

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082521\
 Data File : VX023942.D
 Acq On : 25 Aug 2021 16:41
 Operator : JC/MD
 Sample : M3525-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WVLY-SW-17-GW-082021

Quant Time: Aug 26 07:37:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	137498	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	235282	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	220028	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	88294	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	98351	51.250	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	102.500%
35) Dibromofluoromethane	5.397	113	75823	48.690	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.380%
50) Toluene-d8	8.653	98	283347	47.806	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.620%
62) 4-Bromofluorobenzene	11.085	95	97330	44.608	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.220%

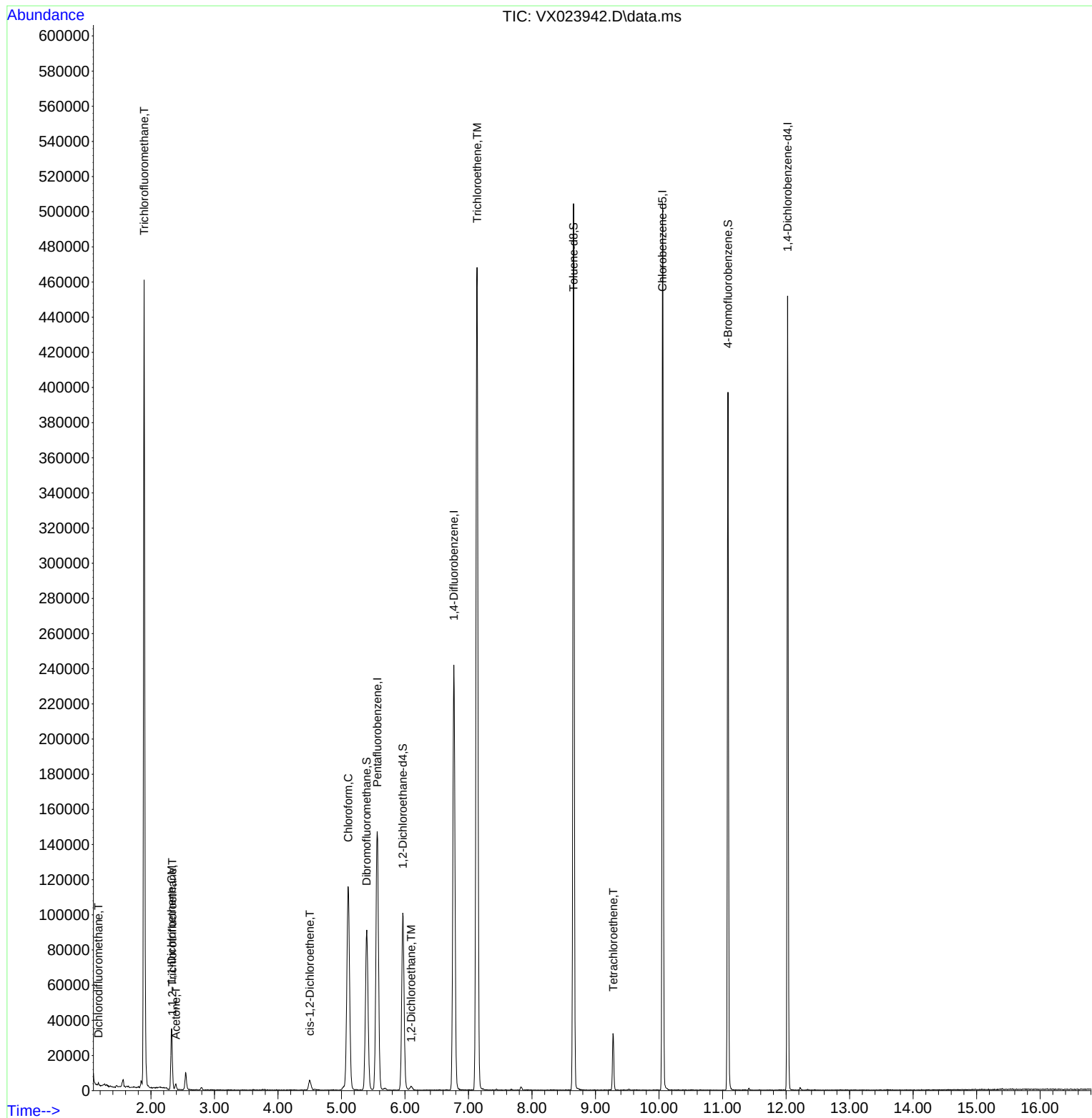
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.172	85	764	0.527	ug/l	78
7) Trichlorofluoromethane	1.892	101	278815	113.675	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.337	101	1266	0.917	ug/l	98
12) 1,1-Dichloroethene	2.325	96	10526	7.977	ug/l	89
16) Acetone	2.392	43	3050	3.555	ug/l	89
27) cis-1,2-Dichloroethene	4.501	96	3408	2.032	ug/l	94
30) Chloroform	5.105	83	136007	47.652	ug/l	99
42) 1,2-Dichloroethane	6.098	62	2477	0.978	ug/l	90
44) Trichloroethene	7.135	130	178919	100.528	ug/l	98
64) Tetrachloroethene	9.281	164	6035	3.434	ug/l	96

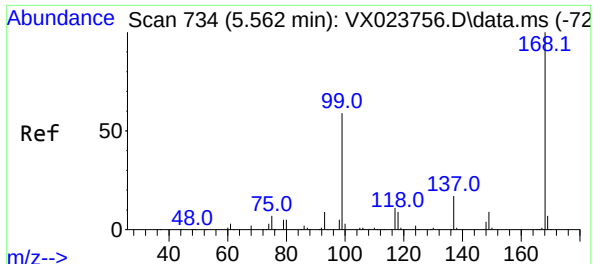
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082521\
Data File : VX023942.D
Acq On : 25 Aug 2021 16:41
Operator : JC/MD
Sample : M3525-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
WVLY-SW-17-GW-082021

