

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082521\
 Data File : VX023947.D
 Acq On : 25 Aug 2021 18:39
 Operator : JC/MD
 Sample : M3525-15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WVLY-SW15-GW-082121

Quant Time: Aug 26 07:37:57 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)

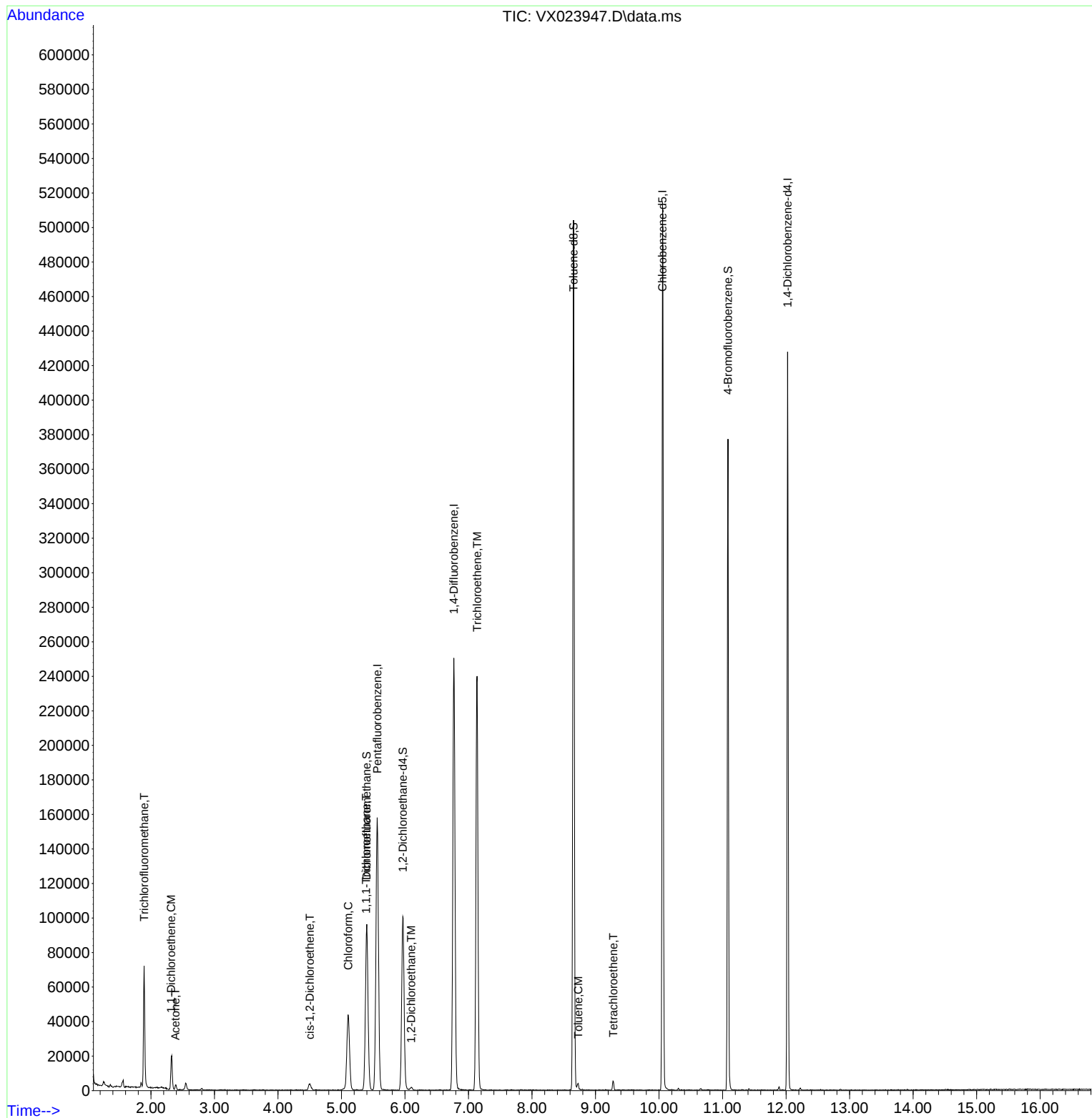
Internal Standards						
1) Pentafluorobenzene	5.562	168	143170	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	249257	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	224603	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	84860	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	100100	50.095	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 100.200%	
35) Dibromofluoromethane	5.397	113	78902	47.826	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 95.660%	
50) Toluene-d8	8.653	98	284348	45.285	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 90.560%#	
62) 4-Bromofluorobenzene	11.085	95	94438	40.856	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 81.720%#	
Target Compounds						
7) Trichlorofluoromethane	1.892	101	43021	16.845	ug/l	Qvalue 98
12) 1,1-Dichloroethene	2.319	96	6282	4.572	ug/l	93
16) Acetone	2.386	43	2954	3.306	ug/l	97
27) cis-1,2-Dichloroethene	4.501	96	2605	1.492	ug/l	84
30) Chloroform	5.105	83	51361	17.282	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	1781	0.700	ug/l #	48
42) 1,2-Dichloroethane	6.098	62	1698	0.633	ug/l	89
44) Trichloroethene	7.135	130	91146	48.340	ug/l	97
52) Toluene	8.726	92	1433	0.324	ug/l	99
64) Tetrachloroethene	9.281	164	1006	0.561	ug/l #	77

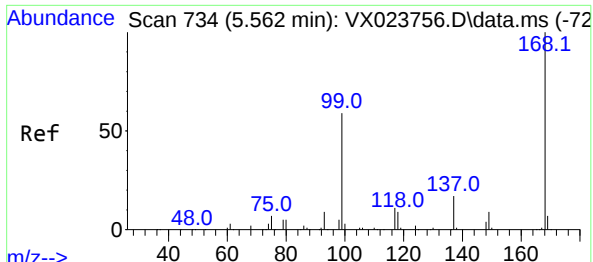
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Aug 17 11:57:51 2021
Response via : Initial Calibration

