

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091721\
 Data File : VX024342.D
 Acq On : 18 Sep 2021 05:18
 Operator : JC/MD
 Sample : M3775-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-9-16-21

Quant Time: Sep 20 02:46:47 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)

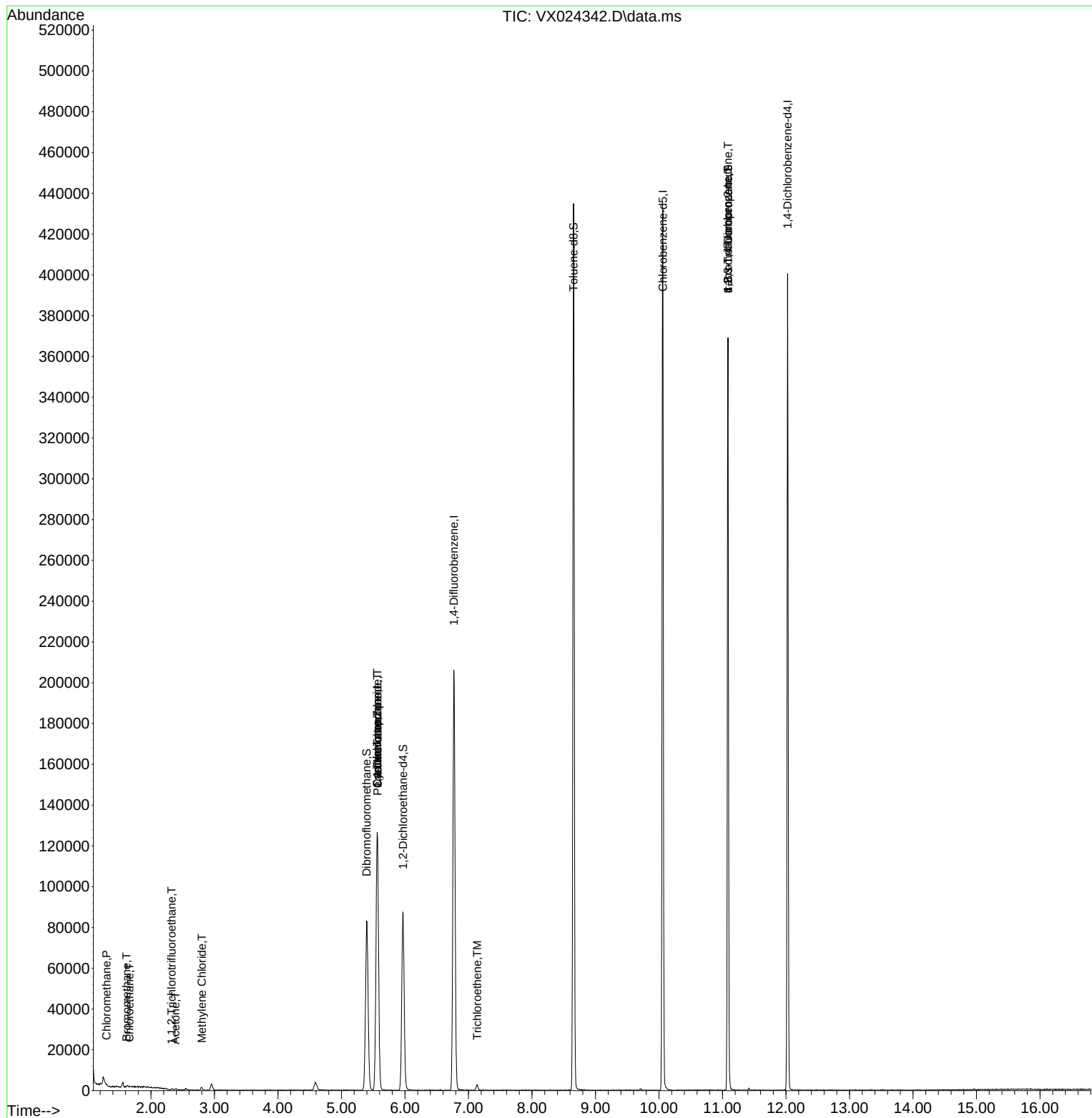
Internal Standards						
1) Pentafluorobenzene	5.568	168	117082	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	201730	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	195222	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	78892	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.971	65	90305	54.089	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 108.180%			
35) Dibromofluoromethane	5.397	113	68872	50.907	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.820%			
50) Toluene-d8	8.653	98	249885	50.702	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.400%			
62) 4-Bromofluorobenzene	11.086	95	93496	48.746	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 97.500%			
Target Compounds						Qvalue
3) Chloromethane	1.301	50	277	0.236	ug/l	99
5) Bromomethane	1.618	94	385	0.553	ug/l #	54
6) Chloroethane	1.660	64	181	2.184	ug/l #	43
9) 1,1,2-Trichlorotrifluo...	2.325	101	374	0.324	ug/l #	77
11) Tert butyl alcohol	2.959	59	1848	Below Cal	#	73
16) Acetone	2.386	43	837	1.176	ug/l	93
20) Methylene Chloride	2.800	84	729	0.533	ug/l #	82
31) Cyclohexane	5.562	56	2576	1.319	ug/l #	20
36) 1,1-Dichloropropene	5.562	75	9554	5.151	ug/l #	50
38) Carbon Tetrachloride	5.562	117	12001	5.749	ug/l #	17
44) Trichloroethene	7.135	130	1081	0.723	ug/l	89
76) 1,2,3-Trichloropropane	11.086	75	50798	28.003	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.086	75	50798	82.356	ug/l #	12

