

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030123\
 Data File : VX034292.D
 Acq On : 01 Mar 2023 16:17
 Operator : JC/MD
 Sample : 01762-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Mar 02 00:43:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 2023
 Response via : Initial Calibration

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

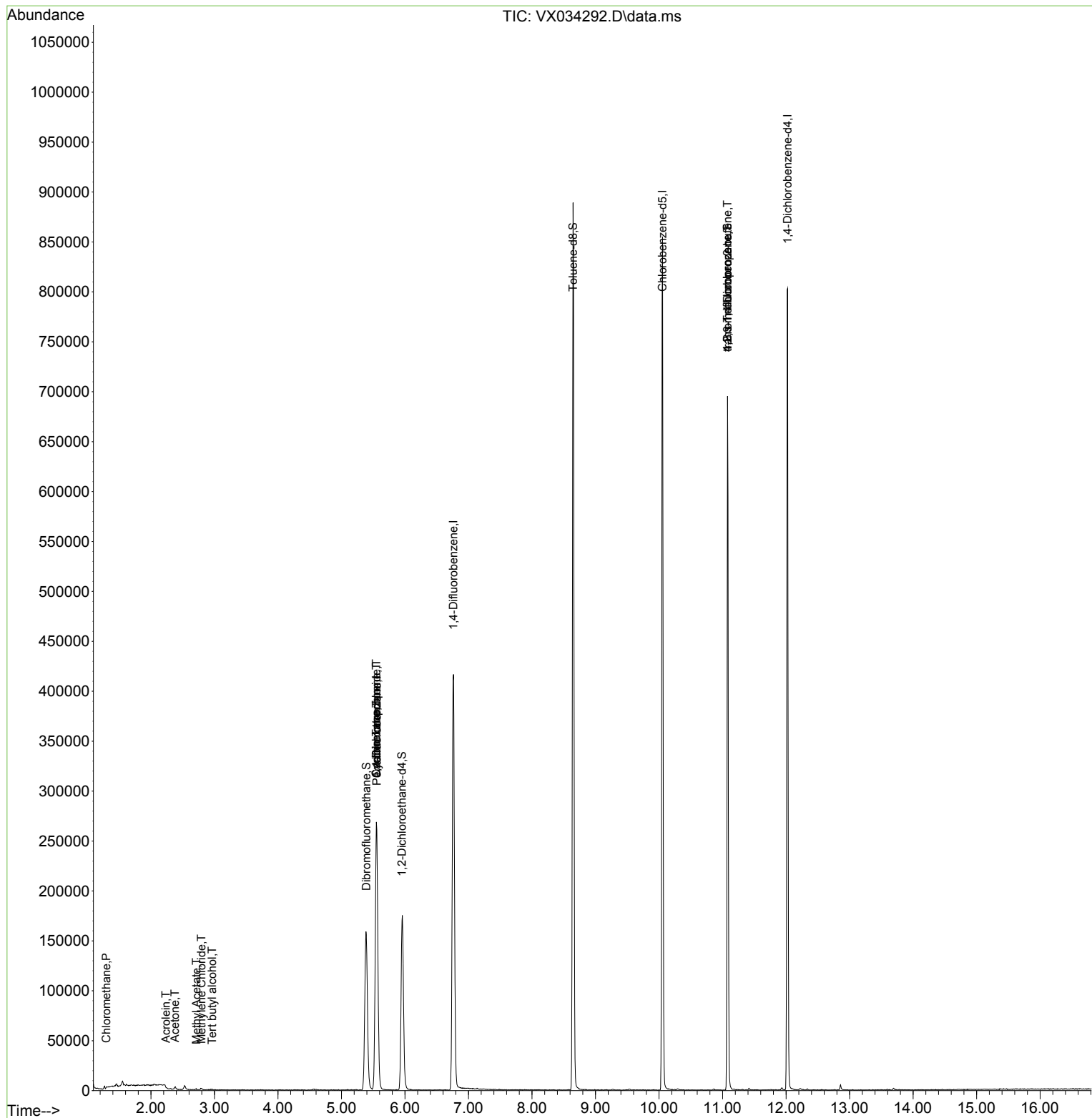
Internal Standards						
1) Pentafluorobenzene	5.556	168	268059	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	449728	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	396727	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	176822	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	159827	44.272	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	88.540%		
35) Dibromofluoromethane	5.391	113	141232	48.232	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.460%		
50) Toluene-d8	8.647	98	532152	50.618	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	101.240%		
62) 4-Bromofluorobenzene	11.079	95	181248	45.072	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	90.140%		
Target Compounds			Qvalue			
3) Chloromethane	1.294	50	680	0.204	ug/l #	82
5) Bromomethane	1.611	94	161	Below Cal	#	64
11) Tert butyl alcohol	2.965	59	472	0.585	ug/l #	86
13) Acrolein	2.233	56	296	0.803	ug/l #	4
16) Acetone	2.380	43	2807	1.507	ug/l #	88
18) Methyl Acetate	2.715	43	1517	0.263	ug/l #	79
20) Methylene Chloride	2.794	84	774	0.231	ug/l	95
31) Cyclohexane	5.550	56	5773	1.071	ug/l #	15
36) 1,1-Dichloropropene	5.550	75	19692	4.547	ug/l #	49
38) Carbon Tetrachloride	5.550	117	25621	5.750	ug/l #	16
76) 1,2,3-Trichloropropane	11.079	75	90279	20.290	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	90279	52.124	ug/l #	8

