

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120924\
 Data File : VX044180.D
 Acq On : 09 Dec 2024 12:10
 Operator : JC/MD
 Sample : P5133-01MEDL 20X
 Misc : 5.04g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 10 01:39:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 22 03:45:52 2024
 Response via : Initial Calibration

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

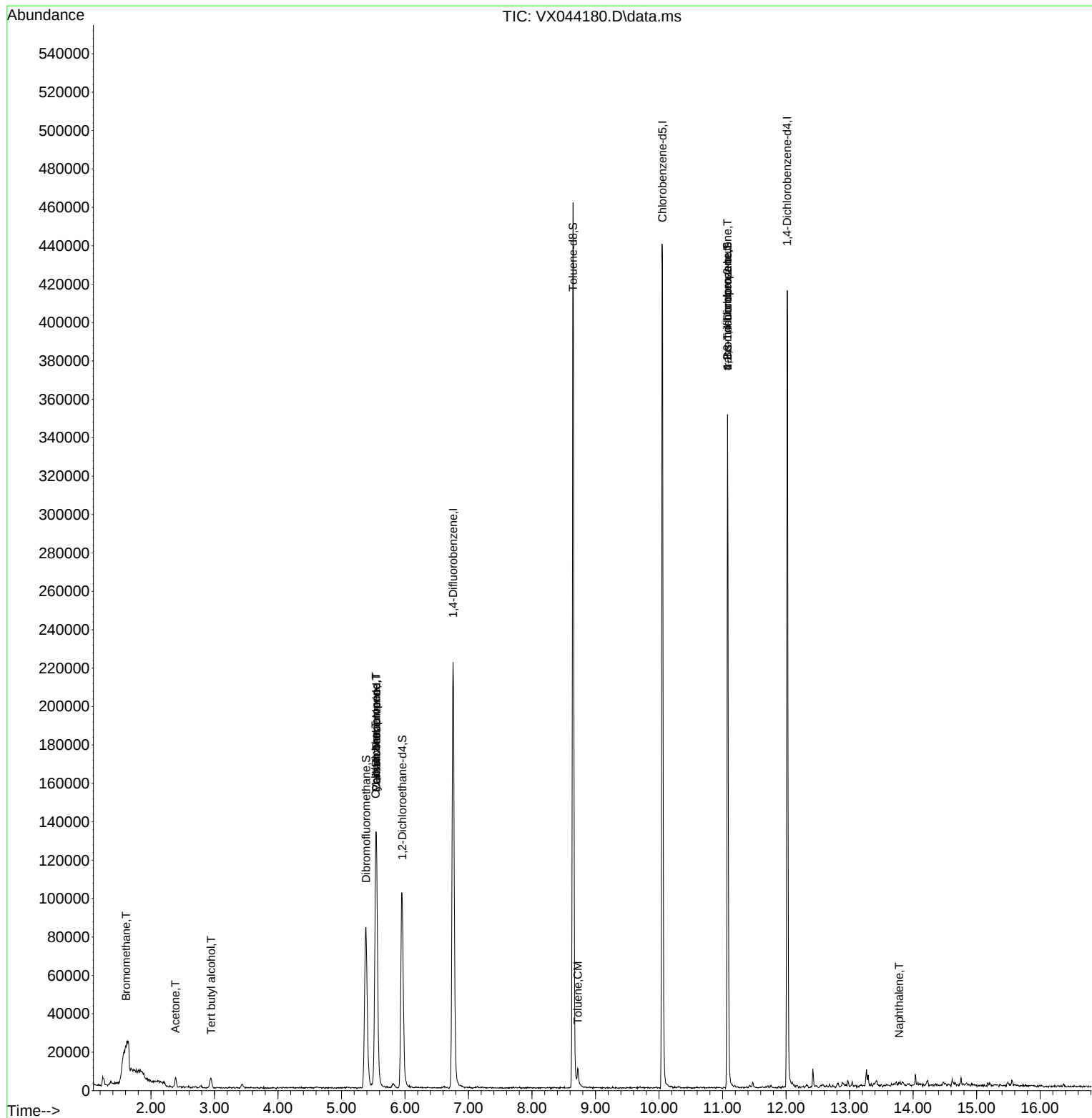
Internal Standards						
1) Pentafluorobenzene	5.550	168	116897	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.757	114	219468	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	192582	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	79103	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	101906	50.826	ug/l	0.01
Spiked Amount 50.000	Range 74 - 125		Recovery = 101.660%			
35) Dibromofluoromethane	5.385	113	71940	45.874	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 91.740%			
50) Toluene-d8	8.647	98	264856	48.995	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 98.000%			
62) 4-Bromofluorobenzene	11.079	95	89810	48.817	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 97.640%			
Target Compounds						
					Qvalue	
5) Bromomethane	1.605	94	624	0.612	ug/l #	33
11) Tert butyl alcohol	2.947	59	2698	8.384	ug/l #	76
16) Acetone	2.386	43	5514	5.988	ug/l	95
31) Cyclohexane	5.538	56	3999	1.790	ug/l #	44
36) 1,1-Dichloropropene	5.544	75	10963	5.610	ug/l #	50
38) Carbon Tetrachloride	5.550	117	14085	6.415	ug/l #	16
52) Toluene	8.720	92	3538	0.971	ug/l	92
76) 1,2,3-Trichloropropane	11.079	75	52052	30.006	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	52052	81.879	ug/l #	6
95) Naphthalene	13.780	128	1349	0.238	ug/l #	85

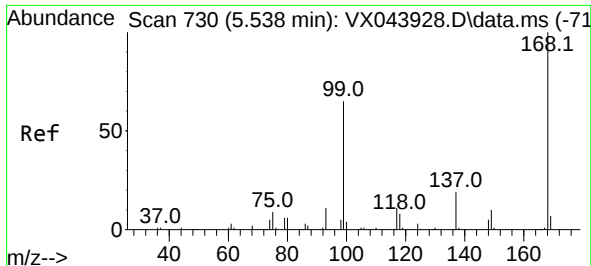
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120924\
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ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 10 01:39:22 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 22 03:45:52 2024
Response via : Initial Calibration



