

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092021\
 Data File : VX024356.D
 Acq On : 20 Sep 2021 17:16
 Operator : JC/MD
 Sample : M3817-01RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SW-RR-02-(1.0)RE

Quant Time: Sep 21 08:42:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 14 12:18:04 2021
 Response via : Initial Calibration

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

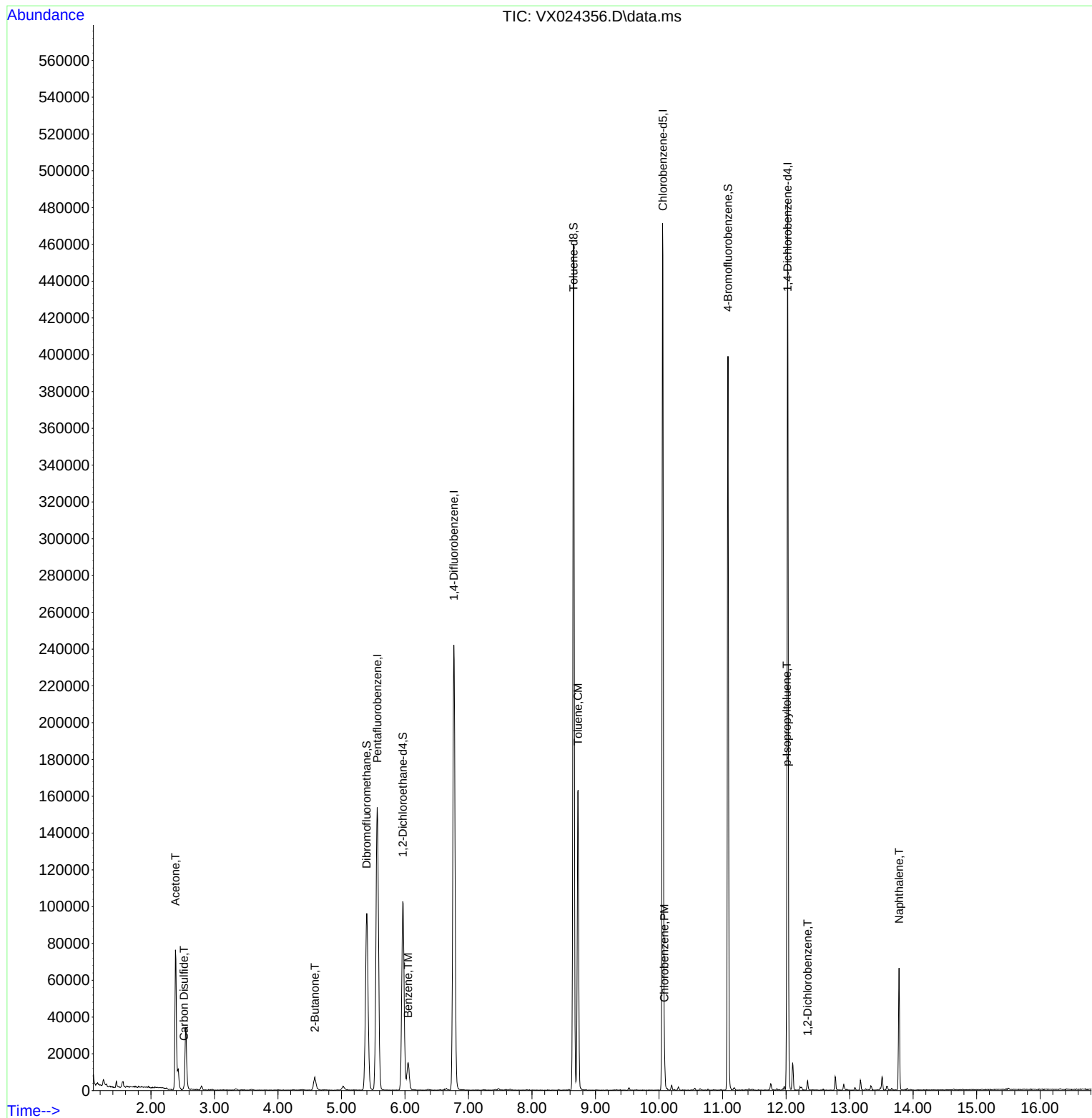
Internal Standards						
1) Pentafluorobenzene	5.562	168	144964	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	245811	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	205729	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	94213	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	103998	50.310	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 100.620%	
35) Dibromofluoromethane	5.397	113	83654	50.745	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.500%	
50) Toluene-d8	8.653	98	258589	43.059	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 86.120%#	
62) 4-Bromofluorobenzene	11.085	95	97142	41.565	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 83.120%	
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	79642	90.357	ug/l #	88
17) Carbon Disulfide	2.520	76	1530	0.457	ug/l #	87
25) 2-Butanone	4.580	43	12445	9.586	ug/l	98
40) Benzene	6.050	78	17076	2.634	ug/l	92
52) Toluene	8.726	92	60657	14.278	ug/l	99
65) Chlorobenzene	10.085	112	7520	1.777	ug/l	99
86) p-Isopropyltoluene	12.012	119	10567	1.760	ug/l	90
91) 1,2-Dichlorobenzene	12.341	146	1554	0.502	ug/l	97
95) Naphthalene	13.780	128	38141	6.806	ug/l	99

