

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091721\
 Data File : VX024306.D
 Acq On : 17 Sep 2021 13:59
 Operator : JC/MD
 Sample : M3791-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: Sep 17 14:29:17 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	142414	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	244994	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	231502	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	103039	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	104998	51.703	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	103.400%
35) Dibromofluoromethane	5.397	113	82217	50.040	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.080%
50) Toluene-d8	8.653	98	301321	50.342	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.680%
62) 4-Bromofluorobenzene	11.085	95	112550	48.318	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.640%

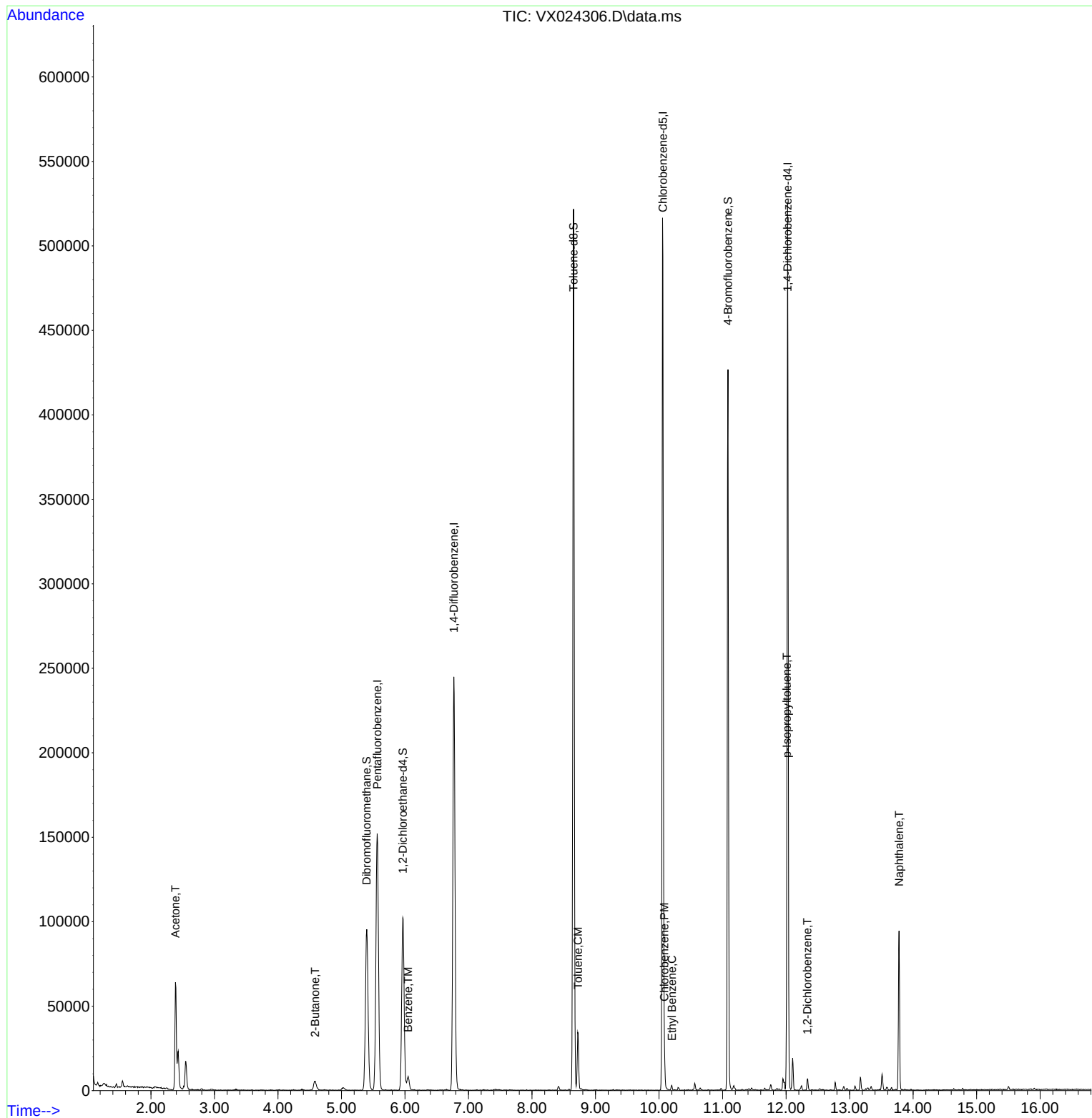
Target Compounds					Qvalue	
16) Acetone	2.386	43	67074	77.461	ug/l	90
25) 2-Butanone	4.587	43	8400	6.586	ug/l #	82
40) Benzene	6.050	78	9141	1.415	ug/l	95
52) Toluene	8.726	92	12081	2.853	ug/l	100
65) Chlorobenzene	10.086	112	8271	1.737	ug/l	96
67) Ethyl Benzene	10.201	91	1749	0.210	ug/l	90
86) p-Isopropyltoluene	12.012	119	14706	2.240	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	2201	0.649	ug/l	94
95) Naphthalene	13.780	128	58369	9.009	ug/l	99

