

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080521\
 Data File : VX023575.D
 Acq On : 05 Aug 2021 16:13
 Operator : JC/MD
 Sample : M3298-05 100X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1928-1930

Quant Time: Aug 06 03:24:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:05:38 2021
 Response via : Initial Calibration

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

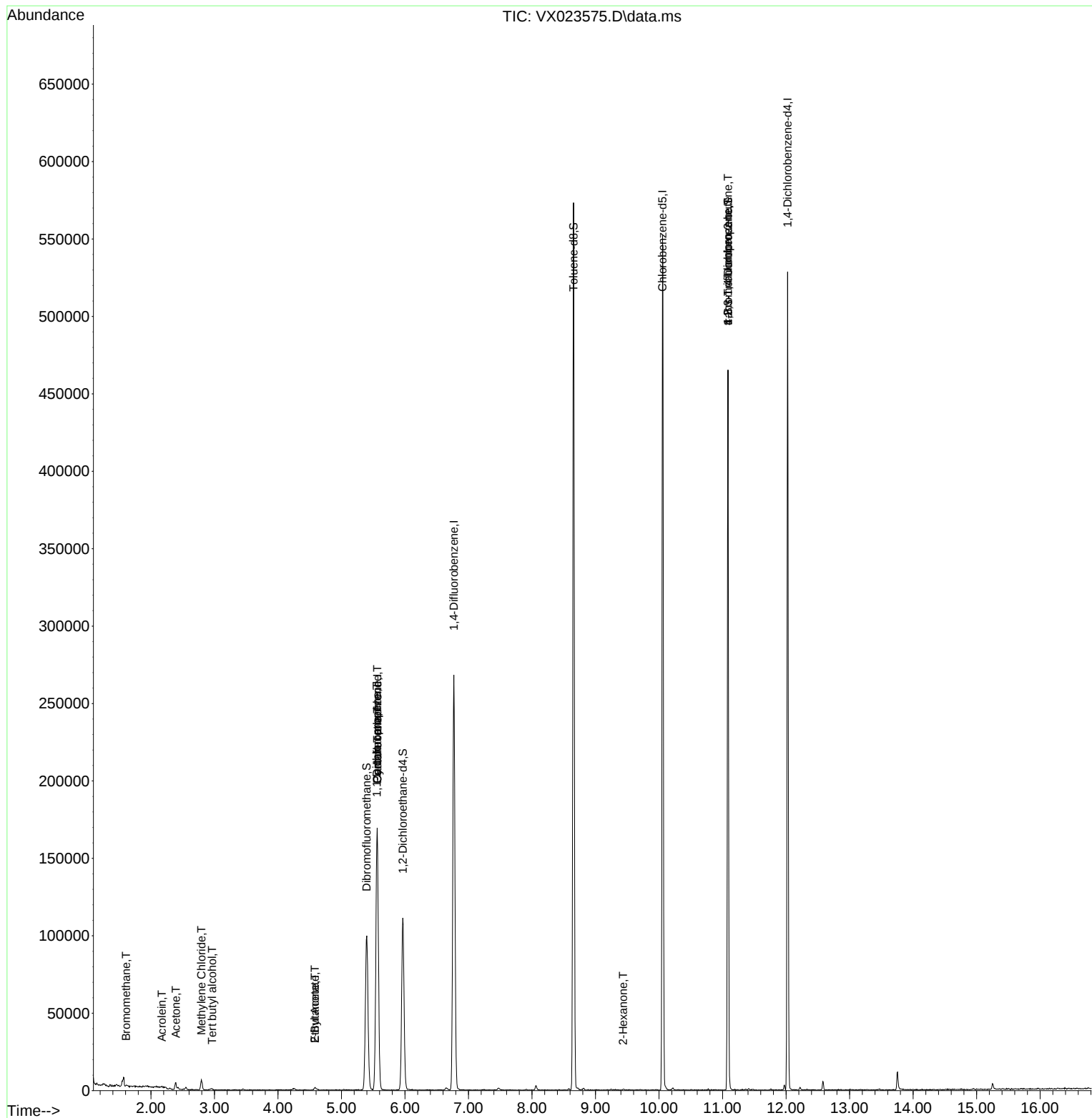
Internal Standards						
1) Pentafluorobenzene	5.562	168	160103	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	267302	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	247412	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	105216	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	106174	53.163	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 106.320%			
35) Dibromofluoromethane	5.397	113	85347	51.066	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.140%			
50) Toluene-d8	8.653	98	327433	53.325	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 106.640%			
62) 4-Bromofluorobenzene	11.085	95	112435	53.849	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 107.700%			
Target Compounds						Qvalue
5) Bromomethane	1.605	94	526	0.510	ug/l #	79
11) Tert butyl alcohol	2.965	59	652	1.429	ug/l #	73
13) Acrolein	2.172	56	22	1.458	ug/l #	14
16) Acetone	2.392	43	5004	5.108	ug/l #	78
20) Methylene Chloride	2.794	84	2750	1.443	ug/l #	82
25) 2-Butanone	4.580	43	1766	1.161	ug/l #	73
31) Cyclohexane	5.562	56	3422	1.157	ug/l #	1
36) 1,1-Dichloropropene	5.556	75	12414	5.134	ug/l #	49
37) Ethyl Acetate	4.580	43	1766	0.579	ug/l #	64
38) Carbon Tetrachloride	5.562	117	15816	6.432	ug/l #	16
59) 2-Hexanone	9.433	43	469	0.214	ug/l	82
76) 1,2,3-Trichloropropane	11.085	75	58904	25.441	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.085	75	58904	68.407	ug/l #	12

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080521\
Data File : VX023575.D
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Sample : M3298-05 100X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
1928-1930

Quant Time: Aug 06 03:24:05 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
Quant Title : SW846 8260
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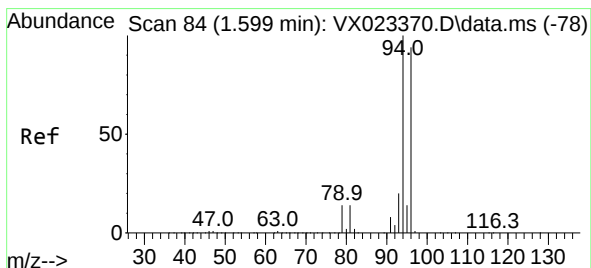
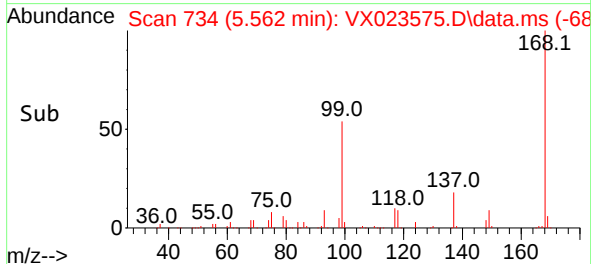
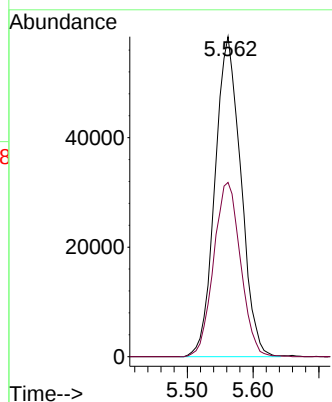
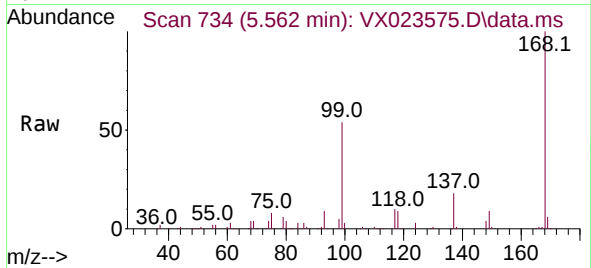




