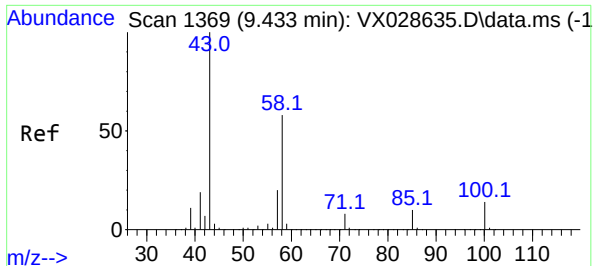
Tgt Ion: 75 Resp: 3336
Ion Ratio Lower Upper
75 100
77 7.0 24.8 37.2#
39 228.8 29.6 44.4#



#55
1,1,2-Trichloroethane
Concen: 8.104 ug/l
RT: 9.012 min Scan# 1300
Delta R.T. -0.140 min
Lab File: VX028759.D
Acq: 17 May 2022 15:45

Tgt Ion: 97 Resp: 28267
Ion Ratio Lower Upper
97 100
83 0.8 66.2 99.4#
85 0.0 42.9 64.3#
99 7.6 49.0 73.6#





#59

2-Hexanone

Concen: 1.976 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX028759.D

Acq: 17 May 2022 15:45

Instrument :

MSVOA_X

ClientSampleId :

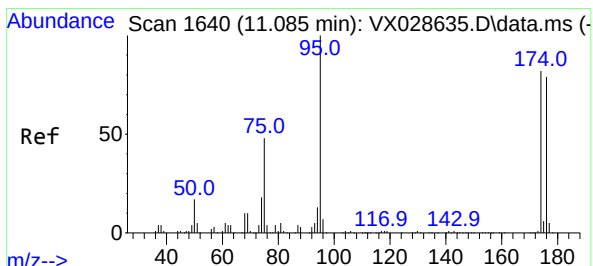
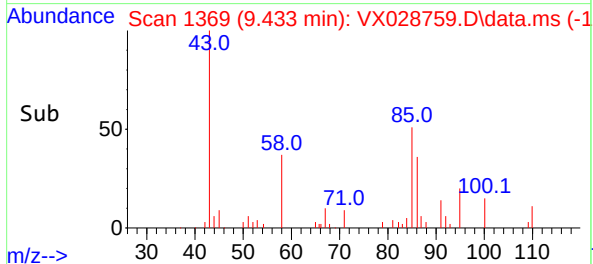
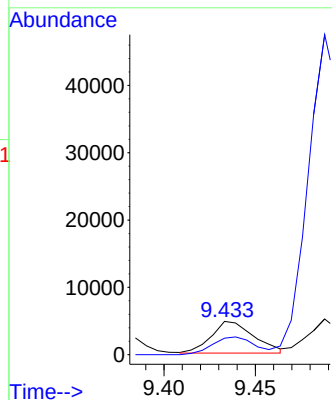
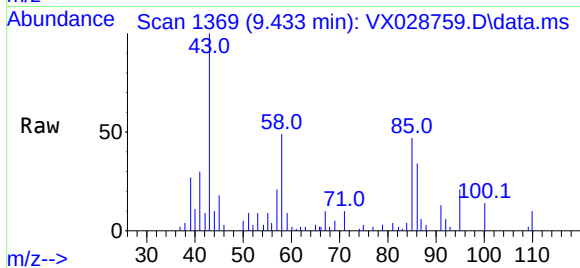
31769

Tgt Ion: 43 Resp: 7644

Ion Ratio Lower Upper

43 100

58 55.4 31.9 95.7



#62

4-Bromofluorobenzene

Concen: 56.662 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.006 min

Lab File: VX028759.D

Acq: 17 May 2022 15:45

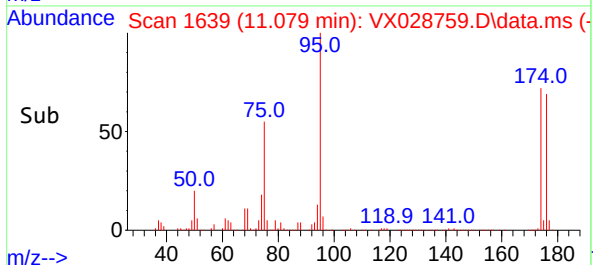
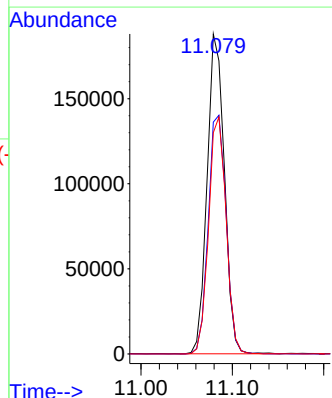
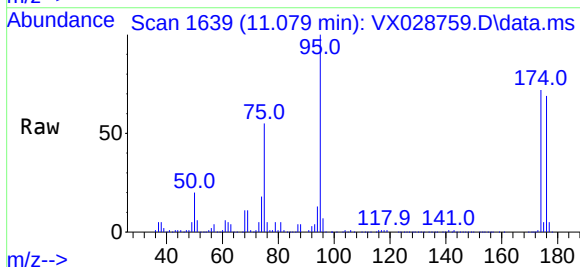
Tgt Ion: 95 Resp: 245786

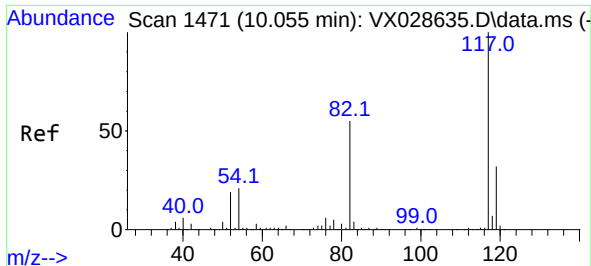
Ion Ratio Lower Upper

95 100

174 77.6 0.0 163.0

176 75.2 0.0 155.0

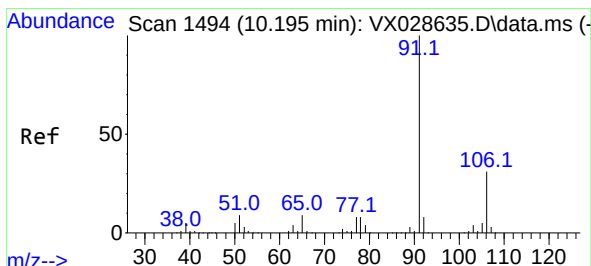
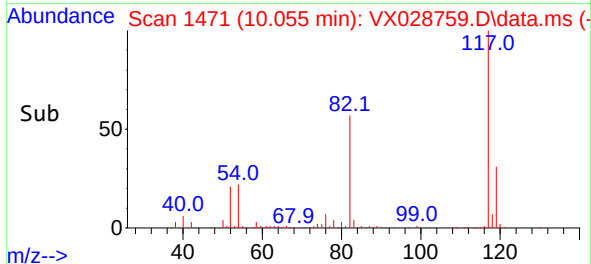
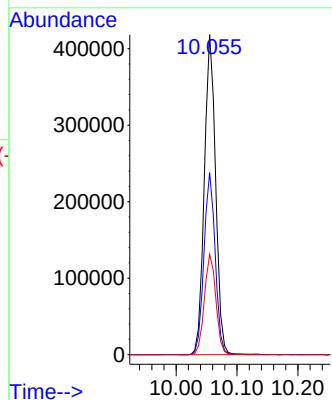
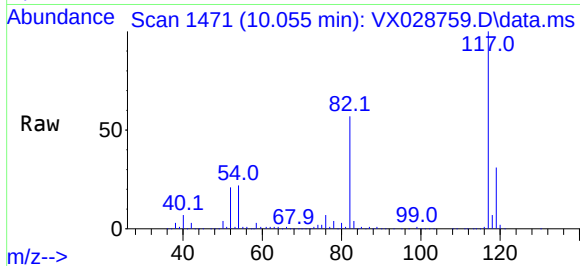




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028759.D
Acq: 17 May 2022 15:45

