

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091521\
 Data File : VX024261.D
 Acq On : 15 Sep 2021 15:26
 Operator : JC/MD
 Sample : M3724-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 33127

Quant Time: Sep 16 04:44:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 14 12:18:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	128997	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	221985	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	210981	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	94278	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	96213	52.305	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 104.620%	
35) Dibromofluoromethane	5.397	113	74514	50.052	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.100%	
50) Toluene-d8	8.653	98	271172	50.001	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.000%	
62) 4-Bromofluorobenzene	11.085	95	105922	50.186	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 100.380%	

Target Compounds				Qvalue		
3) Chloromethane	1.301	50	340	0.263	ug/l #	42
5) Bromomethane	1.624	94	384	0.501	ug/l	85
6) Chloroethane	1.672	64	65	2.062	ug/l #	43
10) Methyl Iodide	2.459	142	455	0.259	ug/l #	69
11) Tert butyl alcohol	2.971	59	380	Below Cal #		73
13) Acrolein	2.215	56	1721	14.196	ug/l #	1
14) Allyl chloride	2.752	41	5626	2.603	ug/l #	17
15) Acrylonitrile	3.111	53	385	0.512	ug/l #	16
16) Acetone	2.386	43	7506	9.570	ug/l	94
18) Methyl Acetate	2.709	43	536	0.218	ug/l #	47
19) Methyl tert-butyl Ether	3.129	73	6579	1.505	ug/l #	31
20) Methylene Chloride	2.794	84	848	0.563	ug/l	91
22) Diisopropyl ether	3.776	45	14000	3.298	ug/l #	87
23) Vinyl Acetate	3.782	43	10521	3.052	ug/l #	68
25) 2-Butanone	4.587	43	294	0.254	ug/l #	45
29) Tetrahydrofuran	5.032	42	9916	13.714	ug/l #	71
31) Cyclohexane	5.483	56	10114	4.701	ug/l #	93
36) 1,1-Dichloropropene	5.556	75	10361	5.077	ug/l #	49
38) Carbon Tetrachloride	5.562	117	13776	5.997	ug/l #	15
39) Methylcyclohexane	7.385	83	13623	5.591	ug/l	93
41) Methacrylonitrile	5.044	41	11464	9.039	ug/l #	33
43) Isopropyl Acetate	6.355	43	799	0.211	ug/l #	38
51) 4-Methyl-2-Pentanone	8.580	43	1641	0.680	ug/l #	73
55) 1,1,2-Trichloroethane	9.104	97	4808	2.943	ug/l #	18
56) Ethyl methacrylate	9.104	69	1078	1.747	ug/l #	1
60) Dibromochloromethane	9.275	129	544	2.010	ug/l #	11
64) Tetrachloroethene	9.275	164	557	0.341	ug/l #	77
68) m/p-Xylenes	10.305	106	1182	0.407	ug/l	79
69) o-Xylene	10.646	106	71675	24.700	ug/l	97
70) Styrene	10.646	104	3746	0.796	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.226	83	530	0.233	ug/l #	26
76) 1,2,3-Trichloropropane	11.085	75	55990	25.828	ug/l #	39
78) n-propylbenzene	11.402	91	7624	0.961	ug/l #	1
79) 2-Chlorotoluene	11.402	91	7624	1.548	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.457	105	97749	16.518	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.085	75	55990	75.959	ug/l #	12

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091521\
 Data File : VX024261.D
 Acq On : 15 Sep 2021 15:26
 Operator : JC/MD
 Sample : M3724-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

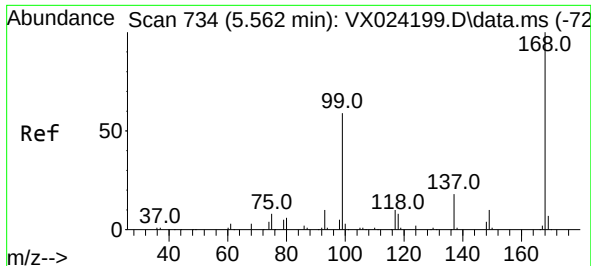
Instrument :
 MSVOA_X
 ClientSampleId :
 33127

Quant Time: Sep 16 04:44:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 14 12:18:04 2021
 Response via : Initial Calibration

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

82) 4-Chlorotoluene	11.451	91	11505	2.053	ug/l #	45
83) tert-Butylbenzene	11.616	119	3117	0.546	ug/l #	1
84) 1,2,4-Trimethylbenzene	11.616	105	178352	30.637	ug/l	78
85) sec-Butylbenzene	12.091	105	204003	28.507	ug/l #	57
86) p-Isopropyltoluene	12.012	119	8533	1.420	ug/l	92
89) n-Butylbenzene	12.323	91	22186	4.268	ug/l #	1
90) Hexachloroethane	12.616	117	12266	12.674	ug/l #	9
92) 1,2-Dibromo-3-Chloropr...	12.963	75	841	1.614	ug/l #	1
95) Naphthalene	13.780	128	11791	2.992	ug/l #	83

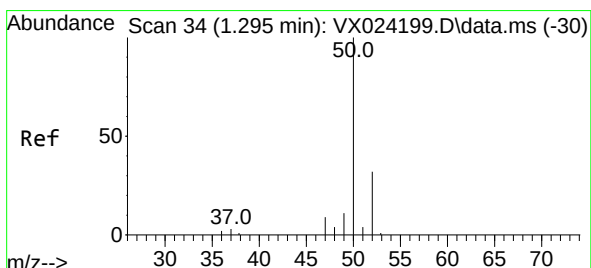
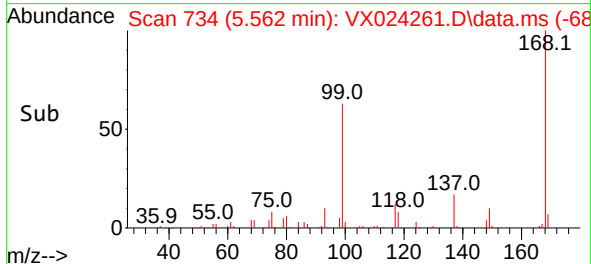
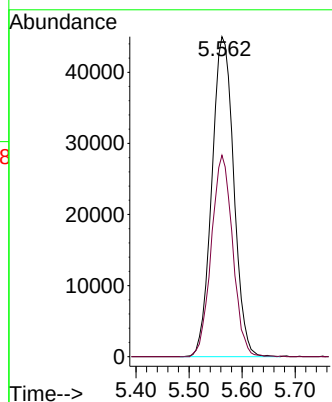
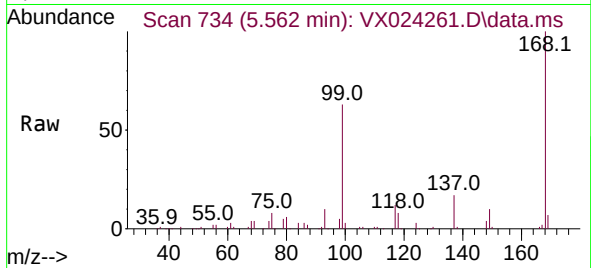
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX024261.D
Acq: 15 Sep 2021 15:26

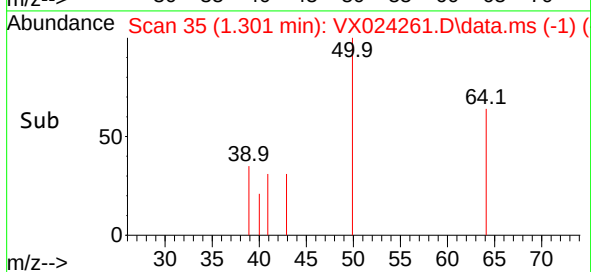
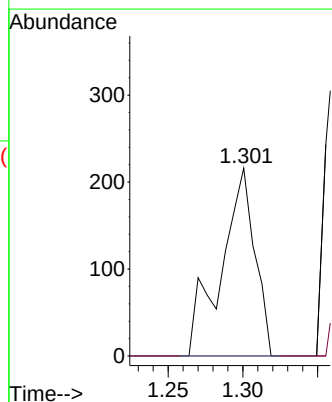
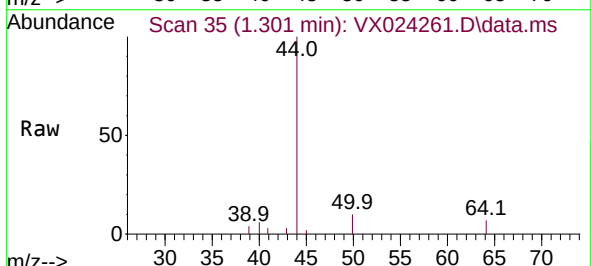
Instrument :
MSVOA_X
ClientSampleId :
33127

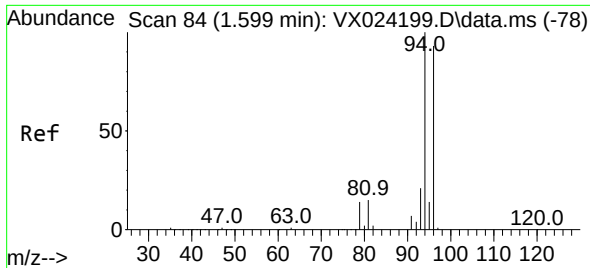
Tgt Ion:168 Resp: 128997
Ion Ratio Lower Upper
168 100
99 62.9 45.8 68.6



#3
Chloromethane
Concen: 0.263 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.006 min
Lab File: VX024261.D
Acq: 15 Sep 2021 15:26

Tgt Ion: 50 Resp: 340
Ion Ratio Lower Upper
50 100
52 0.0 26.4 39.6#

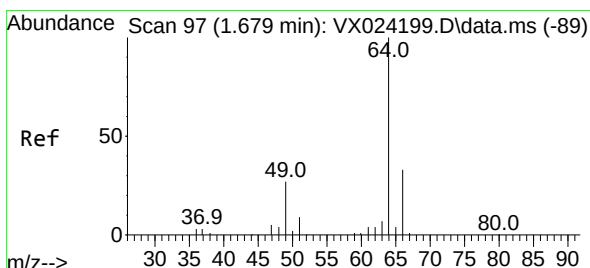
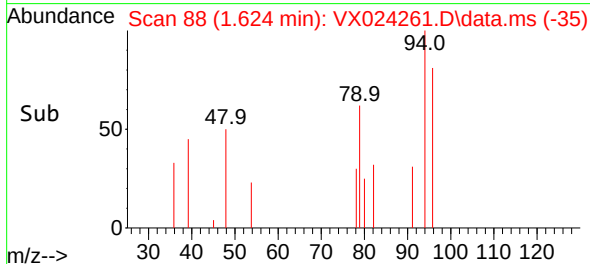
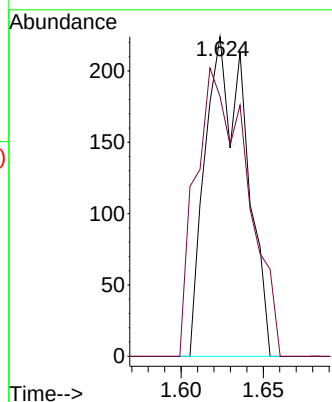
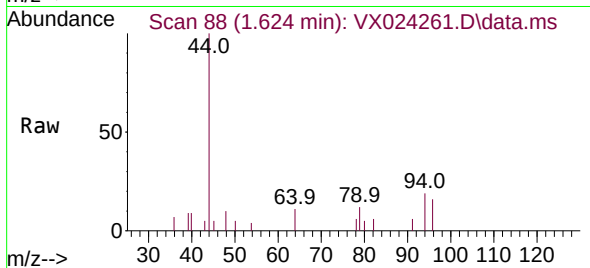




#5
Bromomethane
Concen: 0.501 ug/l
RT: 1.624 min Scan# 88
Delta R.T. 0.025 min
Lab File: VX024261.D
Acq: 15 Sep 2021 15:26

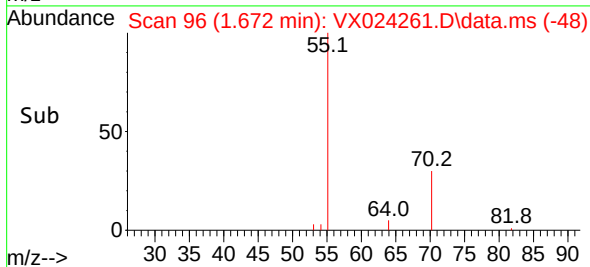
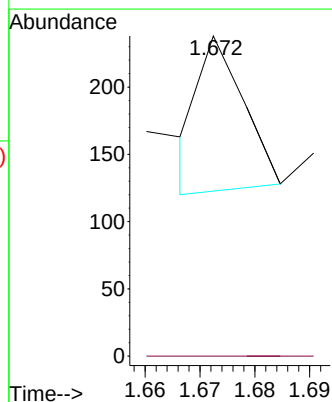
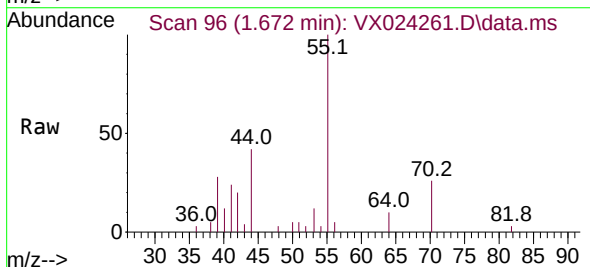
Instrument :
MSVOA_X
ClientSampled :
33127

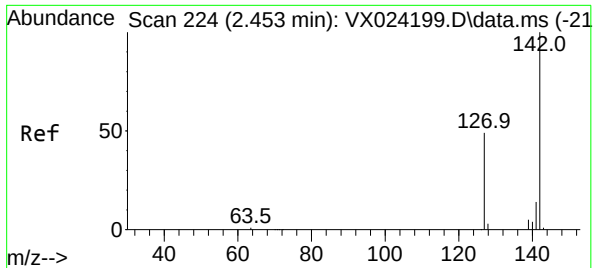
Tgt Ion: 94 Resp: 384
Ion Ratio Lower Upper
94 100
96 81.3 76.4 114.6



#6
Chloroethane
Concen: 2.062 ug/l
RT: 1.672 min Scan# 96
Delta R.T. -0.007 min
Lab File: VX024261.D
Acq: 15 Sep 2021 15:26

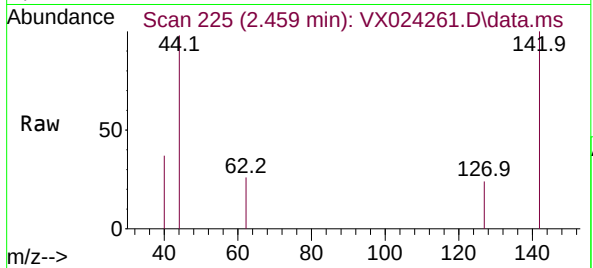
Tgt Ion: 64 Resp: 65
Ion Ratio Lower Upper
64 100
66 0.0 25.4 38.0#



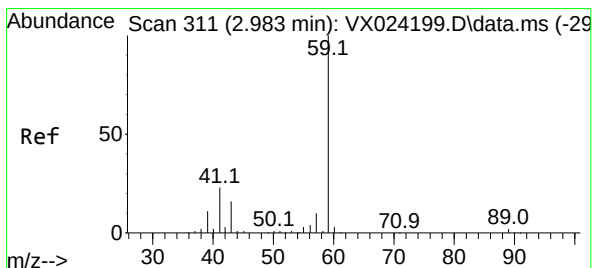
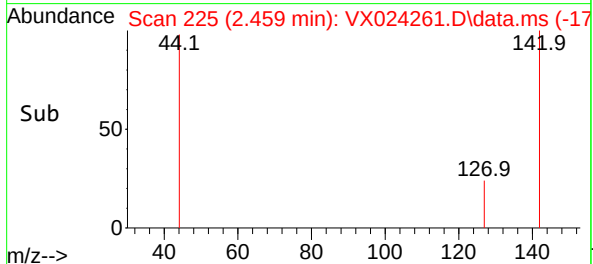
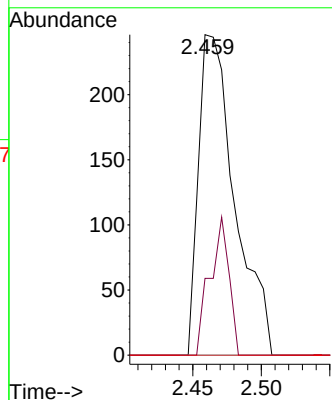


