

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090223\
 Data File : VX037491.D
 Acq On : 02 Sep 2023 18:27
 Operator : JC/MD
 Sample : 04266-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OW-04B-26.5-083123-FD

Quant Time: Sep 04 04:31:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

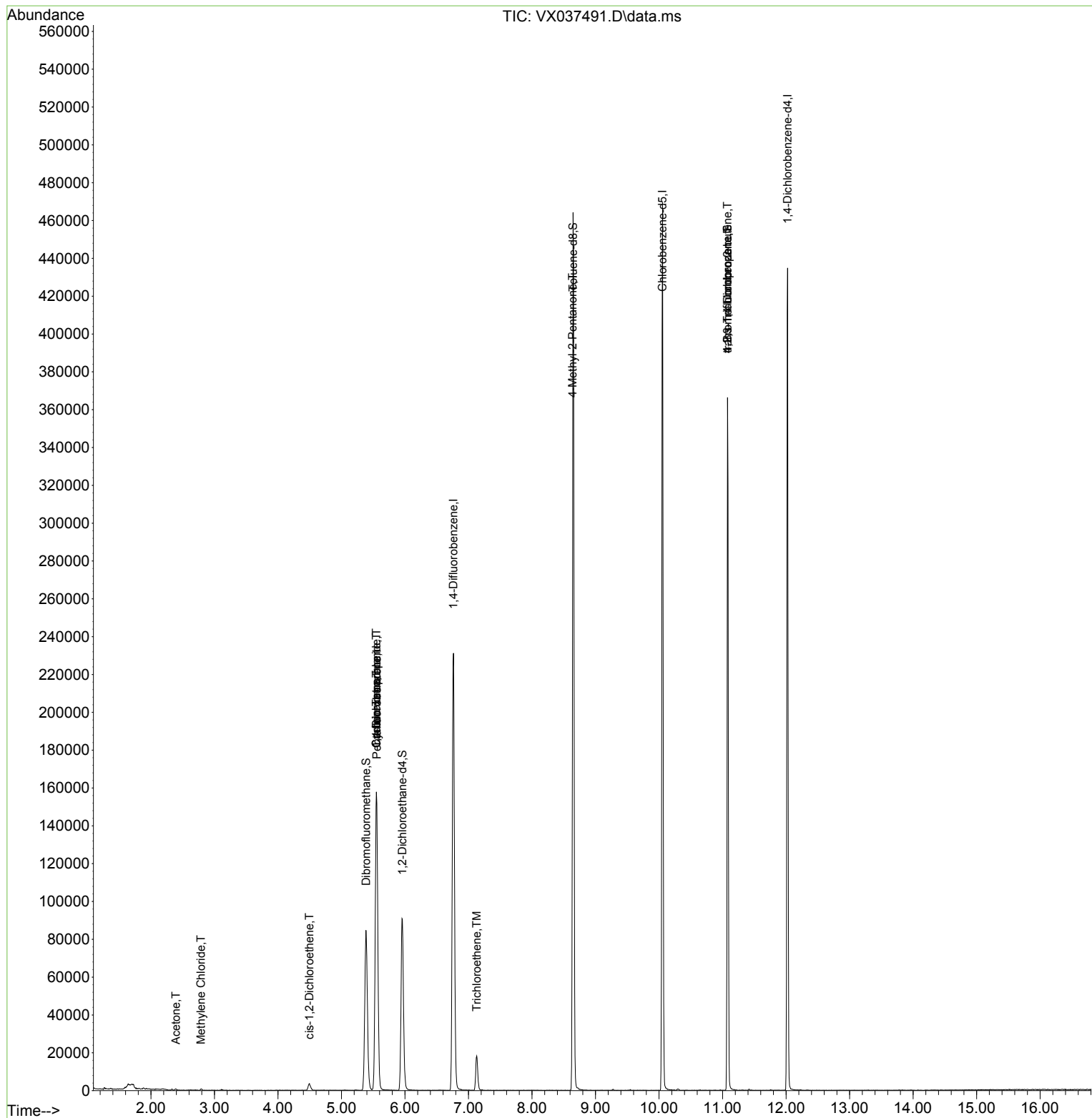
Internal Standards						
1) Pentafluorobenzene	5.556	168	150629	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	249513	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	221706	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	95397	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	90601	41.721	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	83.440%
35) Dibromofluoromethane	5.385	113	75472	45.672	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.340%
50) Toluene-d8	8.647	98	291239	48.587	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.180%
62) 4-Bromofluorobenzene	11.079	95	103280	43.844	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.680%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	884	1.041	ug/l #	78
20) Methylene Chloride	2.788	84	407	0.214	ug/l #	64
27) cis-1,2-Dichloroethene	4.495	96	2690	1.295	ug/l	72
31) Cyclohexane	5.550	56	2717	1.113	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	11337	4.829	ug/l #	51
38) Carbon Tetrachloride	5.550	117	15611	6.121	ug/l #	15
44) Trichloroethene	7.128	130	8032	4.207	ug/l	98
51) 4-Methyl-2-Pentanone	8.640	43	1060	0.458	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	50480	24.847	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	50480	69.399	ug/l #	5

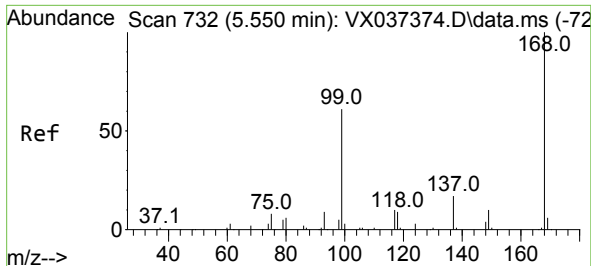
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090223\
Data File : VX037491.D
Acq On : 02 Sep 2023 18:27
Operator : JC/MD
Sample : 04266-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
OW-04B-26.5-083123-FD

Quant Time: Sep 04 04:31:42 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 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: VX037491.D