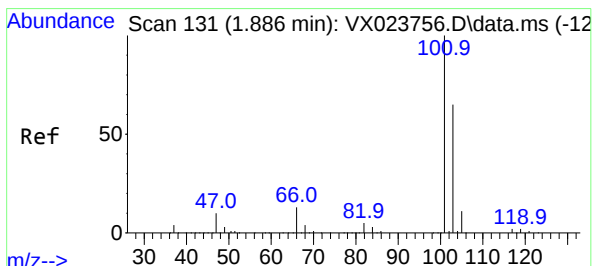
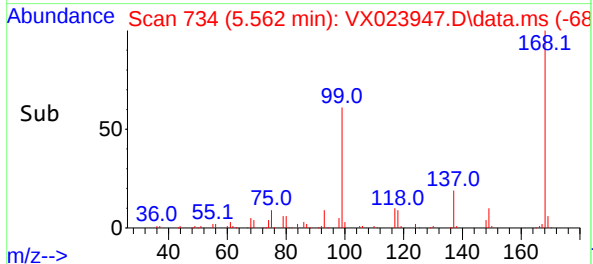
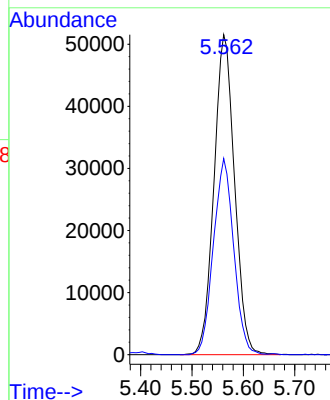
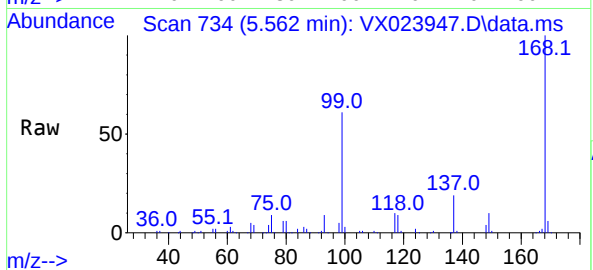




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023947.D
Acq: 25 Aug 2021 18:39

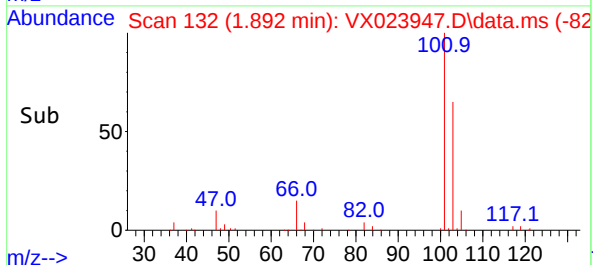
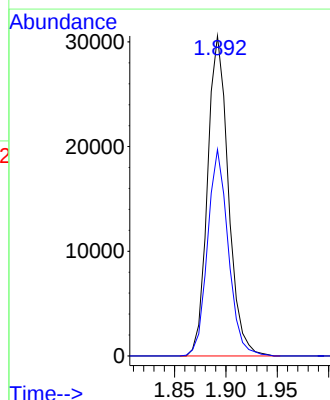
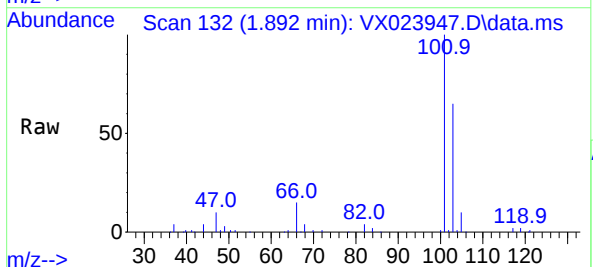
Instrument :
MSVOA_X
ClientSampleId :
WVLY-SW15-GW-082121

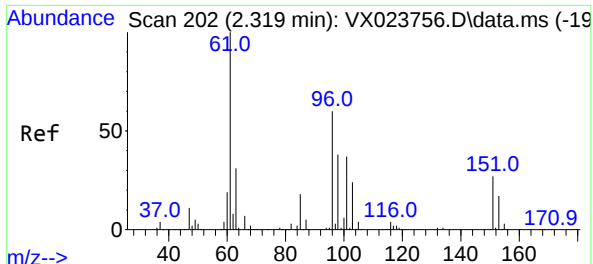
Tgt Ion:168 Resp: 143170
Ion Ratio Lower Upper
168 100
99 61.3 45.8 68.6



#7
Trichlorofluoromethane
Concen: 16.845 ug/l
RT: 1.892 min Scan# 132
Delta R.T. 0.006 min
Lab File: VX023947.D
Acq: 25 Aug 2021 18:39