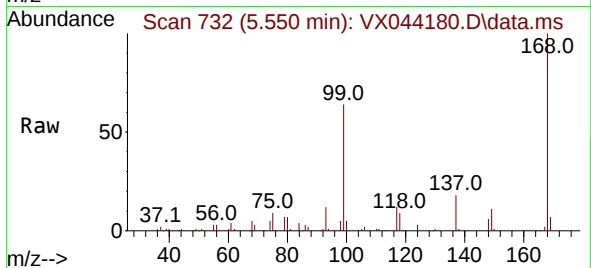


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.012 min
Lab File: VX044180.D
Acq: 09 Dec 2024 12:10

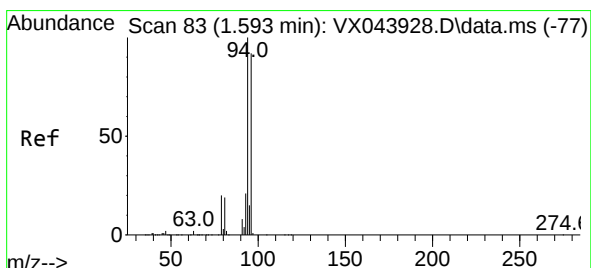
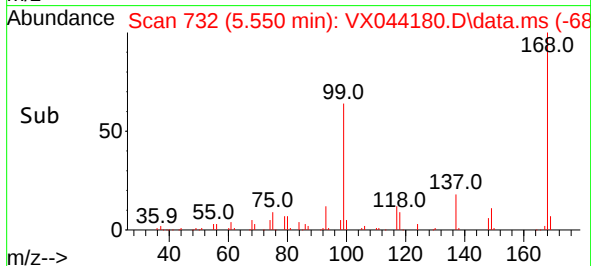
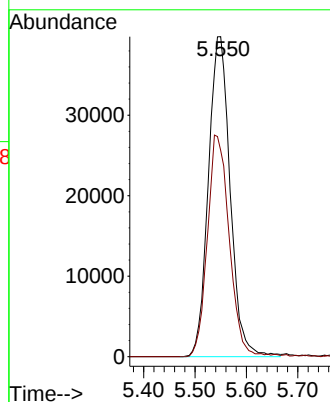
Instrument :

MSVOA_X

ClientSampleId :

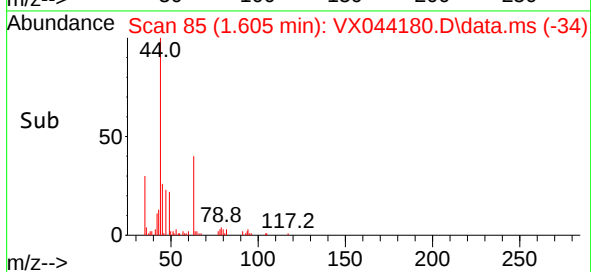
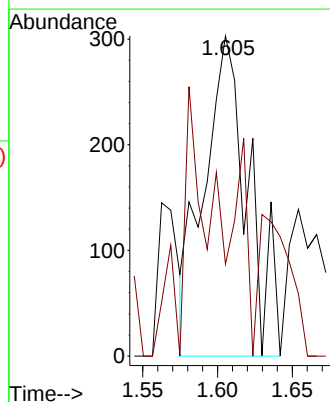
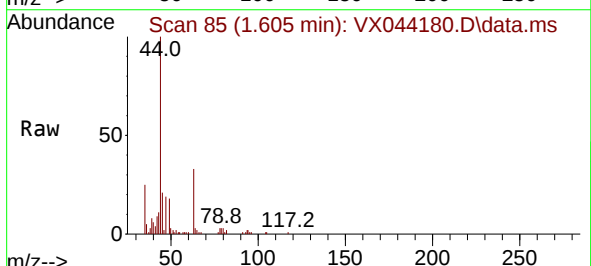


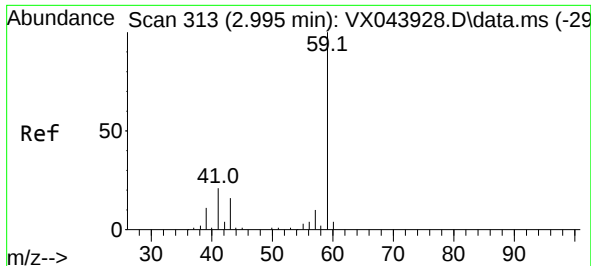
Tgt Ion:168 Resp: 116897
Ion Ratio Lower Upper
168 100
99 64.4 51.8 77.8



#5
Bromomethane
Concen: 0.612 ug/l
RT: 1.605 min Scan# 85
Delta R.T. 0.012 min
Lab File: VX044180.D
Acq: 09 Dec 2024 12:10

Tgt Ion: 94 Resp: 624
Ion Ratio Lower Upper
94 100
96 28.7 73.9 110.9#





#11

Tert butyl alcohol

Concen: 8.384 ug/l

RT: 2.947 min Scan# 305

Delta R.T. -0.049 min

Lab File: VX044180.D

Acq: 09 Dec 2024 12:10

Instrument :