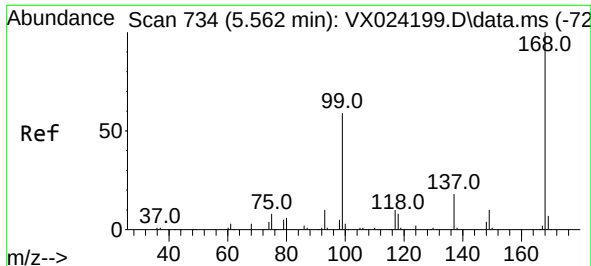
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091721\
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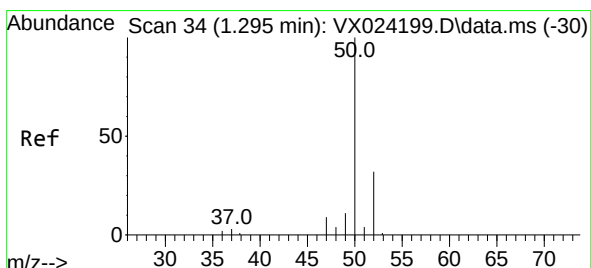
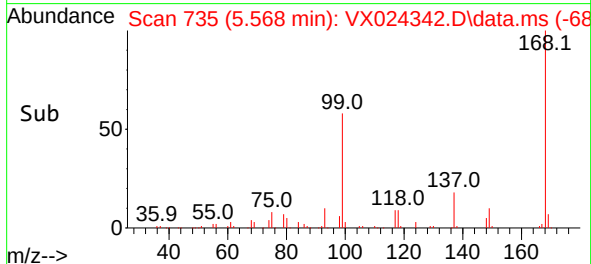
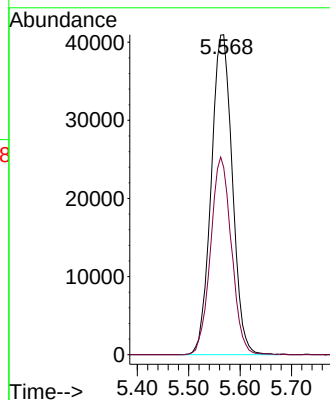
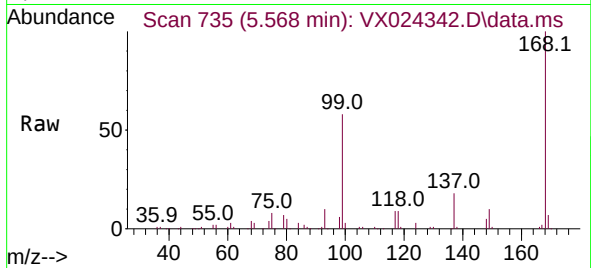




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.006 min
Lab File: VX024342.D
Acq: 18 Sep 2021 05:18

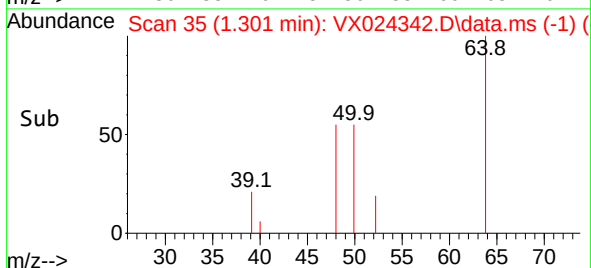
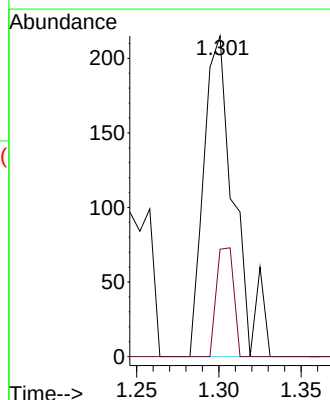
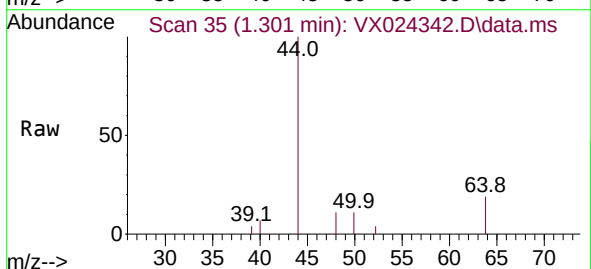
Instrument :
MSVOA_X
ClientSampleId :
TB-9-16-21

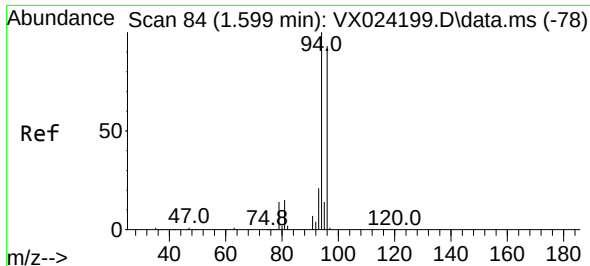
Tgt Ion:168 Resp: 117082
Ion Ratio Lower Upper
168 100
99 58.5 45.8 68.6



#3
Chloromethane
Concen: 0.236 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.006 min
Lab File: VX024342.D
Acq: 18 Sep 2021 05:18

Tgt Ion: 50 Resp: 277
Ion Ratio Lower Upper
50 100
52 33.5 26.4 39.6

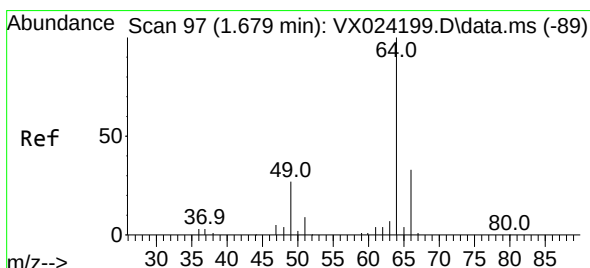
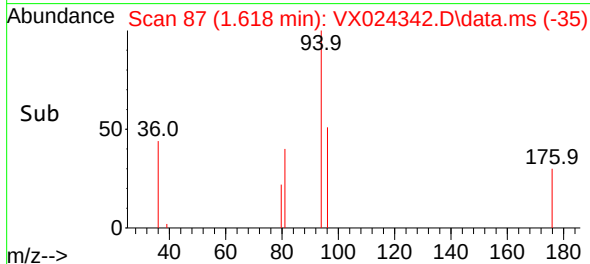
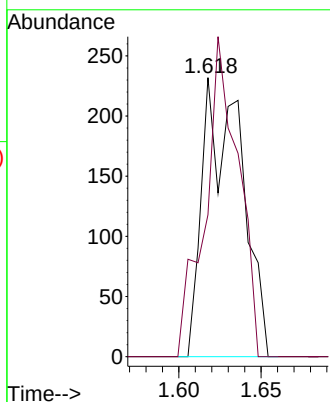
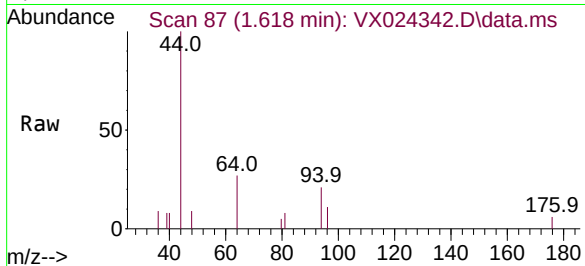




#5
Bromomethane
Concen: 0.553 ug/l
RT: 1.618 min Scan# 87
Delta R.T. 0.019 min
Lab File: VX024342.D
Acq: 18 Sep 2021 05:18