Tgt Ion:101 Resp: 43021
Ion Ratio Lower Upper
101 100
103 64.5 53.2 79.8



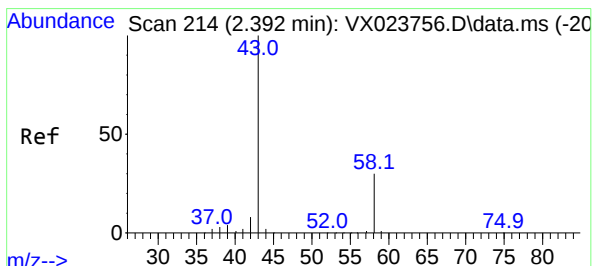
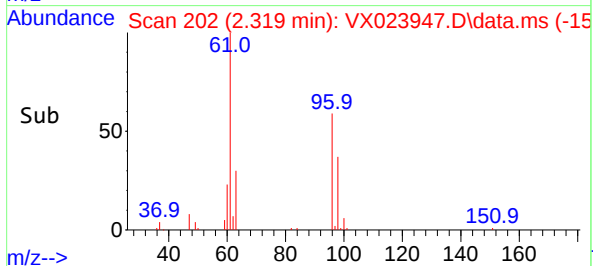
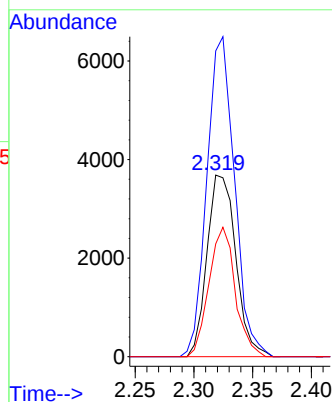
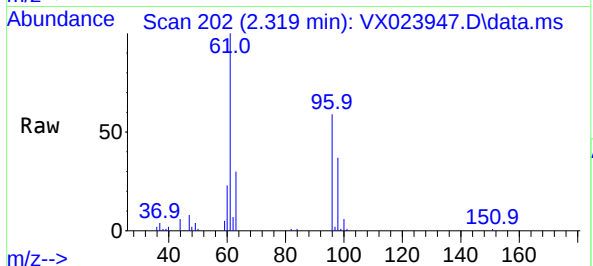


#12
1,1-Dichloroethene
Concen: 4.572 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX023947.D
Acq: 25 Aug 2021 18:39

Instrument :
MSVOA_X
ClientSampleId :
WVLY-SW15-GW-082121

Tgt Ion: 96 Resp: 6282

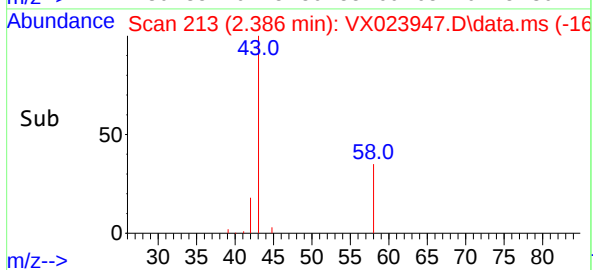
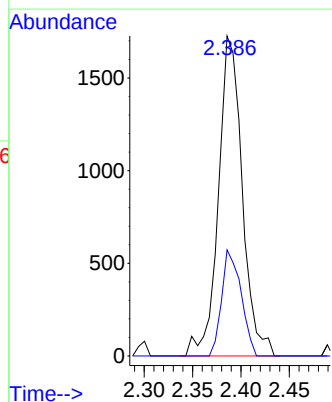
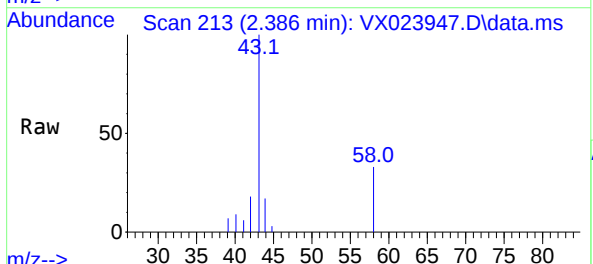
Ion	Ratio	Lower	Upper
96	100		
61	168.5	124.6	187.0
98	62.1	50.6	76.0

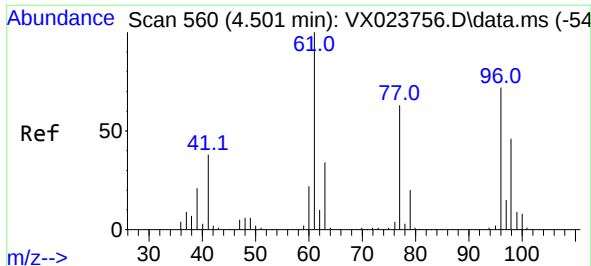


#16
Acetone
Concen: 3.306 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023947.D
Acq: 25 Aug 2021 18:39

Tgt Ion: 43 Resp: 2954

Ion	Ratio	Lower	Upper
43	100		
58	33.1	27.8	41.8





#27

cis-1,2-Dichloroethene

Concen: 1.492 ug/l

RT: 4.501 min Scan# 560

Delta R.T. 0.000 min

Lab File: VX023947.D

Acq: 25 Aug 2021 18:39

Tgt Ion: 96 Resp: 2605

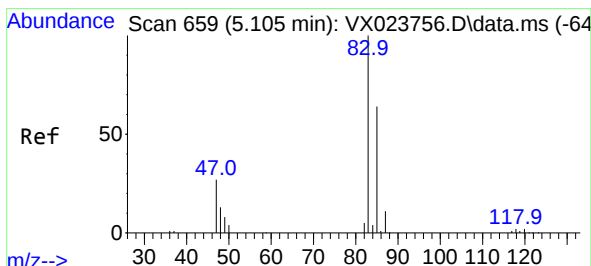
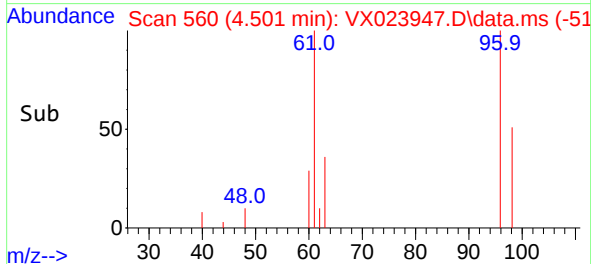
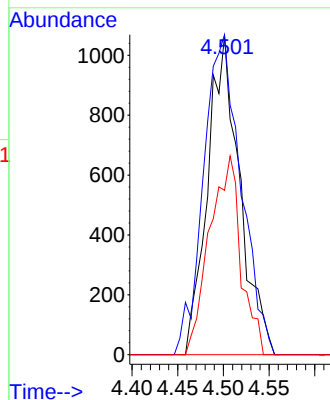
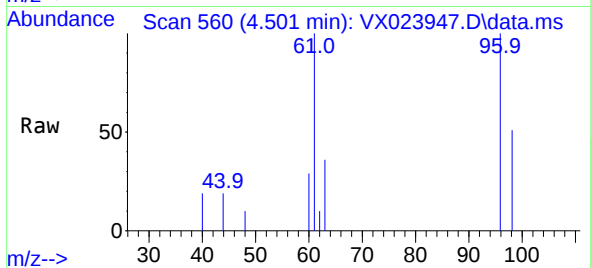
Ion	Ratio	Lower	Upper
96	100		
61	116.9	0.0	285.6
98	60.7	0.0	129.6