MSVOA_X

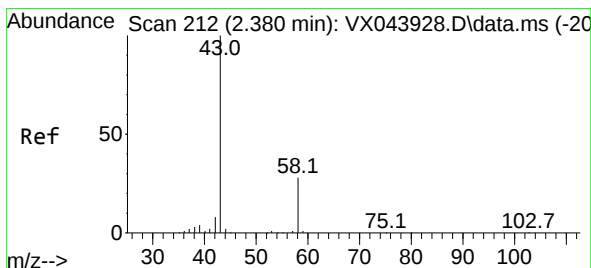
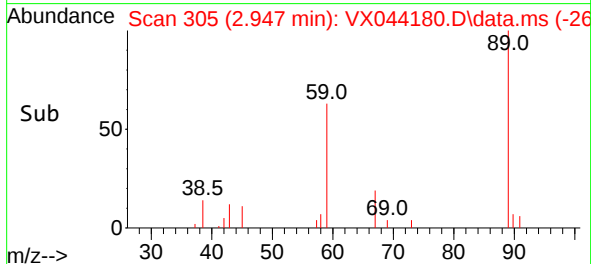
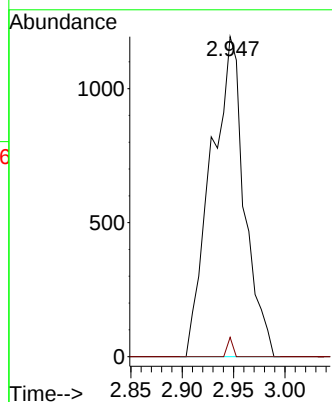
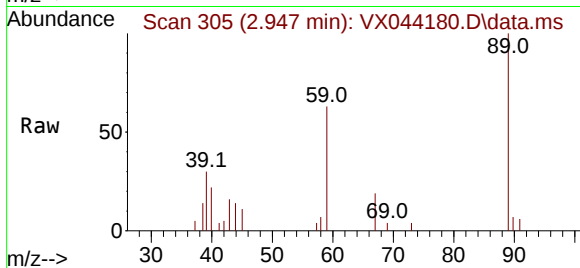
ClientSampleId :

Tgt Ion: 59 Resp: 2698

Ion Ratio Lower Upper

59 100

57 1.0 7.9 11.9#



#16

Acetone

Concen: 5.988 ug/l

RT: 2.386 min Scan# 213

Delta R.T. 0.006 min

Lab File: VX044180.D

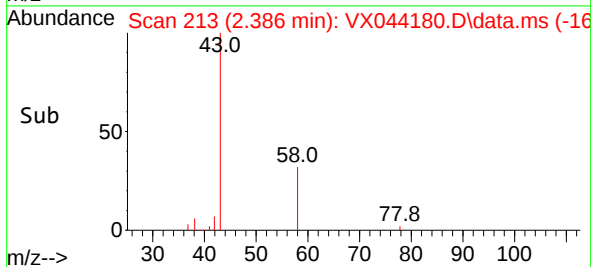
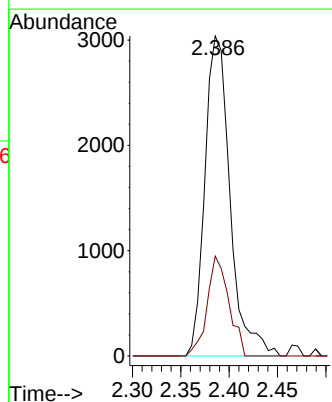
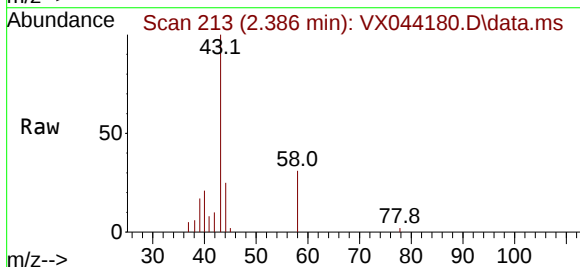
Acq: 09 Dec 2024 12:10

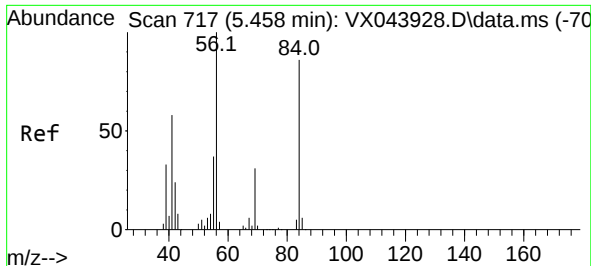
Tgt Ion: 43 Resp: 5514

Ion Ratio Lower Upper

43 100

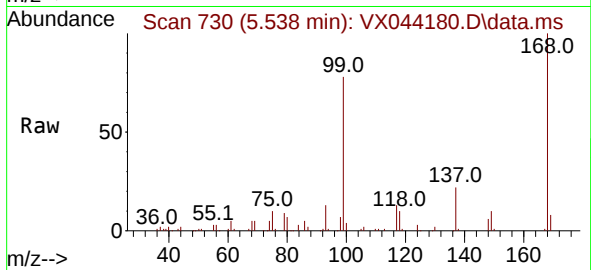
58 31.2 22.7 34.1



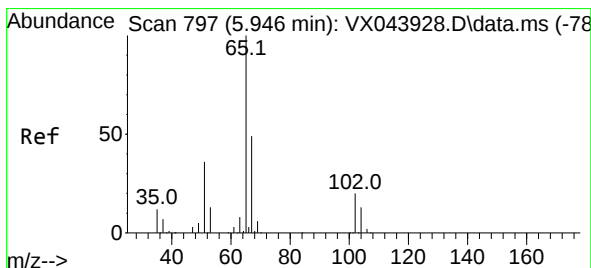
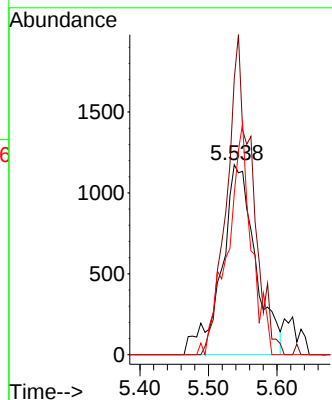
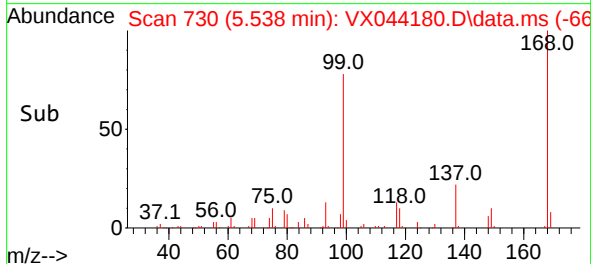


