

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122923\
 Data File : VX039532.D
 Acq On : 29 Dec 2023 10:06
 Operator : JC/MD
 Sample : VX1229WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1229WBL01

Quant Time: Dec 30 01:53:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 14 01:28:15 2023
 Response via : Initial Calibration

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

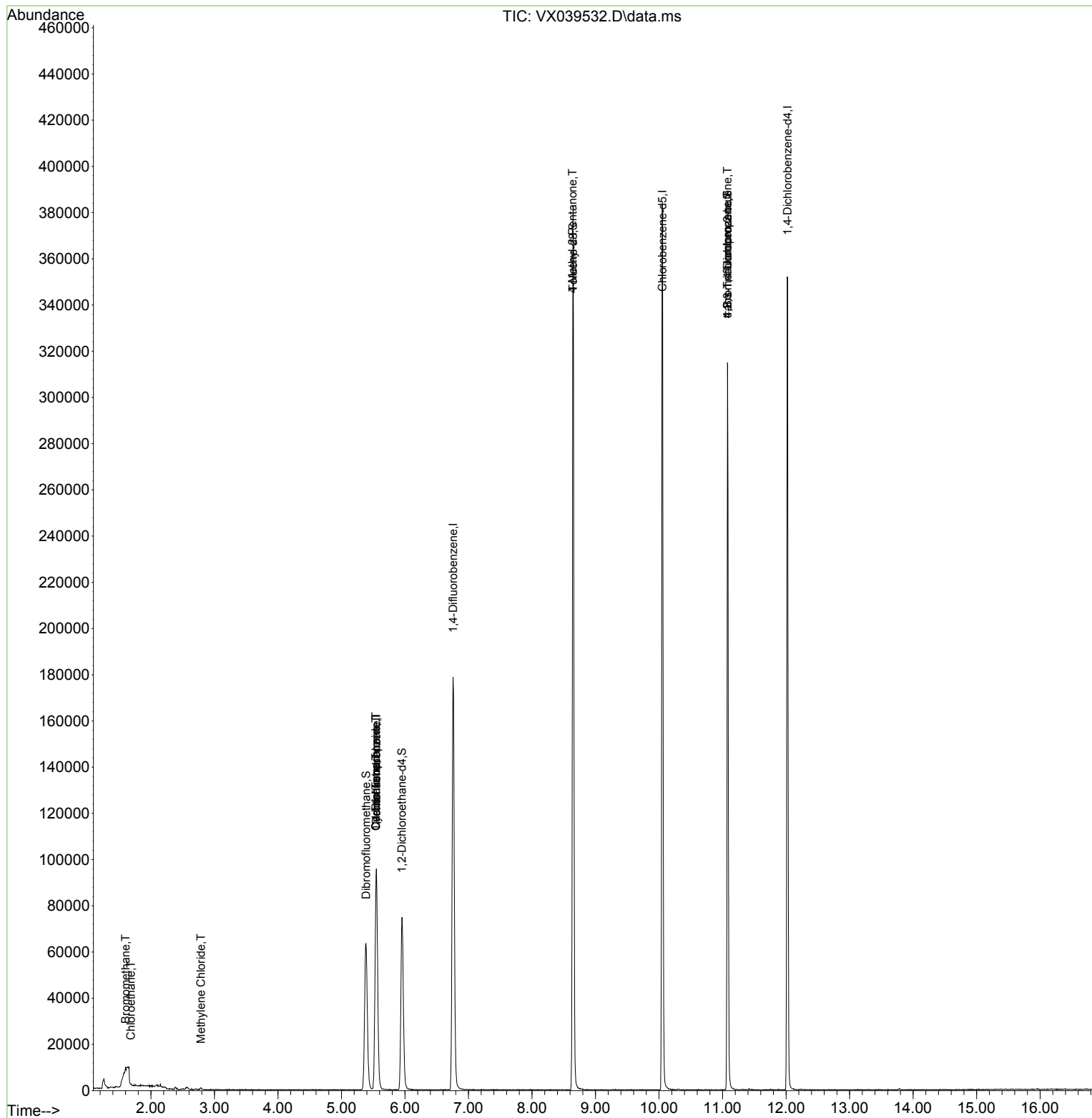
Internal Standards						
1) Pentafluorobenzene	5.550	168	82533	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	176716	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	168440	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	69948	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	72524	47.967	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	95.940%		
35) Dibromofluoromethane	5.385	113	57845	47.381	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.760%		
50) Toluene-d8	8.647	98	219020	48.323	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.640%		
62) 4-Bromofluorobenzene	11.079	95	84978	45.442	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	90.880%		
Target Compounds						
					Qvalue	
5) Bromomethane	1.599	94	215	0.313	ug/l #	78
6) Chloroethane	1.685	64	175	0.243	ug/l #	43
16) Acetone	2.380	43	927	Below Cal	#	79
20) Methylene Chloride	2.788	84	460	0.365	ug/l #	59
31) Cyclohexane	5.544	56	2337	1.197	ug/l #	18
36) 1,1-Dichloropropene	5.544	75	8113	4.211	ug/l #	49
38) Carbon Tetrachloride	5.544	117	9605	5.224	ug/l #	14
51) 4-Methyl-2-Pentanone	8.641	43	1200	0.487	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	46245	25.554	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	46245	72.088	ug/l #	5

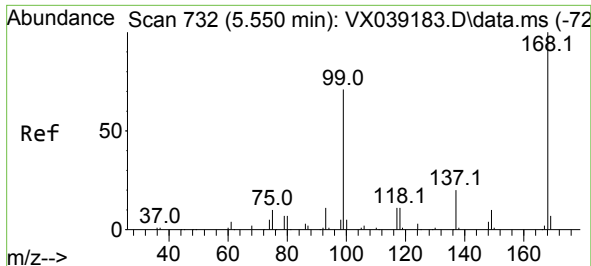
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122923\
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ALS Vial : 4 Sample Multiplier: 1

