

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111823\
 Data File : VX038940.D
 Acq On : 18 Nov 2023 19:46
 Operator : JC/MD
 Sample : 05428-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE120D3-20231113

Quant Time: Nov 20 04:39:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111623W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 16 22:59:22 2023
 Response via : Initial Calibration

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

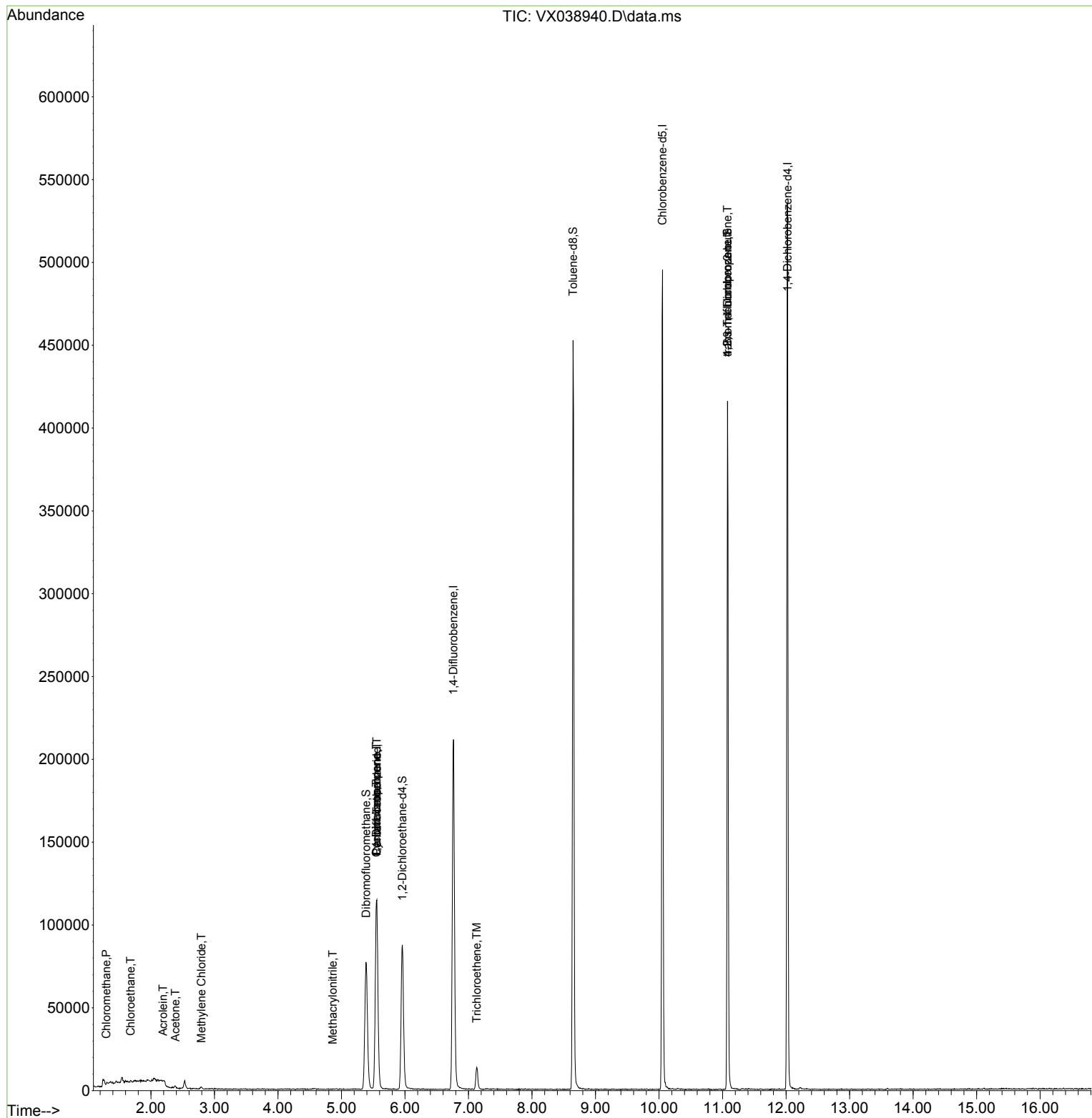
Internal Standards						
1) Pentafluorobenzene	5.556	168	101971	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	212547	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	219561	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	107381	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	83619	50.891	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.780%
35) Dibromofluoromethane	5.385	113	68519	44.636	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.280%
50) Toluene-d8	8.647	98	267613	45.565	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.120%#
62) 4-Bromofluorobenzene	11.079	95	116283	49.459	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.920%
Target Compounds						
					Qvalue	
3) Chloromethane	1.294	50	392	0.252	ug/l #	43
6) Chloroethane	1.678	64	287	0.336	ug/l #	43
13) Acrolein	2.191	56	421	1.741	ug/l	86
16) Acetone	2.386	43	1520	1.738	ug/l #	80
20) Methylene Chloride	2.794	84	514	0.326	ug/l	97
31) Cyclohexane	5.550	56	2905	1.238	ug/l #	35
36) 1,1-Dichloropropene	5.550	75	9862	4.483	ug/l #	47
38) Carbon Tetrachloride	5.556	117	11680	5.744	ug/l #	15
41) Methacrylonitrile	4.861	41	426	0.287	ug/l #	36
44) Trichloroethene	7.129	130	5222	3.297	ug/l	93
76) 1,2,3-Trichloropropane	11.079	75	61447	22.935	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	61447	50.873	ug/l #	5

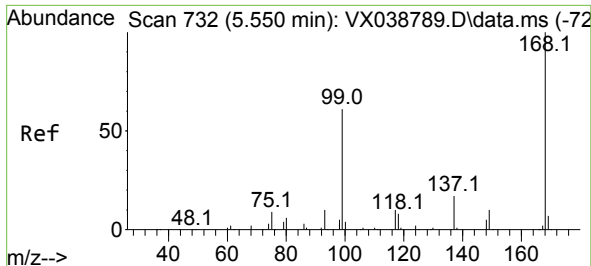
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111823\
Data File : VX038940.D
Acq On : 18 Nov 2023 19:46
Operator : JC/MD
Sample : 05428-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE120D3-20231113

Quant Time: Nov 20 04:39:52 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111623W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 16 22:59:22 2023
Response via : Initial Calibration

