

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082721\
 Data File : VX023997.D
 Acq On : 27 Aug 2021 17:07
 Operator : JC/MD
 Sample : M3561-14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VE3-1

Quant Time: Aug 28 04:58:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	138391	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	234850	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	219859	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	98532	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	99741	51.639	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 103.280%	
35) Dibromofluoromethane	5.397	113	78361	50.412	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.820%	
50) Toluene-d8	8.653	98	286833	48.483	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 96.960%	
62) 4-Bromofluorobenzene	11.085	95	106789	49.033	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 98.060%	

Target Compounds				Qvalue		
3) Chloromethane	1.295	50	608	0.379	ug/l #	80
5) Bromomethane	1.618	94	386	0.393	ug/l #	71
6) Chloroethane	1.660	64	634	2.681	ug/l #	55
11) Tert butyl alcohol	2.965	59	1499	3.838	ug/l #	73
13) Acrolein	2.081	56	70	0.301	ug/l #	14
16) Acetone	2.386	43	18664	21.611	ug/l	90
20) Methylene Chloride	2.806	84	434	0.263	ug/l #	66
25) 2-Butanone	4.581	43	7302	5.582	ug/l	96
29) Tetrahydrofuran	5.026	42	5464	6.449	ug/l	90
31) Cyclohexane	5.562	56	3299	1.329	ug/l #	14
36) 1,1-Dichloropropene	5.556	75	11009	5.062	ug/l #	49
37) Ethyl Acetate	4.581	43	7302	2.731	ug/l #	64
38) Carbon Tetrachloride	5.562	117	13841	6.103	ug/l #	16
40) Benzene	6.044	78	1631	0.254	ug/l #	86
41) Methacrylonitrile	5.032	41	3770	2.601	ug/l #	42
51) 4-Methyl-2-Pentanone	8.580	43	725	0.268	ug/l #	84
52) Toluene	8.720	92	2914	0.699	ug/l	98
59) 2-Hexanone	9.439	43	1174	0.565	ug/l	68
60) Dibromochloromethane	9.287	129	61	1.719	ug/l #	11
65) Chlorobenzene	10.080	112	19244	4.195	ug/l	96
67) Ethyl Benzene	10.195	91	3378	0.422	ug/l	91
68) m/p-Xylenes	10.305	106	2445	0.801	ug/l	100
69) o-Xylene	10.647	106	4905	1.636	ug/l	97
73) Isopropylbenzene	10.970	105	3935	0.524	ug/l	94
74) N-amyl acetate	10.896	43	6107	1.798	ug/l #	45
75) 1,1,2,2-Tetrachloroethane	11.226	83	995	0.404	ug/l #	49
76) 1,2,3-Trichloropropane	11.085	75	57071	24.830	ug/l #	39
78) n-propylbenzene	11.305	91	8346	0.971	ug/l	96
79) 2-Chlorotoluene	11.402	91	2348	0.452	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.457	105	21540	3.488	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.085	75	57071	73.038	ug/l #	12
82) 4-Chlorotoluene	11.457	91	2673	0.453	ug/l #	48
83) tert-Butylbenzene	11.713	119	1362	0.227	ug/l #	61
84) 1,2,4-Trimethylbenzene	11.756	105	47070	7.644	ug/l	99
85) sec-Butylbenzene	11.890	105	6539	0.861	ug/l	85
86) p-Isopropyltoluene	12.012	119	7454	1.193	ug/l	90

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

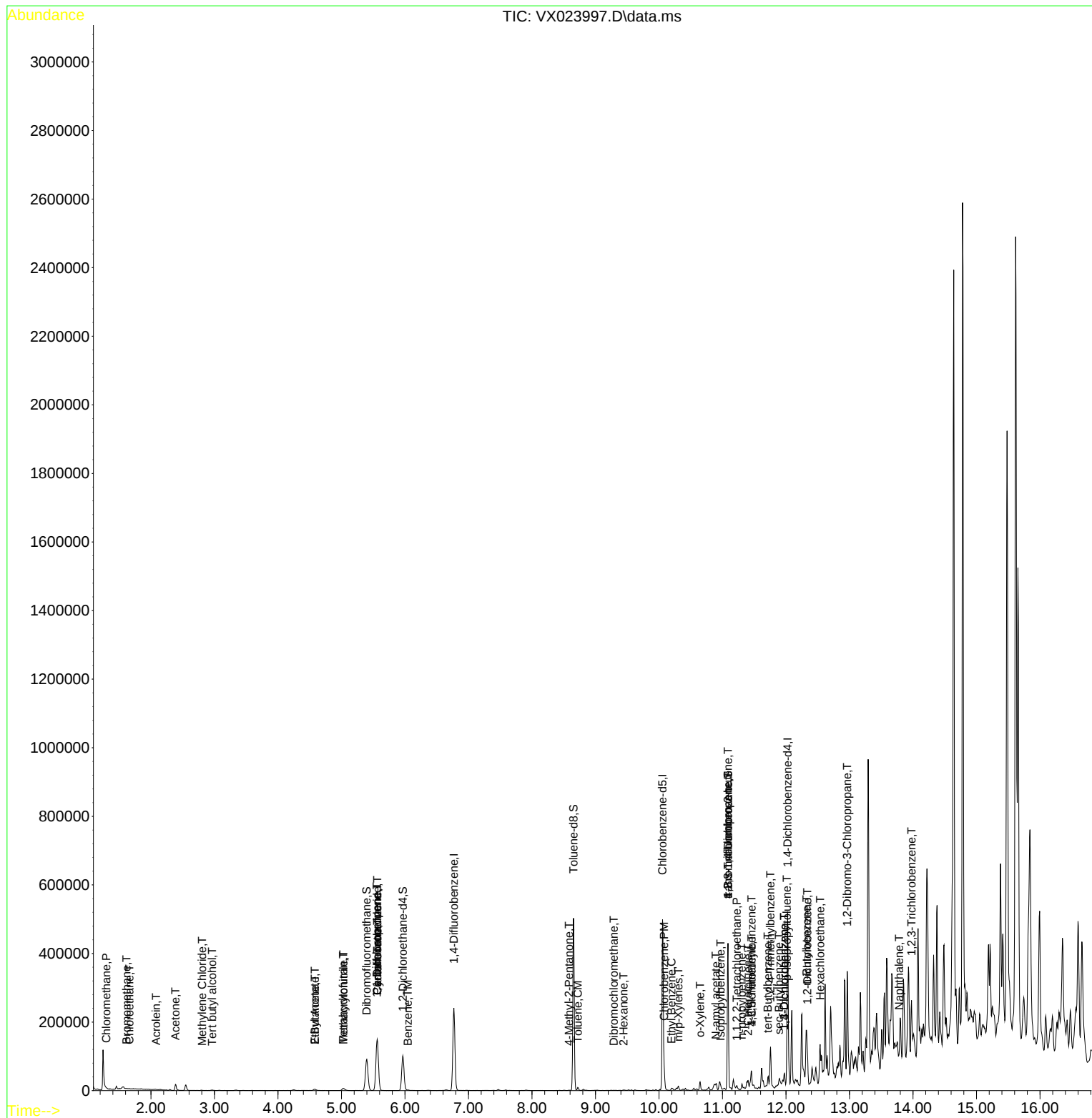
87) 1,3-Dichlorobenzene	11.969	146	2563	0.765	ug/l	91
88) 1,4-Dichlorobenzene	11.969	146	2563	0.767	ug/l	91
89) n-Butylbenzene	12.323	91	17259	3.093	ug/l #	16
90) Hexachloroethane	12.536	117	6795	7.520	ug/l #	9
91) 1,2-Dichlorobenzene	12.335	146	16711	5.151	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.963	75	1222	4.186	ug/l #	1
95) Naphthalene	13.780	128	16723	3.543	ug/l #	80
96) 1,2,3-Trichlorobenzene	13.975	180	515	0.265	ug/l #	1

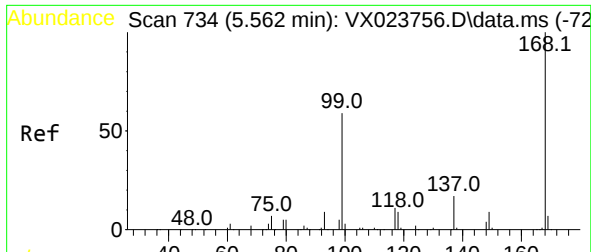
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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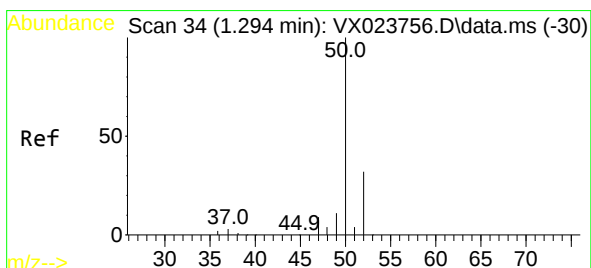
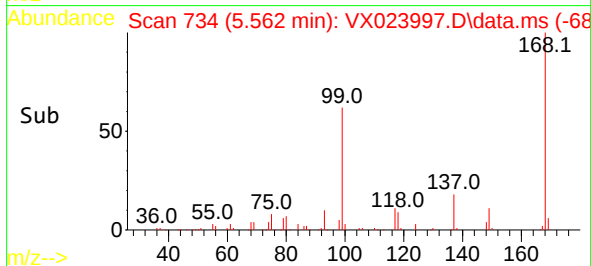
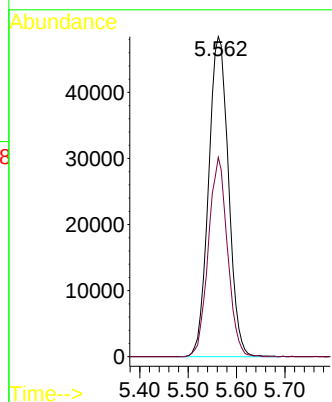
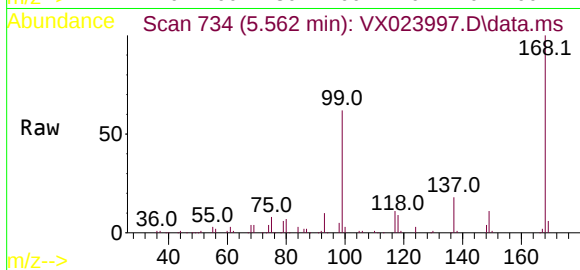




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023997.D
Acq: 27 Aug 2021 17:07

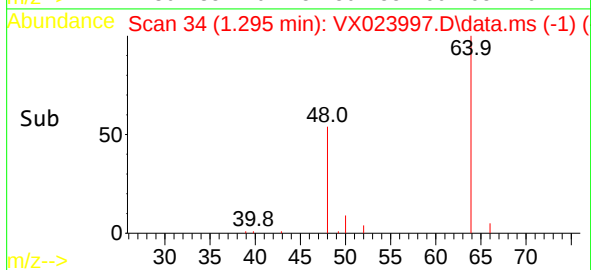
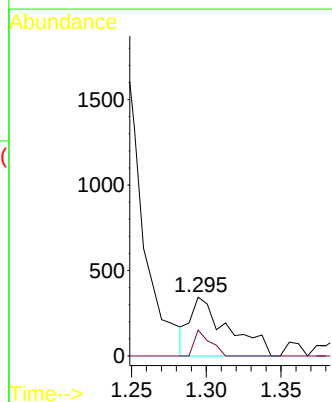
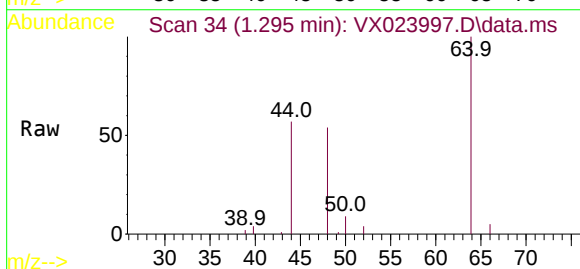
Instrument :
MSVOA_X
ClientSampled :
VE3-1

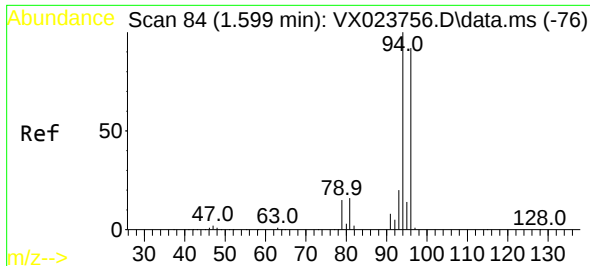
Tgt Ion:168 Resp: 138391
Ion Ratio Lower Upper
168 100
99 62.3 45.8 68.6



#3
Chloromethane
Concen: 0.379 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.001 min
Lab File: VX023997.D
Acq: 27 Aug 2021 17:07

Tgt Ion: 50 Resp: 608
Ion Ratio Lower Upper
50 100
52 44.2 26.4 39.6#

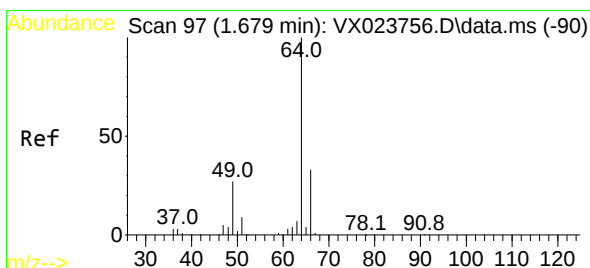
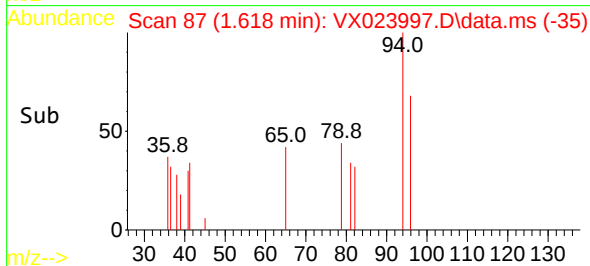
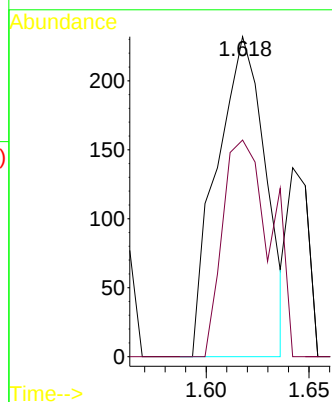
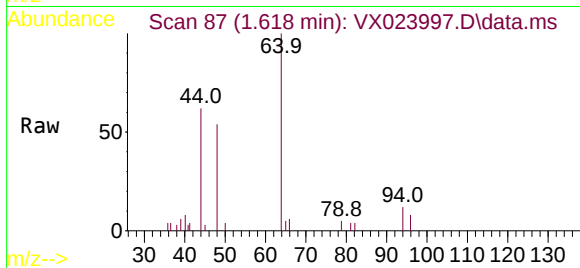




#5
Bromomethane
Concen: 0.393 ug/l
RT: 1.618 min Scan# 87
Delta R.T. 0.019 min
Lab File: VX023997.D
Acq: 27 Aug 2021 17:07

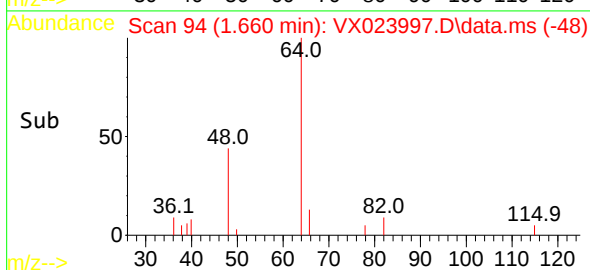
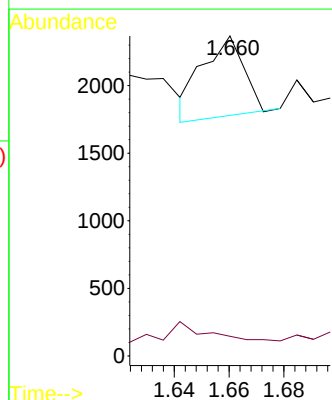
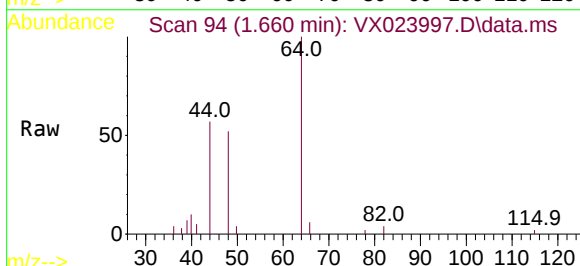
Instrument :
MSVOA_X
ClientSampleId :
VE3-1