Acq: 02 Sep 2023 18:27

Instrument :

MSVOA_X

ClientSampleId :

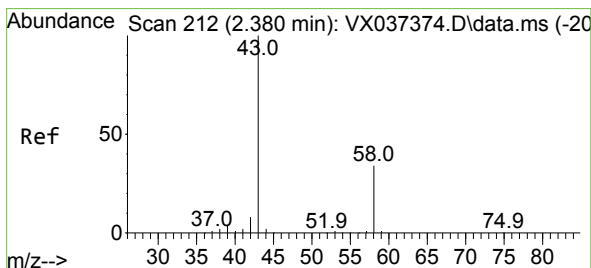
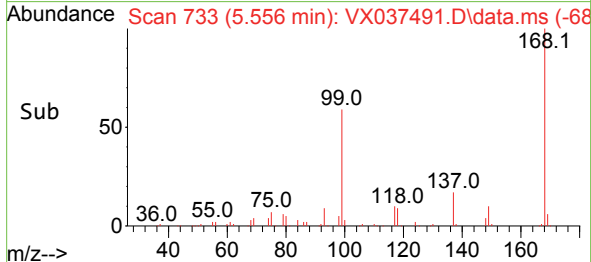
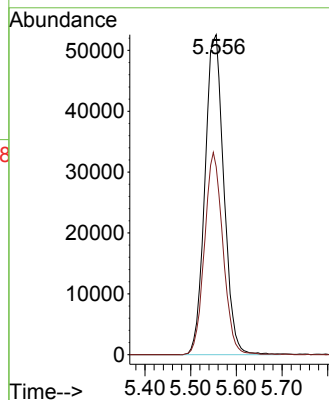
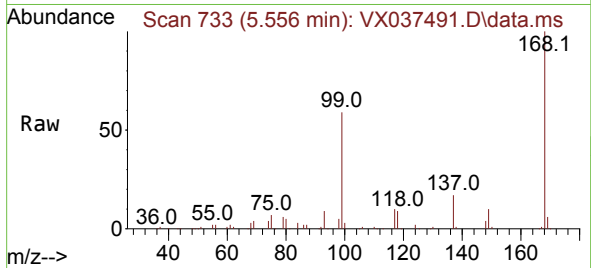
OW-04B-26.5-083123-FD

Tgt Ion:168 Resp: 150629

Ion Ratio Lower Upper

168 100

99 58.7 56.6 85.0



#16

Acetone

Concen: 1.041 ug/l

RT: 2.392 min Scan# 214

Delta R.T. 0.006 min

Lab File: VX037491.D

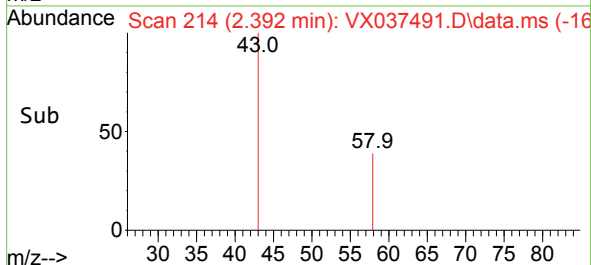
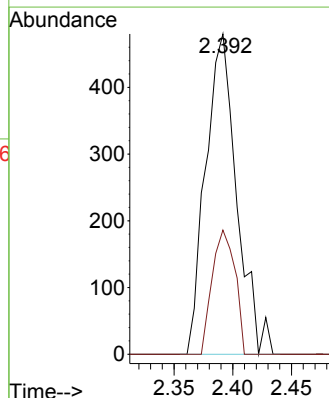
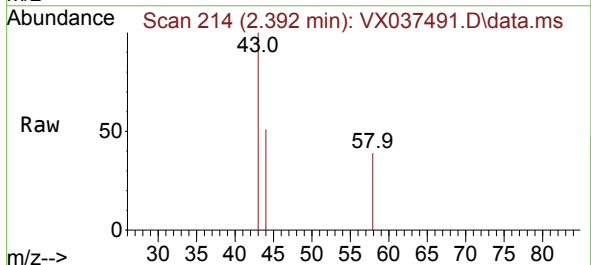
Acq: 02 Sep 2023 18:27

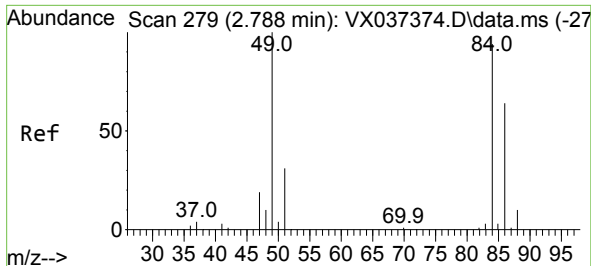
Tgt Ion: 43 Resp: 884

Ion Ratio Lower Upper

43 100

58 38.7 21.9 32.9#

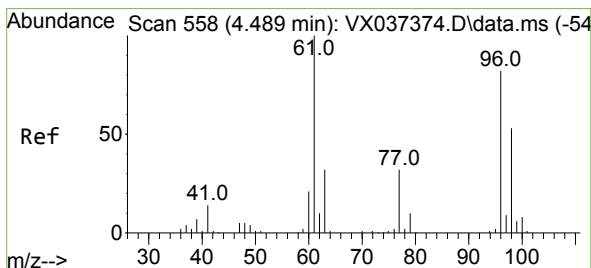
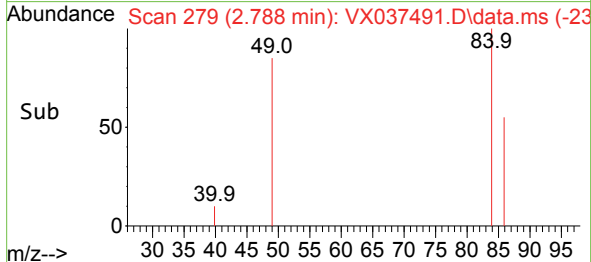
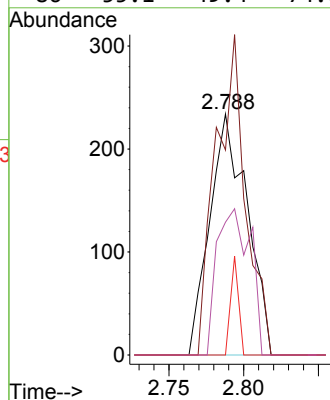
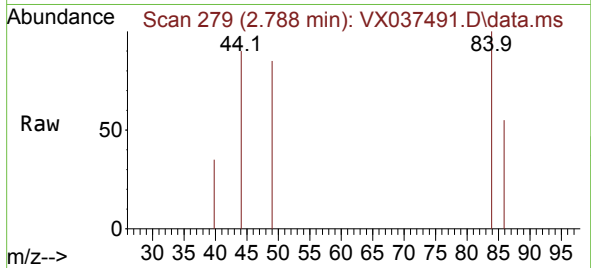