#10
Methyl Iodide
Concen: 0.259 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX024261.D
Acq: 15 Sep 2021 15:26

Instrument :
MSVOA_X
ClientSampled :
33127

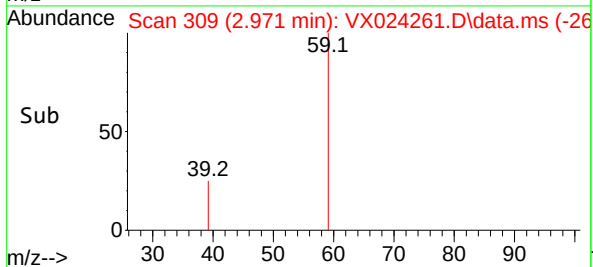
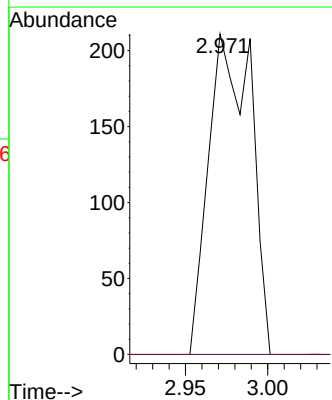
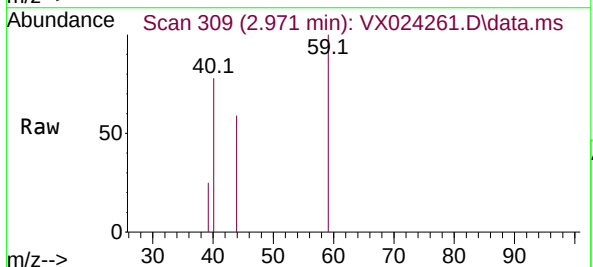


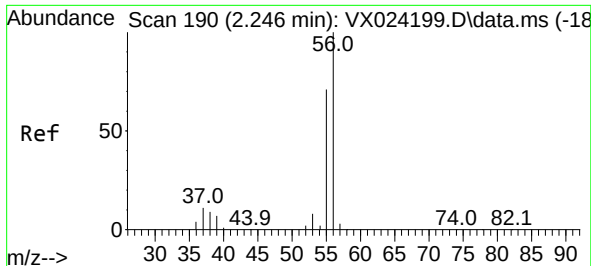
Tgt Ion:142 Resp: 455
Ion Ratio Lower Upper
142 100
127 22.6 33.3 49.9#
141 0.0 11.4 17.0#



#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.971 min Scan# 309
Delta R.T. -0.012 min
Lab File: VX024261.D
Acq: 15 Sep 2021 15:26

Tgt Ion: 59 Resp: 380
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

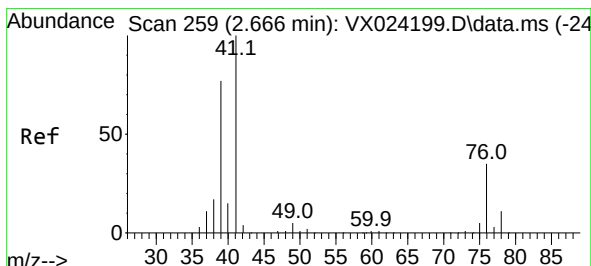
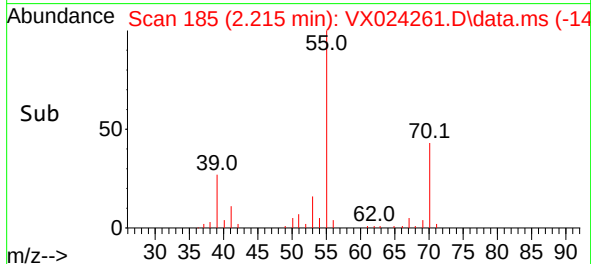
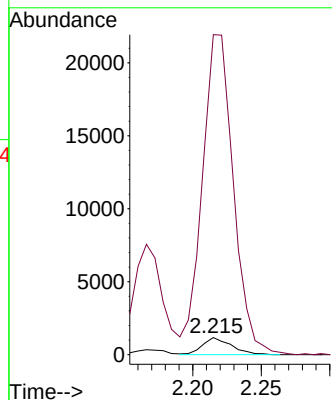
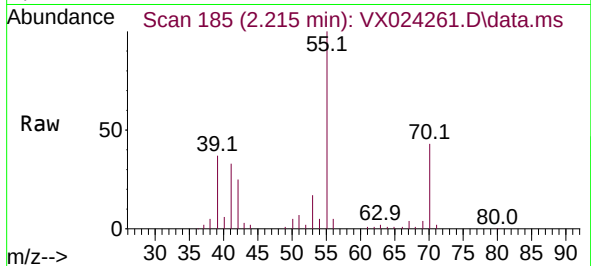




#13
Acrolein
Concen: 14.196 ug/l
RT: 2.215 min Scan# 185
Delta R.T. -0.031 min
Lab File: VX024261.D
Acq: 15 Sep 2021 15:26

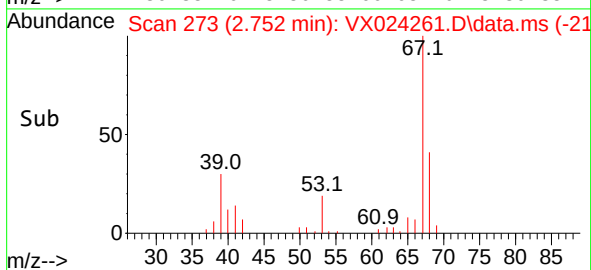
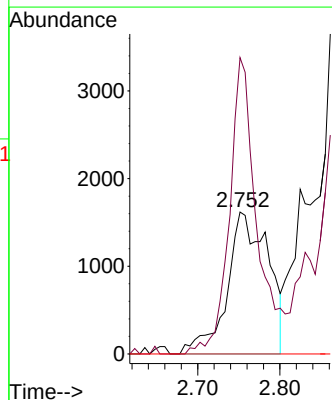
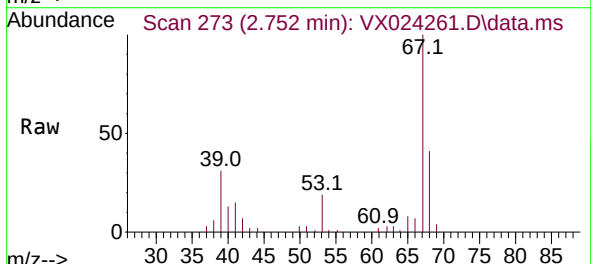
Instrument :
MSVOA_X
ClientSampleId :
33127

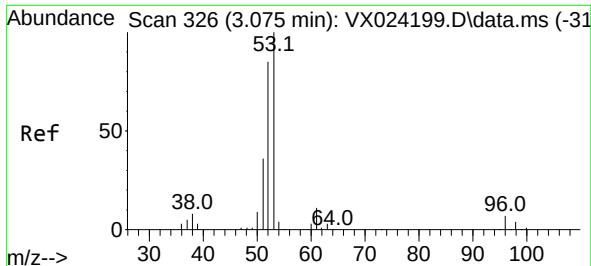
Tgt Ion: 56 Resp: 1721
Ion Ratio Lower Upper
56 100
55 2013.1 56.4 84.6#



#14
Allyl chloride
Concen: 2.603 ug/l
RT: 2.752 min Scan# 273
Delta R.T. 0.086 min
Lab File: VX024261.D
Acq: 15 Sep 2021 15:26

Tgt Ion: 41 Resp: 5626
Ion Ratio Lower Upper
41 100
39 139.3 51.6 77.4#
76 0.0 30.5 45.7#

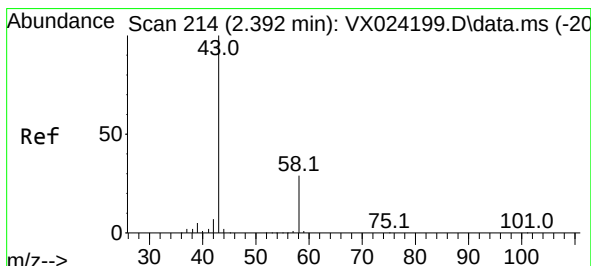
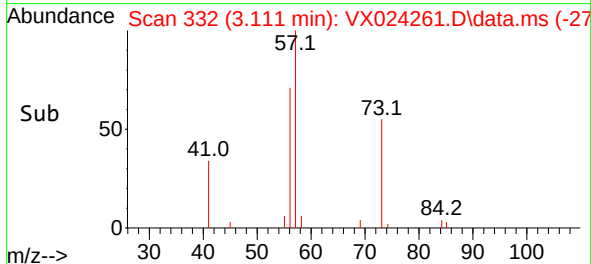
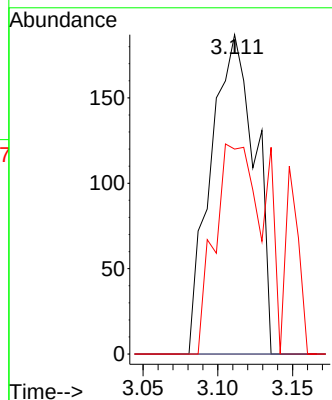
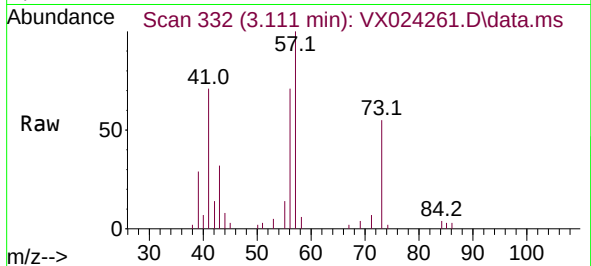




#15
Acrylonitrile
Concen: 0.512 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.036 min
Lab File: VX024261.D
Acq: 15 Sep 2021 15:26

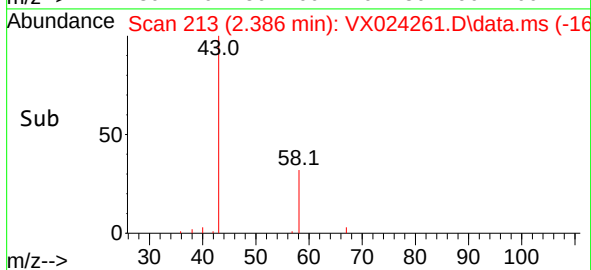
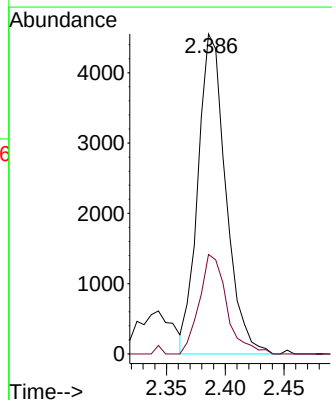
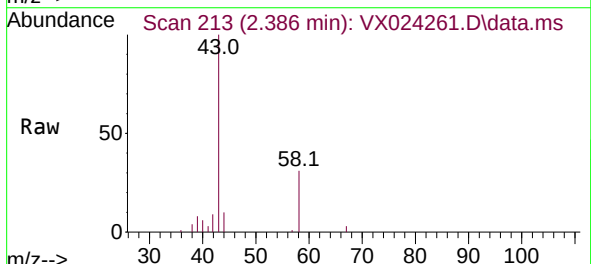
Instrument :
MSVOA_X
ClientSampled :
33127

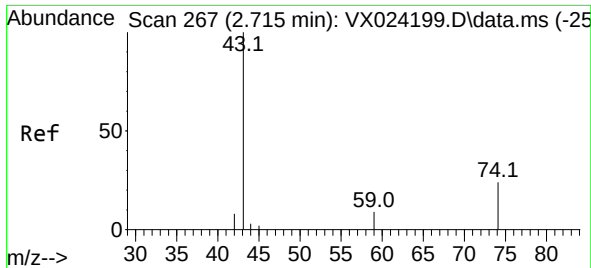
Tgt Ion: 53 Resp: 385
Ion Ratio Lower Upper
53 100
52 0.0 65.3 97.9#
51 73.5 28.2 42.2#



#16
Acetone
Concen: 9.570 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX024261.D
Acq: 15 Sep 2021 15:26

Tgt Ion: 43 Resp: 7506
Ion Ratio Lower Upper
43 100
58 31.1 27.8 41.8

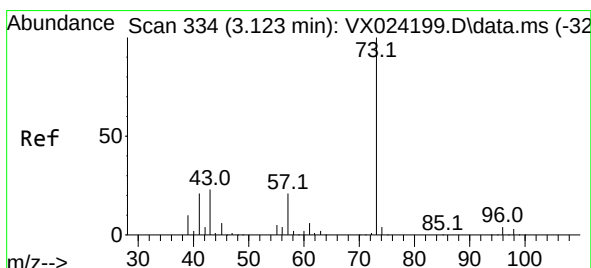
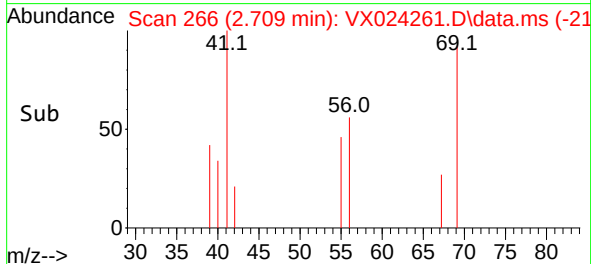
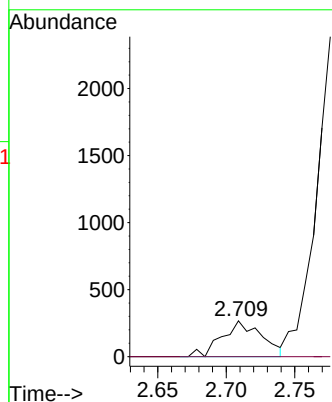
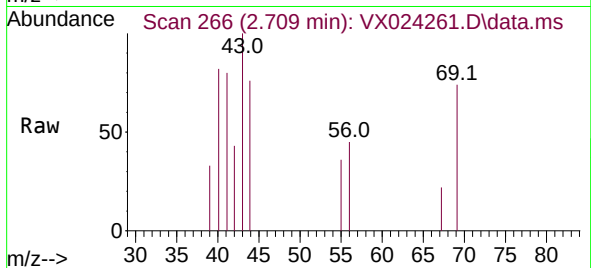




#18
Methyl Acetate
Concen: 0.218 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.006 min
Lab File: VX024261.D
Acq: 15 Sep 2021 15:26

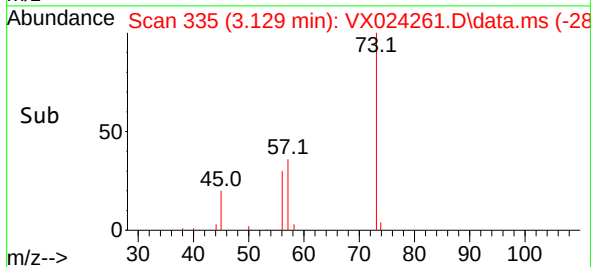
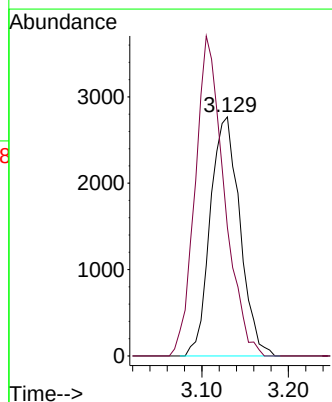
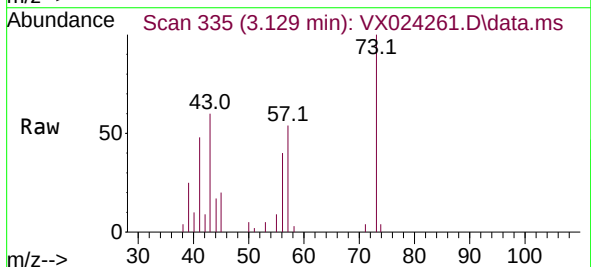
Instrument :
MSVOA_X
ClientSampled :
33127