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023575.D
Acq: 05 Aug 2021 16:13

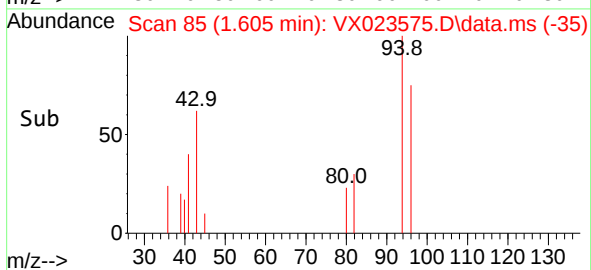
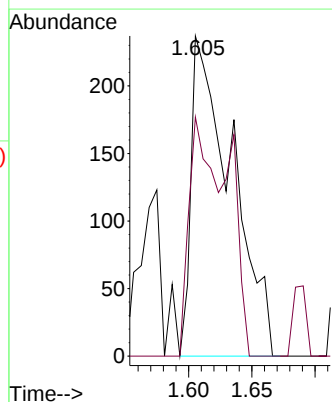
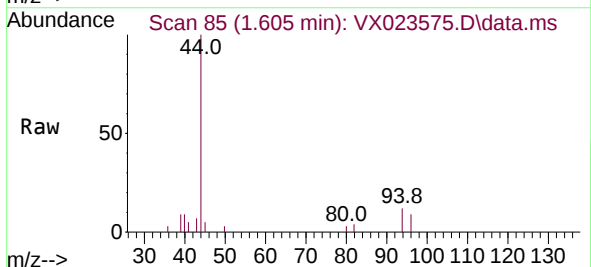
Instrument :
MSVOA_X
ClientSampleId :
1928-1930

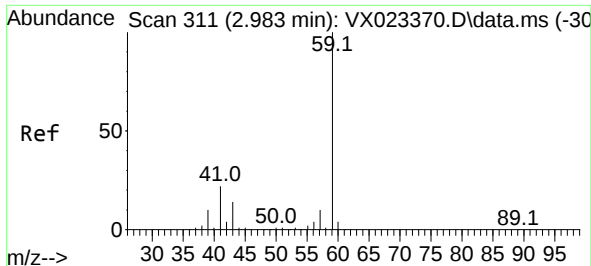
Tgt Ion:168 Resp: 160103
Ion Ratio Lower Upper
168 100
99 54.5 45.8 68.6



#5
Bromomethane
Concen: 0.510 ug/l
RT: 1.605 min Scan# 85
Delta R.T. 0.006 min
Lab File: VX023575.D
Acq: 05 Aug 2021 16:13

Tgt Ion: 94 Resp: 526
Ion Ratio Lower Upper
94 100
96 74.7 76.4 114.6#



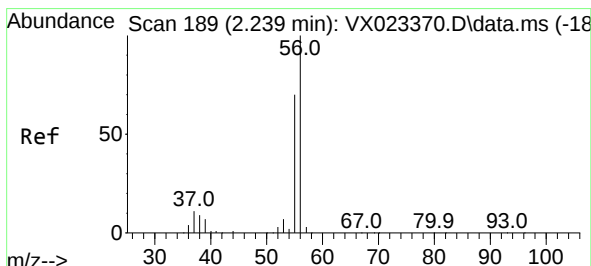
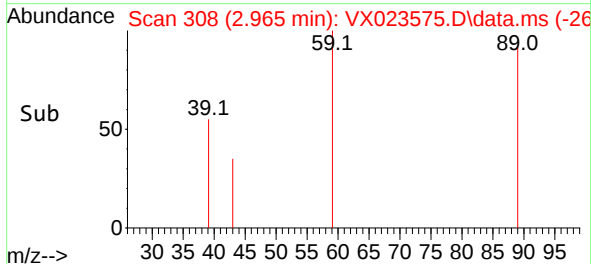
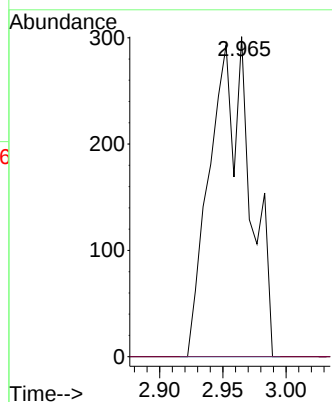
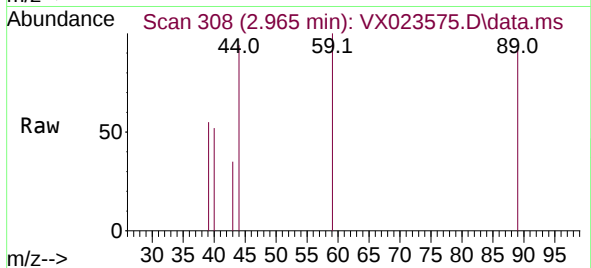


#11

Tert butyl alcohol
Concen: 1.429 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.018 min
Lab File: VX023575.D
Acq: 05 Aug 2021 16:13