#20
Methylene Chloride
Concen: 0.214 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX037491.D
Acq: 02 Sep 2023 18:27

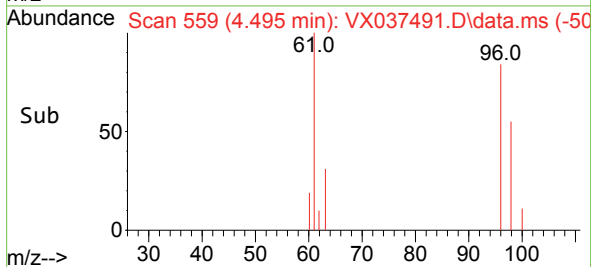
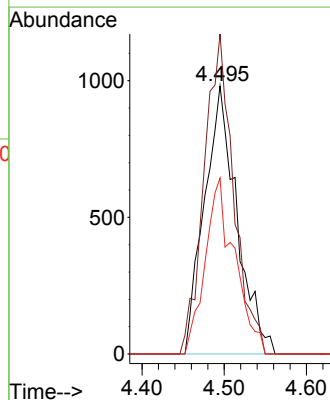
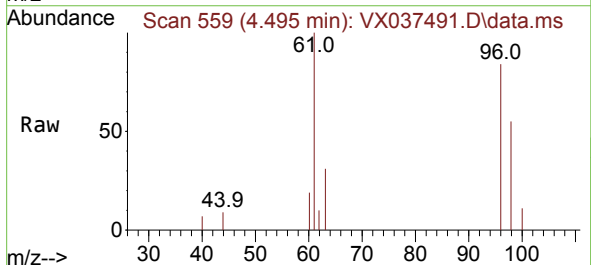
Instrument :
MSVOA_X
ClientSampleId :
OW-04B-26.5-083123-FD

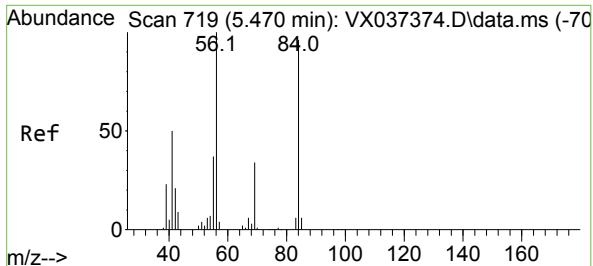
Tgt Ion: 84	Resp: 407
Ion Ratio	Lower Upper
84 100	
49 85.0	103.6 155.4#
51 0.0	33.8 50.6#
86 55.1	49.4 74.0



#27
cis-1,2-Dichloroethene
Concen: 1.295 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.006 min
Lab File: VX037491.D
Acq: 02 Sep 2023 18:27

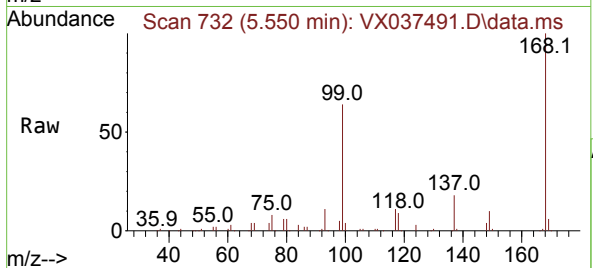
Tgt Ion: 96	Resp: 2690
Ion Ratio	Lower Upper
96 100	
61 108.3	0.0 312.2
98 59.5	0.0 129.0





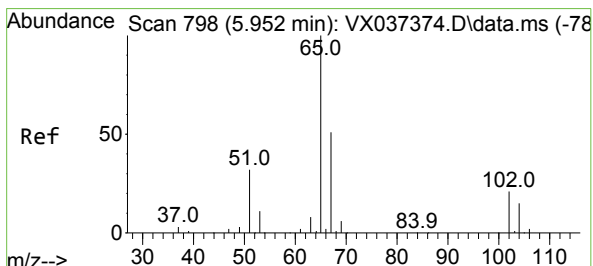
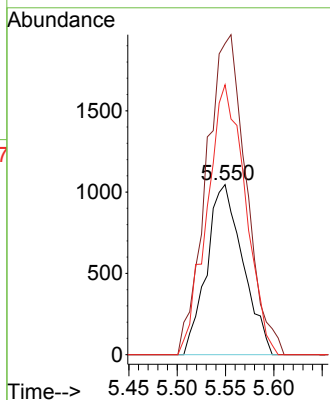
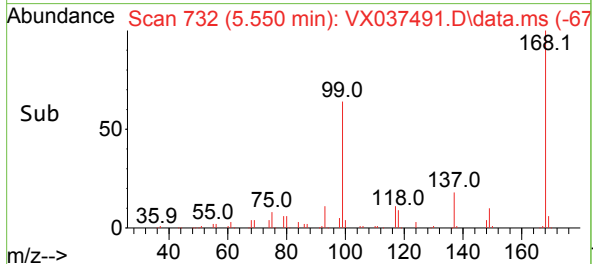
#31
Cyclohexane
Concen: 1.113 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX037491.D
Acq: 02 Sep 2023 18:27