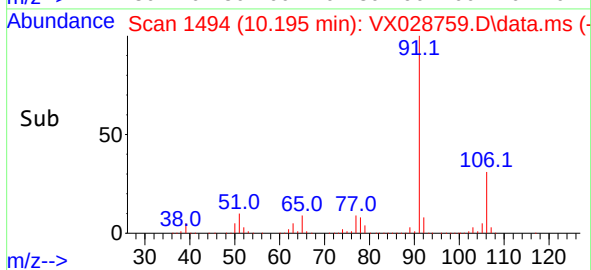
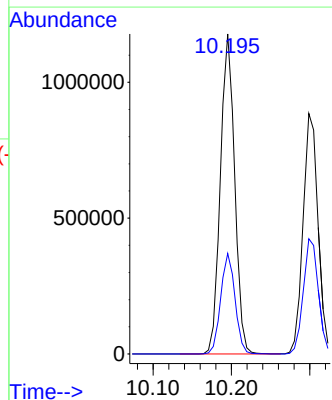
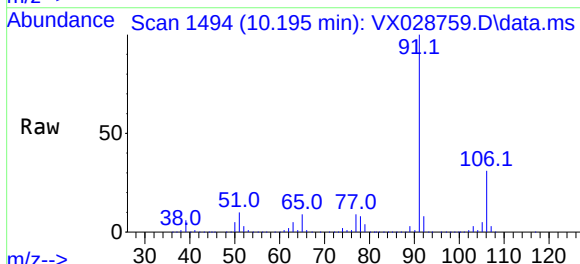
Instrument :
MSVOA_X
ClientSampleId :
31769

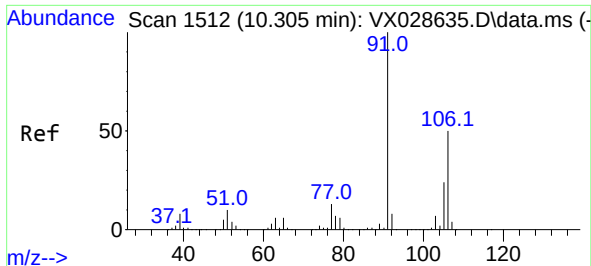
Tgt Ion:117 Resp: 538567
Ion Ratio Lower Upper
117 100
82 56.9 41.8 62.8
119 31.3 24.8 37.2



#67
Ethyl Benzene
Concen: 73.114 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028759.D
Acq: 17 May 2022 15:45

Tgt Ion: 91 Resp: 1497280
Ion Ratio Lower Upper
91 100
106 31.4 24.6 36.8

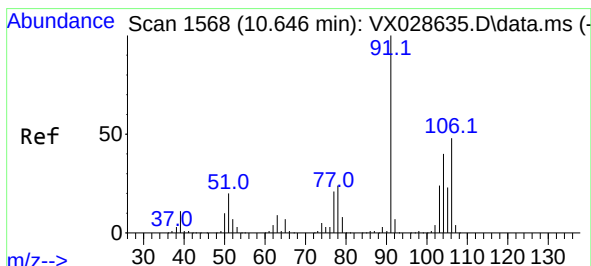
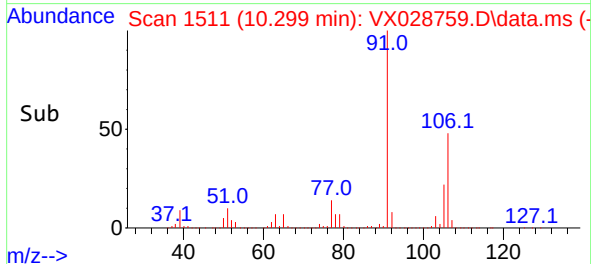
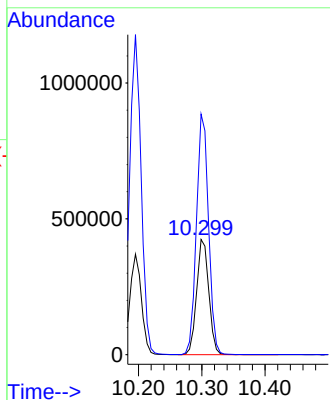
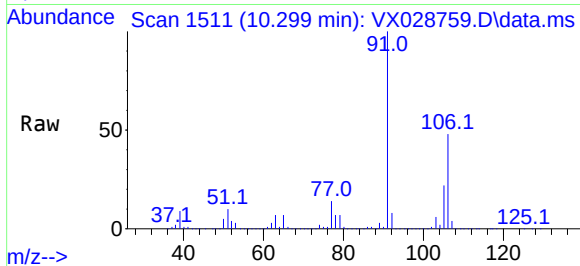




#68
m/p-Xylenes
Concen: 71.068 ug/l
RT: 10.299 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX028759.D
Acq: 17 May 2022 15:45

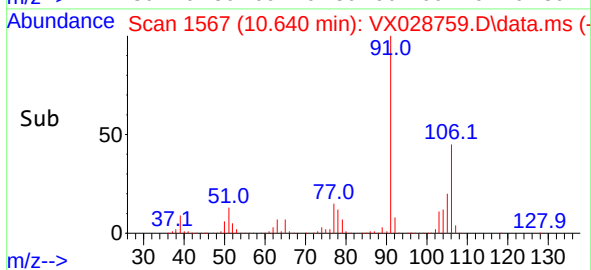
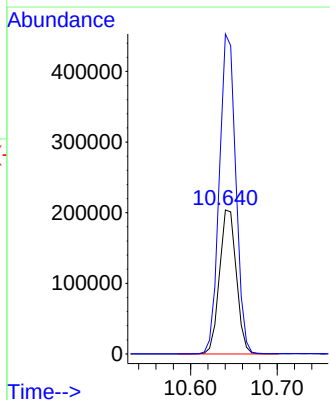
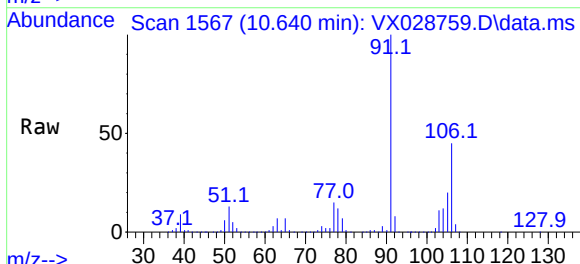
Instrument :
MSVOA_X
ClientSampleId :
31769

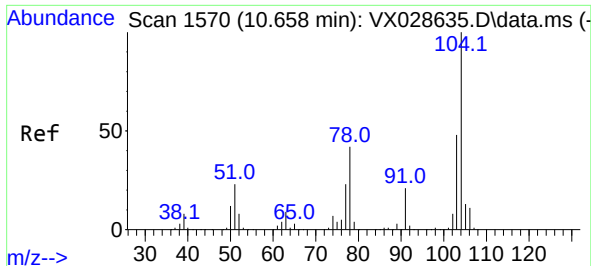
Tgt Ion:106 Resp: 566623
Ion Ratio Lower Upper
106 100
91 207.7 160.4 240.6



#69
o-Xylene
Concen: 35.120 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX028759.D
Acq: 17 May 2022 15:45