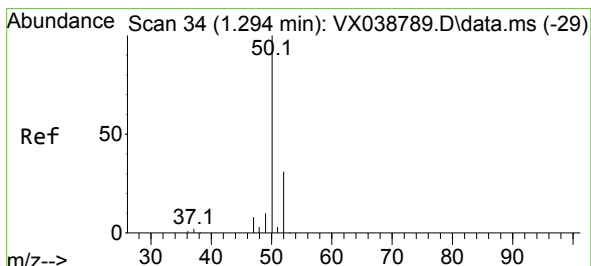
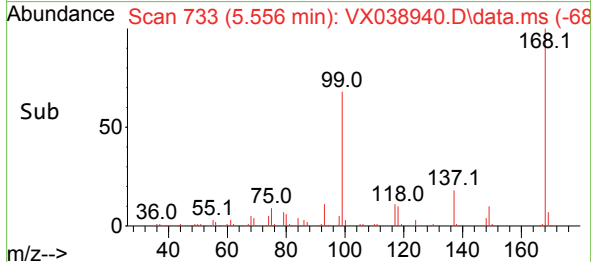
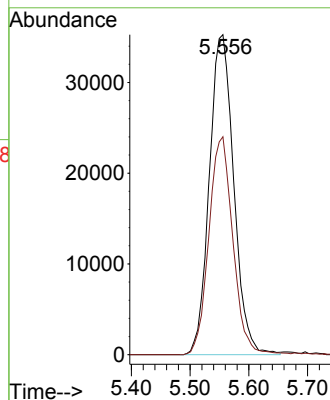
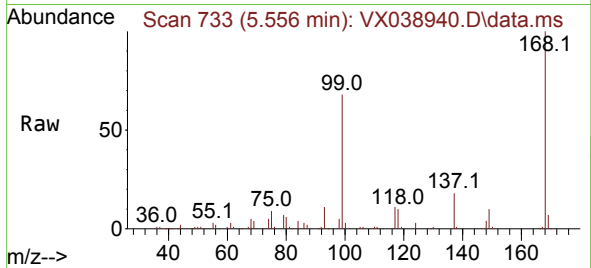




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX038940.D
Acq: 18 Nov 2023 19:46

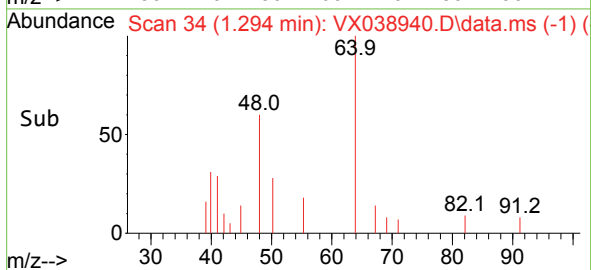
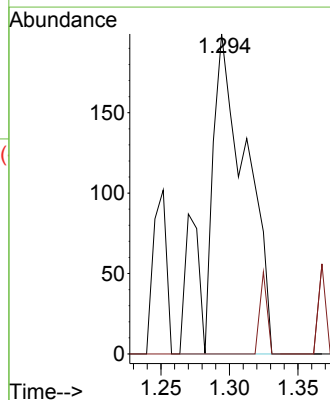
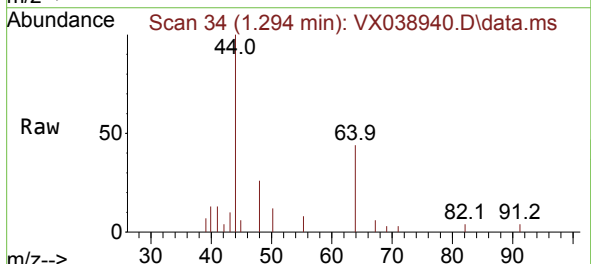
Instrument :
MSVOA_X
ClientSampleId :
RE120D3-20231113

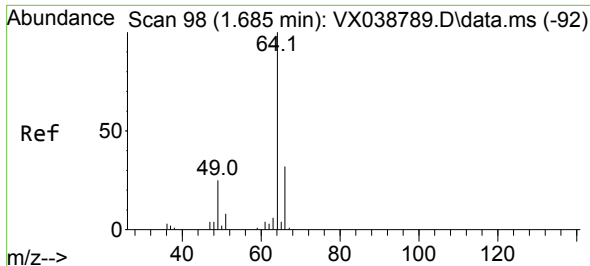
Tgt Ion:168 Resp: 101971
Ion Ratio Lower Upper
168 100
99 68.1 56.6 85.0



#3
Chloromethane
Concen: 0.252 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX038940.D
Acq: 18 Nov 2023 19:46

Tgt Ion: 50 Resp: 392
Ion Ratio Lower Upper
50 100
52 0.0 25.5 38.3#

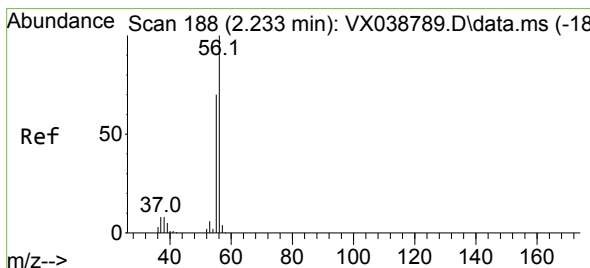
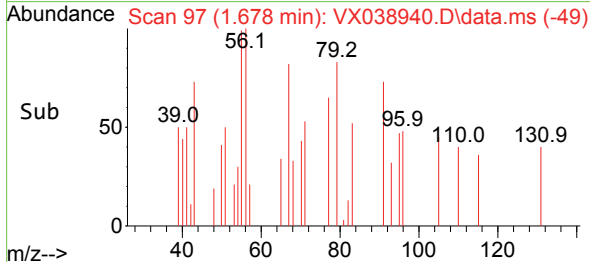
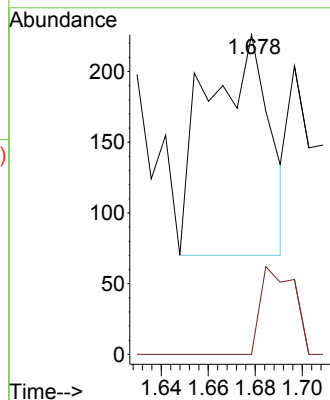
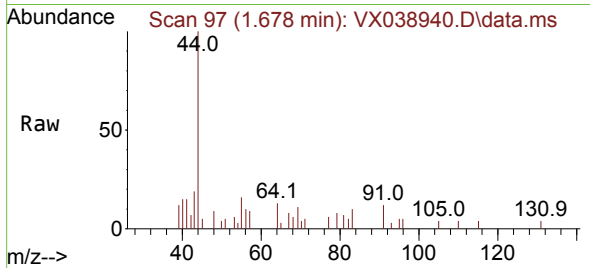