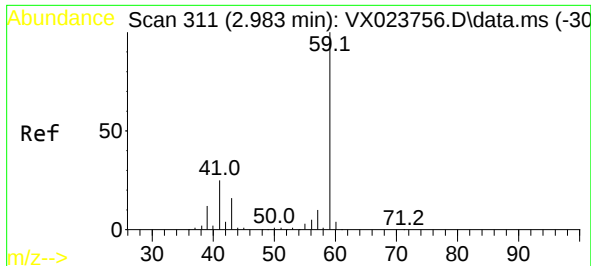
Tgt Ion: 94 Resp: 386
Ion Ratio Lower Upper
94 100
96 67.7 76.4 114.6#



#6
Chloroethane
Concen: 2.681 ug/l
RT: 1.660 min Scan# 94
Delta R.T. -0.019 min
Lab File: VX023997.D
Acq: 27 Aug 2021 17:07

Tgt Ion: 64 Resp: 634
Ion Ratio Lower Upper
64 100
66 6.5 25.4 38.0#



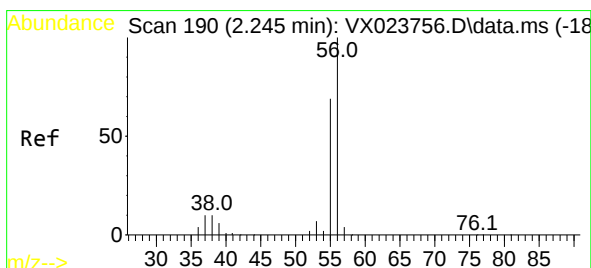
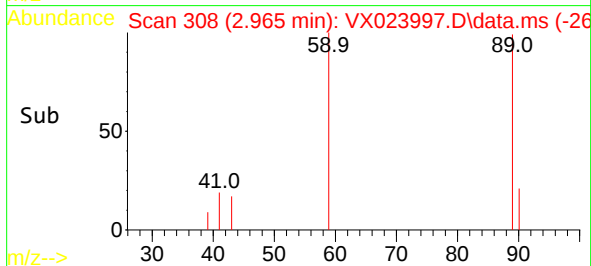
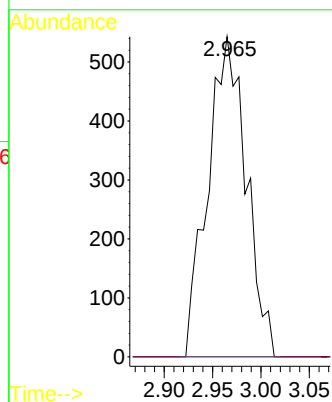
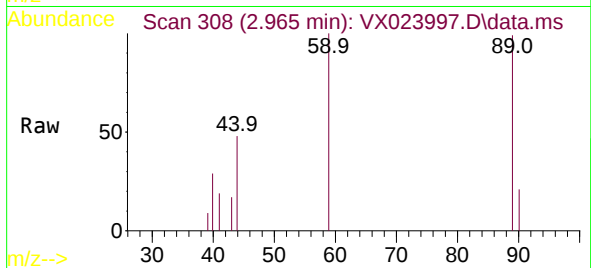


#11

Tert butyl alcohol
Concen: 3.838 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.018 min
Lab File: VX023997.D
Acq: 27 Aug 2021 17:07

Instrument :
MSVOA_X
ClientSampled :
VE3-1

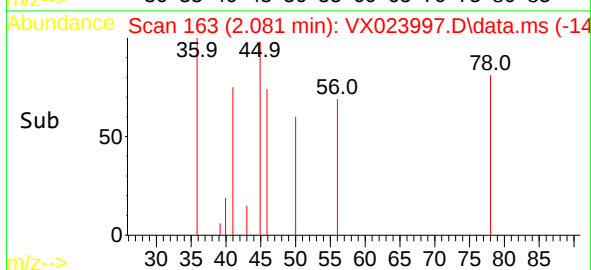
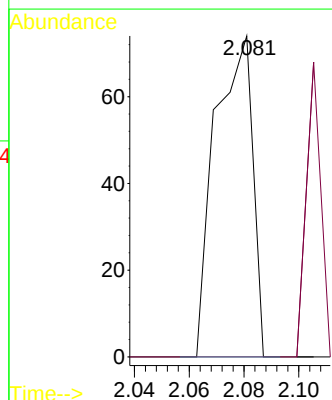
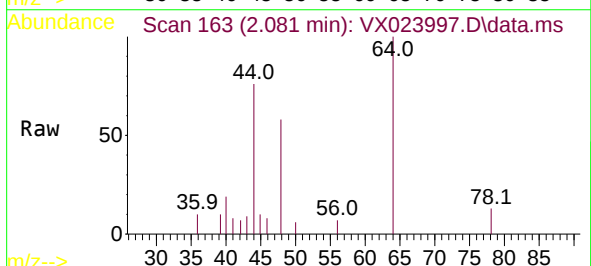
Tgt Ion: 59 Resp: 1499
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

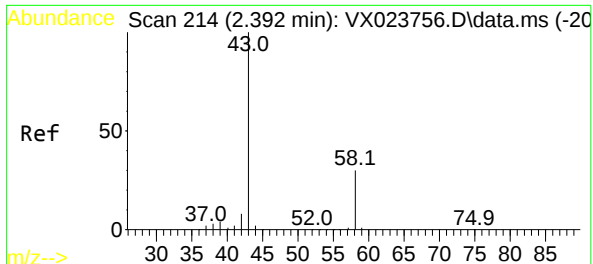


#13

Acrolein
Concen: 0.301 ug/l
RT: 2.081 min Scan# 163
Delta R.T. -0.164 min
Lab File: VX023997.D
Acq: 27 Aug 2021 17:07

Tgt Ion: 56 Resp: 70
Ion Ratio Lower Upper
56 100
55 0.0 56.4 84.6#

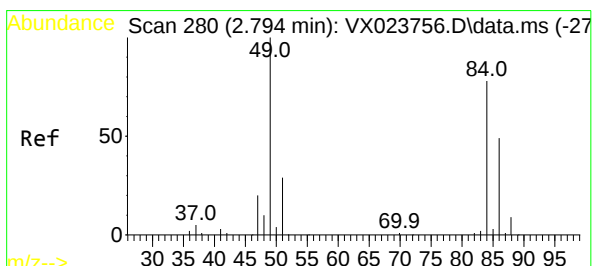
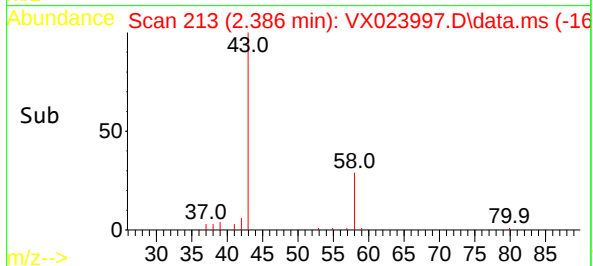
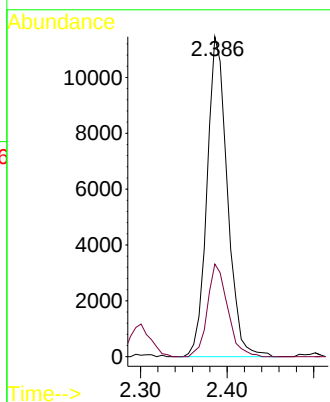
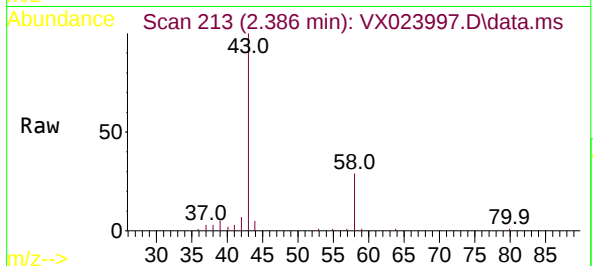




#16
Acetone
Concen: 21.611 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023997.D
Acq: 27 Aug 2021 17:07

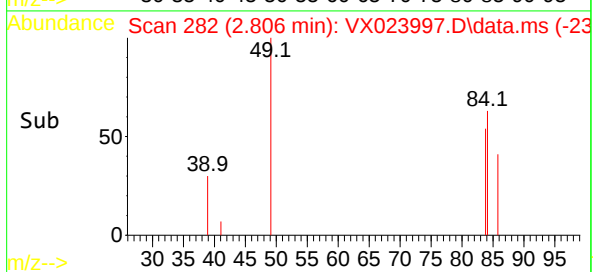
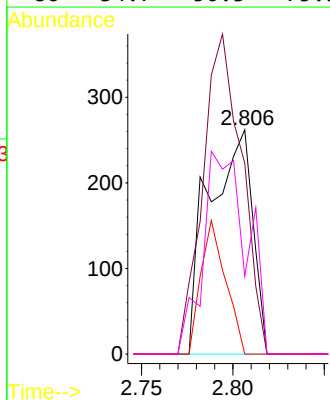
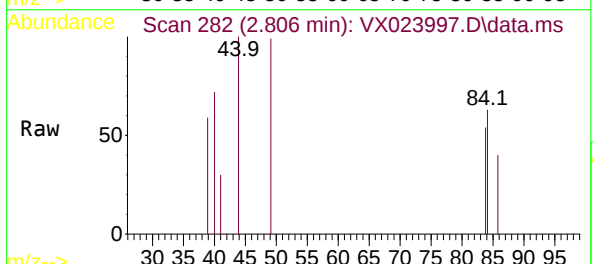
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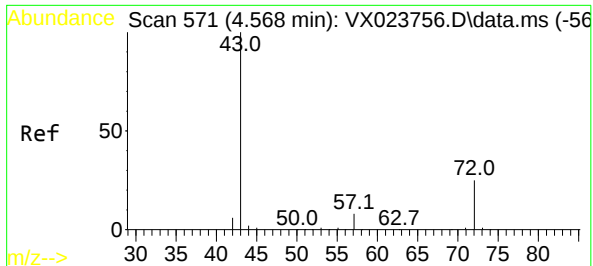
Tgt Ion: 43 Resp: 18664
Ion Ratio Lower Upper
43 100
58 28.9 27.8 41.8



#20
Methylene Chloride
Concen: 0.263 ug/l
RT: 2.806 min Scan# 282
Delta R.T. 0.012 min
Lab File: VX023997.D
Acq: 27 Aug 2021 17:07

Tgt Ion: 84 Resp: 434
Ion Ratio Lower Upper
84 100
49 85.1 88.6 132.8#
51 0.0 27.0 40.6#
86 34.7 50.3 75.5#

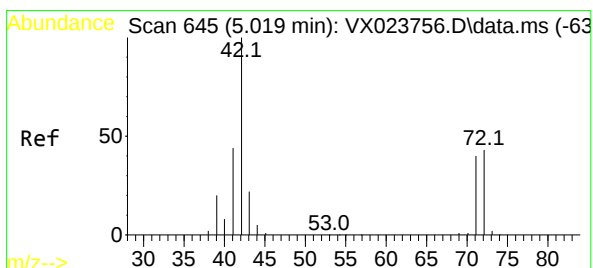
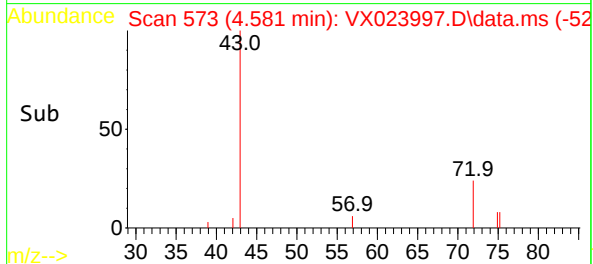
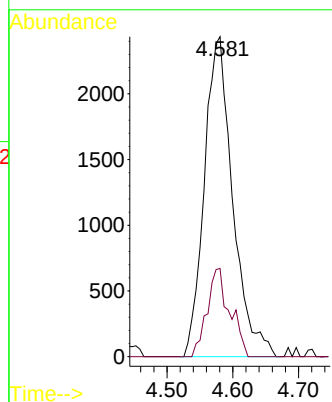
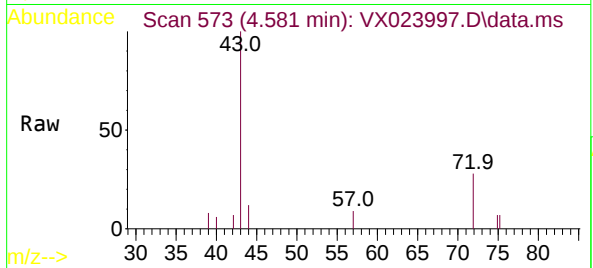




#25
2-Butanone
Concen: 5.582 ug/l
RT: 4.581 min Scan# 573
Delta R.T. 0.013 min
Lab File: VX023997.D
Acq: 27 Aug 2021 17:07

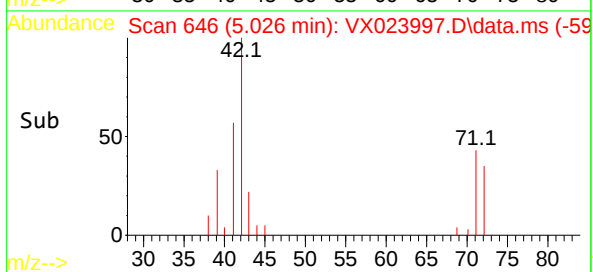
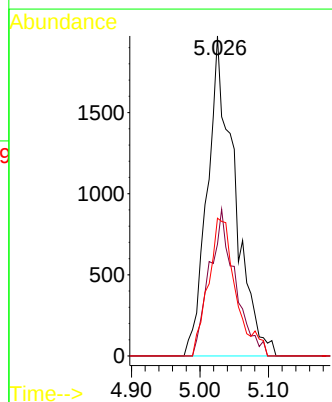
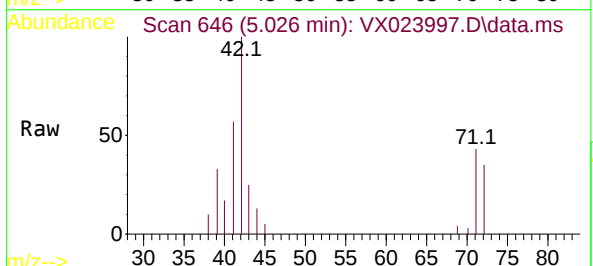
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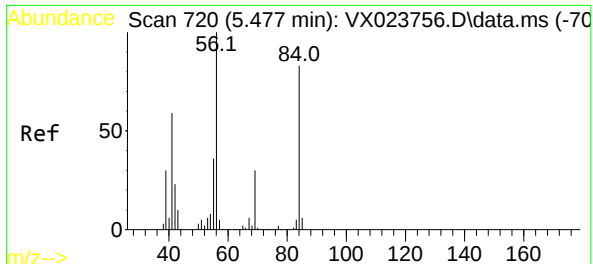
Tgt Ion: 43 Resp: 7302
Ion Ratio Lower Upper
43 100
72 27.6 23.7 35.5



#29
Tetrahydrofuran
Concen: 6.449 ug/l
RT: 5.026 min Scan# 646
Delta R.T. 0.007 min
Lab File: VX023997.D
Acq: 27 Aug 2021 17:07

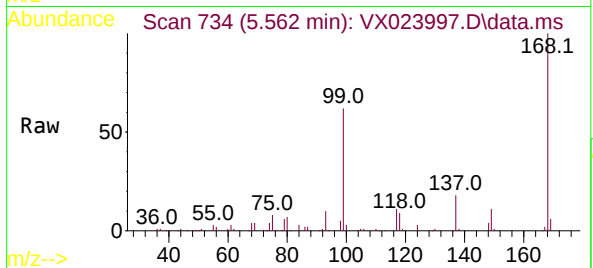
Tgt Ion: 42 Resp: 5464
Ion Ratio Lower Upper
42 100
72 43.2 41.7 62.5
71 43.2 38.4 57.6