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MSVOA_X
ClientSampleId :
VX1229WBL01

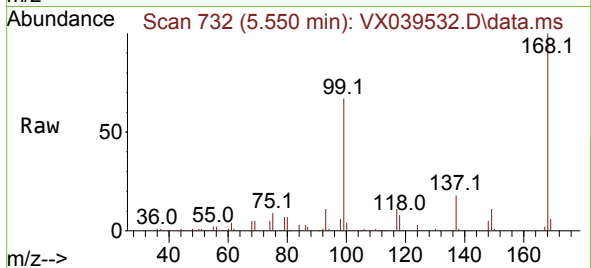
Quant Time: Dec 30 01:53:54 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 14 01:28:15 2023
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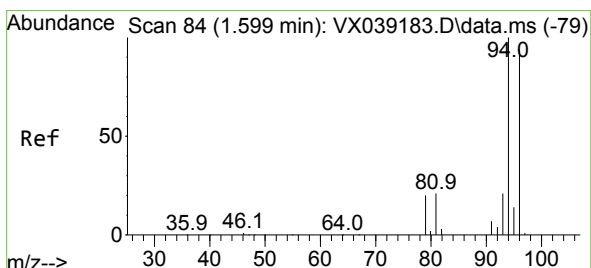
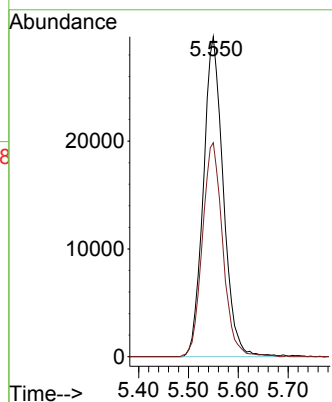


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039532.D
Acq: 29 Dec 2023 10:06

Instrument :
MSVOA_X
ClientSampleId :
VX1229WBL01

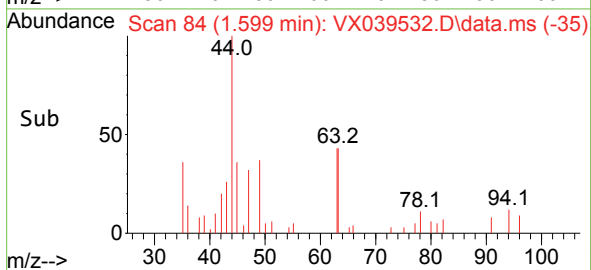
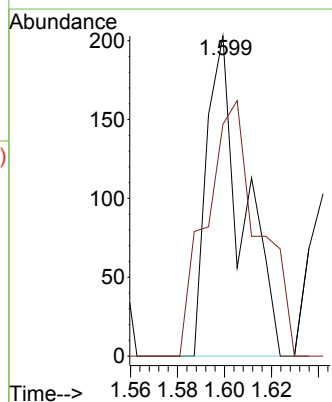
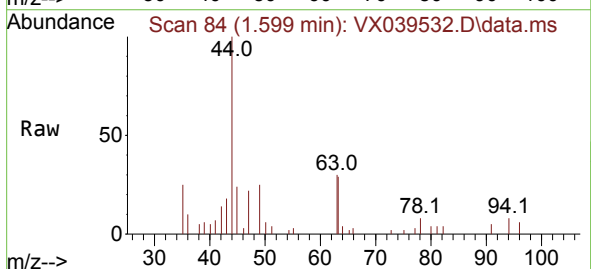


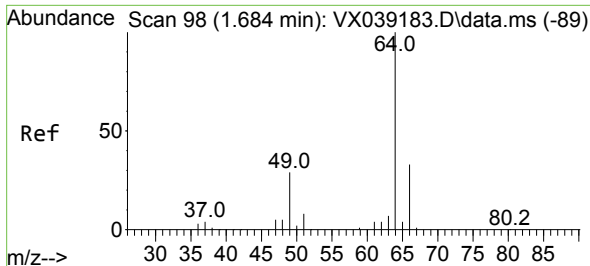
Tgt Ion:168 Resp: 82533
Ion Ratio Lower Upper
168 100
99 66.9 56.6 85.0



#5
Bromomethane
Concen: 0.313 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX039532.D
Acq: 29 Dec 2023 10:06

Tgt Ion: 94 Resp: 215
Ion Ratio Lower Upper
94 100
96 72.4 74.6 111.8#

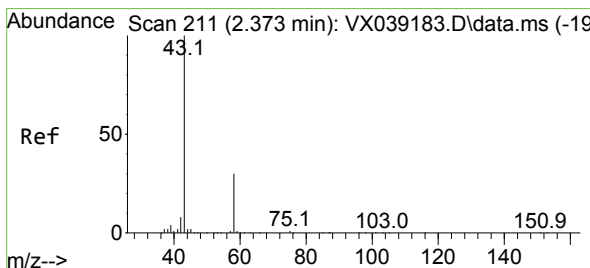
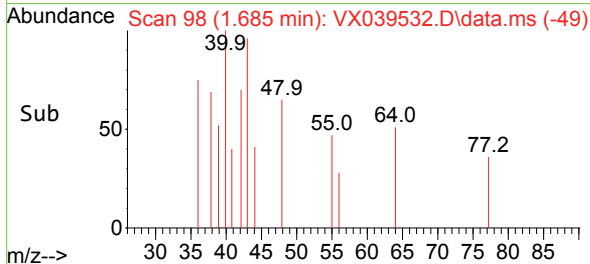
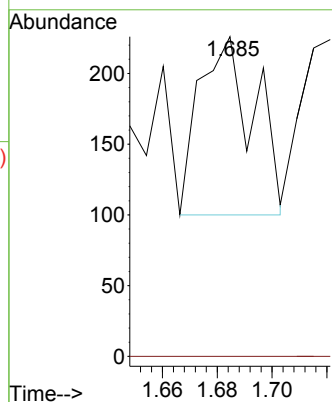
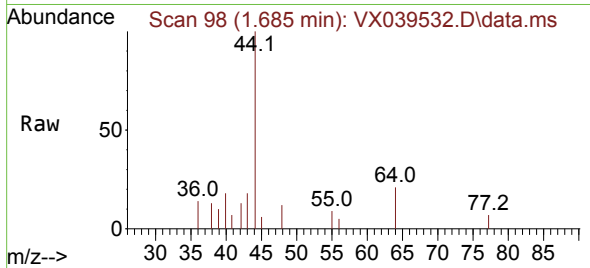