Instrument :

MSVOA_X

ClientSampleId :

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#30

Chloroform

Concen: 17.282 ug/l

RT: 5.105 min Scan# 659

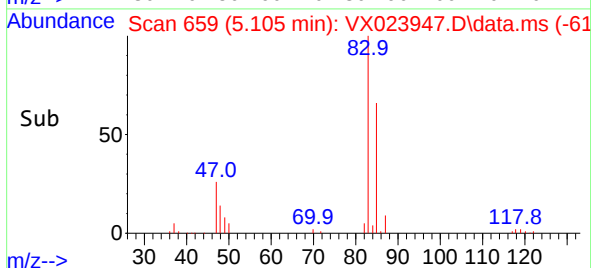
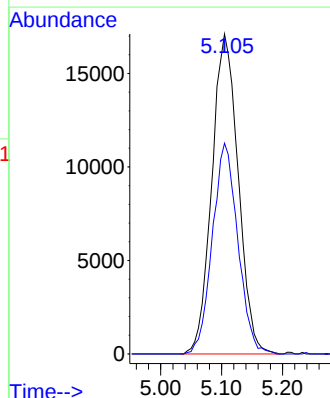
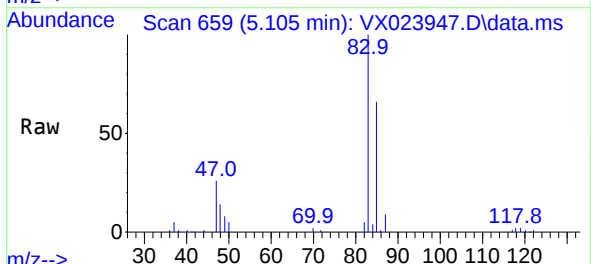
Delta R.T. -0.000 min

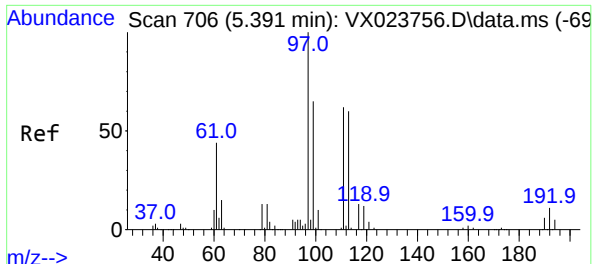
Lab File: VX023947.D

Acq: 25 Aug 2021 18:39

Tgt Ion: 83 Resp: 51361

Ion	Ratio	Lower	Upper
83	100		
85	65.8	52.0	78.0

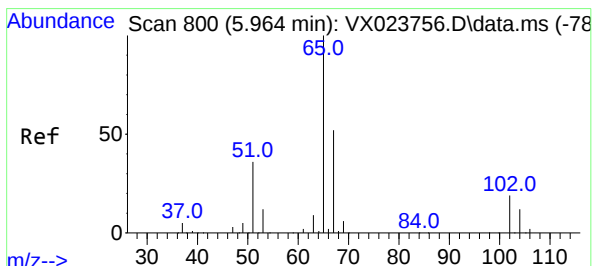
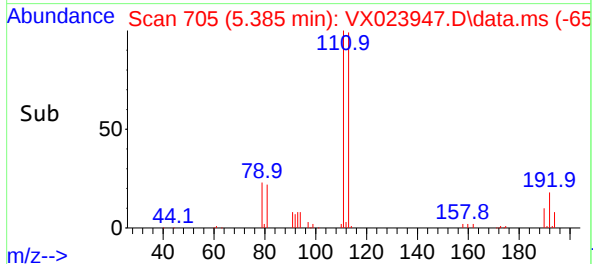
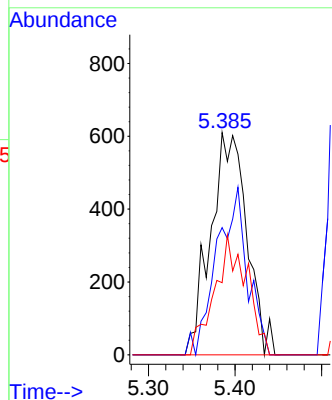
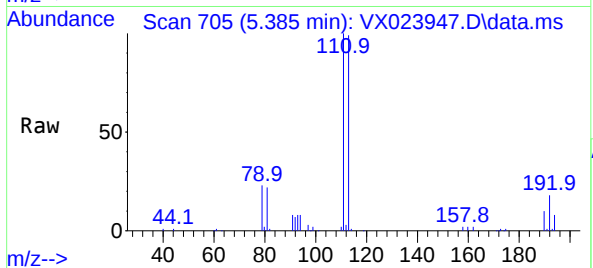




#32
1,1,1-Trichloroethane
Concen: 0.700 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX023947.D
Acq: 25 Aug 2021 18:39