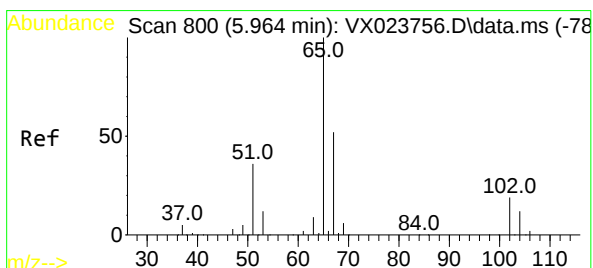
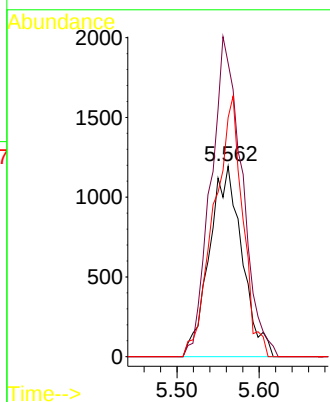
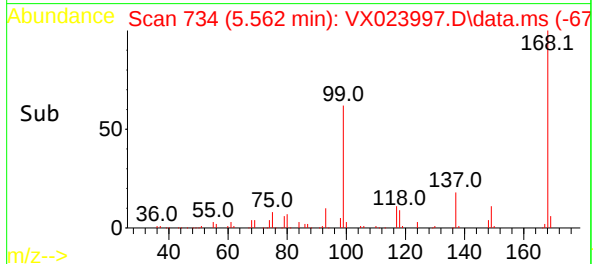


#31
Cyclohexane
Concen: 1.329 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.085 min
Lab File: VX023997.D
Acq: 27 Aug 2021 17:07

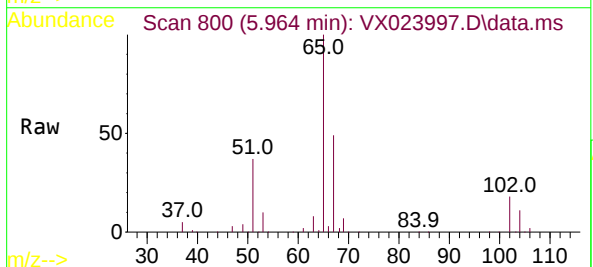
Instrument :
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ClientSampled :
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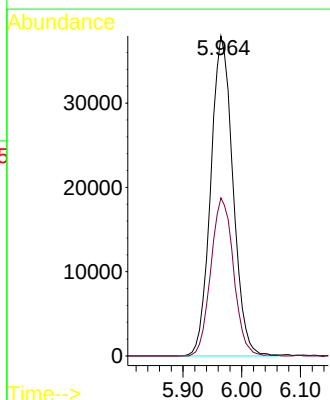
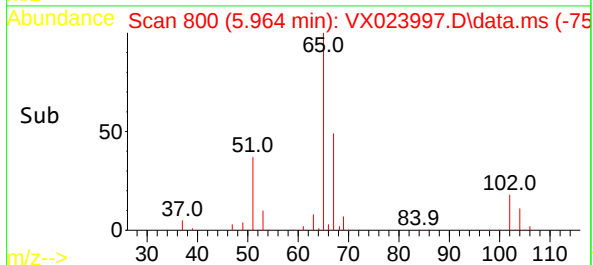
Tgt Ion: 56 Resp: 3299
Ion Ratio Lower Upper
56 100
69 154.2 25.3 37.9#
84 125.5 71.4 107.0#

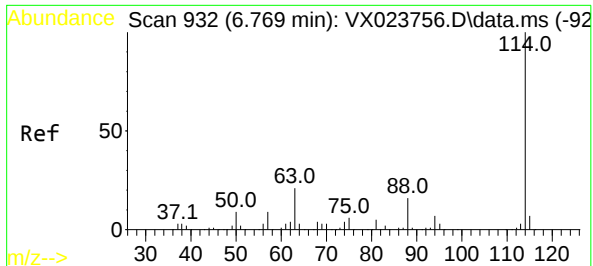


#33
1,2-Dichloroethane-d4
Concen: 51.639 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023997.D
Acq: 27 Aug 2021 17:07



Tgt Ion: 65 Resp: 99741
Ion Ratio Lower Upper
65 100
67 50.4 0.0 105.4

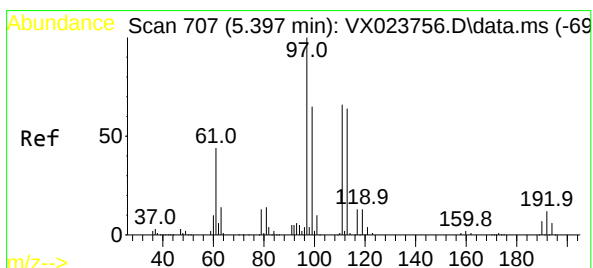
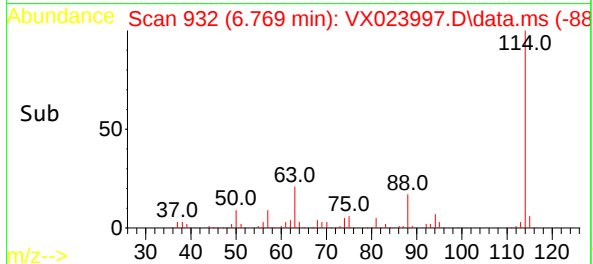
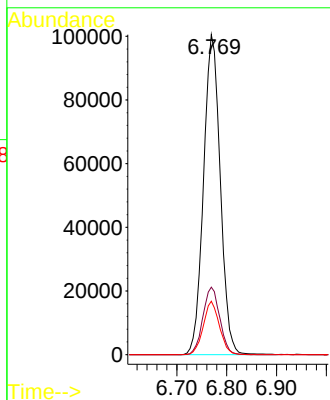
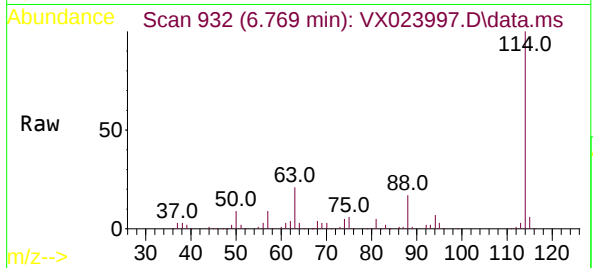




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023997.D
Acq: 27 Aug 2021 17:07

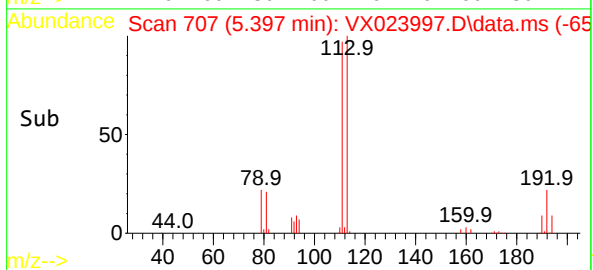
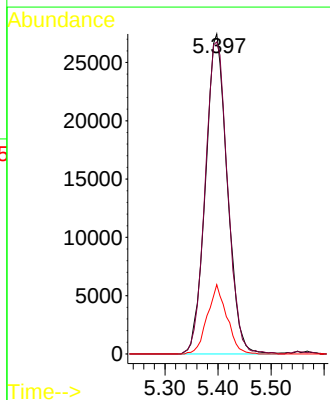
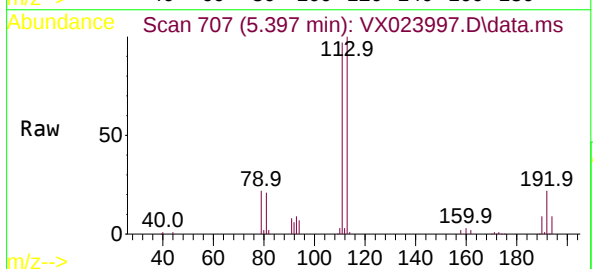
Instrument :
MSVOA_X
ClientSampled :
VE3-1

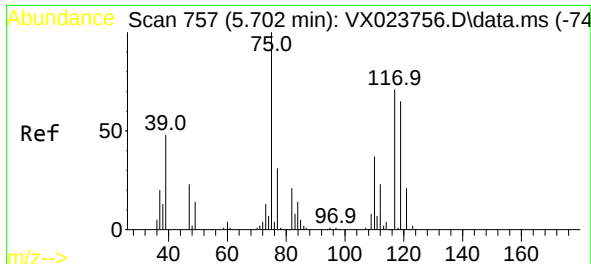
Tgt Ion:114 Resp: 234850
Ion Ratio Lower Upper
114 100
63 21.1 0.0 40.8
88 16.7 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.412 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023997.D
Acq: 27 Aug 2021 17:07

Tgt Ion:113 Resp: 78361
Ion Ratio Lower Upper
113 100
111 100.2 81.9 122.9
192 19.4 16.7 25.1

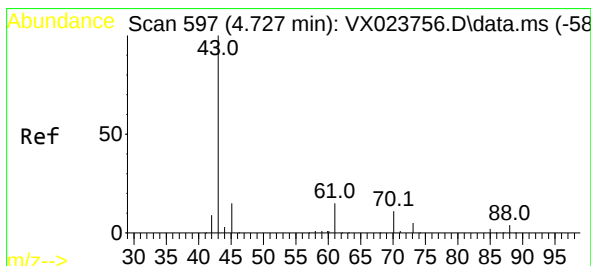
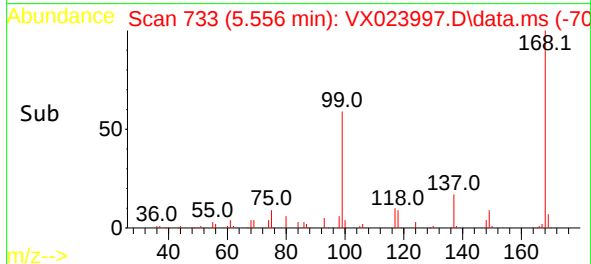
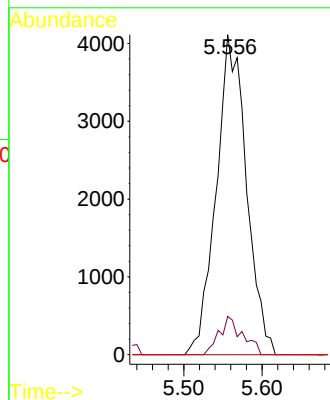
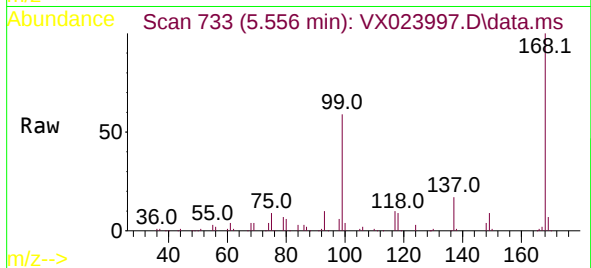




#36
1,1-Dichloropropene
Concen: 5.062 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.146 min
Lab File: VX023997.D
Acq: 27 Aug 2021 17:07

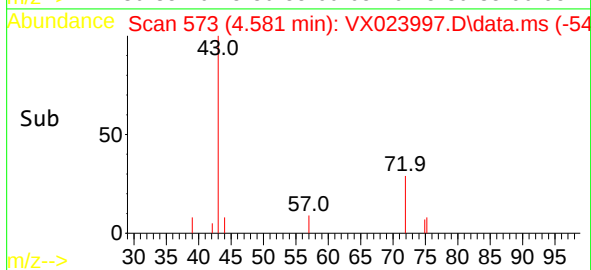
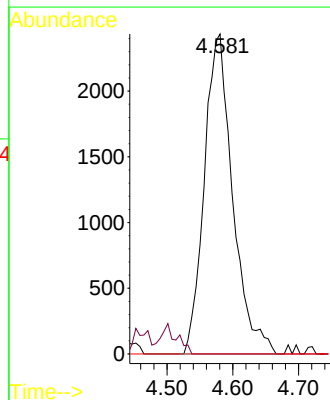
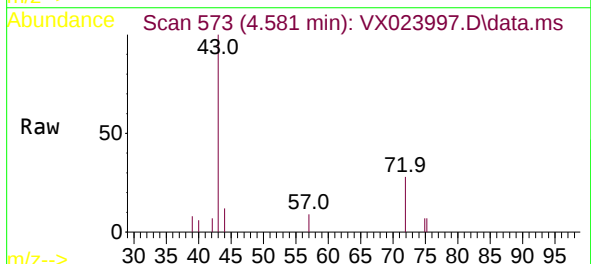
Instrument :
MSVOA_X
ClientSampled :
VE3-1

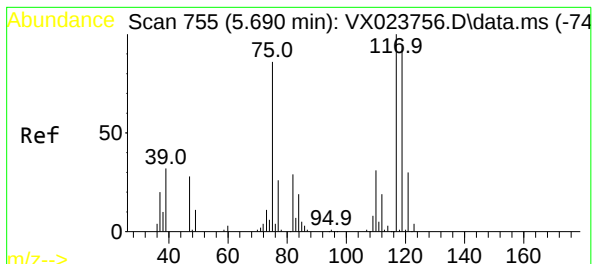
Tgt Ion: 75 Resp: 11009
Ion Ratio Lower Upper
75 100
110 9.2 18.1 54.4#
77 0.0 25.3 37.9#



#37
Ethyl Acetate
Concen: 2.731 ug/l
RT: 4.581 min Scan# 573
Delta R.T. -0.146 min
Lab File: VX023997.D
Acq: 27 Aug 2021 17:07

Tgt Ion: 43 Resp: 7302
Ion Ratio Lower Upper
43 100
61 0.0 12.8 19.2#
70 0.0 10.5 15.7#

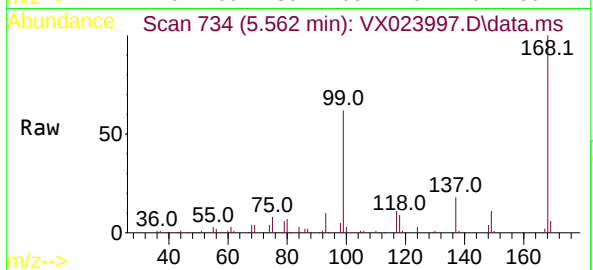




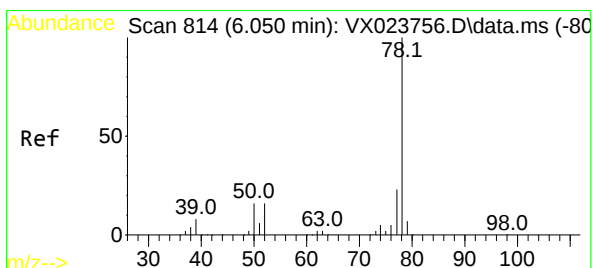
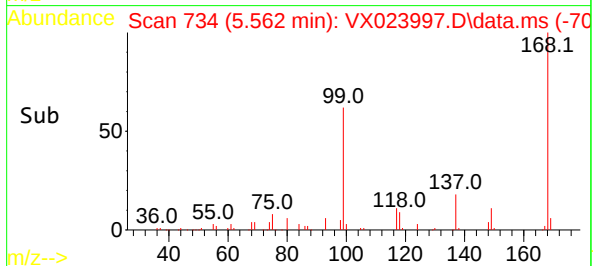
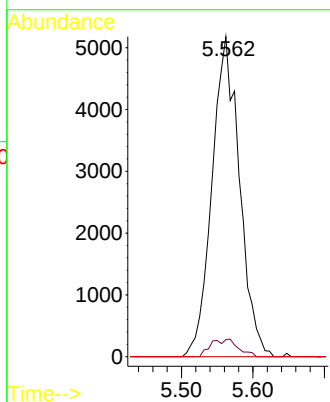
#38

Carbon Tetrachloride
Concen: 6.103 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.128 min
Lab File: VX023997.D
Acq: 27 Aug 2021 17:07