Quant Time: Aug 26 07:37:07 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 17 11:57:51 2021
Response via : Initial Calibration

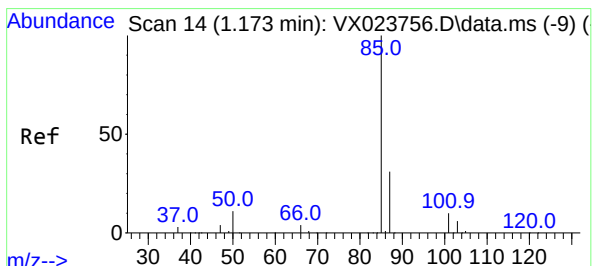
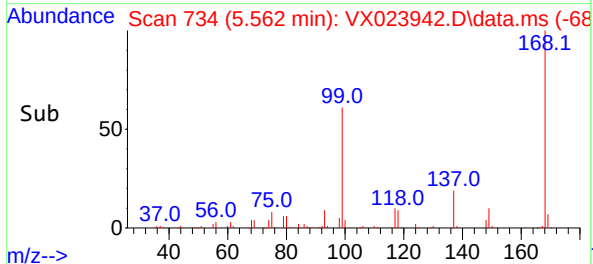
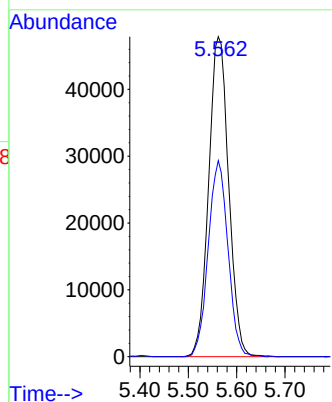
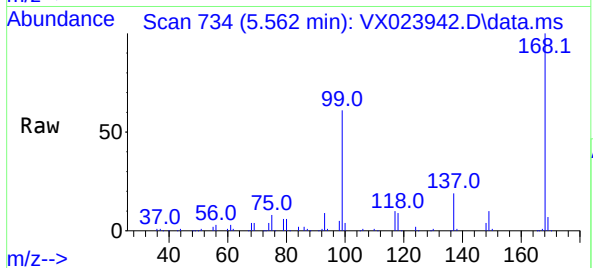




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023942.D
Acq: 25 Aug 2021 16:41

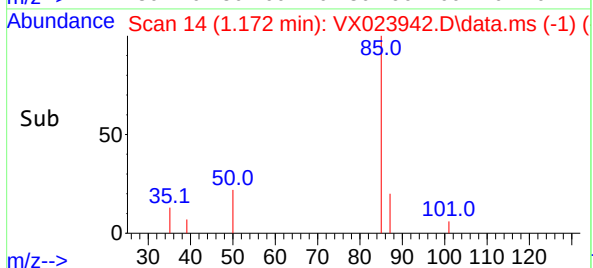
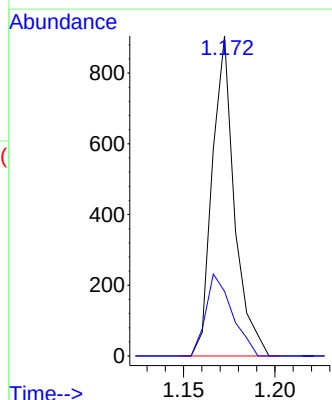
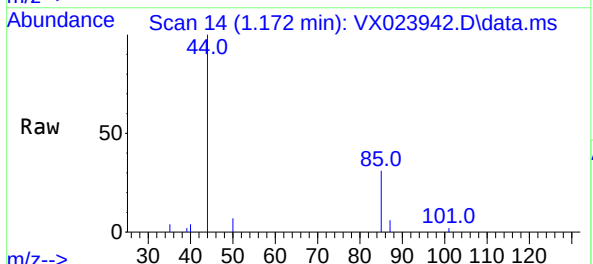
Instrument :
MSVOA_X
ClientSampleId :
WVLY-SW-17-GW-082021

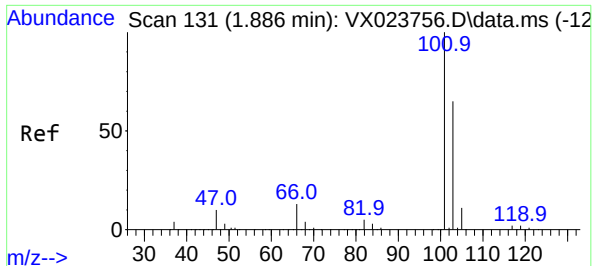
Tgt Ion:168 Resp: 137498
Ion Ratio Lower Upper
168 100
99 61.3 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 0.527 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.001 min
Lab File: VX023942.D
Acq: 25 Aug 2021 16:41

Tgt Ion: 85 Resp: 764
Ion Ratio Lower Upper
85 100
87 20.2 16.4 49.2

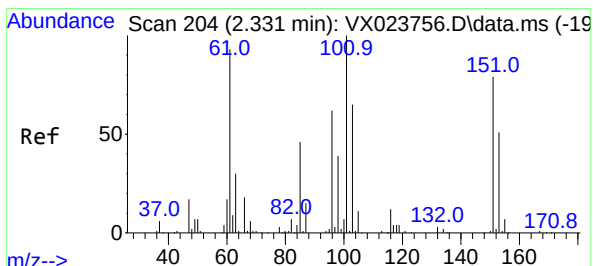
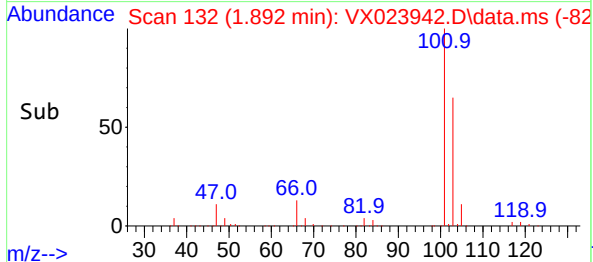
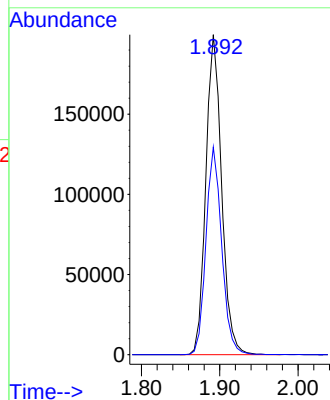
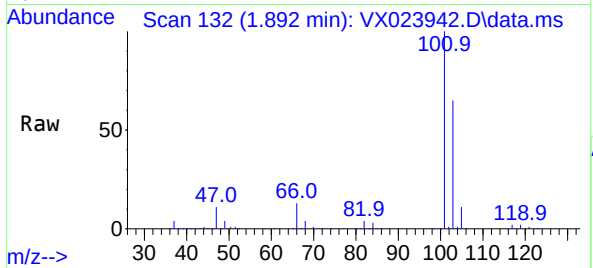




