

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112822\
 Data File : VX033082.D
 Acq On : 28 Nov 2022 11:14
 Operator : JC/MD
 Sample : VX1128WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1128WBL01

Quant Time: Nov 29 01:42:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

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

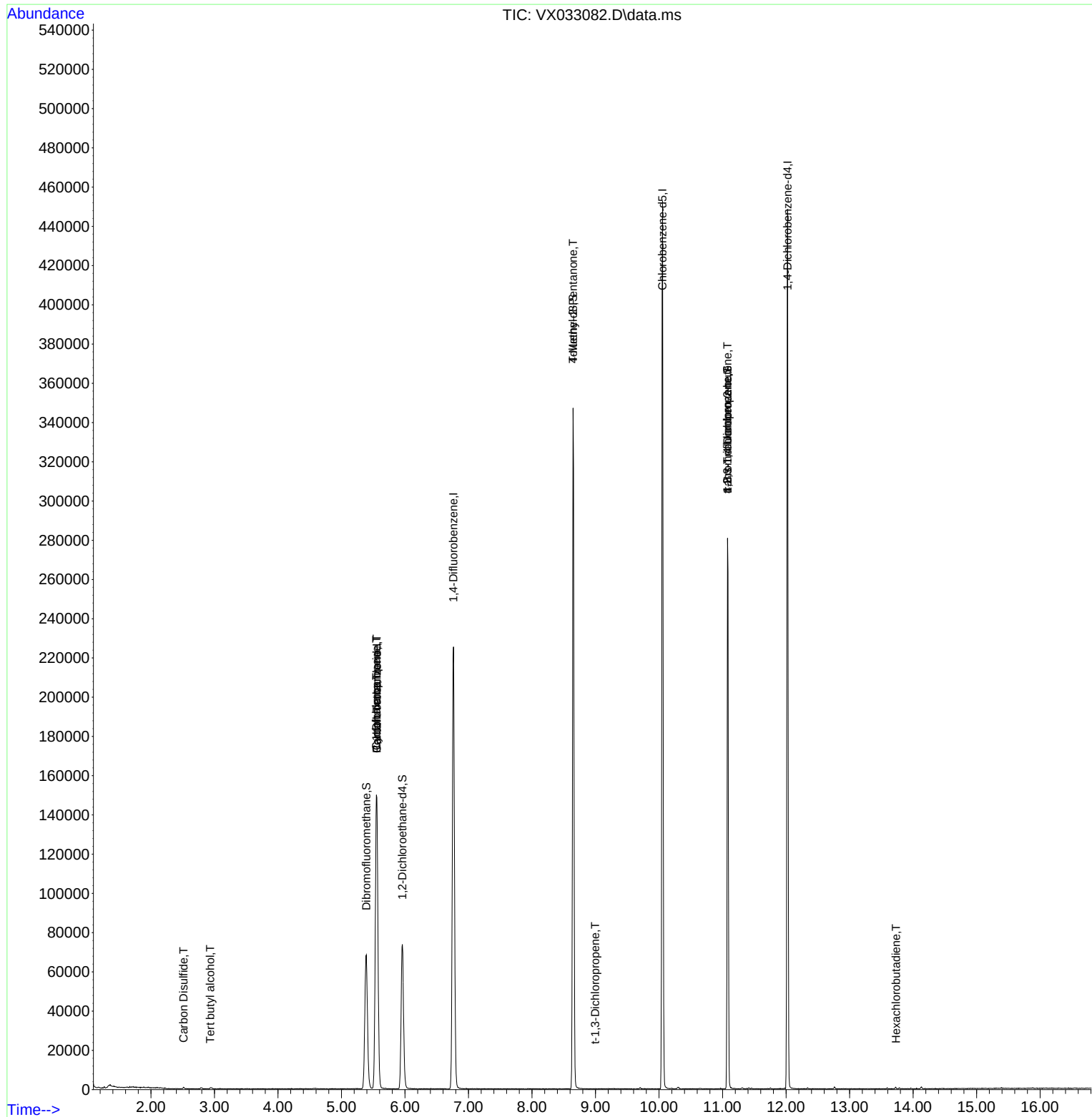
Internal Standards						
1) Pentafluorobenzene	5.556	168	145106	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	229404	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	200794	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	91869	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	76041	53.872	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 107.740%			
35) Dibromofluoromethane	5.391	113	58898	45.541	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 91.080%			
50) Toluene-d8	8.647	98	202290	52.075	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 104.140%			
62) 4-Bromofluorobenzene	11.079	95	73581	43.312	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 86.620%			
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.934	59	373	1.665	ug/l #	72
17) Carbon Disulfide	2.514	76	919	0.263	ug/l #	74
20) Methylene Chloride	2.794	84	364	Below Cal	#	68
31) Cyclohexane	5.550	56	3160	1.380	ug/l #	31
36) 1,1-Dichloropropene	5.550	75	11256	5.443	ug/l #	50
38) Carbon Tetrachloride	5.556	117	14885	6.489	ug/l #	14
51) 4-Methyl-2-Pentanone	8.647	43	913	0.496	ug/l #	1
53) t-1,3-Dichloropropene	8.994	75	35	1.532	ug/l #	43
76) 1,2,3-Trichloropropane	11.079	75	39477	22.690	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	39477	73.753	ug/l #	6
94) Hexachlorobutadiene	13.731	225	199	0.248	ug/l	86

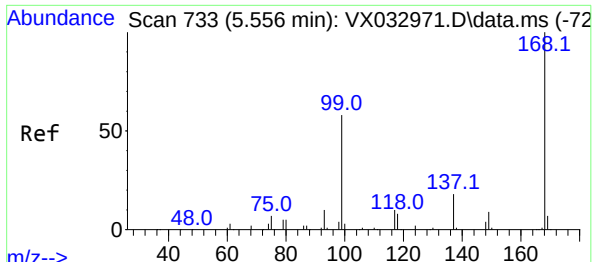
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112822\
Data File : VX033082.D
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Sample : VX1128WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1128WBL01

Quant Time: Nov 29 01:42:22 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
Quant Title : SW846 8260
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Response via : Initial Calibration