Instrument :
MSVOA_X
ClientSampleId :
OW-04B-26.5-083123-FD

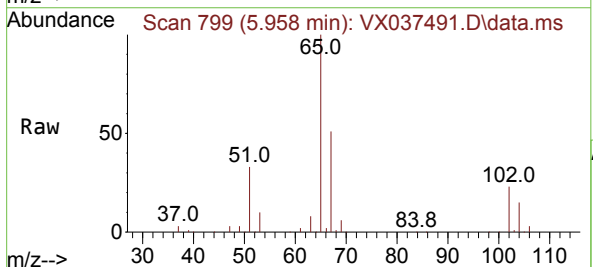


Tgt Ion: 56 Resp: 2717

Ion	Ratio	Lower	Upper
56	100		
69	183.0	23.4	35.2#
84	158.7	65.9	98.9#

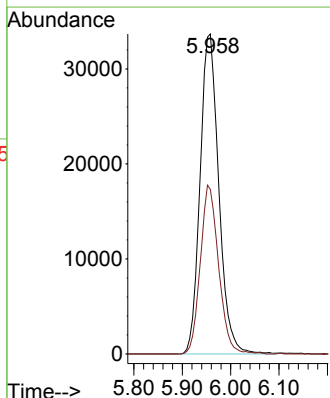
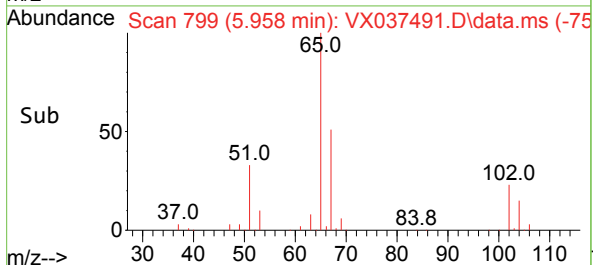


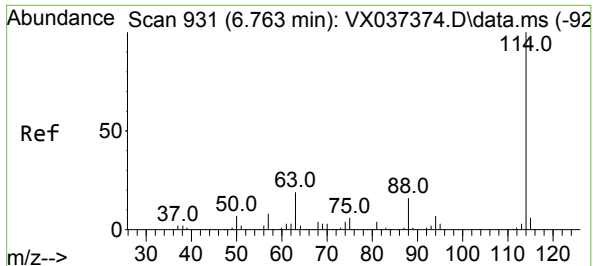
#33
1,2-Dichloroethane-d4
Concen: 41.721 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX037491.D
Acq: 02 Sep 2023 18:27



Tgt Ion: 65 Resp: 90601

Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	100.2

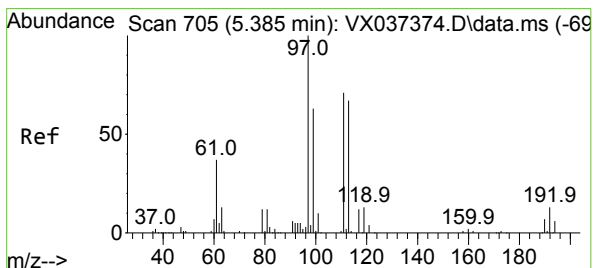
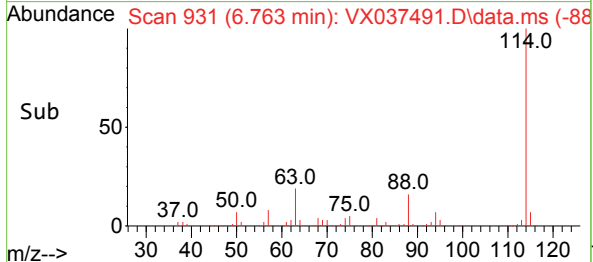
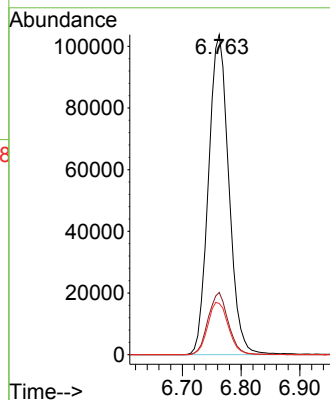
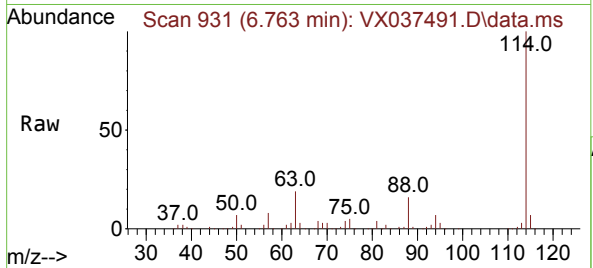




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX037491.D
Acq: 02 Sep 2023 18:27

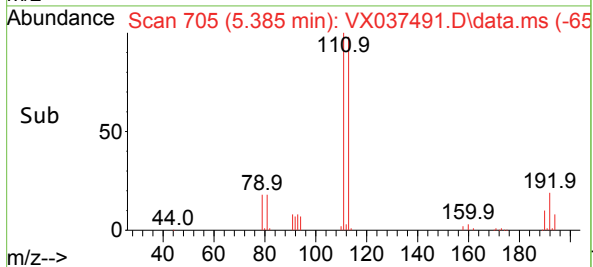
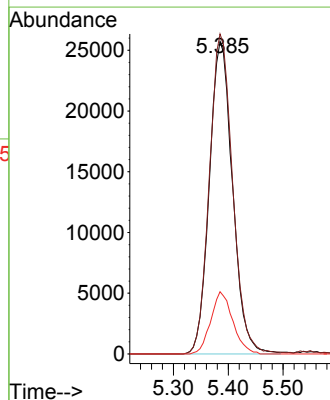
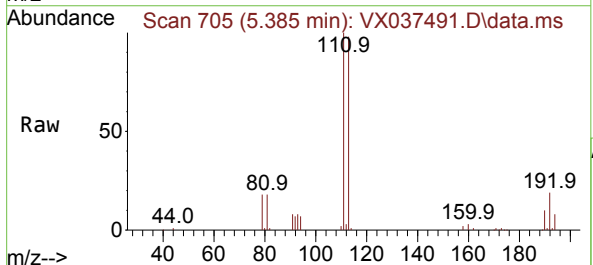
Instrument :
MSVOA_X
ClientSampleId :
OW-04B-26.5-083123-FD