#7
Trichlorofluoromethane
Concen: 113.675 ug/l
RT: 1.892 min Scan# 132
Delta R.T. 0.006 min
Lab File: VX023942.D
Acq: 25 Aug 2021 16:41

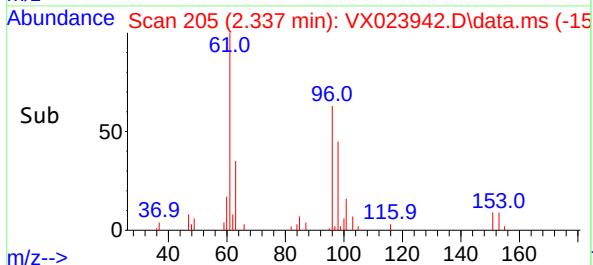
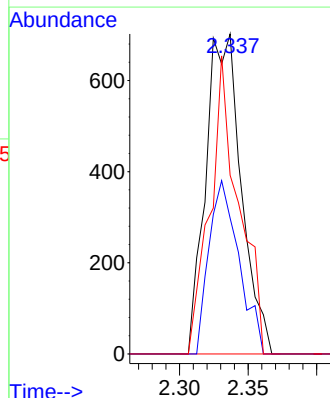
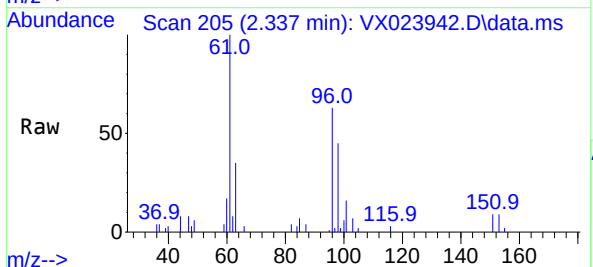
Instrument :
MSVOA_X
ClientSampleId :
WVLY-SW-17-GW-082021

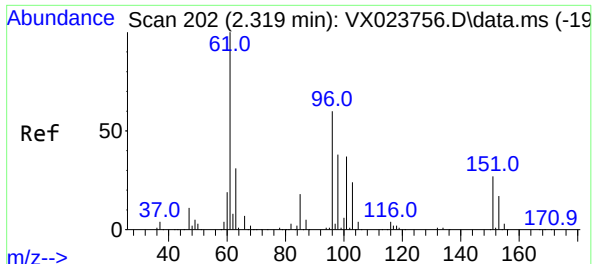
Tgt Ion:101 Resp: 278815
Ion Ratio Lower Upper
101 100
103 64.9 53.2 79.8



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.917 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.006 min
Lab File: VX023942.D
Acq: 25 Aug 2021 16:41

Tgt Ion:101 Resp: 1266
Ion Ratio Lower Upper
101 100
85 45.7 34.9 52.3
151 75.2 61.4 92.2





#12

1,1-Dichloroethene

Concen: 7.977 ug/l

RT: 2.325 min Scan# 203

Delta R.T. 0.006 min

Lab File: VX023942.D

Acq: 25 Aug 2021 16:41

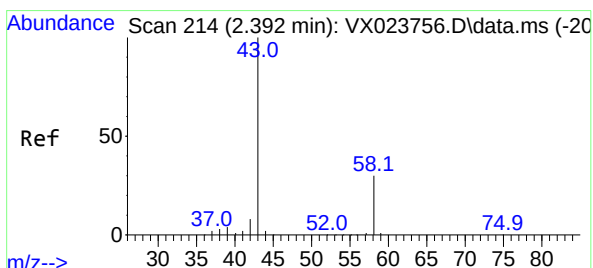
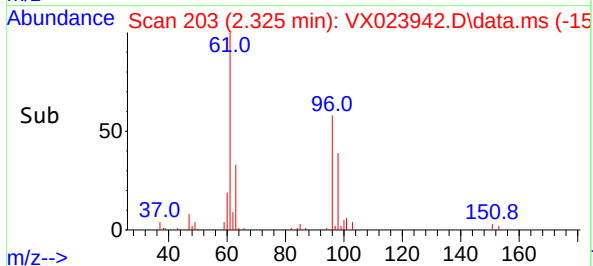
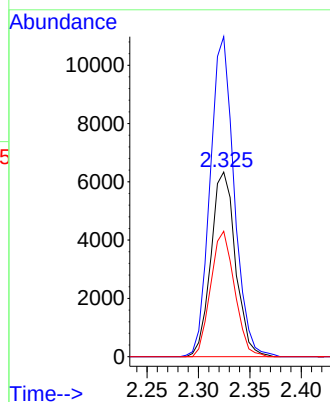
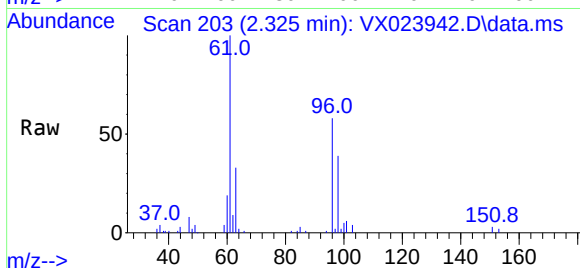
Tgt Ion: 96 Resp: 10526