Instrument :
MSVOA_X
ClientSampled :
VE3-1



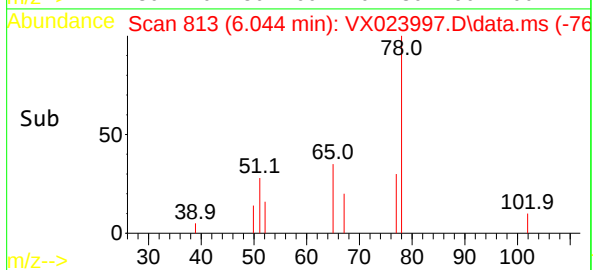
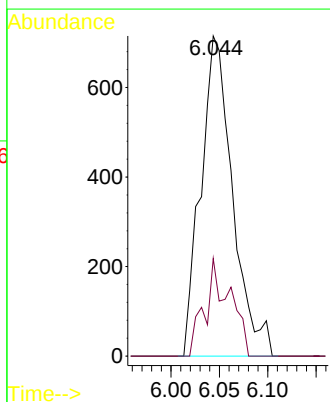
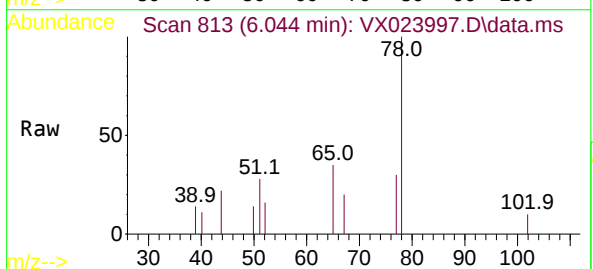
Tgt Ion:117 Resp: 13841
Ion Ratio Lower Upper
117 100
119 5.3 76.2 114.2#
121 0.0 24.8 37.2#

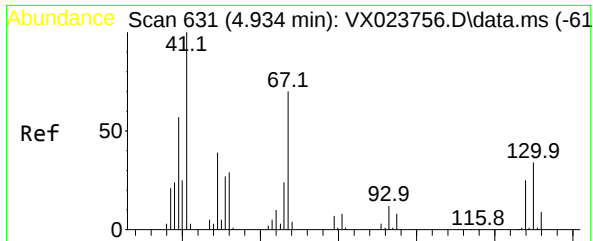


#40

Benzene
Concen: 0.254 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.006 min
Lab File: VX023997.D
Acq: 27 Aug 2021 17:07

Tgt Ion: 78 Resp: 1631
Ion Ratio Lower Upper
78 100
77 30.5 18.9 28.3#

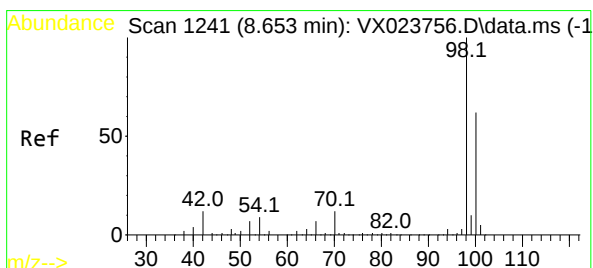
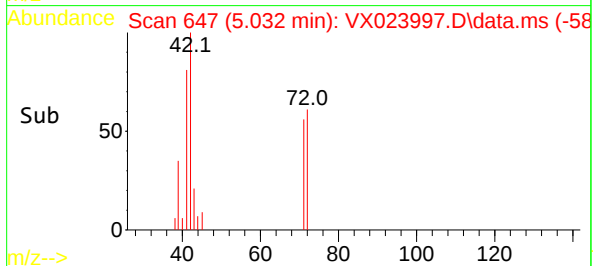
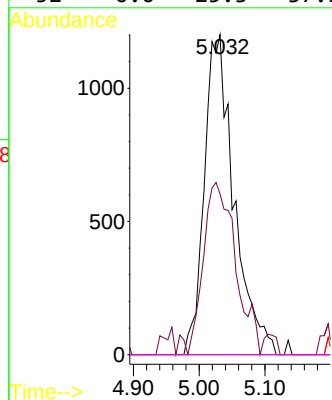
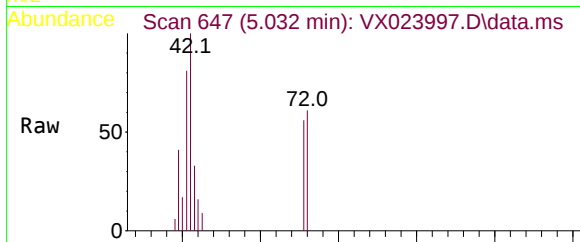




#41
Methacrylonitrile
Concen: 2.601 ug/l
RT: 5.032 min Scan# 647
Delta R.T. 0.098 min
Lab File: VX023997.D
Acq: 27 Aug 2021 17:07

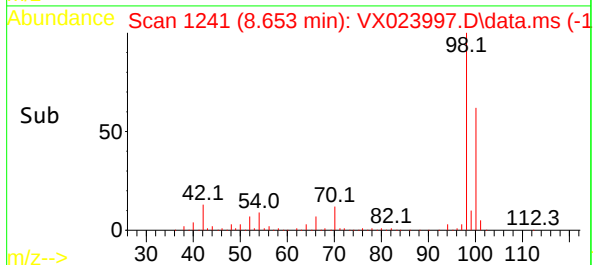
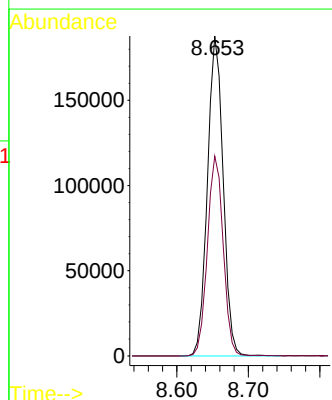
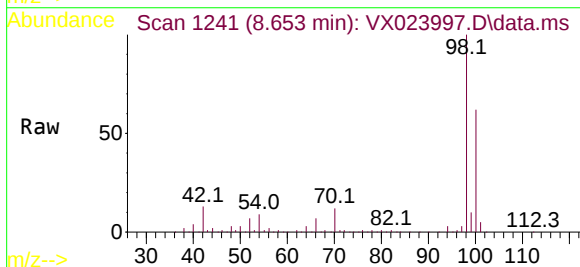
Instrument :
MSVOA_X
ClientSampled :
VE3-1

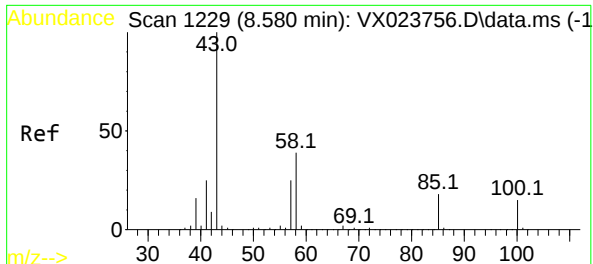
Tgt Ion:	41	Resp:	3770
Ion	Ratio	Lower	Upper
41	100		
39	58.3	42.5	63.7
67	0.0	65.0	97.6#
52	0.0	25.3	37.9#



#50
Toluene-d8
Concen: 48.483 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023997.D
Acq: 27 Aug 2021 17:07

Tgt Ion:	98	Resp:	286833
Ion	Ratio	Lower	Upper
98	100		
100	62.7	51.9	77.9

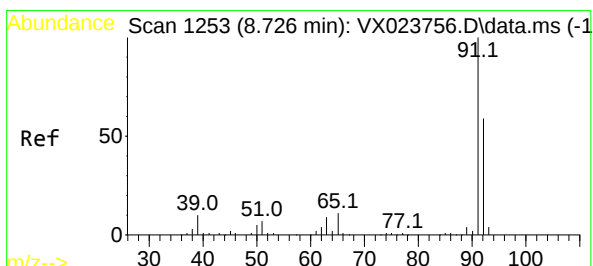
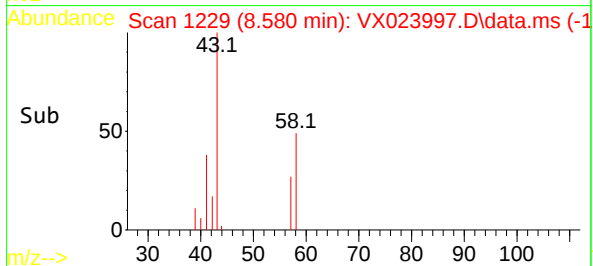
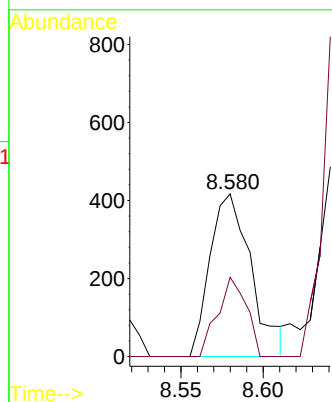
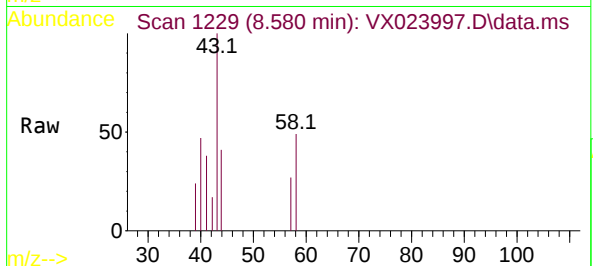




#51
4-Methyl-2-Pentanone
Concen: 0.268 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX023997.D
Acq: 27 Aug 2021 17:07

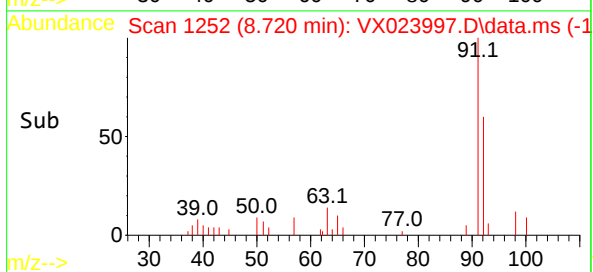
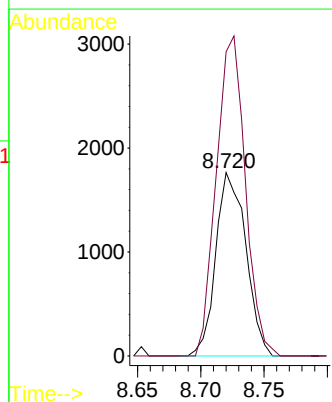
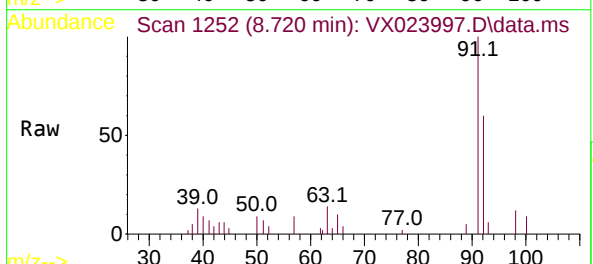
Instrument :
MSVOA_X
ClientSampled :
VE3-1

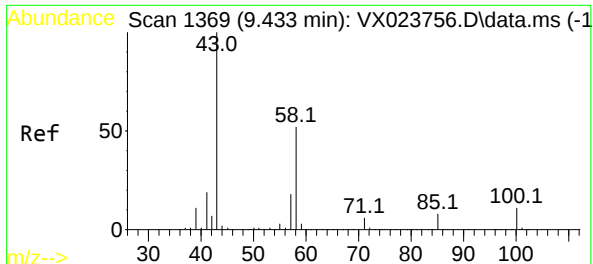
Tgt Ion: 43 Resp: 725
Ion Ratio Lower Upper
43 100
58 34.1 35.4 53.0#



#52
Toluene
Concen: 0.699 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.006 min
Lab File: VX023997.D
Acq: 27 Aug 2021 17:07

Tgt Ion: 92 Resp: 2914
Ion Ratio Lower Upper
92 100
91 168.6 137.1 205.7

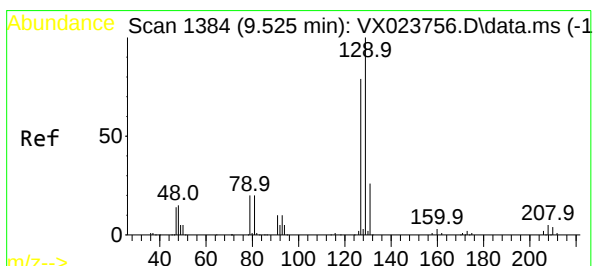
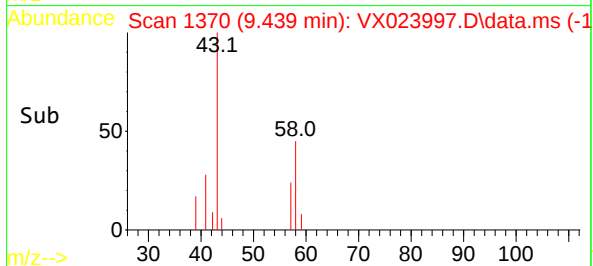
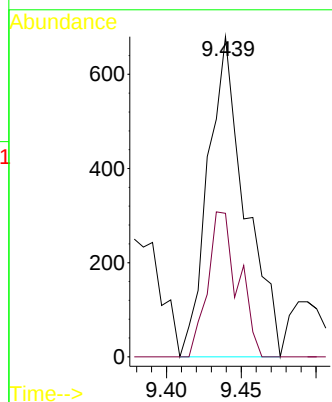
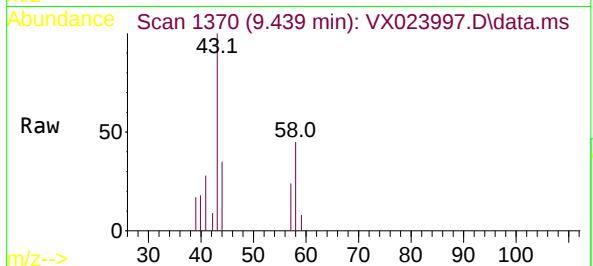




#59
2-Hexanone
Concen: 0.565 ug/l
RT: 9.439 min Scan# 1370
Delta R.T. 0.006 min
Lab File: VX023997.D
Acq: 27 Aug 2021 17:07

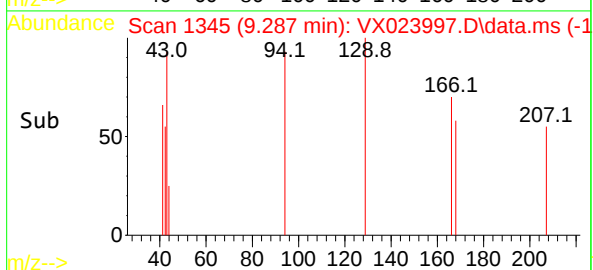
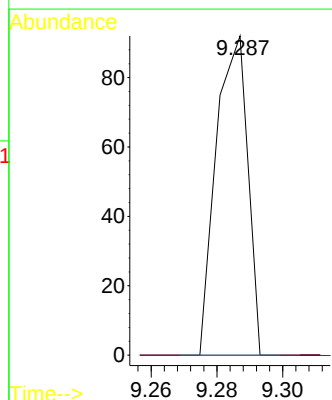
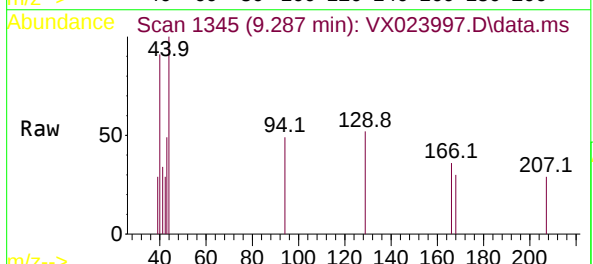
Instrument :
MSVOA_X
ClientSampled :
VE3-1