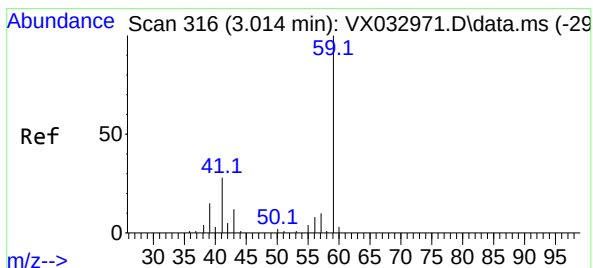
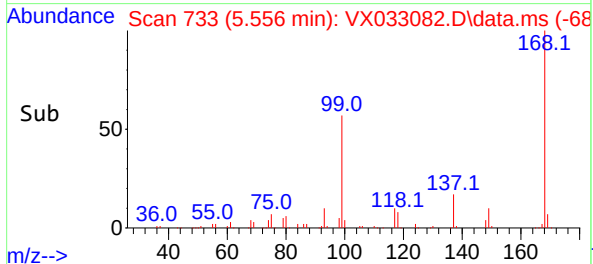
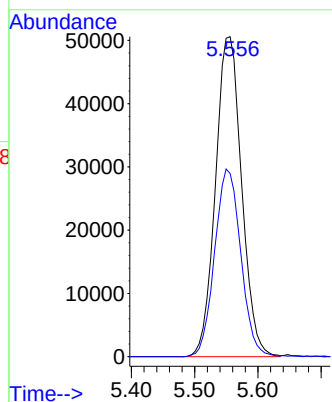
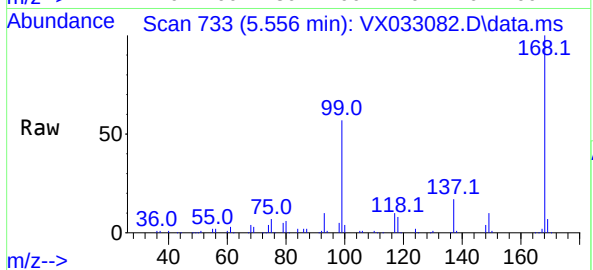




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033082.D
Acq: 28 Nov 2022 11:14

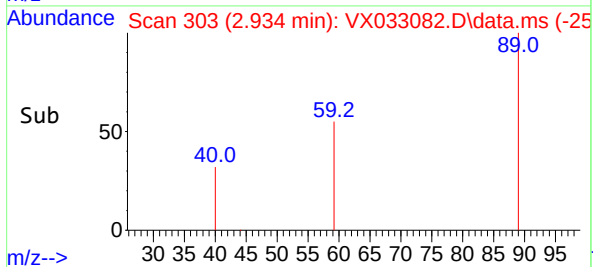
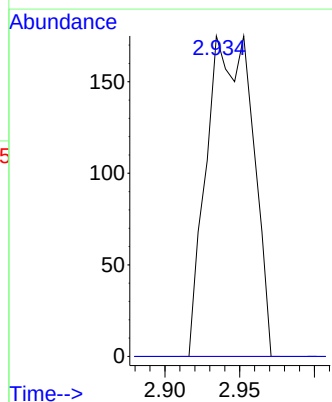
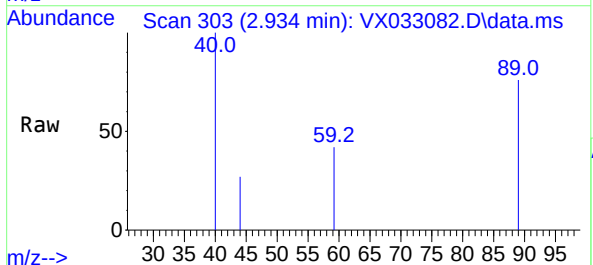
Instrument :
MSVOA_X
ClientSampleId :
VX1128WBL01

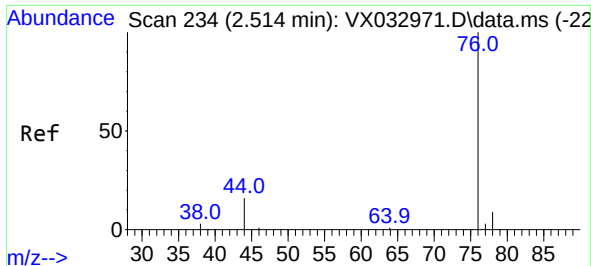
Tgt Ion:168 Resp: 145106
Ion Ratio Lower Upper
168 100
99 57.3 46.1 69.1



#11
Tert butyl alcohol
Concen: 1.665 ug/l
RT: 2.934 min Scan# 303
Delta R.T. -0.031 min
Lab File: VX033082.D
Acq: 28 Nov 2022 11:14

Tgt Ion: 59 Resp: 373
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#

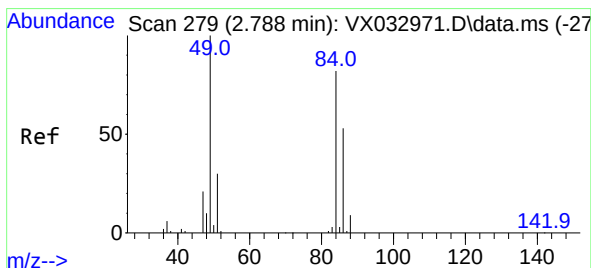
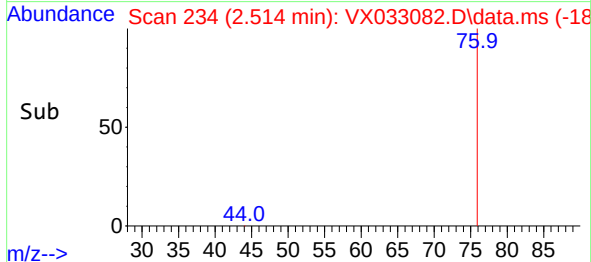
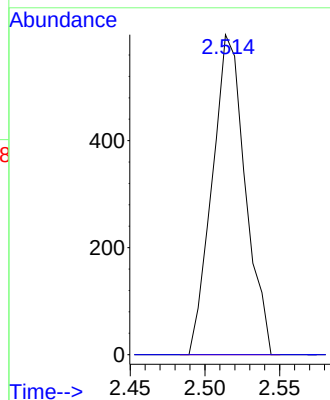
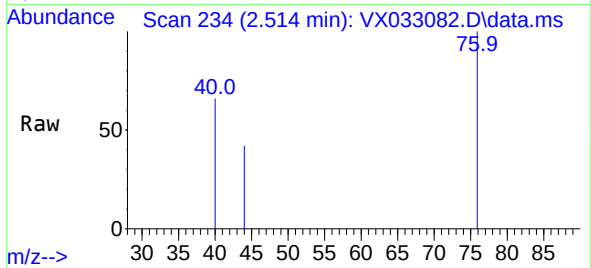