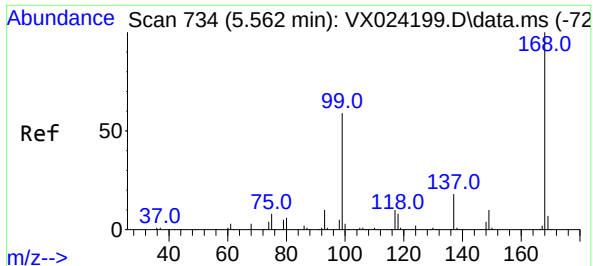
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

Quant Time: Sep 17 14:29:17 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

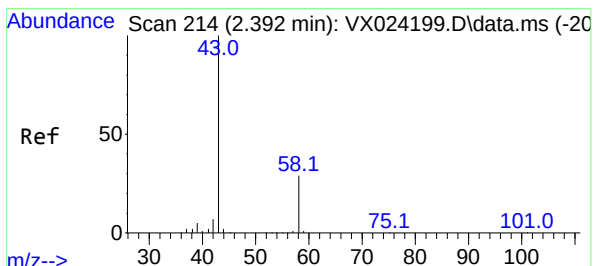
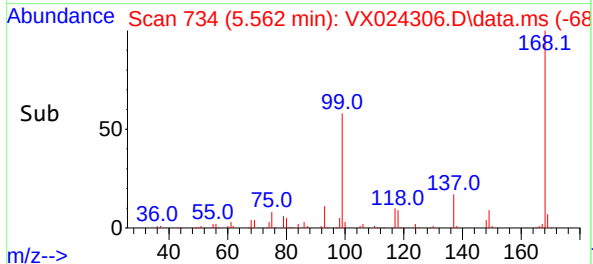
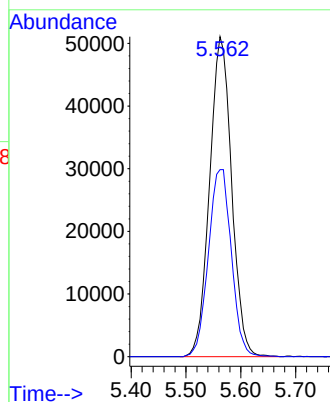
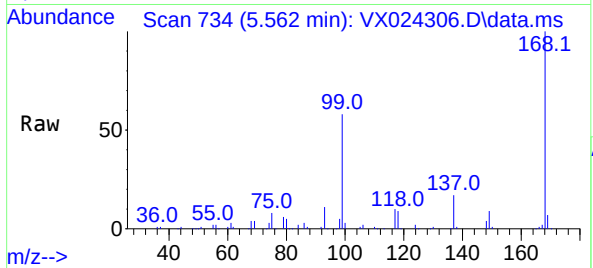




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX024306.D
Acq: 17 Sep 2021 13:59