Instrument :
MSVOA_X
ClientSampleId :
1928-1930

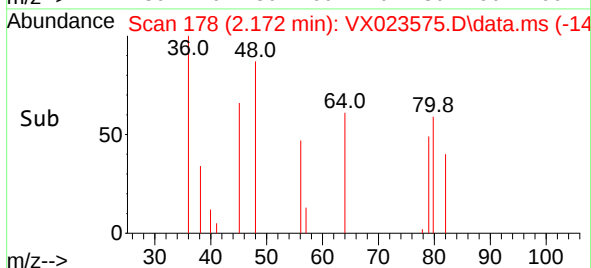
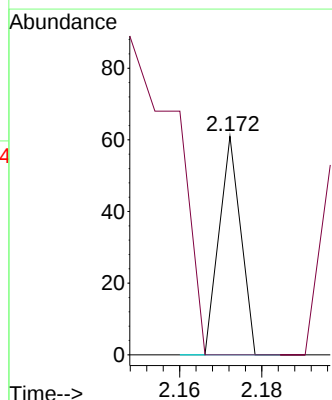
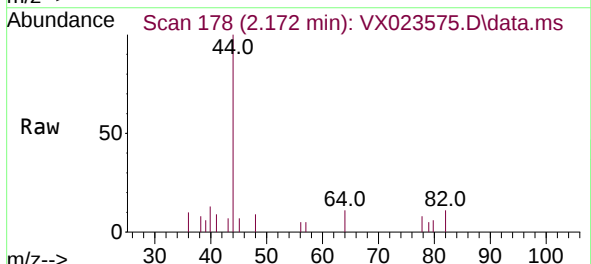
Tgt Ion: 59 Resp: 652
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

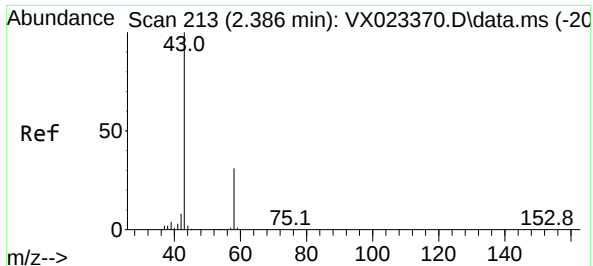


#13

Acrolein
Concen: 1.458 ug/l
RT: 2.172 min Scan# 178
Delta R.T. -0.067 min
Lab File: VX023575.D
Acq: 05 Aug 2021 16:13

Tgt Ion: 56 Resp: 22
Ion Ratio Lower Upper
56 100
55 0.0 56.4 84.6#

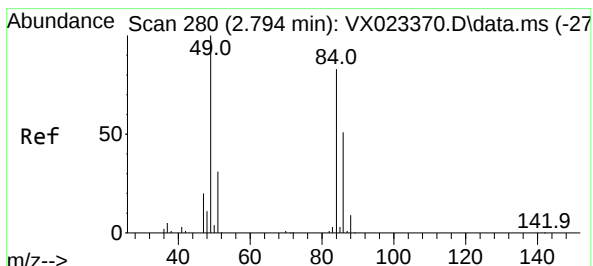
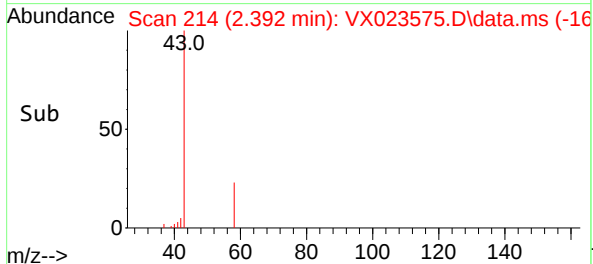
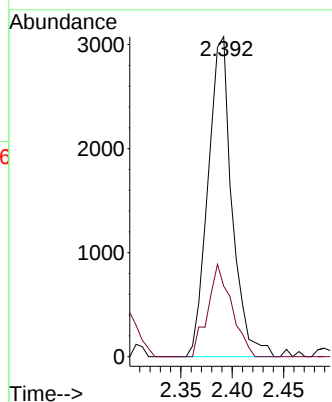
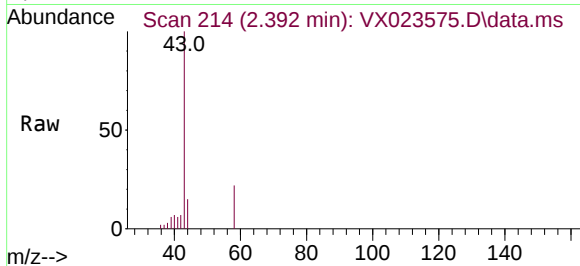




#16
Acetone
Concen: 5.108 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX023575.D
Acq: 05 Aug 2021 16:13

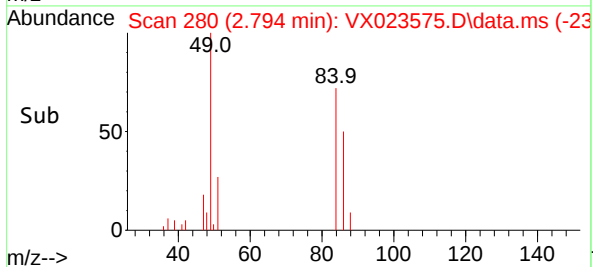
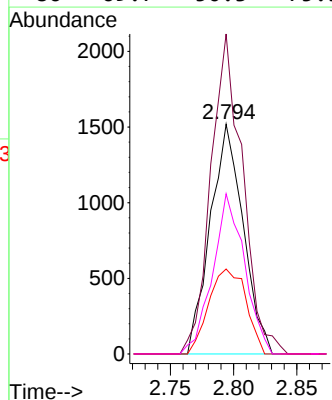
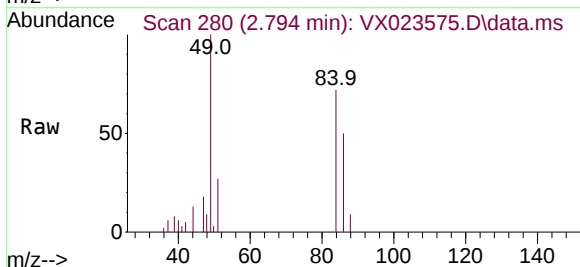
Instrument :
MSVOA_X
ClientSampleId :
1928-1930

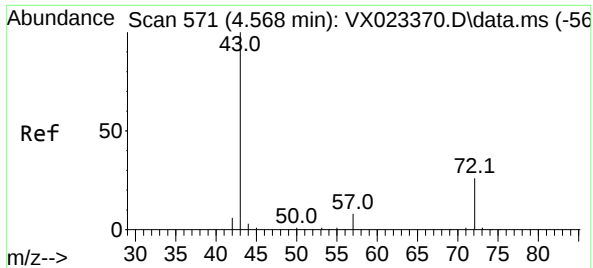
Tgt Ion: 43 Resp: 5004
Ion Ratio Lower Upper
43 100
58 22.0 27.8 41.8#



#20
Methylene Chloride
Concen: 1.443 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023575.D
Acq: 05 Aug 2021 16:13

Tgt Ion: 84 Resp: 2750
Ion Ratio Lower Upper
84 100
49 139.2 88.6 132.8#
51 37.0 27.0 40.6
86 69.7 50.3 75.5