Ion Ratio Lower Upper

96 100

61 173.4 124.6 187.0

98 67.9 50.6 76.0



#16

Acetone

Concen: 3.555 ug/l

RT: 2.392 min Scan# 214

Delta R.T. -0.000 min

Lab File: VX023942.D

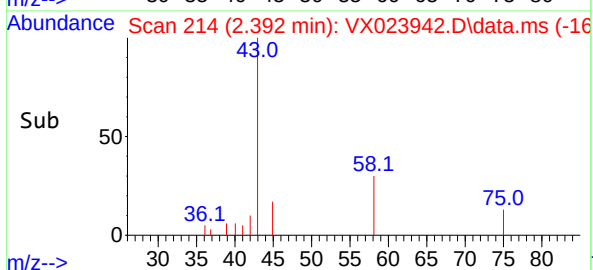
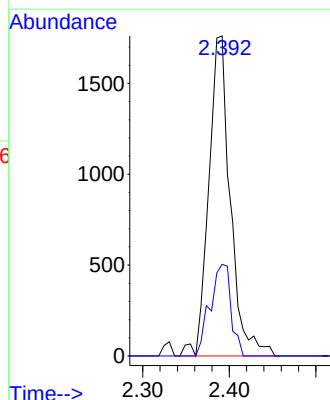
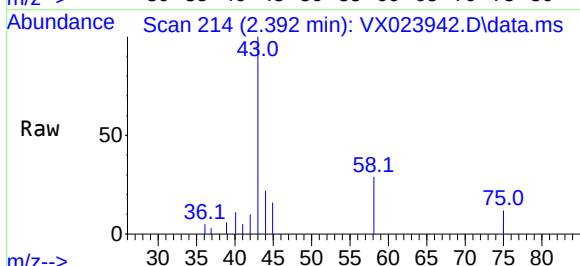
Acq: 25 Aug 2021 16:41

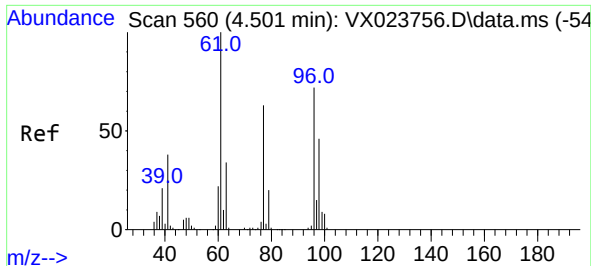
Tgt Ion: 43 Resp: 3050

Ion Ratio Lower Upper

43 100

58 28.6 27.8 41.8

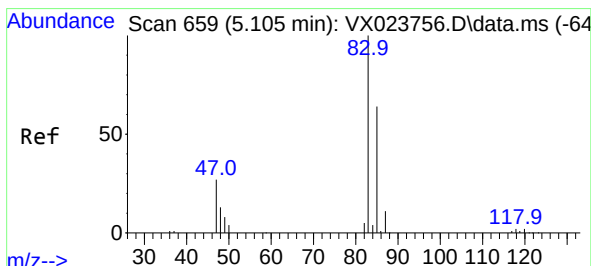
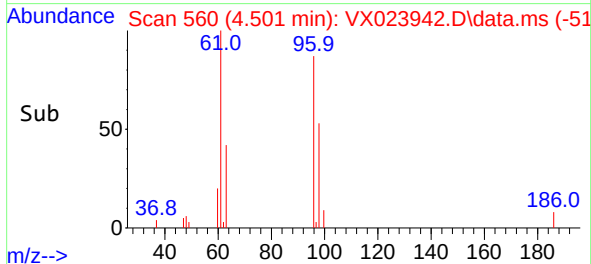
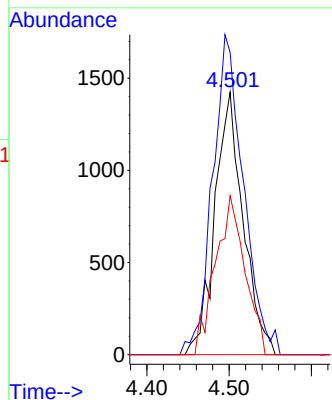
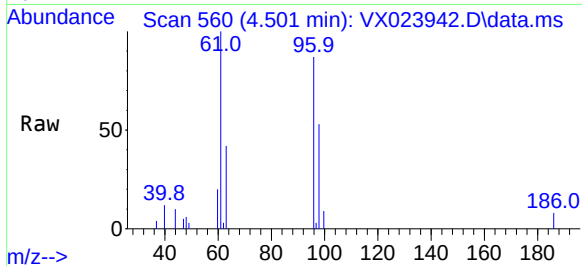




#27
cis-1,2-Dichloroethene
Concen: 2.032 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.000 min
Lab File: VX023942.D
Acq: 25 Aug 2021 16:41

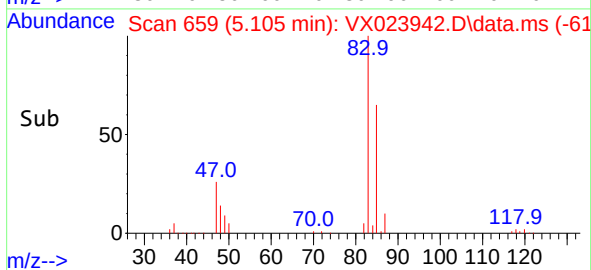
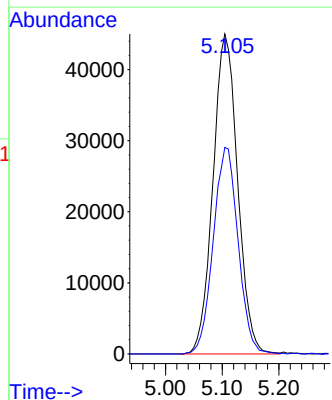
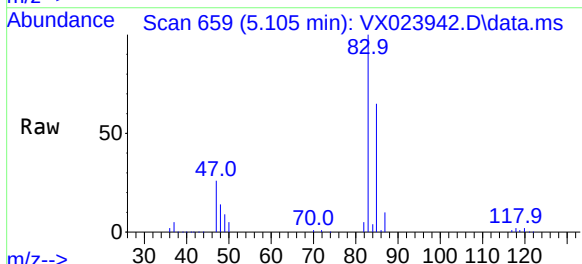
Instrument :
MSVOA_X
ClientSampleId :
WVLY-SW-17-GW-082021