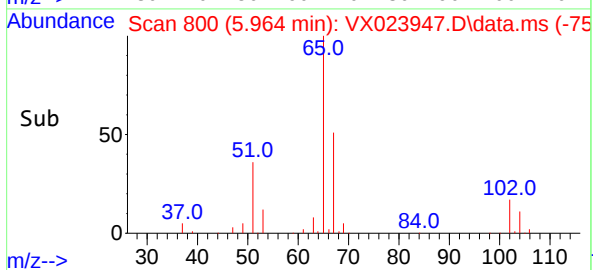
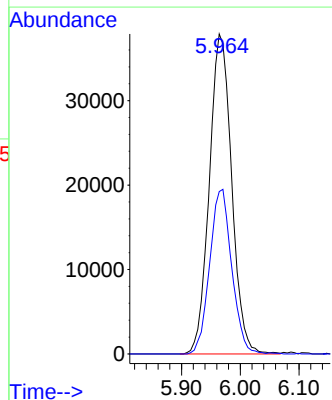
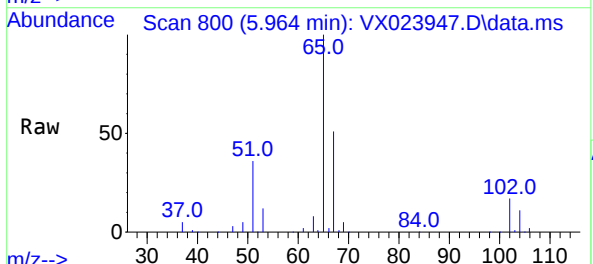
Instrument :
MSVOA_X
ClientSampleId :
WVLY-SW15-GW-082121

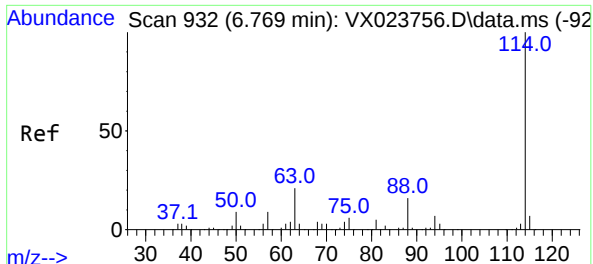
Tgt Ion: 97 Resp: 1781
Ion Ratio Lower Upper
97 100
99 0.0 51.5 77.3#
61 47.7 34.2 51.4



#33
1,2-Dichloroethane-d4
Concen: 50.095 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023947.D
Acq: 25 Aug 2021 18:39

Tgt Ion: 65 Resp: 100100
Ion Ratio Lower Upper
65 100
67 50.7 0.0 105.4

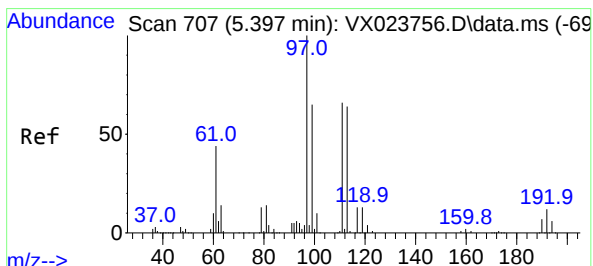
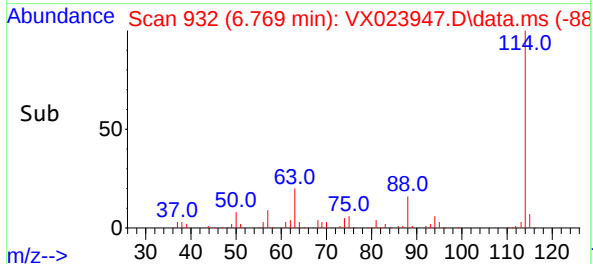
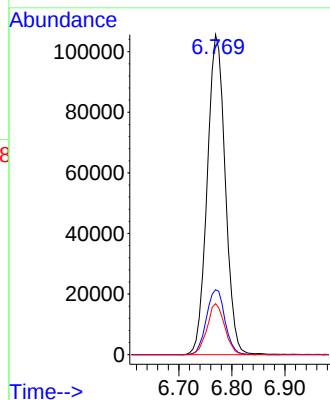
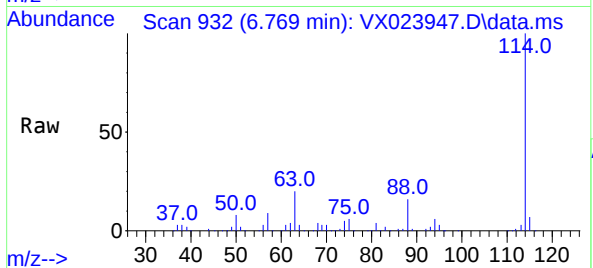




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023947.D
Acq: 25 Aug 2021 18:39

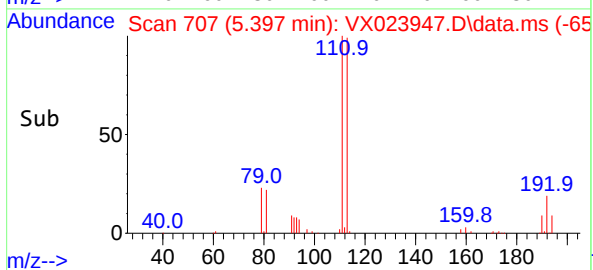
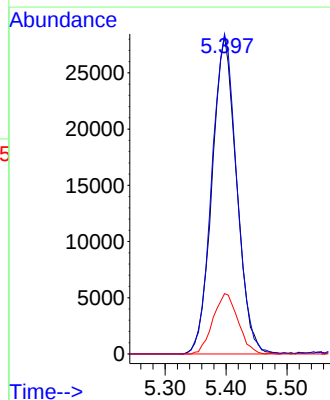
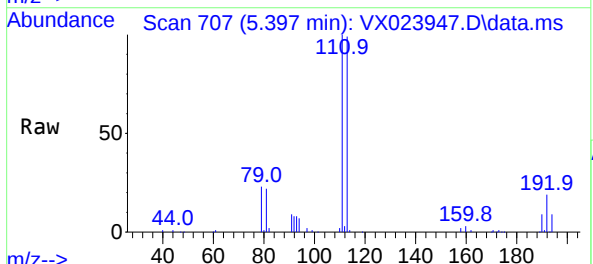
Instrument :
MSVOA_X
ClientSampleId :
WVLY-SW15-GW-082121