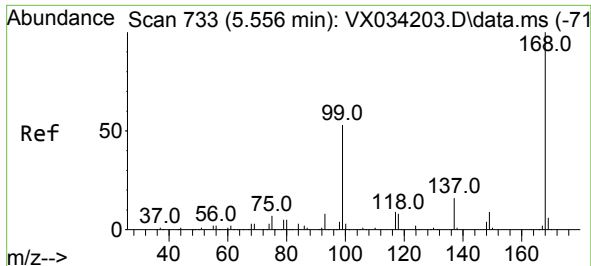
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030123\
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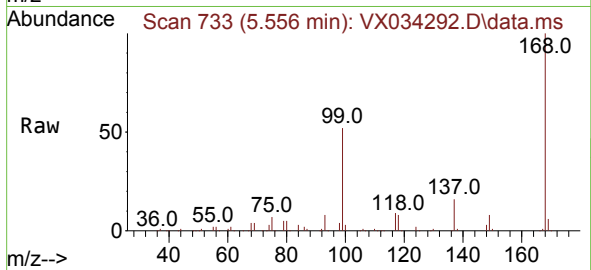
Quant Time: Mar 02 00:43:47 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 17 12:33:35 2023
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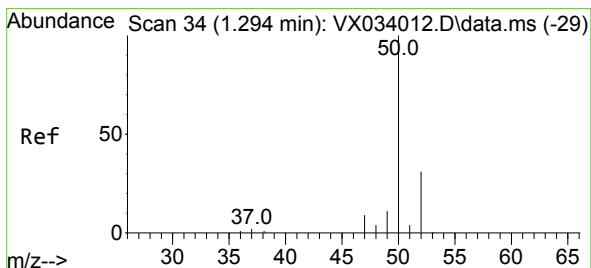
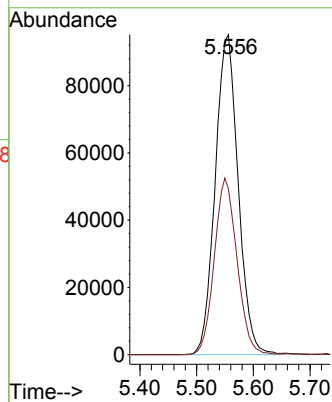
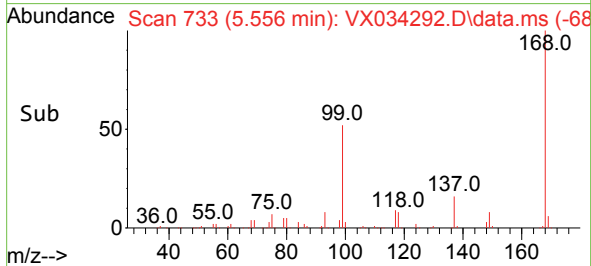


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034292.D
Acq: 01 Mar 2023 16:17

Instrument :
MSVOA_X
ClientSampleId :

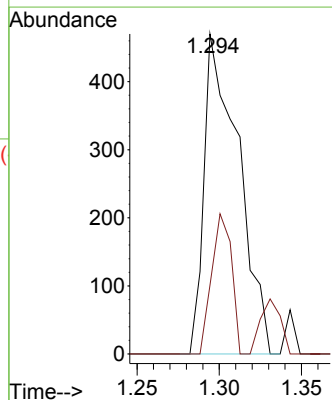
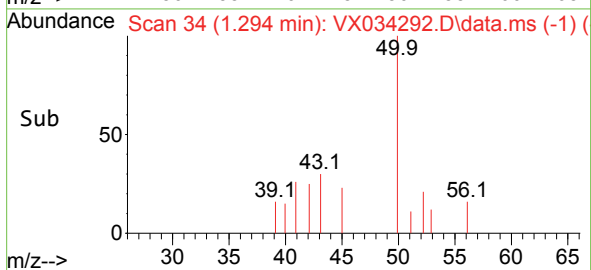
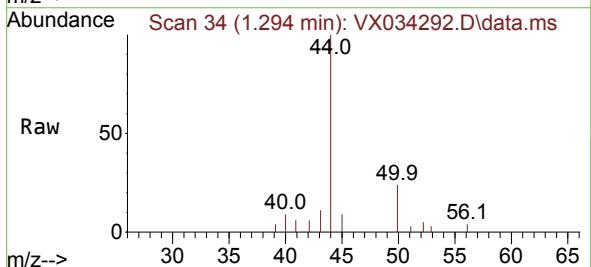


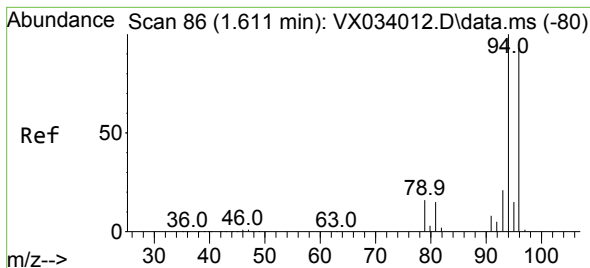
Tgt Ion:168 Resp: 268059
Ion Ratio Lower Upper
168 100
99 51.9 39.6 59.4



#3
Chloromethane
Concen: 0.204 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX034292.D
Acq: 01 Mar 2023 16:17

Tgt Ion: 50 Resp: 680
Ion Ratio Lower Upper
50 100
52 21.5 25.2 37.8#





#5

Bromomethane

Concen: Below Cal

RT: 1.611 min Scan# 80

Delta R.T. 0.012 min

Lab File: VX034292.D

Acq: 01 Mar 2023 16:17

Instrument :

MSVOA_X

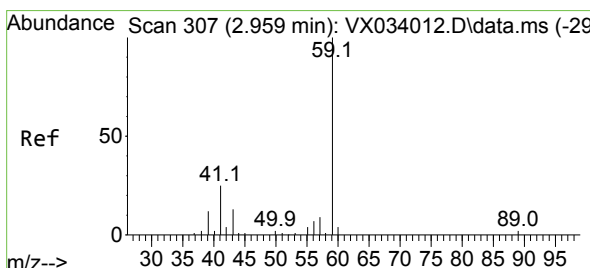
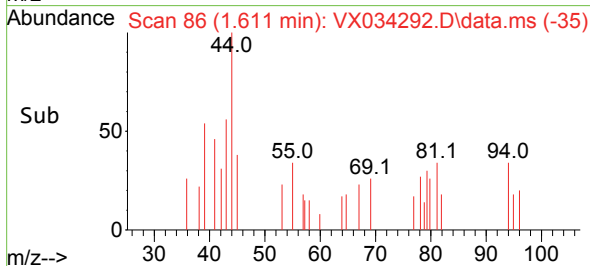
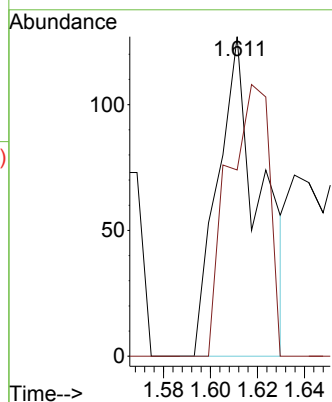
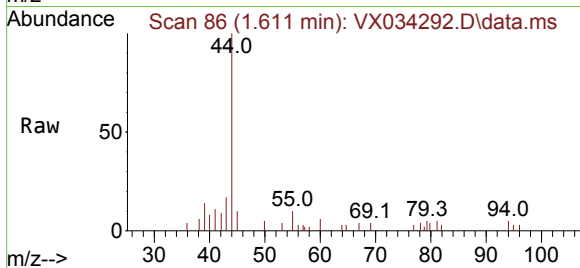
ClientSampleId :