#6
Chloroethane
Concen: 0.336 ug/l
RT: 1.678 min Scan# 91
Delta R.T. -0.007 min
Lab File: VX038940.D
Acq: 18 Nov 2023 19:46

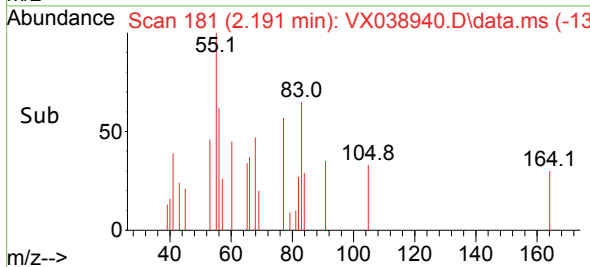
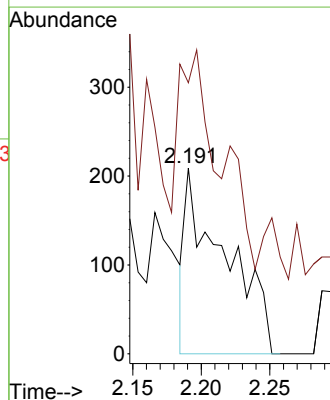
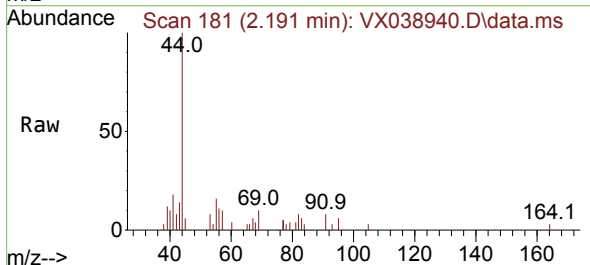
Instrument :
MSVOA_X
ClientSampleId :
RE120D3-20231113

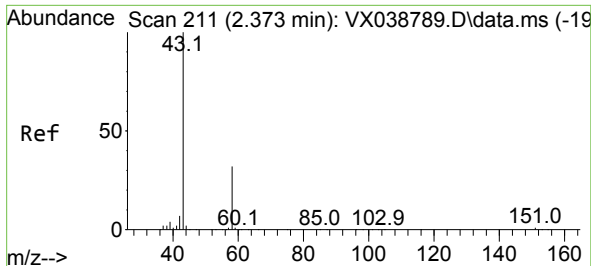
Tgt Ion: 64 Resp: 287
Ion Ratio Lower Upper
64 100
66 0.0 25.1 37.7#



#13
Acrolein
Concen: 1.741 ug/l
RT: 2.191 min Scan# 181
Delta R.T. -0.043 min
Lab File: VX038940.D
Acq: 18 Nov 2023 19:46

Tgt Ion: 56 Resp: 421
Ion Ratio Lower Upper
56 100
55 59.4 57.1 85.7

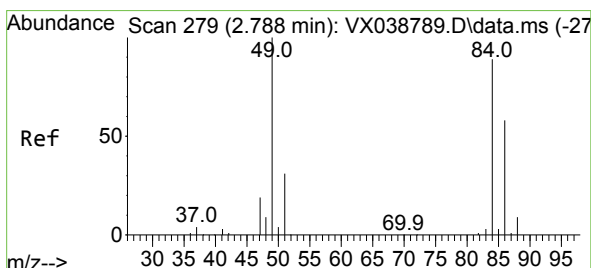
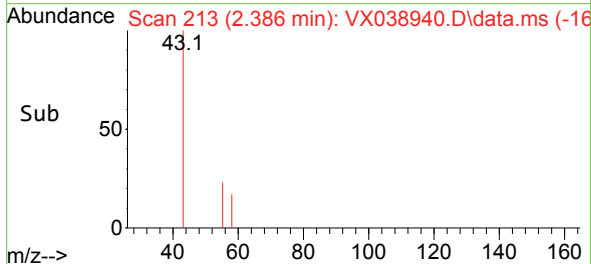
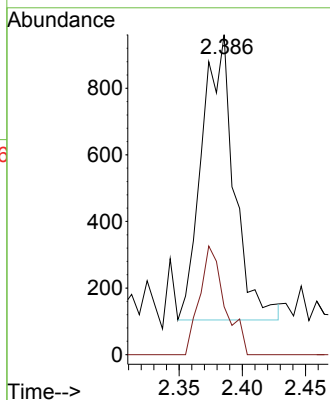
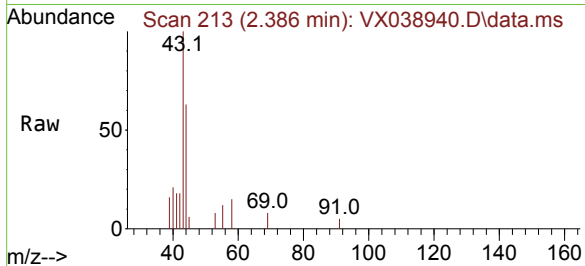




#16
Acetone
Concen: 1.738 ug/l
RT: 2.386 min Scan# 211
Delta R.T. 0.012 min
Lab File: VX038940.D
Acq: 18 Nov 2023 19:46

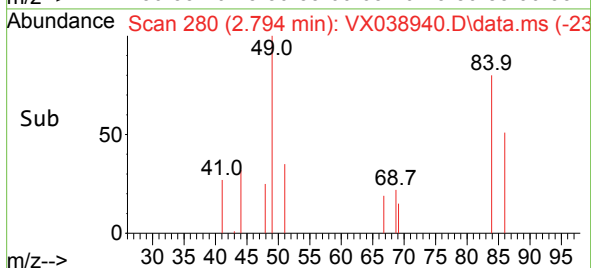
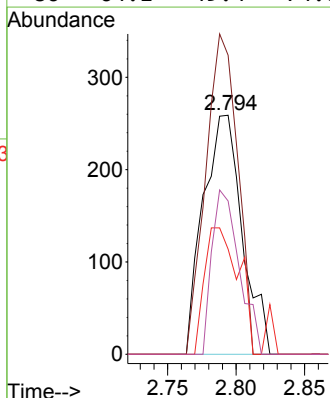
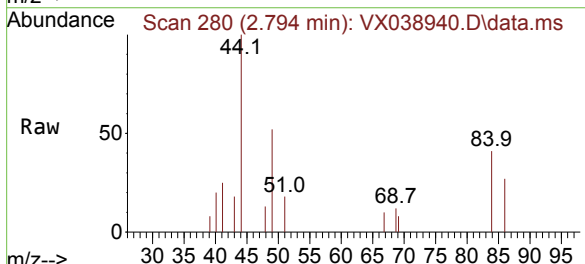
Instrument :
MSVOA_X
ClientSampleId :
RE120D3-20231113