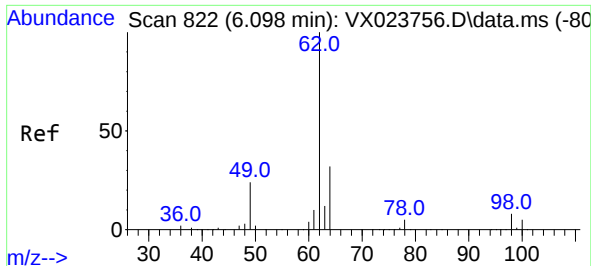
Tgt Ion:114 Resp: 249257
Ion Ratio Lower Upper
114 100
63 20.3 0.0 40.8
88 16.0 0.0 32.8



#35
Dibromofluoromethane
Concen: 47.826 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023947.D
Acq: 25 Aug 2021 18:39

Tgt Ion:113 Resp: 78902
Ion Ratio Lower Upper
113 100
111 102.3 81.9 122.9
192 19.3 16.7 25.1

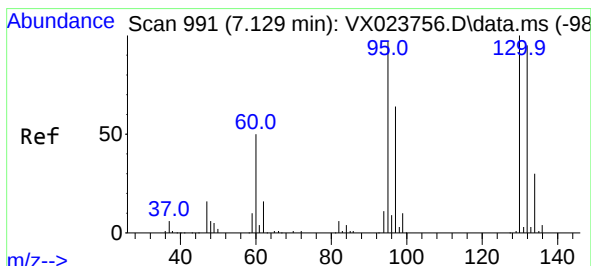
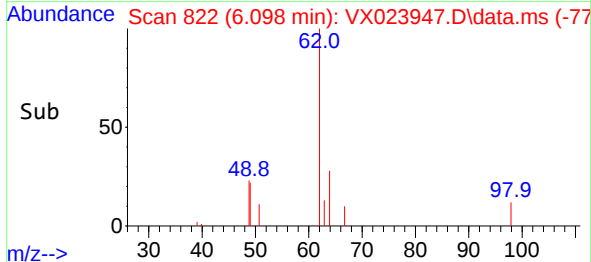
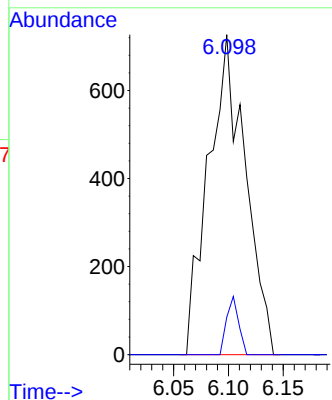
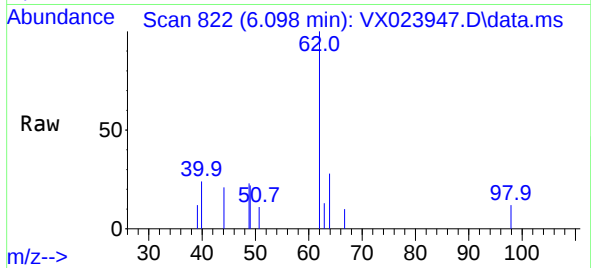




#42
1,2-Dichloroethane
Concen: 0.633 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.000 min
Lab File: VX023947.D
Acq: 25 Aug 2021 18:39

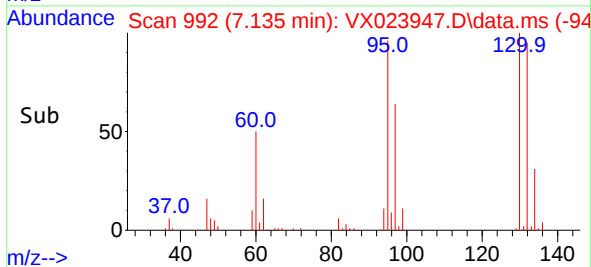
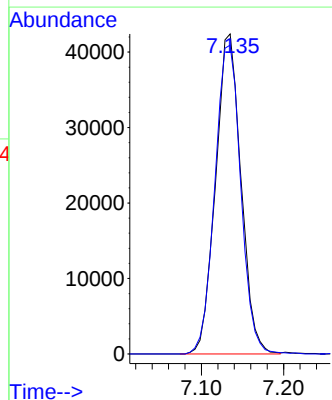
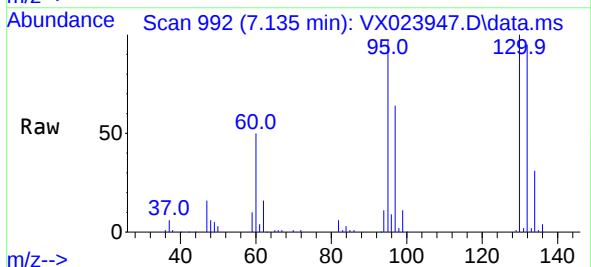
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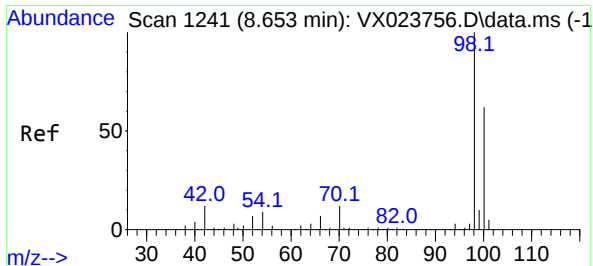
Tgt Ion: 62 Resp: 1698
Ion Ratio Lower Upper
62 100
98 5.9 0.0 20.2



#44
Trichloroethene
Concen: 48.340 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX023947.D
Acq: 25 Aug 2021 18:39