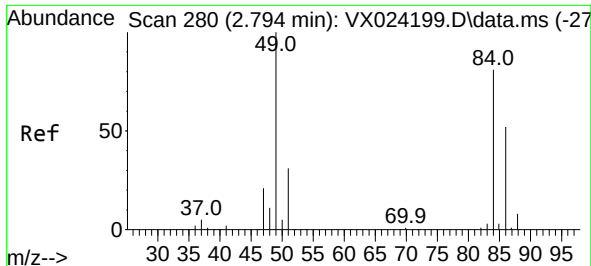
Tgt Ion: 43 Resp: 536
Ion Ratio Lower Upper
43 100
74 0.0 21.9 32.9#



#19
Methyl tert-butyl Ether
Concen: 1.505 ug/l
RT: 3.129 min Scan# 335
Delta R.T. 0.006 min
Lab File: VX024261.D
Acq: 15 Sep 2021 15:26

Tgt Ion: 73 Resp: 6579
Ion Ratio Lower Upper
73 100
57 53.8 17.1 25.7#



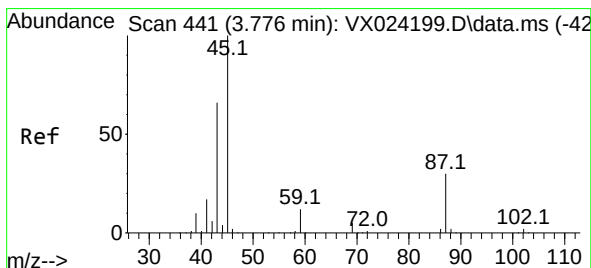
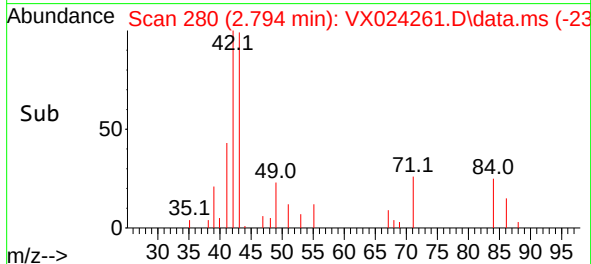
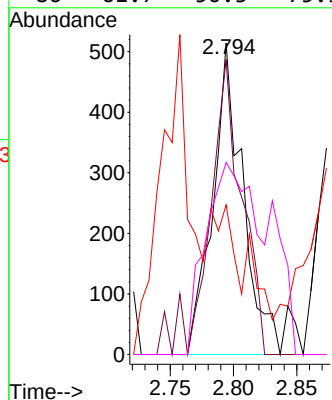
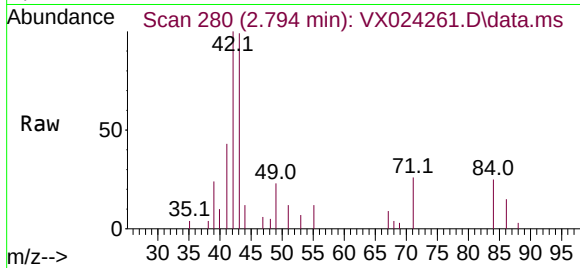


#20
Methylene Chloride
Concen: 0.563 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX024261.D
Acq: 15 Sep 2021 15:26

Instrument :
MSVOA_X
ClientSampled :
33127

Tgt Ion: 84 Resp: 848

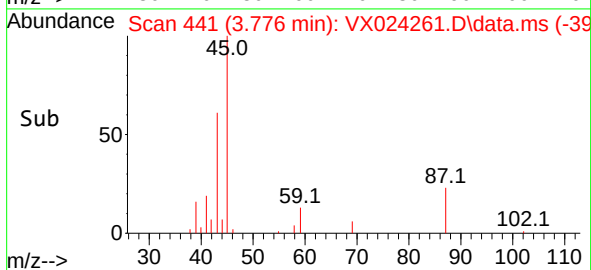
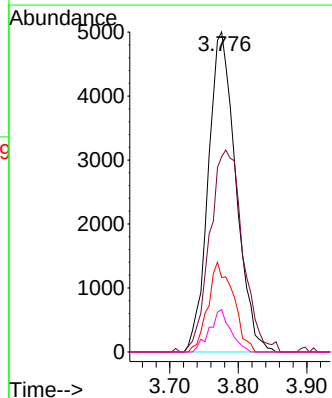
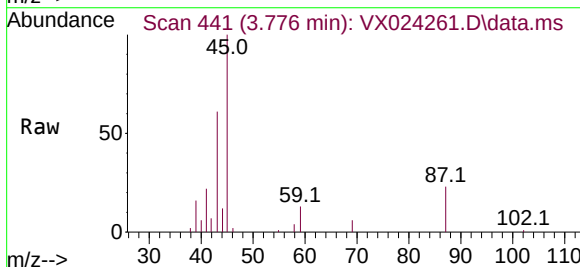
Ion	Ratio	Lower	Upper
84	100		
49	94.7	88.6	132.8
51	31.9	27.0	40.6
86	61.7	50.3	75.5

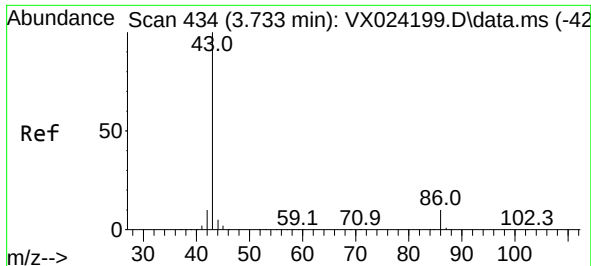


#22
Diisopropyl ether
Concen: 3.298 ug/l
RT: 3.776 min Scan# 441
Delta R.T. -0.000 min
Lab File: VX024261.D
Acq: 15 Sep 2021 15:26

Tgt Ion: 45 Resp: 14000

Ion	Ratio	Lower	Upper
45	100		
43	61.0	58.0	87.0
87	23.3	25.4	38.0#
59	13.2	10.2	15.2

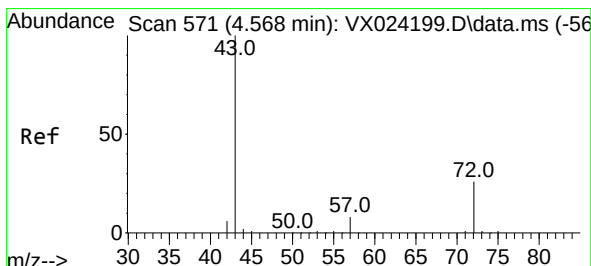
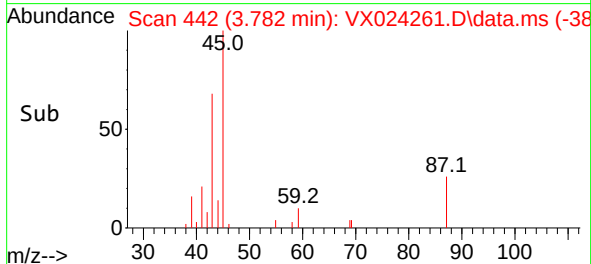
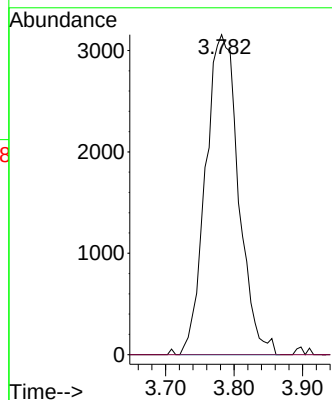
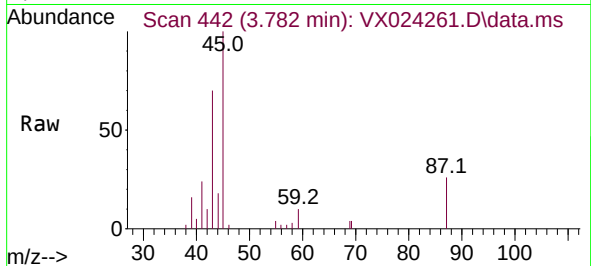




#23
 Vinyl Acetate
 Concen: 3.052 ug/l
 RT: 3.782 min Scan# 442
 Delta R.T. 0.049 min
 Lab File: VX024261.D
 Acq: 15 Sep 2021 15:26

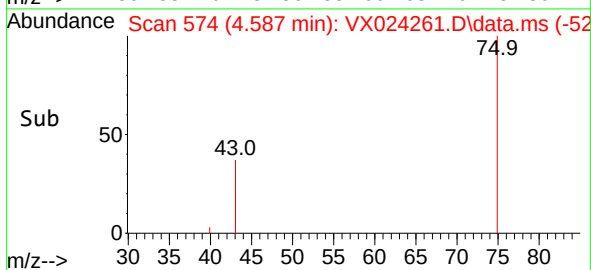
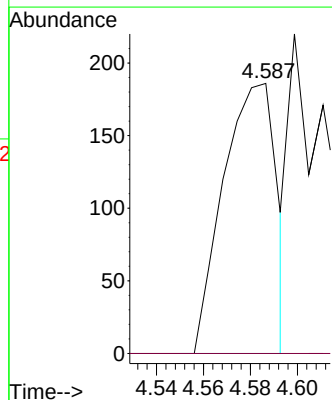
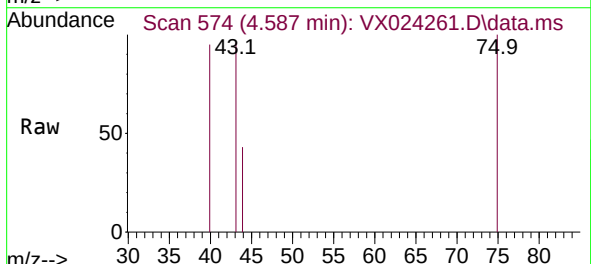
Instrument :
 MSVOA_X
 ClientSampleId :
 33127

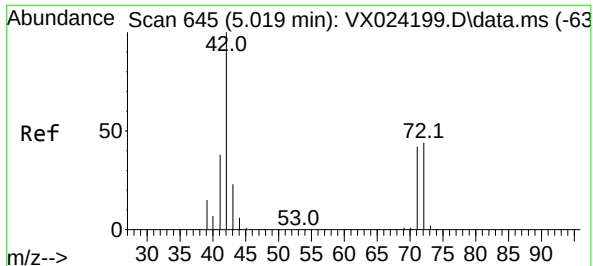
Tgt Ion: 43 Resp: 10521
 Ion Ratio Lower Upper
 43 100
 86 0.0 9.9 14.9#



#25
 2-Butanone
 Concen: 0.254 ug/l
 RT: 4.587 min Scan# 574
 Delta R.T. 0.019 min
 Lab File: VX024261.D
 Acq: 15 Sep 2021 15:26

Tgt Ion: 43 Resp: 294
 Ion Ratio Lower Upper
 43 100
 72 0.0 23.7 35.5#





#29

Tetrahydrofuran

Concen: 13.714 ug/l

RT: 5.032 min Scan# 647

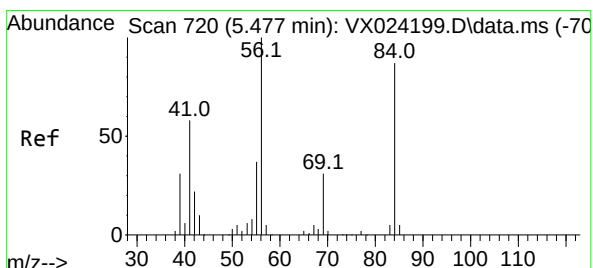
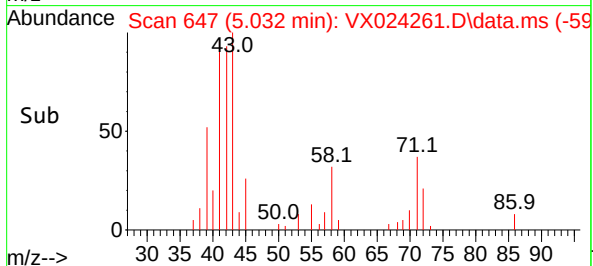
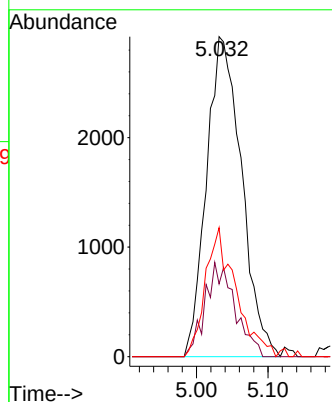
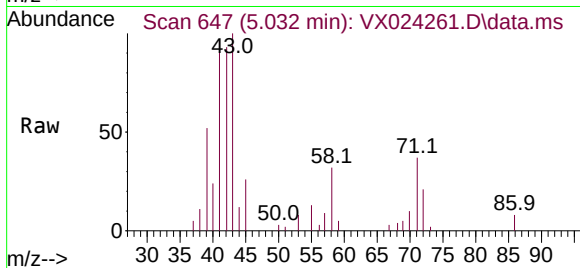
Delta R.T. 0.013 min

Lab File: VX024261.D

Acq: 15 Sep 2021 15:26

Instrument :
MSVOA_X
ClientSampled :
33127

Tgt Ion:	42	Resp:	9916
Ion Ratio	Lower	Upper	
42	100		
72	25.1	41.7	62.5#
71	35.0	38.4	57.6#



#31

Cyclohexane

Concen: 4.701 ug/l

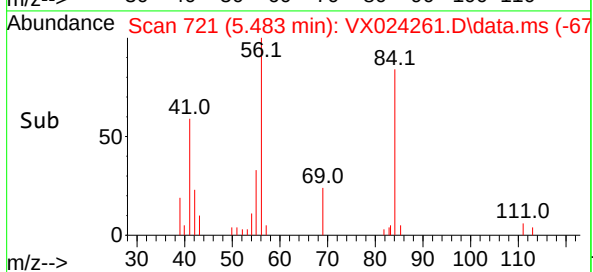
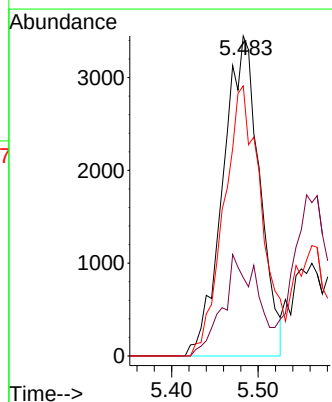
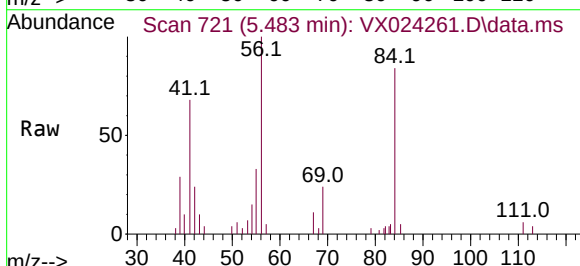
RT: 5.483 min Scan# 721

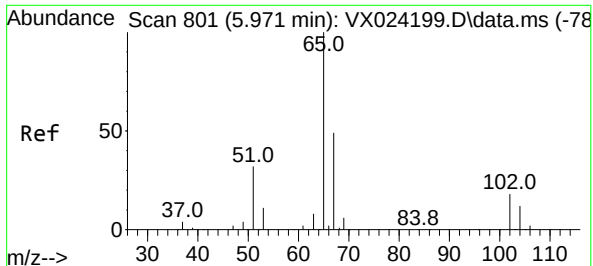
Delta R.T. 0.006 min

Lab File: VX024261.D

Acq: 15 Sep 2021 15:26

Tgt Ion:	56	Resp:	10114
Ion Ratio	Lower	Upper	
56	100		
69	24.5	25.3	37.9#
84	84.4	71.4	107.0