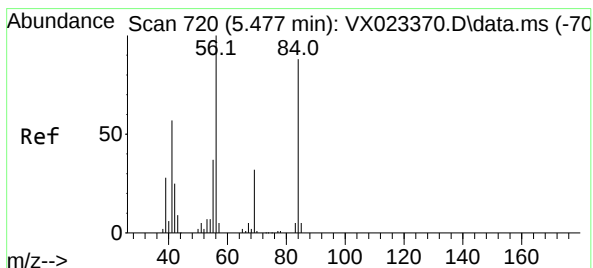
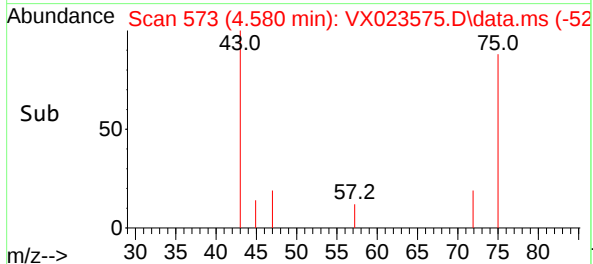
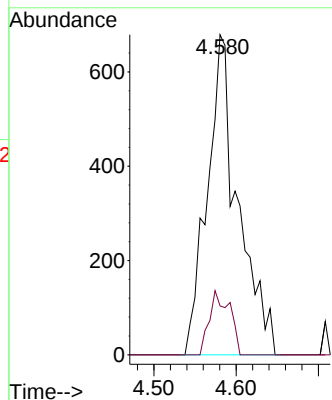
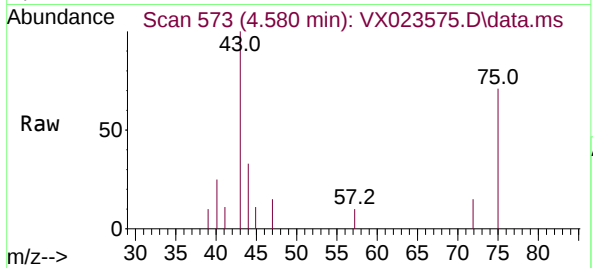




#25
2-Butanone
Concen: 1.161 ug/l
RT: 4.580 min Scan# 573
Delta R.T. 0.012 min
Lab File: VX023575.D
Acq: 05 Aug 2021 16:13

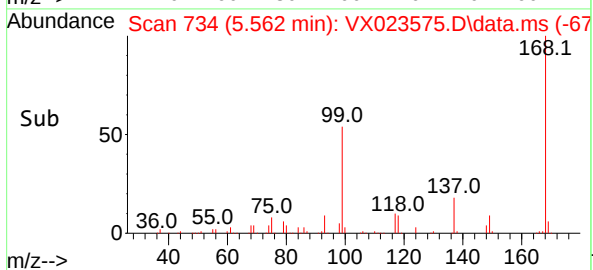
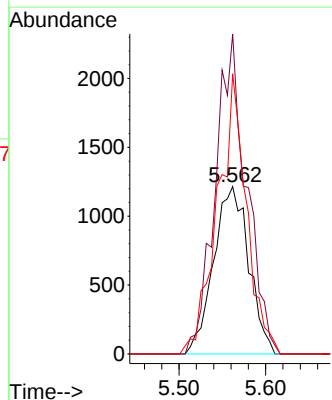
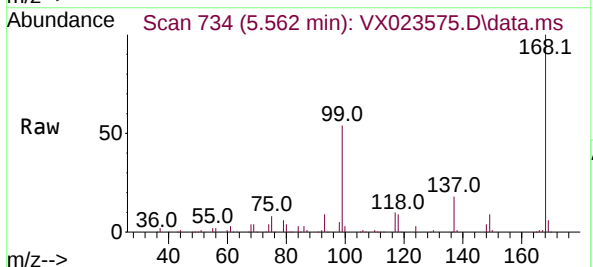
Instrument :
MSVOA_X
ClientSampled :
1928-1930

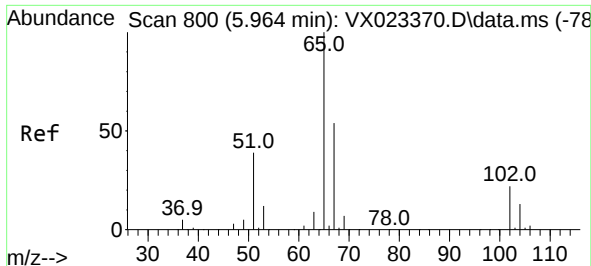
Tgt Ion: 43 Resp: 1766
Ion Ratio Lower Upper
43 100
72 15.3 23.7 35.5#



#31
Cyclohexane
Concen: 1.157 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.085 min
Lab File: VX023575.D
Acq: 05 Aug 2021 16:13

Tgt Ion: 56 Resp: 3422
Ion Ratio Lower Upper
56 100
69 191.2 25.3 37.9#
84 167.4 71.4 107.0#





#33

1,2-Dichloroethane-d4

Concen: 53.163 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX023575.D

Acq: 05 Aug 2021 16:13

Tgt Ion: 65 Resp: 106174

Ion Ratio Lower Upper

65 100

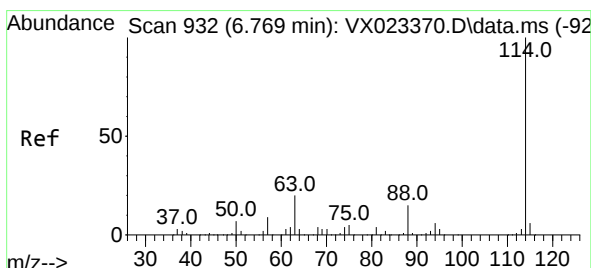
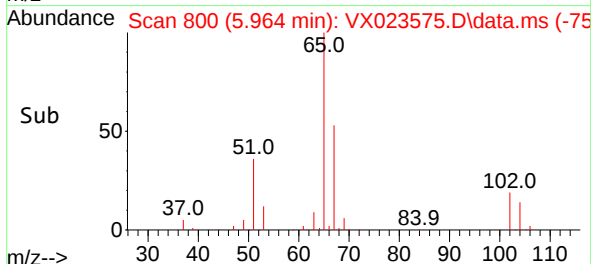
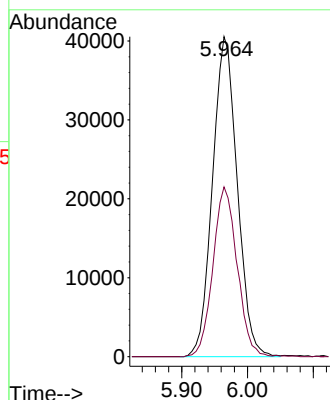
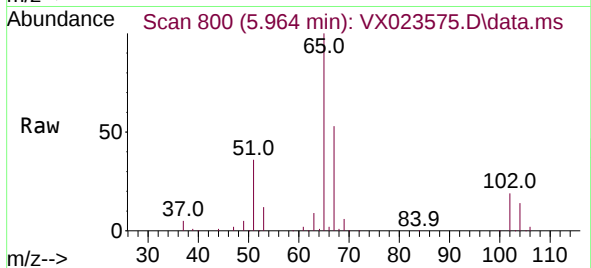
67 51.7 0.0 105.4