#31
Cyclohexane
Concen: 1.790 ug/l
RT: 5.538 min Scan# 717
Delta R.T. 0.079 min
Lab File: VX044180.D
Acq: 09 Dec 2024 12:10

Instrument :
MSVOA_X
ClientSampleId :

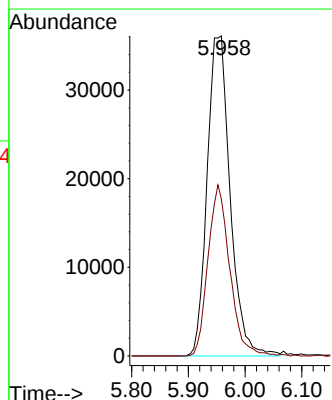
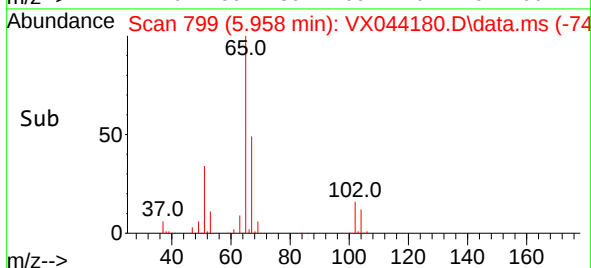
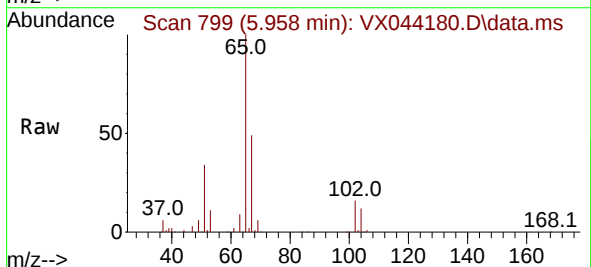


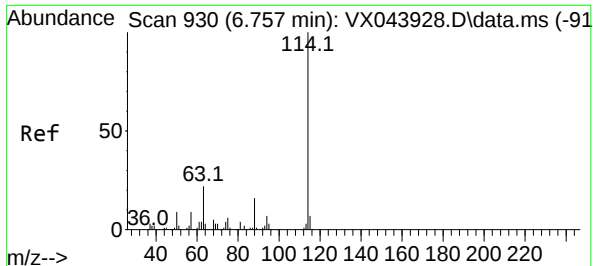
Tgt Ion: 56 Resp: 3999
Ion Ratio Lower Upper
56 100
69 145.3 24.7 37.1#
84 84.8 68.7 103.1



#33
1,2-Dichloroethane-d4
Concen: 50.826 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.012 min
Lab File: VX044180.D
Acq: 09 Dec 2024 12:10

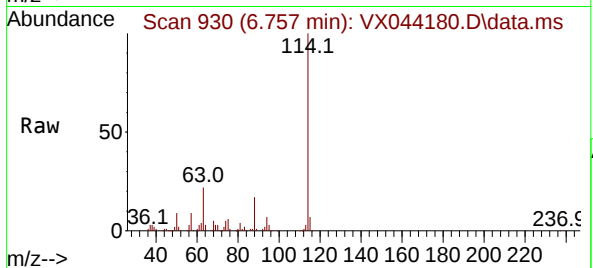
Tgt Ion: 65 Resp: 101906
Ion Ratio Lower Upper
65 100
67 50.4 0.0 100.8



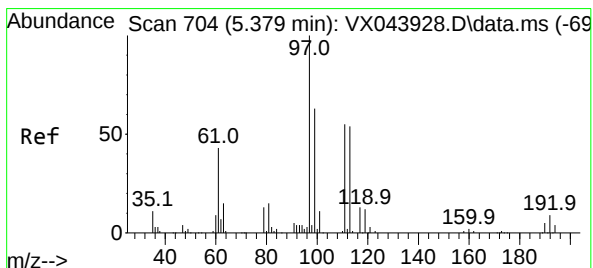
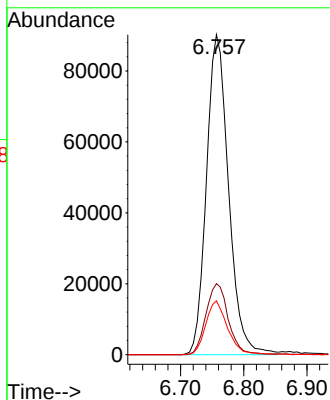
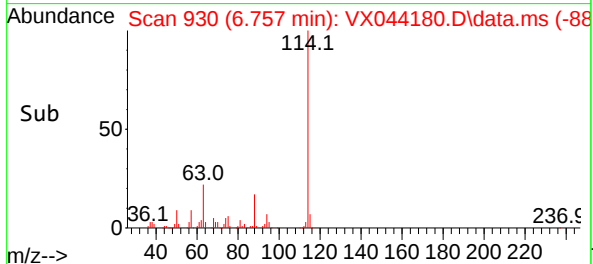


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX044180.D
Acq: 09 Dec 2024 12:10

Instrument :
MSVOA_X
ClientSampleId :

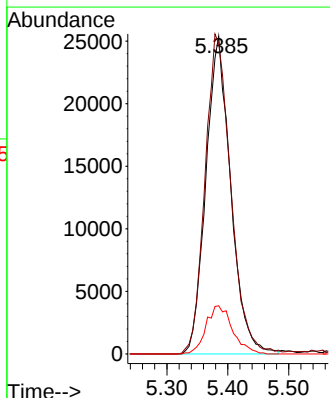
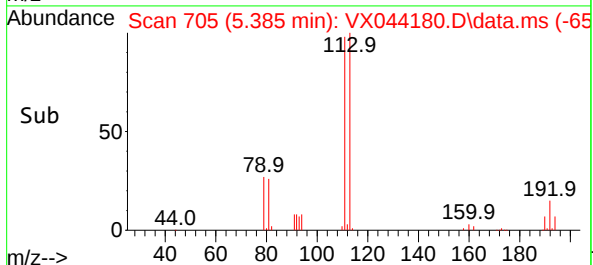
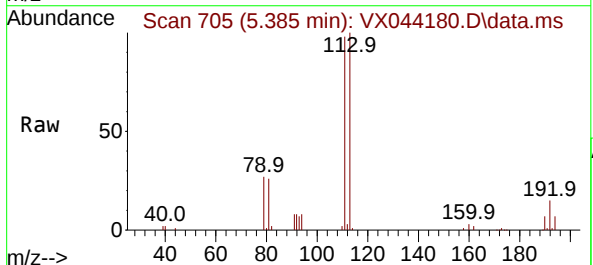