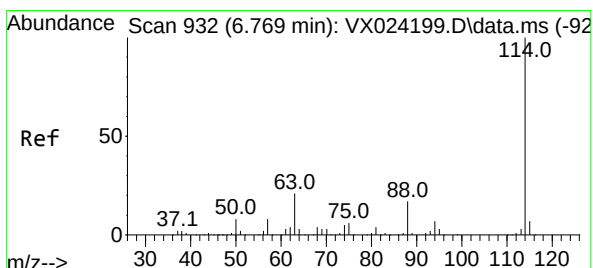
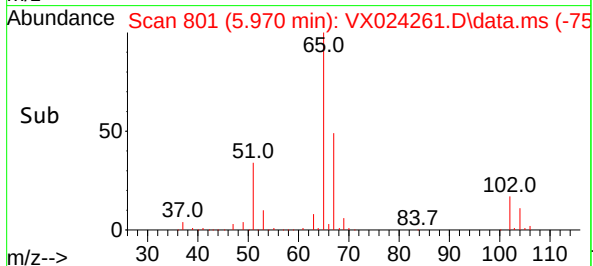
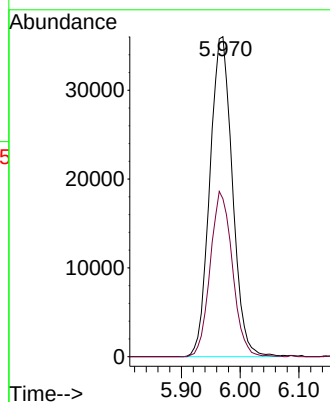
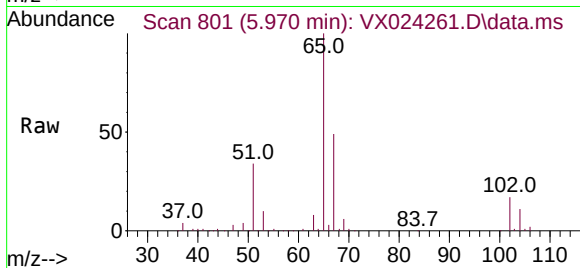


#33

1,2-Dichloroethane-d4
Concen: 52.305 ug/l
RT: 5.970 min Scan# 801
Delta R.T. -0.001 min
Lab File: VX024261.D
Acq: 15 Sep 2021 15:26

Instrument :
MSVOA_X
ClientSampleId :
33127

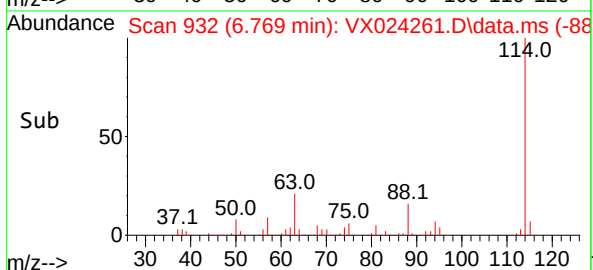
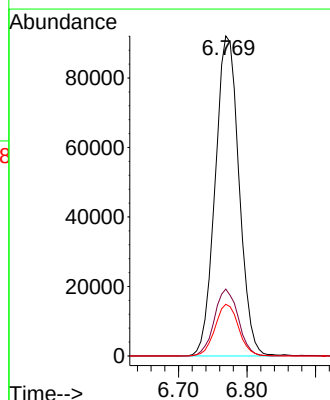
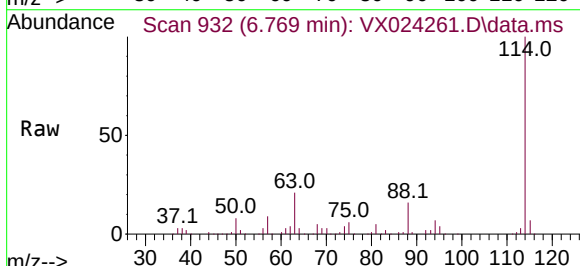
Tgt Ion: 65 Resp: 96213
Ion Ratio Lower Upper
65 100
67 50.8 0.0 105.4

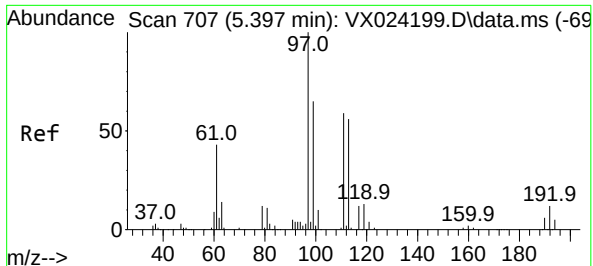


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024261.D
Acq: 15 Sep 2021 15:26

Tgt Ion: 114 Resp: 221985
Ion Ratio Lower Upper
114 100
63 20.9 0.0 40.8
88 16.2 0.0 32.8

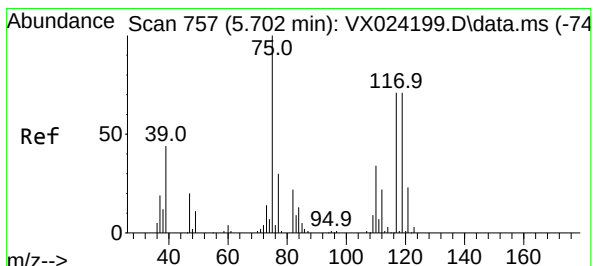
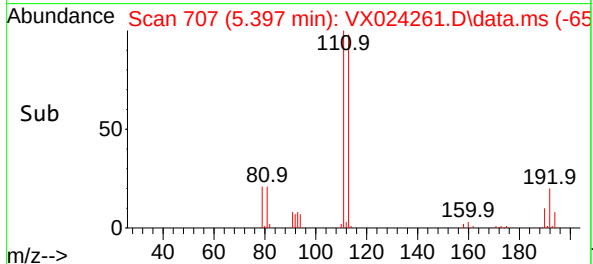
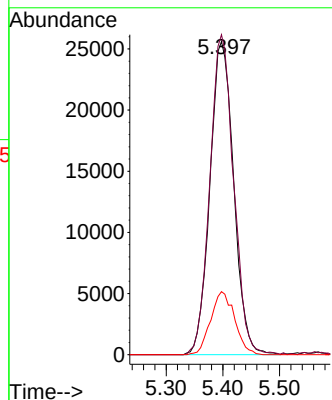
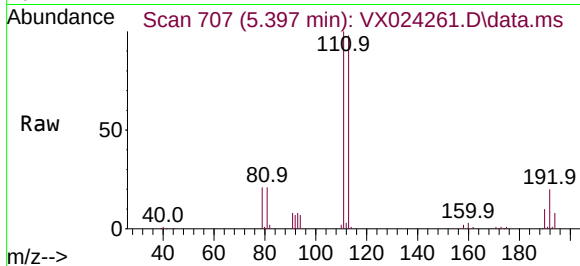




#35
Dibromofluoromethane
Concen: 50.052 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024261.D
Acq: 15 Sep 2021 15:26

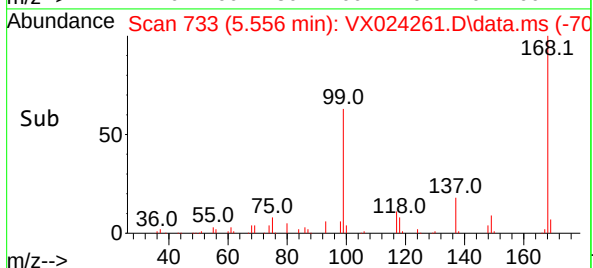
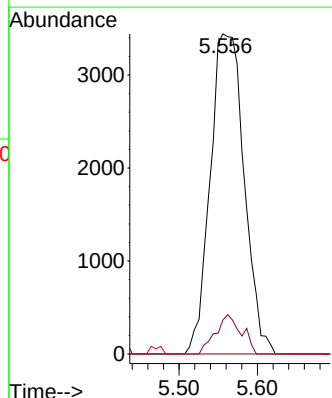
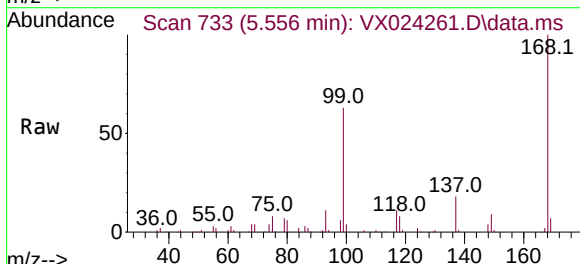
Instrument :
MSVOA_X
ClientSampleId :
33127

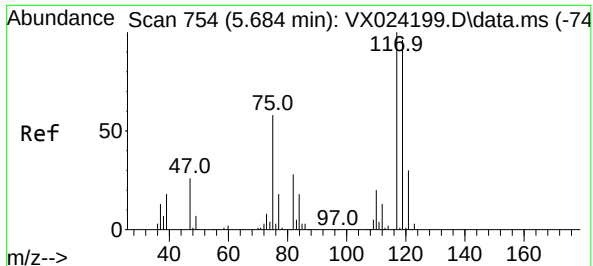
Tgt Ion:	113	Resp:	74514
Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.9	122.9
192	20.3	16.7	25.1



#36
1,1-Dichloropropene
Concen: 5.077 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.146 min
Lab File: VX024261.D
Acq: 15 Sep 2021 15:26

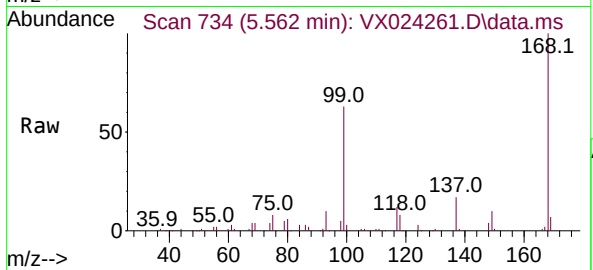
Tgt Ion:	75	Resp:	10361
Ion	Ratio	Lower	Upper
75	100		
110	9.4	18.1	54.4#
77	0.0	25.3	37.9#



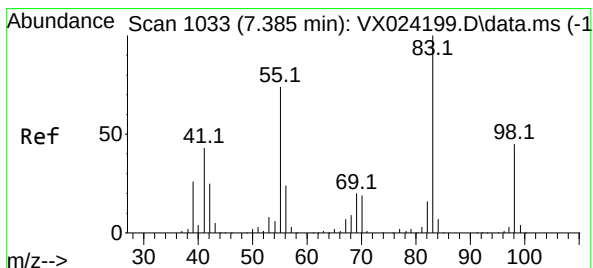
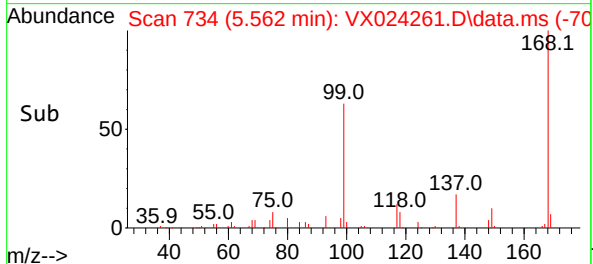
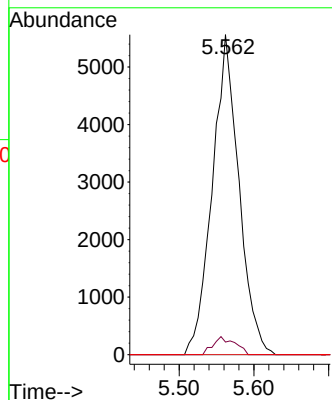


#38
Carbon Tetrachloride
Concen: 5.997 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.122 min
Lab File: VX024261.D
Acq: 15 Sep 2021 15:26

Instrument :
MSVOA_X
ClientSampleId :
33127

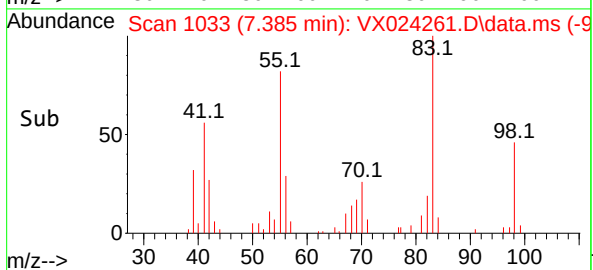
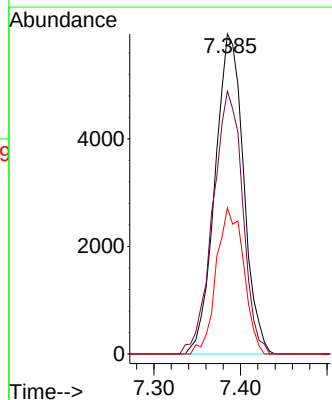
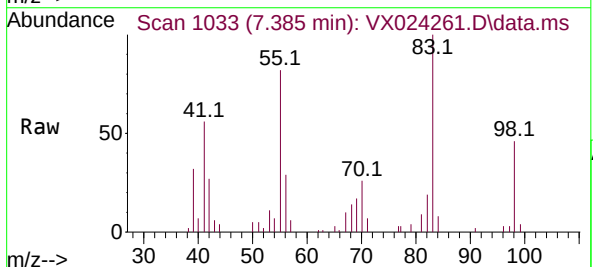


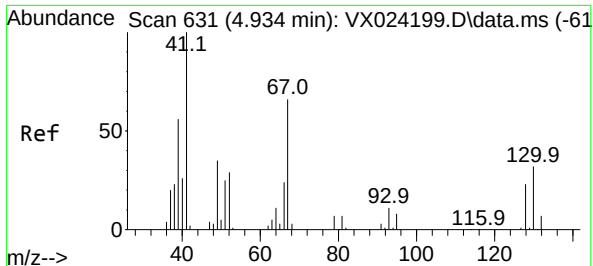
Tgt Ion:117 Resp: 13776
Ion Ratio Lower Upper
117 100
119 3.9 76.2 114.2#
121 0.0 24.8 37.2#



#39
Methylcyclohexane
Concen: 5.591 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX024261.D
Acq: 15 Sep 2021 15:26

Tgt Ion: 83 Resp: 13623
Ion Ratio Lower Upper
83 100
55 82.1 58.9 88.3
98 45.7 38.1 57.1

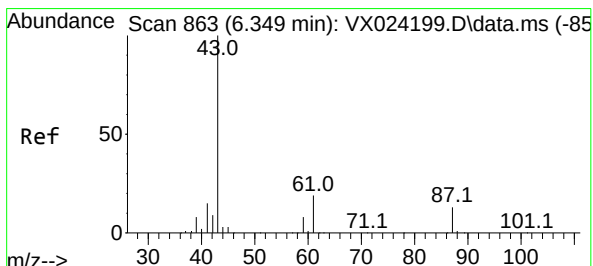
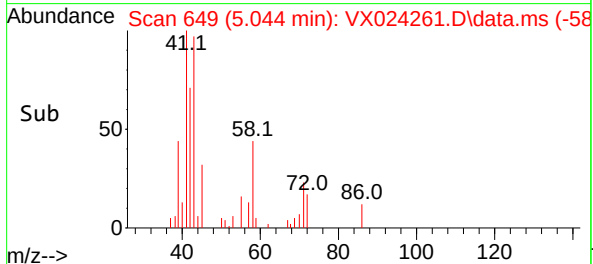
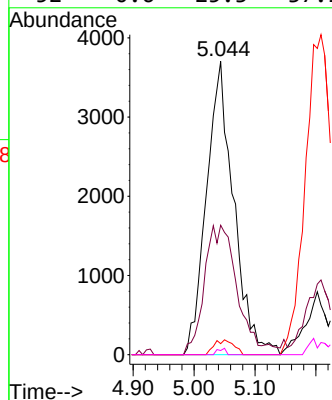
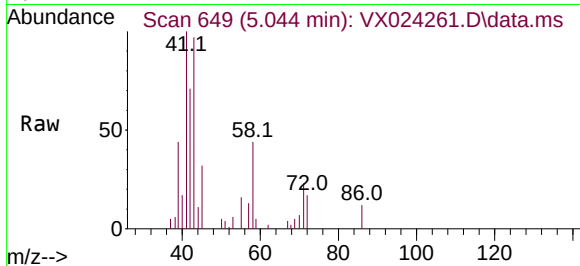




#41
Methacrylonitrile
Concen: 9.039 ug/l
RT: 5.044 min Scan# 649
Delta R.T. 0.110 min
Lab File: VX024261.D
Acq: 15 Sep 2021 15:26