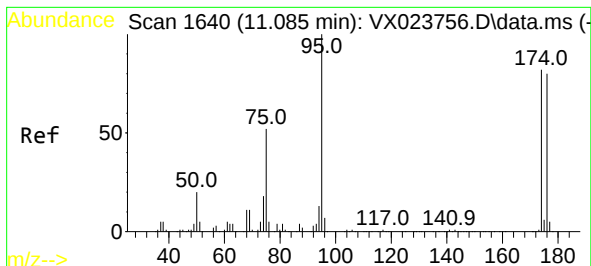
Tgt Ion: 43 Resp: 1174
Ion Ratio Lower Upper
43 100
58 37.1 30.9 92.8



#60
Dibromochloromethane
Concen: 1.719 ug/l
RT: 9.287 min Scan# 1345
Delta R.T. -0.238 min
Lab File: VX023997.D
Acq: 27 Aug 2021 17:07

Tgt Ion: 129 Resp: 61
Ion Ratio Lower Upper
129 100
127 0.0 38.4 115.2#

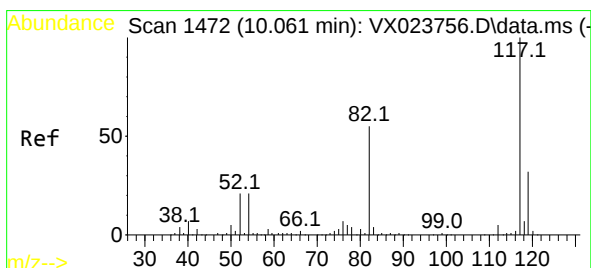
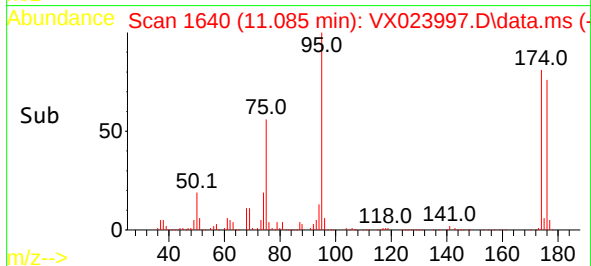
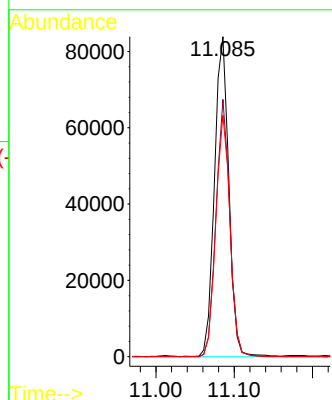
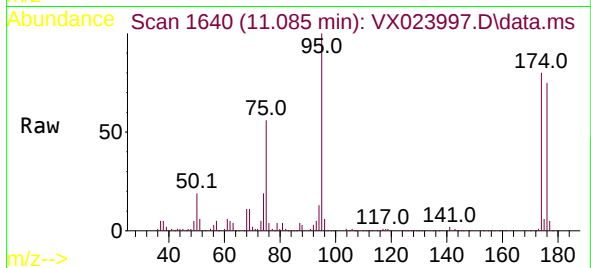




#62
4-Bromofluorobenzene
Concen: 49.033 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023997.D
Acq: 27 Aug 2021 17:07

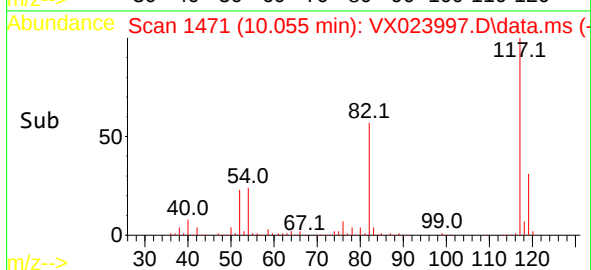
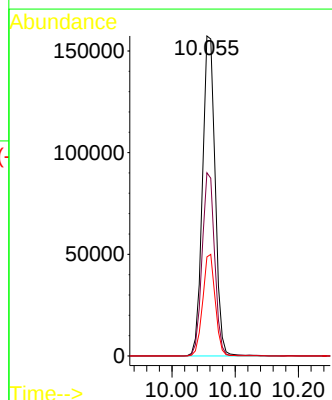
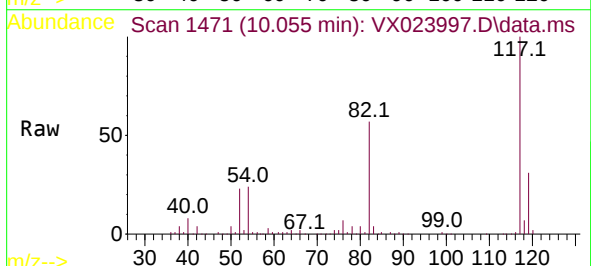
Instrument :
MSVOA_X
ClientSampled :
VE3-1

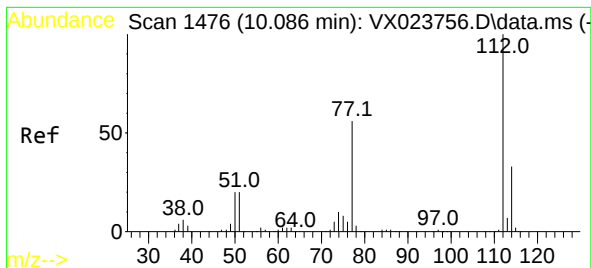
Tgt Ion: 95 Resp: 106789
Ion Ratio Lower Upper
95 100
174 77.0 0.0 154.6
176 74.5 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023997.D
Acq: 27 Aug 2021 17:07

Tgt Ion: 117 Resp: 219859
Ion Ratio Lower Upper
117 100
82 57.2 47.4 71.2
119 30.9 26.6 39.8

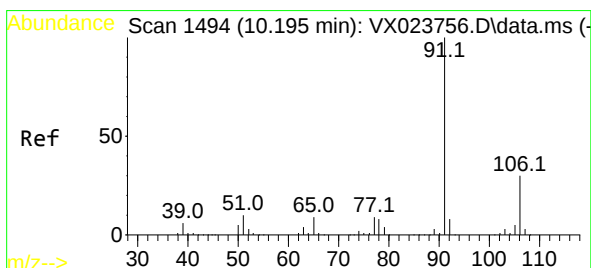
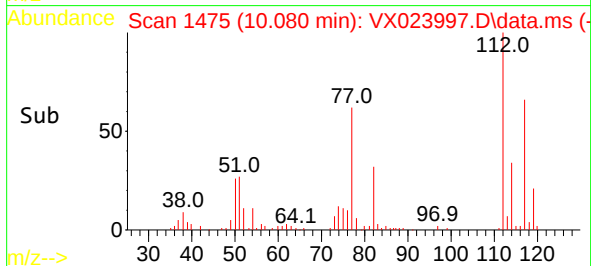
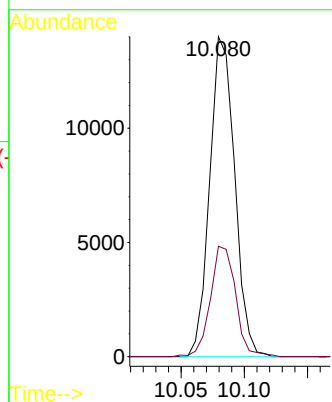
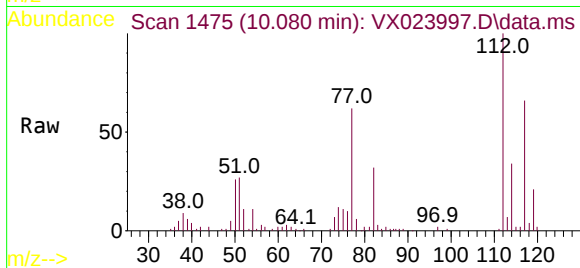




#65
Chlorobenzene
Concen: 4.195 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX023997.D
Acq: 27 Aug 2021 17:07

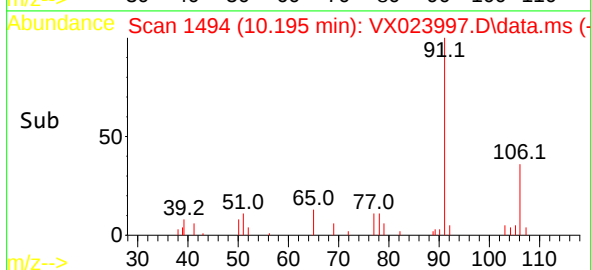
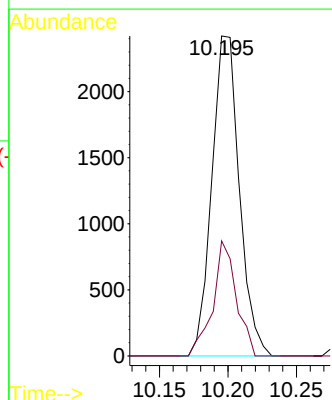
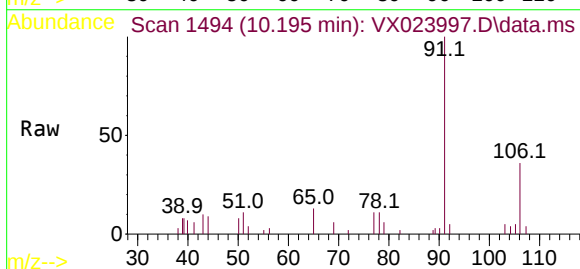
Instrument :
MSVOA_X
ClientSampled :
VE3-1

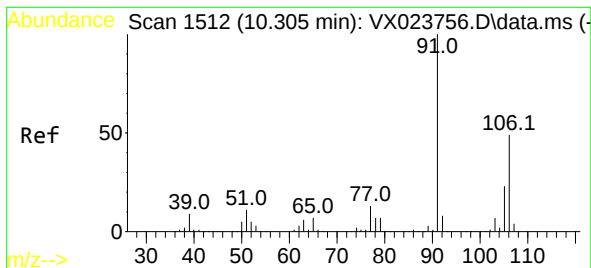
Tgt Ion:112 Resp: 19244
Ion Ratio Lower Upper
112 100
114 34.5 25.8 38.6



#67
Ethyl Benzene
Concen: 0.422 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023997.D
Acq: 27 Aug 2021 17:07

Tgt Ion: 91 Resp: 3378
Ion Ratio Lower Upper
91 100
106 35.9 24.6 37.0

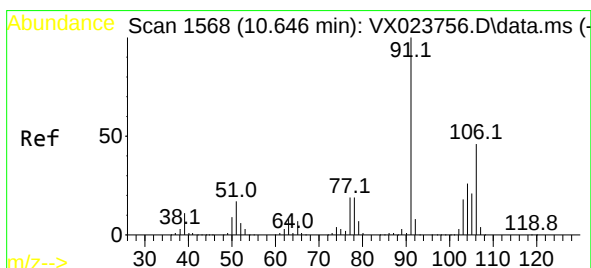
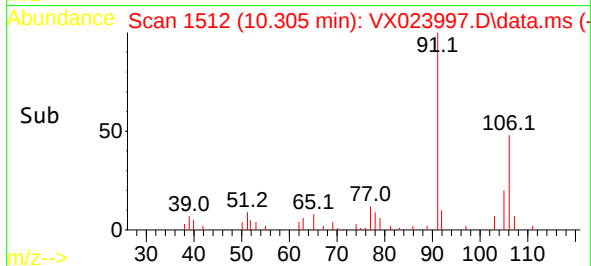
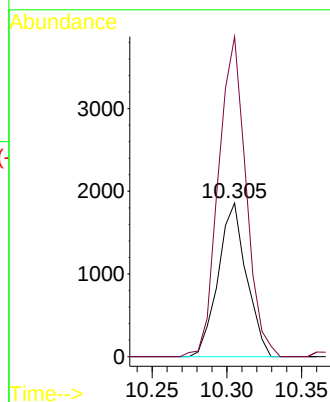
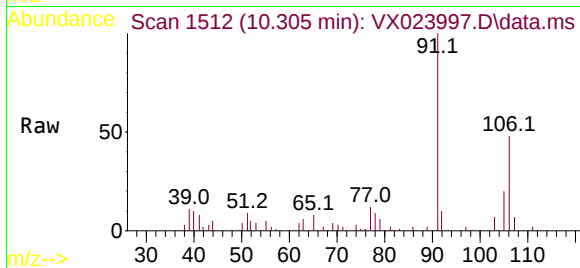




#68
m/p-Xylenes
Concen: 0.801 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX023997.D
Acq: 27 Aug 2021 17:07

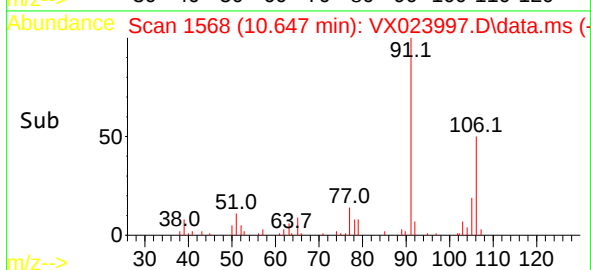
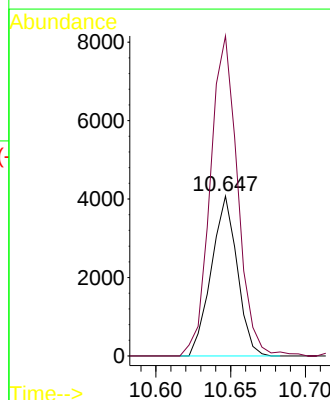
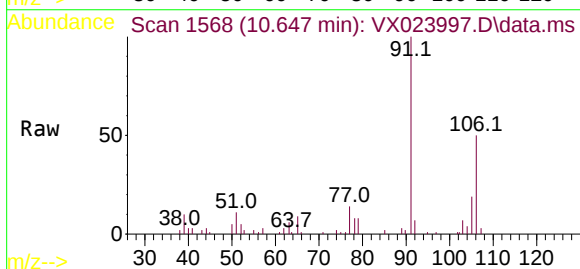
Instrument :
MSVOA_X
ClientSampled :
VE3-1

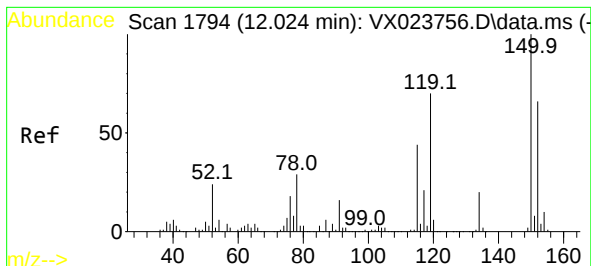
Tgt Ion:106 Resp: 2445
Ion Ratio Lower Upper
106 100
91 202.7 162.8 244.2



#69
o-Xylene
Concen: 1.636 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.001 min
Lab File: VX023997.D
Acq: 27 Aug 2021 17:07

Tgt Ion:106 Resp: 4905
Ion Ratio Lower Upper
106 100
91 211.8 108.1 324.2

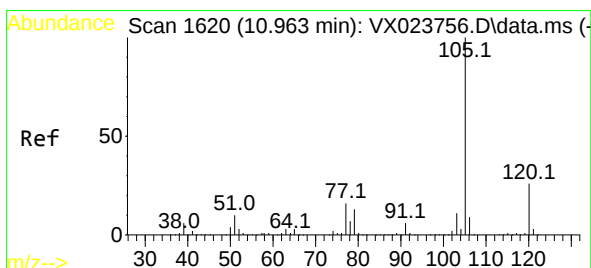
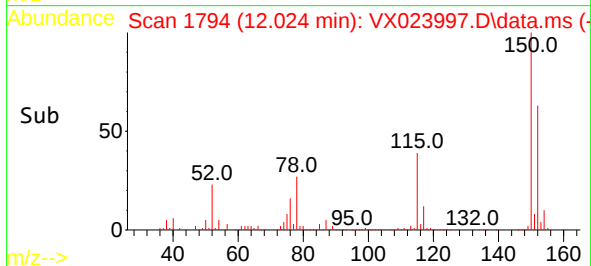
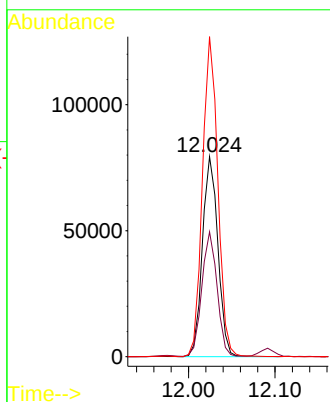
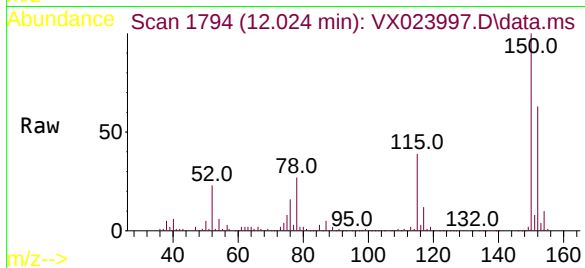