#6
Chloroethane
Concen: 0.243 ug/l
RT: 1.685 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX039532.D
Acq: 29 Dec 2023 10:06

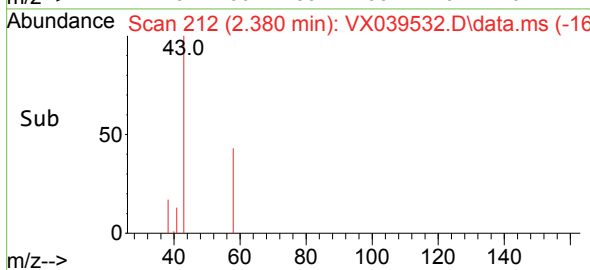
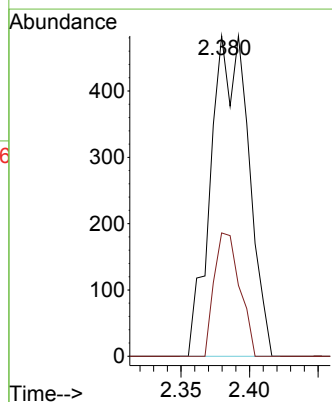
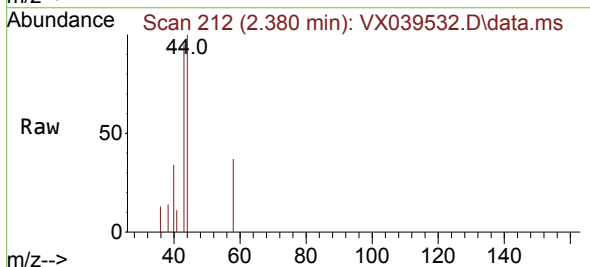
Instrument :
MSVOA_X
ClientSampleId :
VX1229WBL01

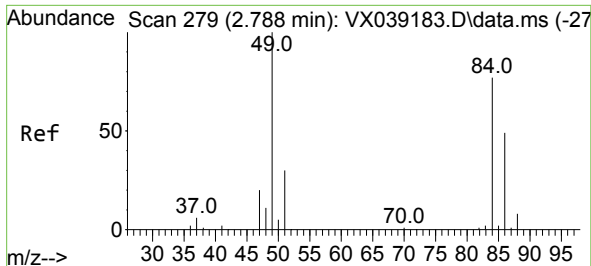
Tgt Ion: 64 Resp: 175
Ion Ratio Lower Upper
64 100
66 0.0 25.1 37.7#



#16
Acetone
Concen: Below Cal
RT: 2.380 min Scan# 212
Delta R.T. 0.007 min
Lab File: VX039532.D
Acq: 29 Dec 2023 10:06

Tgt Ion: 43 Resp: 927
Ion Ratio Lower Upper
43 100
58 38.5 21.9 32.9#

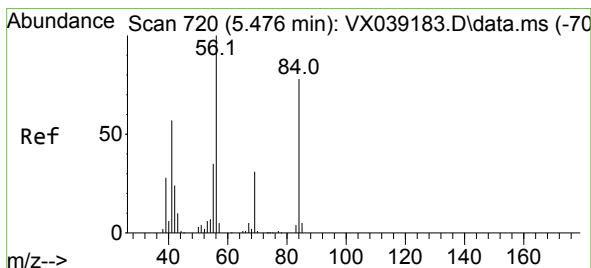
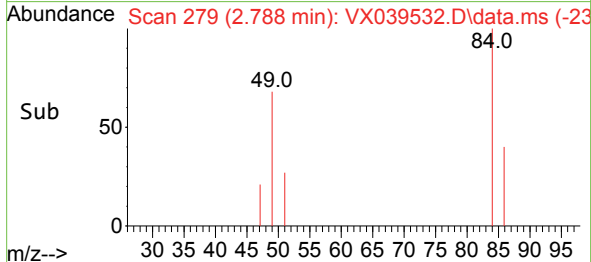
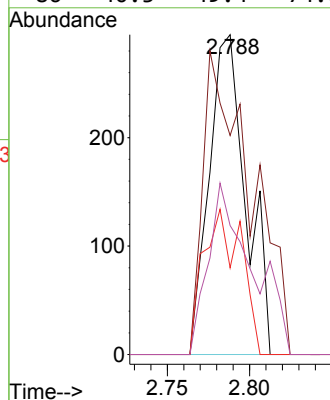
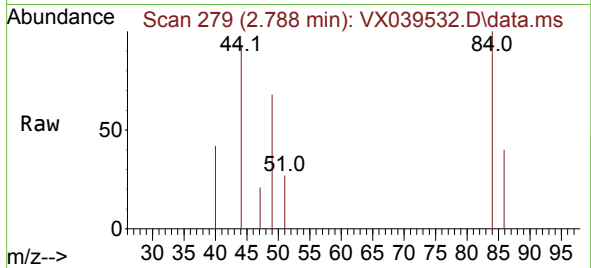




#20
Methylene Chloride
Concen: 0.365 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX039532.D
Acq: 29 Dec 2023 10:06