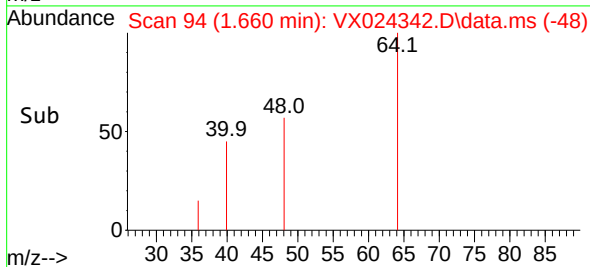
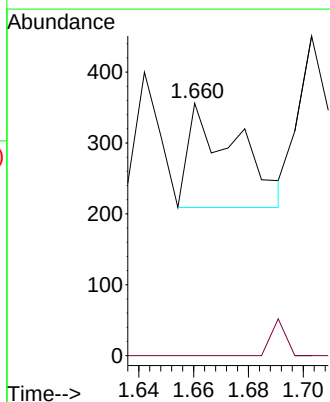
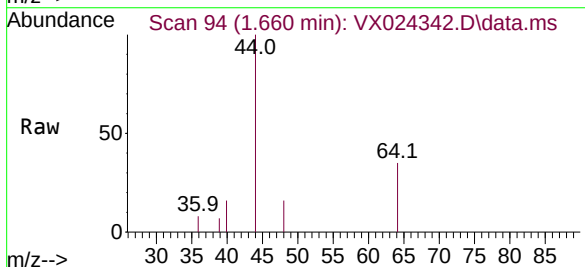
Instrument :
MSVOA_X
ClientSampleID :
TB-9-16-21

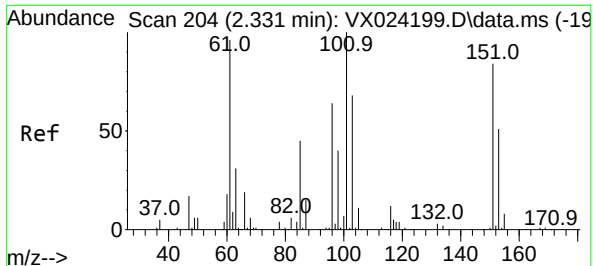
Tgt Ion: 94 Resp: 385
Ion Ratio Lower Upper
94 100
96 50.9 76.4 114.6#



#6
Chloroethane
Concen: 2.184 ug/l
RT: 1.660 min Scan# 94
Delta R.T. -0.019 min
Lab File: VX024342.D
Acq: 18 Sep 2021 05:18

Tgt Ion: 64 Resp: 181
Ion Ratio Lower Upper
64 100
66 0.0 25.4 38.0#

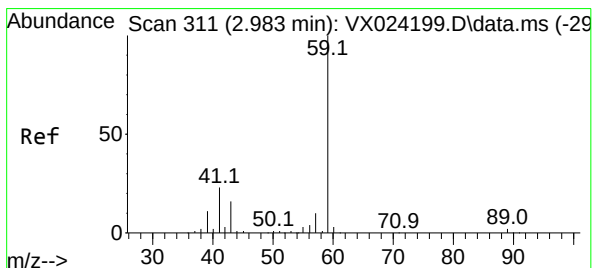
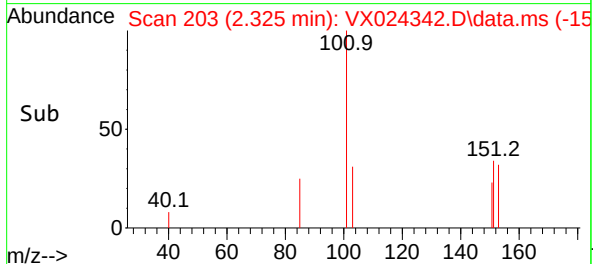
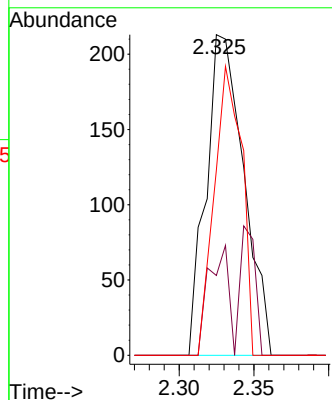
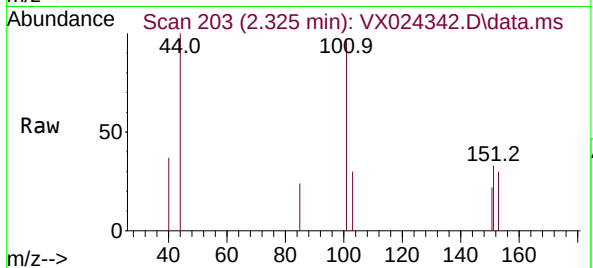




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.324 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX024342.D
Acq: 18 Sep 2021 05:18

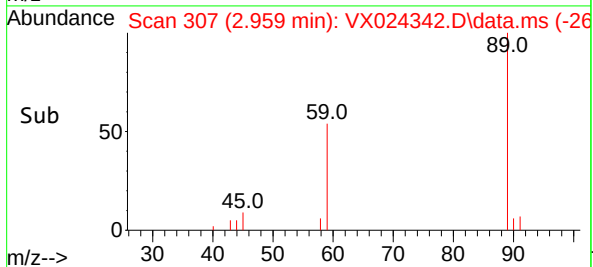
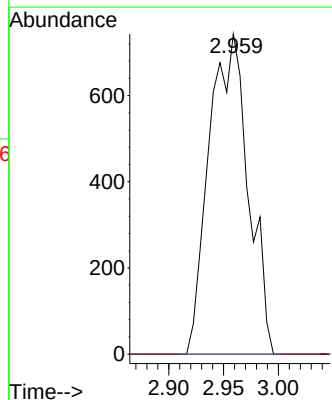
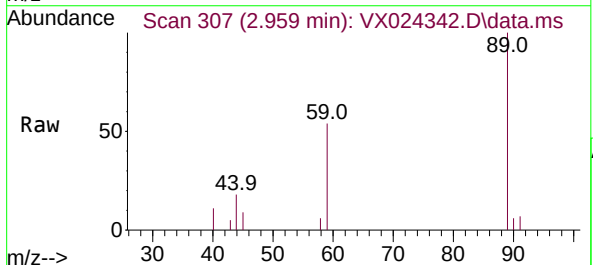
Instrument :
MSVOA_X
ClientSampled :
TB-9-16-21

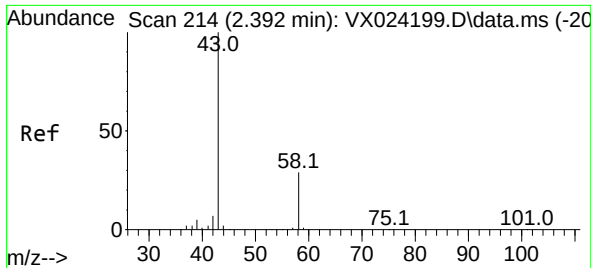
Tgt Ion:101 Resp: 374
Ion Ratio Lower Upper
101 100
85 17.9 34.9 52.3#
151 65.5 61.4 92.2



#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.959 min Scan# 307
Delta R.T. -0.024 min
Lab File: VX024342.D
Acq: 18 Sep 2021 05:18