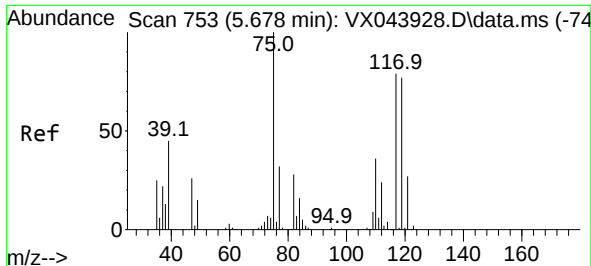
Tgt Ion:114 Resp: 219468
Ion Ratio Lower Upper
114 100
63 22.2 0.0 44.0
88 16.9 0.0 32.4



#35
Dibromofluoromethane
Concen: 45.874 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX044180.D
Acq: 09 Dec 2024 12:10

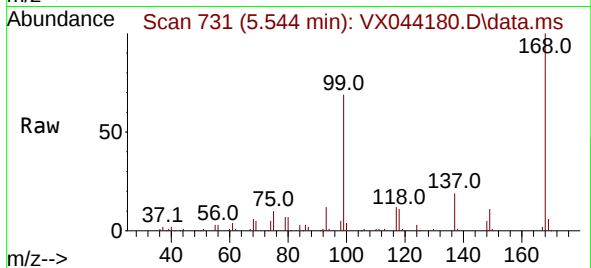
Tgt Ion:113 Resp: 71940
Ion Ratio Lower Upper
113 100
111 104.1 81.0 121.4
192 16.2 13.0 19.6



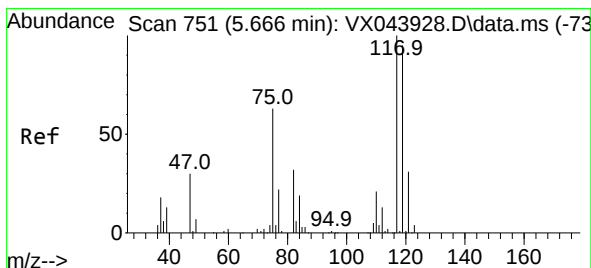
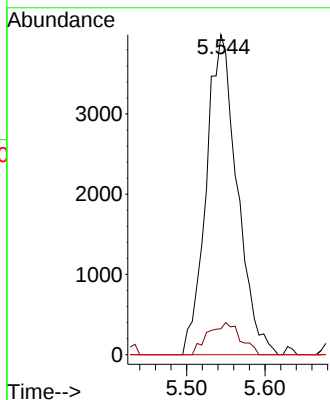
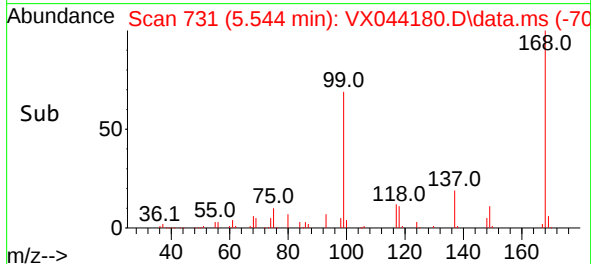


#36
1,1-Dichloropropene
Concen: 5.610 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX044180.D
Acq: 09 Dec 2024 12:10

Instrument :
MSVOA_X
ClientSampleId :

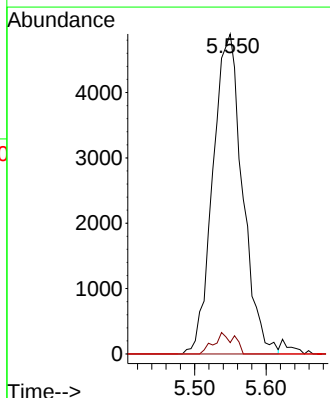
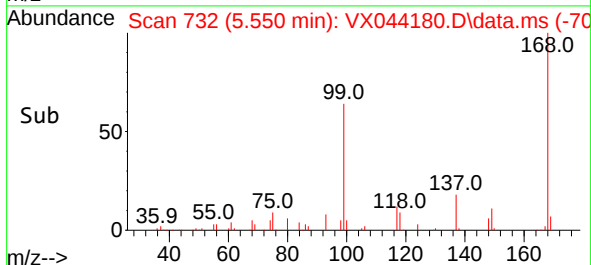
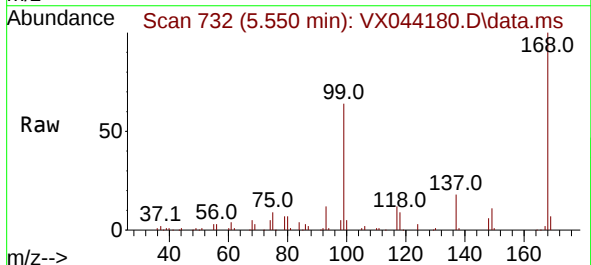


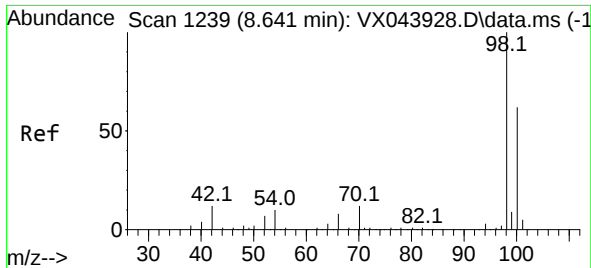
Tgt Ion: 75 Resp: 10963
Ion Ratio Lower Upper
75 100
110 10.4 17.4 52.2#
77 0.0 25.8 38.8#