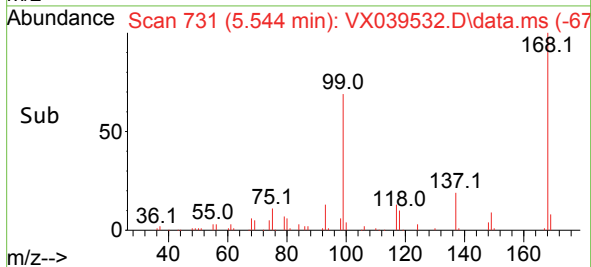
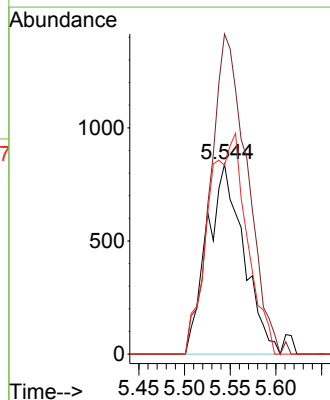
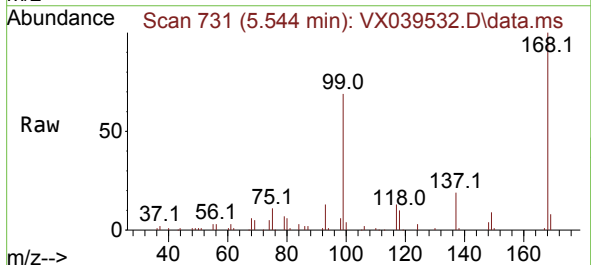
Instrument :
MSVOA_X
ClientSampleId :
VX1229WBL01

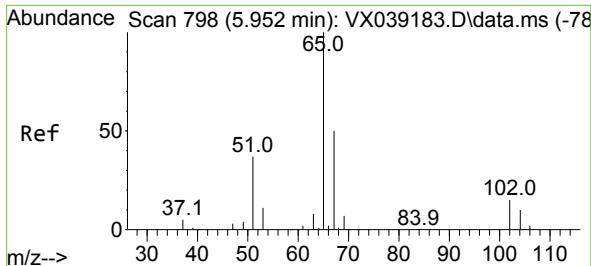
Tgt Ion:	84	Resp:	460
Ion	Ratio	Lower	Upper
84	100		
49	68.5	103.6	155.4#
51	27.1	33.8	50.6#
86	40.3	49.4	74.0#



#31
Cyclohexane
Concen: 1.197 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.067 min
Lab File: VX039532.D
Acq: 29 Dec 2023 10:06

Tgt Ion:	56	Resp:	2337
Ion	Ratio	Lower	Upper
56	100		
69	168.7	23.4	35.2#
84	99.4	65.9	98.9#

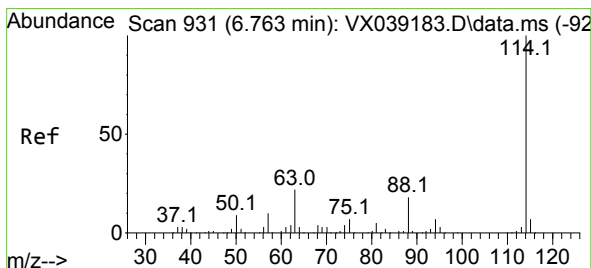
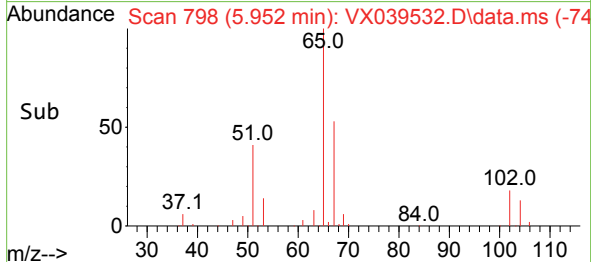
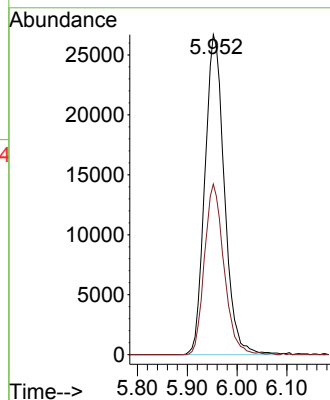
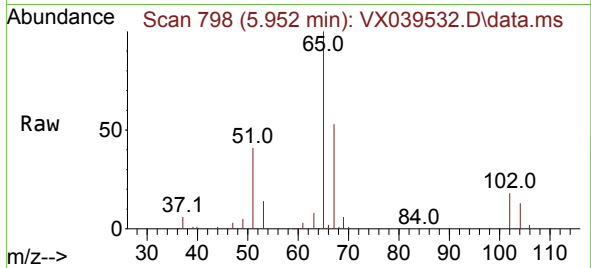




#33
 1,2-Dichloroethane-d4
 Concen: 47.967 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX039532.D
 Acq: 29 Dec 2023 10:06

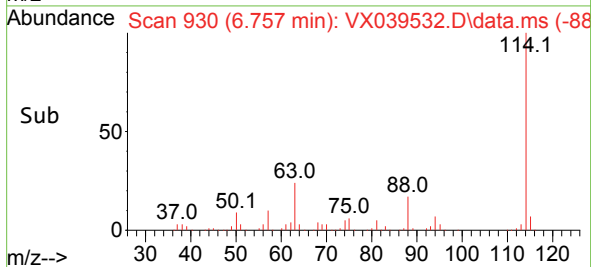
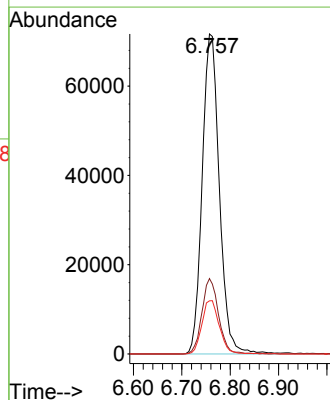
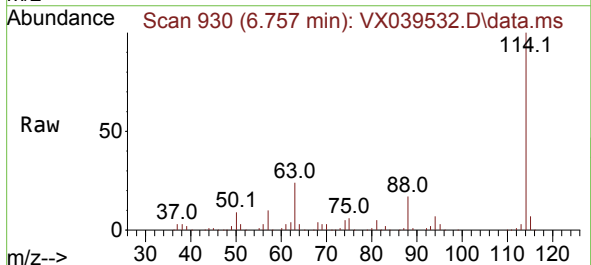
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1229WBL01