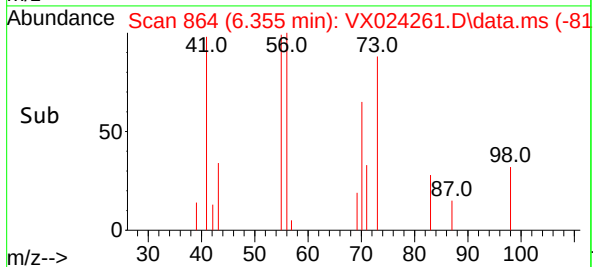
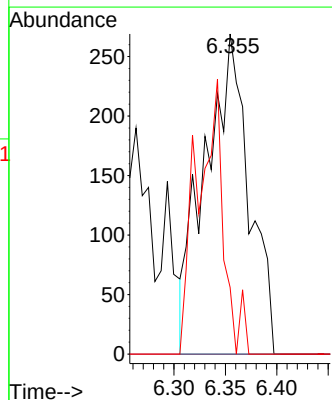
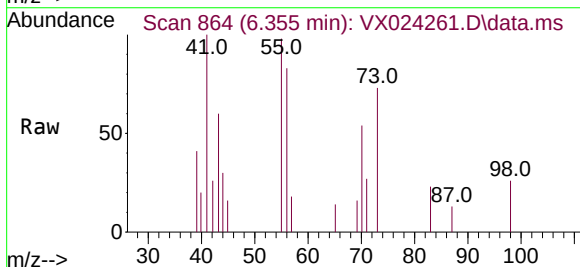
Instrument :
MSVOA_X
ClientSampled :
33127

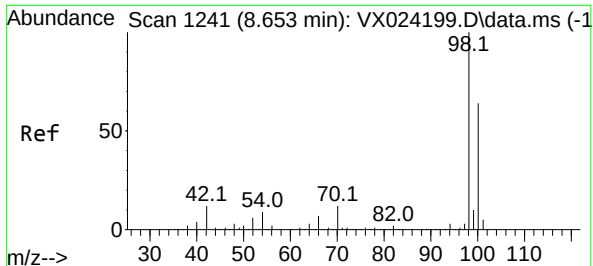
Tgt Ion:	41	Resp:	11464
Ion	Ratio	Lower	Upper
41	100		
39	22.9	42.5	63.7#
67	3.6	65.0	97.6#
52	0.6	25.3	37.9#



#43
Isopropyl Acetate
Concen: 0.211 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.006 min
Lab File: VX024261.D
Acq: 15 Sep 2021 15:26

Tgt Ion:	43	Resp:	799
Ion	Ratio	Lower	Upper
43	100		
61	0.0	18.2	27.4#
87	51.1	12.5	18.7#





#50

Toluene-d8

Concen: 50.001 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX024261.D

Acq: 15 Sep 2021 15:26

Tgt Ion: 98 Resp: 271172

Ion Ratio Lower Upper

98 100

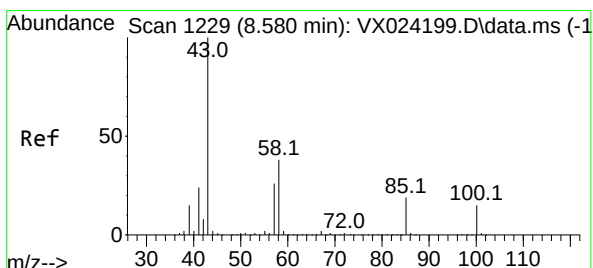
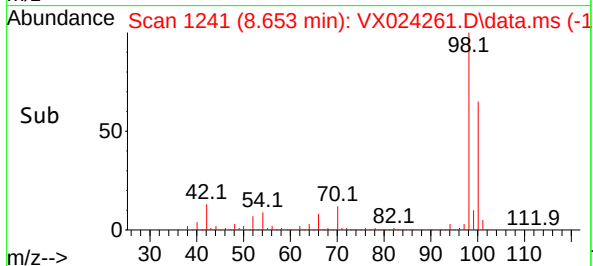
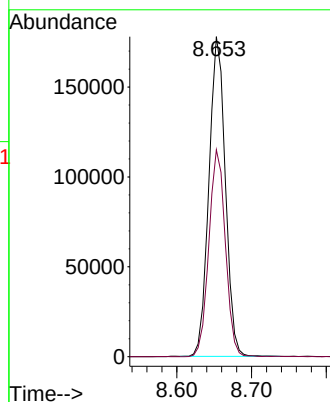
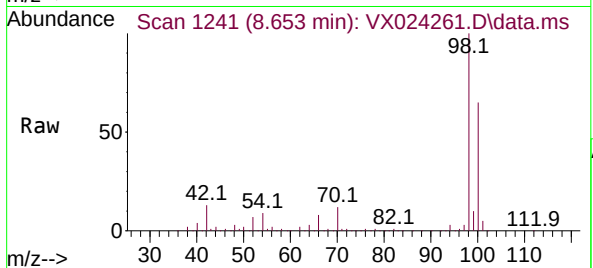
100 64.9 51.9 77.9

Instrument :

MSVOA_X

ClientSampleId :

33127



#51

4-Methyl-2-Pentanone

Concen: 0.680 ug/l

RT: 8.580 min Scan# 1229

Delta R.T. -0.000 min

Lab File: VX024261.D

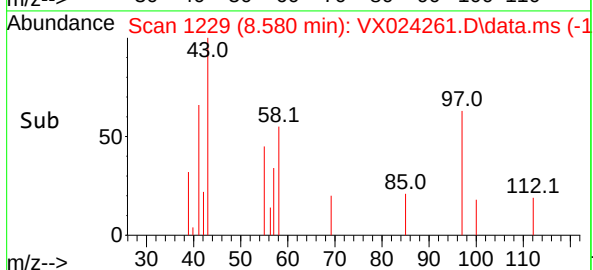
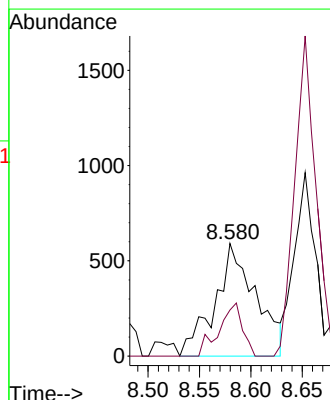
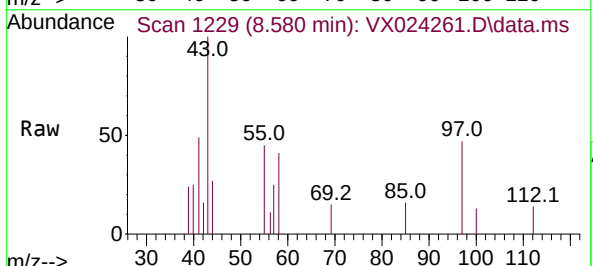
Acq: 15 Sep 2021 15:26

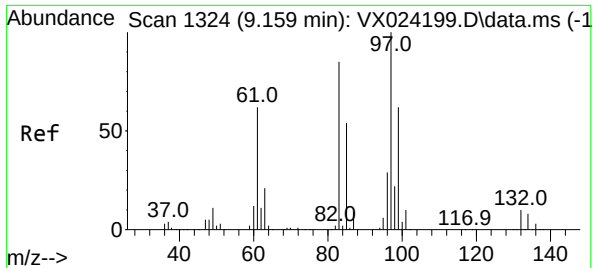
Tgt Ion: 43 Resp: 1641

Ion Ratio Lower Upper

43 100

58 26.8 35.4 53.0#

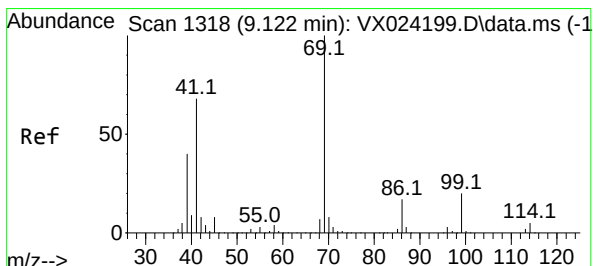
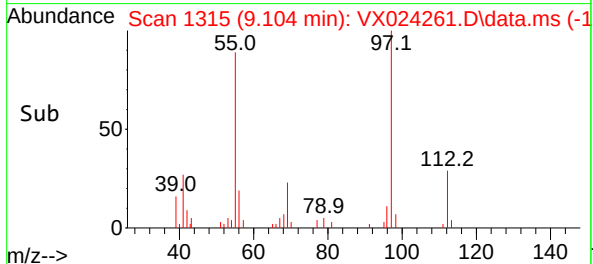
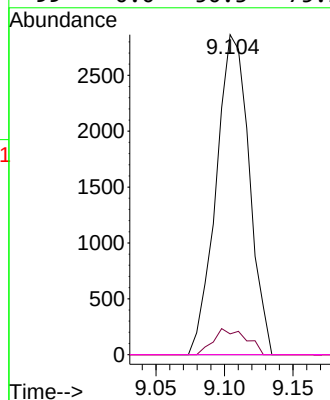
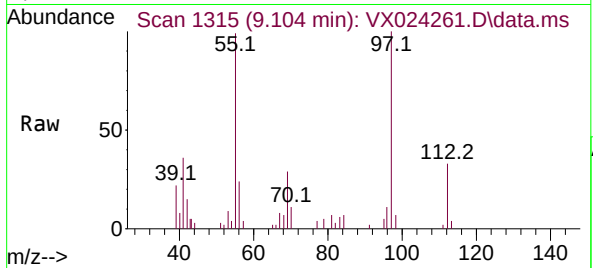




#55
1,1,2-Trichloroethane
Concen: 2.943 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.055 min
Lab File: VX024261.D
Acq: 15 Sep 2021 15:26

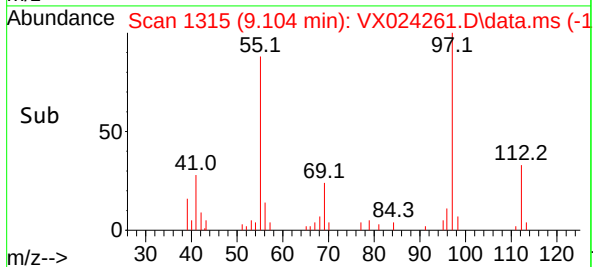
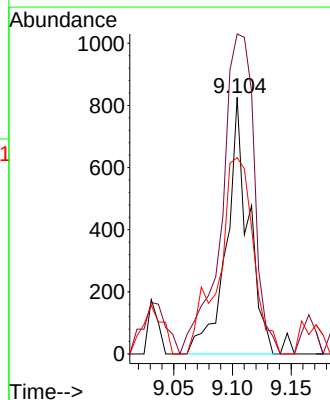
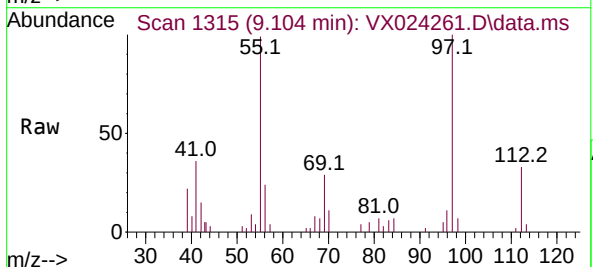
Instrument :
MSVOA_X
ClientSampled :
33127

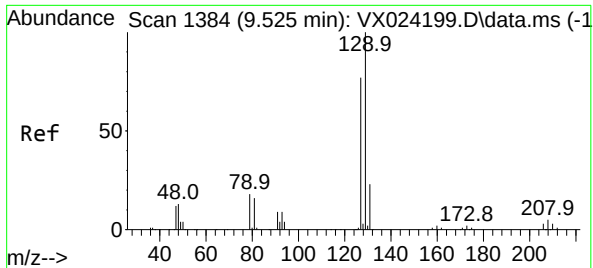
Tgt Ion:	97	Resp:	4808
Ion	Ratio	Lower	Upper
97	100		
83	6.5	69.3	103.9#
85	0.0	44.3	66.5#
99	0.0	50.3	75.5#



#56
Ethyl methacrylate
Concen: 1.747 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.018 min
Lab File: VX024261.D
Acq: 15 Sep 2021 15:26

Tgt Ion:	69	Resp:	1078
Ion	Ratio	Lower	Upper
69	100		
41	184.2	46.8	70.2#
39	119.6	24.7	37.1#

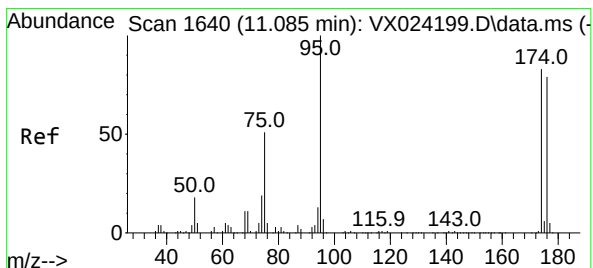
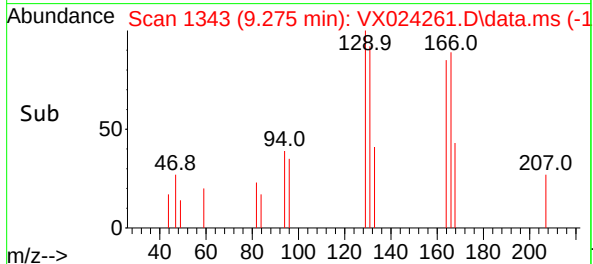
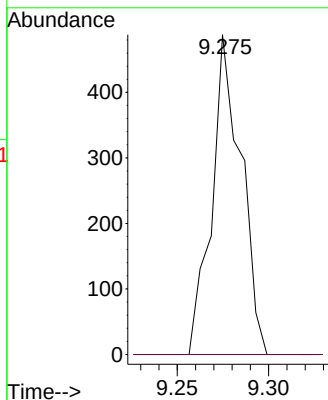
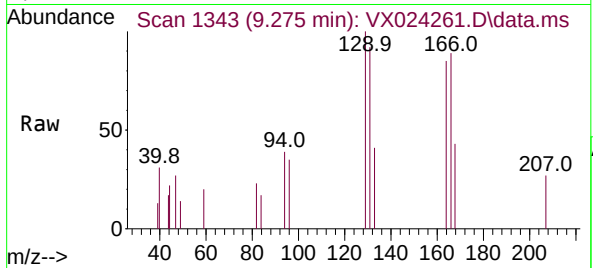




#60
Dibromochloromethane
Concen: 2.010 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.250 min
Lab File: VX024261.D
Acq: 15 Sep 2021 15:26

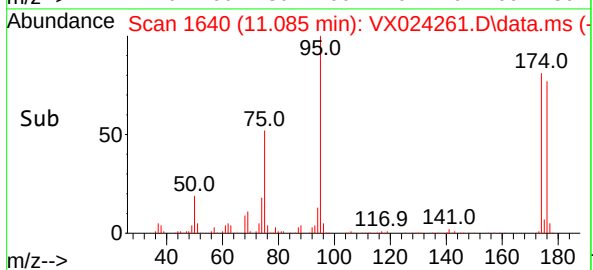
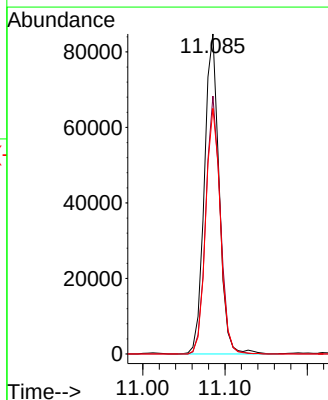
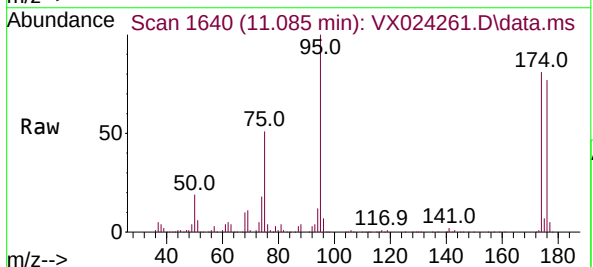
Instrument :
MSVOA_X
ClientSampled :
33127