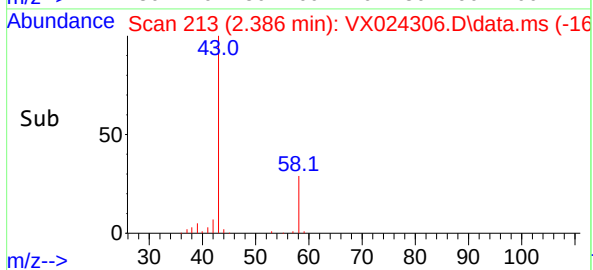
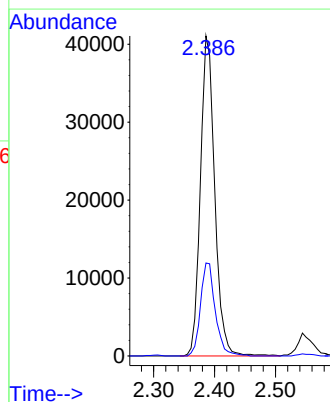
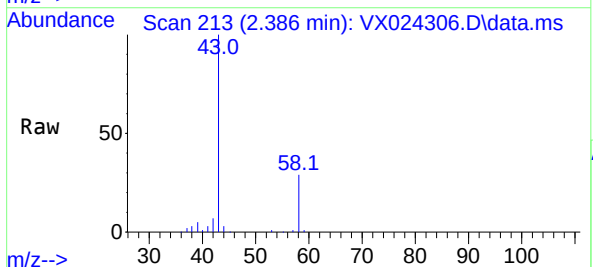
Instrument :
MSVOA_X
ClientSampleId :
SW-RR-02-(1.0)

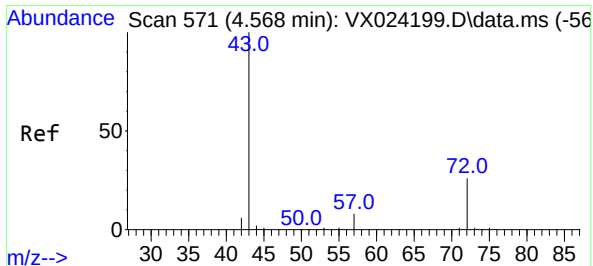
Tgt Ion:168 Resp: 142414
Ion Ratio Lower Upper
168 100
99 58.4 45.8 68.6



#16
Acetone
Concen: 77.461 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX024306.D
Acq: 17 Sep 2021 13:59

Tgt Ion: 43 Resp: 67074
Ion Ratio Lower Upper
43 100
58 29.0 27.8 41.8

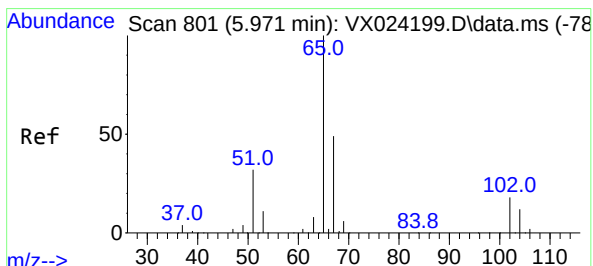
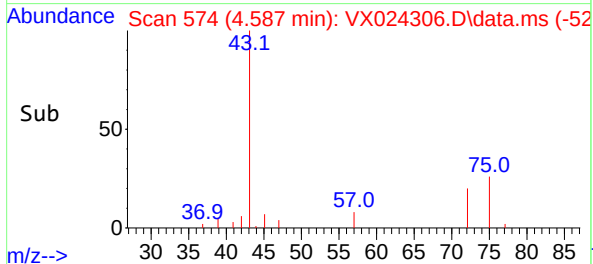
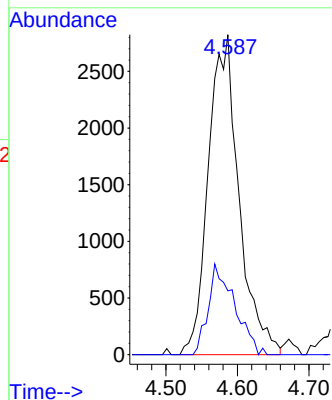
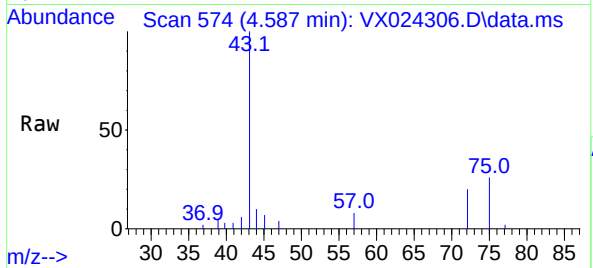




#25
2-Butanone
Concen: 6.586 ug/l
RT: 4.587 min Scan# 574
Delta R.T. 0.019 min
Lab File: VX024306.D
Acq: 17 Sep 2021 13:59