Tgt Ion:106 Resp: 275684
Ion Ratio Lower Upper
106 100
91 217.1 106.1 318.1

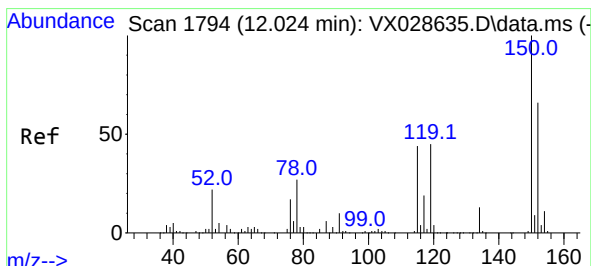
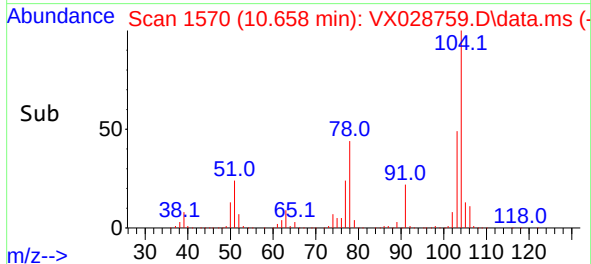
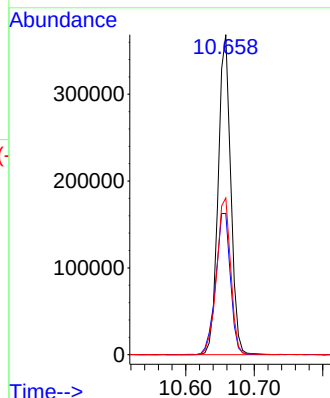
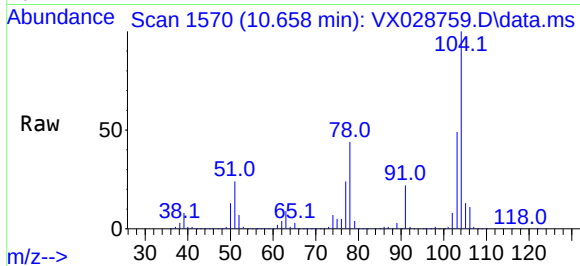




#70
Styrene
Concen: 36.871 ug/l
RT: 10.658 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028759.D
Acq: 17 May 2022 15:45

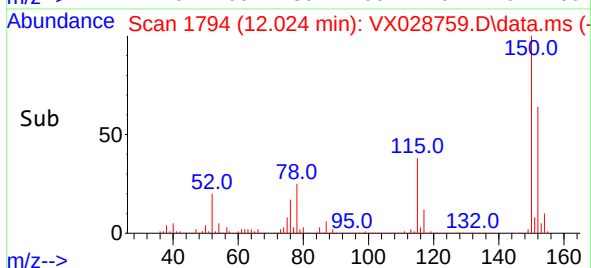
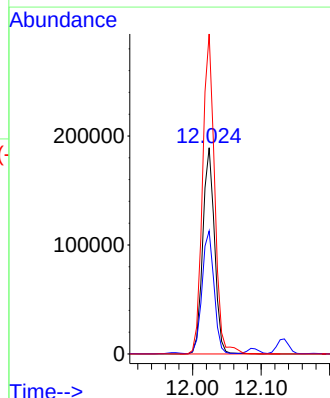
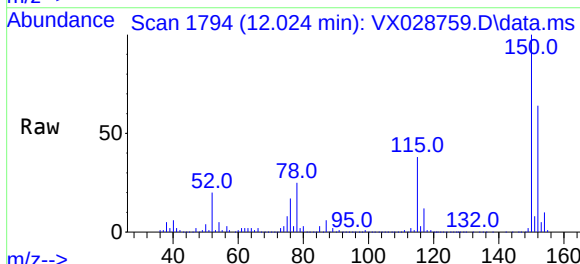
Instrument :
MSVOA_X
ClientSampleId :
31769

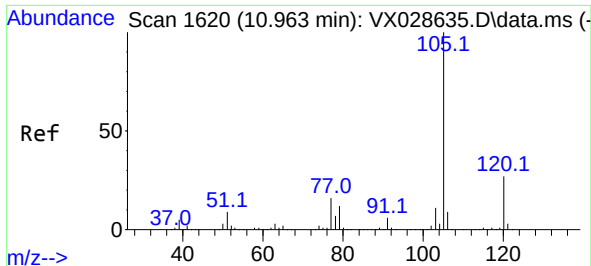
Tgt Ion:104 Resp: 470013
Ion Ratio Lower Upper
104 100
78 51.8 38.6 57.8
103 54.9 43.8 65.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028759.D
Acq: 17 May 2022 15:45

Tgt Ion:152 Resp: 226286
Ion Ratio Lower Upper
152 100
115 60.4 37.5 112.7
150 159.3 0.0 338.2

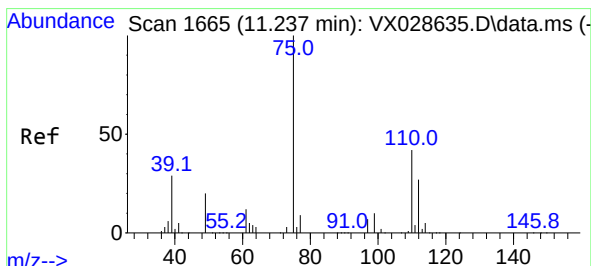
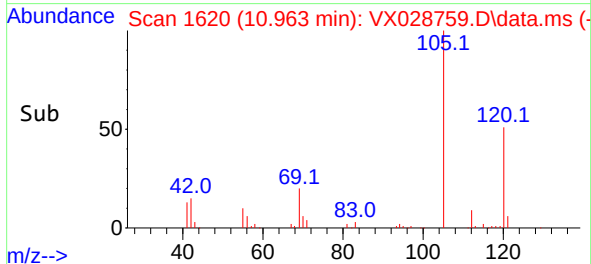
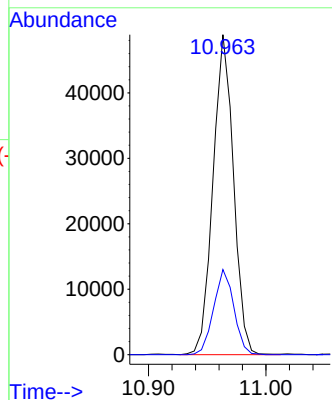
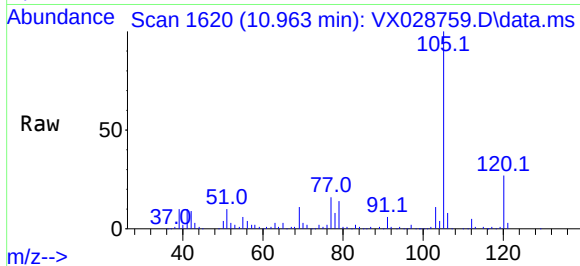




#73
Isopropylbenzene
Concen: 3.450 ug/l
RT: 10.963 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX028759.D
Acq: 17 May 2022 15:45

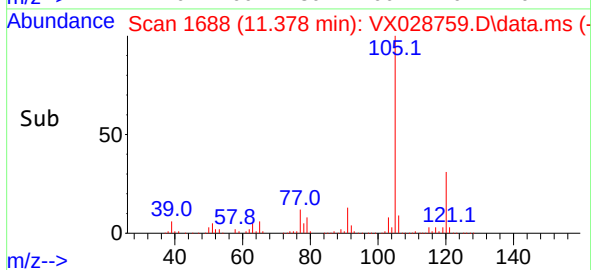
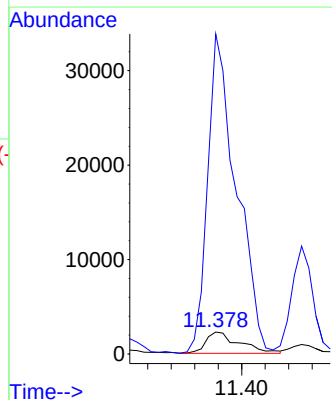
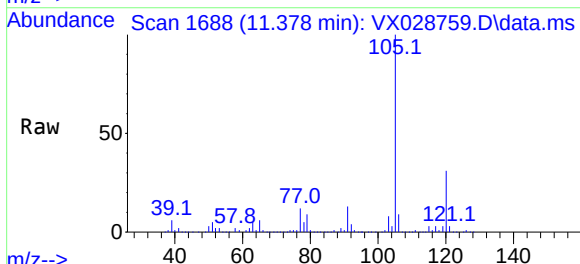
Instrument :
MSVOA_X
ClientSampleId :
31769