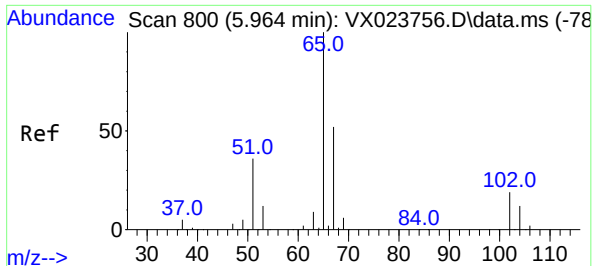
Tgt Ion:	96	Resp:	3408
Ion	Ratio	Lower	Upper
96	100		
61	132.7	0.0	285.6
98	63.3	0.0	129.6



#30
Chloroform
Concen: 47.652 ug/l
RT: 5.105 min Scan# 659
Delta R.T. -0.000 min
Lab File: VX023942.D
Acq: 25 Aug 2021 16:41

Tgt Ion:	83	Resp:	136007
Ion	Ratio	Lower	Upper
83	100		
85	64.6	52.0	78.0



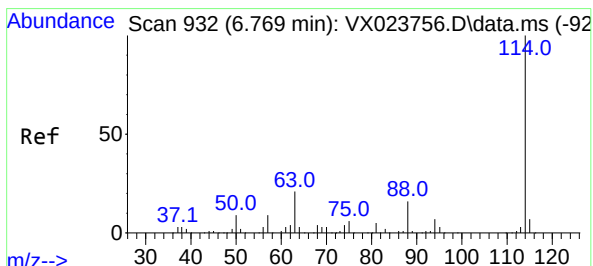
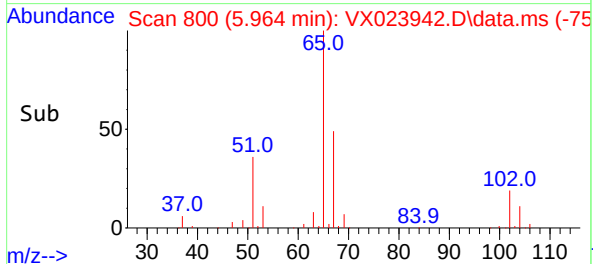
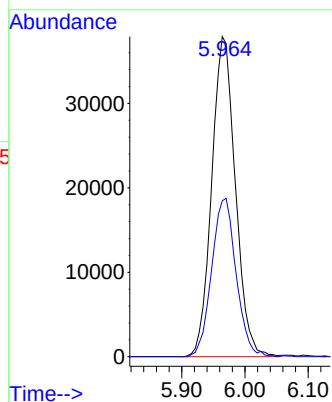
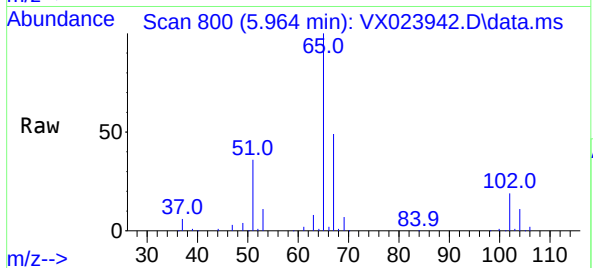


#33

1,2-Dichloroethane-d4
Concen: 51.250 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023942.D
Acq: 25 Aug 2021 16:41

Instrument :
MSVOA_X
ClientSampleId :
WVLY-SW-17-GW-082021

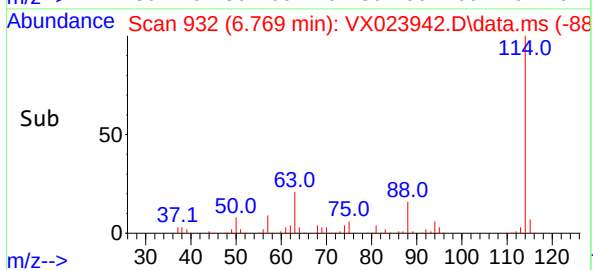
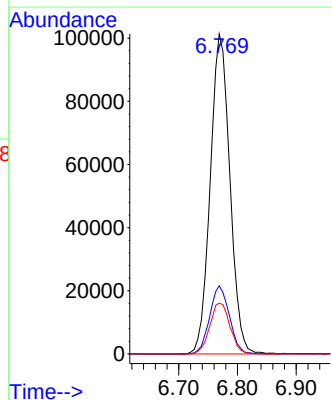
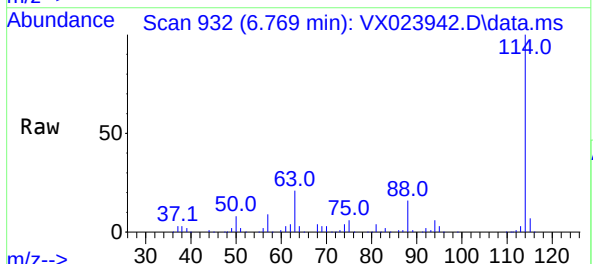
Tgt Ion: 65 Resp: 98351
Ion Ratio Lower Upper
65 100
67 51.1 0.0 105.4