Tgt Ion: 94 Resp: 161

Ion Ratio Lower Upper

94 100

96 58.3 74.3 111.5#



#11

Tert butyl alcohol

Concen: 0.585 ug/l

RT: 2.965 min Scan# 308

Delta R.T. 0.012 min

Lab File: VX034292.D

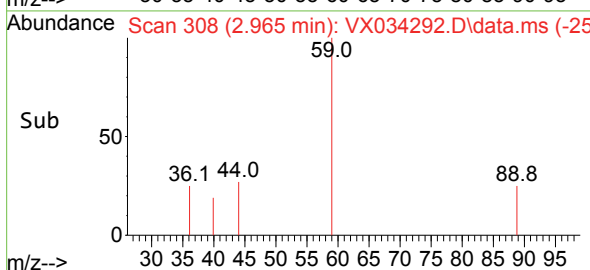
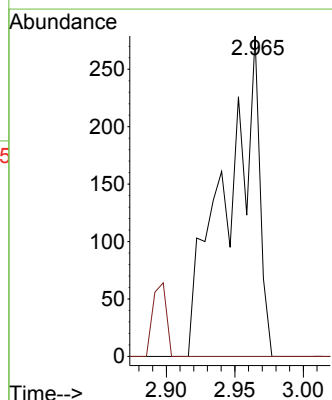
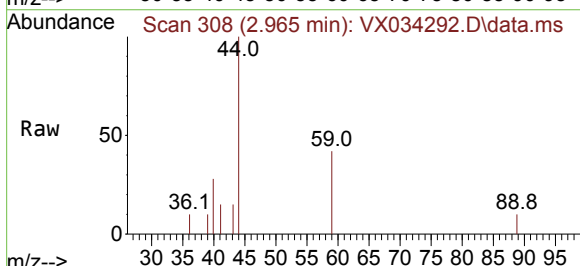
Acq: 01 Mar 2023 16:17

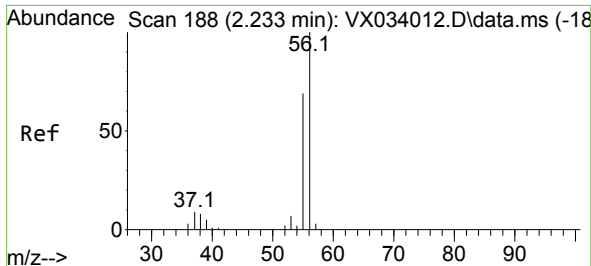
Tgt Ion: 59 Resp: 472

Ion Ratio Lower Upper

59 100

57 0.0 3.7 5.5#





#13

Acrolein

Concen: 0.803 ug/l

RT: 2.233 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX034292.D

Acq: 01 Mar 2023 16:17

Instrument :

MSVOA_X

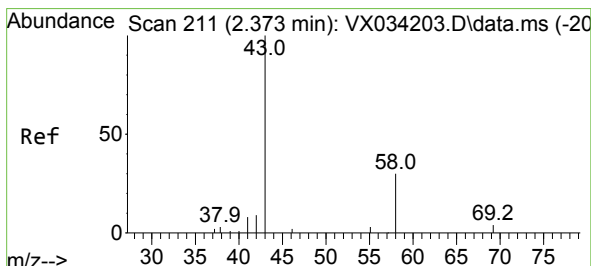
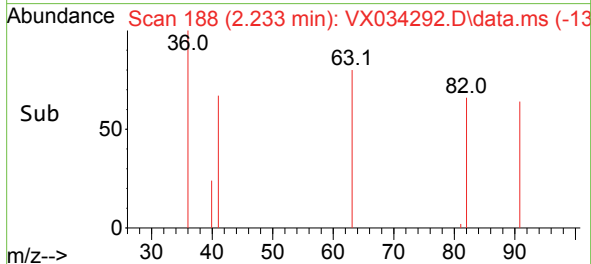
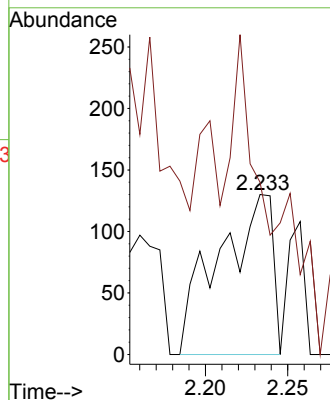
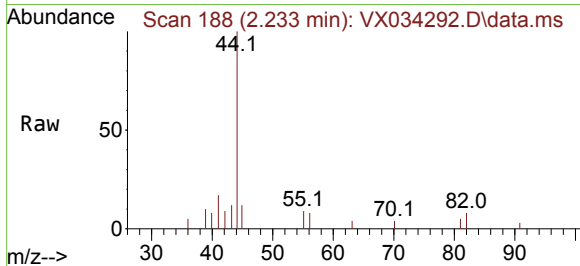
ClientSampleId :

Tgt Ion: 56 Resp: 296

Ion Ratio Lower Upper

56 100

55 149.3 56.3 84.5#



#16

Acetone

Concen: 1.507 ug/l

RT: 2.380 min Scan# 212

Delta R.T. 0.006 min

Lab File: VX034292.D

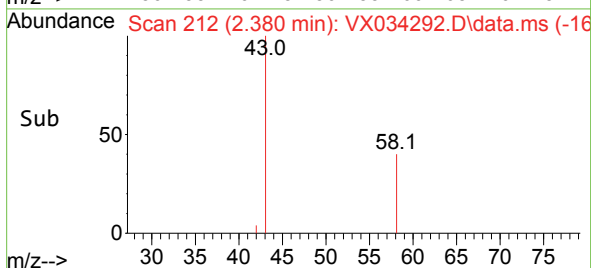
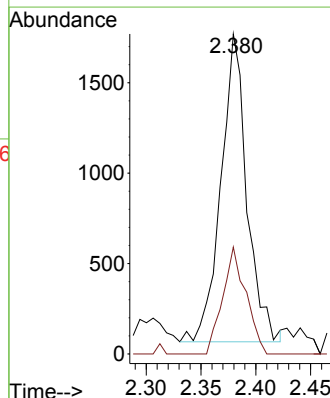
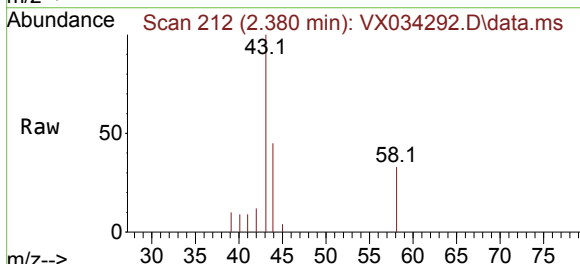
Acq: 01 Mar 2023 16:17