#17
Carbon Disulfide
Concen: 0.263 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX033082.D
Acq: 28 Nov 2022 11:14

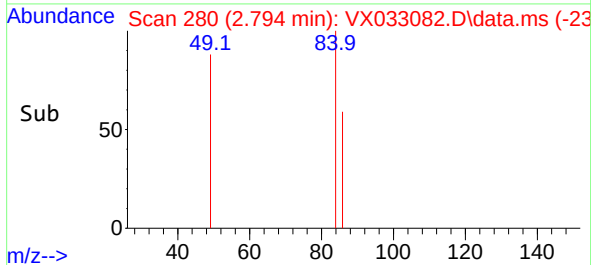
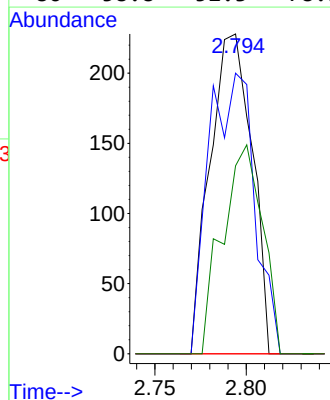
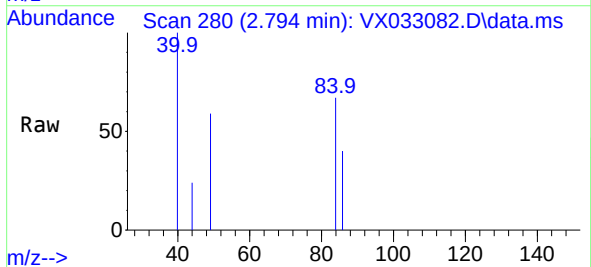
Instrument :
MSVOA_X
ClientSampleId :
VX1128WBL01

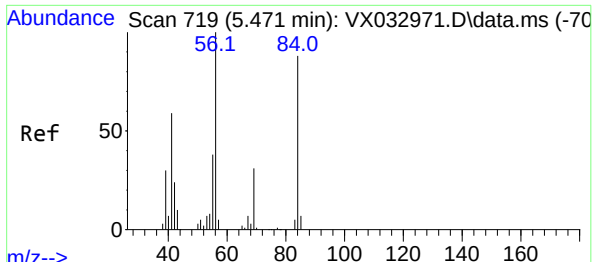
Tgt Ion: 76 Resp: 919
Ion Ratio Lower Upper
76 100
78 0.0 7.5 11.3#



#20
Methylene Chloride
Concen: Below Cal
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX033082.D
Acq: 28 Nov 2022 11:14

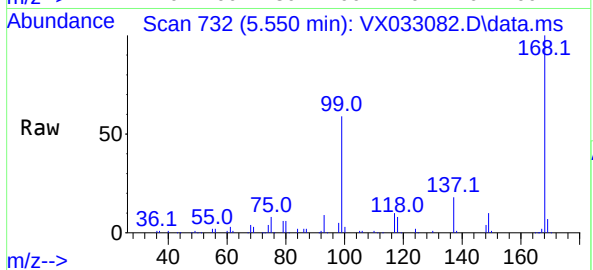
Tgt Ion: 84 Resp: 364
Ion Ratio Lower Upper
84 100
49 87.7 101.0 151.6#
51 0.0 31.1 46.7#
86 58.8 52.3 78.5



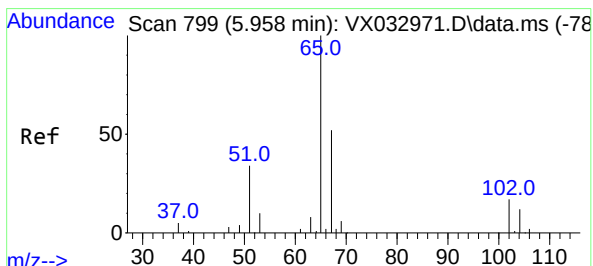
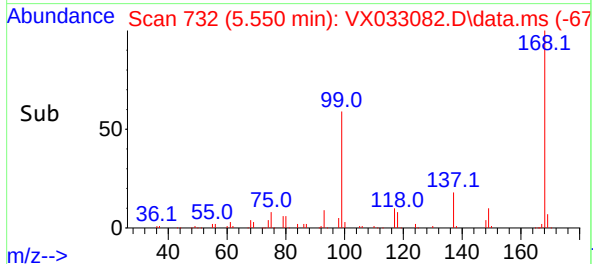
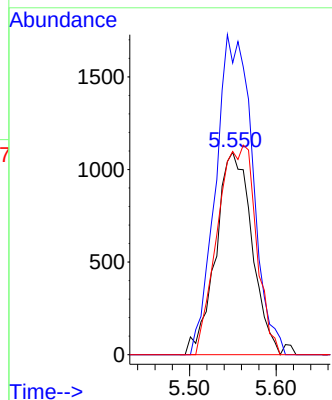


#31
Cyclohexane
Concen: 1.380 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.080 min
Lab File: VX033082.D
Acq: 28 Nov 2022 11:14

Instrument :
MSVOA_X
ClientSampleId :
VX1128WBL01

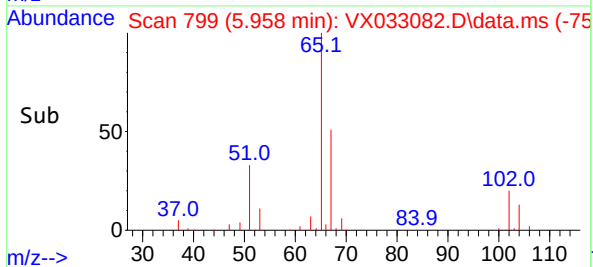
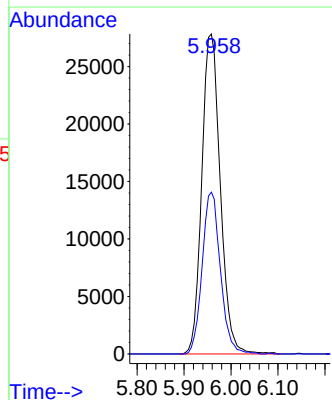
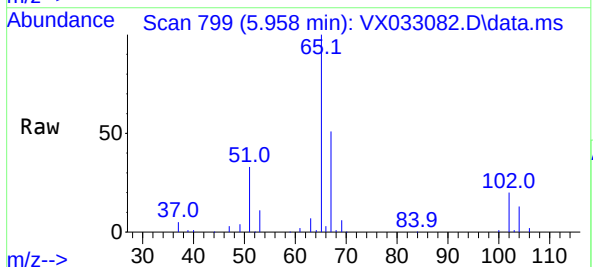