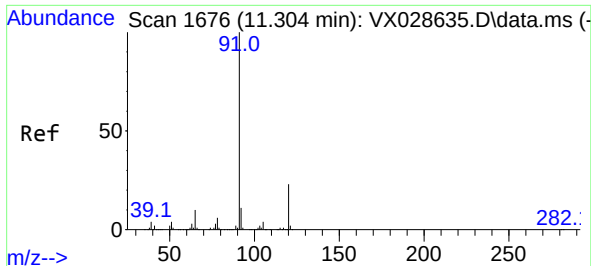
Tgt Ion:105 Resp: 59210
Ion Ratio Lower Upper
105 100
120 26.3 13.5 40.5



#76
1,2,3-Trichloropropane
Concen: 0.841 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.141 min
Lab File: VX028759.D
Acq: 17 May 2022 15:45

Tgt Ion: 75 Resp: 4455
Ion Ratio Lower Upper
75 100
77 1289.0 19.4 58.2#

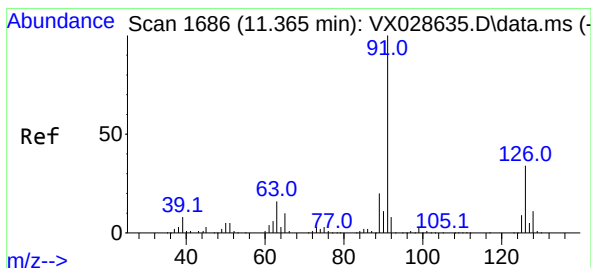
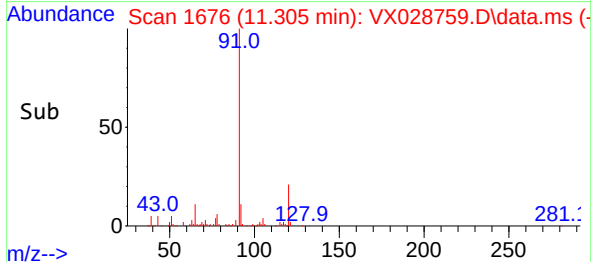
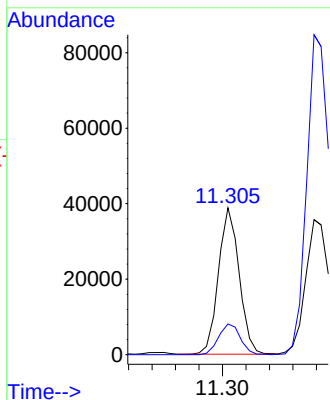
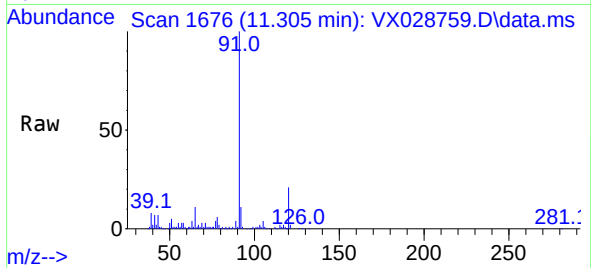




#78
n-propylbenzene
Concen: 2.400 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.001 min
Lab File: VX028759.D
Acq: 17 May 2022 15:45

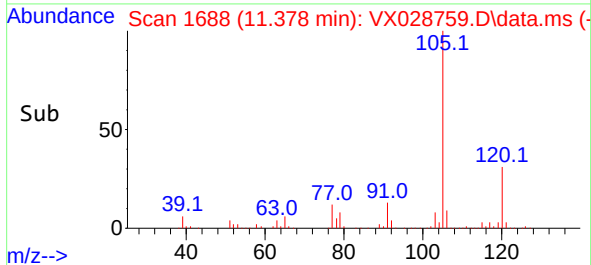
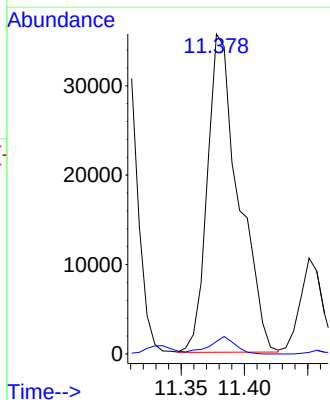
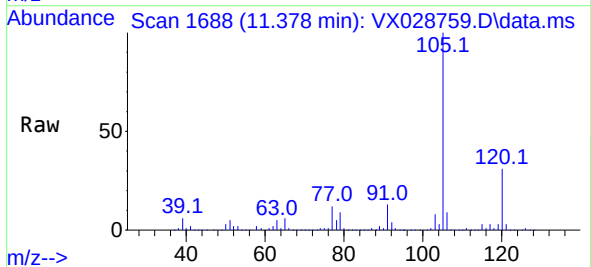
Instrument :
MSVOA_X
ClientSampleId :
31769

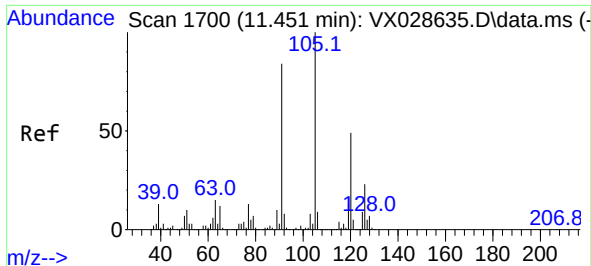
Tgt Ion: 91 Resp: 47632
Ion Ratio Lower Upper
91 100
120 21.9 11.6 34.8



#79
2-Chlorotoluene
Concen: 5.040 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.013 min
Lab File: VX028759.D
Acq: 17 May 2022 15:45

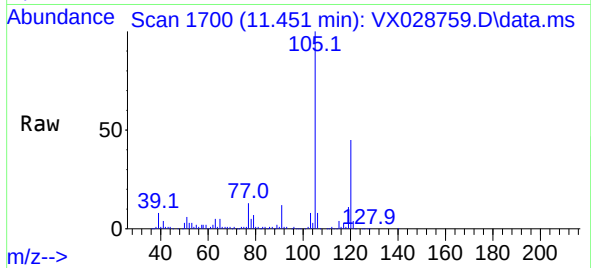
Tgt Ion: 91 Resp: 61322
Ion Ratio Lower Upper
91 100
126 4.4 17.3 51.9#



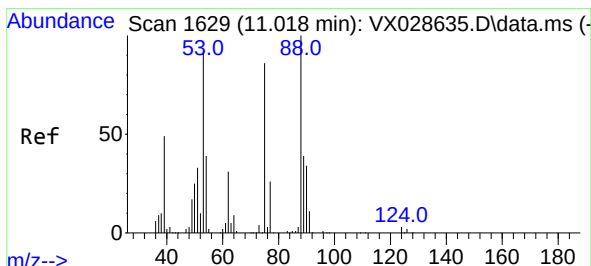
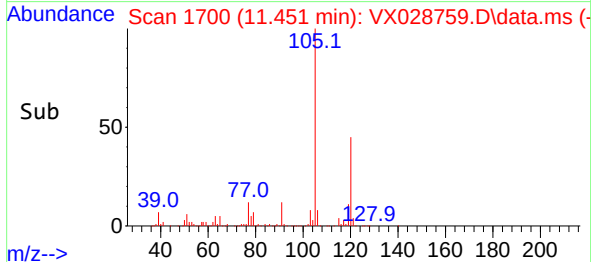
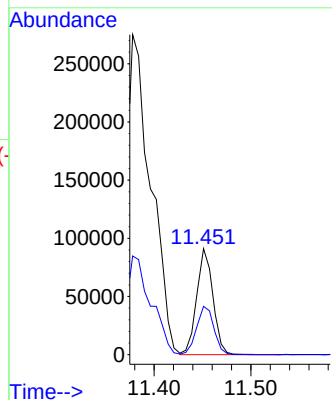


#80
1,3,5-Trimethylbenzene
Concen: 7.448 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028759.D
Acq: 17 May 2022 15:45