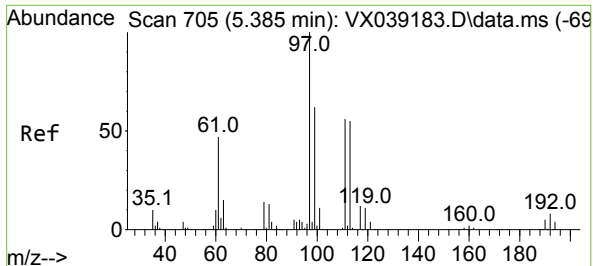
Tgt Ion: 65 Resp: 72524
 Ion Ratio Lower Upper
 65 100
 67 53.3 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.006 min
 Lab File: VX039532.D
 Acq: 29 Dec 2023 10:06

Tgt Ion: 114 Resp: 176716
 Ion Ratio Lower Upper
 114 100
 63 23.6 0.0 45.0
 88 16.6 0.0 36.6

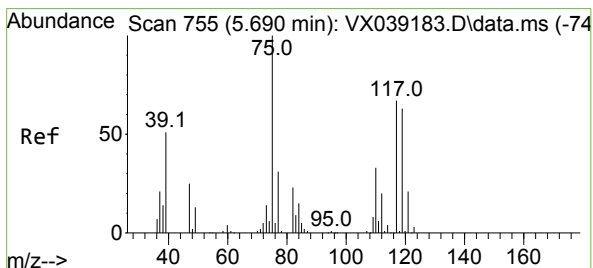
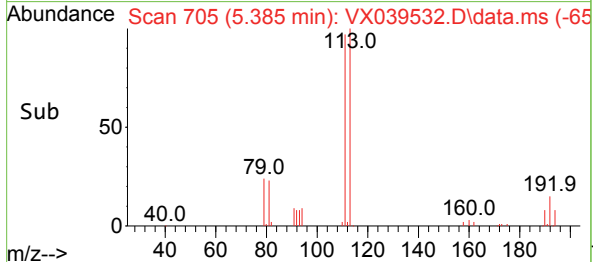
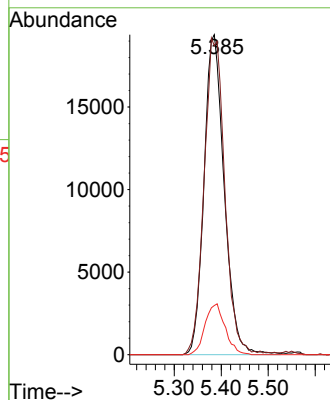
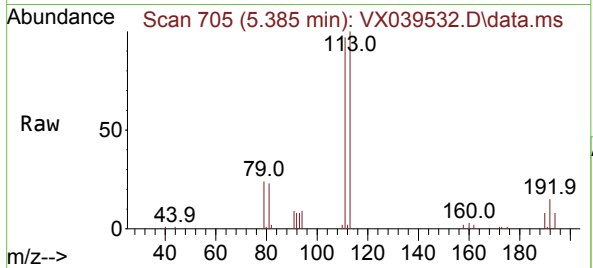




#35
Dibromofluoromethane
Concen: 47.381 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039532.D
Acq: 29 Dec 2023 10:06

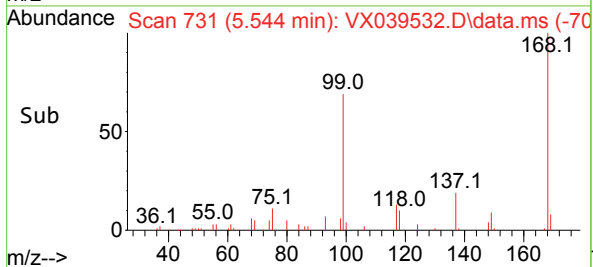
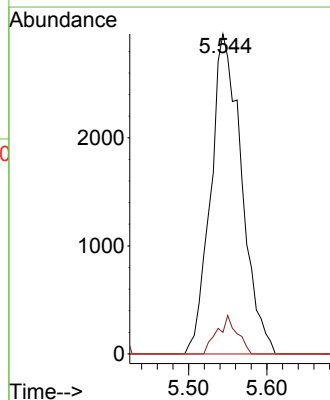
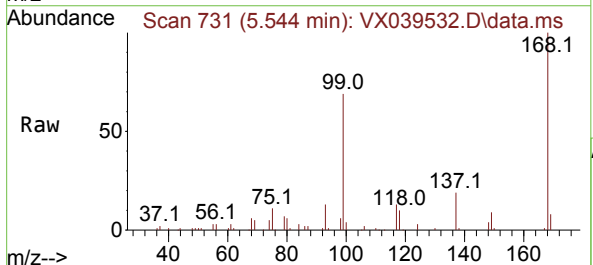
Instrument :
MSVOA_X
ClientSampleId :
VX1229WBL01

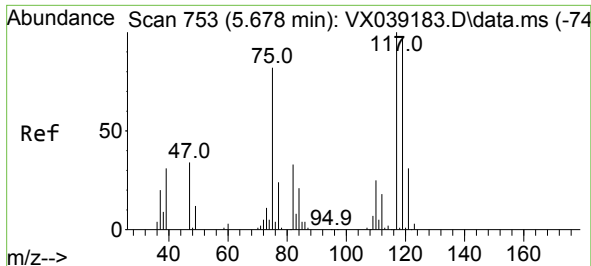
Tgt Ion:113 Resp: 57845
Ion Ratio Lower Upper
113 100
111 101.4 82.9 124.3
192 15.8 13.3 19.9