Tgt Ion: 59 Resp: 1848
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

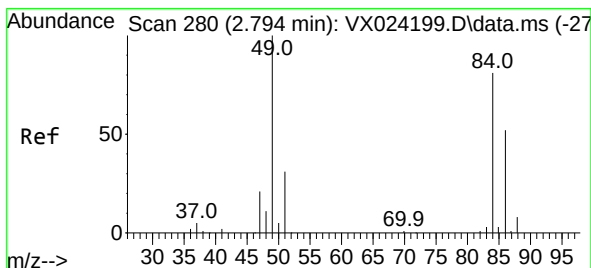
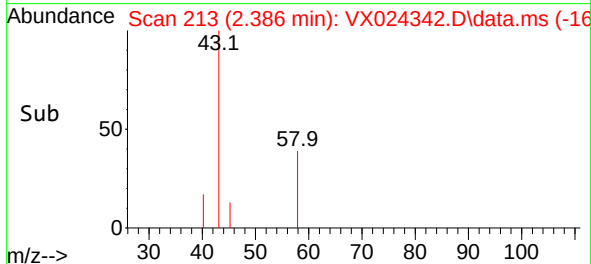
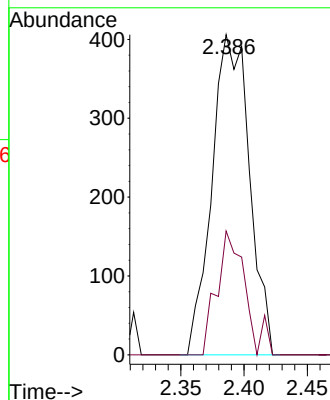
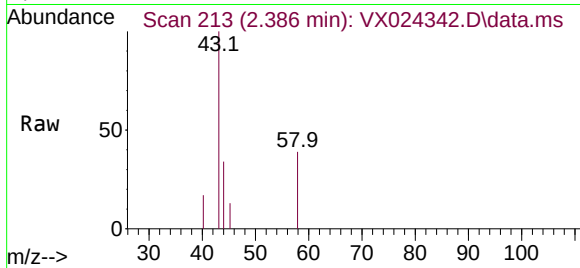




#16
Acetone
Concen: 1.176 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX024342.D
Acq: 18 Sep 2021 05:18

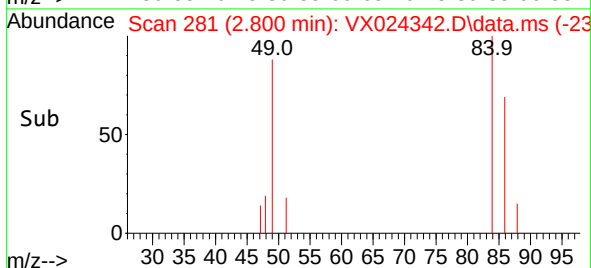
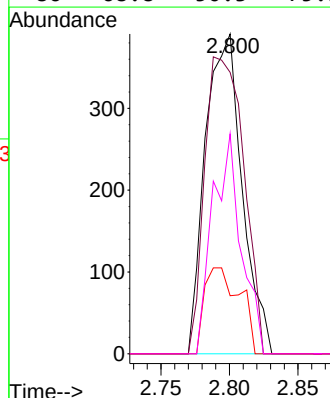
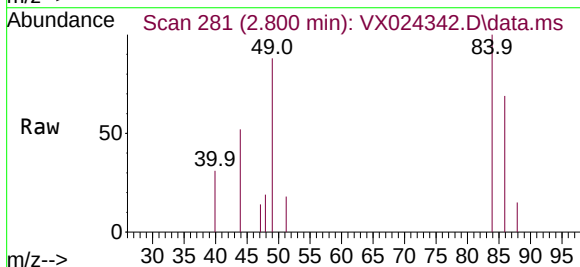
Instrument :
MSVOA_X
ClientSampleId :
TB-9-16-21

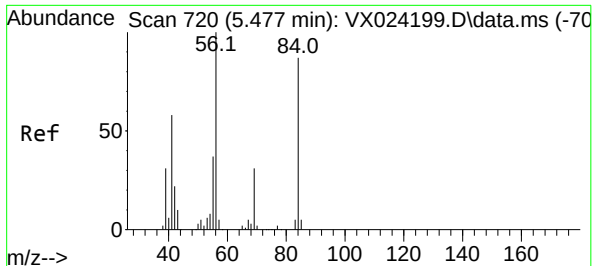
Tgt Ion: 43 Resp: 837
Ion Ratio Lower Upper
43 100
58 38.7 27.8 41.8



#20
Methylene Chloride
Concen: 0.533 ug/l
RT: 2.800 min Scan# 281
Delta R.T. 0.006 min
Lab File: VX024342.D
Acq: 18 Sep 2021 05:18

Tgt Ion: 84 Resp: 729
Ion Ratio Lower Upper
84 100
49 88.0 88.6 132.8#
51 18.2 27.0 40.6#
86 68.8 50.3 75.5

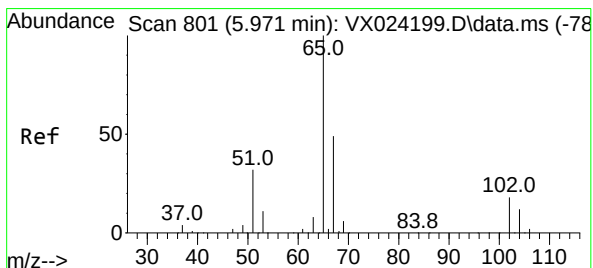
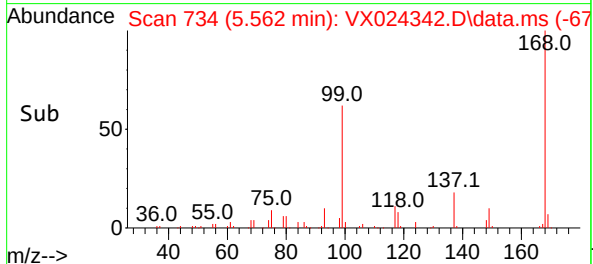
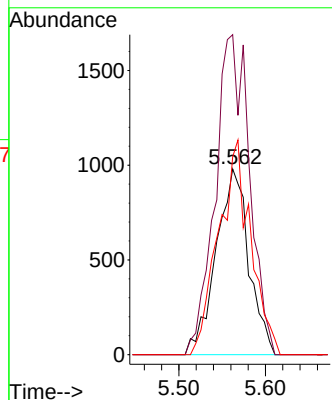
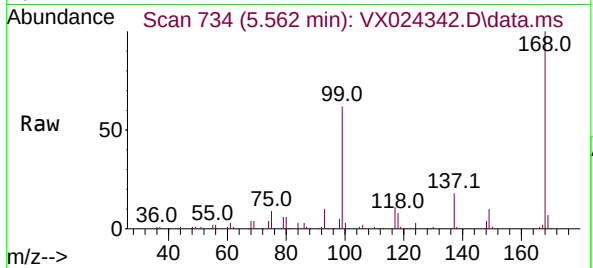