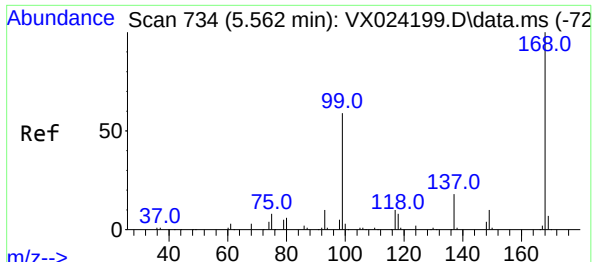
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Sep 14 12:18:04 2021
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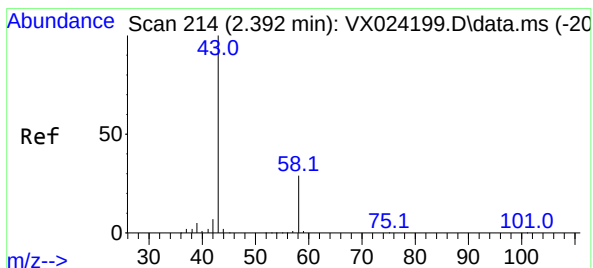
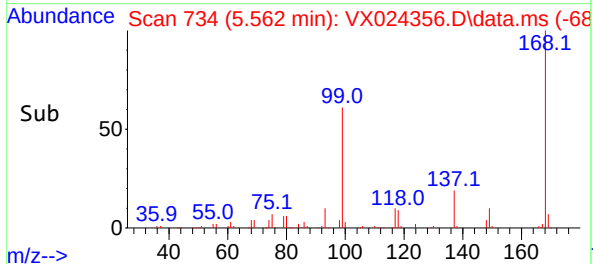
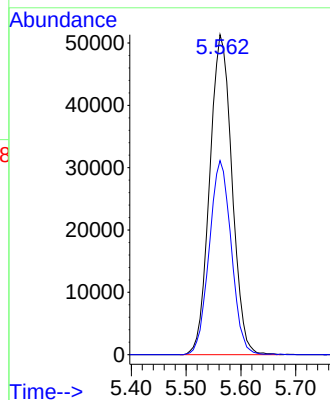
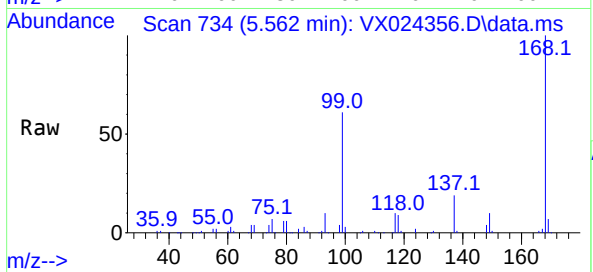




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX024356.D
Acq: 20 Sep 2021 17:16

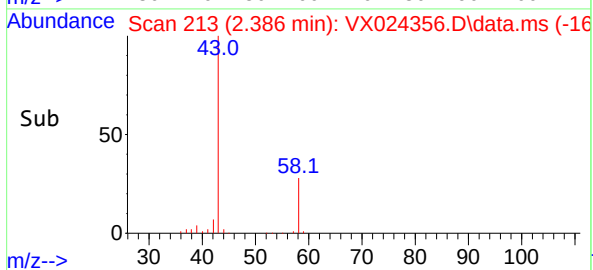
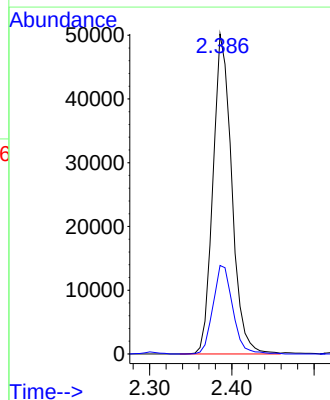
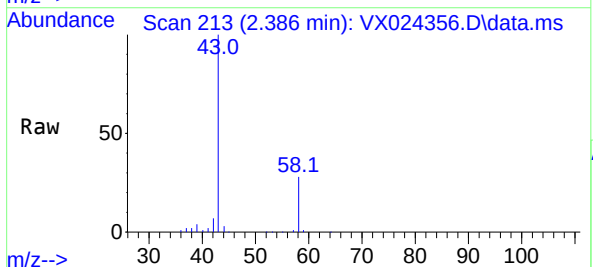
Instrument :
MSVOA_X
ClientSampleId :
SW-RR-02-(1.0)RE

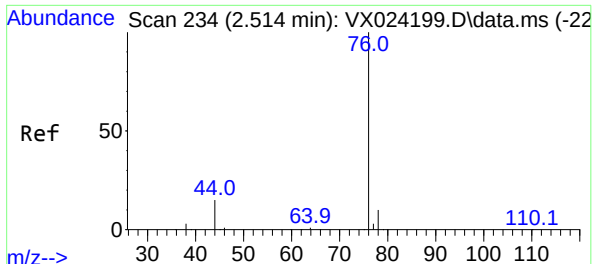
Tgt Ion:168 Resp: 144964
Ion Ratio Lower Upper
168 100
99 60.6 45.8 68.6



#16
Acetone
Concen: 90.357 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX024356.D
Acq: 20 Sep 2021 17:16