#36
1,1-Dichloropropene
Concen: 4.211 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.146 min
Lab File: VX039532.D
Acq: 29 Dec 2023 10:06

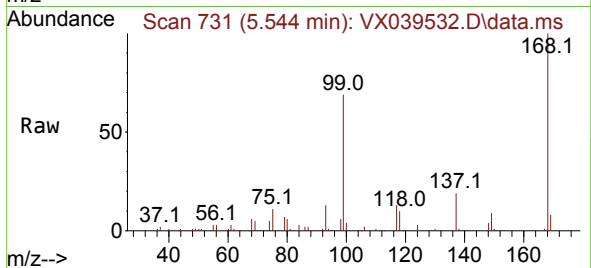
Tgt Ion: 75 Resp: 8113
Ion Ratio Lower Upper
75 100
110 7.7 17.0 50.9#
77 0.0 24.7 37.1#



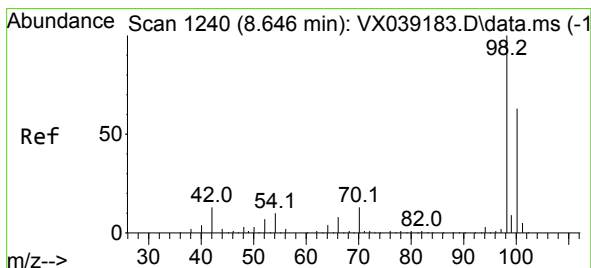
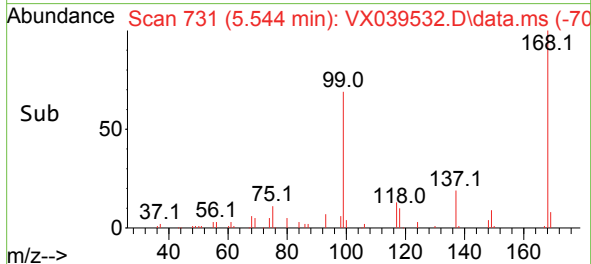
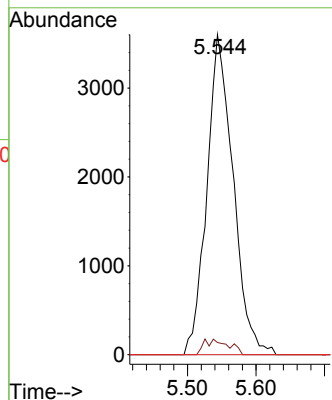


#38
Carbon Tetrachloride
Concen: 5.224 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX039532.D
Acq: 29 Dec 2023 10:06

Instrument :
MSVOA_X
ClientSampleId :
VX1229WBL01

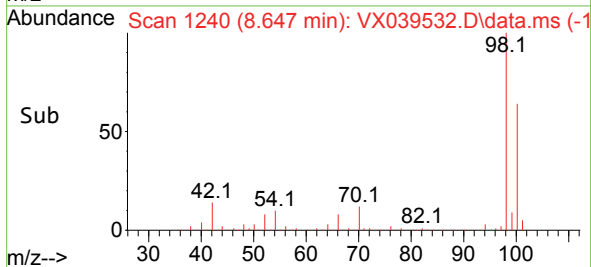
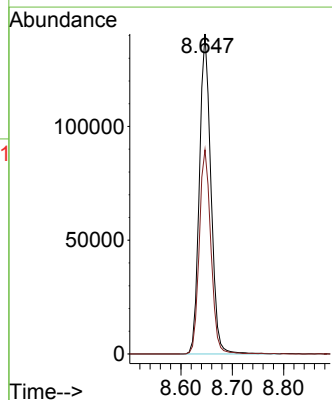
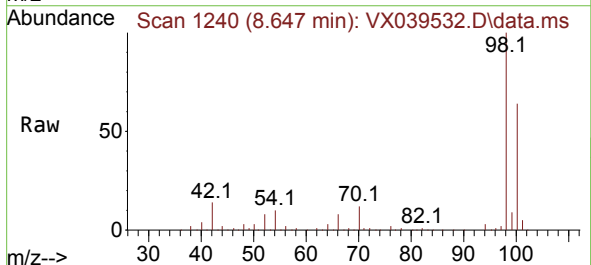


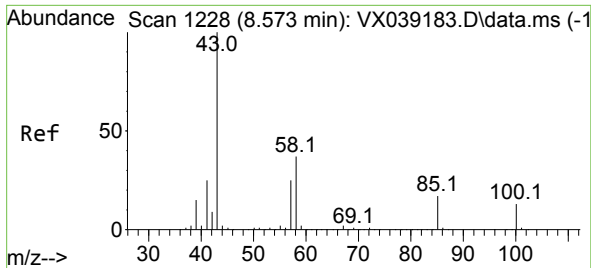
Tgt Ion:117 Resp: 9605
Ion Ratio Lower Upper
117 100
119 3.8 78.2 117.2#
121 0.0 24.4 36.6#



#50
Toluene-d8
Concen: 48.323 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039532.D
Acq: 29 Dec 2023 10:06