#31
Cyclohexane
Concen: 1.319 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.085 min
Lab File: VX024342.D
Acq: 18 Sep 2021 05:18

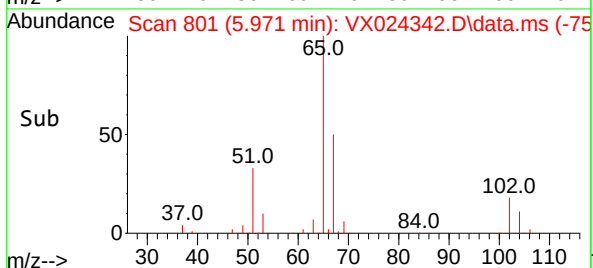
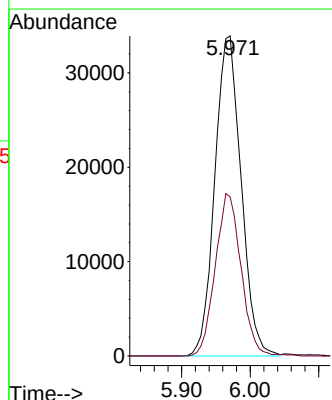
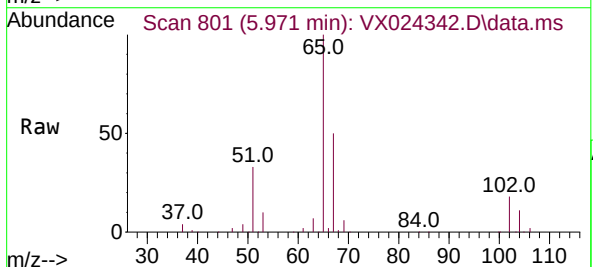
Instrument :
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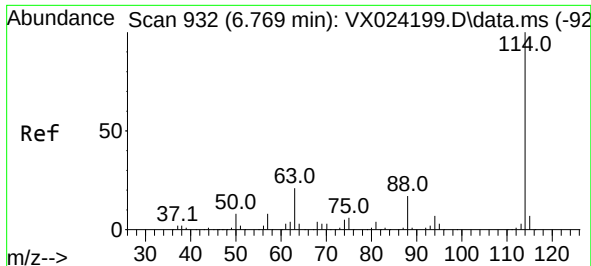
Tgt Ion: 56 Resp: 2576
Ion Ratio Lower Upper
56 100
69 172.3 25.3 37.9#
84 106.5 71.4 107.0



#33
1,2-Dichloroethane-d4
Concen: 54.089 ug/l
RT: 5.971 min Scan# 801
Delta R.T. -0.000 min
Lab File: VX024342.D
Acq: 18 Sep 2021 05:18

Tgt Ion: 65 Resp: 90305
Ion Ratio Lower Upper
65 100
67 49.7 0.0 105.4

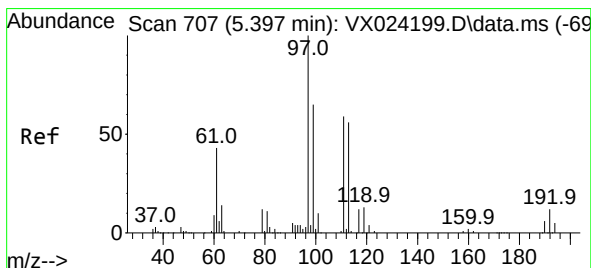
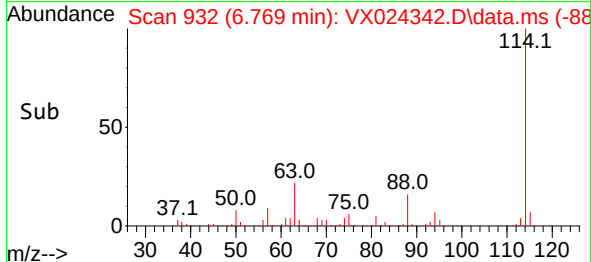
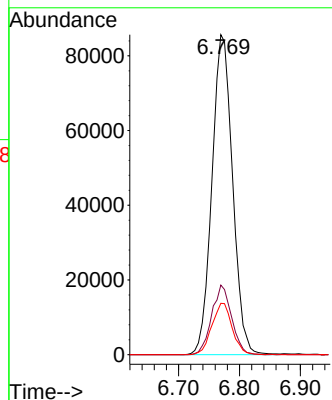
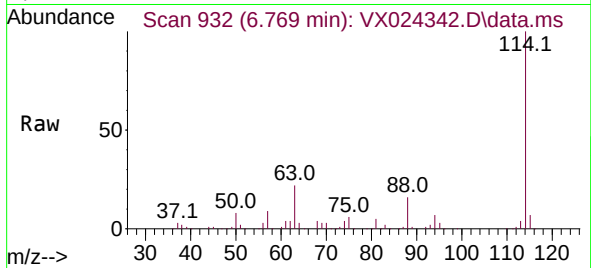




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024342.D
Acq: 18 Sep 2021 05:18

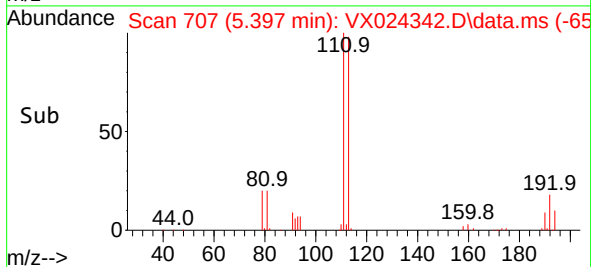
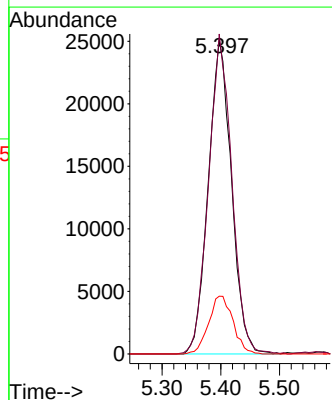
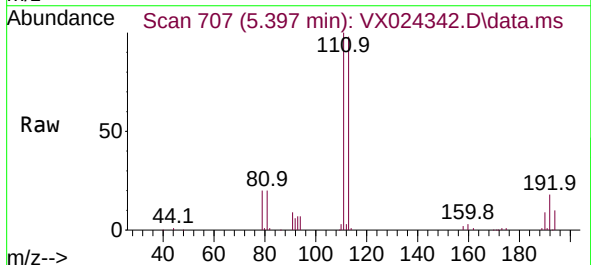
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TB-9-16-21