Instrument :
MSVOA_X
ClientSampleId :
31769

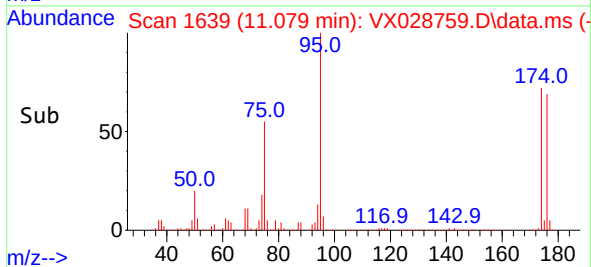
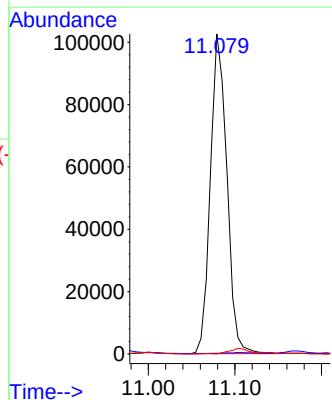
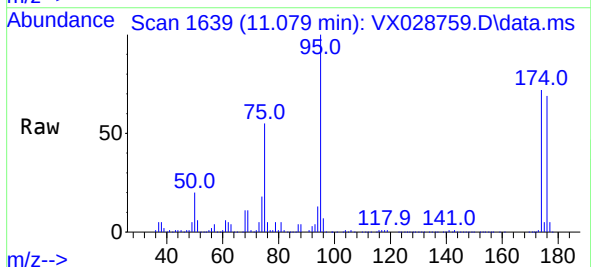


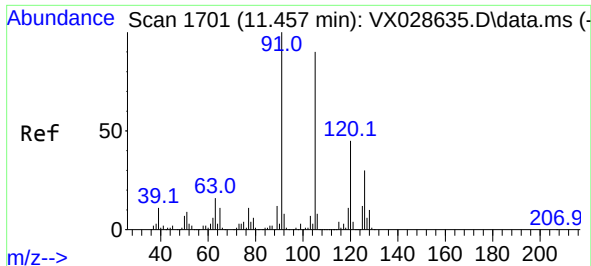
Tgt Ion:105 Resp: 106495
Ion Ratio Lower Upper
105 100
120 48.6 24.3 72.9



#81
trans-1,4-Dichloro-2-butene
Concen: 74.401 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX028759.D
Acq: 17 May 2022 15:45

Tgt Ion: 75 Resp: 135802
Ion Ratio Lower Upper
75 100
53 0.0 69.0 103.4#
89 0.0 37.0 55.6#

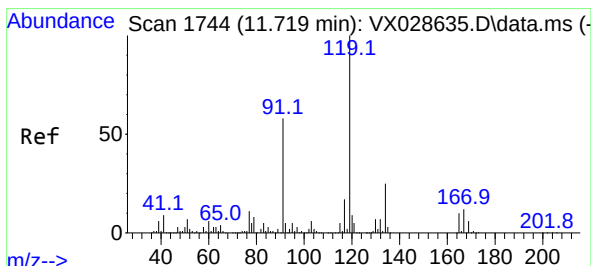
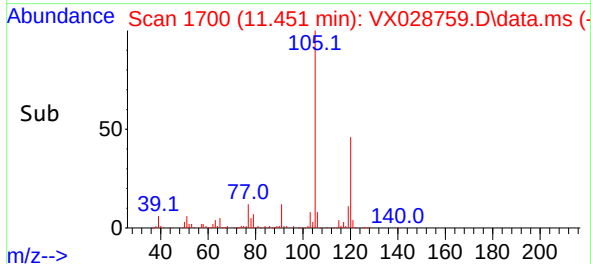
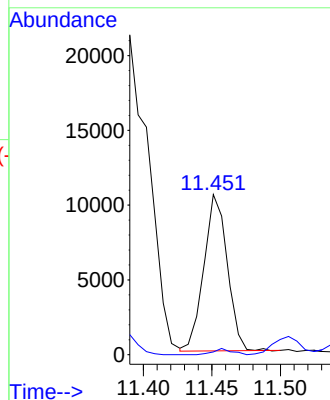
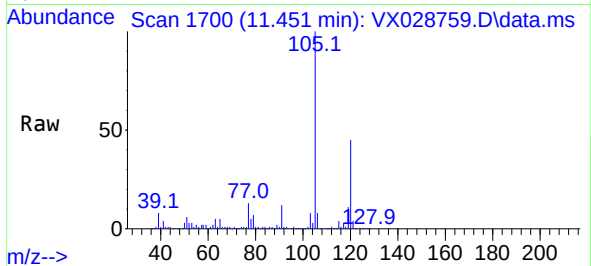




#82
4-Chlorotoluene
Concen: 0.884 ug/l
RT: 11.451 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX028759.D
Acq: 17 May 2022 15:45

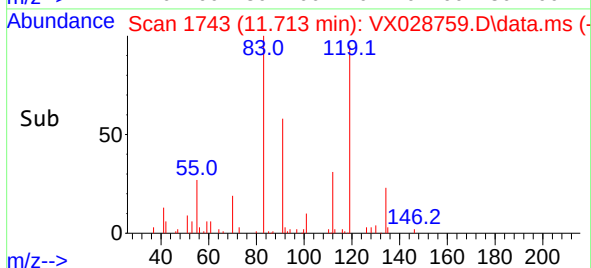
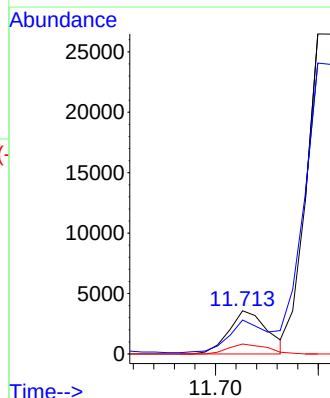
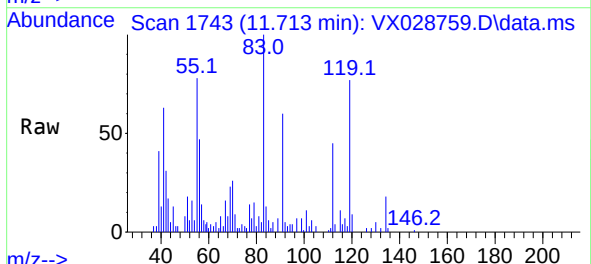
Instrument :
MSVOA_X
ClientSampleId :
31769

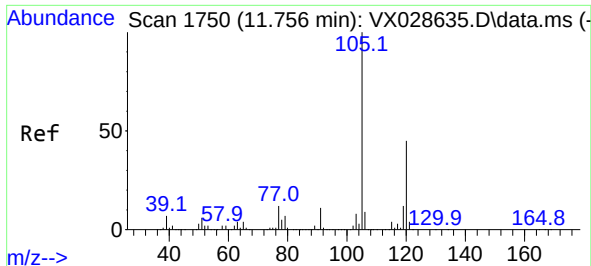
Tgt Ion: 91 Resp: 12432
Ion Ratio Lower Upper
91 100
126 3.1 14.9 44.5#



#83
tert-Butylbenzene
Concen: 0.337 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VX028759.D
Acq: 17 May 2022 15:45

Tgt Ion: 119 Resp: 4666
Ion Ratio Lower Upper
119 100
91 69.3 26.9 80.6
134 22.8 11.4 34.2