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023997.D
Acq: 27 Aug 2021 17:07

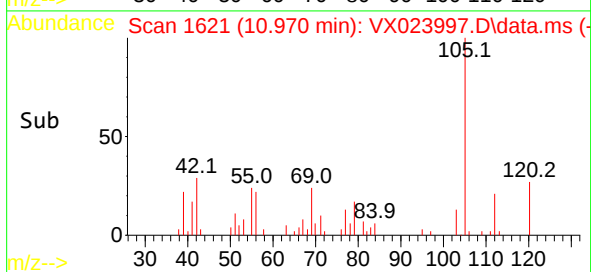
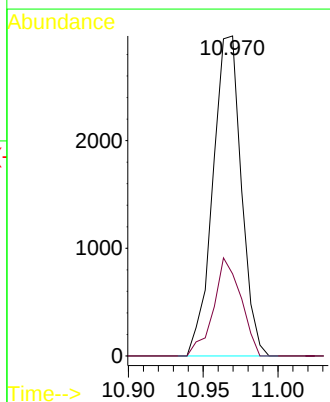
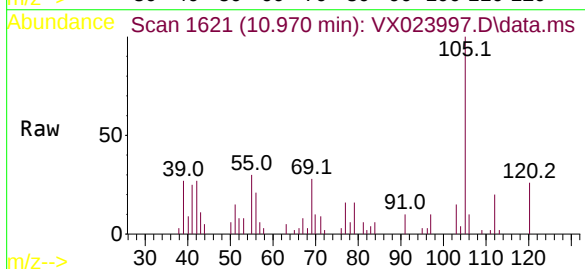
Instrument :
MSVOA_X
ClientSampled :
VE3-1

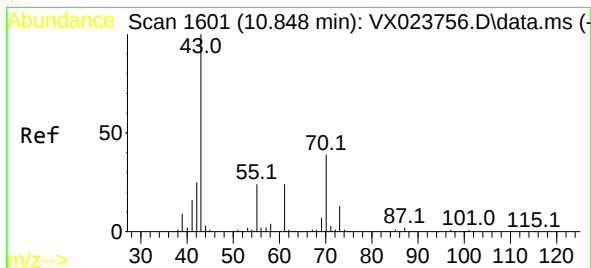
Tgt Ion:152 Resp: 98532
Ion Ratio Lower Upper
152 100
115 61.1 41.1 123.3
150 158.7 0.0 349.0



#73
Isopropylbenzene
Concen: 0.524 ug/l
RT: 10.970 min Scan# 1621
Delta R.T. 0.007 min
Lab File: VX023997.D
Acq: 27 Aug 2021 17:07

Tgt Ion:105 Resp: 3935
Ion Ratio Lower Upper
105 100
120 29.5 13.2 39.6

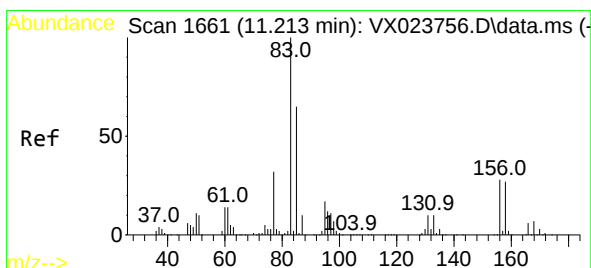
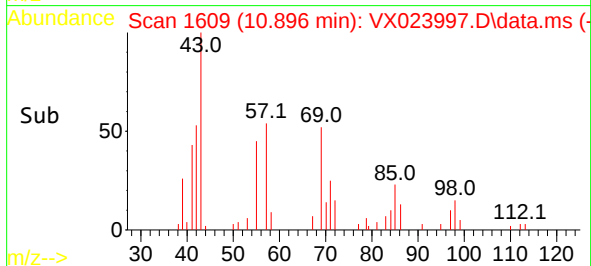
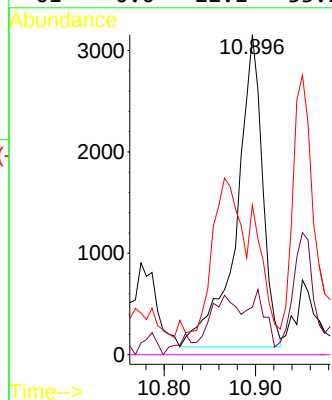
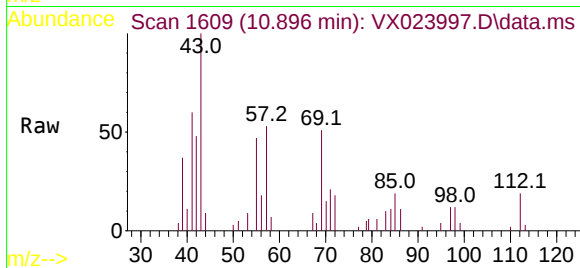




#74
N-amy1 acetate
Concen: 1.798 ug/l
RT: 10.896 min Scan# 1609
Delta R.T. 0.048 min
Lab File: VX023997.D
Acq: 27 Aug 2021 17:07

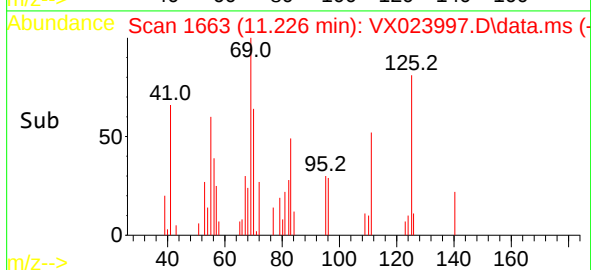
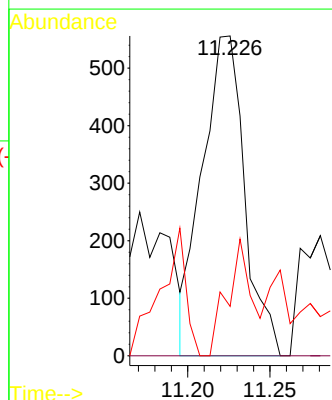
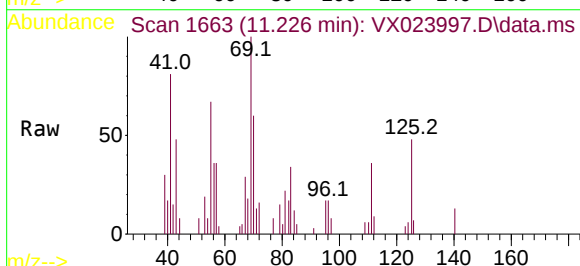
Instrument :
MSVOA_X
ClientSampled :
VE3-1

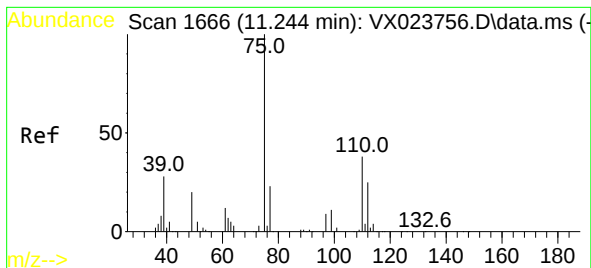
Tgt Ion:	43	Resp:	6107
Ion	Ratio	Lower	Upper
43	100		
70	9.8	39.0	58.6#
55	0.0	21.5	32.3#
61	0.0	22.1	33.1#



#75
1,1,2,2-Tetrachloroethane
Concen: 0.404 ug/l
RT: 11.226 min Scan# 1663
Delta R.T. 0.013 min
Lab File: VX023997.D
Acq: 27 Aug 2021 17:07

Tgt Ion:	83	Resp:	995
Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.1	15.2#
85	21.0	31.8	95.4#

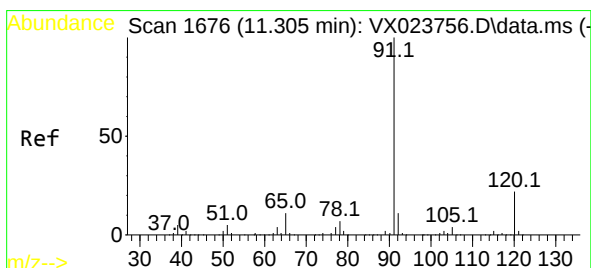
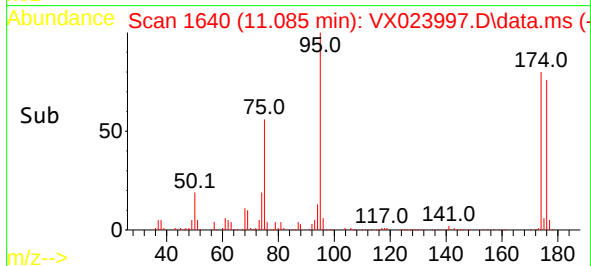
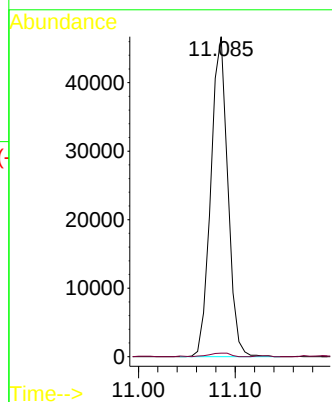
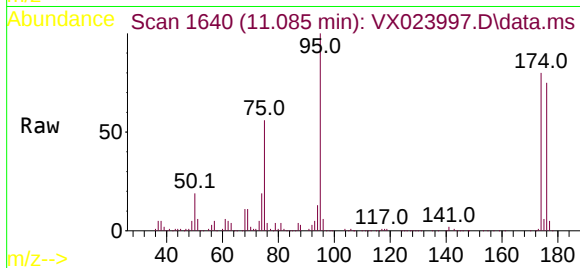




#76
1,2,3-Trichloropropane
Concen: 24.830 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX023997.D
Acq: 27 Aug 2021 17:07

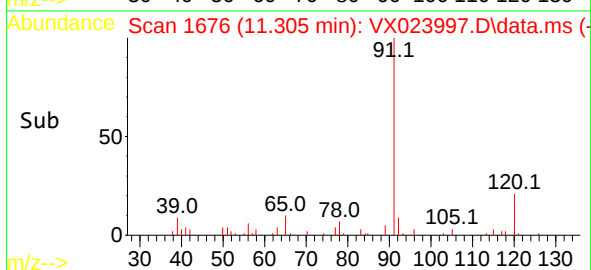
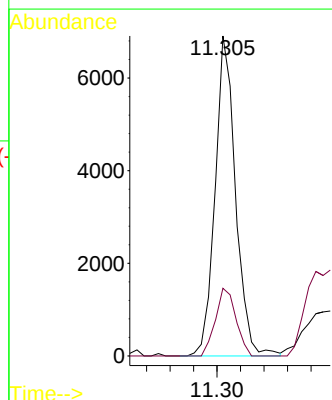
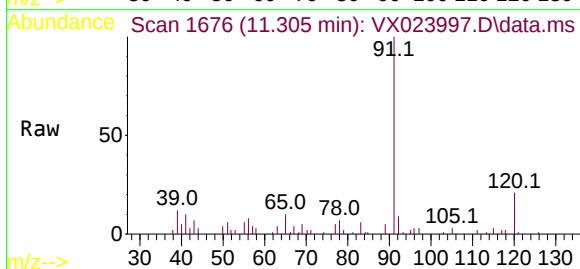
Instrument :
MSVOA_X
ClientSampled :
VE3-1

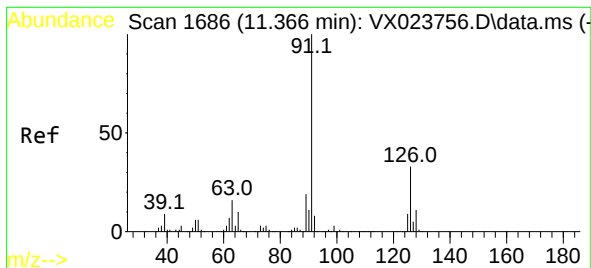
Tgt Ion: 75 Resp: 57071
Ion Ratio Lower Upper
75 100
77 1.4 19.1 57.5#



#78
n-propylbenzene
Concen: 0.971 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX023997.D
Acq: 27 Aug 2021 17:07

Tgt Ion: 91 Resp: 8346
Ion Ratio Lower Upper
91 100
120 21.2 11.5 34.5

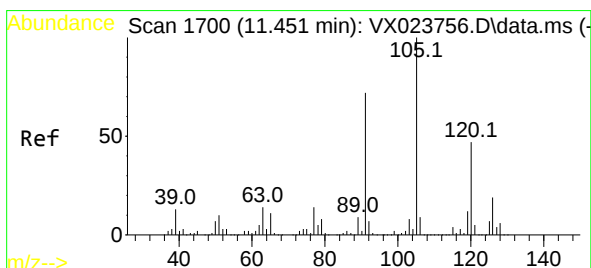
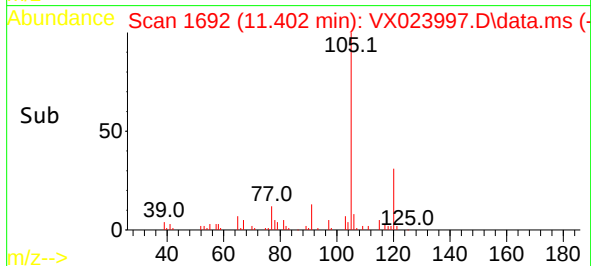
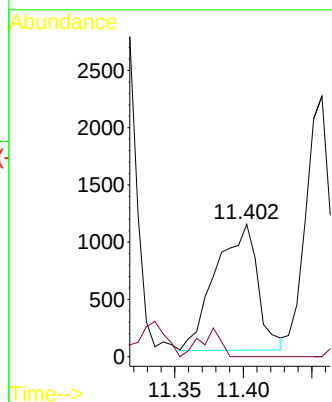
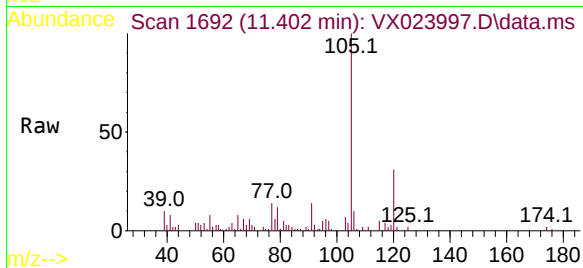




#79
2-Chlorotoluene
Concen: 0.452 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.036 min
Lab File: VX023997.D
Acq: 27 Aug 2021 17:07

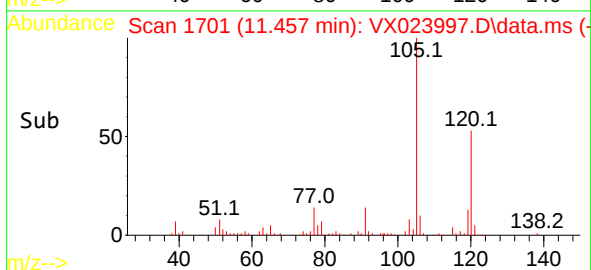
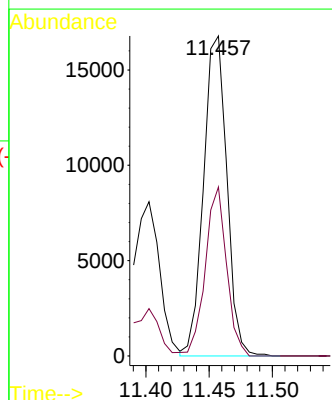
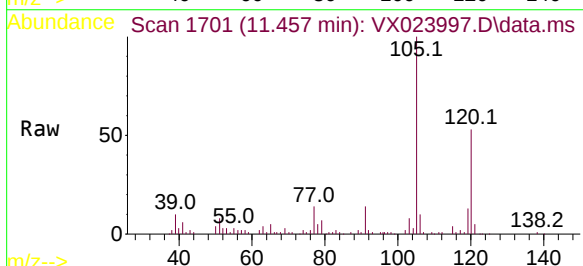
Instrument :
MSVOA_X
ClientSampled :
VE3-1