Instrument :

MSVOA_X

ClientSampleId :

1928-1930



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. -0.000 min

Lab File: VX023575.D

Acq: 05 Aug 2021 16:13

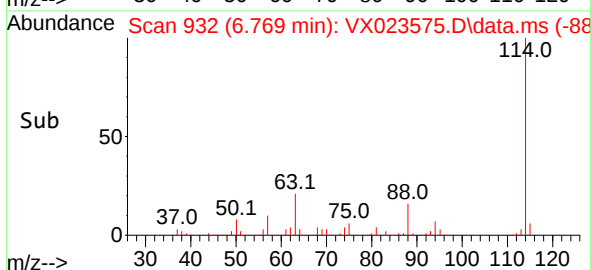
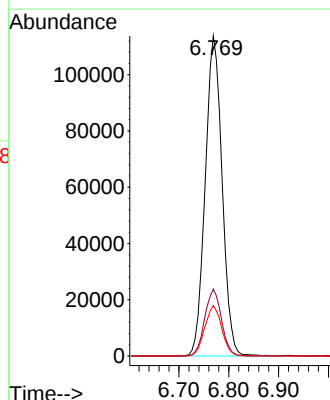
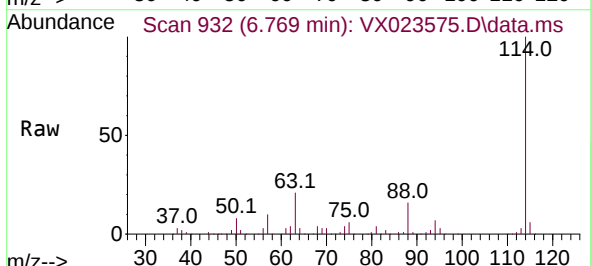
Tgt Ion: 114 Resp: 267302

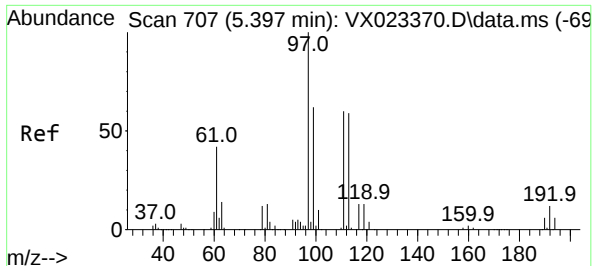
Ion Ratio Lower Upper

114 100

63 20.9 0.0 40.8

88 15.7 0.0 32.8





#35

Dibromofluoromethane

Concen: 51.066 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.000 min

Lab File: VX023575.D

Acq: 05 Aug 2021 16:13

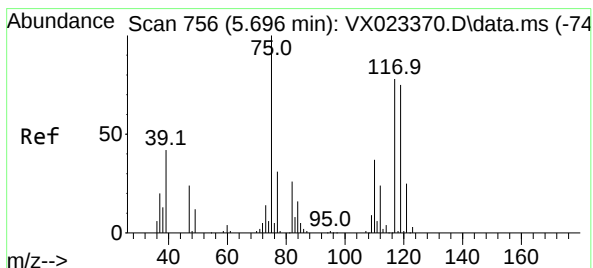
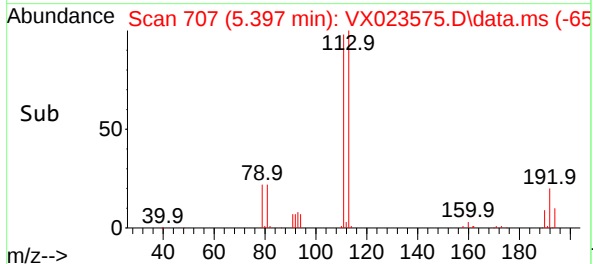
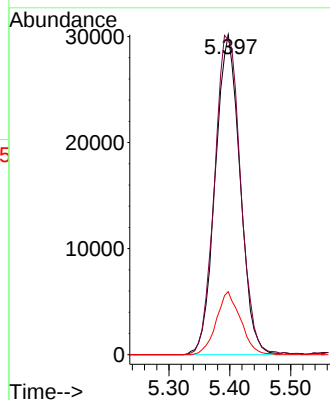
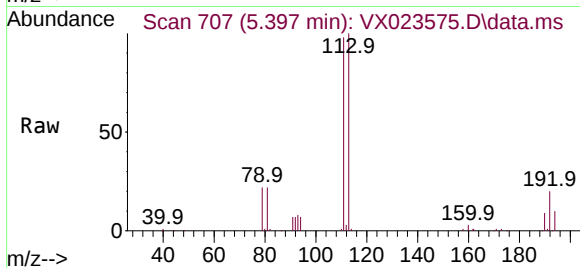
Tgt Ion:113 Resp: 85347

Ion Ratio Lower Upper

113 100

111 104.6 81.9 122.9

192 19.3 16.7 25.1



#36

1,1-Dichloropropene

Concen: 5.134 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.140 min

Lab File: VX023575.D

Acq: 05 Aug 2021 16:13

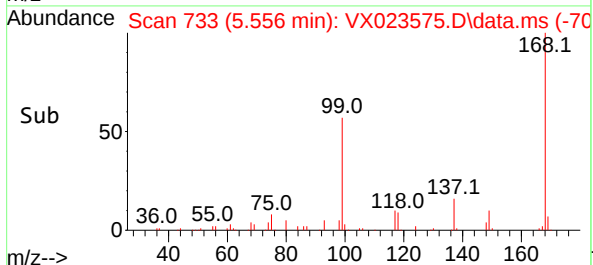
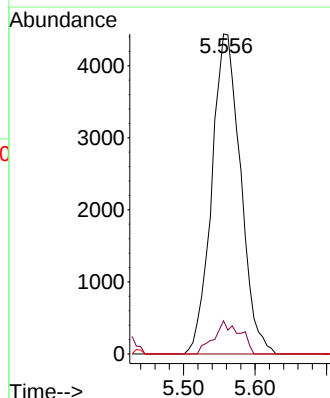
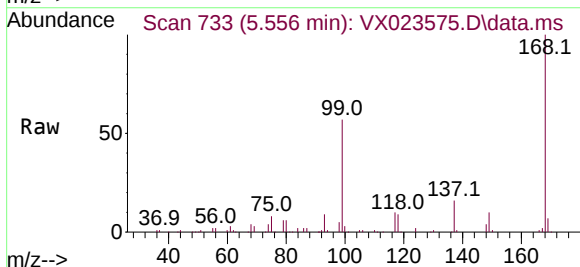
Tgt Ion: 75 Resp: 12414