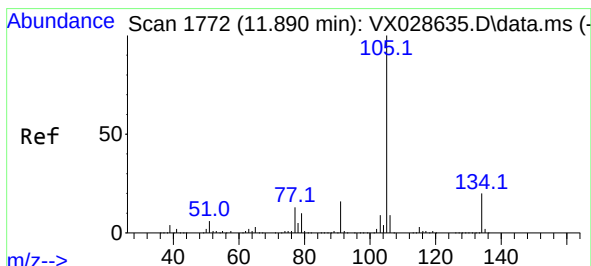
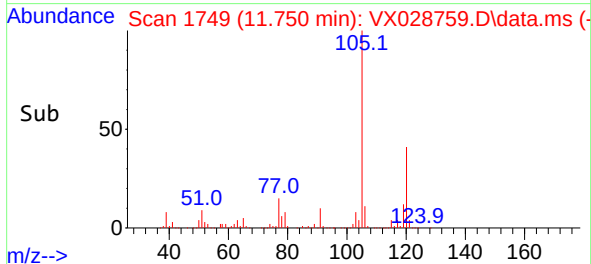
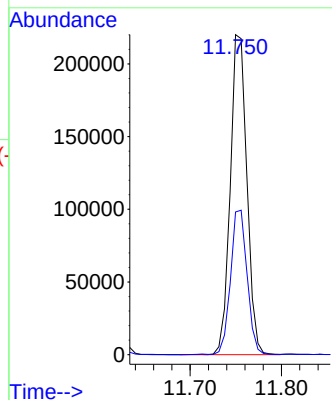
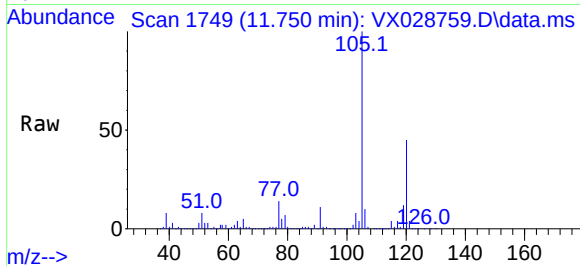




#84
1,2,4-Trimethylbenzene
Concen: 19.421 ug/l
RT: 11.750 min Scan# 11750
Delta R.T. -0.006 min
Lab File: VX028759.D
Acq: 17 May 2022 15:45

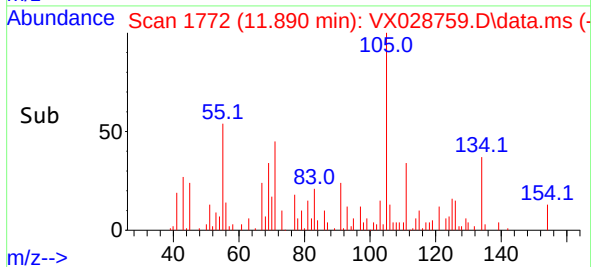
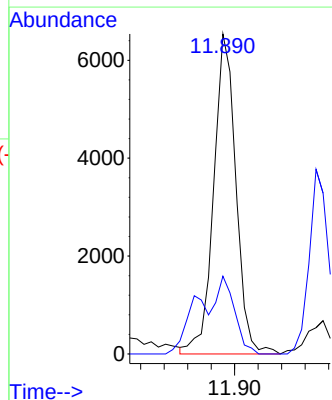
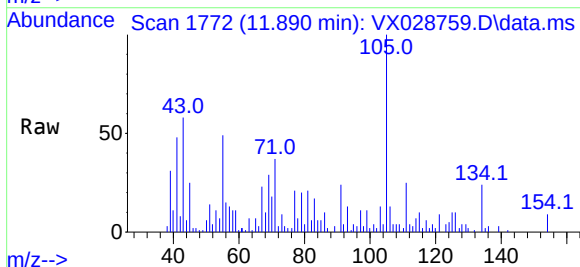
Instrument :
MSVOA_X
ClientSampleId :
31769

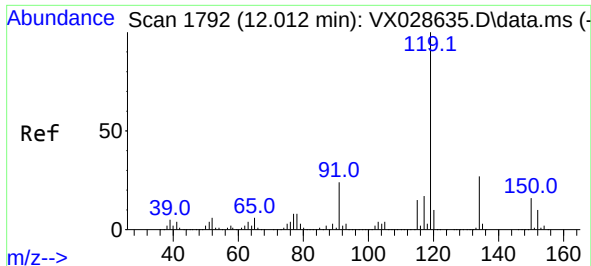
Tgt Ion:105 Resp: 278476
Ion Ratio Lower Upper
105 100
120 45.1 22.6 67.8



#85
sec-Butylbenzene
Concen: 0.504 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX028759.D
Acq: 17 May 2022 15:45

Tgt Ion:105 Resp: 8607
Ion Ratio Lower Upper
105 100
134 20.8 10.2 30.4

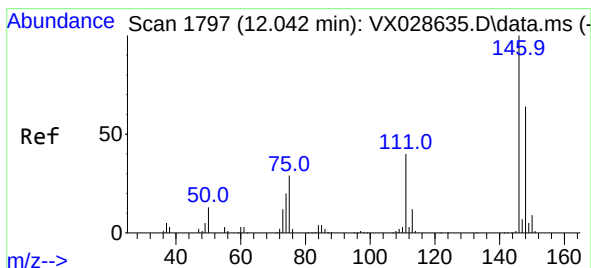
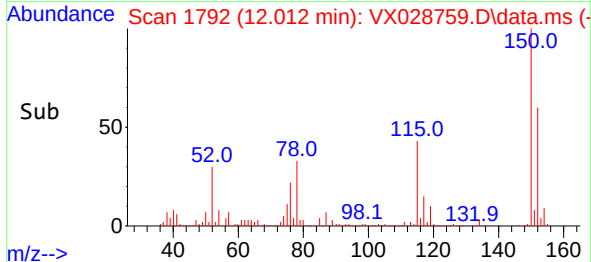
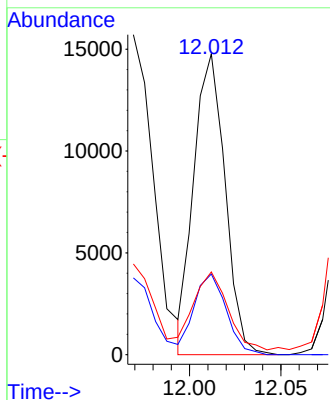
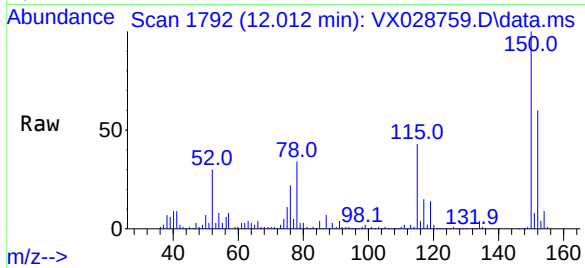




#86
p-Isopropyltoluene
Concen: 1.227 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VX028759.D
Acq: 17 May 2022 15:45

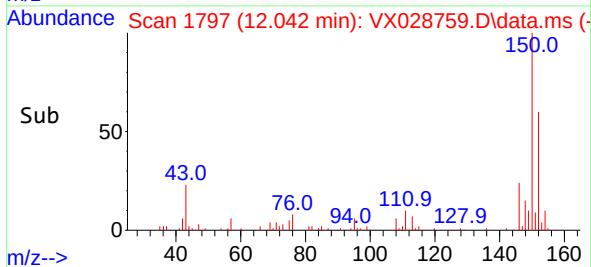
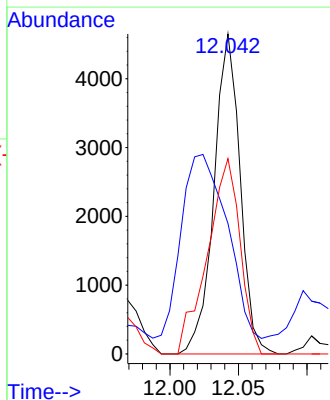
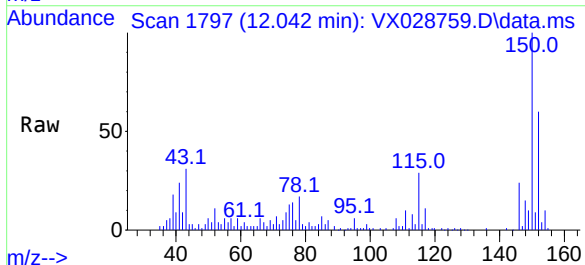
Instrument :
MSVOA_X
ClientSampleId :
31769