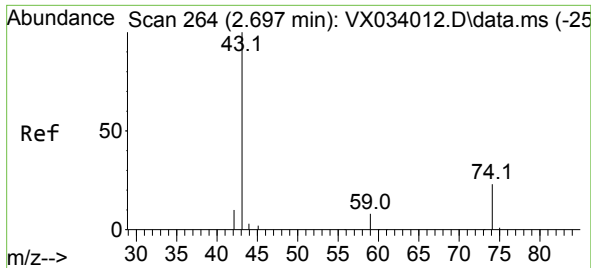
Tgt Ion: 43 Resp: 2807

Ion Ratio Lower Upper

43 100

58 34.7 22.6 33.8#





#18

Methyl Acetate

Concen: 0.263 ug/l

RT: 2.715 min Scan# 2

Delta R.T. 0.018 min

Lab File: VX034292.D

Acq: 01 Mar 2023 16:17

Instrument :

MSVOA_X

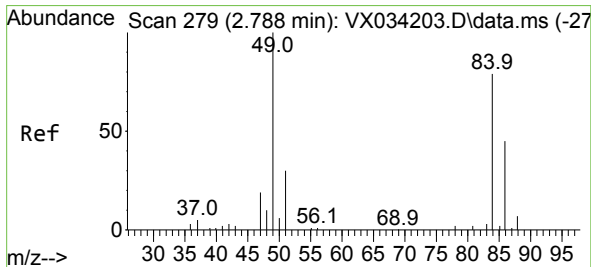
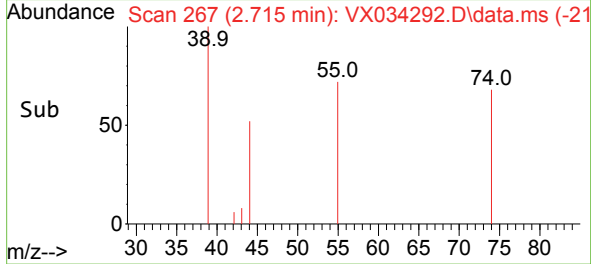
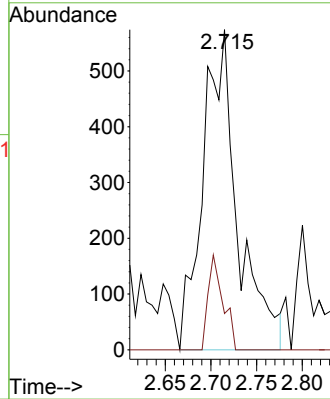
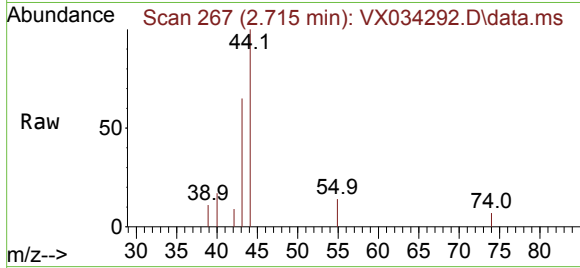
ClientSampleId :

Tgt Ion: 43 Resp: 1517

Ion Ratio Lower Upper

43 100

74 12.7 18.2 27.4#



#20

Methylene Chloride

Concen: 0.231 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.006 min

Lab File: VX034292.D

Acq: 01 Mar 2023 16:17

Tgt Ion: 84 Resp: 774

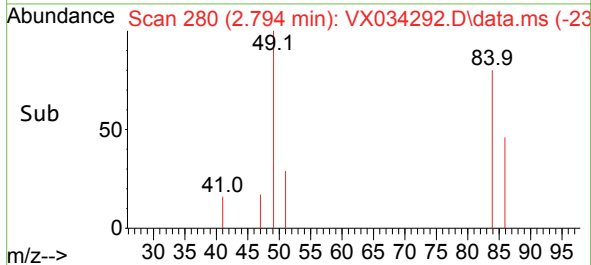
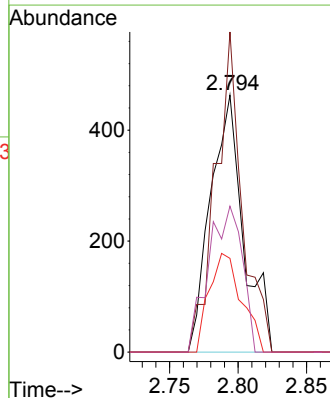
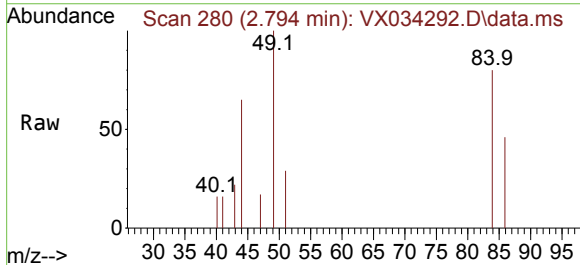
Ion Ratio Lower Upper