Tgt Ion: 43 Resp: 79642
Ion Ratio Lower Upper
43 100
58 27.6 27.8 41.8#





#17

Carbon Disulfide

Concen: 0.457 ug/l

RT: 2.520 min Scan# 235

Delta R.T. 0.006 min

Lab File: VX024356.D

Acq: 20 Sep 2021 17:16

Tgt Ion: 76 Resp: 1530

Ion Ratio Lower Upper

76 100

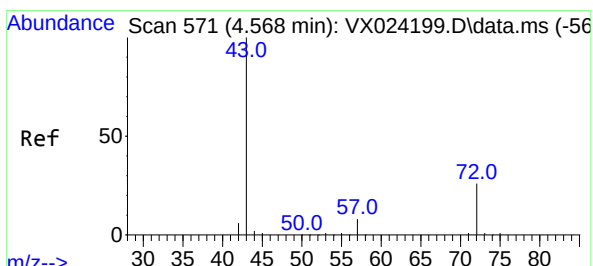
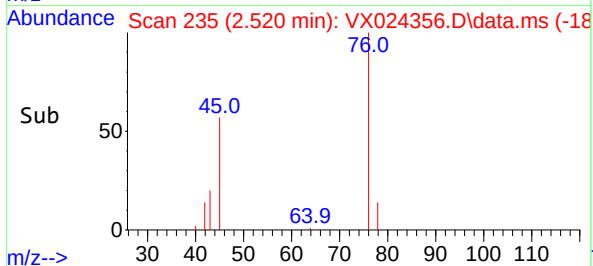
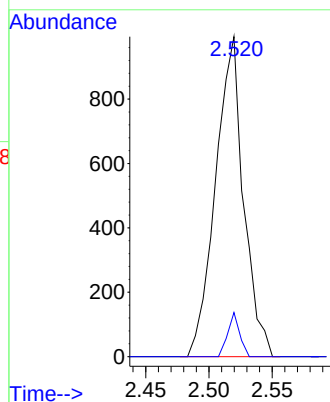
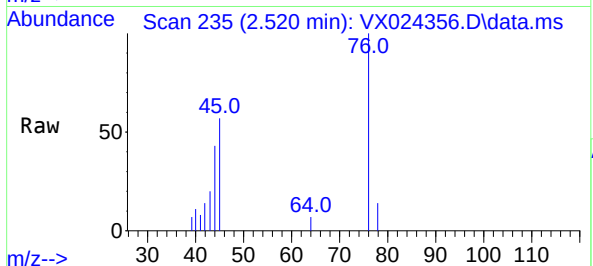
78 13.8 7.2 10.8#

Instrument :

MSVOA_X

ClientSampleId :

SW-RR-02-(1.0)RE



#25

2-Butanone

Concen: 9.586 ug/l

RT: 4.580 min Scan# 573

Delta R.T. 0.012 min

Lab File: VX024356.D

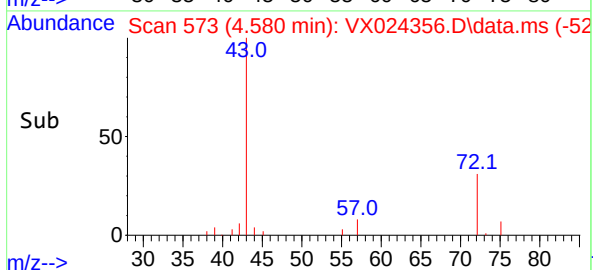
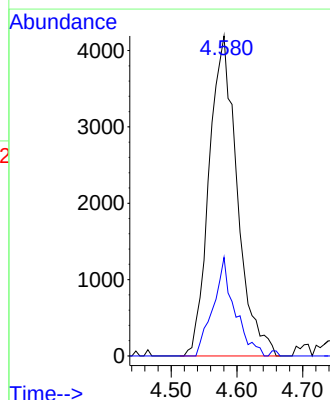
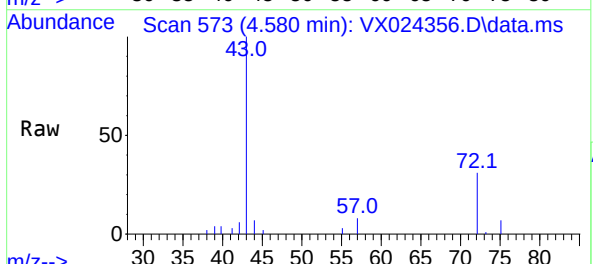
Acq: 20 Sep 2021 17:16

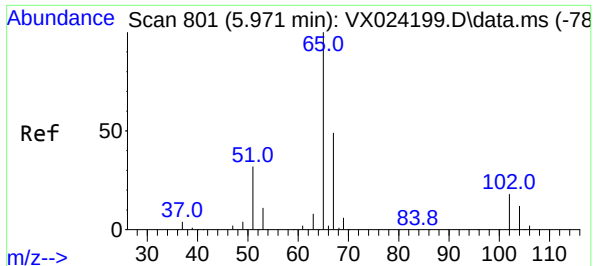
Tgt Ion: 43 Resp: 12445

Ion Ratio Lower Upper

43 100

72 30.8 23.7 35.5



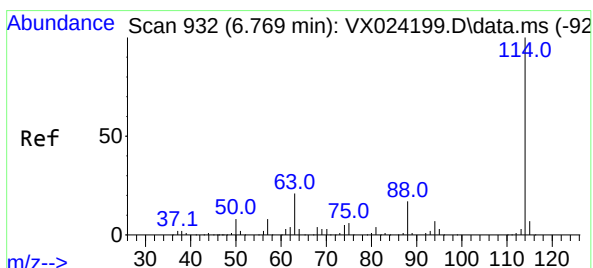
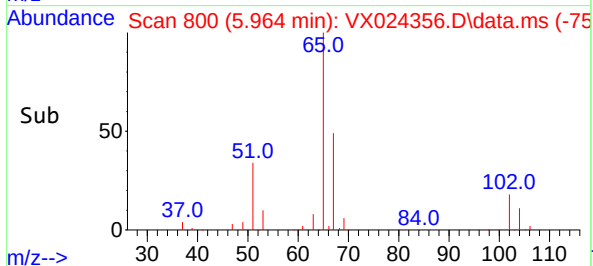
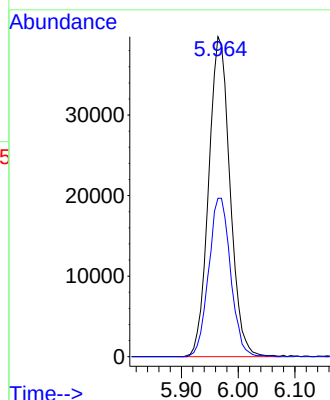
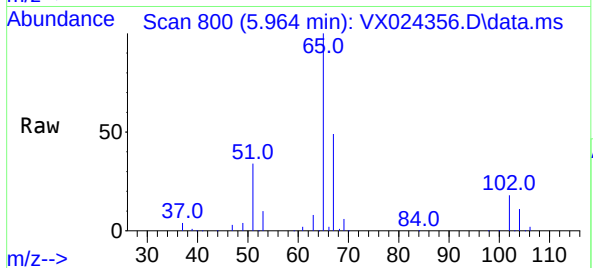