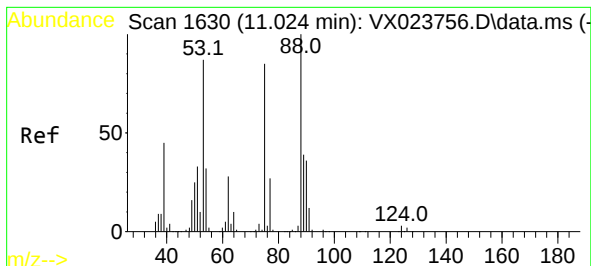
Tgt Ion: 91 Resp: 2348
Ion Ratio Lower Upper
91 100
126 0.0 16.6 49.8#



#80
1,3,5-Trimethylbenzene
Concen: 3.488 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX023997.D
Acq: 27 Aug 2021 17:07

Tgt Ion: 105 Resp: 21540
Ion Ratio Lower Upper
105 100
120 48.5 23.8 71.5

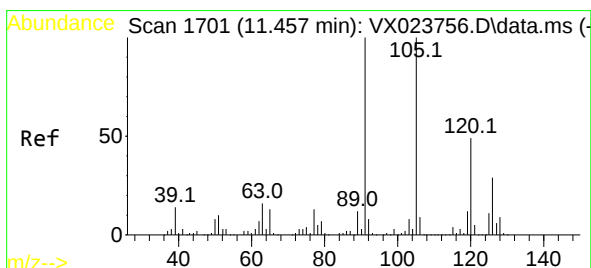
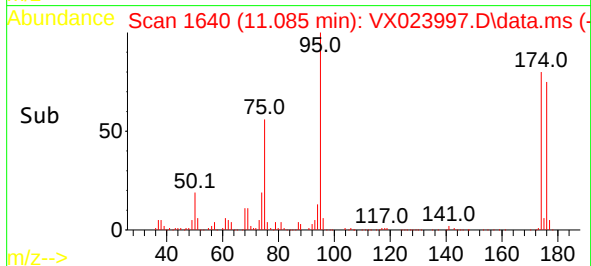
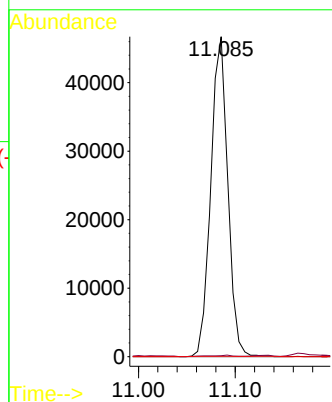
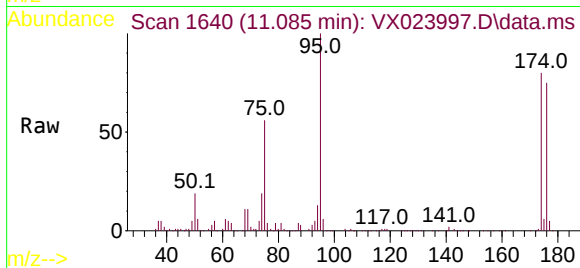




#81
trans-1,4-Dichloro-2-butene
Concen: 73.038 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.061 min
Lab File: VX023997.D
Acq: 27 Aug 2021 17:07

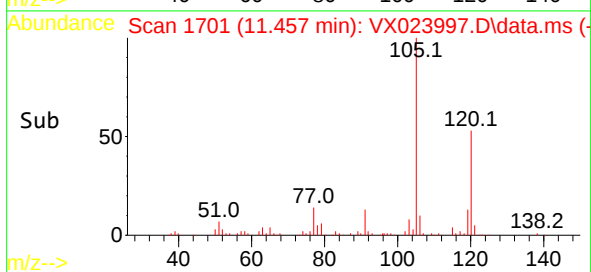
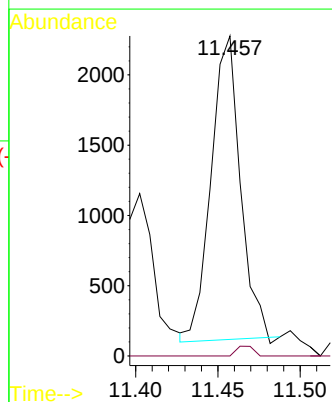
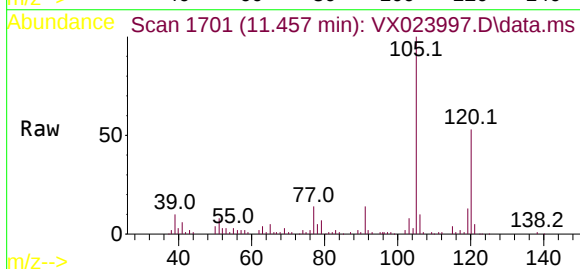
Instrument :
MSVOA_X
ClientSampleId :
VE3-1

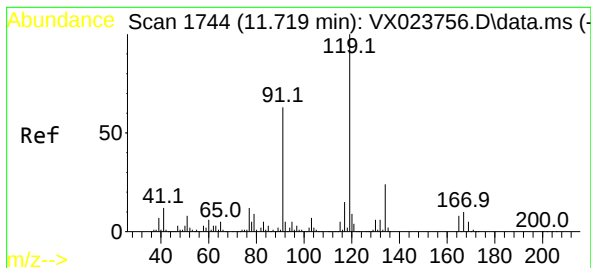
Tgt Ion: 75 Resp: 57071
Ion Ratio Lower Upper
75 100
53 0.7 74.5 111.7#
89 0.0 37.9 56.9#



#82
4-Chlorotoluene
Concen: 0.453 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023997.D
Acq: 27 Aug 2021 17:07

Tgt Ion: 91 Resp: 2673
Ion Ratio Lower Upper
91 100
126 1.9 14.9 44.5#

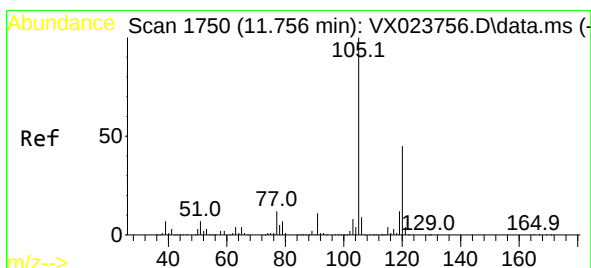
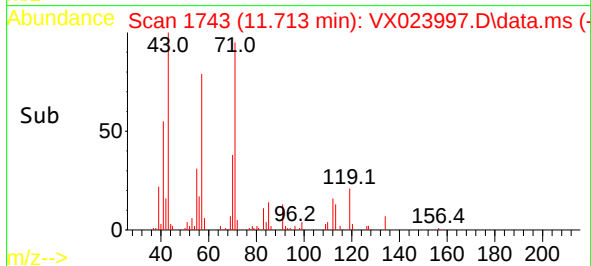
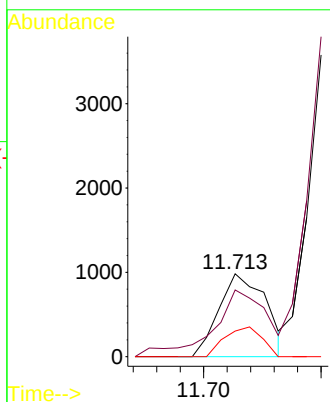
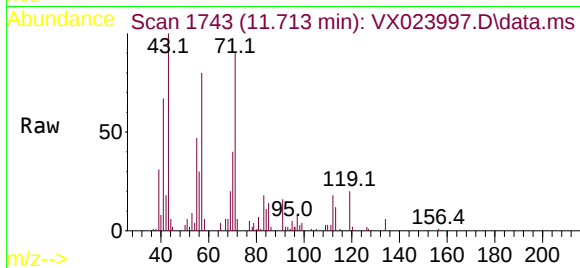




#83
tert-Butylbenzene
Concen: 0.227 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VX023997.D
Acq: 27 Aug 2021 17:07

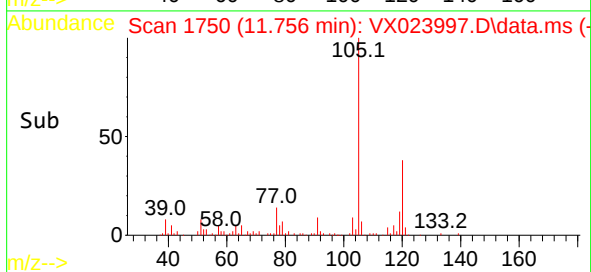
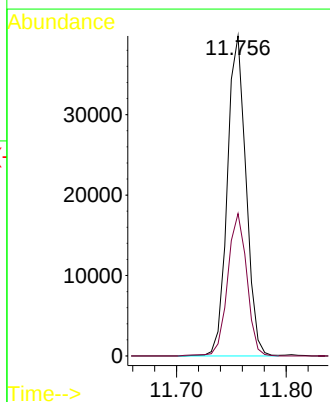
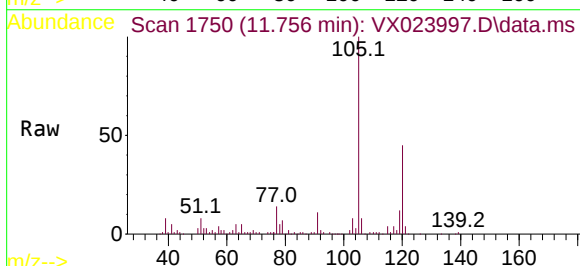
Instrument :
MSVOA_X
ClientSampled :
VE3-1

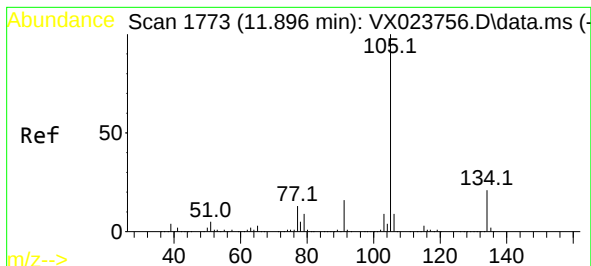
Tgt Ion:119 Resp: 1362
Ion Ratio Lower Upper
119 100
91 91.7 27.9 83.7#
134 28.5 11.3 33.9



#84
1,2,4-Trimethylbenzene
Concen: 7.644 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX023997.D
Acq: 27 Aug 2021 17:07

Tgt Ion:105 Resp: 47070
Ion Ratio Lower Upper
105 100
120 45.5 22.4 67.3

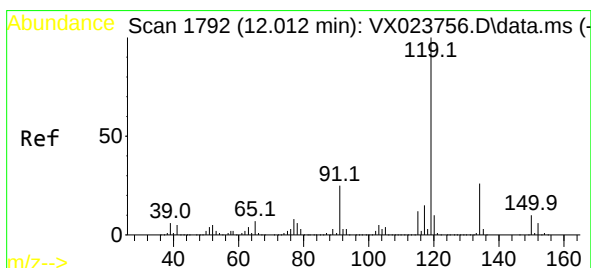
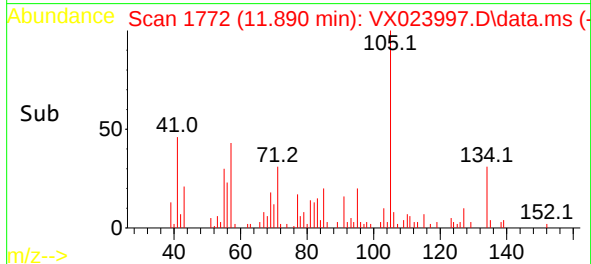
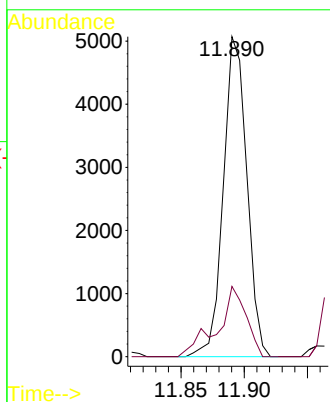
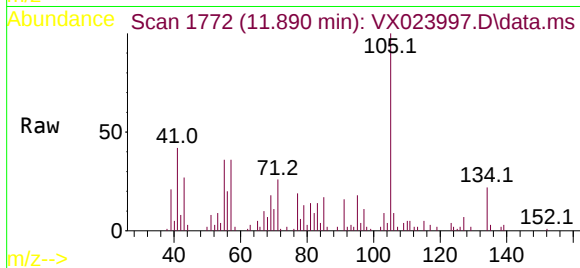




#85
 sec-Butylbenzene
 Concen: 0.861 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.006 min
 Lab File: VX023997.D
 Acq: 27 Aug 2021 17:07

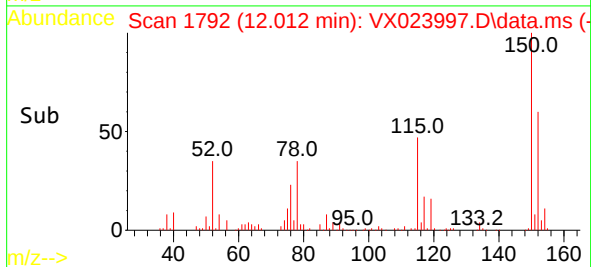
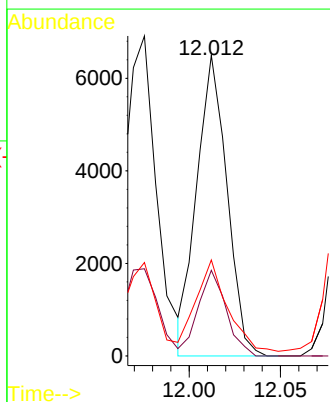
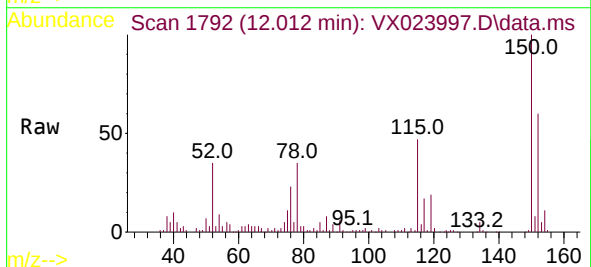
Instrument :
 MSVOA_X
 ClientSampled :
 VE3-1

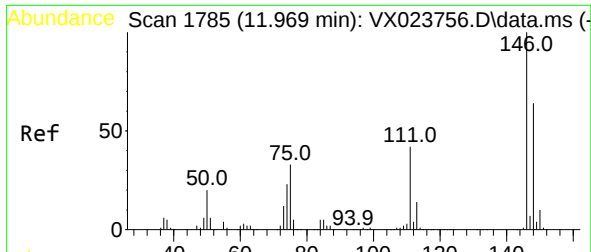
Tgt Ion:105 Resp: 6539
 Ion Ratio Lower Upper
 105 100
 134 26.8 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 1.193 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX023997.D
 Acq: 27 Aug 2021 17:07

Tgt Ion:119 Resp: 7454
 Ion Ratio Lower Upper
 119 100
 134 26.5 12.9 38.7
 91 32.3 11.7 35.0