Tgt Ion:130 Resp: 91146
Ion Ratio Lower Upper
130 100
95 96.5 0.0 198.0

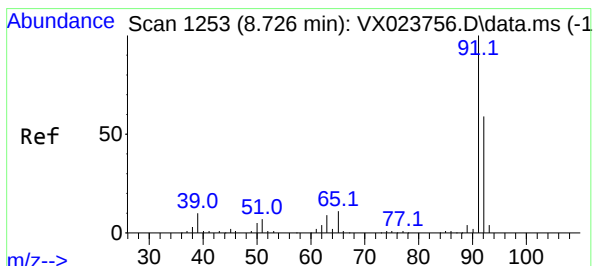
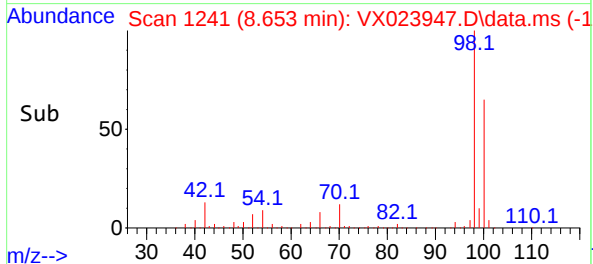
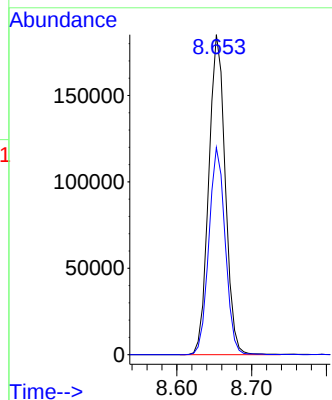
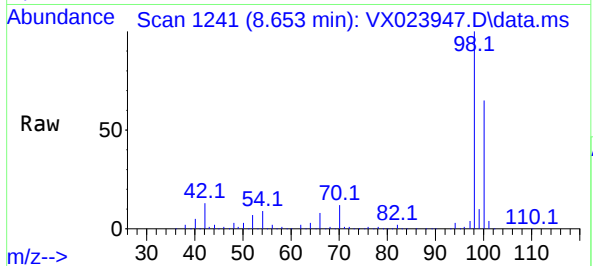




#50
Toluene-d8
Concen: 45.285 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023947.D
Acq: 25 Aug 2021 18:39

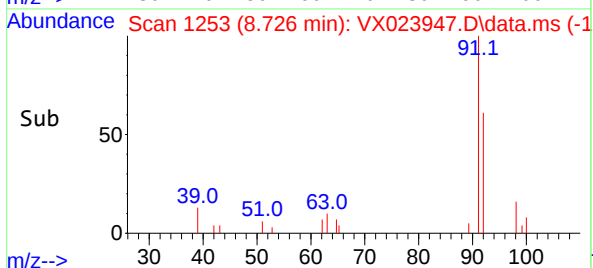
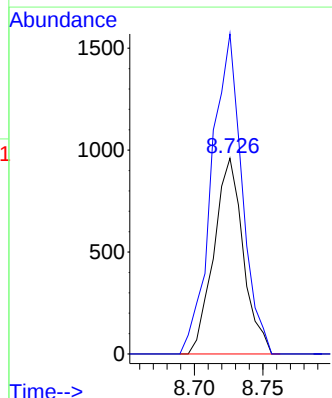
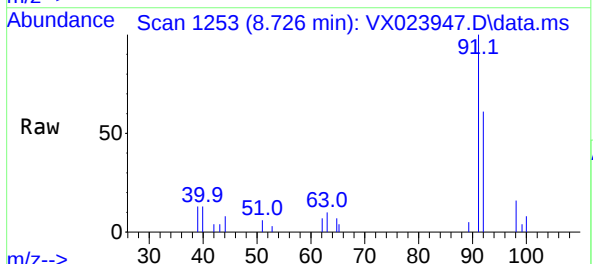
Instrument :
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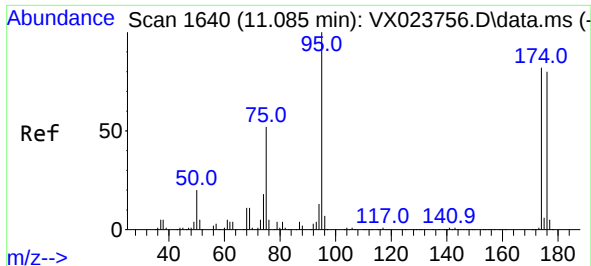
Tgt Ion: 98 Resp: 284348
Ion Ratio Lower Upper
98 100
100 64.1 51.9 77.9



#52
Toluene
Concen: 0.324 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. -0.000 min
Lab File: VX023947.D
Acq: 25 Aug 2021 18:39

Tgt Ion: 92 Resp: 1433
Ion Ratio Lower Upper
92 100
91 169.5 137.1 205.7

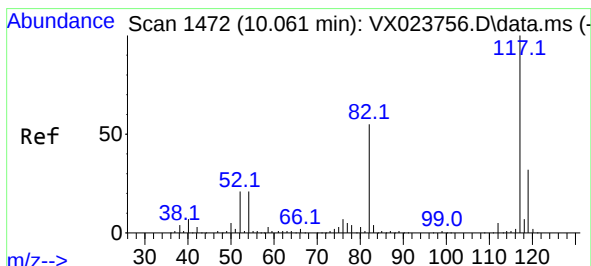
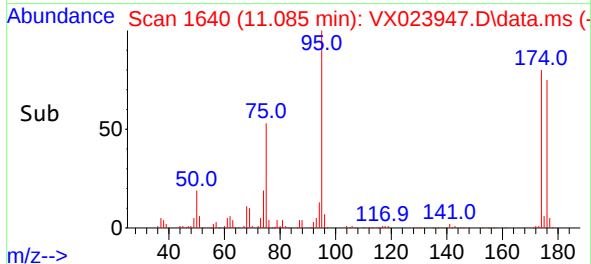
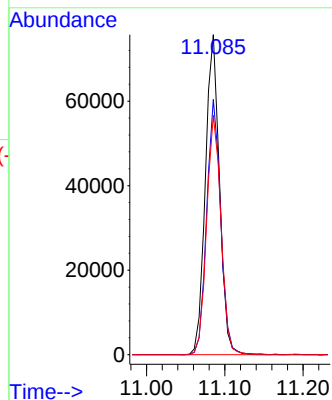
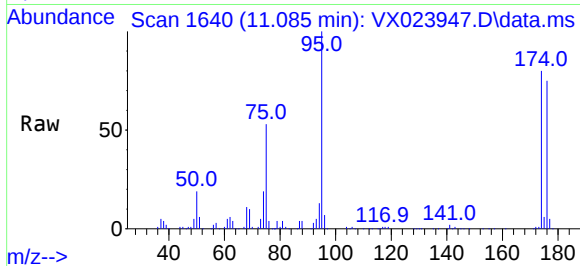