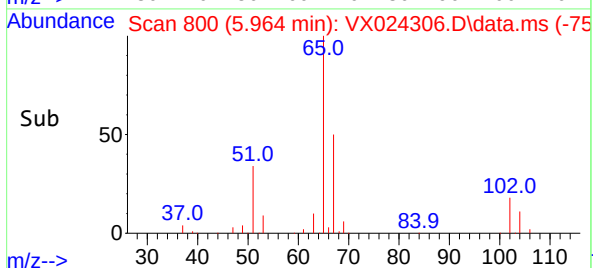
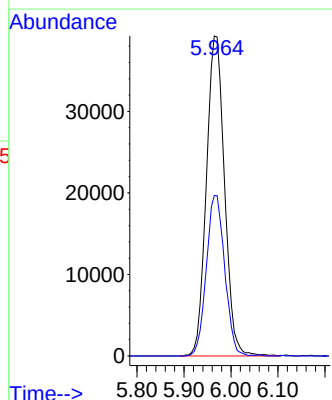
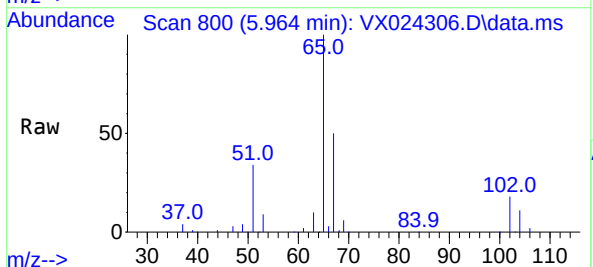
Instrument :
MSVOA_X
ClientSampleId :
SW-RR-02-(1.0)

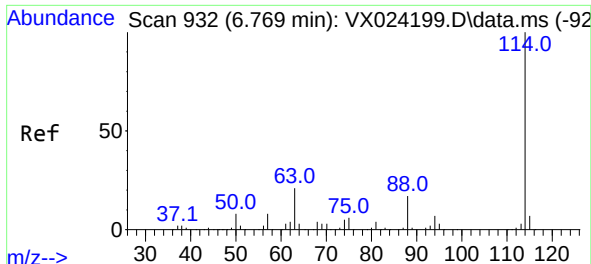
Tgt Ion: 43 Resp: 8400
Ion Ratio Lower Upper
43 100
72 19.9 23.7 35.5#



#33
1,2-Dichloroethane-d4
Concen: 51.703 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.007 min
Lab File: VX024306.D
Acq: 17 Sep 2021 13:59

Tgt Ion: 65 Resp: 104998
Ion Ratio Lower Upper
65 100
67 50.8 0.0 105.4

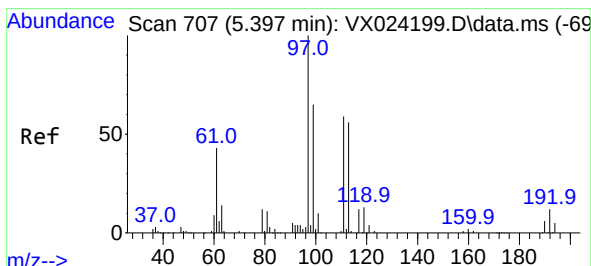
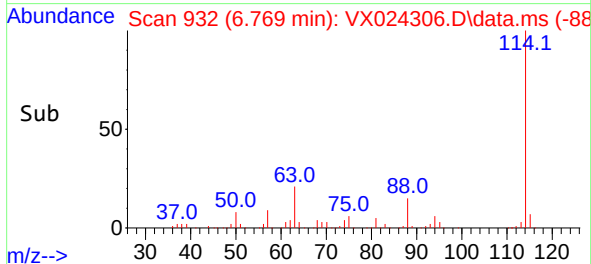
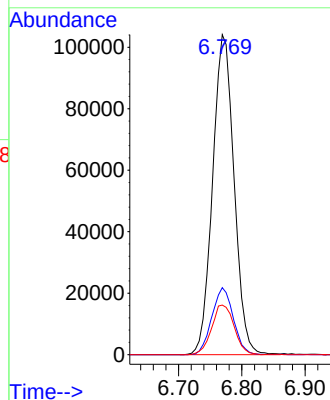
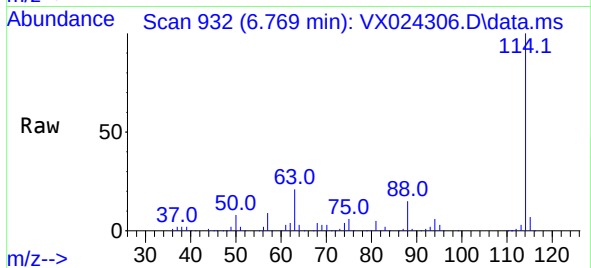