#33

1,2-Dichloroethane-d4
Concen: 50.310 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.007 min
Lab File: VX024356.D
Acq: 20 Sep 2021 17:16

Instrument :
MSVOA_X
ClientSampleId :
SW-RR-02-(1.0)RE

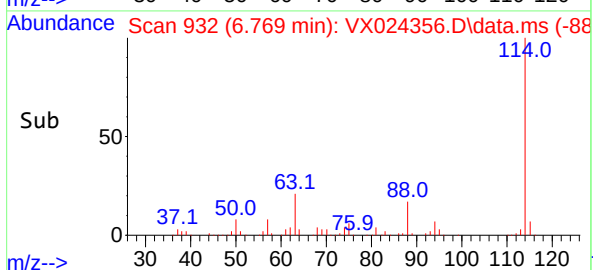
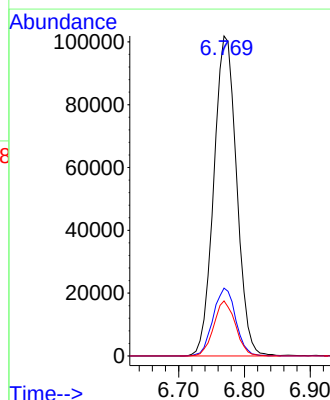
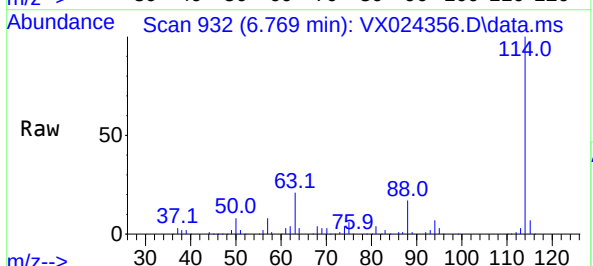
Tgt Ion: 65 Resp: 103998
Ion Ratio Lower Upper
65 100
67 50.9 0.0 105.4

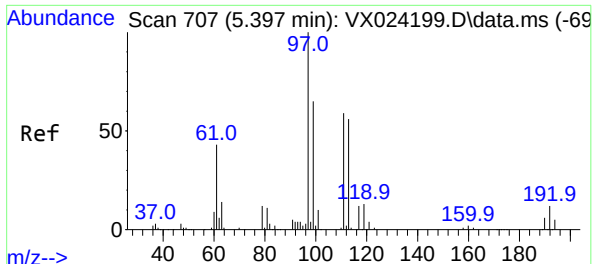


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX024356.D
Acq: 20 Sep 2021 17:16

Tgt Ion: 114 Resp: 245811
Ion Ratio Lower Upper
114 100
63 21.2 0.0 40.8
88 17.2 0.0 32.8

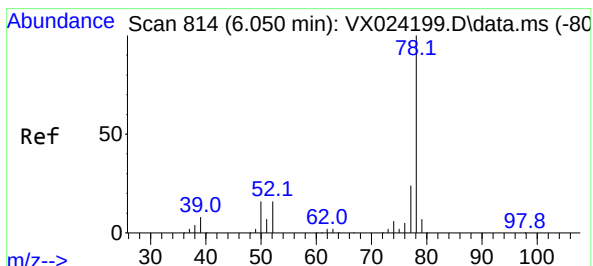
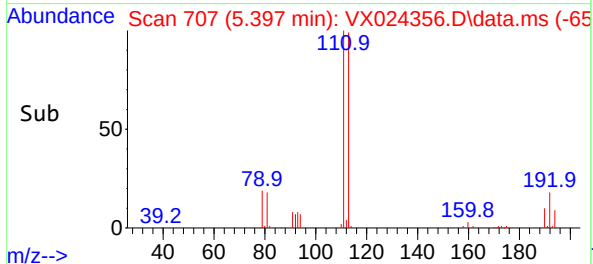
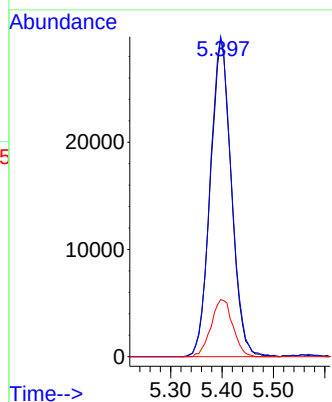
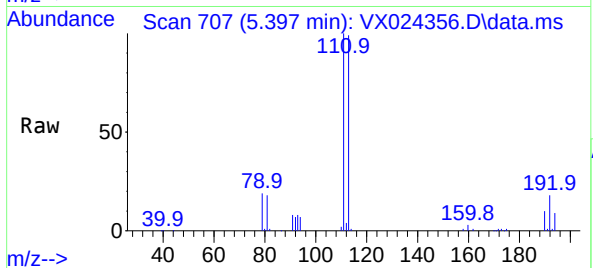




#35
Dibromofluoromethane
Concen: 50.745 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024356.D
Acq: 20 Sep 2021 17:16