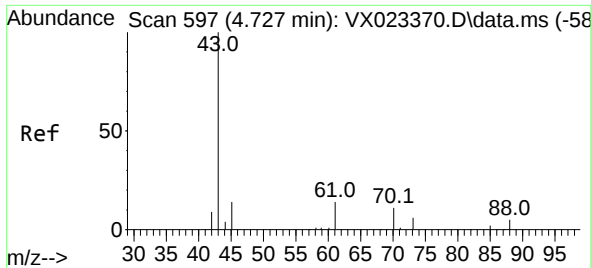
Ion Ratio Lower Upper

75 100

110 9.3 18.1 54.4#

77 0.0 25.3 37.9#

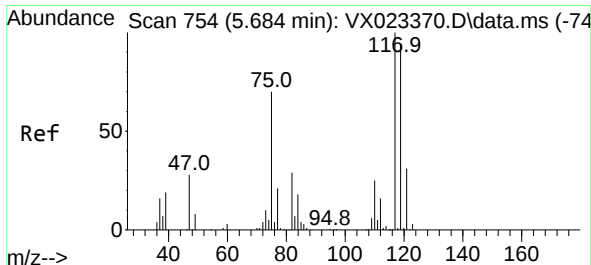
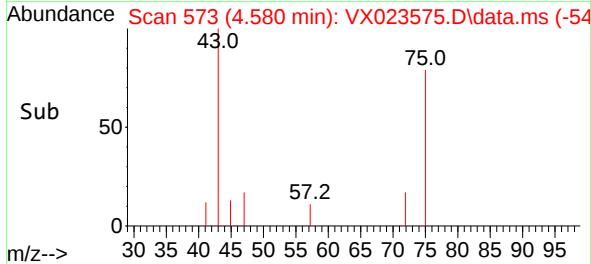
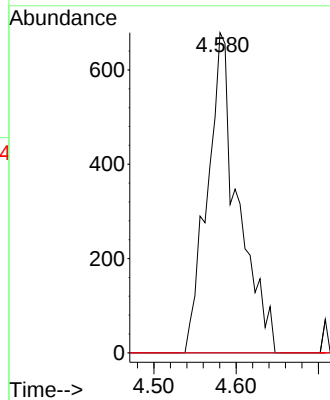
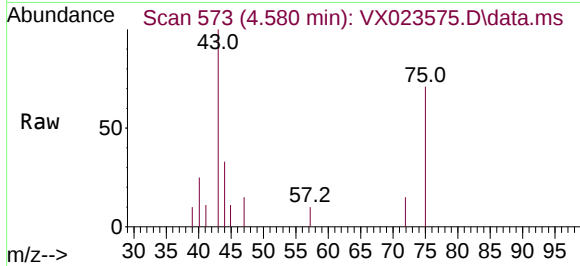




#37
Ethyl Acetate
Concen: 0.579 ug/l
RT: 4.580 min Scan# 573
Delta R.T. -0.147 min
Lab File: VX023575.D
Acq: 05 Aug 2021 16:13

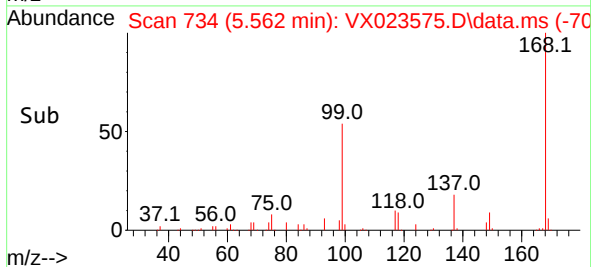
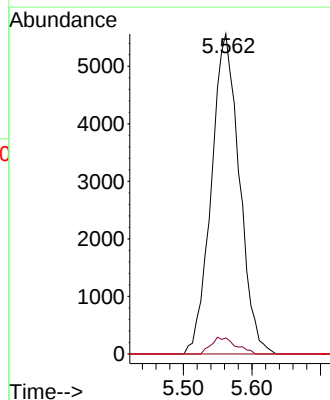
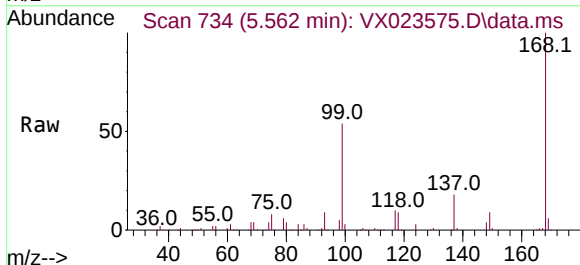
Instrument :
MSVOA_X
ClientSampleId :
1928-1930

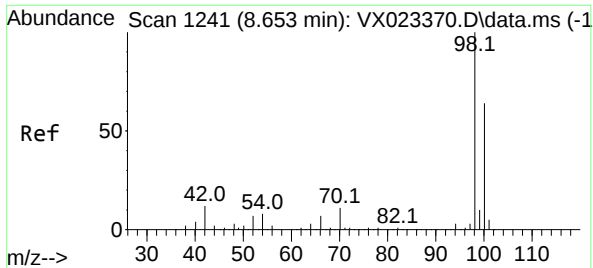
Tgt Ion:	43	Resp:	1766
Ion	Ratio	Lower	Upper
43	100		
61	0.0	12.8	19.2#
70	0.0	10.5	15.7#



#38
Carbon Tetrachloride
Concen: 6.432 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.122 min
Lab File: VX023575.D
Acq: 05 Aug 2021 16:13

Tgt Ion:	117	Resp:	15816
Ion	Ratio	Lower	Upper
117	100		
119	5.0	76.2	114.2#
121	0.0	24.8	37.2#

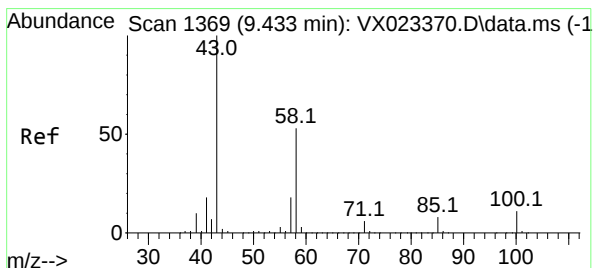
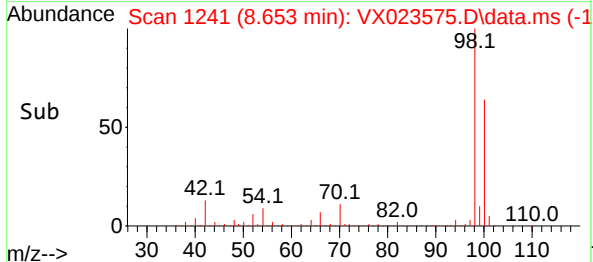
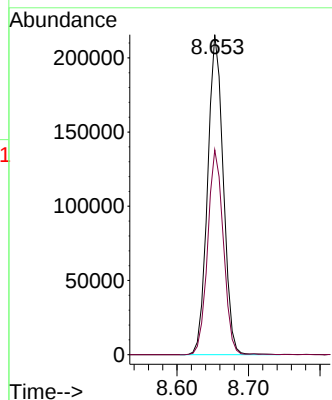
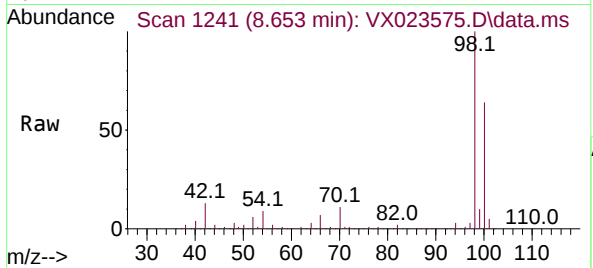