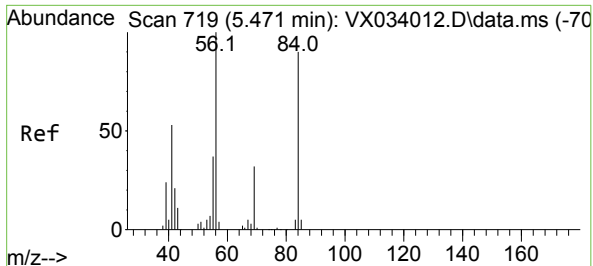
84 100

49 124.6 101.1 151.7

51 36.5 31.0 46.6

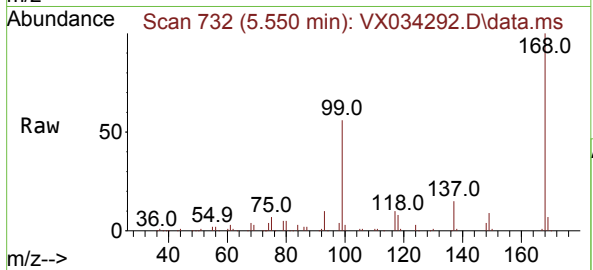
86 56.8 52.6 79.0



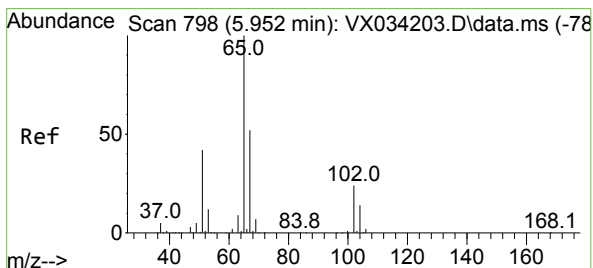
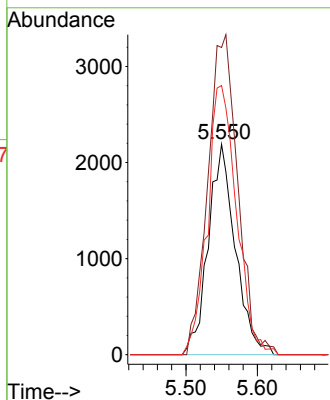
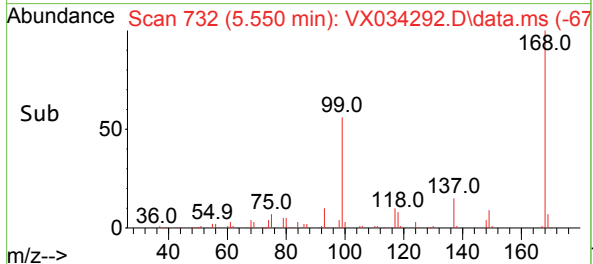


#31
Cyclohexane
Concen: 1.071 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX034292.D
Acq: 01 Mar 2023 16:17

Instrument :
MSVOA_X
ClientSampleId :

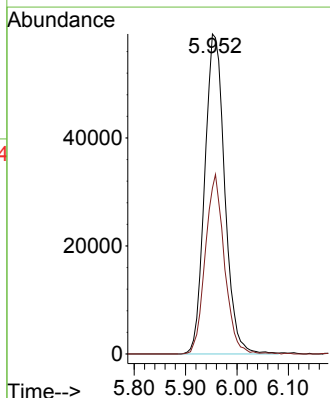
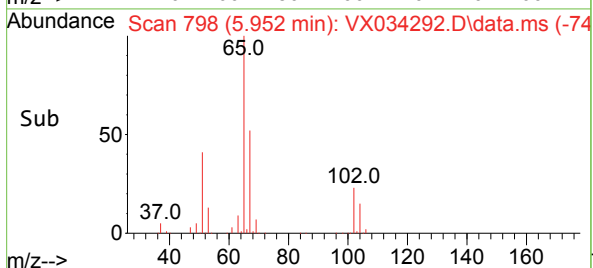
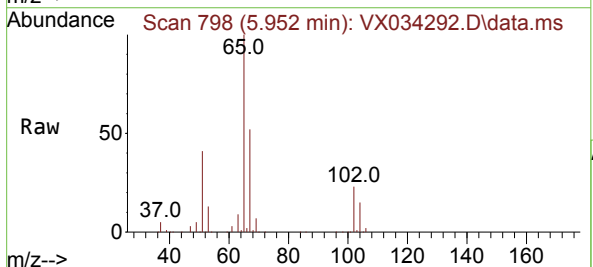


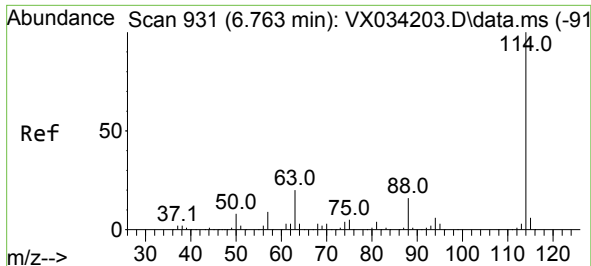
Tgt Ion: 56 Resp: 5773
Ion Ratio Lower Upper
56 100
69 146.0 24.6 37.0#
84 127.9 71.0 106.6#



#33
1,2-Dichloroethane-d4
Concen: 44.272 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX034292.D
Acq: 01 Mar 2023 16:17

Tgt Ion: 65 Resp: 159827
Ion Ratio Lower Upper
65 100
67 53.7 0.0 104.8

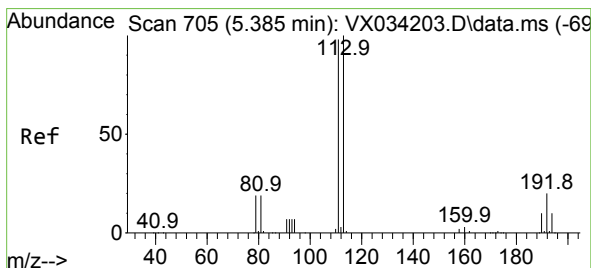
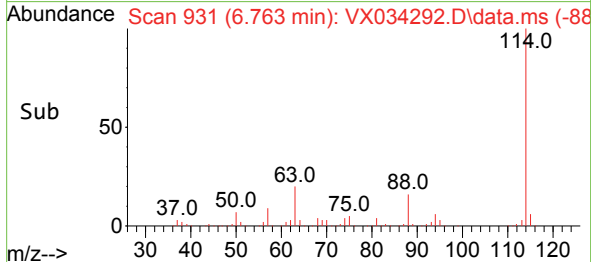
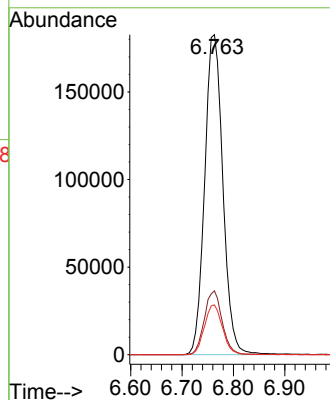
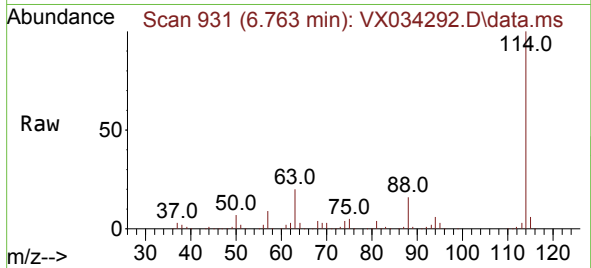




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX034292.D
Acq: 01 Mar 2023 16:17