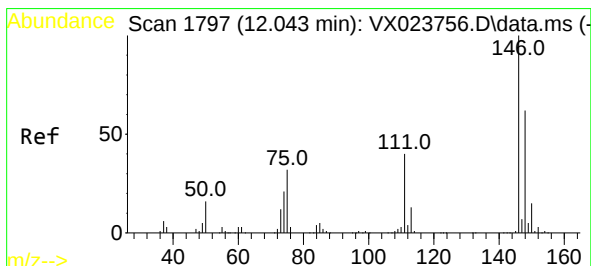
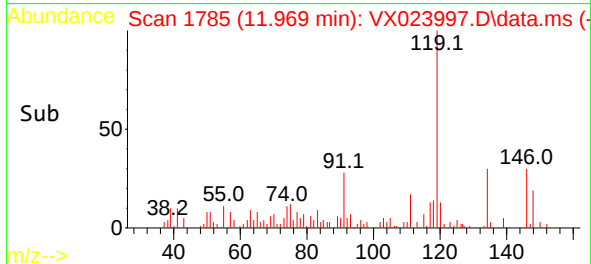
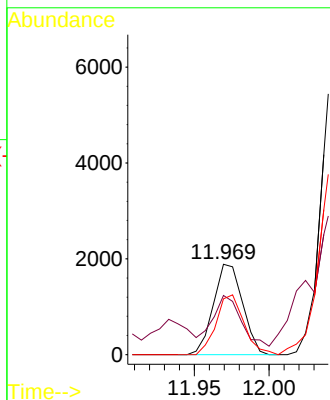
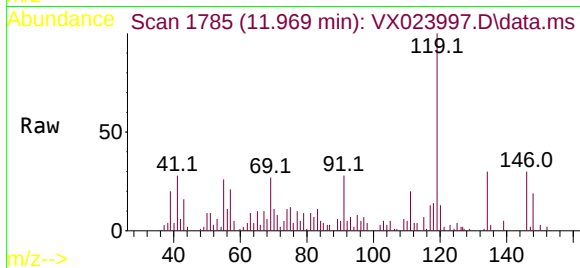




#87
1,3-Dichlorobenzene
Concen: 0.765 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX023997.D
Acq: 27 Aug 2021 17:07

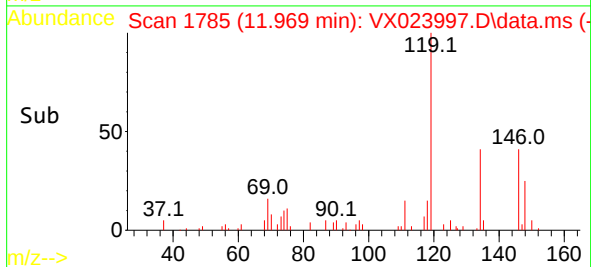
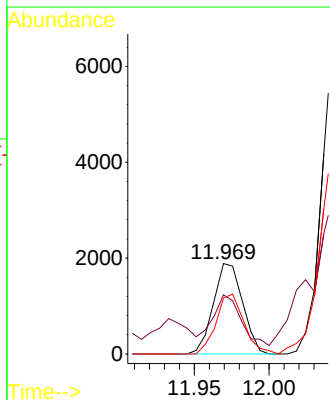
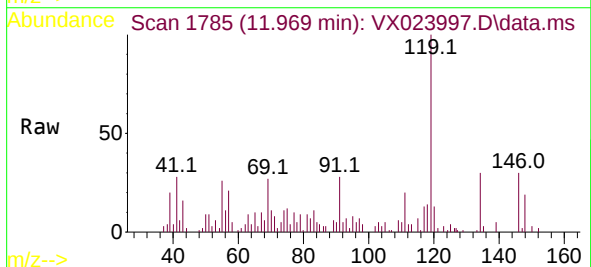
Instrument :
MSVOA_X
ClientSampled :
VE3-1

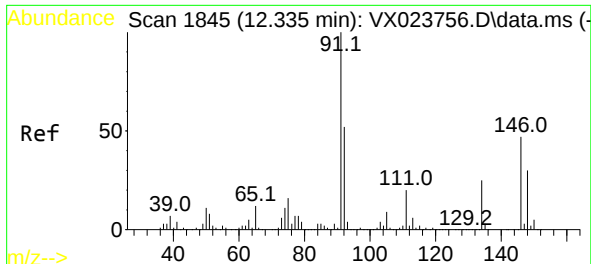
Tgt Ion:146 Resp: 2563
Ion Ratio Lower Upper
146 100
111 53.0 20.2 60.5
148 63.1 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 0.767 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.074 min
Lab File: VX023997.D
Acq: 27 Aug 2021 17:07

Tgt Ion:146 Resp: 2563
Ion Ratio Lower Upper
146 100
111 54.0 19.6 58.8
148 63.1 31.6 95.0

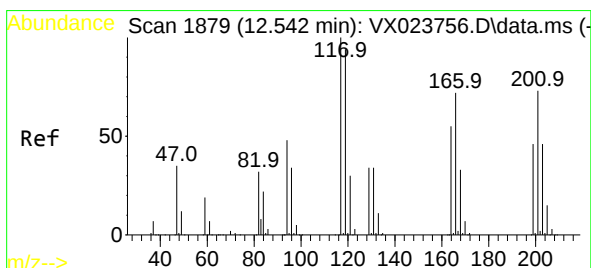
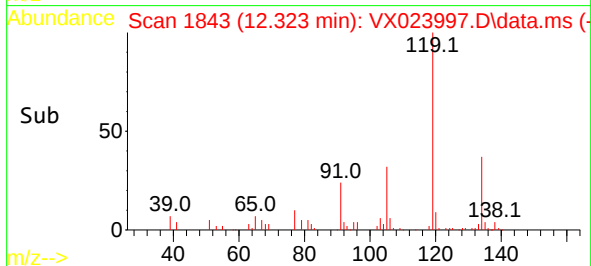
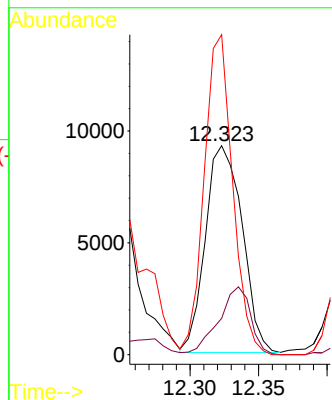
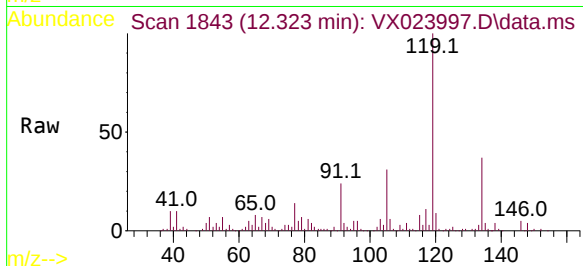




#89
n-Butylbenzene
Concen: 3.093 ug/l
RT: 12.323 min Scan# 1843
Delta R.T. -0.012 min
Lab File: VX023997.D
Acq: 27 Aug 2021 17:07

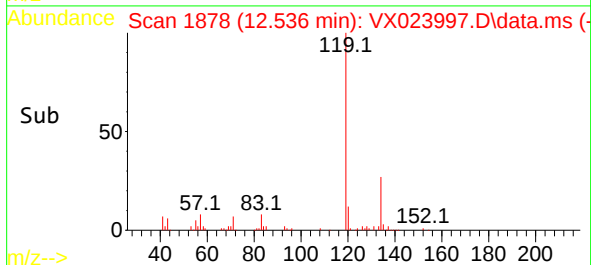
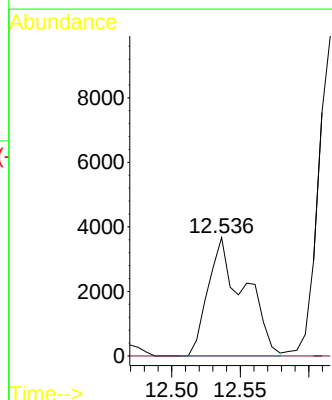
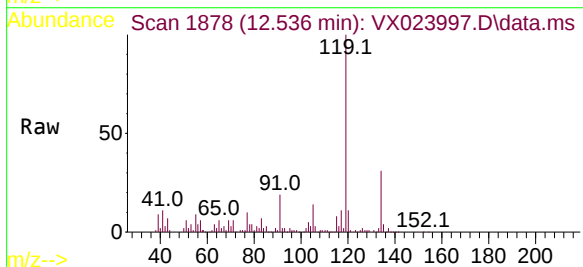
Instrument :
MSVOA_X
ClientSampled :
VE3-1

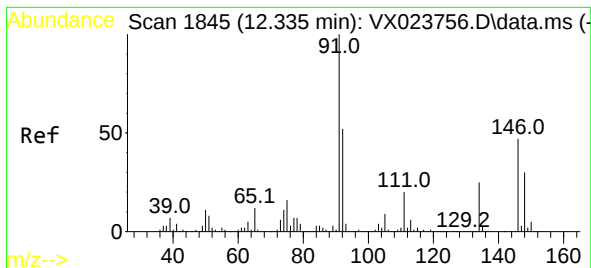
Tgt Ion: 91 Resp: 17259
Ion Ratio Lower Upper
91 100
92 28.7 27.4 82.0
134 120.1 13.2 39.5#



#90
Hexachloroethane
Concen: 7.520 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX023997.D
Acq: 27 Aug 2021 17:07

Tgt Ion: 117 Resp: 6795
Ion Ratio Lower Upper
117 100
201 0.0 40.4 121.2#

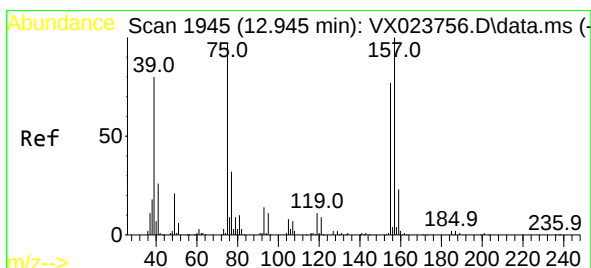
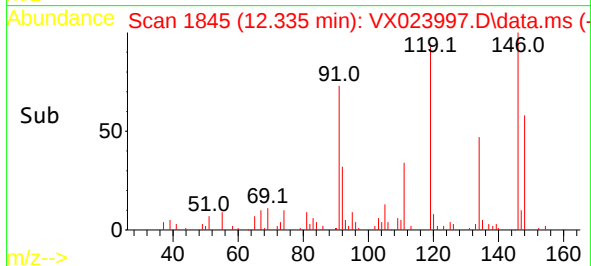
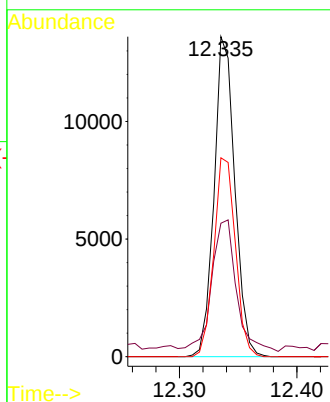
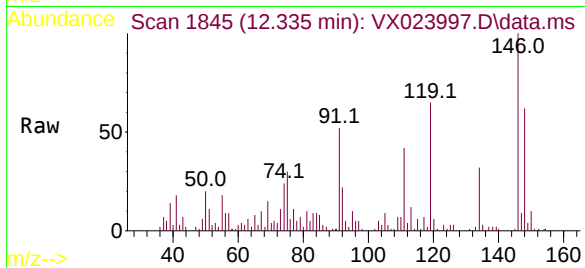




#91
1,2-Dichlorobenzene
Concen: 5.151 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023997.D
Acq: 27 Aug 2021 17:07

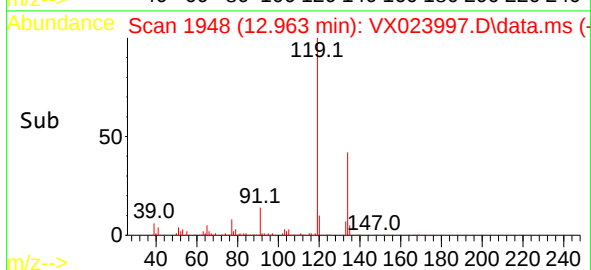
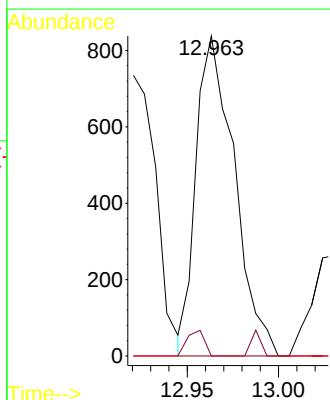
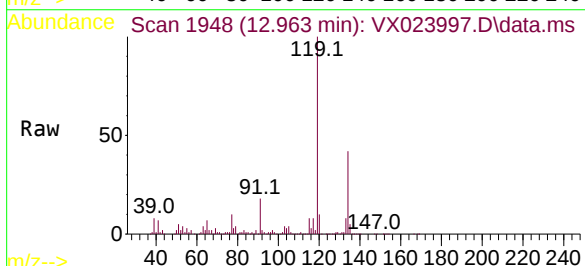
Instrument :
MSVOA_X
ClientSampled :
VE3-1

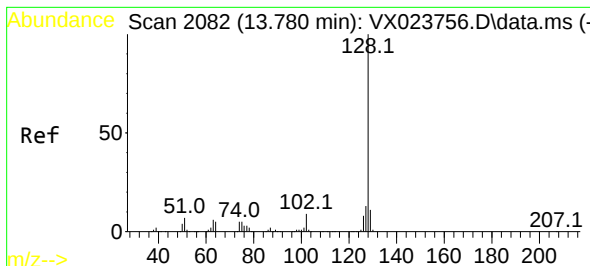
Tgt Ion:146 Resp: 16711
Ion Ratio Lower Upper
146 100
111 48.8 20.8 62.2
148 64.4 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 4.186 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.018 min
Lab File: VX023997.D
Acq: 27 Aug 2021 17:07

Tgt Ion: 75 Resp: 1222
Ion Ratio Lower Upper
75 100
155 3.6 45.3 135.9#
157 0.0 57.7 173.1#

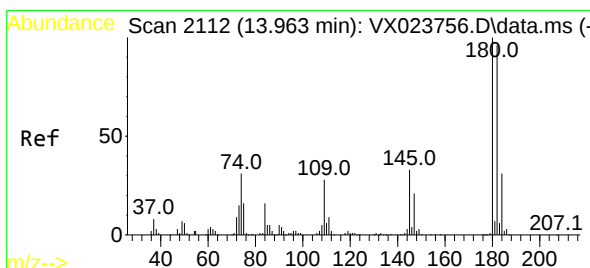
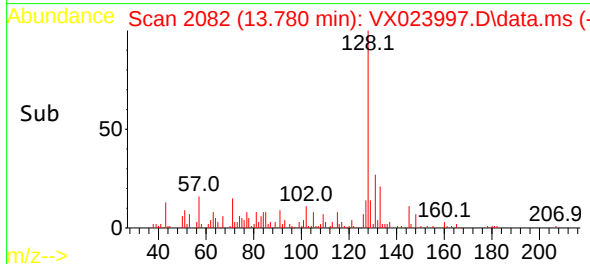
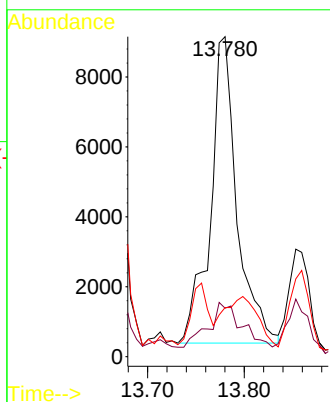
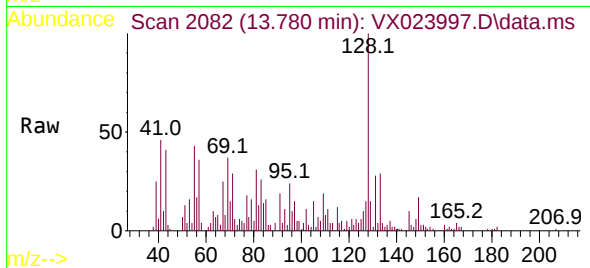




#95
Naphthalene
Concen: 3.543 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX023997.D
Acq: 27 Aug 2021 17:07

Instrument :
MSVOA_X
ClientSampled :
VE3-1

Tgt Ion:128 Resp: 16723
Ion Ratio Lower Upper
128 100
127 17.7 10.3 15.5#
129 0.0 8.8 13.2#



#96
1,2,3-Trichlorobenzene
Concen: 0.265 ug/l
RT: 13.975 min Scan# 2114
Delta R.T. 0.012 min
Lab File: VX023997.D
Acq: 27 Aug 2021 17:07

Tgt Ion:180 Resp: 515
Ion Ratio Lower Upper
180 100
182 34.4 47.6 142.9#
145 3874.0 16.1 48.3#