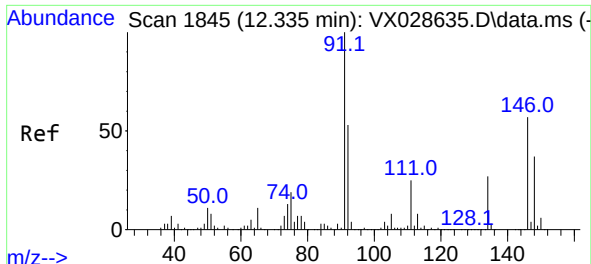
Tgt Ion:	119	Resp:	17580
Ion	Ratio	Lower	Upper
119	100		
134	27.6	13.0	39.0
91	29.1	11.3	33.9



#88
1,4-Dichlorobenzene
Concen: 0.747 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX028759.D
Acq: 17 May 2022 15:45

Tgt Ion:	146	Resp:	6167
Ion	Ratio	Lower	Upper
146	100		
111	112.0	19.2	57.6#
148	76.0	32.3	96.9





#89

n-Butylbenzene

Concen: 1.029 ug/l

RT: 12.329 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX028759.D

Acq: 17 May 2022 15:45

Instrument :

MSVOA_X

ClientSampleId :

31769

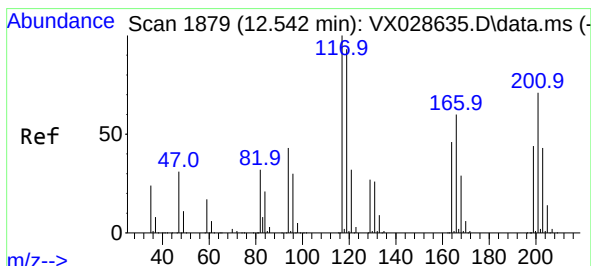
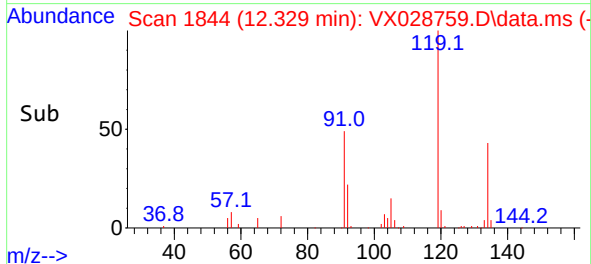
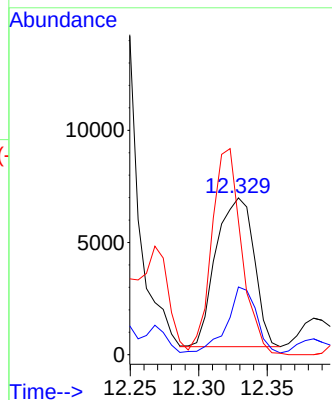
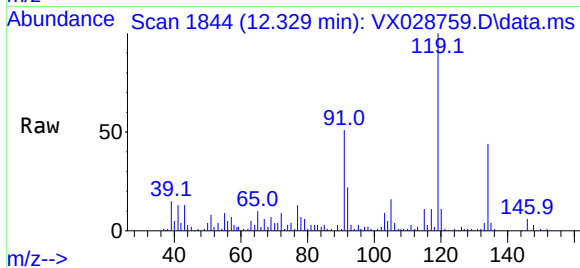
Tgt Ion: 91 Resp: 12773

Ion Ratio Lower Upper

91 100

92 34.0 27.8 83.3

134 109.2 13.3 39.8#



#90

Hexachloroethane

Concen: 1.796 ug/l

RT: 12.652 min Scan# 1897

Delta R.T. 0.110 min

Lab File: VX028759.D

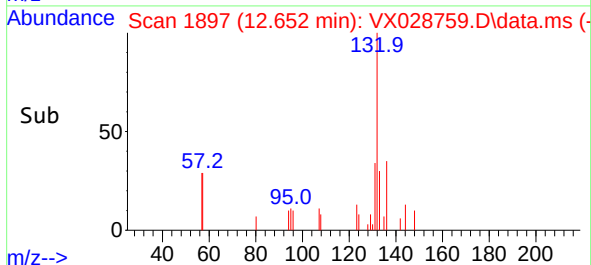
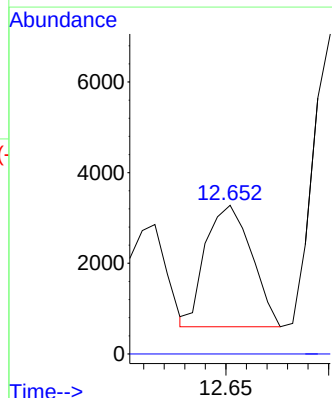
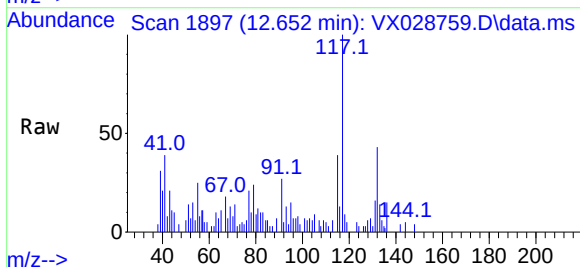
Acq: 17 May 2022 15:45

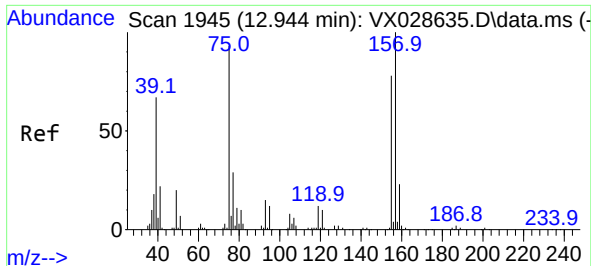
Tgt Ion: 117 Resp: 4161

Ion Ratio Lower Upper

117 100

201 0.0 39.5 118.5#





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.998 ug/l

RT: 12.969 min Scan# 1949

Delta R.T. 0.025 min

Lab File: VX028759.D

Acq: 17 May 2022 15:45

Instrument :

MSVOA_X

ClientSampleId :

31769

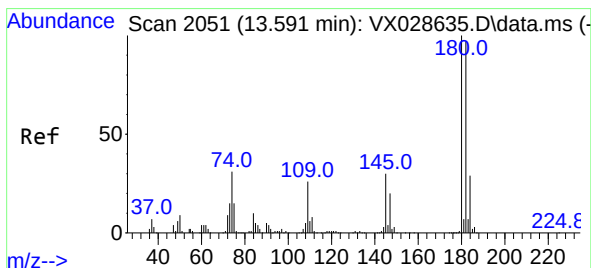
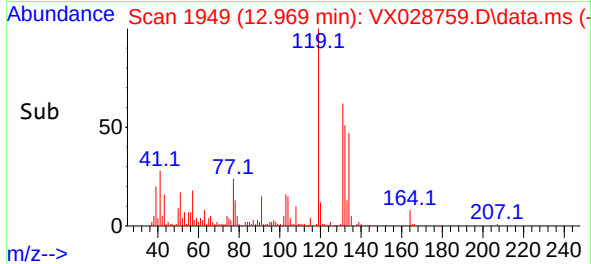
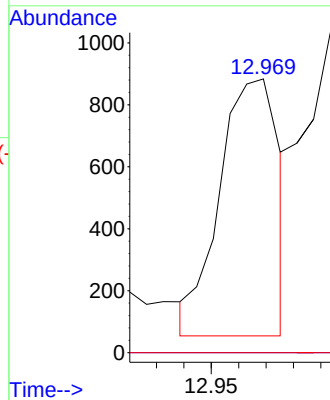
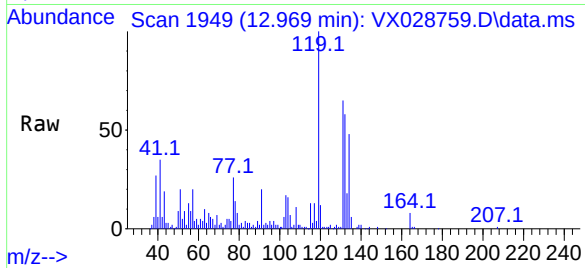
Tgt Ion: 75 Resp: 1254