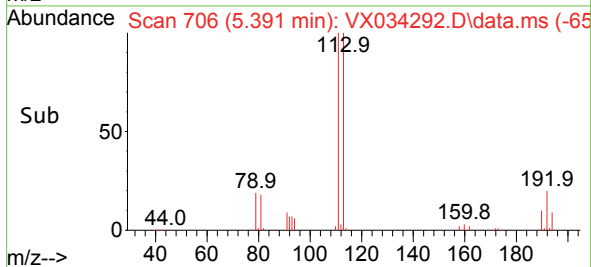
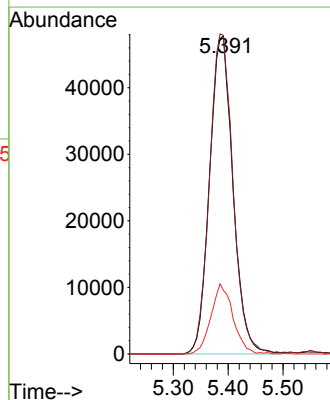
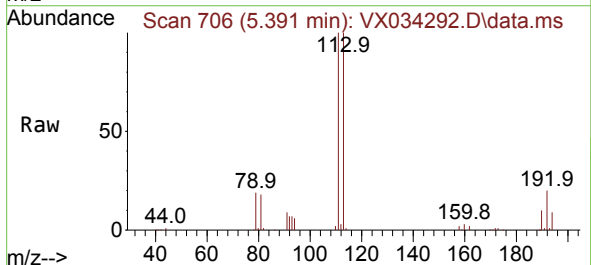
Instrument :
MSVOA_X
ClientSampleId :

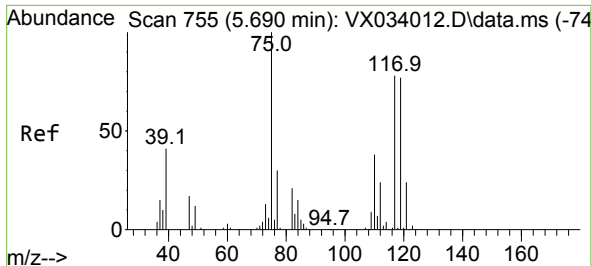
Tgt Ion:114 Resp: 449728
Ion Ratio Lower Upper
114 100
63 20.0 0.0 37.4
88 15.6 0.0 30.6



#35
Dibromofluoromethane
Concen: 48.232 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX034292.D
Acq: 01 Mar 2023 16:17

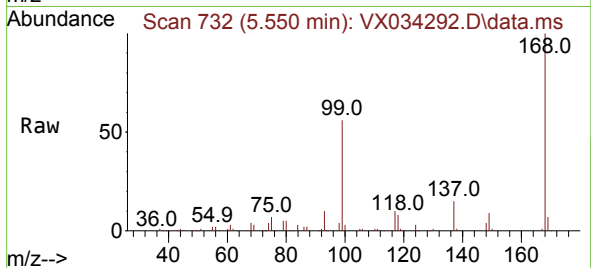
Tgt Ion:113 Resp: 141232
Ion Ratio Lower Upper
113 100
111 101.2 83.0 124.6
192 20.9 19.0 28.4



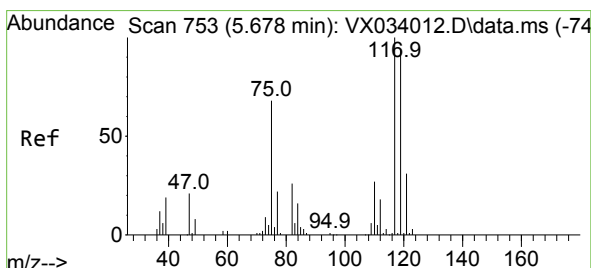
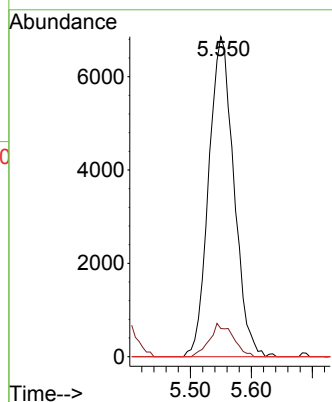
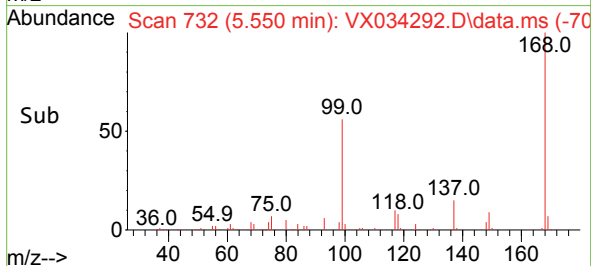


#36
1,1-Dichloropropene
Concen: 4.547 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.140 min
Lab File: VX034292.D
Acq: 01 Mar 2023 16:17

Instrument :
MSVOA_X
ClientSampleId :

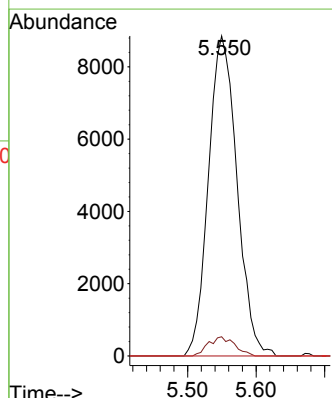
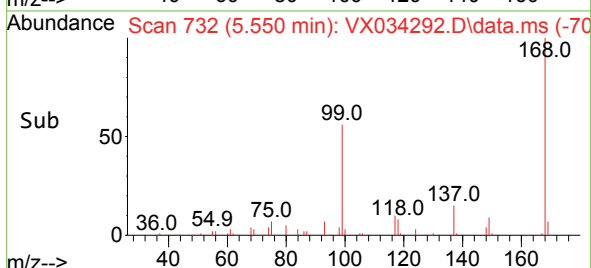
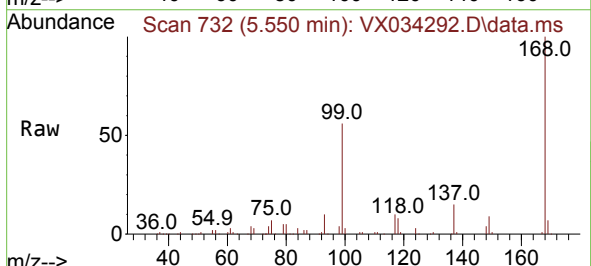