#62
4-Bromofluorobenzene
Concen: 40.856 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023947.D
Acq: 25 Aug 2021 18:39

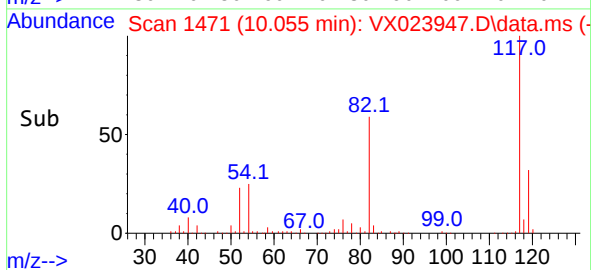
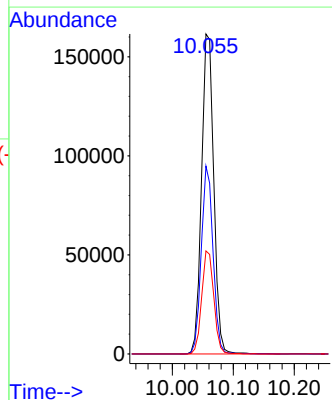
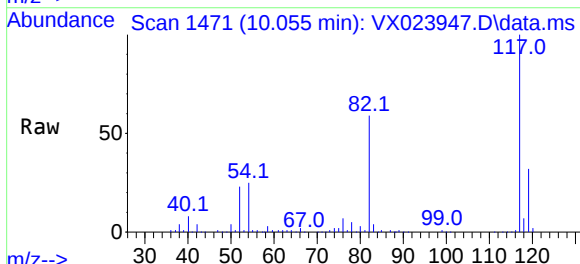
Instrument :
MSVOA_X
ClientSampleId :
WVLY-SW15-GW-082121

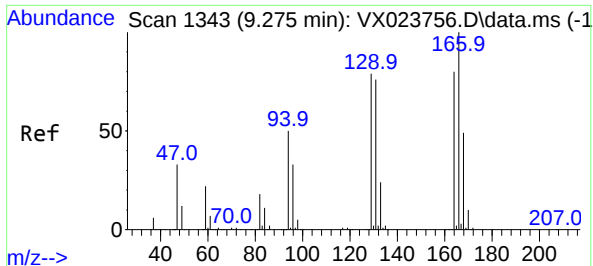
Tgt Ion: 95 Resp: 94438
Ion Ratio Lower Upper
95 100
174 79.1 0.0 154.6
176 76.0 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023947.D
Acq: 25 Aug 2021 18:39

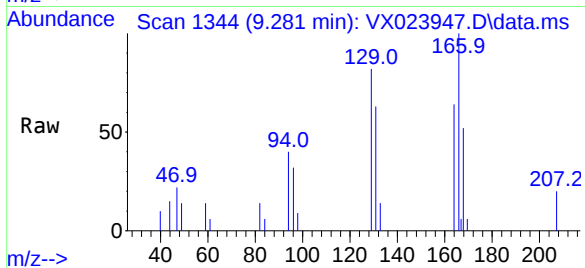
Tgt Ion: 117 Resp: 224603
Ion Ratio Lower Upper
117 100
82 58.7 47.4 71.2
119 32.2 26.6 39.8



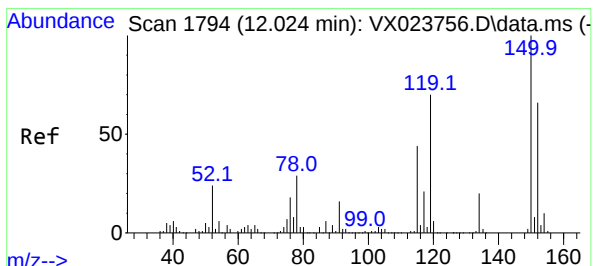
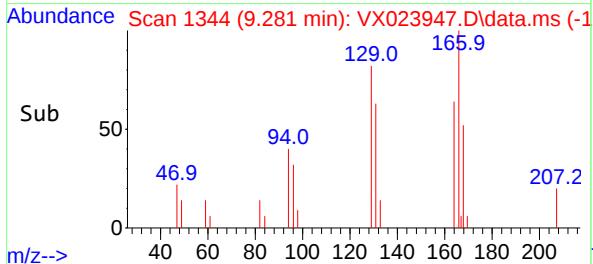
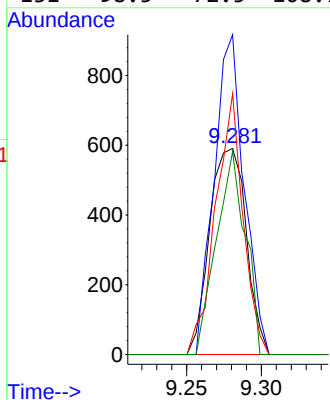


#64
Tetrachloroethene
Concen: 0.561 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX023947.D
Acq: 25 Aug 2021 18:39

Instrument :
MSVOA_X
ClientSampleId :
WVLY-SW15-GW-082121



Tgt Ion:164 Resp: 1006
Ion Ratio Lower Upper
164 100
166 155.2 103.4 155.2#
129 126.6 70.8 106.2#
131 98.5 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: VX023947.D
Acq: 25 Aug 2021 18:39

Tgt Ion:152 Resp: 84860
Ion Ratio Lower Upper
152 100
115 58.4 41.1 123.3
150 156.3 0.0 349.0