Tgt Ion: 98 Resp: 219020
Ion Ratio Lower Upper
98 100
100 64.2 53.1 79.7

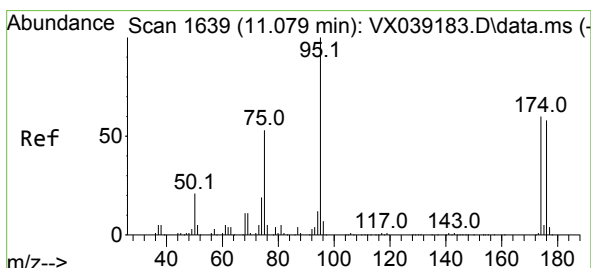
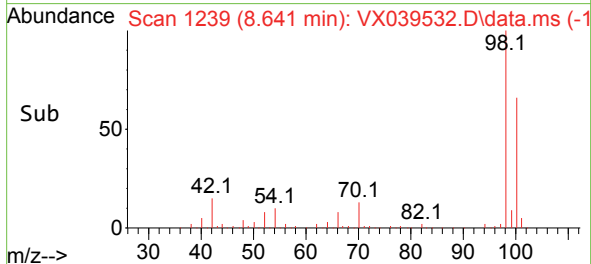
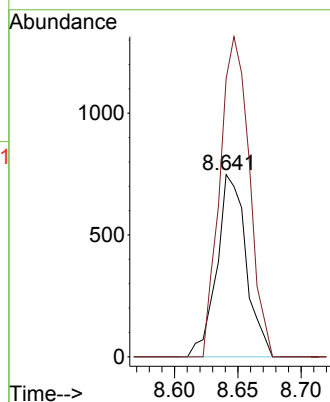
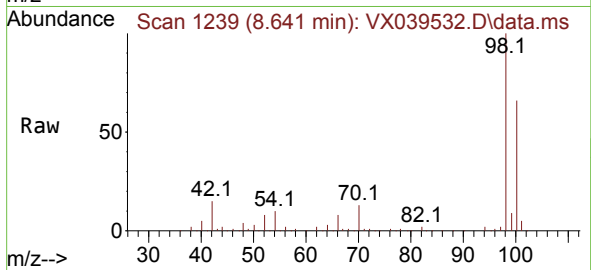




#51
4-Methyl-2-Pentanone
Concen: 0.487 ug/l
RT: 8.641 min Scan# 1132
Delta R.T. 0.067 min
Lab File: VX039532.D
Acq: 29 Dec 2023 10:06

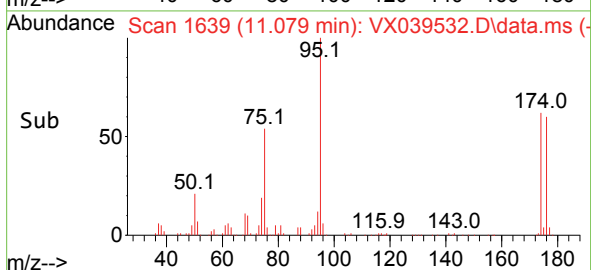
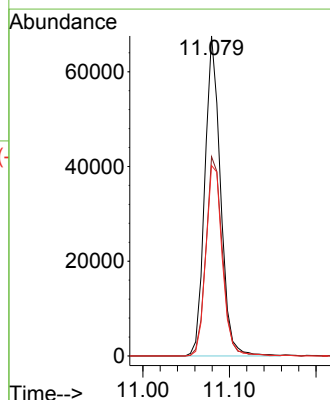
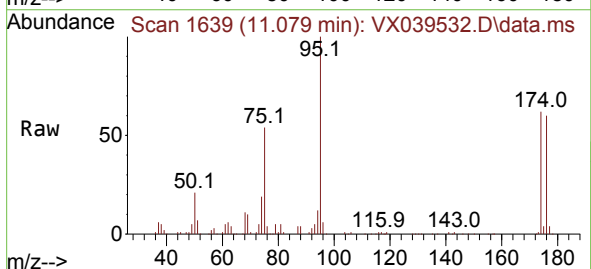
Instrument :
MSVOA_X
ClientSampleId :
VX1229WBL01

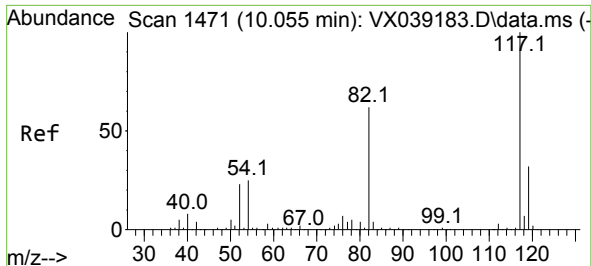
Tgt Ion: 43 Resp: 1200
Ion Ratio Lower Upper
43 100
58 177.1 30.4 45.6#



#62
4-Bromofluorobenzene
Concen: 45.442 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039532.D
Acq: 29 Dec 2023 10:06

Tgt Ion: 95 Resp: 84978
Ion Ratio Lower Upper
95 100
174 65.2 0.0 135.6
176 62.6 0.0 131.0

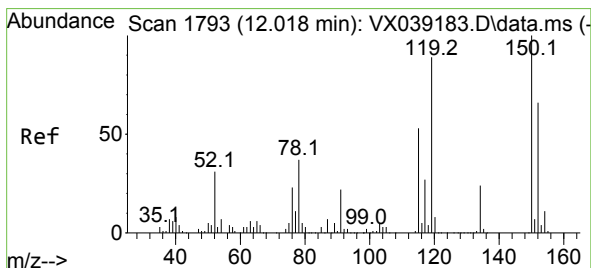
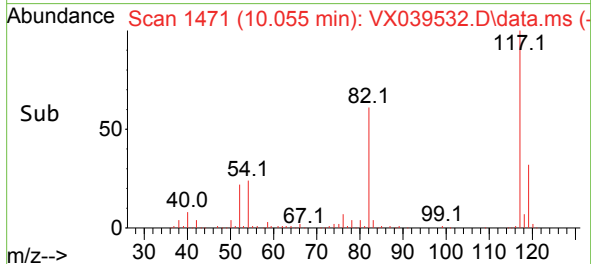
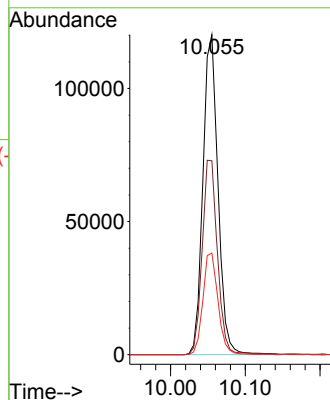
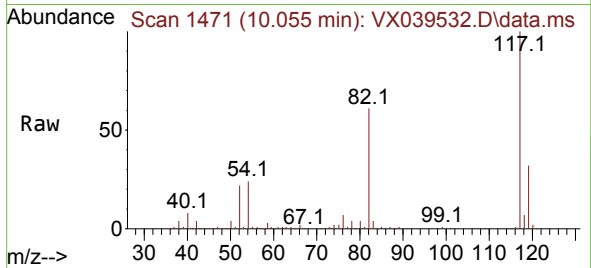