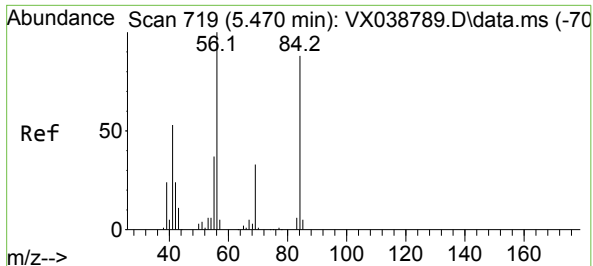
Tgt Ion: 43 Resp: 1520
Ion Ratio Lower Upper
43 100
58 16.8 21.9 32.9#



#20
Methylene Chloride
Concen: 0.326 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX038940.D
Acq: 18 Nov 2023 19:46

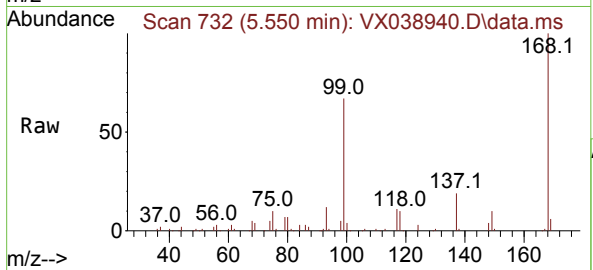
Tgt Ion: 84 Resp: 514
Ion Ratio Lower Upper
84 100
49 125.1 103.6 155.4
51 44.0 33.8 50.6
86 64.1 49.4 74.0



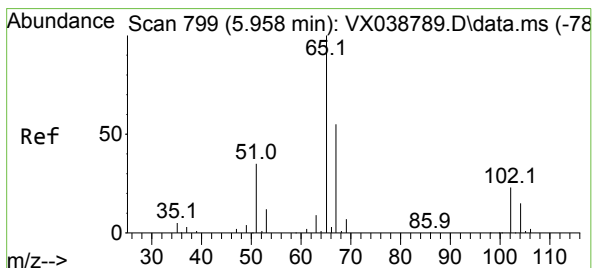
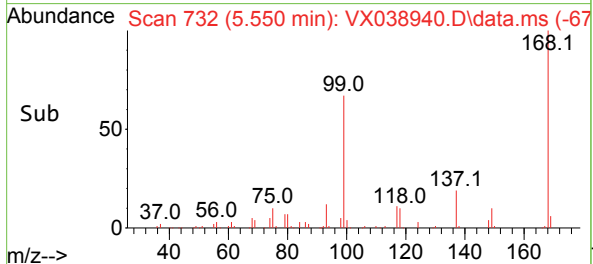
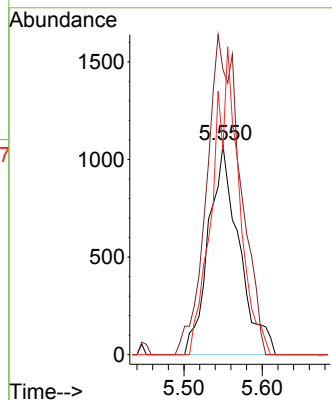


#31
Cyclohexane
Concen: 1.238 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX038940.D
Acq: 18 Nov 2023 19:46

Instrument :
MSVOA_X
ClientSampleId :
RE120D3-20231113

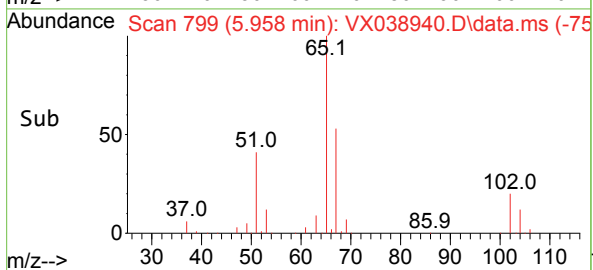
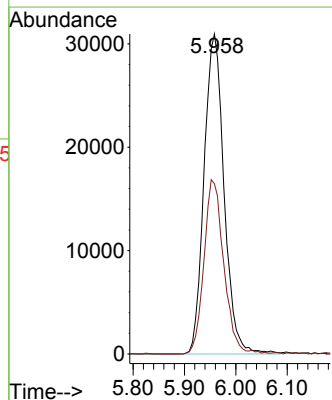
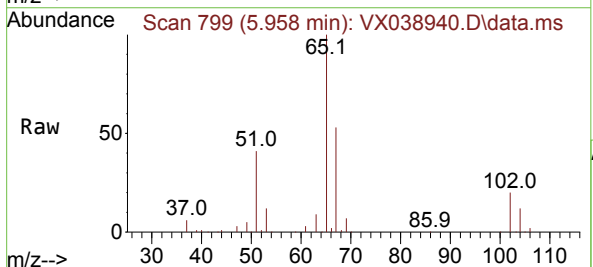


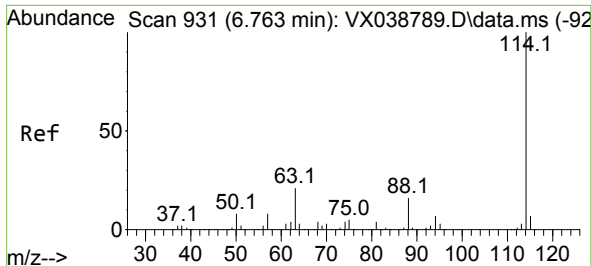
Tgt Ion: 56 Resp: 2905
Ion Ratio Lower Upper
56 100
69 135.9 23.4 35.2#
84 97.8 65.9 98.9



#33
1,2-Dichloroethane-d4
Concen: 50.891 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX038940.D
Acq: 18 Nov 2023 19:46