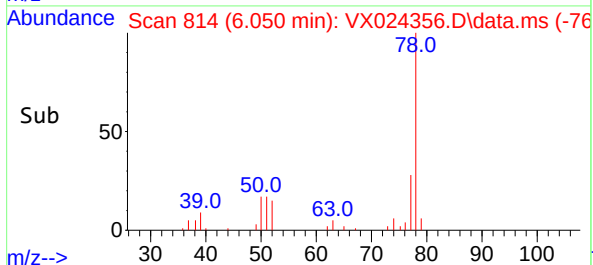
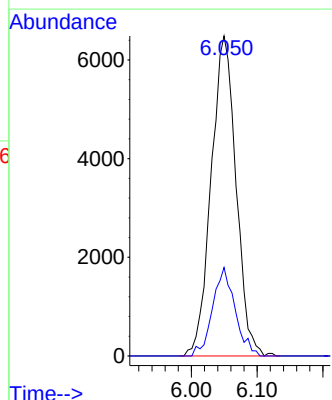
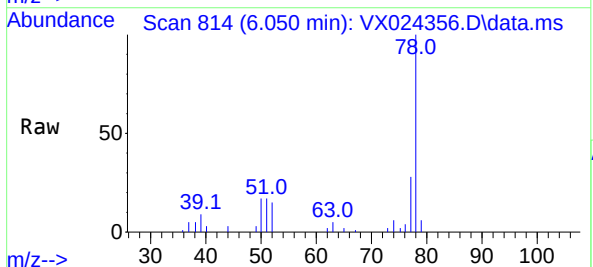
Instrument :
MSVOA_X
ClientSampleId :
SW-RR-02-(1.0)RE

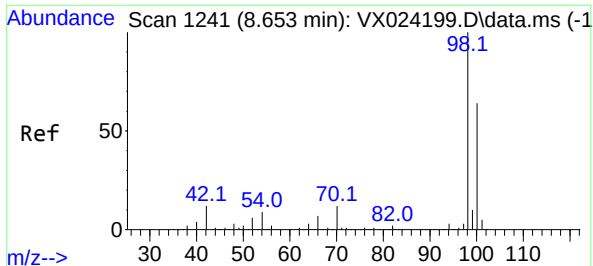
Tgt Ion:113 Resp: 83654
Ion Ratio Lower Upper
113 100
111 101.8 81.9 122.9
192 18.7 16.7 25.1



#40
Benzene
Concen: 2.634 ug/l
RT: 6.050 min Scan# 814
Delta R.T. -0.000 min
Lab File: VX024356.D
Acq: 20 Sep 2021 17:16

Tgt Ion: 78 Resp: 17076
Ion Ratio Lower Upper
78 100
77 27.7 18.9 28.3





#50

Toluene-d8

Concen: 43.059 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX024356.D

Acq: 20 Sep 2021 17:16

Instrument :

MSVOA_X

ClientSampleId :

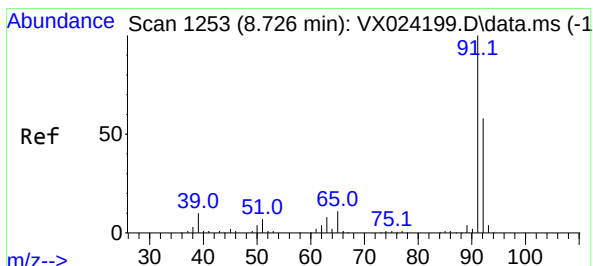
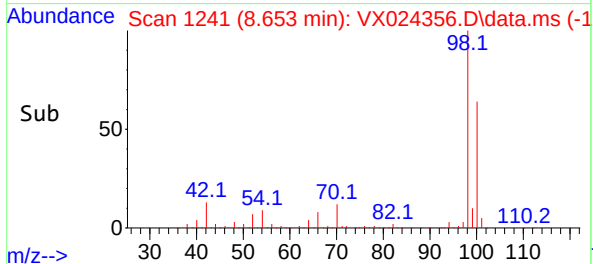
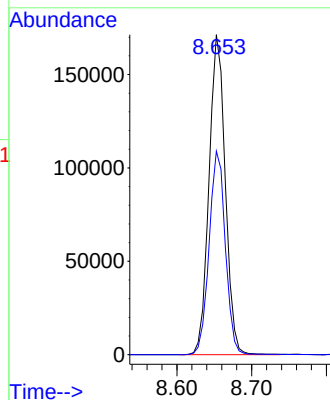
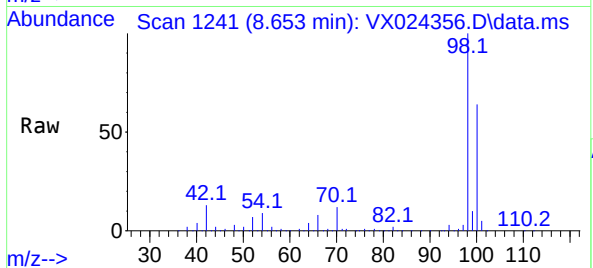
SW-RR-02-(1.0)RE