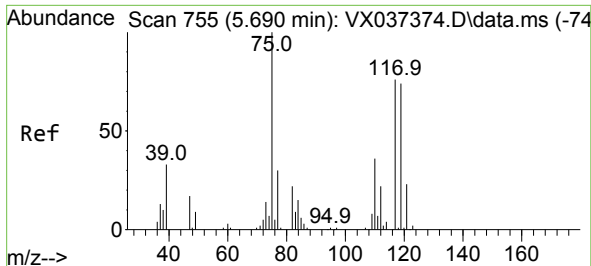
Tgt Ion:114 Resp: 249513
Ion Ratio Lower Upper
114 100
63 19.4 0.0 45.0
88 16.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.672 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037491.D
Acq: 02 Sep 2023 18:27

Tgt Ion:113 Resp: 75472
Ion Ratio Lower Upper
113 100
111 102.9 82.9 124.3
192 18.9 13.3 19.9

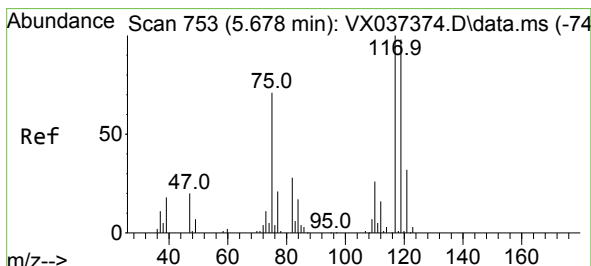
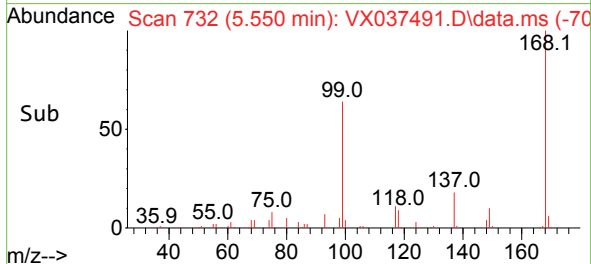
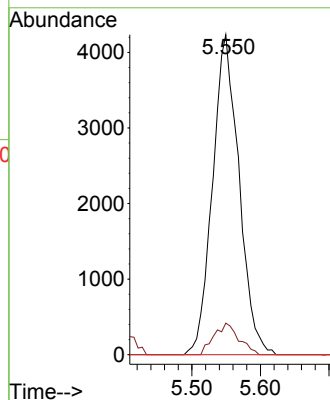
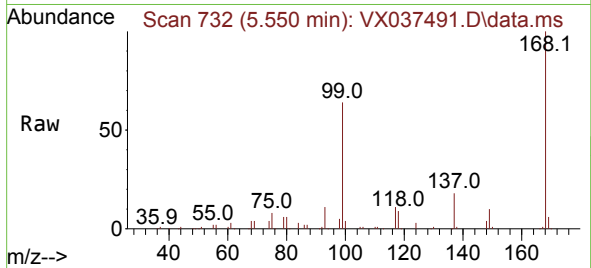




#36
1,1-Dichloropropene
Concen: 4.829 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.147 min
Lab File: VX037491.D
Acq: 02 Sep 2023 18:27

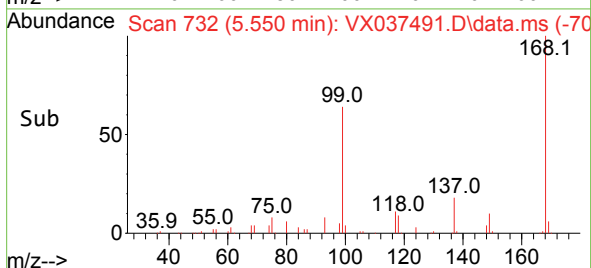
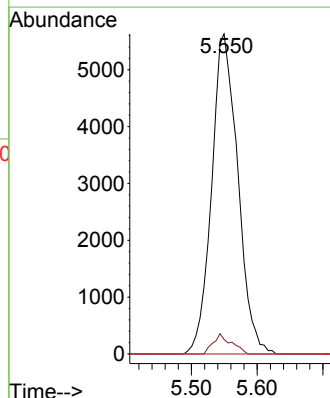
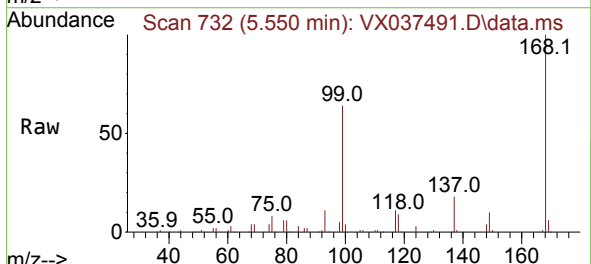
Instrument :
MSVOA_X
ClientSampleId :
OW-04B-26.5-083123-FD