Tgt Ion: 65 Resp: 83619
Ion Ratio Lower Upper
65 100
67 54.0 0.0 100.2

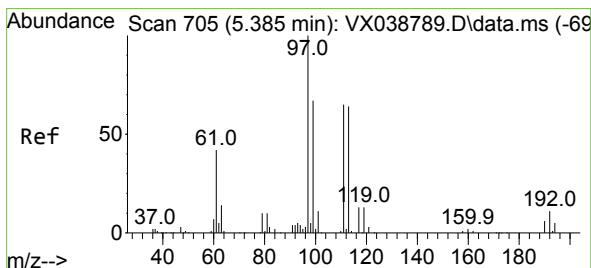
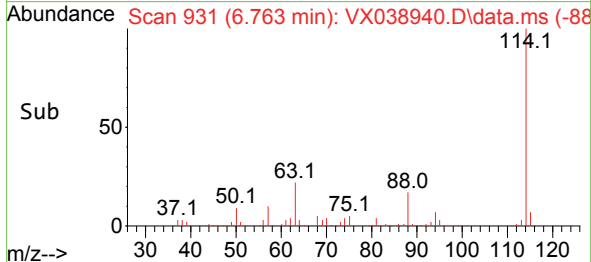
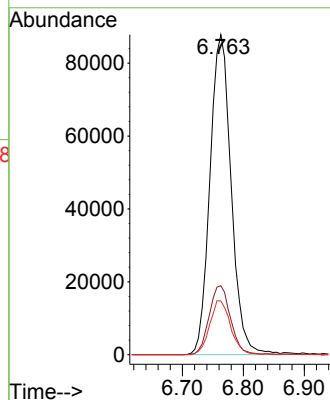
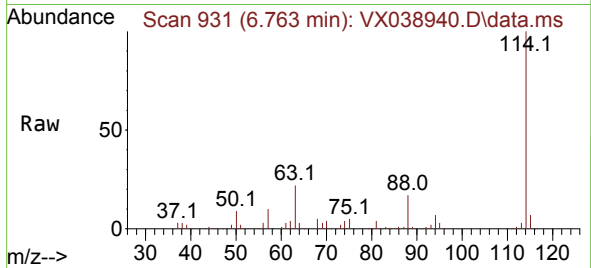




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX038940.D
Acq: 18 Nov 2023 19:46

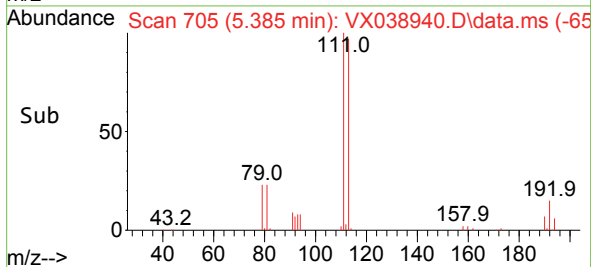
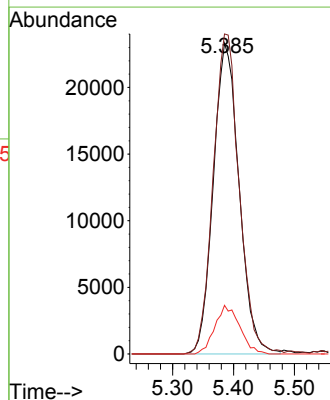
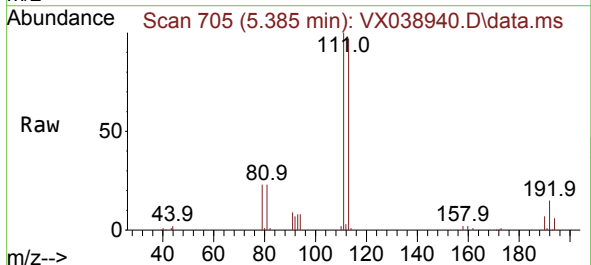
Instrument :
MSVOA_X
ClientSampleId :
RE120D3-20231113

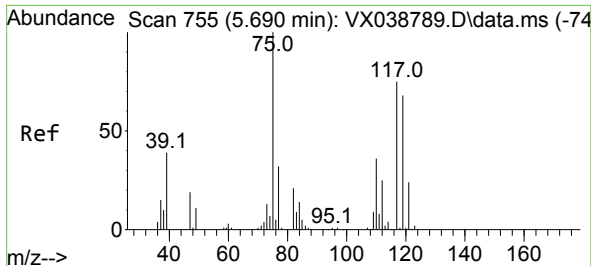
Tgt Ion:114 Resp: 212547
Ion Ratio Lower Upper
114 100
63 21.6 0.0 45.0
88 16.8 0.0 36.6



#35
Dibromofluoromethane
Concen: 44.636 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX038940.D
Acq: 18 Nov 2023 19:46

Tgt Ion:113 Resp: 68519
Ion Ratio Lower Upper
113 100
111 103.5 82.9 124.3
192 15.1 13.3 19.9

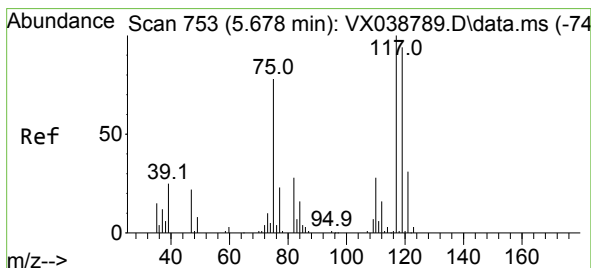
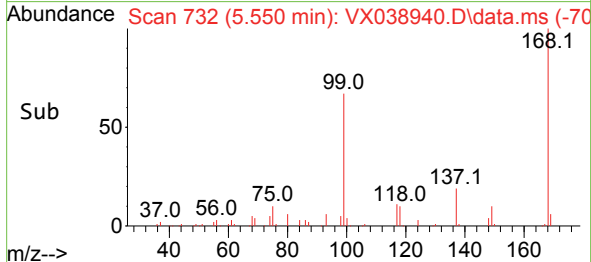
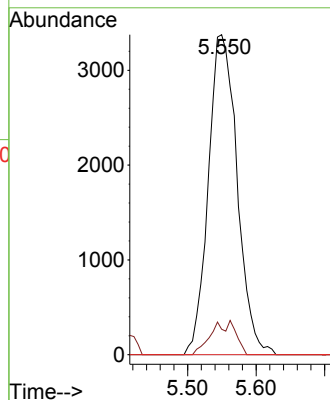
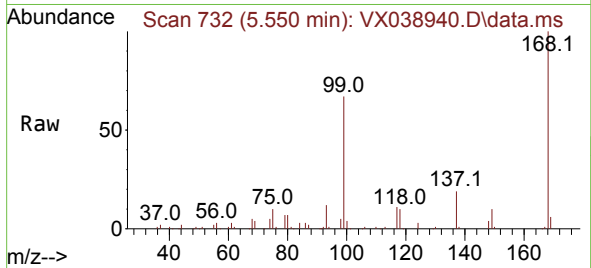




#36
1,1-Dichloropropene
Concen: 4.483 ug/l
RT: 5.550 min Scan# 711
Delta R.T. -0.140 min
Lab File: VX038940.D
Acq: 18 Nov 2023 19:46