Tgt Ion: 98 Resp: 258589

Ion Ratio Lower Upper

98 100

100 63.6 51.9 77.9



#52

Toluene

Concen: 14.278 ug/l

RT: 8.726 min Scan# 1253

Delta R.T. -0.000 min

Lab File: VX024356.D

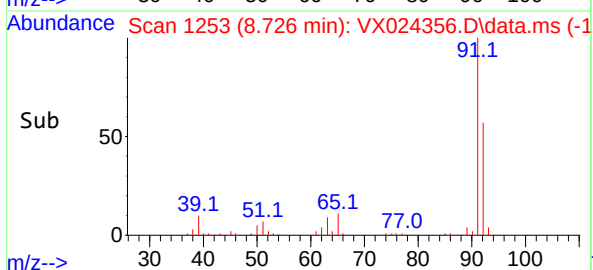
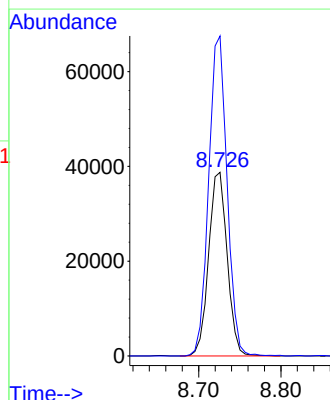
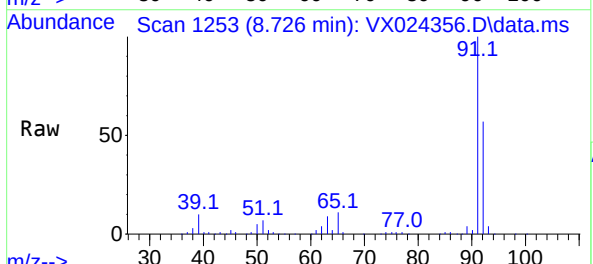
Acq: 20 Sep 2021 17:16

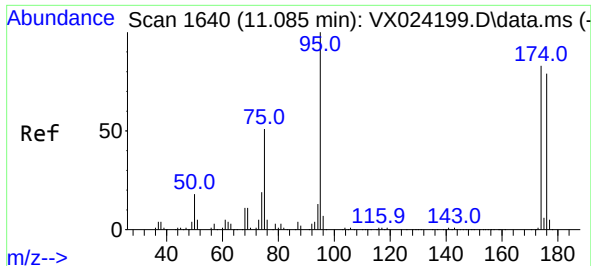
Tgt Ion: 92 Resp: 60657

Ion Ratio Lower Upper

92 100

91 172.9 137.1 205.7

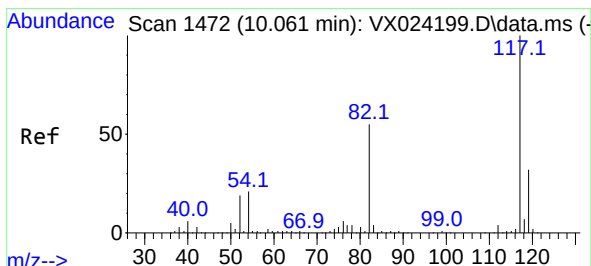
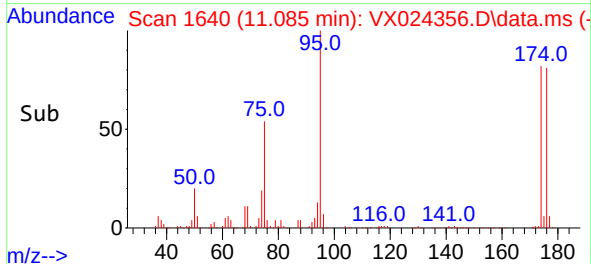
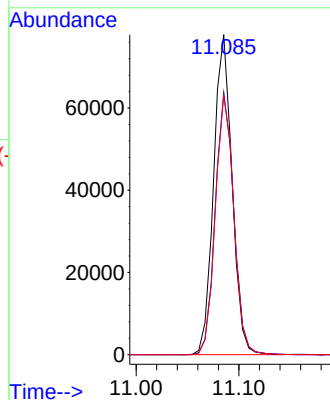
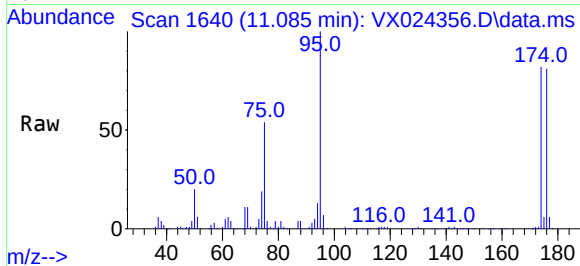




#62
4-Bromofluorobenzene
Concen: 41.565 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024356.D
Acq: 20 Sep 2021 17:16

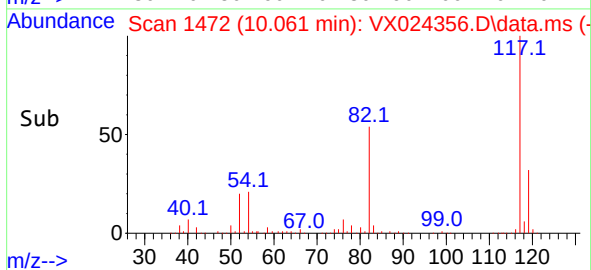
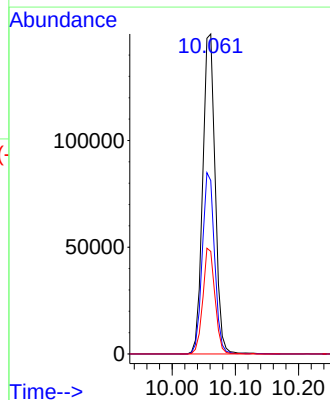
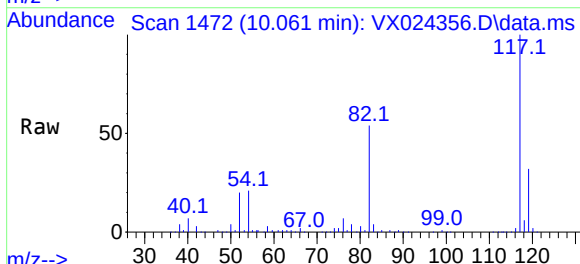
Instrument :
MSVOA_X
ClientSampleId :
SW-RR-02-(1.0)RE