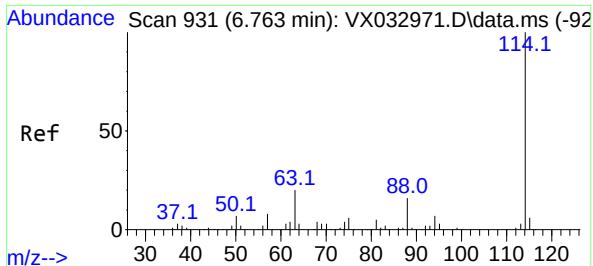
Tgt Ion: 56 Resp: 3160
Ion Ratio Lower Upper
56 100
69 144.0 24.1 36.1#
84 100.3 66.9 100.3



#33
1,2-Dichloroethane-d4
Concen: 53.872 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX033082.D
Acq: 28 Nov 2022 11:14

Tgt Ion: 65 Resp: 76041
Ion Ratio Lower Upper
65 100
67 49.7 0.0 101.8

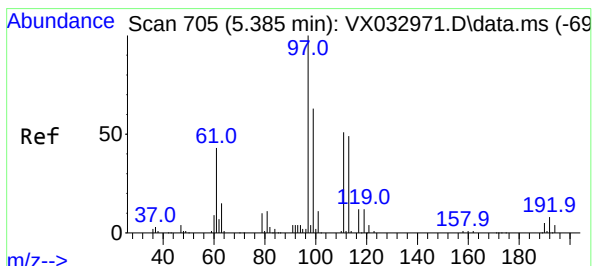
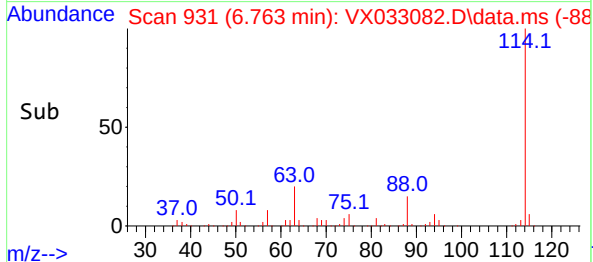
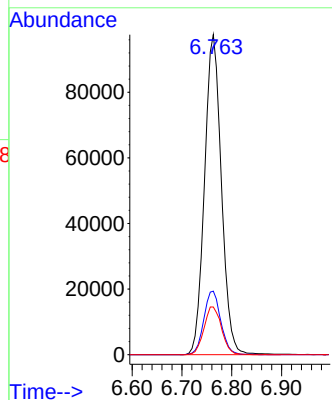
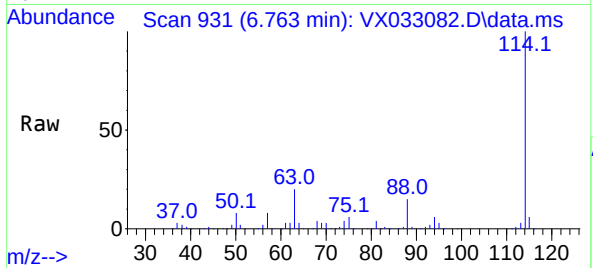




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX033082.D
Acq: 28 Nov 2022 11:14

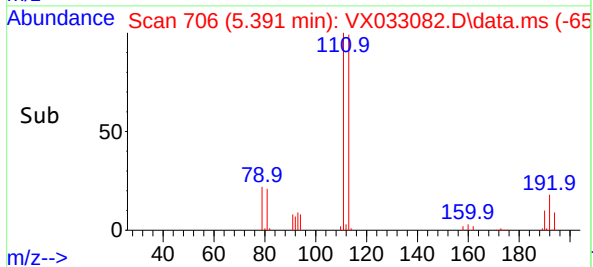
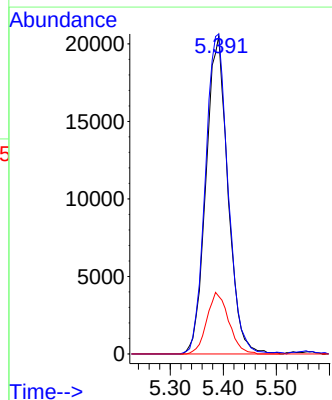
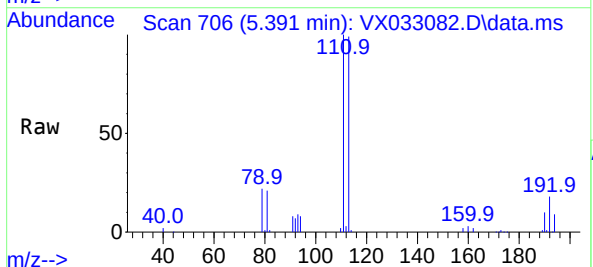
Instrument :
MSVOA_X
ClientSampleId :
VX1128WBL01

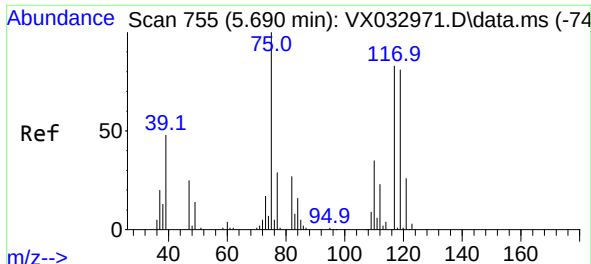
Tgt Ion:114 Resp: 229404
Ion Ratio Lower Upper
114 100
63 19.8 0.0 41.6
88 14.9 0.0 33.4



#35
Dibromofluoromethane
Concen: 45.541 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX033082.D
Acq: 28 Nov 2022 11:14