Ion Ratio Lower Upper

75 100

155 0.0 47.0 141.2#

157 0.0 57.9 173.6#



#93

1,2,4-Trichlorobenzene

Concen: 0.248 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX028759.D

Acq: 17 May 2022 15:45

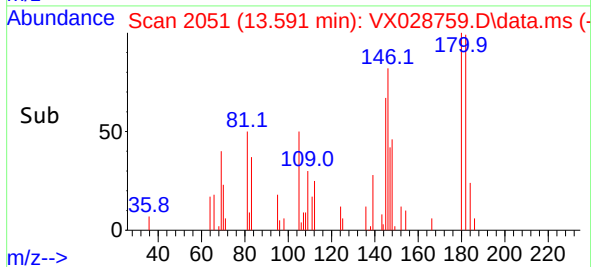
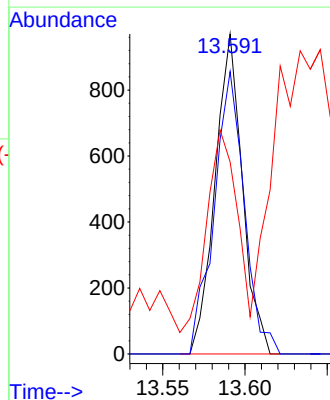
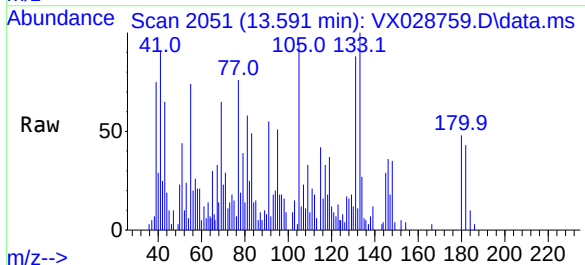
Tgt Ion: 180 Resp: 1121

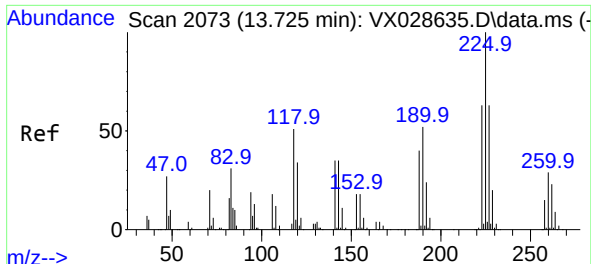
Ion Ratio Lower Upper

180 100

182 97.4 47.7 143.1

145 75.4 15.2 45.5#

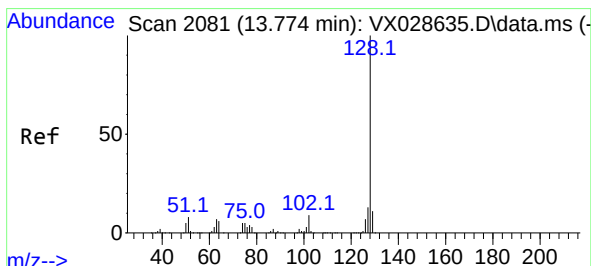
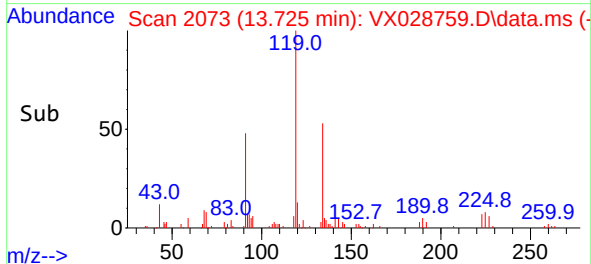
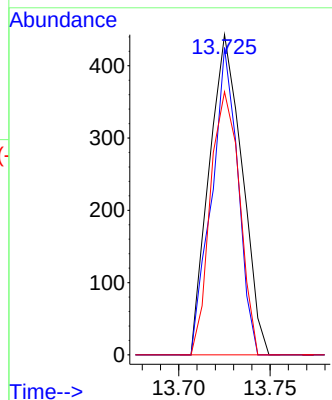
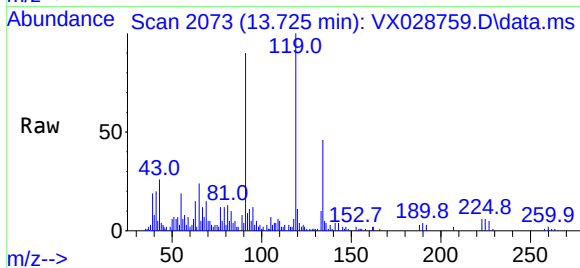




#94
Hexachlorobutadiene
Concen: 0.302 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX028759.D
Acq: 17 May 2022 15:45

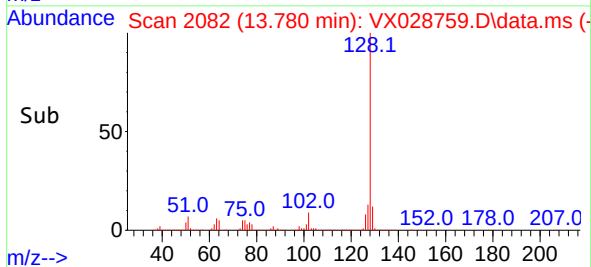
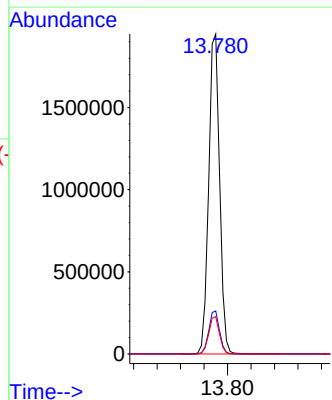
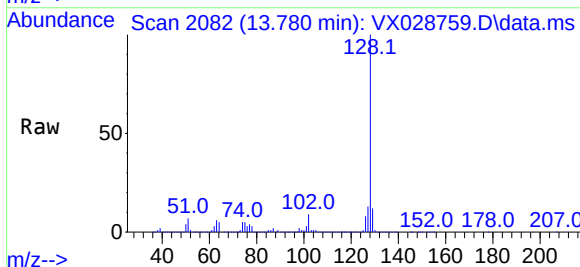
Instrument :
MSVOA_X
ClientSampleId :
31769

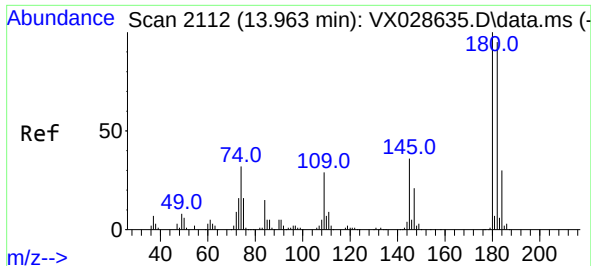
Tgt Ion:	225	Resp:	555
Ion	Ratio	Lower	Upper
225	100		
223	76.6	34.2	102.5
227	73.0	33.9	101.7



#95
Naphthalene
Concen: 156.033 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX028759.D
Acq: 17 May 2022 15:45

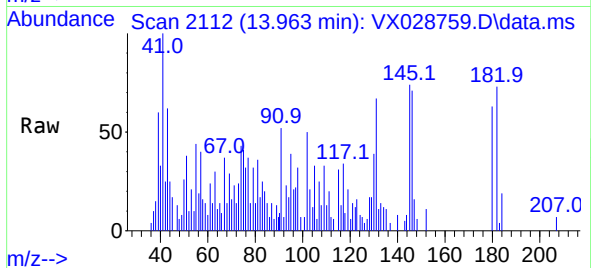
Tgt Ion:	128	Resp:	2508999
Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.2	15.4
129	11.4	8.7	13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 0.234 ug/l
 RT: 13.963 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VX028759.D
 Acq: 17 May 2022 15:45

Instrument :
 MSVOA_X
 ClientSampleId :
 31769



Tgt Ion:	180	Resp:	1063
Ion	Ratio	Lower	Upper
180	100		
182	125.5	50.0	149.8
145	125.2	16.2	48.5#