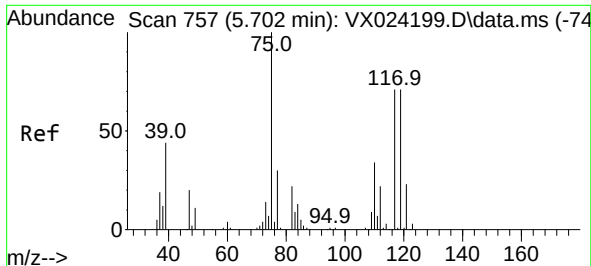
Tgt Ion:114 Resp: 201730
Ion Ratio Lower Upper
114 100
63 21.8 0.0 40.8
88 16.0 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.907 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024342.D
Acq: 18 Sep 2021 05:18

Tgt Ion:113 Resp: 68872
Ion Ratio Lower Upper
113 100
111 102.0 81.9 122.9
192 19.3 16.7 25.1

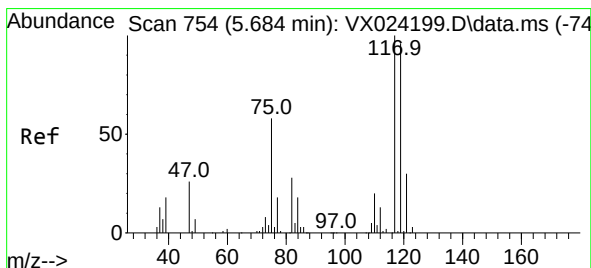
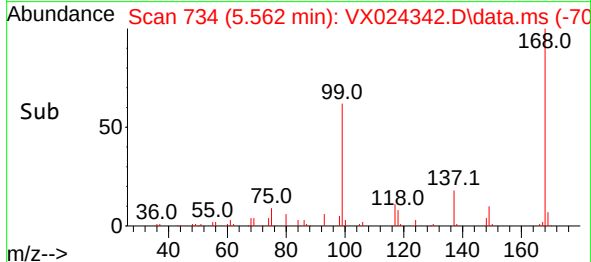
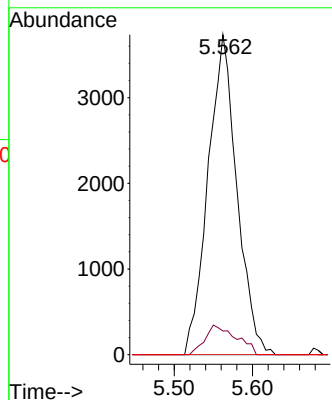
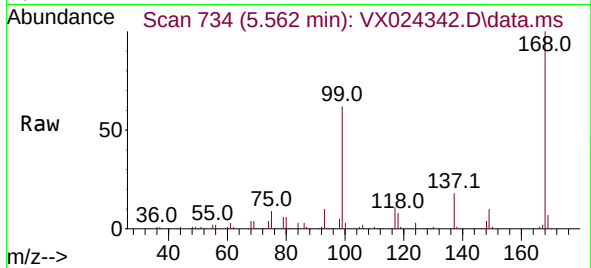




#36
1,1-Dichloropropene
Concen: 5.151 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.140 min
Lab File: VX024342.D
Acq: 18 Sep 2021 05:18

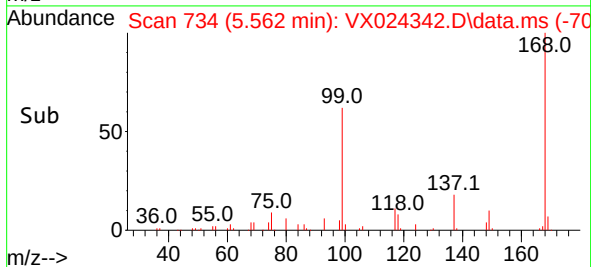
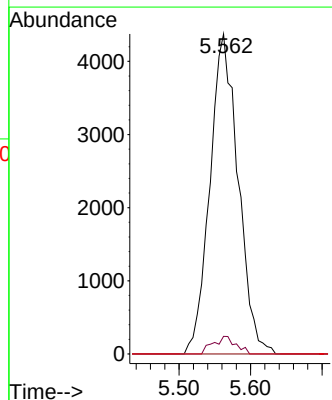
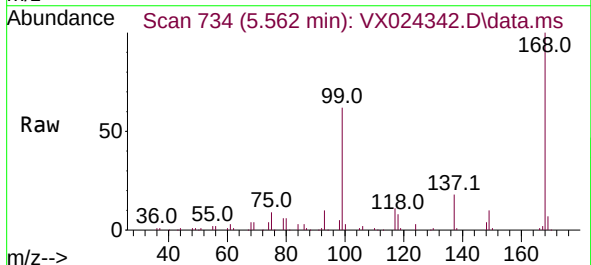
Instrument :
MSVOA_X
ClientSampled :
TB-9-16-21

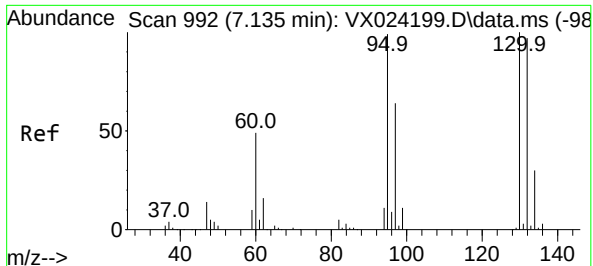
Tgt Ion: 75 Resp: 9554
Ion Ratio Lower Upper
75 100
110 10.0 18.1 54.4#
77 0.0 25.3 37.9#



#38
Carbon Tetrachloride
Concen: 5.749 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.122 min
Lab File: VX024342.D
Acq: 18 Sep 2021 05:18

Tgt Ion: 117 Resp: 12001
Ion Ratio Lower Upper
117 100
119 5.5 76.2 114.2#
121 0.0 24.8 37.2#

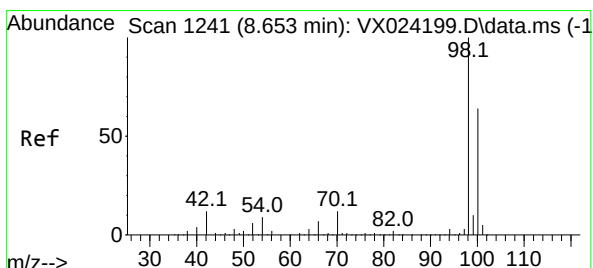
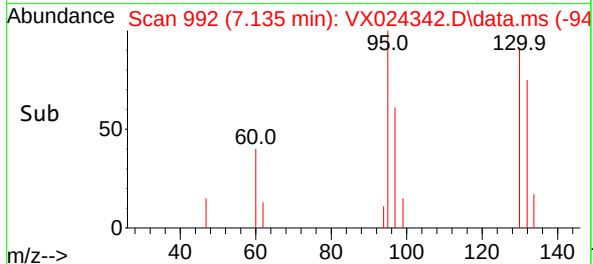
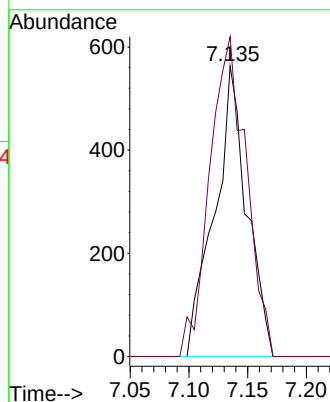
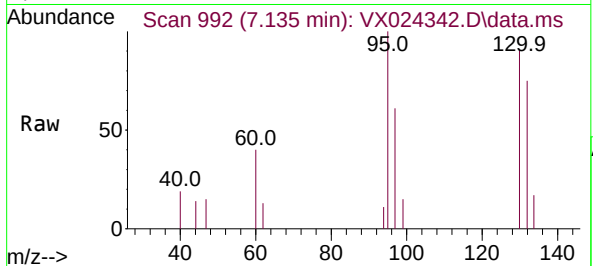