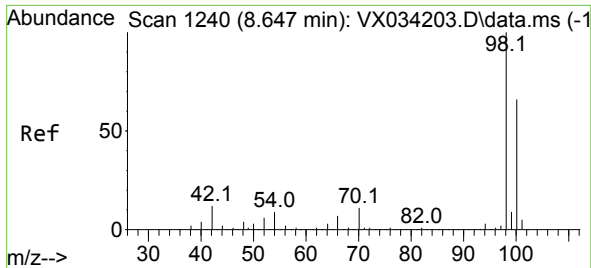
Tgt Ion: 75 Resp: 19692
Ion Ratio Lower Upper
75 100
110 9.7 18.8 56.4#
77 0.0 25.1 37.7#



#38
Carbon Tetrachloride
Concen: 5.750 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.122 min
Lab File: VX034292.D
Acq: 01 Mar 2023 16:17

Tgt Ion: 117 Resp: 25621
Ion Ratio Lower Upper
117 100
119 6.0 78.0 117.0#
121 0.0 24.4 36.6#

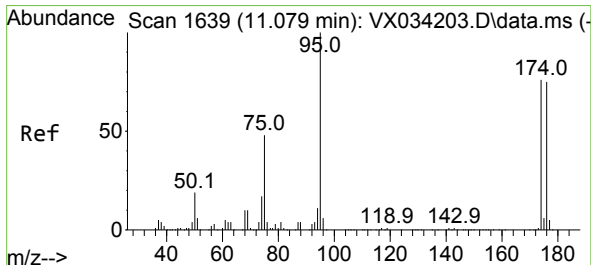
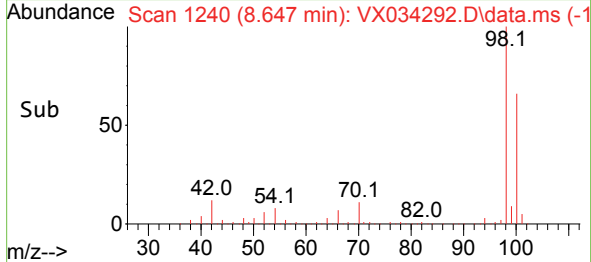
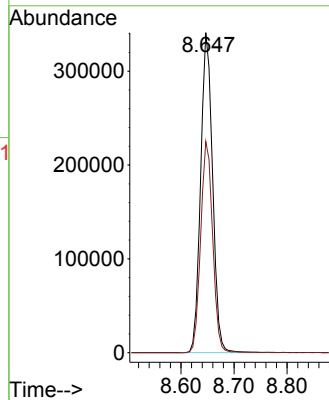
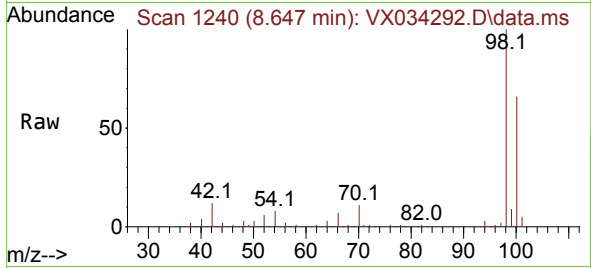




#50
Toluene-d8
Concen: 50.618 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034292.D
Acq: 01 Mar 2023 16:17

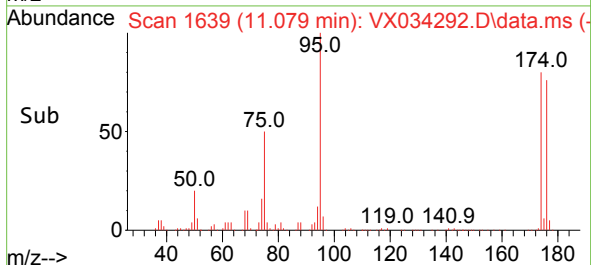
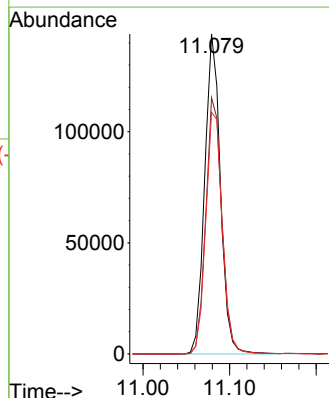
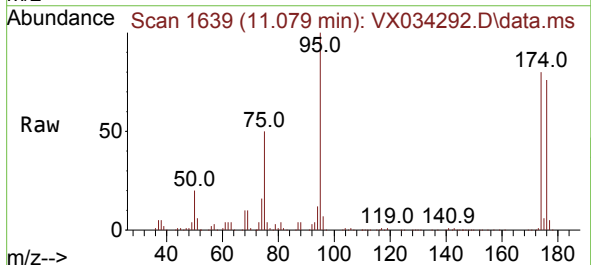
Instrument :
MSVOA_X
ClientSampleId :

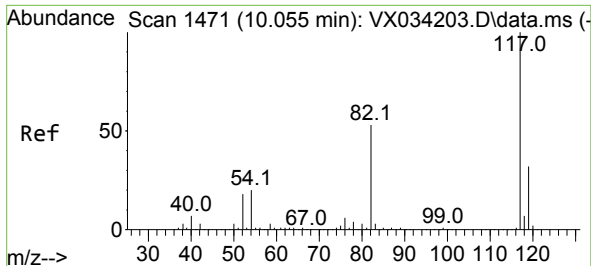
Tgt Ion: 98 Resp: 532152
Ion Ratio Lower Upper
98 100
100 66.2 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 45.072 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034292.D
Acq: 01 Mar 2023 16:17

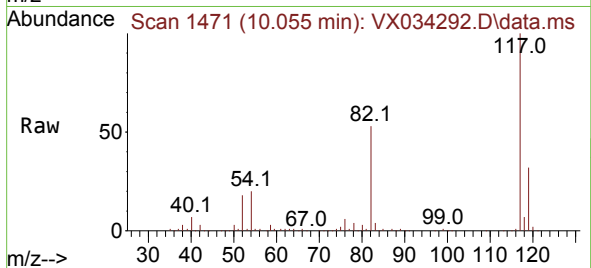
Tgt Ion: 95 Resp: 181248
Ion Ratio Lower Upper
95 100
174 82.5 0.0 184.4
176 79.8 0.0 178.8