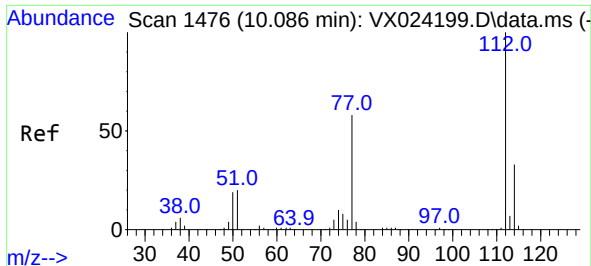
Tgt Ion: 95 Resp: 97142
Ion Ratio Lower Upper
95 100
174 82.0 0.0 154.6
176 81.1 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX024356.D
Acq: 20 Sep 2021 17:16

Tgt Ion: 117 Resp: 205729
Ion Ratio Lower Upper
117 100
82 54.2 47.4 71.2
119 32.1 26.6 39.8

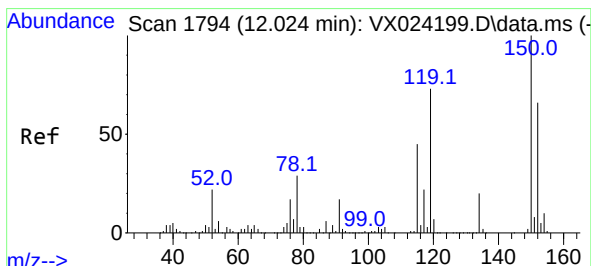
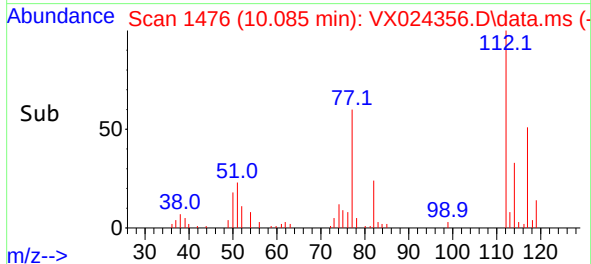
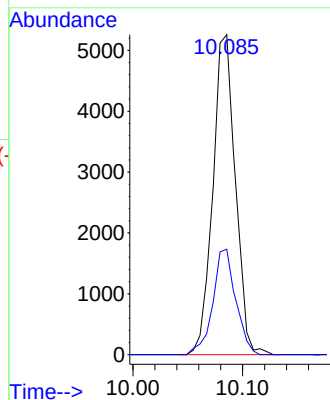
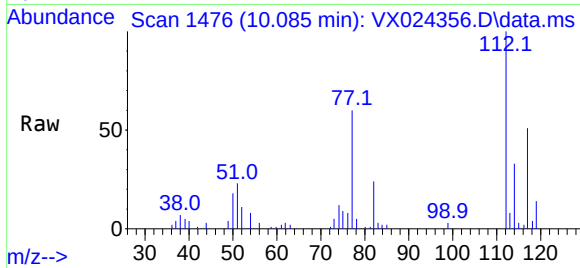




#65
Chlorobenzene
Concen: 1.777 ug/l
RT: 10.085 min Scan# 1476
Delta R.T. -0.001 min
Lab File: VX024356.D
Acq: 20 Sep 2021 17:16

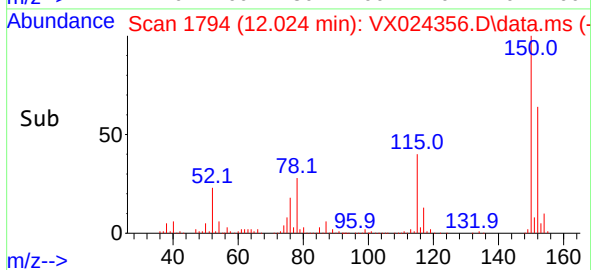
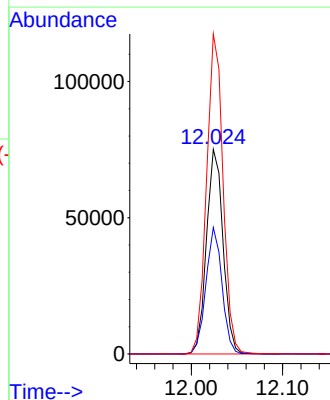
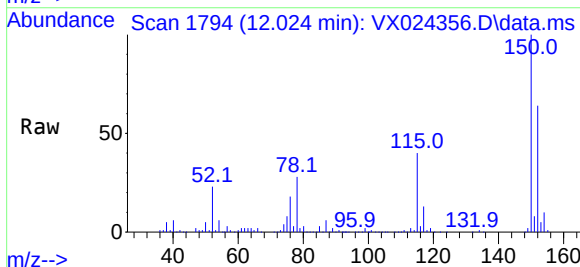
Instrument :
MSVOA_X
ClientSampleId :
SW-RR-02-(1.0)RE

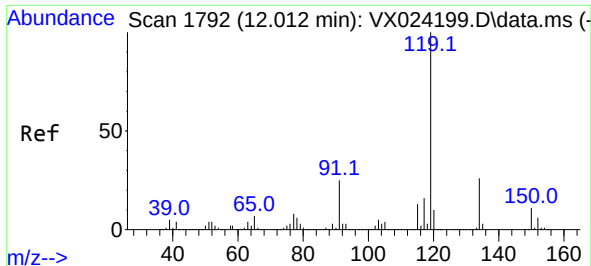
Tgt Ion:112 Resp: 7520
Ion Ratio Lower Upper
112 100
114 32.9 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024356.D
Acq: 20 Sep 2021 17:16

Tgt Ion:152 Resp: 94213
Ion Ratio Lower Upper
152 100
115 60.4 41.1 123.3
150 155.2 0.0 349.0