#44
Trichloroethene
Concen: 0.723 ug/l
RT: 7.135 min Scan# 992
Delta R.T. -0.000 min
Lab File: VX024342.D
Acq: 18 Sep 2021 05:18

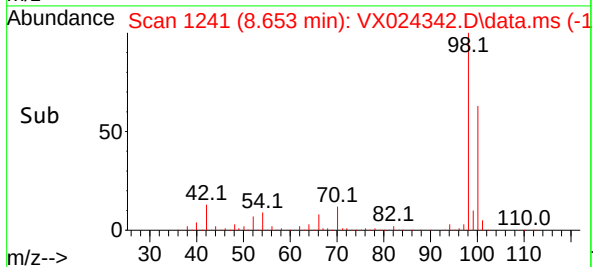
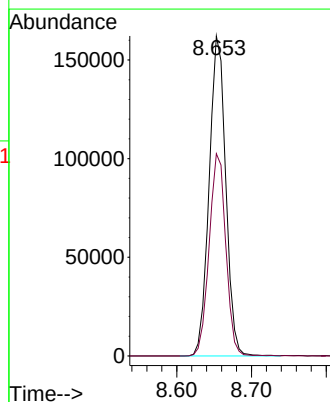
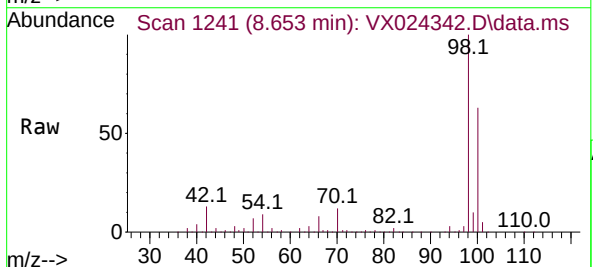
Instrument :
MSVOA_X
ClientSampleId :
TB-9-16-21

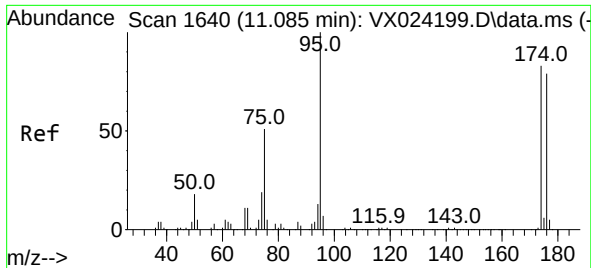
Tgt Ion:130 Resp: 1081
Ion Ratio Lower Upper
130 100
95 110.1 0.0 198.0



#50
Toluene-d8
Concen: 50.702 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX024342.D
Acq: 18 Sep 2021 05:18

Tgt Ion: 98 Resp: 249885
Ion Ratio Lower Upper
98 100
100 63.6 51.9 77.9

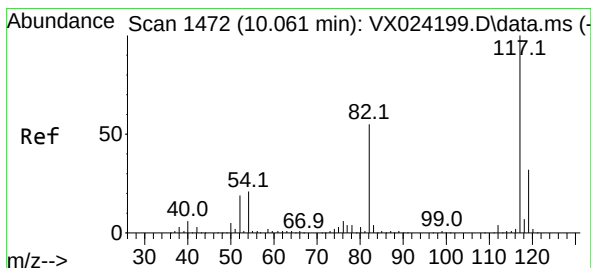
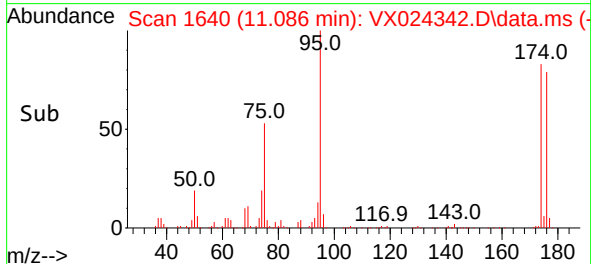
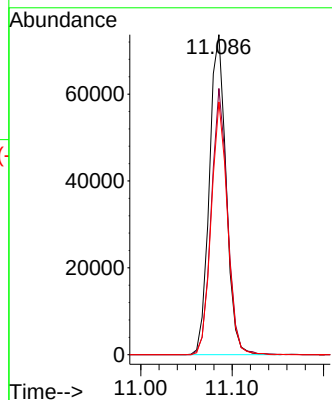
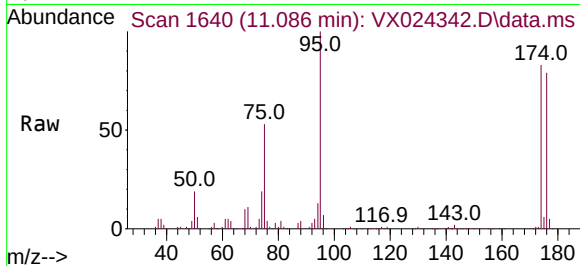




#62
4-Bromofluorobenzene
Concen: 48.746 ug/l
RT: 11.086 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024342.D
Acq: 18 Sep 2021 05:18

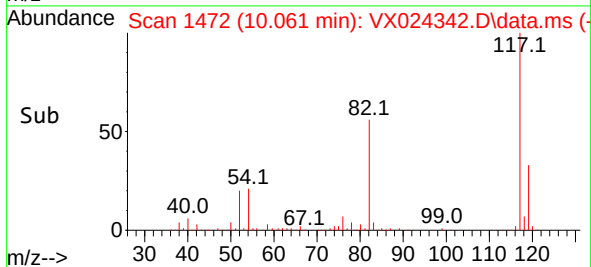
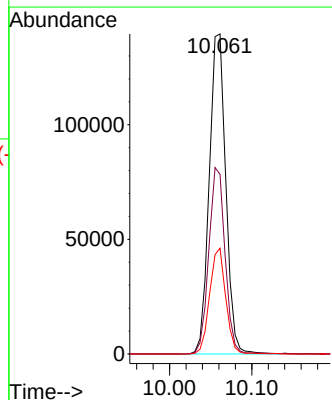
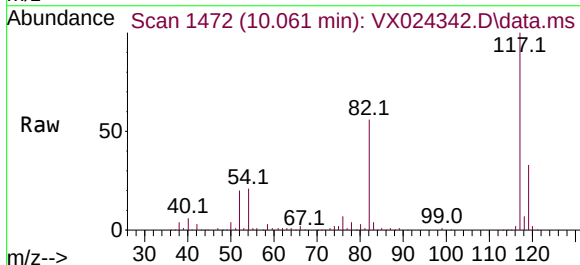
Instrument :
MSVOA_X
ClientSampleId :
TB-9-16-21