#50
Toluene-d8
Concen: 53.325 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023575.D
Acq: 05 Aug 2021 16:13

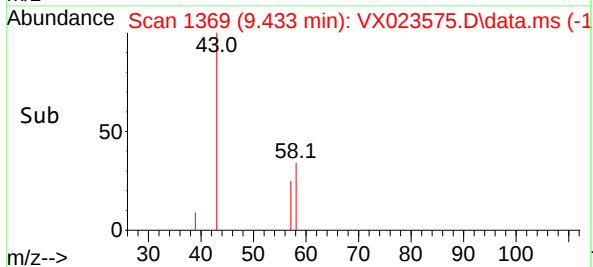
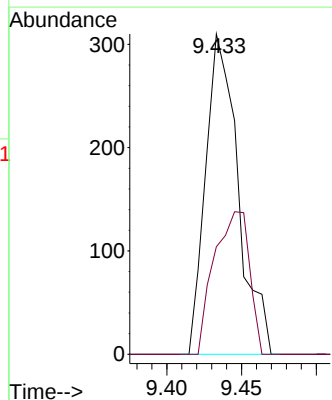
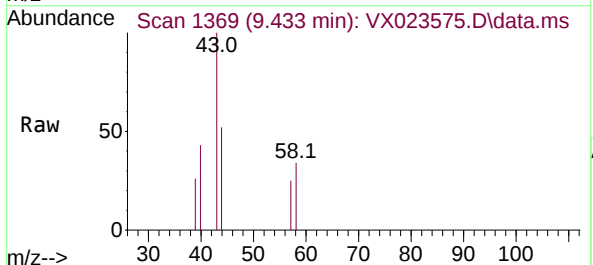
Instrument :
MSVOA_X
ClientSampleId :
1928-1930

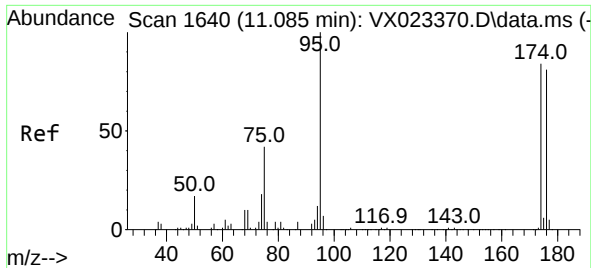
Tgt Ion: 98 Resp: 327433
Ion Ratio Lower Upper
98 100
100 63.9 51.9 77.9



#59
2-Hexanone
Concen: 0.214 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX023575.D
Acq: 05 Aug 2021 16:13

Tgt Ion: 43 Resp: 469
Ion Ratio Lower Upper
43 100
58 48.2 30.9 92.8

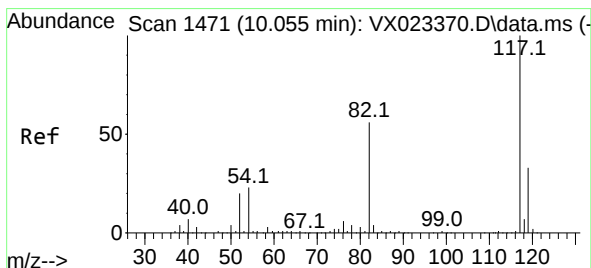
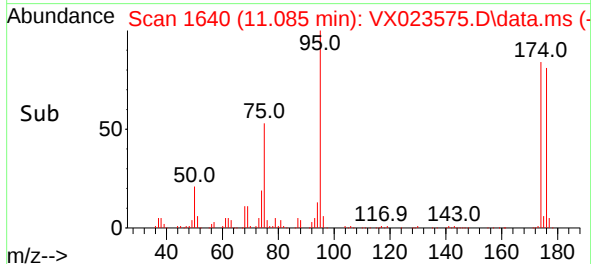
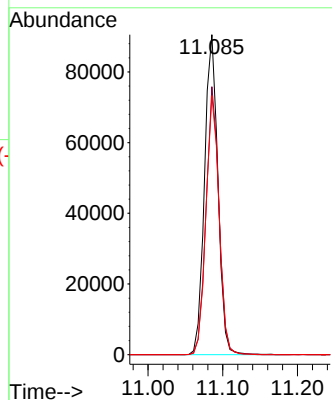
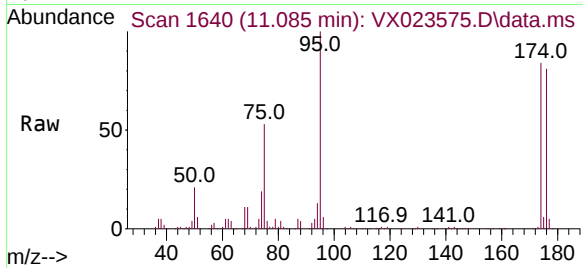




#62
4-Bromofluorobenzene
Concen: 53.849 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023575.D
Acq: 05 Aug 2021 16:13

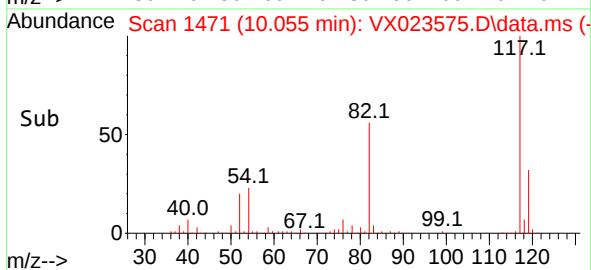
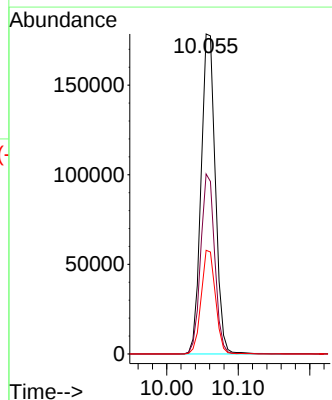
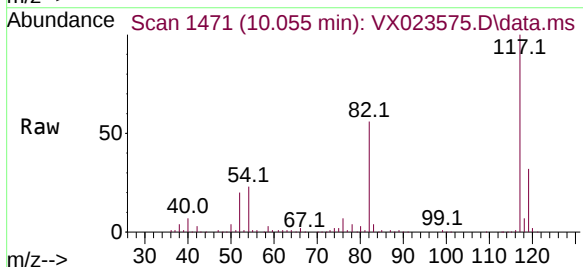
Instrument :
MSVOA_X
ClientSampleId :
1928-1930