#38
Carbon Tetrachloride
Concen: 6.415 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.116 min
Lab File: VX044180.D
Acq: 09 Dec 2024 12:10

Tgt Ion: 117 Resp: 14085
Ion Ratio Lower Upper
117 100
119 3.6 75.2 112.8#
121 0.0 24.5 36.7#

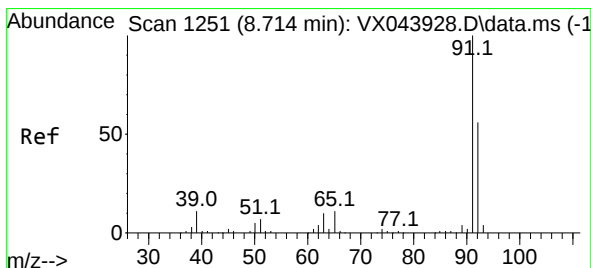
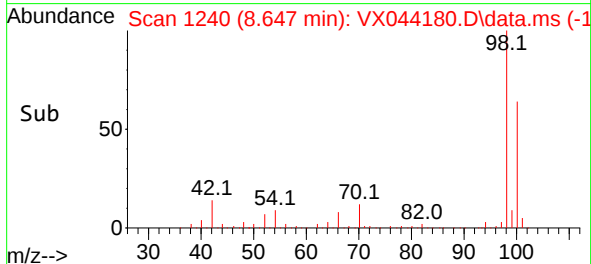
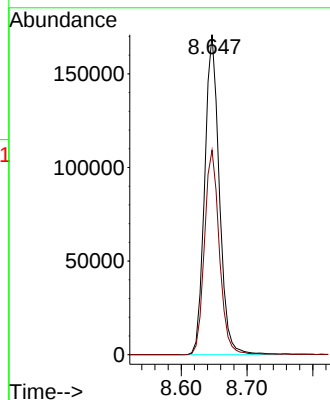
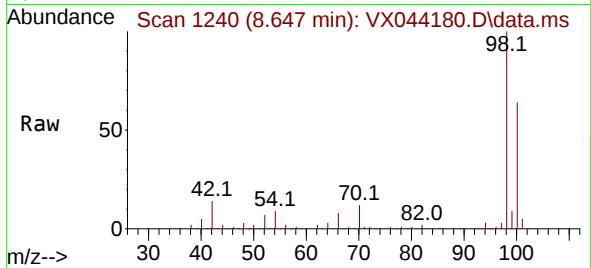




#50
Toluene-d8
Concen: 48.995 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX044180.D
Acq: 09 Dec 2024 12:10

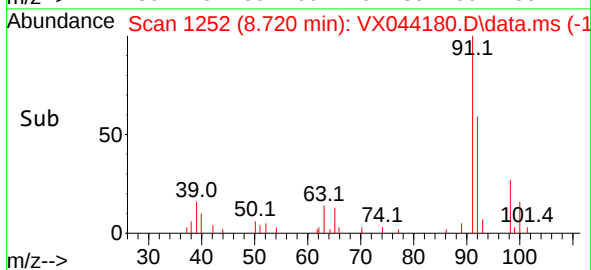
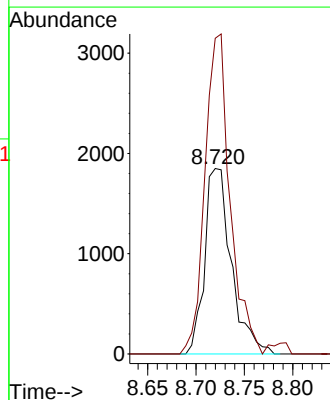
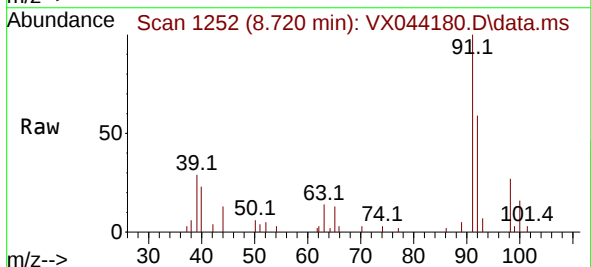
Instrument :
MSVOA_X
ClientSampleId :

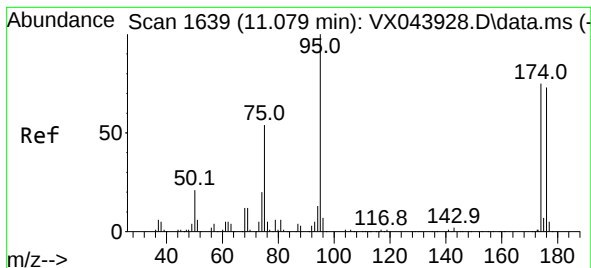
Tgt Ion: 98 Resp: 264856
Ion Ratio Lower Upper
98 100
100 65.1 52.6 79.0



#52
Toluene
Concen: 0.971 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX044180.D
Acq: 09 Dec 2024 12:10