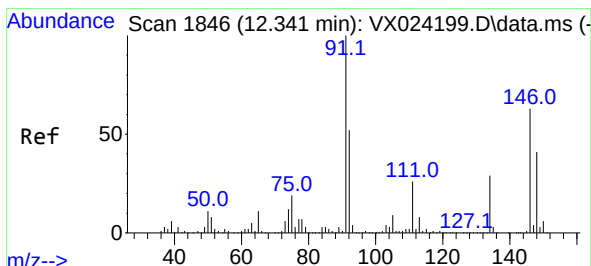
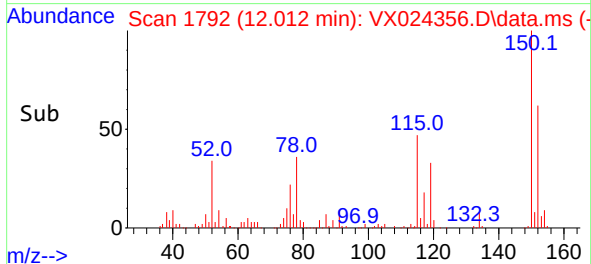
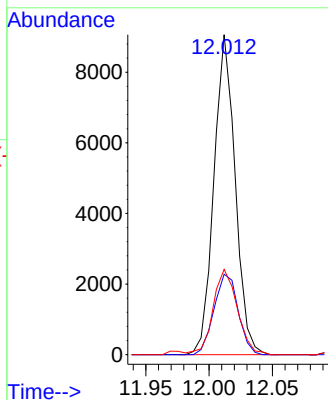
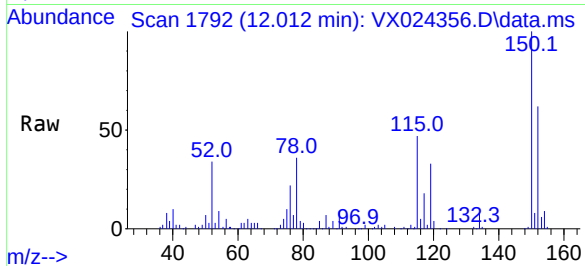




#86
p-Isopropyltoluene
Concen: 1.760 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VX024356.D
Acq: 20 Sep 2021 17:16

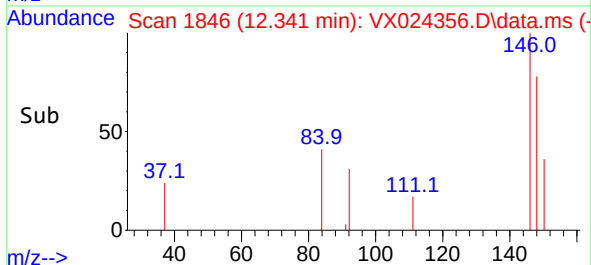
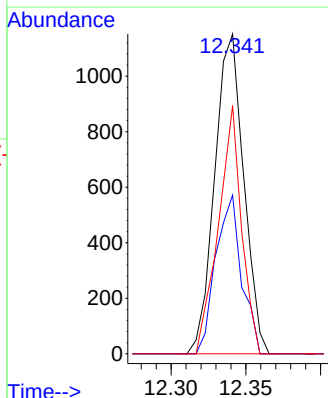
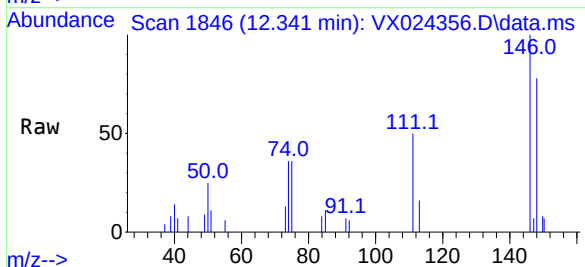
Instrument :
MSVOA_X
ClientSampleId :
SW-RR-02-(1.0)RE

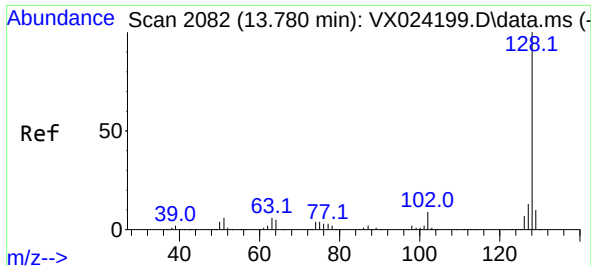
Tgt Ion:	119	Resp:	10567
Ion	Ratio	Lower	Upper
119	100		
134	28.5	12.9	38.7
91	30.4	11.7	35.0



#91
1,2-Dichlorobenzene
Concen: 0.502 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VX024356.D
Acq: 20 Sep 2021 17:16

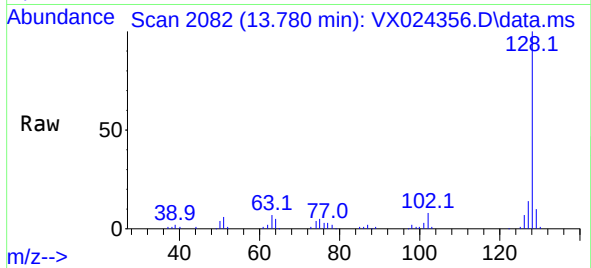
Tgt Ion:	146	Resp:	1554
Ion	Ratio	Lower	Upper
146	100		
111	44.0	20.8	62.2
148	61.9	31.9	95.5





#95
Naphthalene
Concen: 6.806 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX024356.D
Acq: 20 Sep 2021 17:16

Instrument :
MSVOA_X
ClientSampleId :
SW-RR-02-(1.0)RE



Tgt Ion:	128	Resp:	38141
Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.3	15.5
129	10.7	8.8	13.2