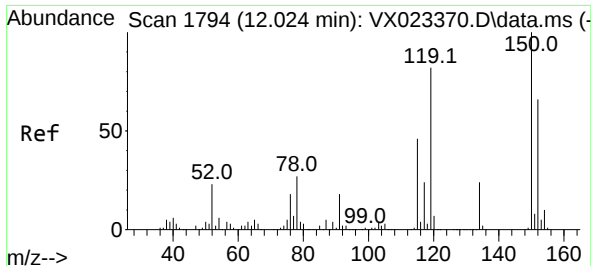
Tgt Ion: 95 Resp: 112435
Ion Ratio Lower Upper
95 100
174 81.0 0.0 154.6
176 79.6 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX023575.D
Acq: 05 Aug 2021 16:13

Tgt Ion: 117 Resp: 247412
Ion Ratio Lower Upper
117 100
82 56.2 47.4 71.2
119 32.4 26.6 39.8

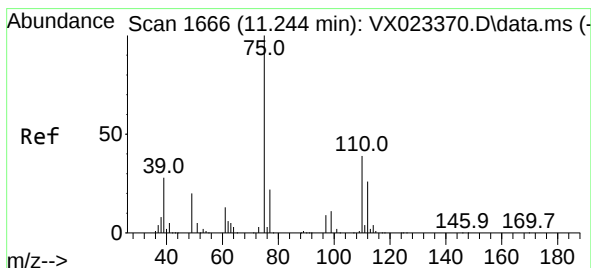
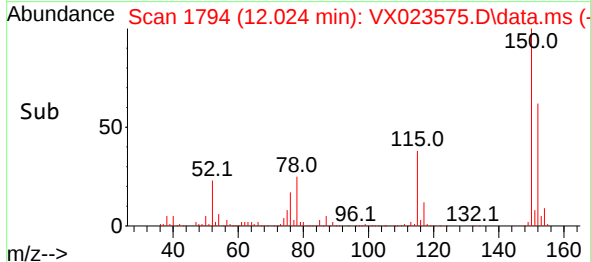
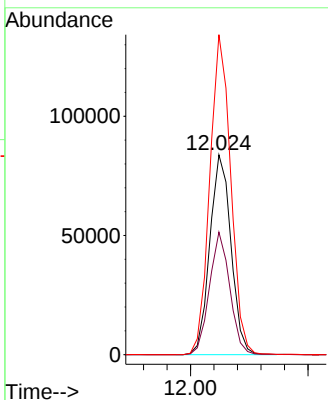
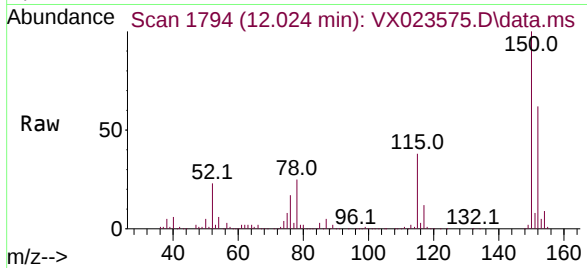




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023575.D
Acq: 05 Aug 2021 16:13

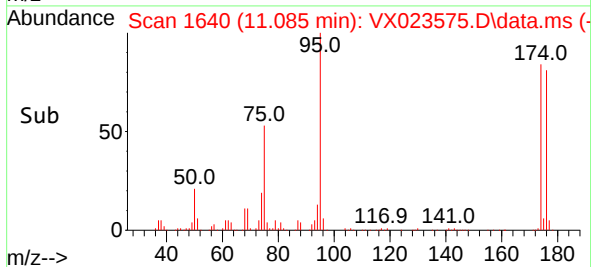
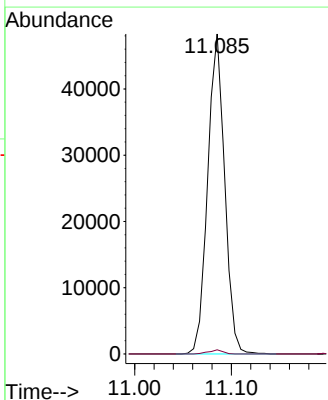
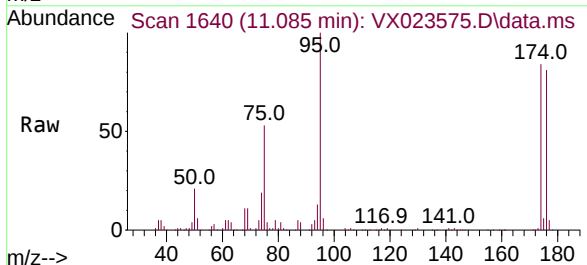
Instrument :
MSVOA_X
ClientSampleId :
1928-1930

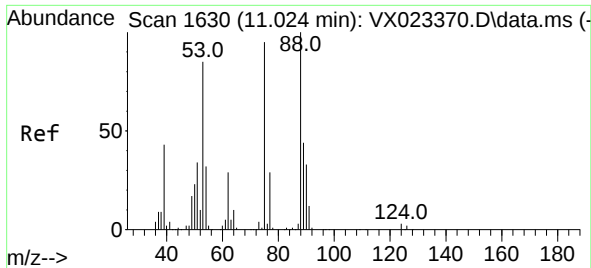
Tgt Ion:152 Resp: 105216
Ion Ratio Lower Upper
152 100
115 58.9 41.1 123.3
150 158.2 0.0 349.0



#76
1,2,3-Trichloropropane
Concen: 25.441 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX023575.D
Acq: 05 Aug 2021 16:13

Tgt Ion: 75 Resp: 58904
Ion Ratio Lower Upper
75 100
77 1.1 19.1 57.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 68.407 ug/l
 RT: 11.085 min Scan# 1640
 Delta R.T. 0.061 min
 Lab File: VX023575.D
 Acq: 05 Aug 2021 16:13

Instrument :
 MSVOA_X
 ClientSampleId :
 1928-1930

Tgt Ion: 75 Resp: 58904
 Ion Ratio Lower Upper
 75 100
 53 0.0 74.5 111.7#
 89 0.0 37.9 56.9#