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039532.D
Acq: 29 Dec 2023 10:06

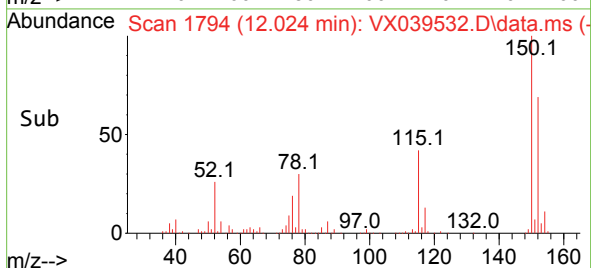
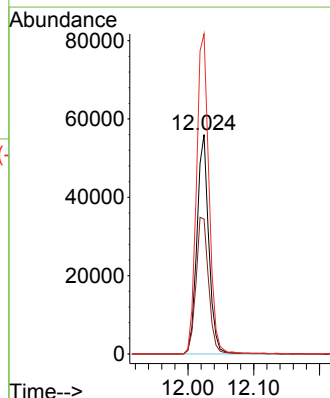
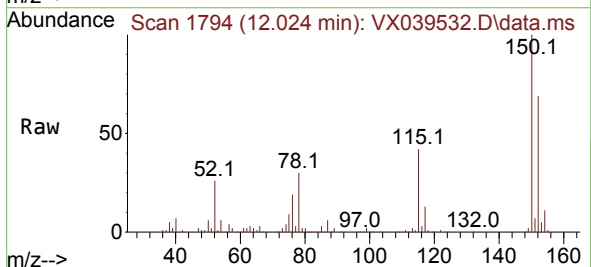
Instrument :
MSVOA_X
ClientSampleId :
VX1229WBL01

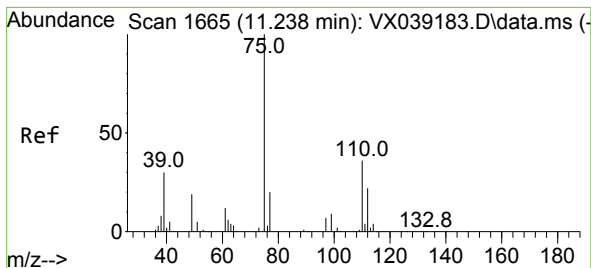
Tgt Ion:117 Resp: 168440
Ion Ratio Lower Upper
117 100
82 60.6 46.2 69.4
119 31.7 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX039532.D
Acq: 29 Dec 2023 10:06

Tgt Ion:152 Resp: 69948
Ion Ratio Lower Upper
152 100
115 66.2 43.3 129.9
150 153.9 0.0 345.0





#76

1,2,3-Trichloropropane

Concen: 25.554 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.158 min

Lab File: VX039532.D

Acq: 29 Dec 2023 10:06

Instrument :

MSVOA_X

ClientSampleId :

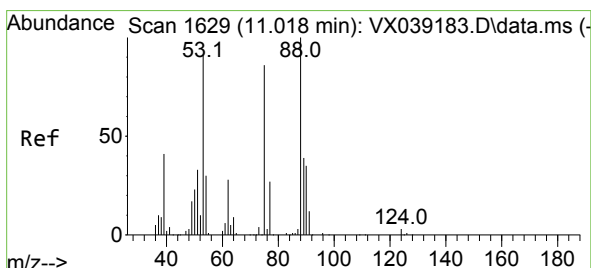
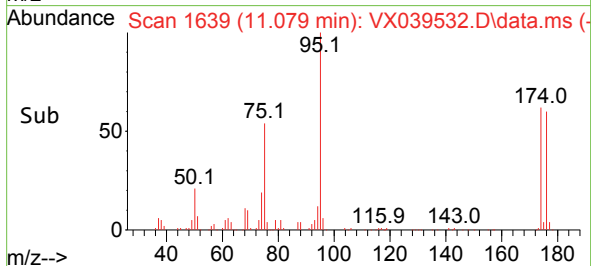
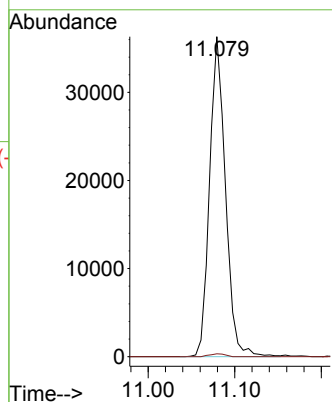
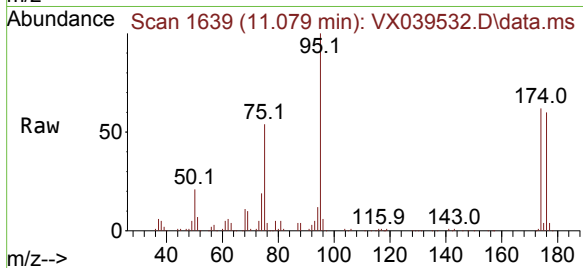
VX1229WBL01

Tgt Ion: 75 Resp: 46245

Ion Ratio Lower Upper

75 100

77 0.9 19.1 57.5#



#81

trans-1,4-Dichloro-2-butene

Concen: 72.088 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX039532.D

Acq: 29 Dec 2023 10:06

Tgt Ion: 75 Resp: 46245

Ion Ratio Lower Upper

75 100

53 0.0 90.5 135.7#

89 0.0 36.9 55.3#