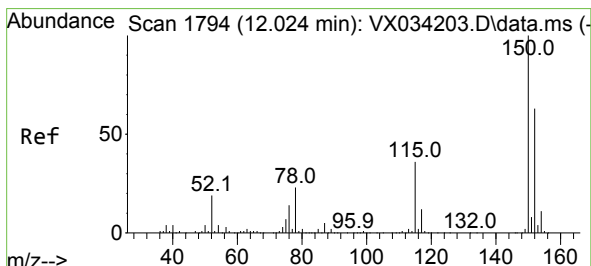
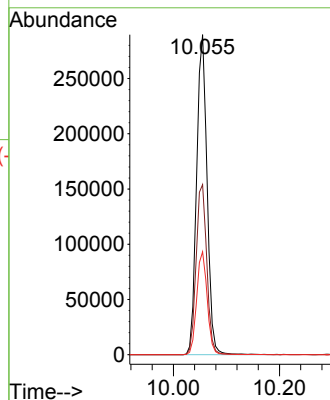
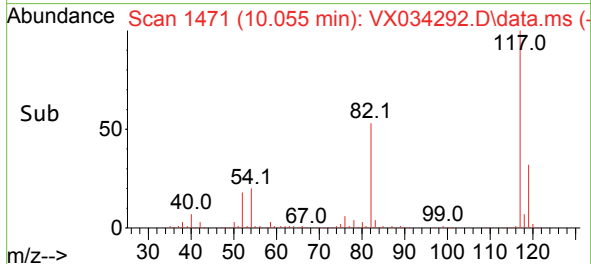


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034292.D
Acq: 01 Mar 2023 16:17

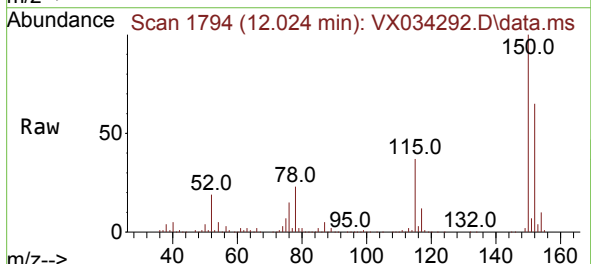
Instrument :
MSVOA_X
ClientSampleId :



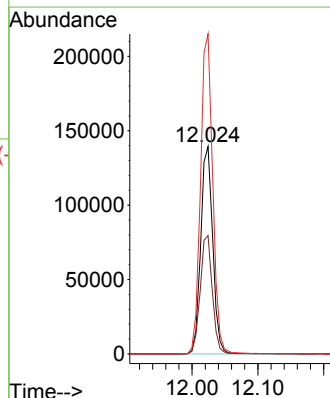
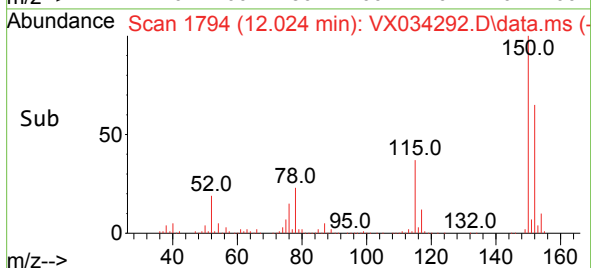
Tgt Ion:117 Resp: 396727
Ion Ratio Lower Upper
117 100
82 53.1 40.6 60.8
119 32.1 25.6 38.4

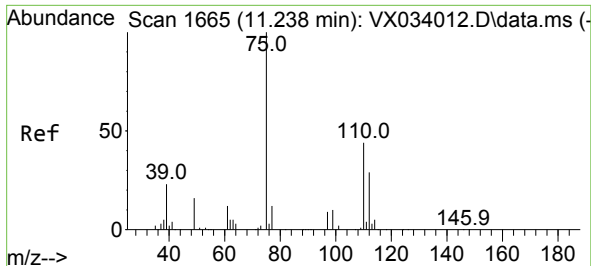


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX034292.D
Acq: 01 Mar 2023 16:17



Tgt Ion:152 Resp: 176822
Ion Ratio Lower Upper
152 100
115 57.6 38.7 116.1
150 156.7 0.0 348.2

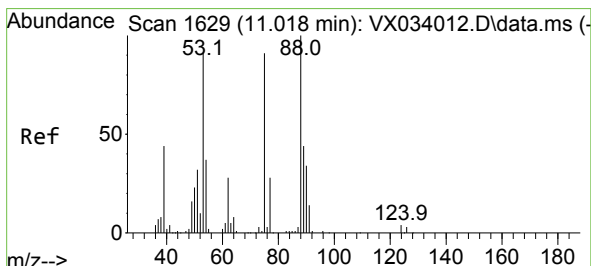
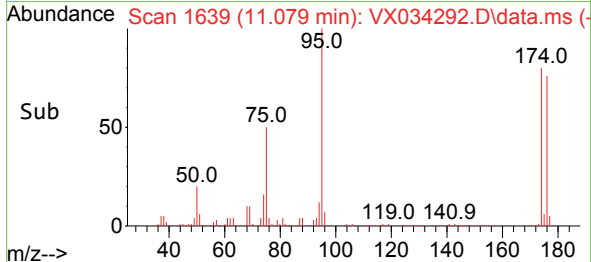
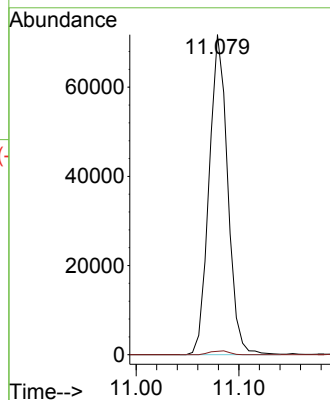
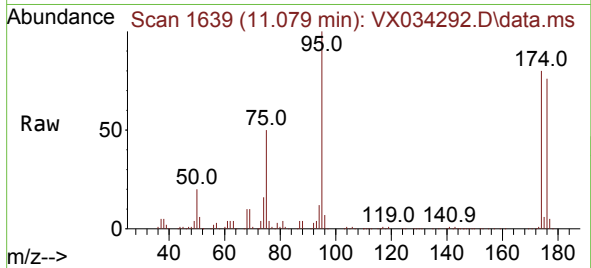




#76
1,2,3-Trichloropropane
Concen: 20.290 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX034292.D
Acq: 01 Mar 2023 16:17

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 90279
Ion Ratio Lower Upper
75 100
77 1.2 21.8 65.4#



#81
trans-1,4-Dichloro-2-butene
Concen: 52.124 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX034292.D
Acq: 01 Mar 2023 16:17

Tgt Ion: 75 Resp: 90279
Ion Ratio Lower Upper
75 100
53 0.0 83.0 124.6#
89 0.0 37.7 56.5#