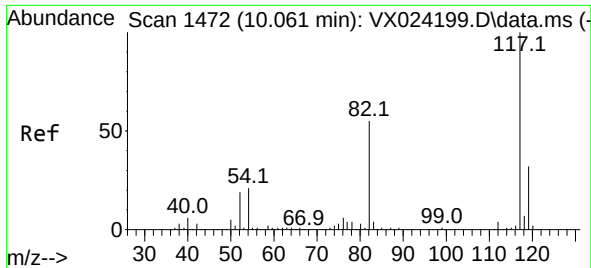
Tgt Ion:129 Resp: 544
Ion Ratio Lower Upper
129 100
127 0.0 38.4 115.2#



#62
4-Bromofluorobenzene
Concen: 50.186 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024261.D
Acq: 15 Sep 2021 15:26

Tgt Ion: 95 Resp: 105922
Ion Ratio Lower Upper
95 100
174 78.7 0.0 154.6
176 76.3 0.0 155.8

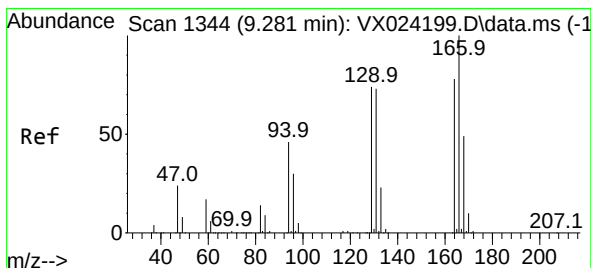
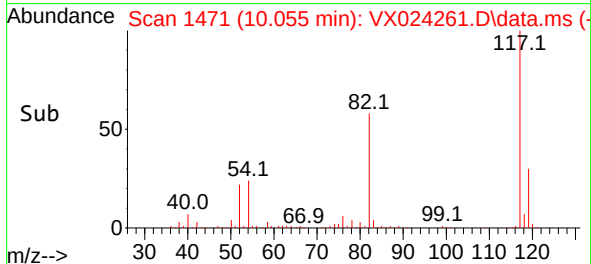
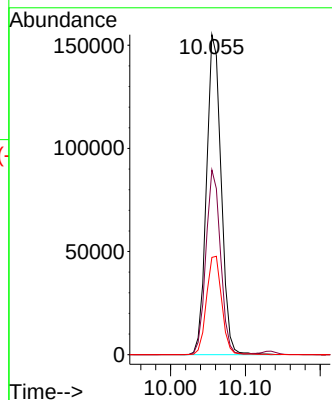
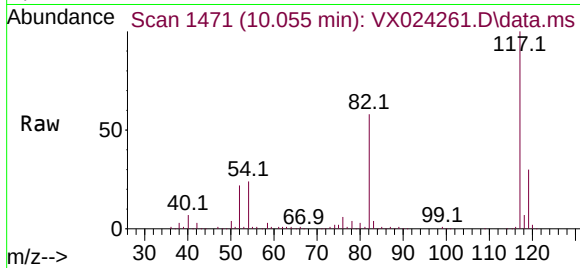




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024261.D
Acq: 15 Sep 2021 15:26

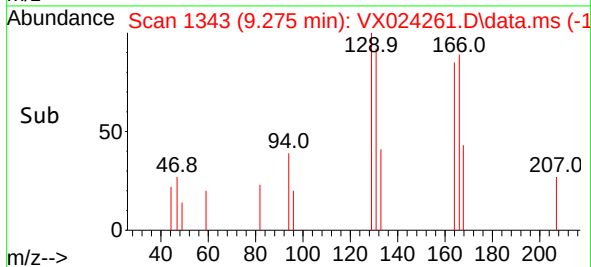
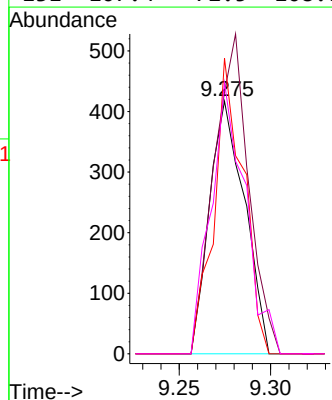
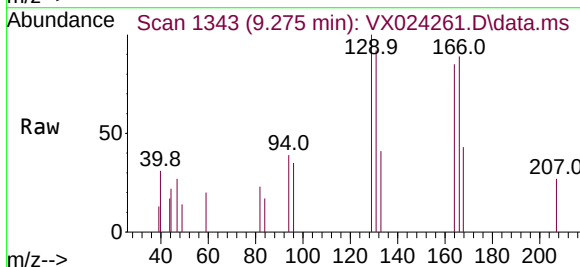
Instrument :
MSVOA_X
ClientSampled :
33127

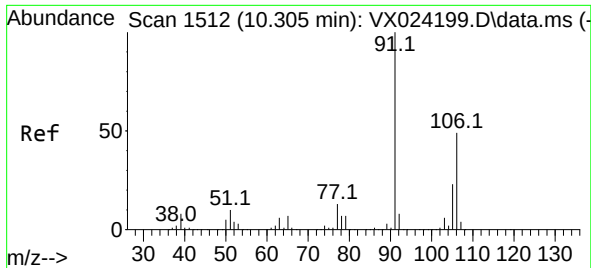
Tgt Ion:117 Resp: 210981
Ion Ratio Lower Upper
117 100
82 57.7 47.4 71.2
119 30.4 26.6 39.8



#64
Tetrachloroethene
Concen: 0.341 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VX024261.D
Acq: 15 Sep 2021 15:26

Tgt Ion:164 Resp: 557
Ion Ratio Lower Upper
164 100
166 103.6 103.4 155.2
129 117.0 70.8 106.2#
131 107.4 72.5 108.7

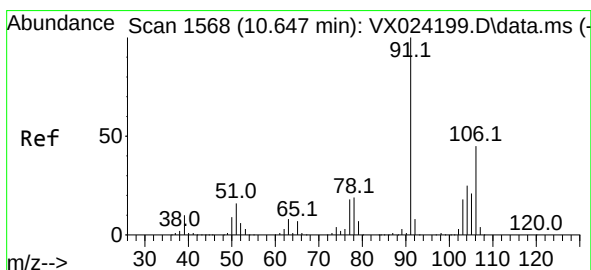
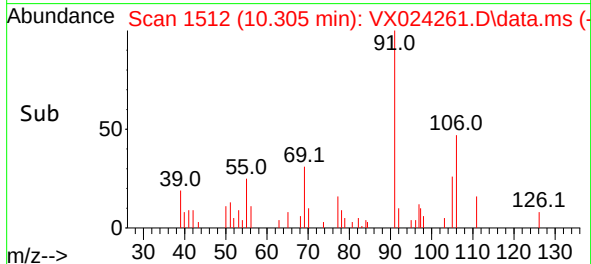
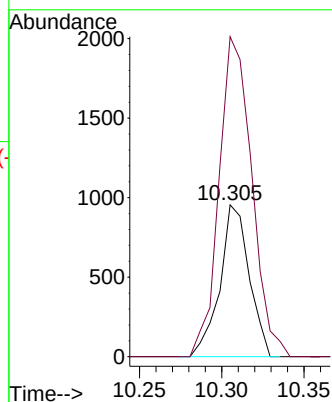
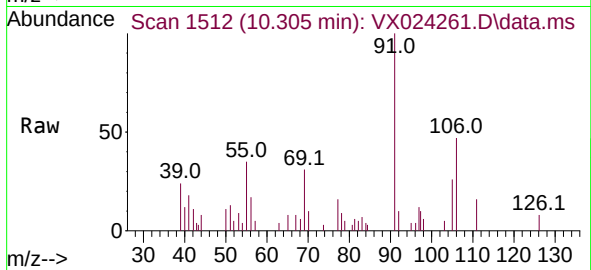




#68
m/p-Xylenes
Concen: 0.407 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX024261.D
Acq: 15 Sep 2021 15:26

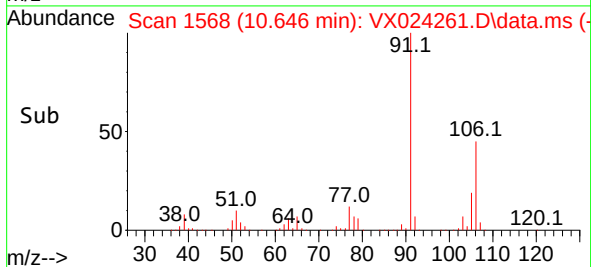
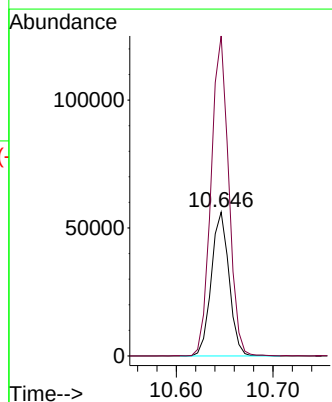
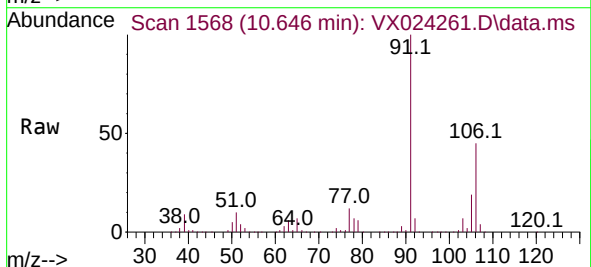
Instrument :
MSVOA_X
ClientSampleId :
33127

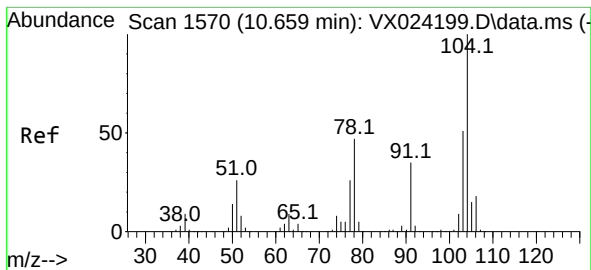
Tgt Ion:106 Resp: 1182
Ion Ratio Lower Upper
106 100
91 236.2 162.8 244.2



#69
o-Xylene
Concen: 24.700 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX024261.D
Acq: 15 Sep 2021 15:26

Tgt Ion:106 Resp: 71675
Ion Ratio Lower Upper
106 100
91 221.6 108.1 324.2





#70

Styrene

Concen: 0.796 ug/l

RT: 10.646 min Scan# 1568

Delta R.T. -0.013 min

Lab File: VX024261.D

Acq: 15 Sep 2021 15:26

Instrument :

MSVOA_X

ClientSampleId :

33127

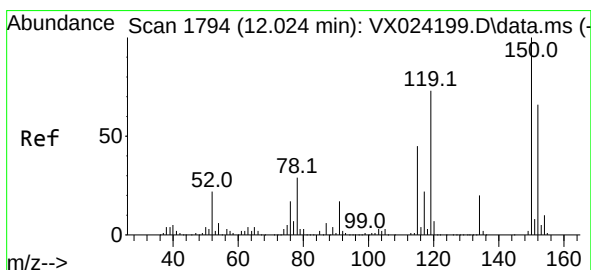
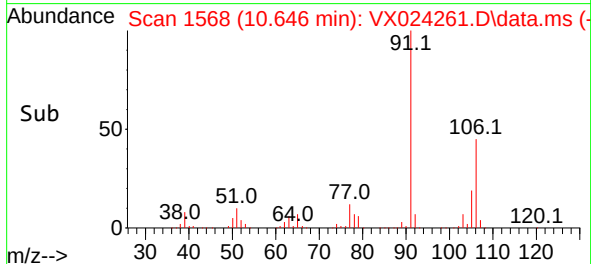
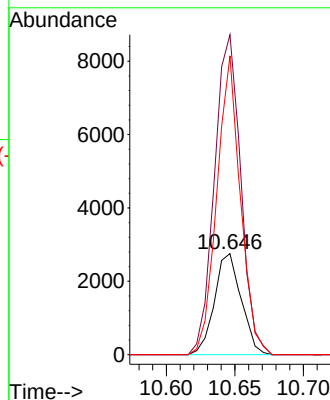
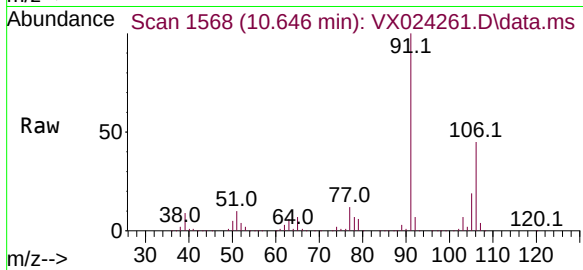
Tgt Ion:104 Resp: 3746

Ion Ratio Lower Upper

104 100

78 309.9 40.0 60.0#

103 260.0 43.4 65.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX024261.D

Acq: 15 Sep 2021 15:26

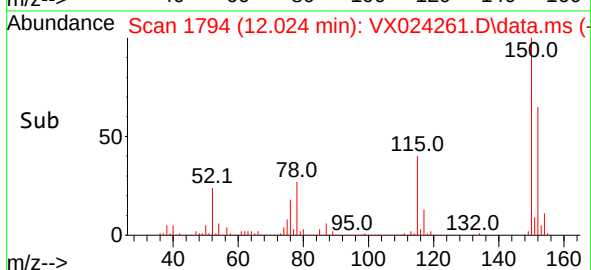
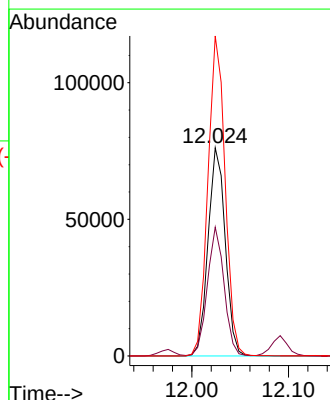
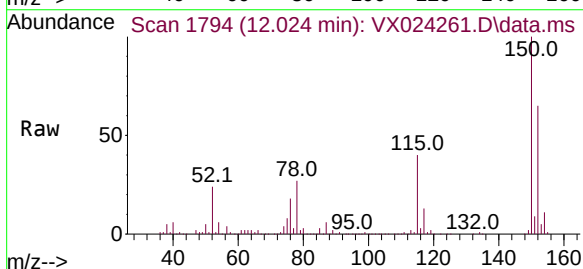
Tgt Ion:152 Resp: 94278

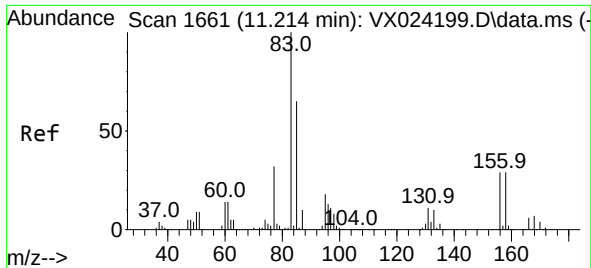
Ion Ratio Lower Upper

152 100

115 60.3 41.1 123.3

150 153.5 0.0 349.0

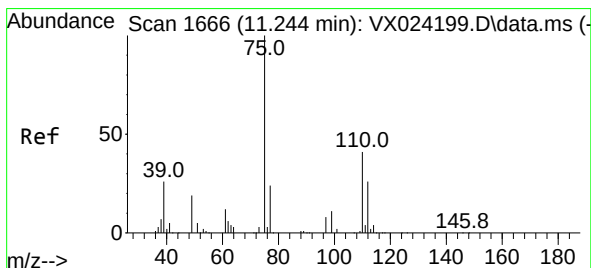
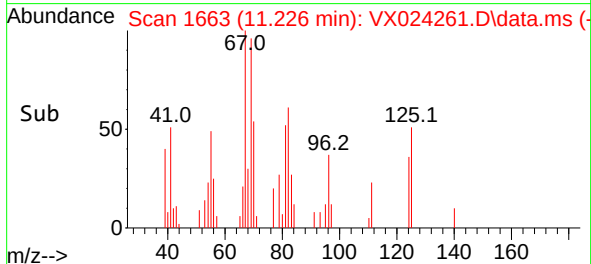
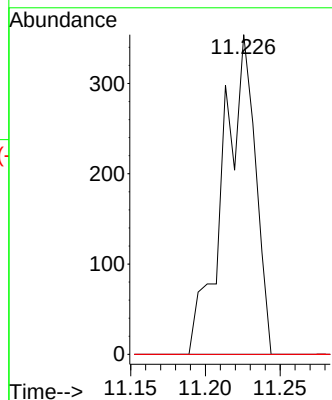
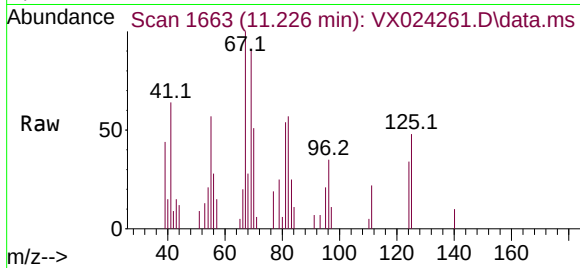