Tgt Ion:113 Resp: 58898
Ion Ratio Lower Upper
113 100
111 103.9 82.4 123.6
192 19.3 15.4 23.2

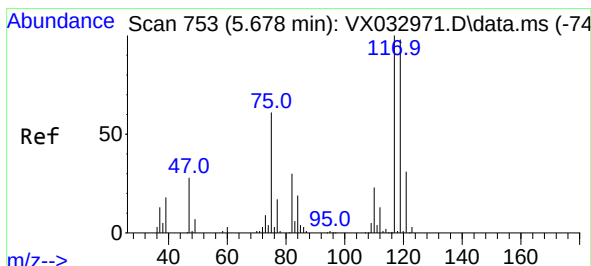
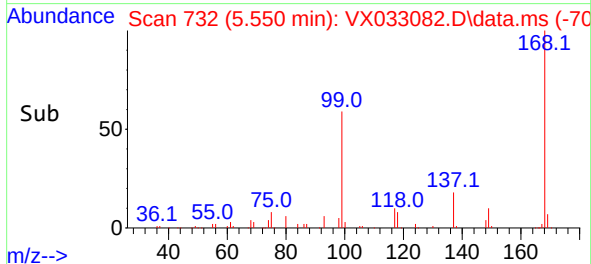
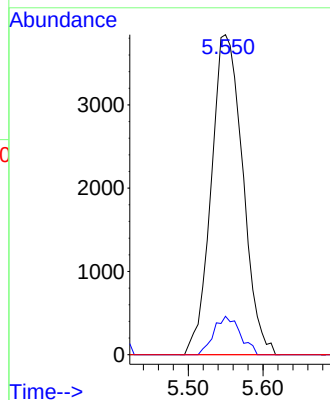
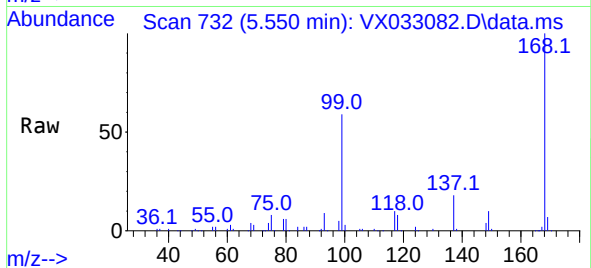




#36
1,1-Dichloropropene
Concen: 5.443 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.146 min
Lab File: VX033082.D
Acq: 28 Nov 2022 11:14

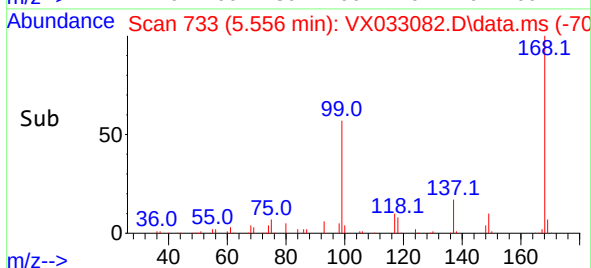
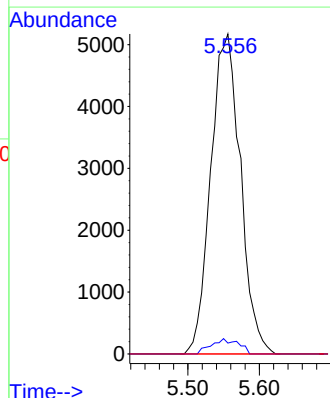
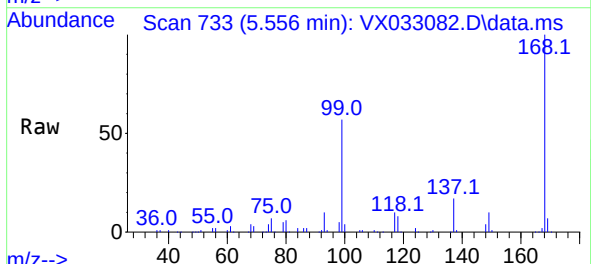
Instrument :
MSVOA_X
ClientSampleId :
VX1128WBL01

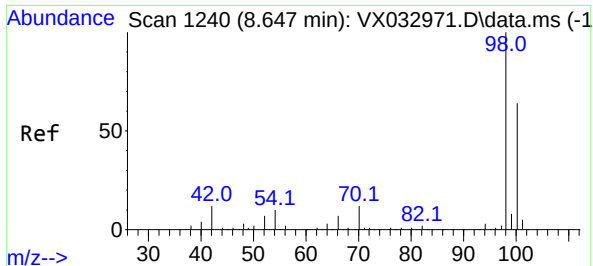
Tgt Ion: 75 Resp: 11256
Ion Ratio Lower Upper
75 100
110 10.0 18.4 55.2#
77 0.0 24.5 36.7#



#38
Carbon Tetrachloride
Concen: 6.489 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.128 min
Lab File: VX033082.D
Acq: 28 Nov 2022 11:14

Tgt Ion: 117 Resp: 14885
Ion Ratio Lower Upper
117 100
119 3.4 77.2 115.8#
121 0.0 25.8 38.6#





#50

Toluene-d8

Concen: 52.075 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX033082.D

Acq: 28 Nov 2022 11:14

Instrument :

MSVOA_X

ClientSampleId :