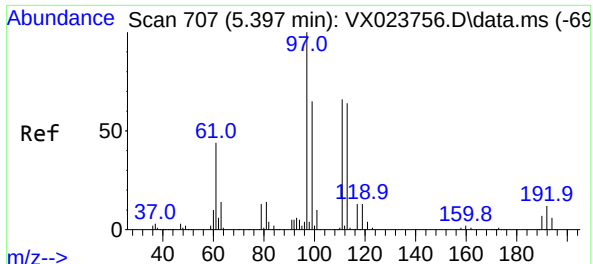


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023942.D
Acq: 25 Aug 2021 16:41

Tgt Ion: 114 Resp: 235282
Ion Ratio Lower Upper
114 100
63 21.3 0.0 40.8
88 15.9 0.0 32.8

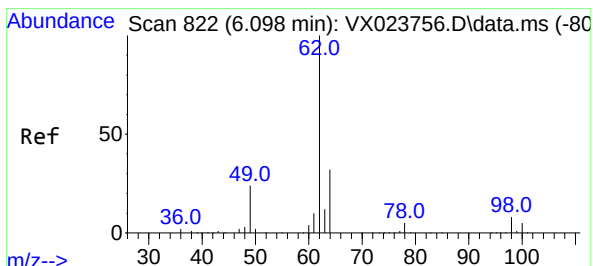
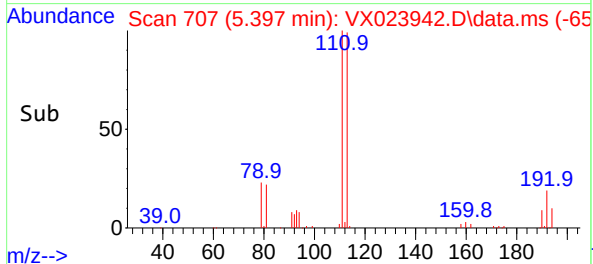
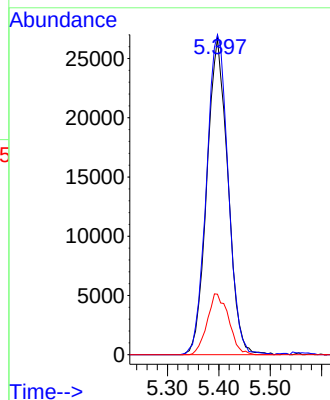
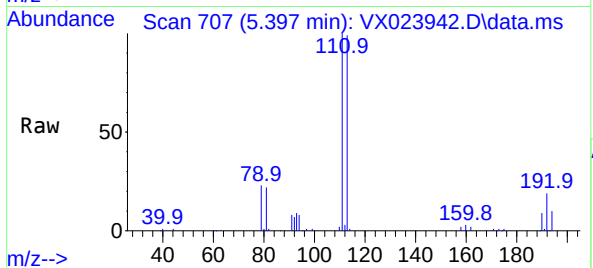




#35
Dibromofluoromethane
Concen: 48.690 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023942.D
Acq: 25 Aug 2021 16:41

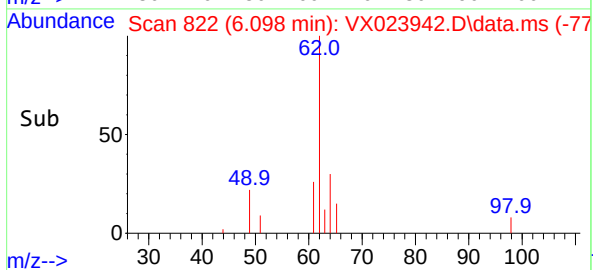
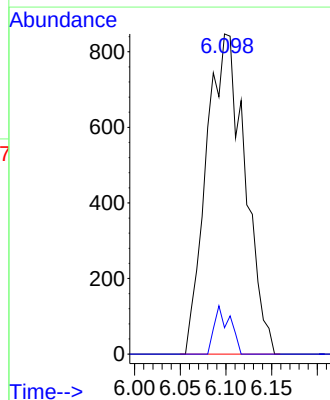
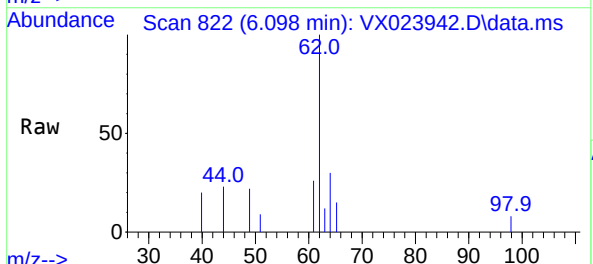
Instrument :
MSVOA_X
ClientSampleId :
WVLY-SW-17-GW-082021

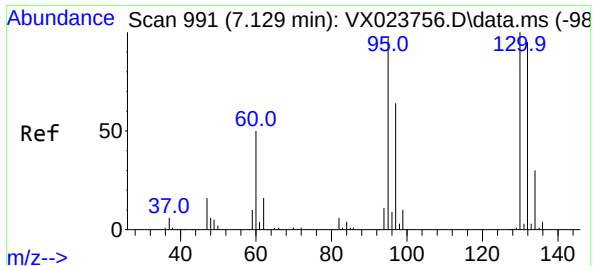
Tgt Ion:	113	Resp:	75823
Ion	Ratio	Lower	Upper
113	100		
111	104.4	81.9	122.9
192	19.7	16.7	25.1



#42
1,2-Dichloroethane
Concen: 0.978 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.000 min
Lab File: VX023942.D
Acq: 25 Aug 2021 16:41