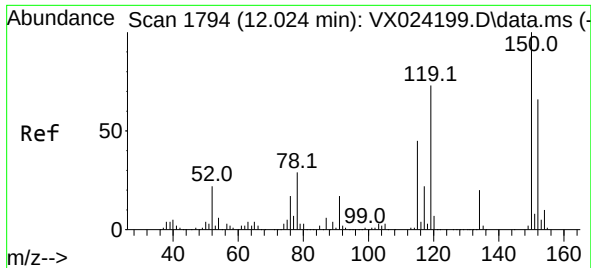
Tgt Ion:	95	Resp:	93496
Ion	Ratio	Lower	Upper
95	100		
174	80.8	0.0	154.6
176	76.8	0.0	155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX024342.D
Acq: 18 Sep 2021 05:18

Tgt Ion:	117	Resp:	195222
Ion	Ratio	Lower	Upper
117	100		
82	56.1	47.4	71.2
119	33.0	26.6	39.8

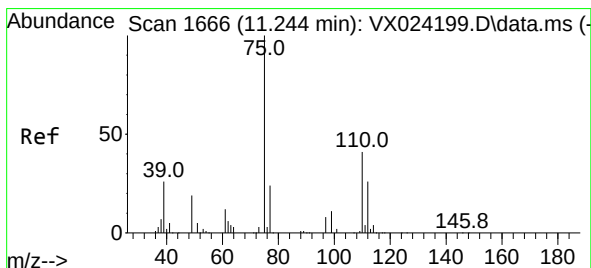
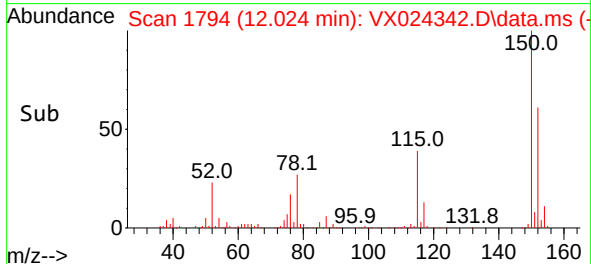
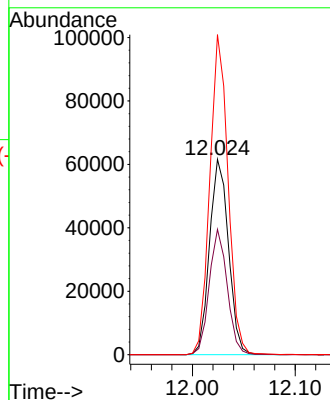
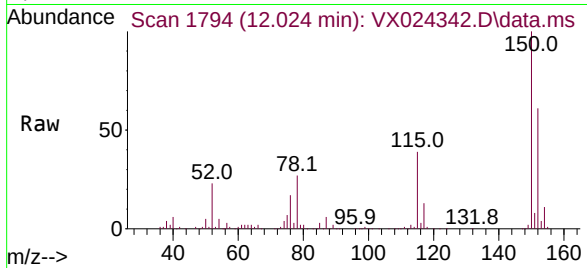




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX024342.D
 Acq: 18 Sep 2021 05:18

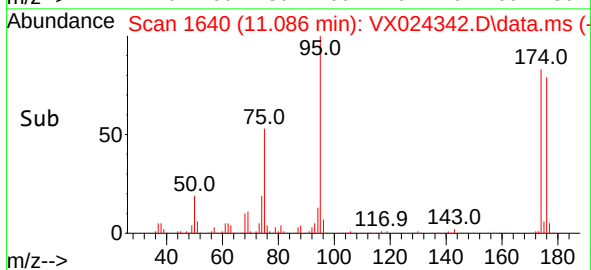
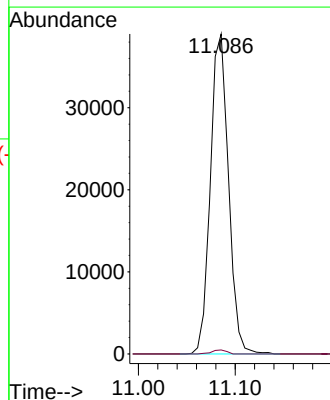
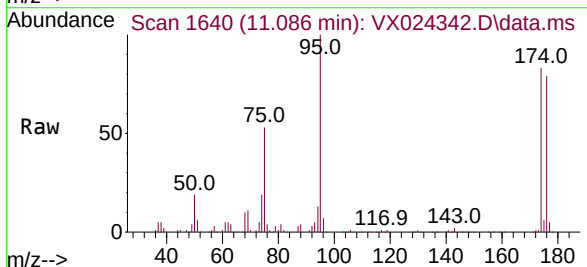
Instrument :
 MSVOA_X
 ClientSampled :
 TB-9-16-21

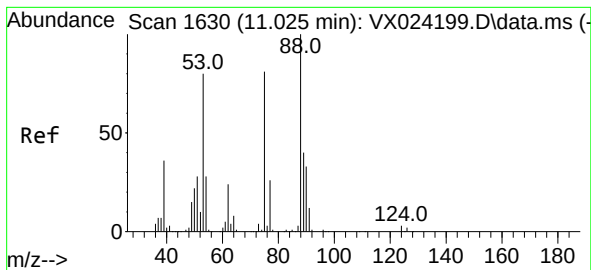
Tgt Ion:152 Resp: 78892
 Ion Ratio Lower Upper
 152 100
 115 61.0 41.1 123.3
 150 157.4 0.0 349.0



#76
 1,2,3-Trichloropropane
 Concen: 28.003 ug/l
 RT: 11.086 min Scan# 1640
 Delta R.T. -0.159 min
 Lab File: VX024342.D
 Acq: 18 Sep 2021 05:18

Tgt Ion: 75 Resp: 50798
 Ion Ratio Lower Upper
 75 100
 77 1.0 19.1 57.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 82.356 ug/l
 RT: 11.086 min Scan# 1640
 Delta R.T. 0.060 min
 Lab File: VX024342.D
 Acq: 18 Sep 2021 05:18

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-9-16-21

Tgt Ion: 75 Resp: 50798
 Ion Ratio Lower Upper
 75 100
 53 0.0 74.5 111.7#
 89 0.0 37.9 56.9#