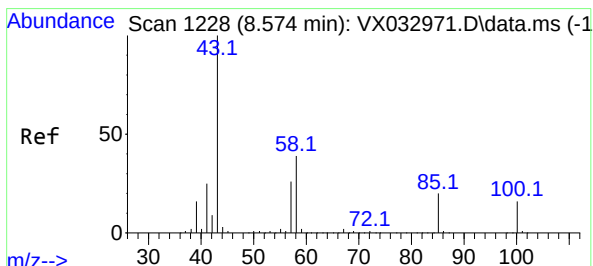
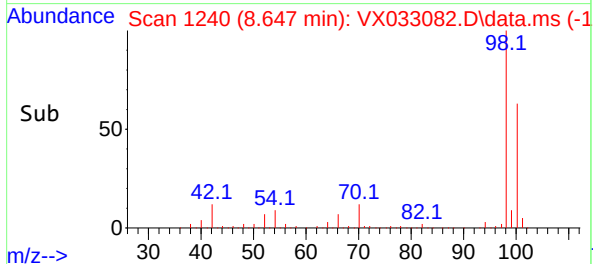
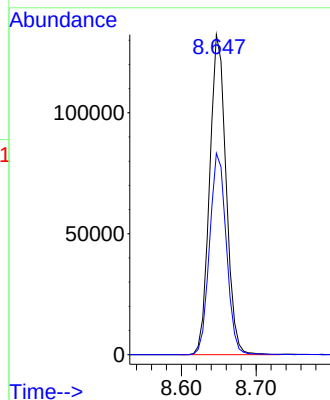
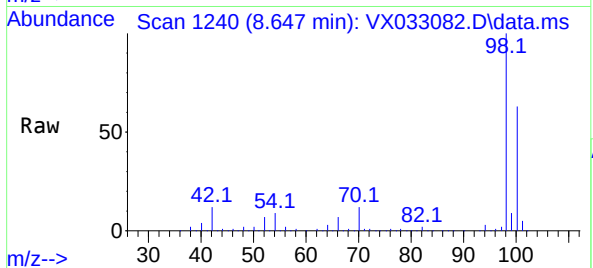
VX1128WBL01

Tgt Ion: 98 Resp: 202290

Ion Ratio Lower Upper

98 100

100 64.1 50.9 76.3



#51

4-Methyl-2-Pentanone

Concen: 0.496 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.073 min

Lab File: VX033082.D

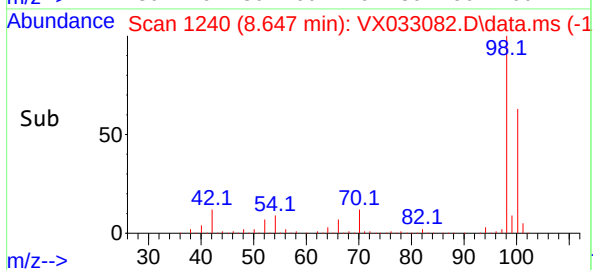
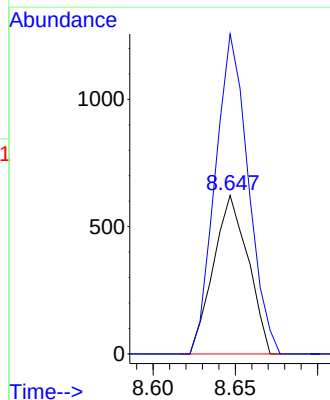
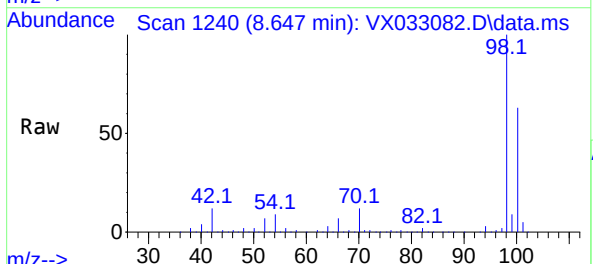
Acq: 28 Nov 2022 11:14

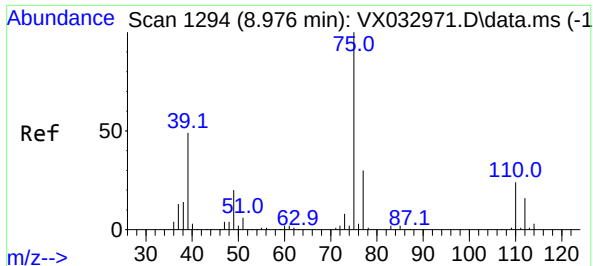
Tgt Ion: 43 Resp: 913

Ion Ratio Lower Upper

43 100

58 192.1 30.9 46.3#





#53

t-1,3-Dichloropropene

Concen: 1.532 ug/l

RT: 8.994 min Scan# 11

Delta R.T. 0.012 min

Lab File: VX033082.D

Acq: 28 Nov 2022 11:14

Instrument :

MSVOA_X

ClientSampleId :

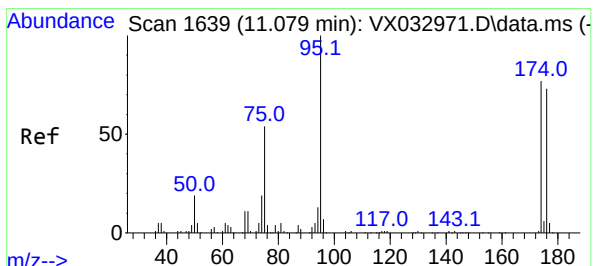
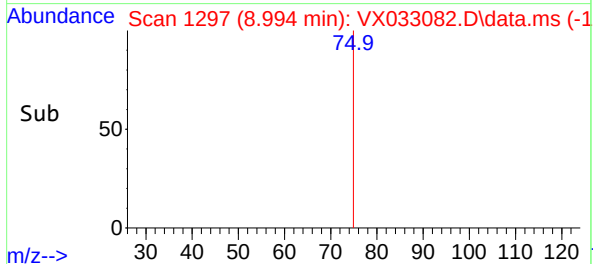
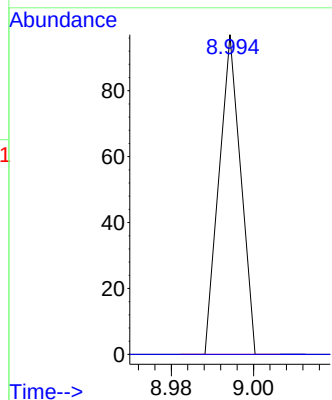
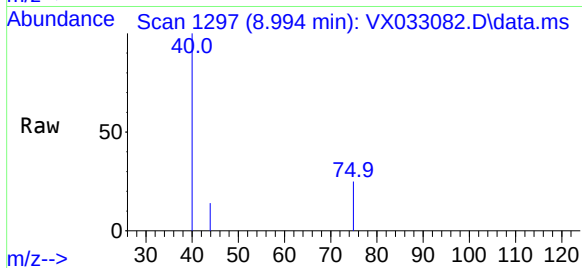
VX1128WBL01