#75
1,1,2,2-Tetrachloroethane
Concen: 0.233 ug/l
RT: 11.226 min Scan# 1663
Delta R.T. 0.012 min
Lab File: VX024261.D
Acq: 15 Sep 2021 15:26

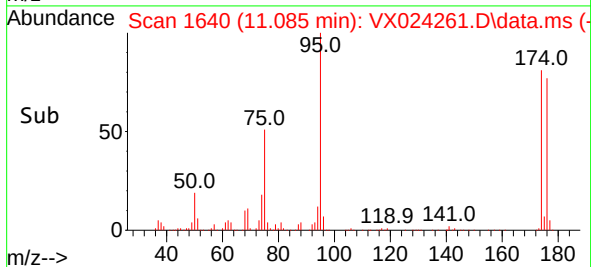
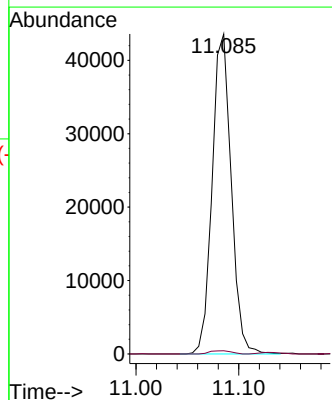
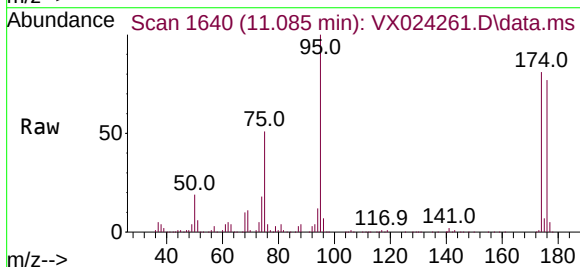
Instrument :
MSVOA_X
ClientSampled :
33127

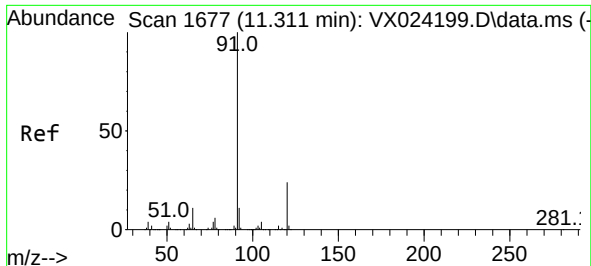
Tgt Ion: 83 Resp: 530
Ion Ratio Lower Upper
83 100
131 0.0 5.1 15.2#
85 0.0 31.8 95.4#



#76
1,2,3-Trichloropropane
Concen: 25.828 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX024261.D
Acq: 15 Sep 2021 15:26

Tgt Ion: 75 Resp: 55990
Ion Ratio Lower Upper
75 100
77 1.1 19.1 57.5#

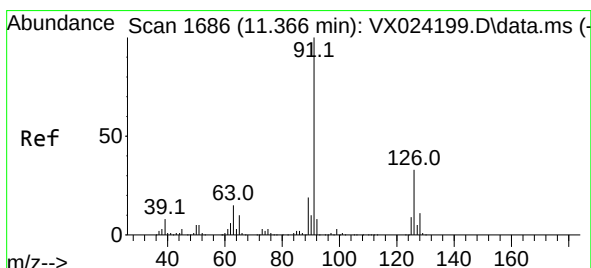
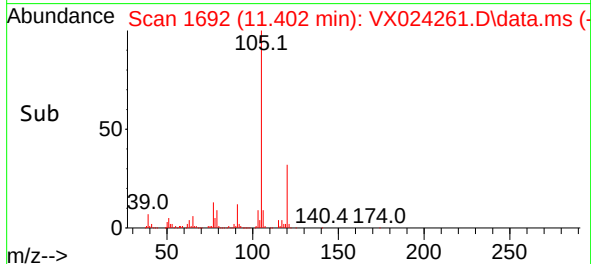
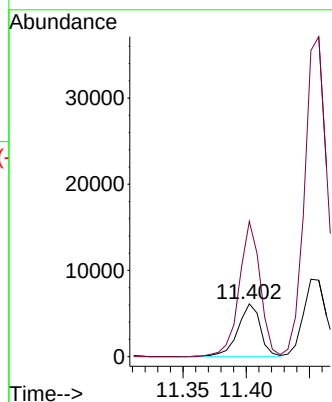
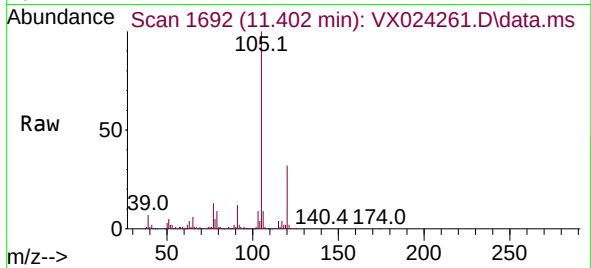




#78
n-propylbenzene
Concen: 0.961 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.091 min
Lab File: VX024261.D
Acq: 15 Sep 2021 15:26

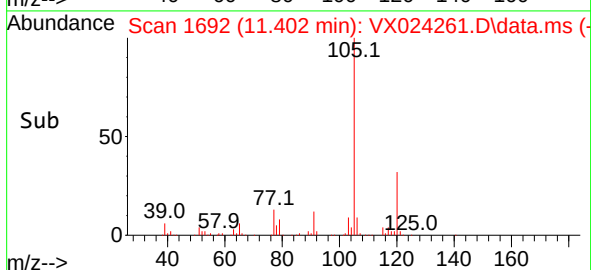
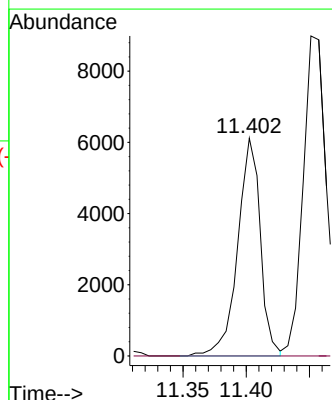
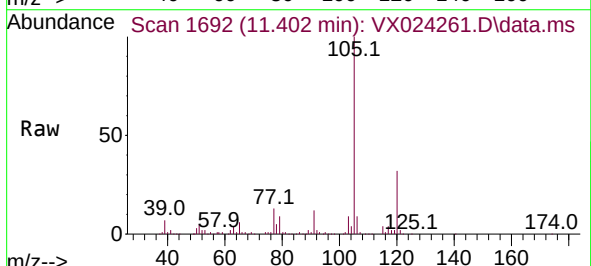
Instrument :
MSVOA_X
ClientSampled :
33127

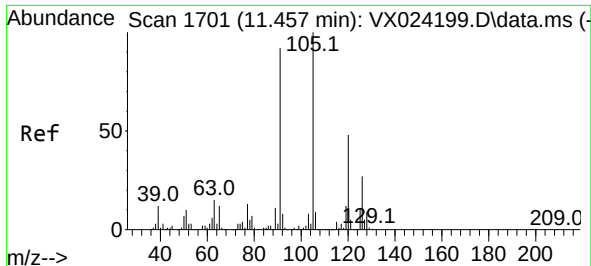
Tgt Ion: 91 Resp: 7624
Ion Ratio Lower Upper
91 100
120 239.0 11.5 34.5#



#79
2-Chlorotoluene
Concen: 1.548 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.036 min
Lab File: VX024261.D
Acq: 15 Sep 2021 15:26

Tgt Ion: 91 Resp: 7624
Ion Ratio Lower Upper
91 100
126 0.0 16.6 49.8#

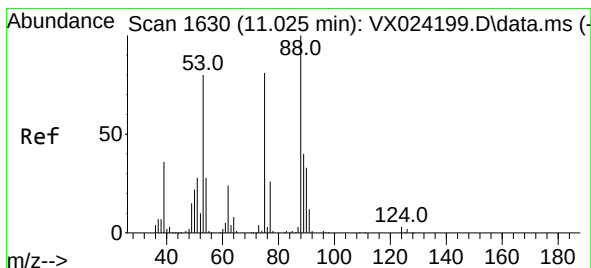
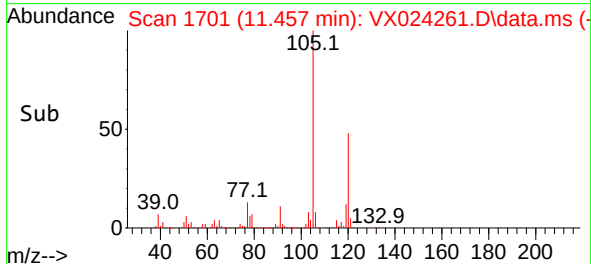
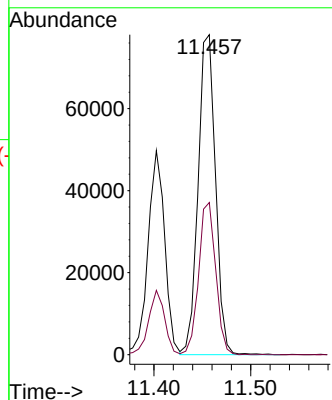
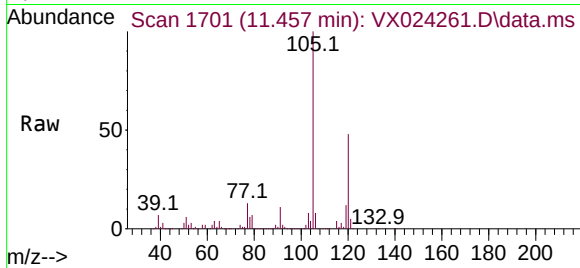




#80
1,3,5-Trimethylbenzene
Concen: 16.518 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024261.D
Acq: 15 Sep 2021 15:26

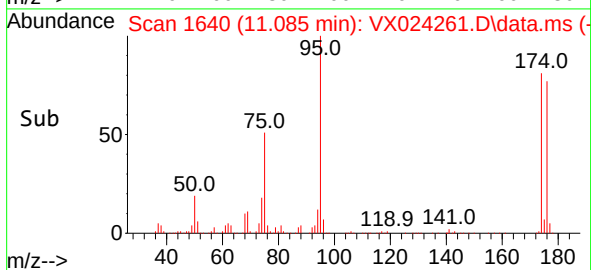
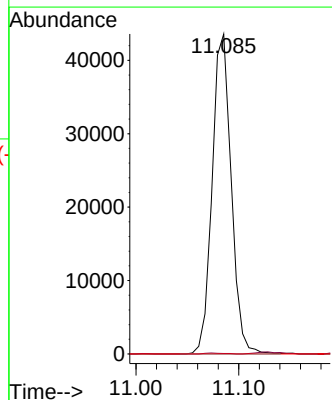
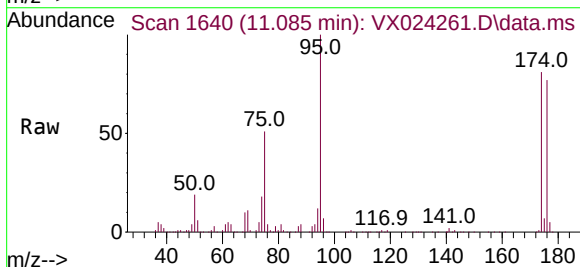
Instrument :
MSVOA_X
ClientSampled :
33127

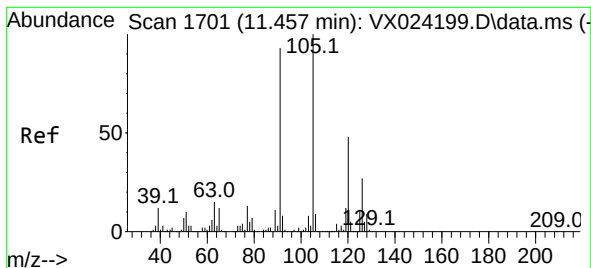
Tgt Ion:105 Resp: 97749
Ion Ratio Lower Upper
105 100
120 46.8 23.8 71.5



#81
trans-1,4-Dichloro-2-butene
Concen: 75.959 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.060 min
Lab File: VX024261.D
Acq: 15 Sep 2021 15:26

Tgt Ion: 75 Resp: 55990
Ion Ratio Lower Upper
75 100
53 0.3 74.5 111.7#
89 0.0 37.9 56.9#

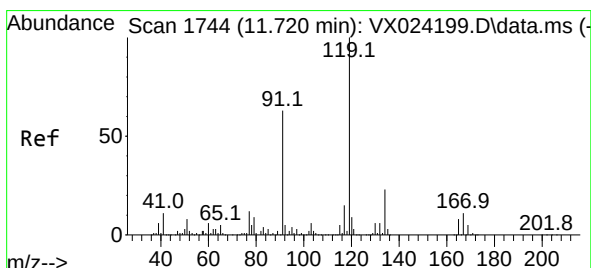
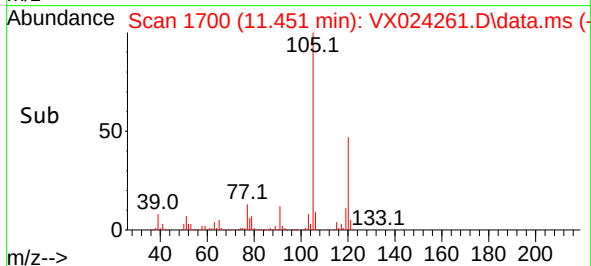
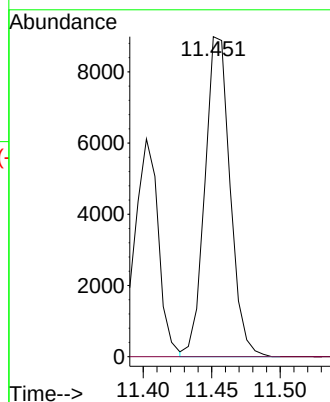
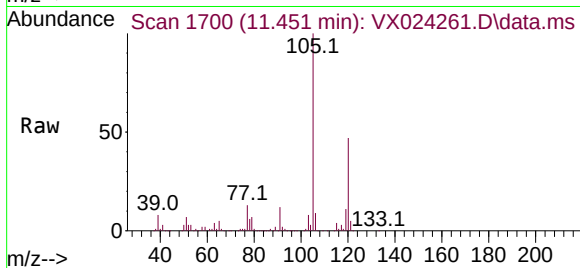




#82
4-Chlorotoluene
Concen: 2.053 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX024261.D
Acq: 15 Sep 2021 15:26

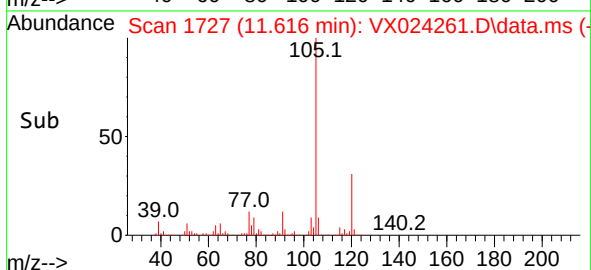
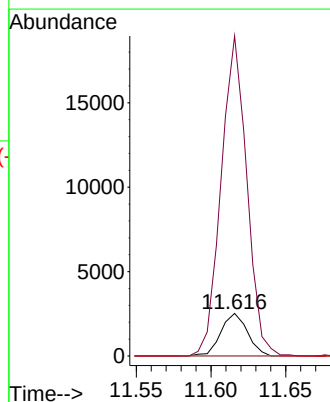
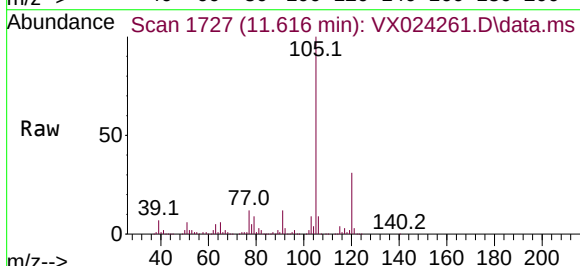
Instrument :
MSVOA_X
ClientSampleId :
33127