Tgt Ion: 92 Resp: 3538
Ion Ratio Lower Upper
92 100
91 163.4 139.7 209.5

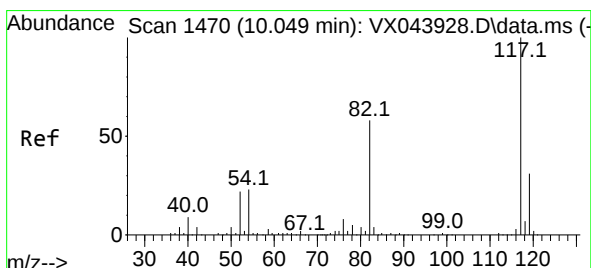
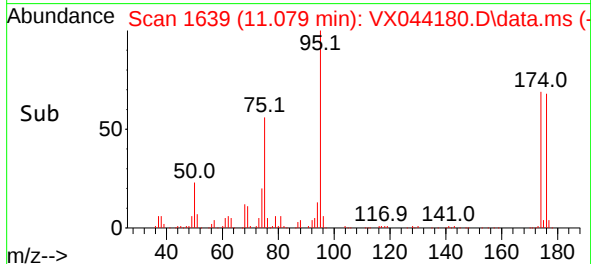
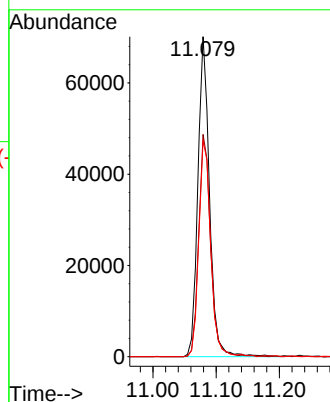
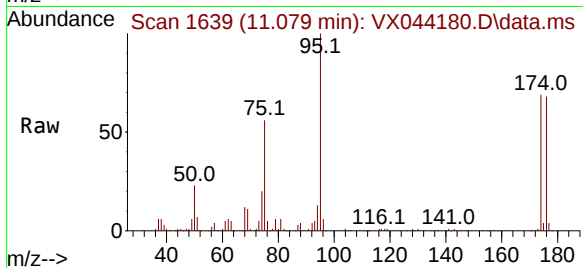




#62
4-Bromofluorobenzene
Concen: 48.817 ug/l
RT: 11.079 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044180.D
Acq: 09 Dec 2024 12:10

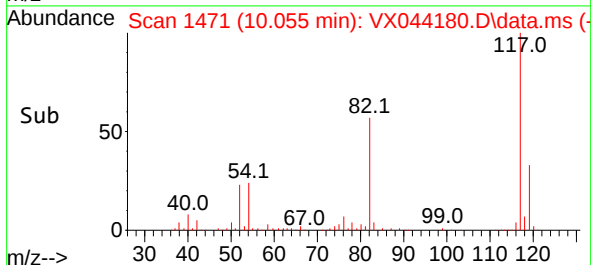
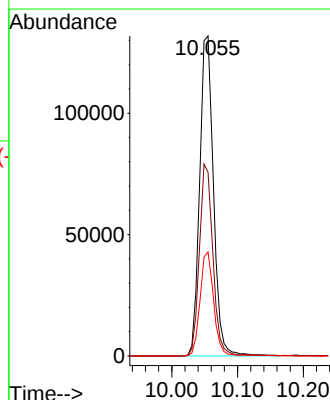
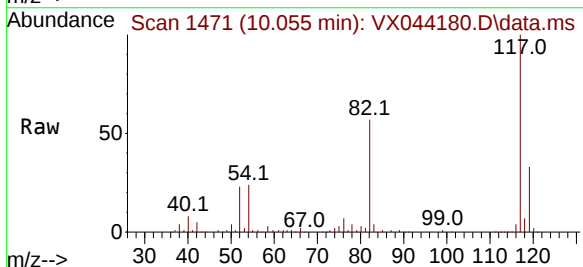
Instrument :
MSVOA_X
ClientSampleId :

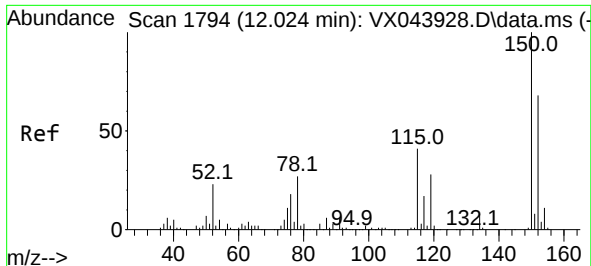
Tgt Ion: 95 Resp: 89810
Ion Ratio Lower Upper
95 100
174 71.2 0.0 150.4
176 69.3 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX044180.D
Acq: 09 Dec 2024 12:10

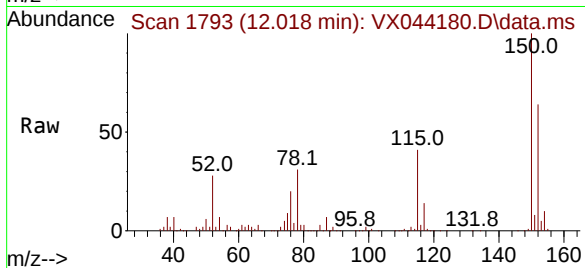
Tgt Ion: 117 Resp: 192582
Ion Ratio Lower Upper
117 100
82 57.4 46.4 69.6
119 32.5 24.6 37.0



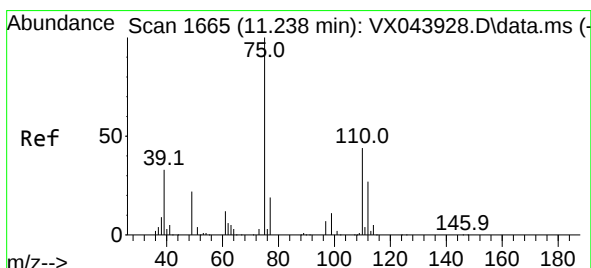
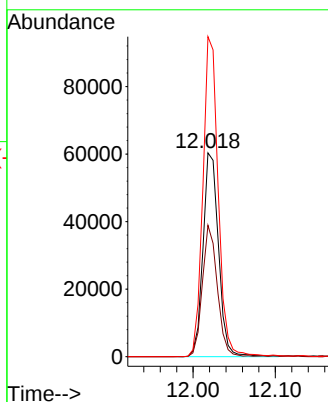
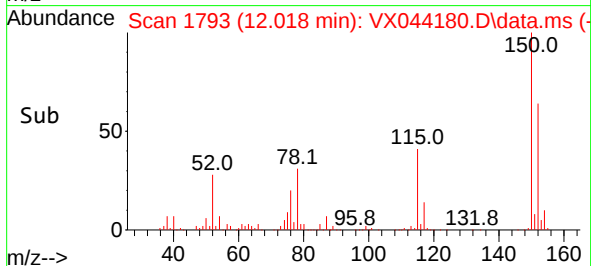