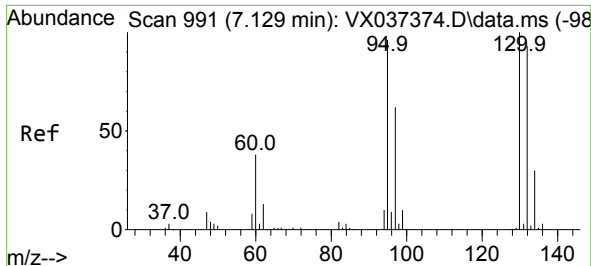
Tgt Ion: 75 Resp: 11337
Ion Ratio Lower Upper
75 100
110 9.3 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 6.121 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.122 min
Lab File: VX037491.D
Acq: 02 Sep 2023 18:27

Tgt Ion: 117 Resp: 15611
Ion Ratio Lower Upper
117 100
119 4.6 78.2 117.2#
121 0.0 24.4 36.6#

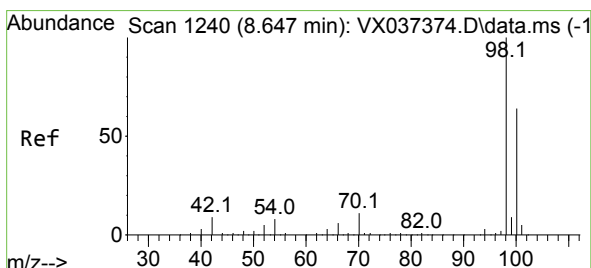
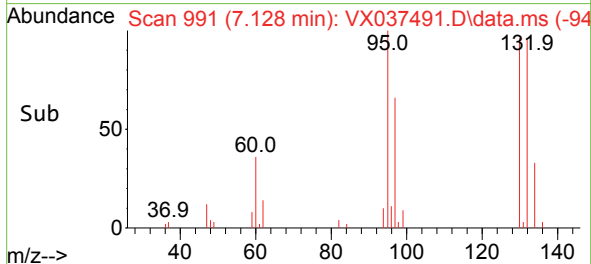
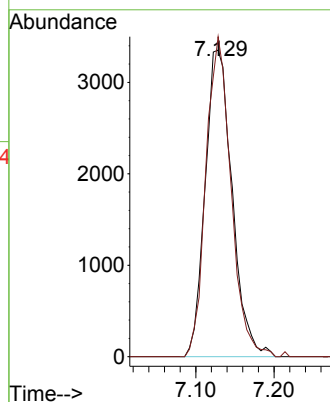
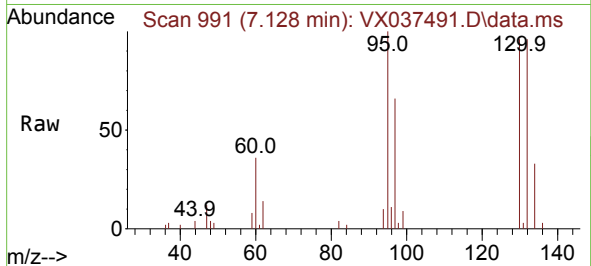




#44
Trichloroethene
Concen: 4.207 ug/l
RT: 7.128 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX037491.D
Acq: 02 Sep 2023 18:27

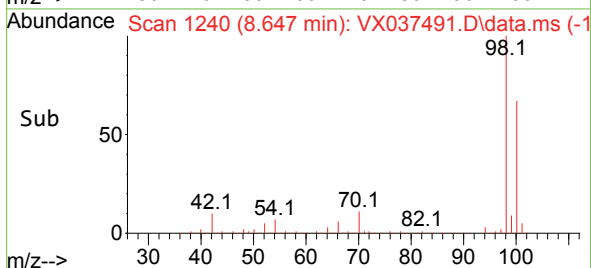
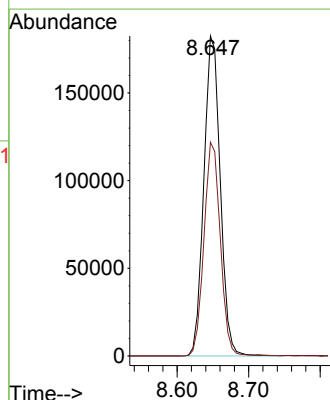
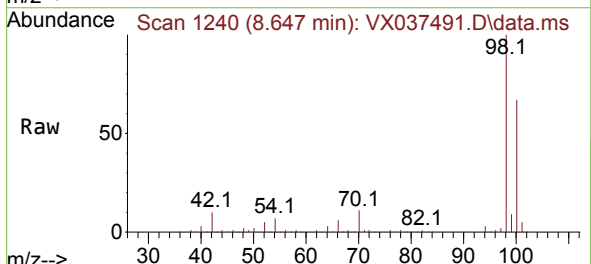
Instrument :
MSVOA_X
ClientSampleId :
OW-04B-26.5-083123-FD

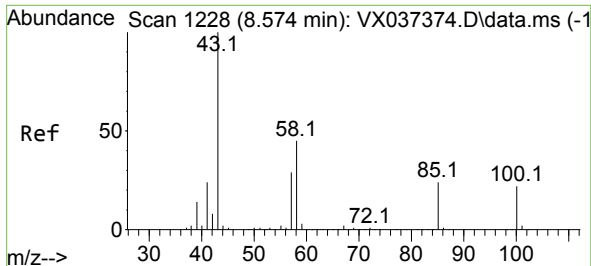
Tgt Ion:130 Resp: 8032
Ion Ratio Lower Upper
130 100
95 104.4 0.0 204.4



#50
Toluene-d8
Concen: 48.587 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX037491.D
Acq: 02 Sep 2023 18:27