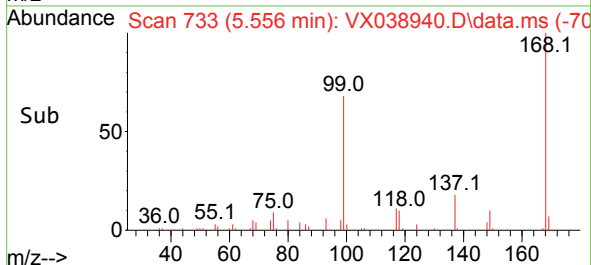
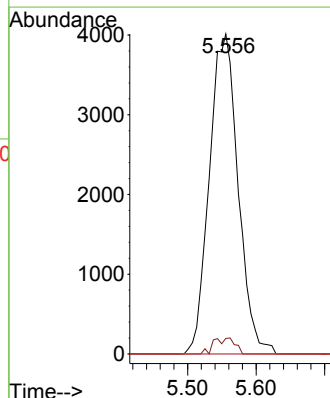
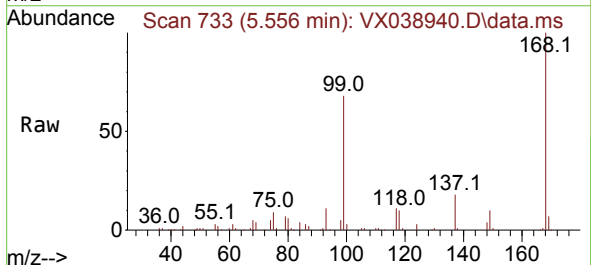
Instrument :
MSVOA_X
ClientSampleId :
RE120D3-20231113

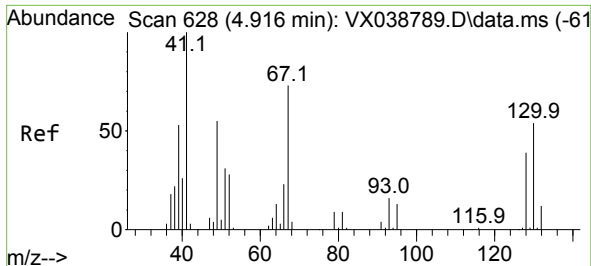
Tgt Ion: 75 Resp: 9862
Ion Ratio Lower Upper
75 100
110 5.8 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 5.744 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.122 min
Lab File: VX038940.D
Acq: 18 Nov 2023 19:46

Tgt Ion: 117 Resp: 11680
Ion Ratio Lower Upper
117 100
119 4.9 78.2 117.2#
121 0.0 24.4 36.6#

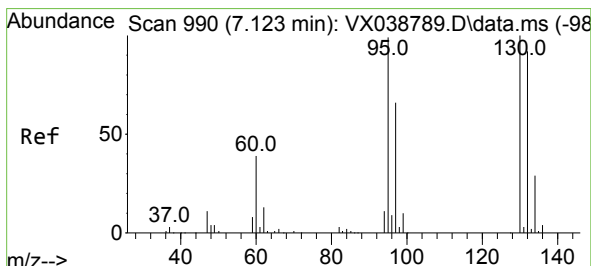
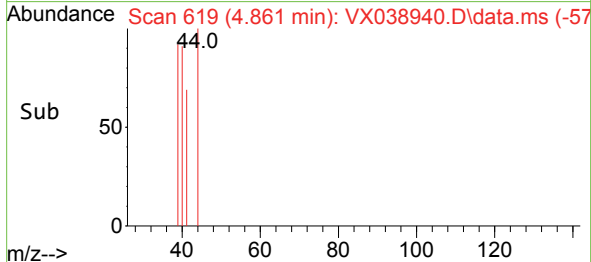
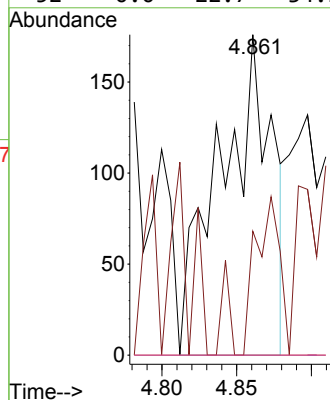
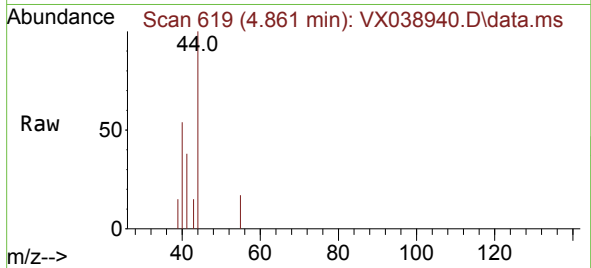




#41
Methacrylonitrile
Concen: 0.287 ug/l
RT: 4.861 min Scan# 619
Delta R.T. -0.055 min
Lab File: VX038940.D
Acq: 18 Nov 2023 19:46

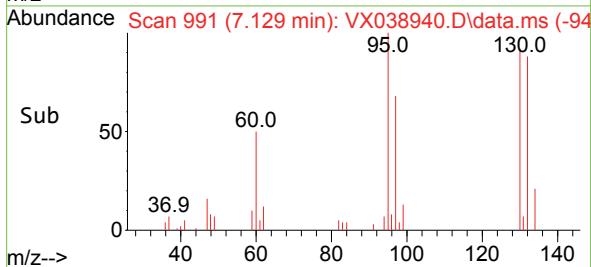
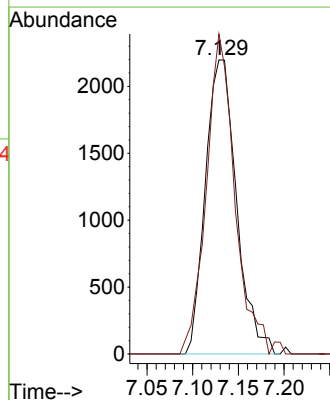
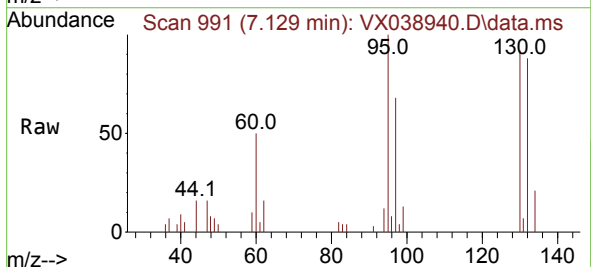
Instrument :
MSVOA_X
ClientSampleId :
RE120D3-20231113