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX044180.D
 Acq: 09 Dec 2024 12:10

Instrument :
 MSVOA_X
 ClientSampleId :

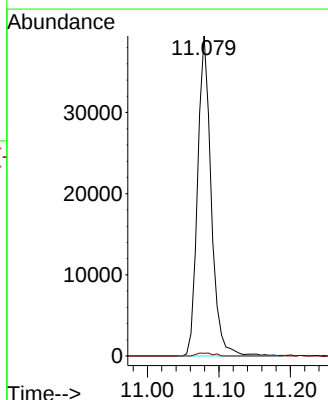
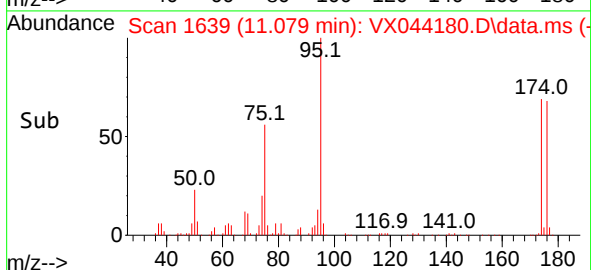
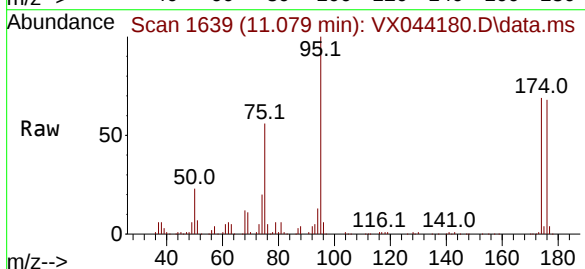


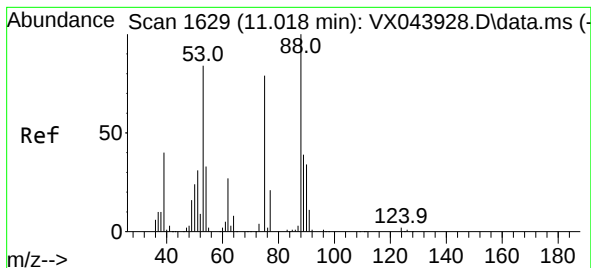
Tgt Ion:152 Resp: 79103
 Ion Ratio Lower Upper
 152 100
 115 62.4 45.4 136.2
 150 154.8 0.0 353.0



#76
 1,2,3-Trichloropropane
 Concen: 30.006 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.159 min
 Lab File: VX044180.D
 Acq: 09 Dec 2024 12:10

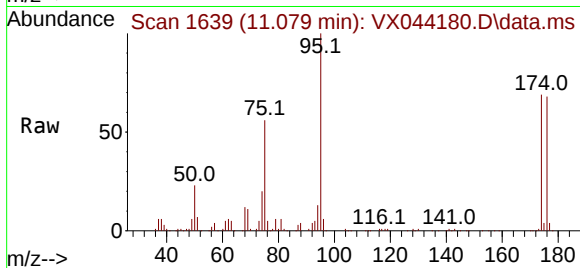
Tgt Ion: 75 Resp: 52052
 Ion Ratio Lower Upper
 75 100
 77 1.2 21.8 65.3#



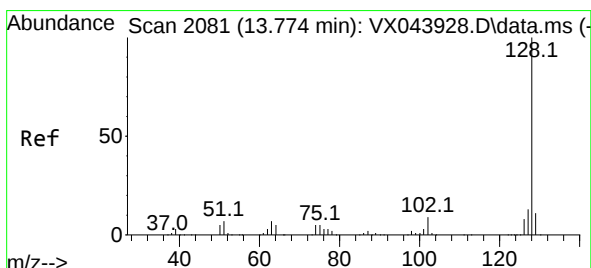
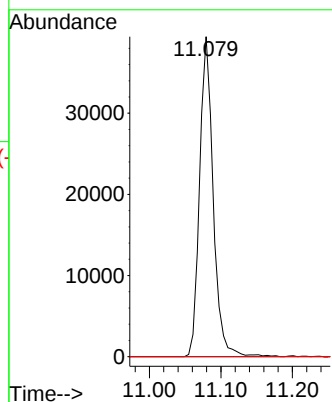
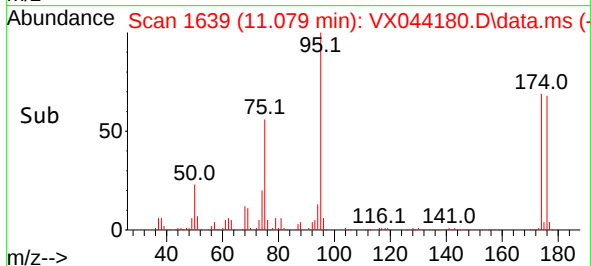


#81
trans-1,4-Dichloro-2-butene
Concen: 81.879 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX044180.D
Acq: 09 Dec 2024 12:10

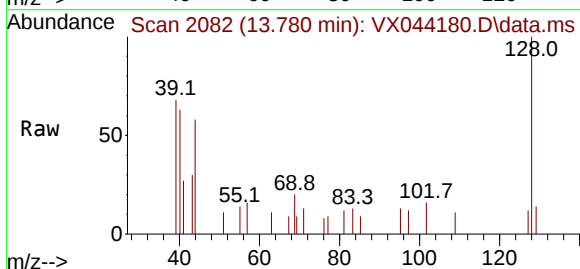
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 75 Resp: 52052
Ion Ratio Lower Upper
75 100
53 0.0 86.7 130.1#
89 0.0 38.2 57.2#



#95
Naphthalene
Concen: 0.238 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX044180.D
Acq: 09 Dec 2024 12:10



Tgt Ion: 128 Resp: 1349
Ion Ratio Lower Upper
128 100
127 5.7 10.2 15.2#
129 6.7 8.6 12.8#