Tgt Ion: 98 Resp: 291239
Ion Ratio Lower Upper
98 100
100 66.5 53.1 79.7

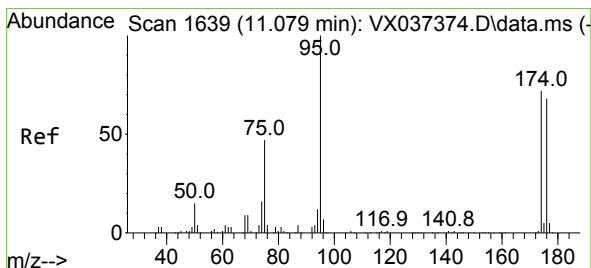
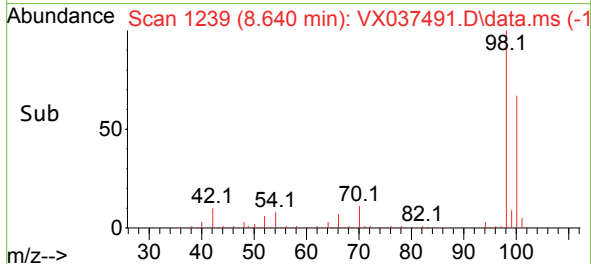
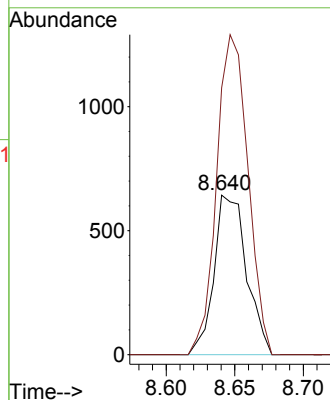
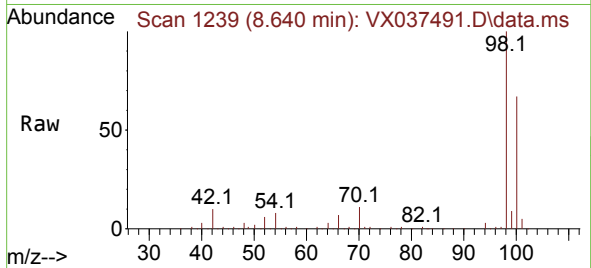




#51
4-Methyl-2-Pentanone
Concen: 0.458 ug/l
RT: 8.640 min Scan# 1228
Delta R.T. 0.067 min
Lab File: VX037491.D
Acq: 02 Sep 2023 18:27

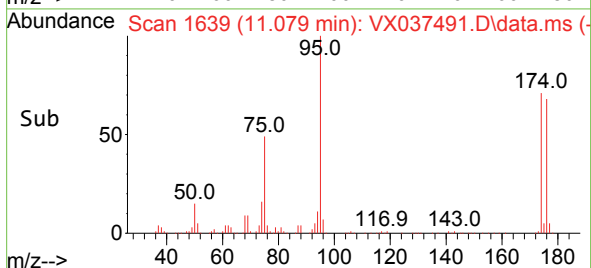
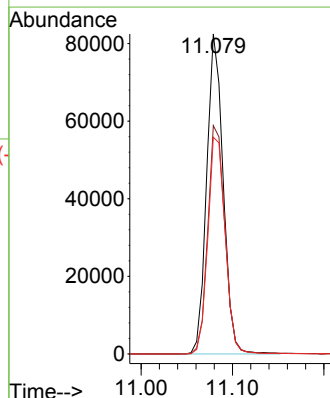
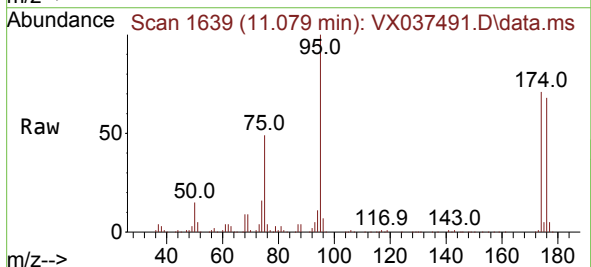
Instrument :
MSVOA_X
ClientSampleId :
OW-04B-26.5-083123-FD

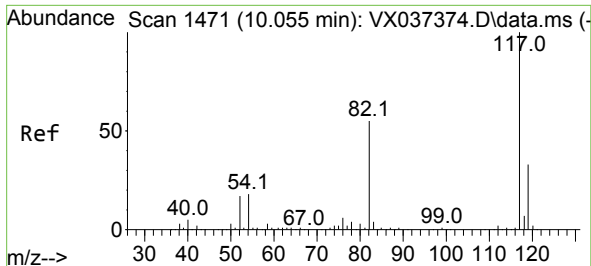
Tgt Ion: 43 Resp: 1060
Ion Ratio Lower Upper
43 100
58 194.1 30.4 45.6#



#62
4-Bromofluorobenzene
Concen: 43.844 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037491.D
Acq: 02 Sep 2023 18:27

Tgt Ion: 95 Resp: 103280
Ion Ratio Lower Upper
95 100
174 74.5 0.0 135.6
176 71.5 0.0 131.0

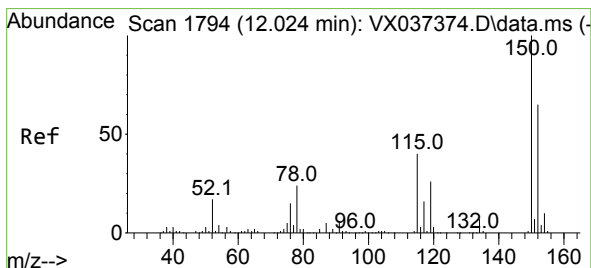
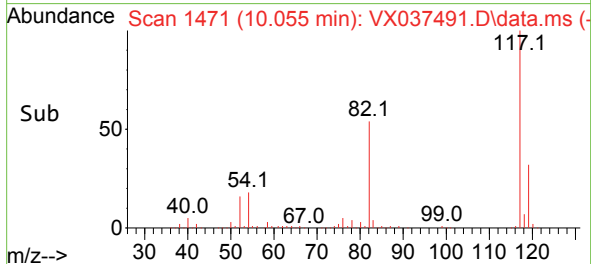
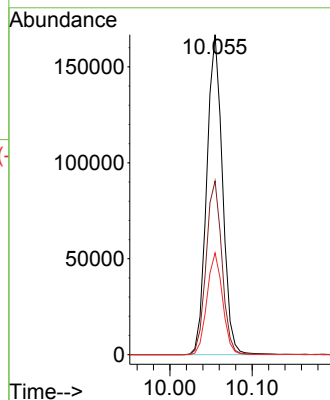
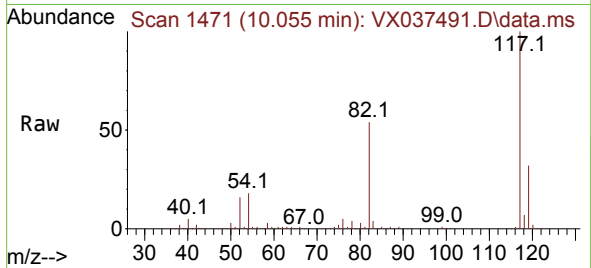