Tgt Ion: 75 Resp: 35

Ion Ratio Lower Upper

75 100

77 0.0 25.1 37.7#



#62

4-Bromofluorobenzene

Concen: 43.312 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX033082.D

Acq: 28 Nov 2022 11:14

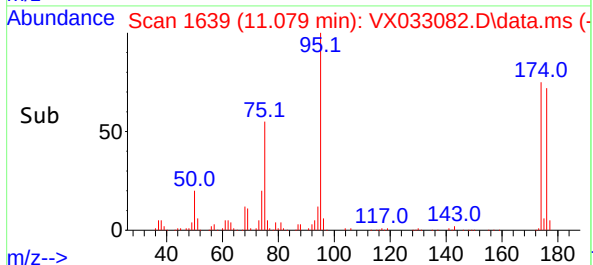
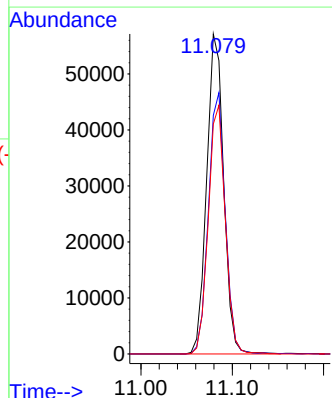
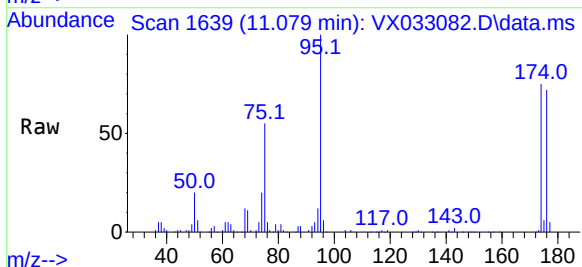
Tgt Ion: 95 Resp: 73581

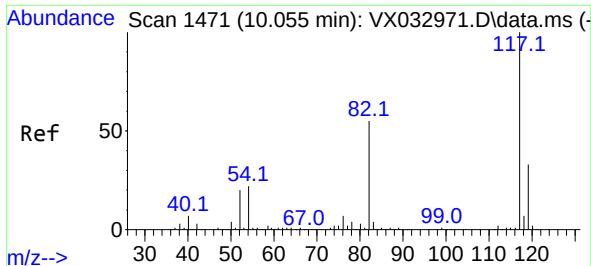
Ion Ratio Lower Upper

95 100

174 81.2 0.0 164.0

176 77.8 0.0 154.4

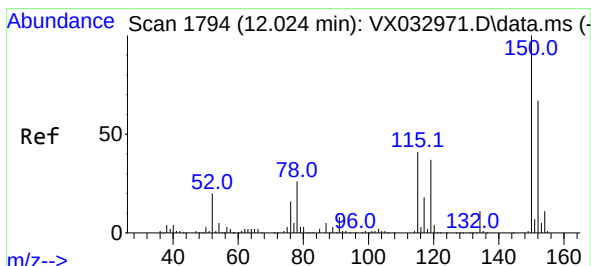
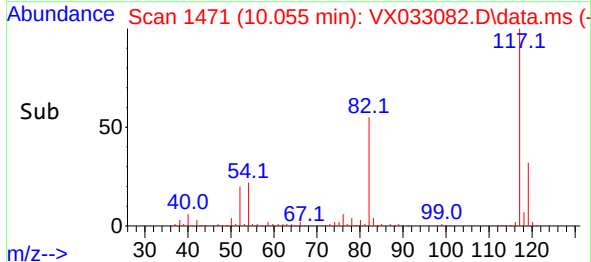
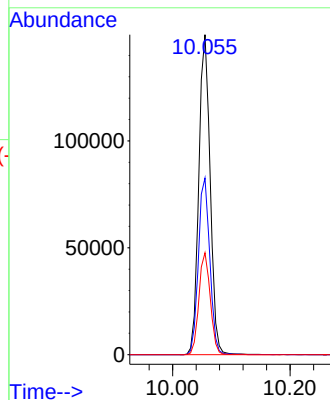
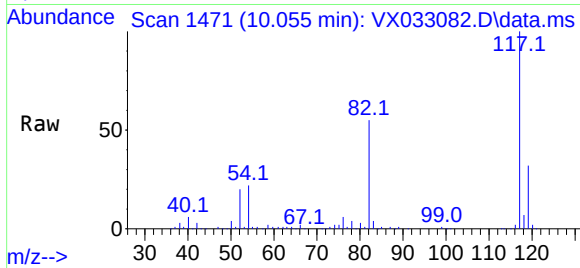




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033082.D
Acq: 28 Nov 2022 11:14

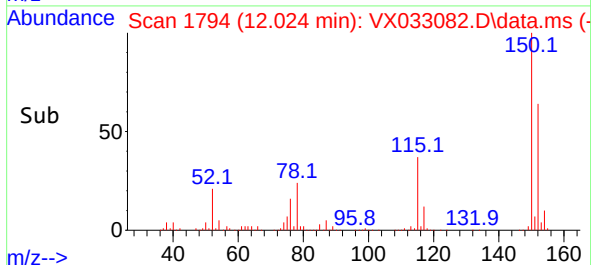
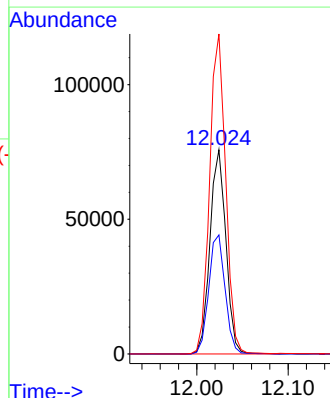
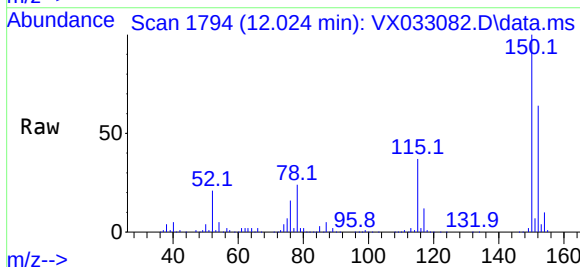
Instrument :
MSVOA_X
ClientSampleId :
VX1128WBL01