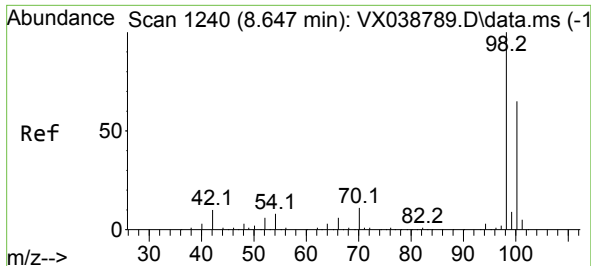
Tgt Ion: 41 Resp: 426
Ion Ratio Lower Upper
41 100
39 22.8 45.2 67.8#
67 0.0 52.6 78.8#
52 0.0 22.7 34.1#



#44
Trichloroethene
Concen: 3.297 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX038940.D
Acq: 18 Nov 2023 19:46

Tgt Ion:130 Resp: 5222
Ion Ratio Lower Upper
130 100
95 108.8 0.0 204.4

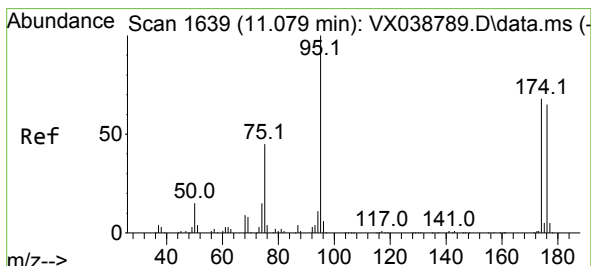
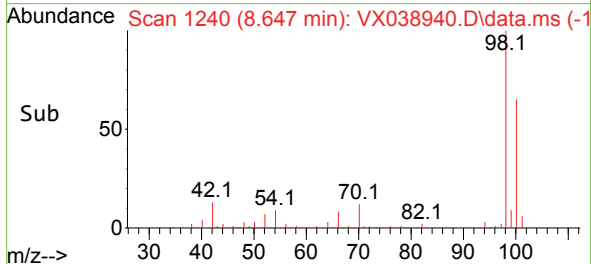
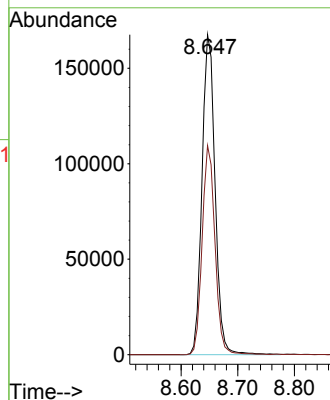
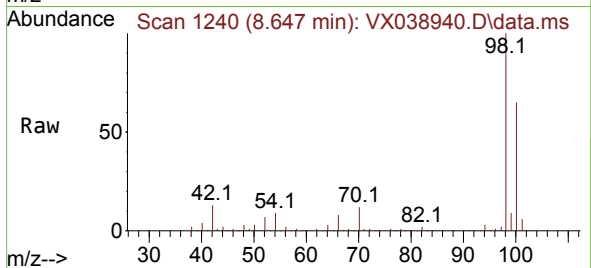




#50
Toluene-d8
Concen: 45.565 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038940.D
Acq: 18 Nov 2023 19:46

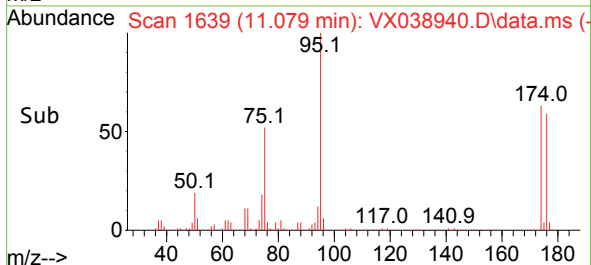
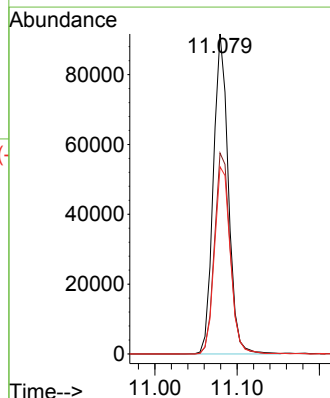
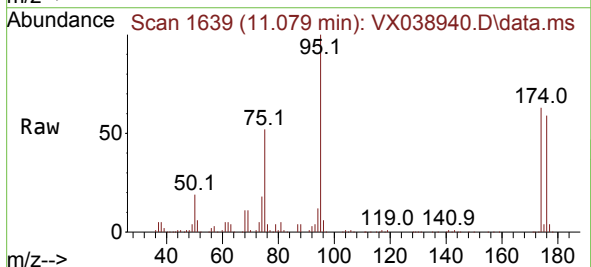
Instrument :
MSVOA_X
ClientSampleId :
RE120D3-20231113

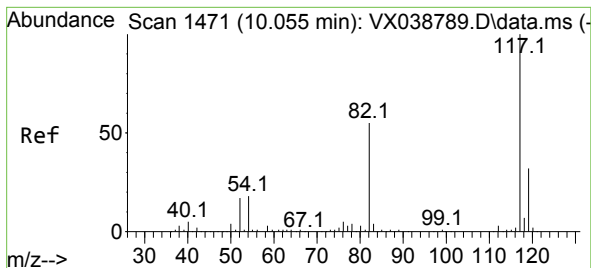
Tgt Ion: 98 Resp: 267613
Ion Ratio Lower Upper
98 100
100 64.3 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 49.459 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX038940.D
Acq: 18 Nov 2023 19:46

Tgt Ion: 95 Resp: 116283
Ion Ratio Lower Upper
95 100
174 65.8 0.0 135.6
176 61.9 0.0 131.0