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037491.D
Acq: 02 Sep 2023 18:27

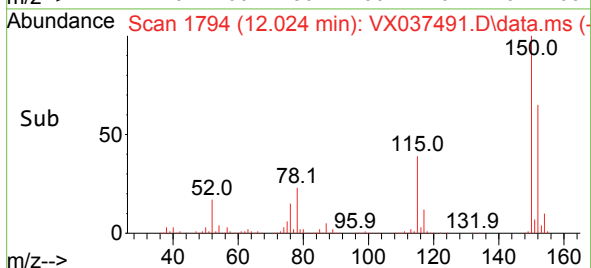
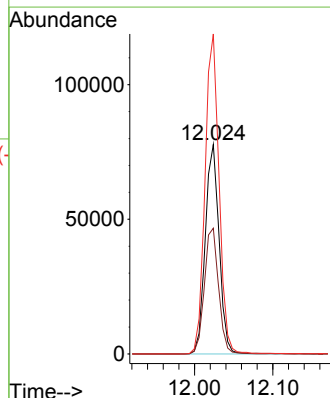
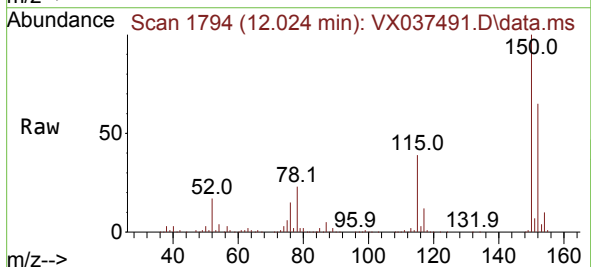
Instrument :
MSVOA_X
ClientSampleId :
OW-04B-26.5-083123-FD

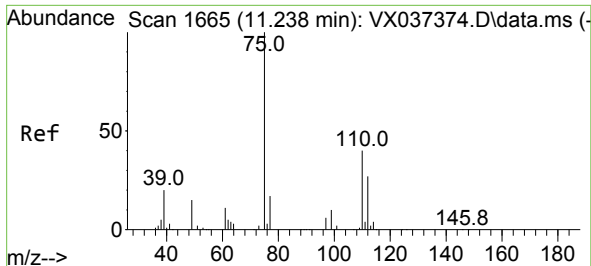
Tgt Ion:117 Resp: 221706
Ion Ratio Lower Upper
117 100
82 54.3 46.2 69.4
119 31.8 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX037491.D
Acq: 02 Sep 2023 18:27

Tgt Ion:152 Resp: 95397
Ion Ratio Lower Upper
152 100
115 61.6 43.3 129.9
150 154.6 0.0 345.0

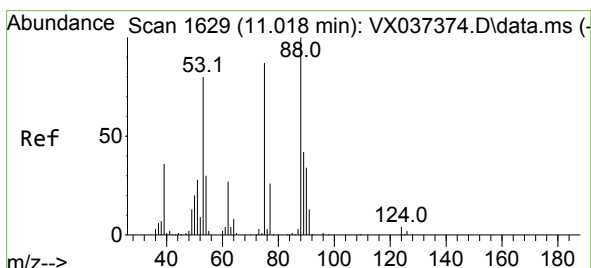
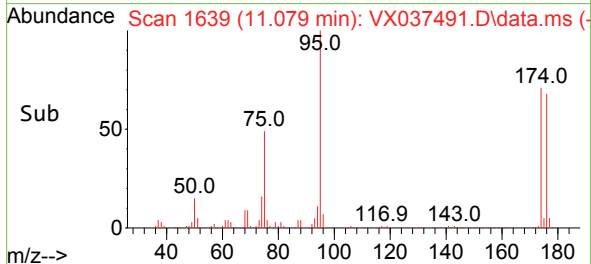
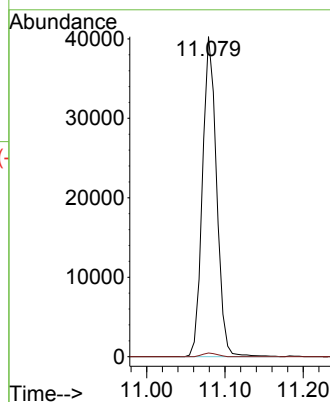
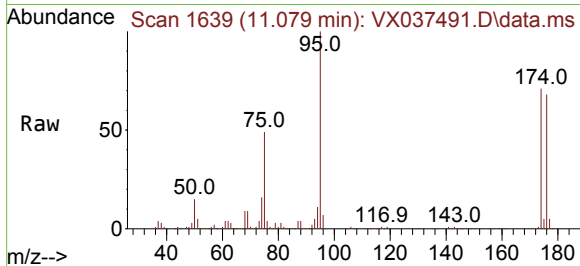




#76
1,2,3-Trichloropropane
Concen: 24.847 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX037491.D
Acq: 02 Sep 2023 18:27

Instrument :
MSVOA_X
ClientSampleId :
OW-04B-26.5-083123-FD

Tgt Ion: 75 Resp: 50480
Ion Ratio Lower Upper
75 100
77 1.2 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 69.399 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX037491.D
Acq: 02 Sep 2023 18:27

Tgt Ion: 75 Resp: 50480
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#