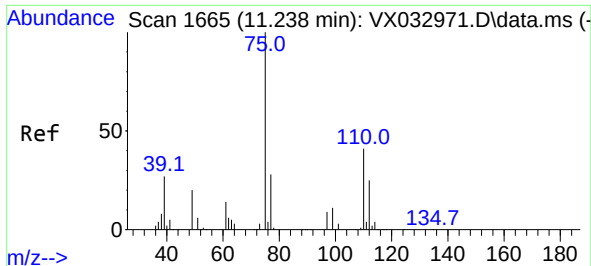
Tgt Ion:117 Resp: 200794
Ion Ratio Lower Upper
117 100
82 55.2 44.3 66.5
119 31.9 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX033082.D
Acq: 28 Nov 2022 11:14

Tgt Ion:152 Resp: 91869
Ion Ratio Lower Upper
152 100
115 59.8 44.0 132.0
150 157.2 0.0 351.8

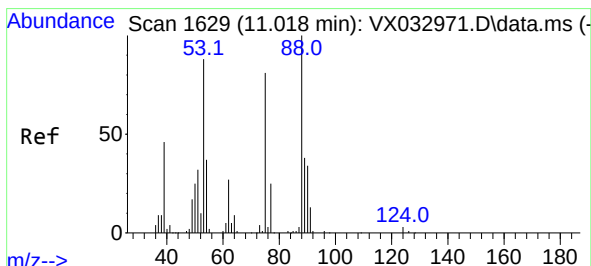
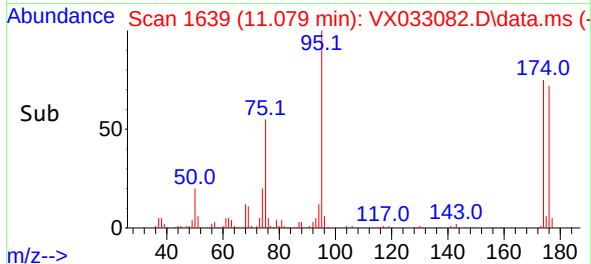
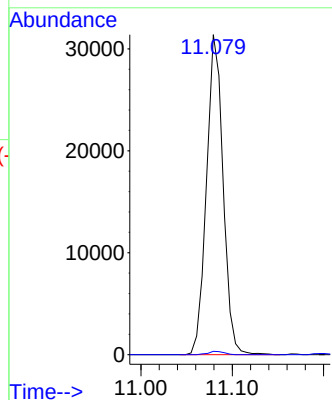
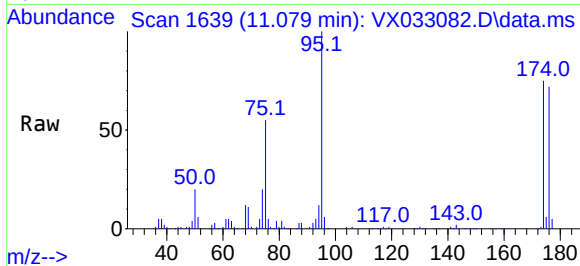




#76
1,2,3-Trichloropropane
Concen: 22.690 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX033082.D
Acq: 28 Nov 2022 11:14

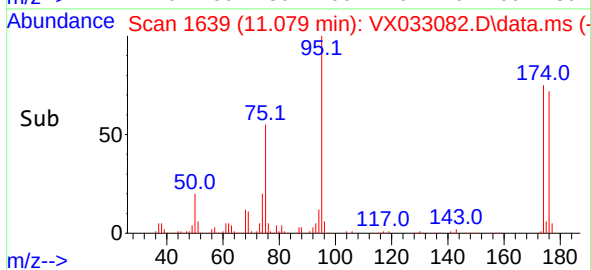
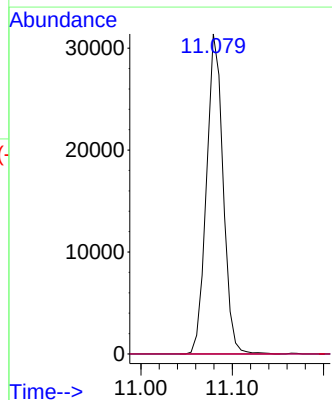
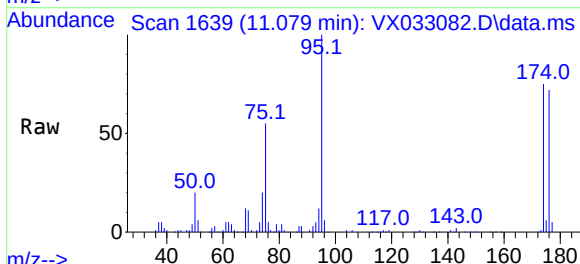
Instrument :
MSVOA_X
ClientSampleId :
VX1128WBL01

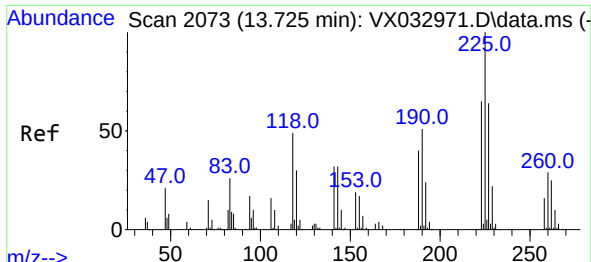
Tgt Ion: 75 Resp: 39477
Ion Ratio Lower Upper
75 100
77 1.0 20.0 60.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 73.753 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX033082.D
Acq: 28 Nov 2022 11:14

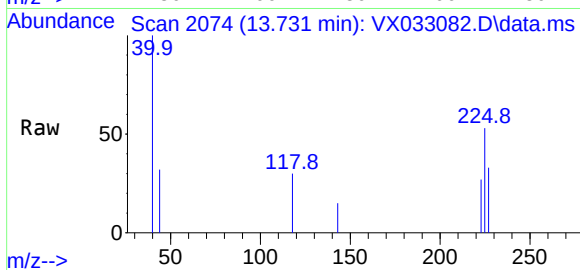
Tgt Ion: 75 Resp: 39477
Ion Ratio Lower Upper
75 100
53 0.0 86.9 130.3#
89 0.0 38.3 57.5#





#94
Hexachlorobutadiene
Concen: 0.248 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VX033082.D
Acq: 28 Nov 2022 11:14

Instrument :
MSVOA_X
ClientSampleId :
VX1128WBL01



Tgt Ion:	225	Resp:	199
Ion	Ratio	Lower	Upper
225	100		
223	69.8	31.9	95.9
227	78.9	31.9	95.5