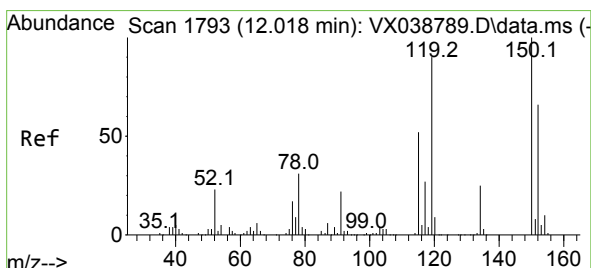
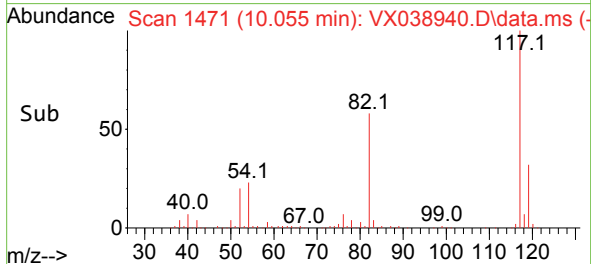
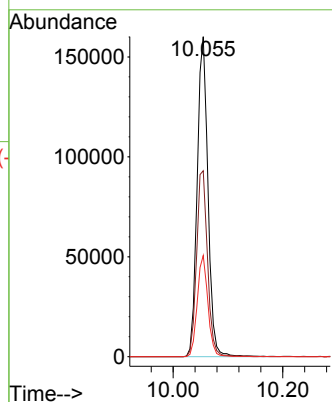
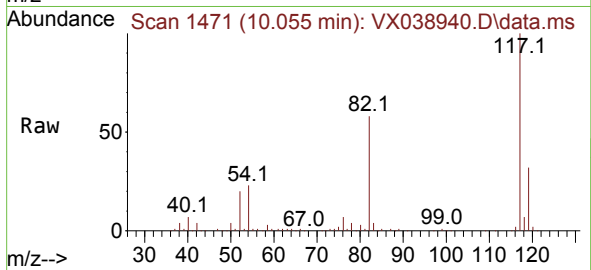




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX038940.D
Acq: 18 Nov 2023 19:46

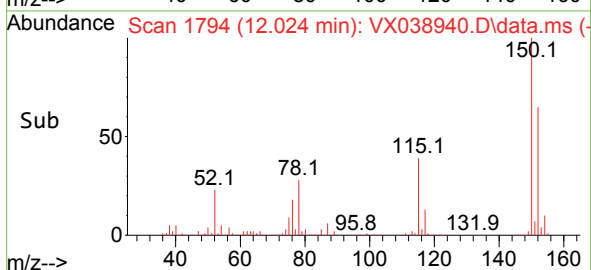
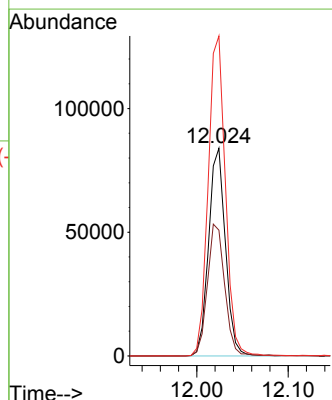
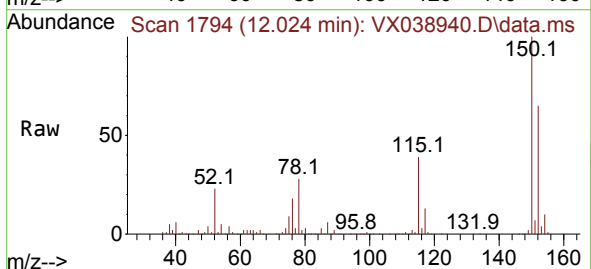
Instrument :
MSVOA_X
ClientSampleId :
RE120D3-20231113

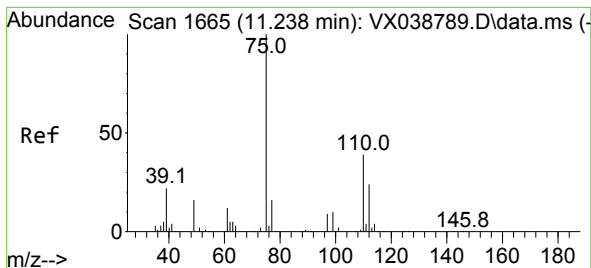
Tgt Ion:117 Resp: 219561
Ion Ratio Lower Upper
117 100
82 58.1 46.2 69.4
119 31.6 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX038940.D
Acq: 18 Nov 2023 19:46

Tgt Ion:152 Resp: 107381
Ion Ratio Lower Upper
152 100
115 65.1 43.3 129.9
150 157.1 0.0 345.0





#76

1,2,3-Trichloropropane

Concen: 22.935 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX038940.D

Acq: 18 Nov 2023 19:46

Instrument :

MSVOA_X

ClientSampleId :

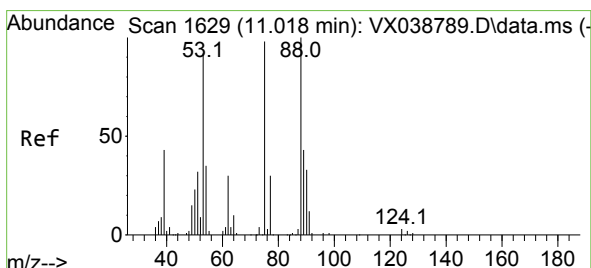
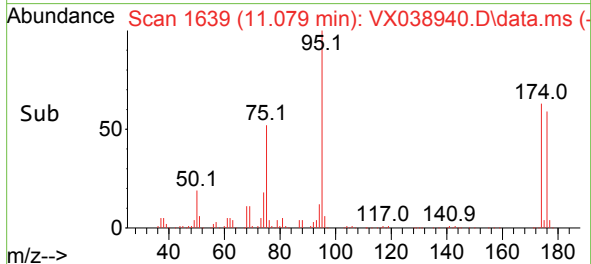
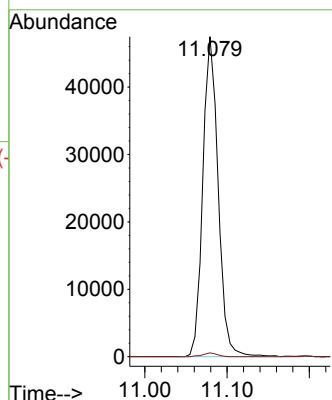
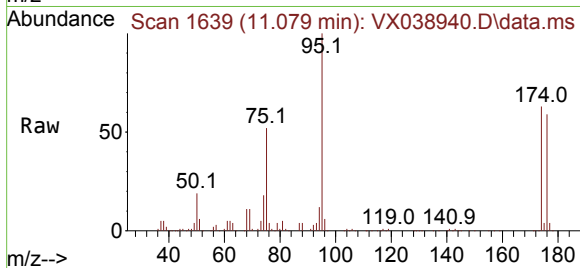
RE120D3-20231113

Tgt Ion: 75 Resp: 61447

Ion Ratio Lower Upper

75 100

77 1.1 19.1 57.5#



#81

trans-1,4-Dichloro-2-butene

Concen: 50.873 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX038940.D

Acq: 18 Nov 2023 19:46

Tgt Ion: 75 Resp: 61447

Ion Ratio Lower Upper

75 100

53 0.0 90.5 135.7#

89 0.0 36.9 55.3#