Tgt Ion:	62	Resp:	2477
Ion	Ratio	Lower	Upper
62	100		
98	6.2	0.0	20.2

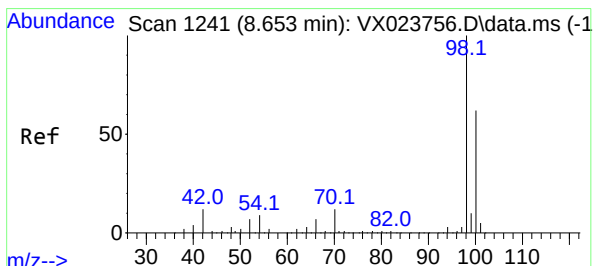
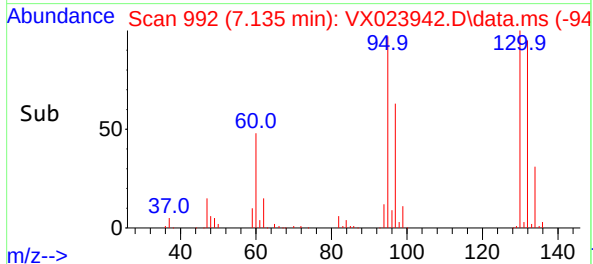
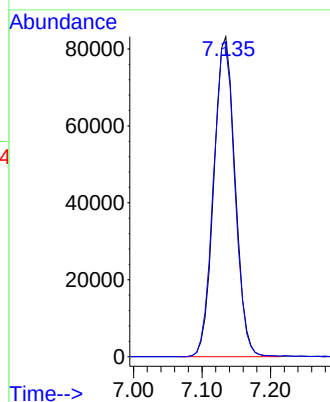
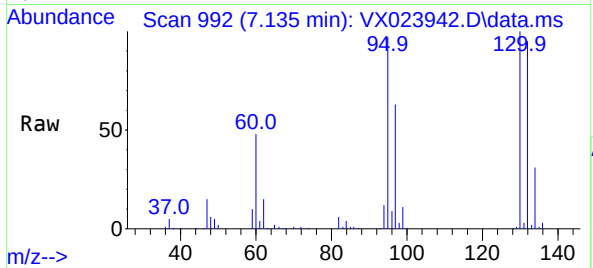




#44
Trichloroethene
Concen: 100.528 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX023942.D
Acq: 25 Aug 2021 16:41

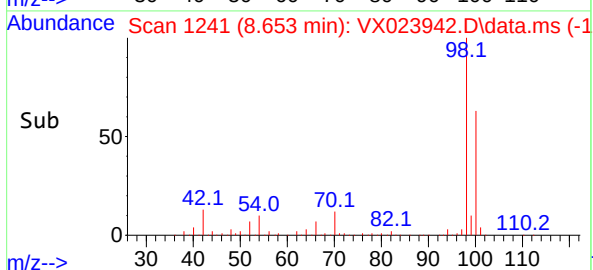
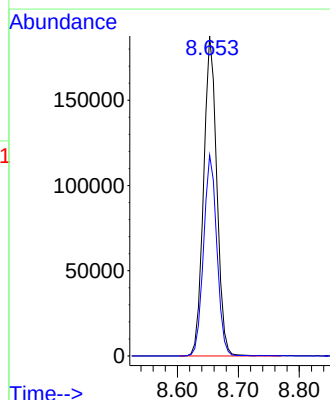
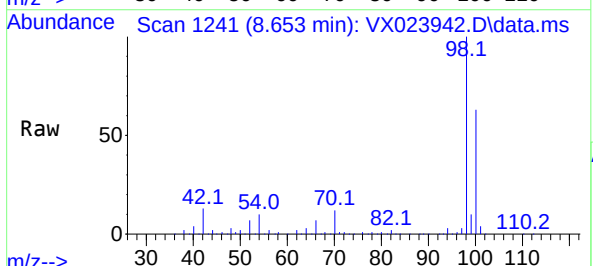
Instrument :
MSVOA_X
ClientSampleId :
WVLY-SW-17-GW-082021

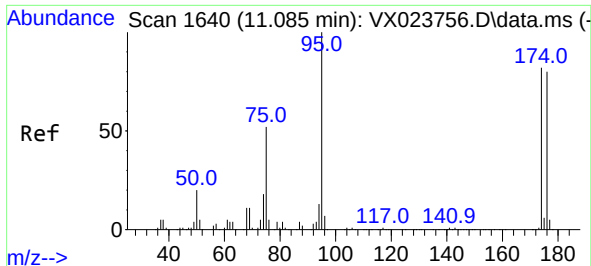
Tgt Ion:130 Resp: 178919
Ion Ratio Lower Upper
130 100
95 96.7 0.0 198.0



#50
Toluene-d8
Concen: 47.806 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023942.D
Acq: 25 Aug 2021 16:41

Tgt Ion: 98 Resp: 283347
Ion Ratio Lower Upper
98 100
100 63.1 51.9 77.9

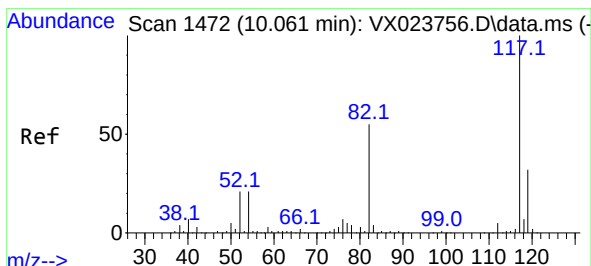
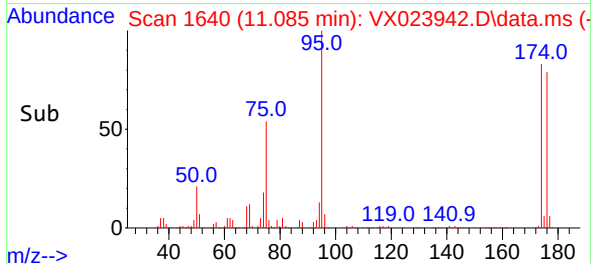
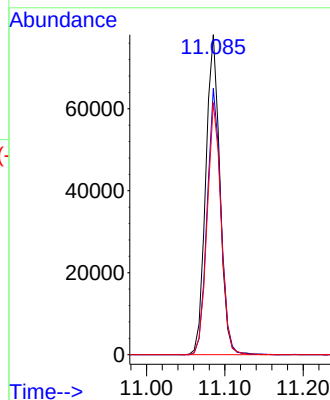
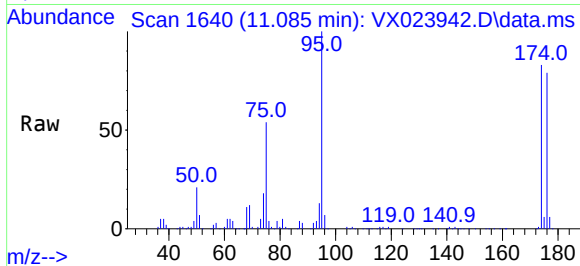