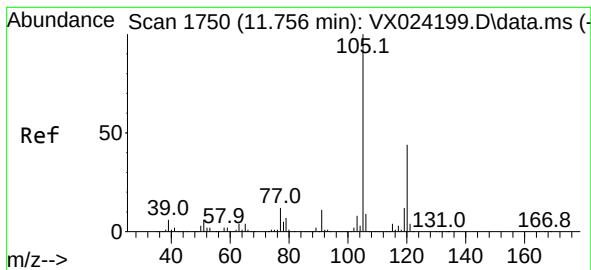
Tgt Ion: 91 Resp: 11505
Ion Ratio Lower Upper
91 100
126 0.0 14.9 44.5#



#83
tert-Butylbenzene
Concen: 0.546 ug/l
RT: 11.616 min Scan# 1727
Delta R.T. -0.104 min
Lab File: VX024261.D
Acq: 15 Sep 2021 15:26

Tgt Ion: 119 Resp: 3117
Ion Ratio Lower Upper
119 100
91 726.3 27.9 83.7#
134 0.0 11.3 33.9#





#84

1,2,4-Trimethylbenzene

Concen: 30.637 ug/l

RT: 11.616 min Scan# 1727

Delta R.T. -0.140 min

Lab File: VX024261.D

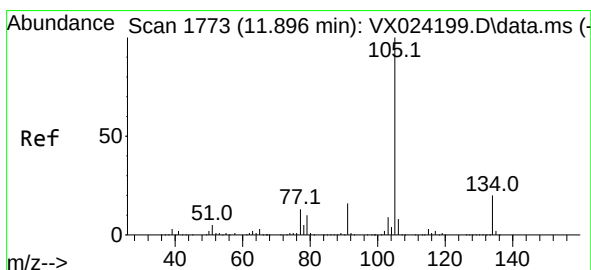
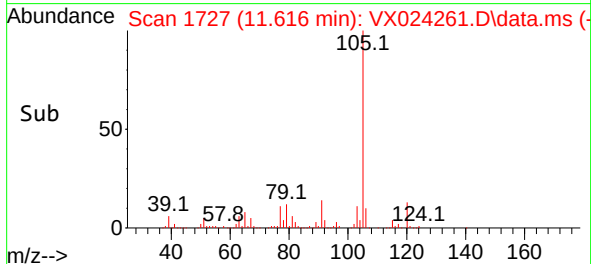
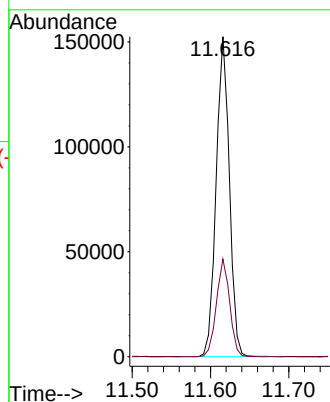
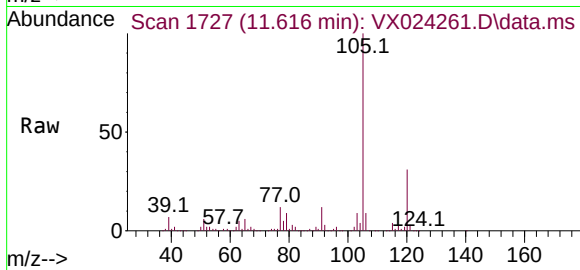
Acq: 15 Sep 2021 15:26

Tgt Ion:105 Resp: 178352

Ion Ratio Lower Upper

105 100

120 30.7 22.4 67.3



#85

sec-Butylbenzene

Concen: 28.507 ug/l

RT: 12.091 min Scan# 1805

Delta R.T. 0.195 min

Lab File: VX024261.D

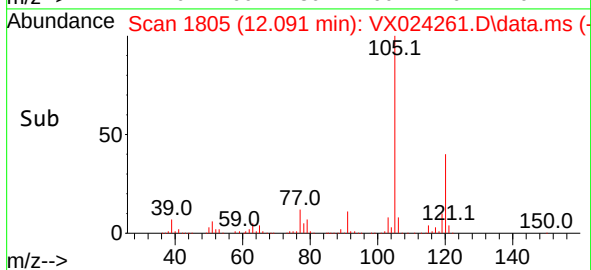
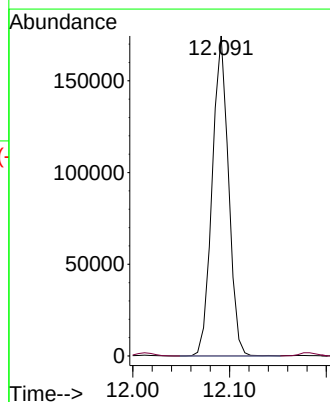
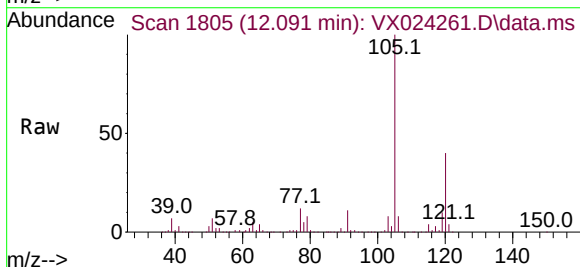
Acq: 15 Sep 2021 15:26

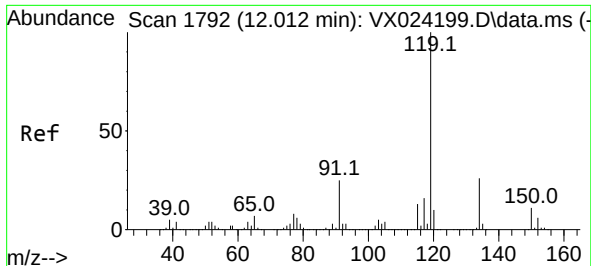
Tgt Ion:105 Resp: 204003

Ion Ratio Lower Upper

105 100

134 0.0 10.0 29.8#

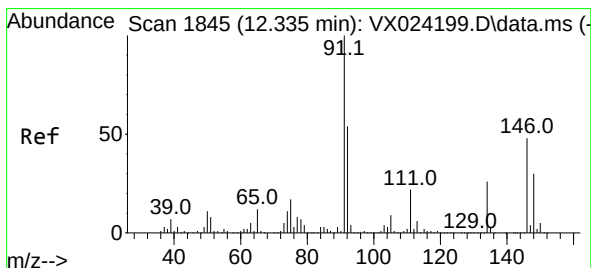
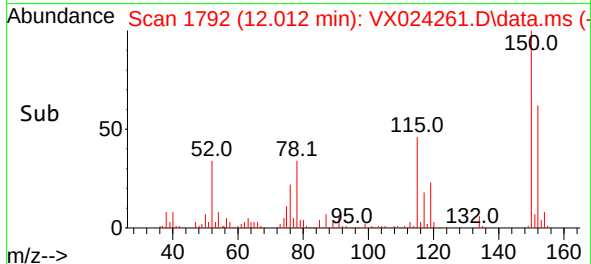
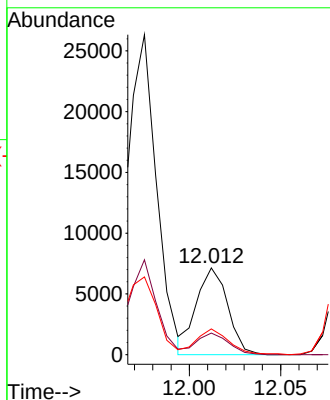
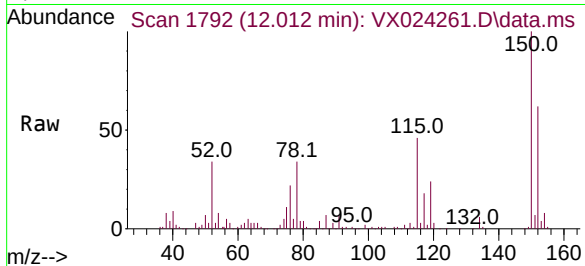




#86
p-Isopropyltoluene
Concen: 1.420 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX024261.D
Acq: 15 Sep 2021 15:26

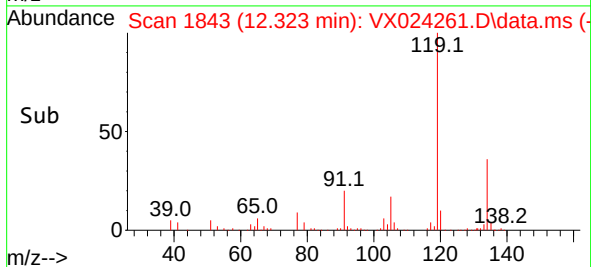
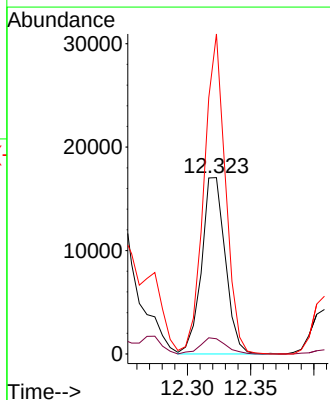
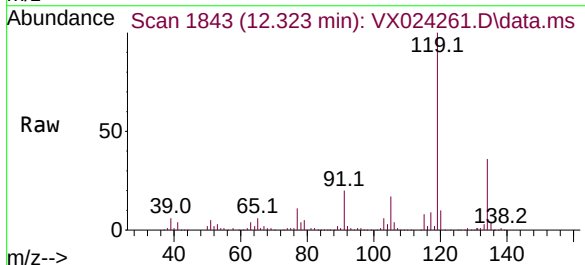
Instrument :
MSVOA_X
ClientSampleId :
33127

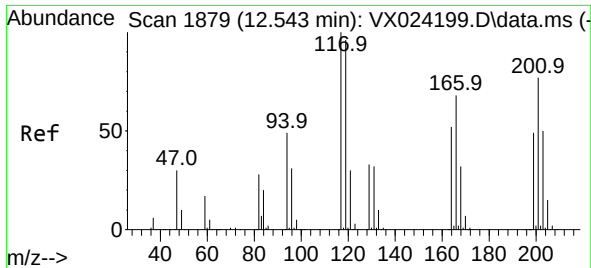
Tgt Ion:119 Resp: 8533
Ion Ratio Lower Upper
119 100
134 25.6 12.9 38.7
91 30.8 11.7 35.0



#89
n-Butylbenzene
Concen: 4.268 ug/l
RT: 12.323 min Scan# 1843
Delta R.T. -0.012 min
Lab File: VX024261.D
Acq: 15 Sep 2021 15:26

Tgt Ion: 91 Resp: 22186
Ion Ratio Lower Upper
91 100
92 10.0 27.4 82.0#
134 164.3 13.2 39.5#

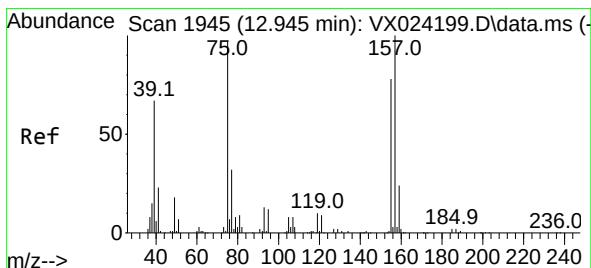
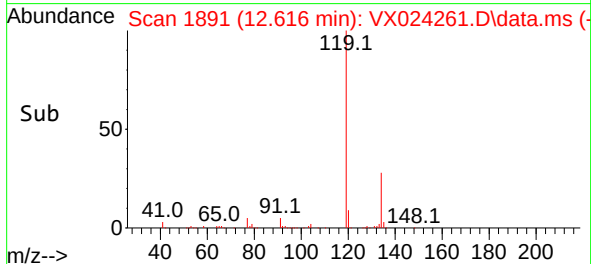
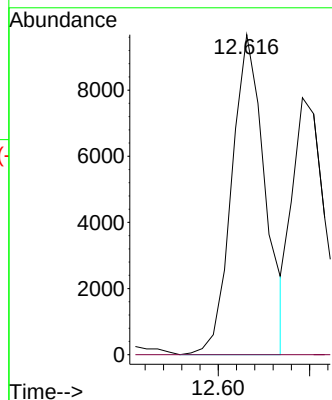
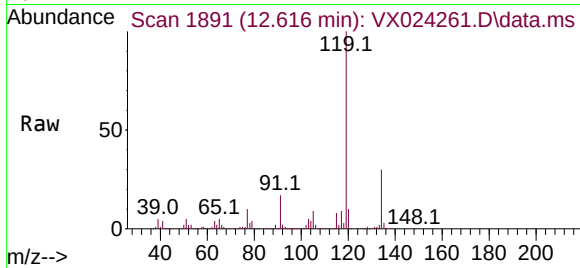




#90
Hexachloroethane
Concen: 12.674 ug/l
RT: 12.616 min Scan# 1891
Delta R.T. 0.073 min
Lab File: VX024261.D
Acq: 15 Sep 2021 15:26

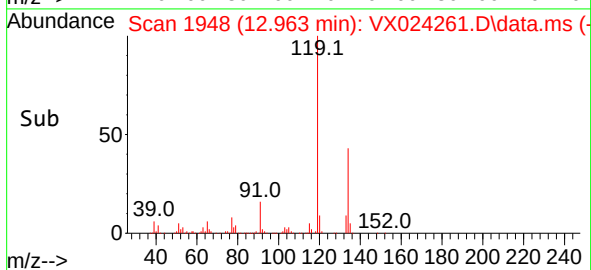
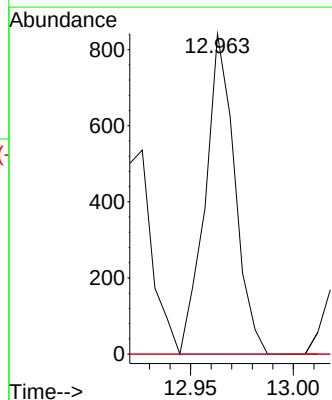
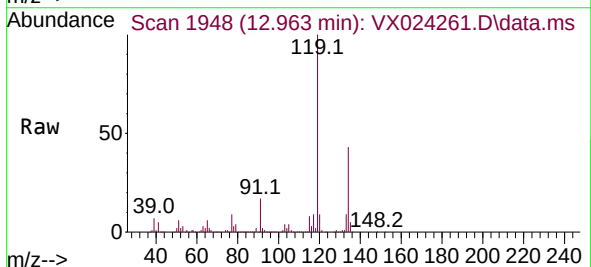
Instrument :
MSVOA_X
ClientSampled :
33127

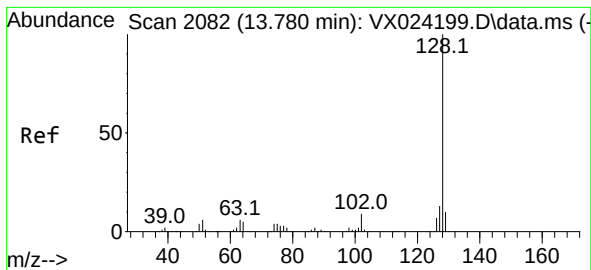
Tgt Ion:117 Resp: 12266
Ion Ratio Lower Upper
117 100
201 0.0 40.4 121.2#



#92
1,2-Dibromo-3-Chloropropane
Concen: 1.614 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.018 min
Lab File: VX024261.D
Acq: 15 Sep 2021 15:26

Tgt Ion: 75 Resp: 841
Ion Ratio Lower Upper
75 100
155 0.0 45.3 135.9#
157 0.0 57.7 173.1#





#95
Naphthalene
Concen: 2.992 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX024261.D
Acq: 15 Sep 2021 15:26

Instrument :
MSVOA_X
ClientSampleId :
33127

Tgt Ion:128 Resp: 11791
Ion Ratio Lower Upper
128 100
127 20.5 10.3 15.5#
129 16.7 8.8 13.2#