#62
4-Bromofluorobenzene
Concen: 44.608 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023942.D
Acq: 25 Aug 2021 16:41

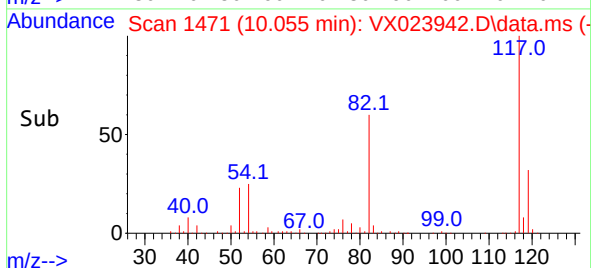
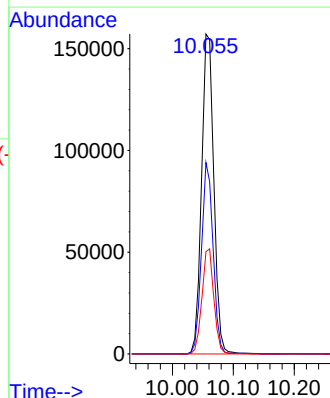
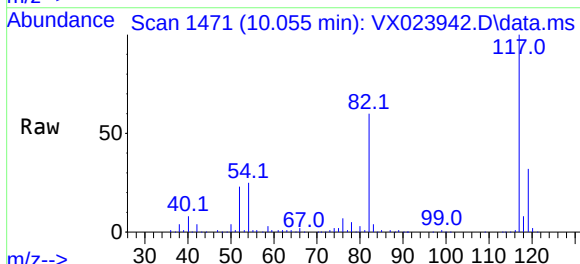
Instrument :
MSVOA_X
ClientSampleId :
WVLY-SW-17-GW-082021

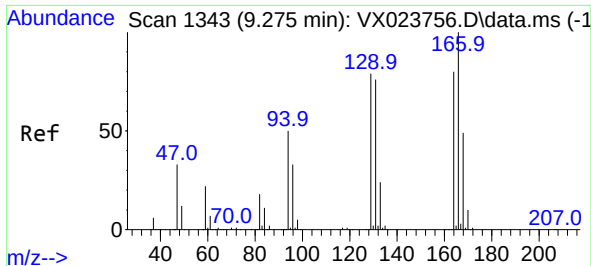
Tgt Ion: 95 Resp: 97330
Ion Ratio Lower Upper
95 100
174 81.5 0.0 154.6
176 77.5 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023942.D
Acq: 25 Aug 2021 16:41

Tgt Ion: 117 Resp: 220028
Ion Ratio Lower Upper
117 100
82 59.8 47.4 71.2
119 31.9 26.6 39.8



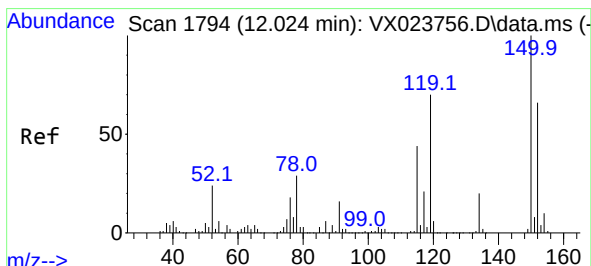
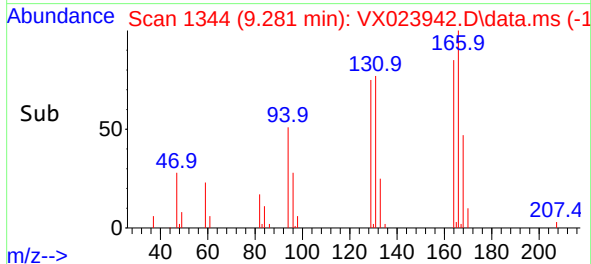
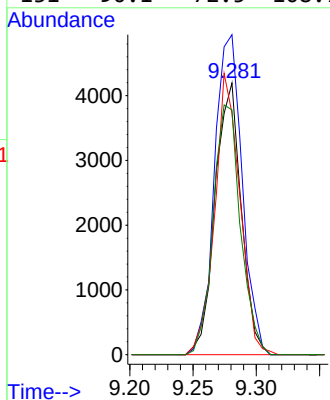
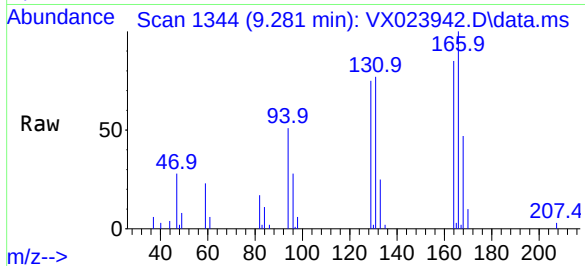


#64
Tetrachloroethene
Concen: 3.434 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX023942.D
Acq: 25 Aug 2021 16:41

Instrument :
MSVOA_X
ClientSampleId :
WVLY-SW-17-GW-082021

Tgt Ion:164 Resp: 6035

Ion	Ratio	Lower	Upper
164	100		
166	117.8	103.4	155.2
129	88.9	70.8	106.2
131	90.1	72.5	108.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023942.D
Acq: 25 Aug 2021 16:41

Tgt Ion:152 Resp: 88294

Ion	Ratio	Lower	Upper
152	100		
115	59.8	41.1	123.3
150	158.1	0.0	349.0