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024306.D
Acq: 17 Sep 2021 13:59

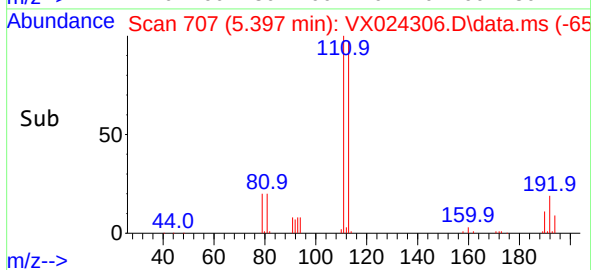
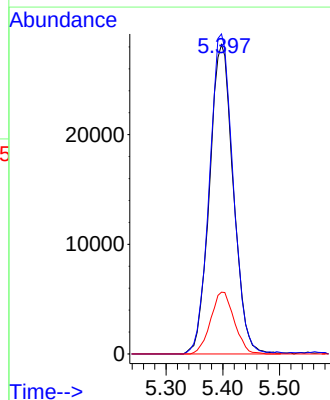
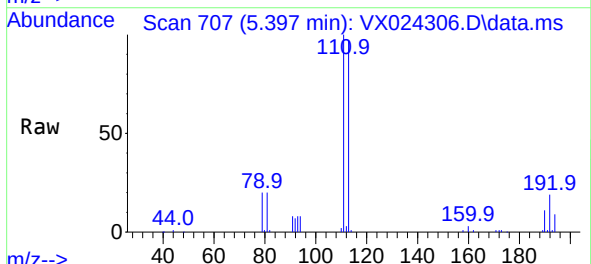
Instrument :
MSVOA_X
ClientSampleId :
SW-RR-02-(1.0)

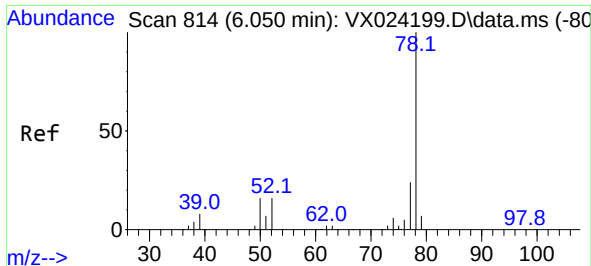
Tgt Ion:114 Resp: 244994
Ion Ratio Lower Upper
114 100
63 20.9 0.0 40.8
88 15.5 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.040 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024306.D
Acq: 17 Sep 2021 13:59

Tgt Ion:113 Resp: 82217
Ion Ratio Lower Upper
113 100
111 102.9 81.9 122.9
192 19.8 16.7 25.1

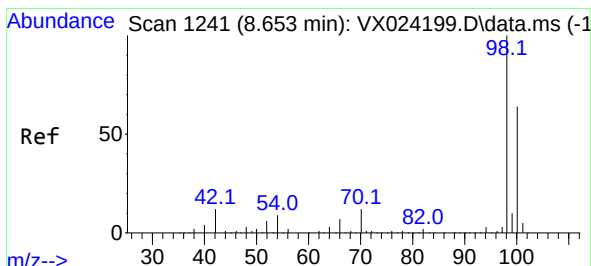
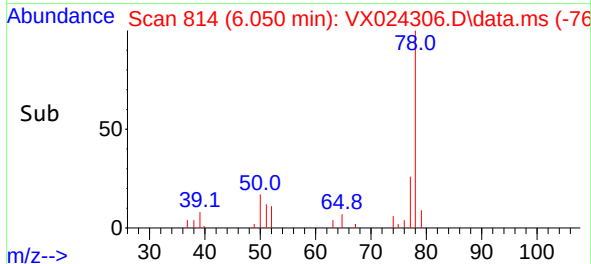
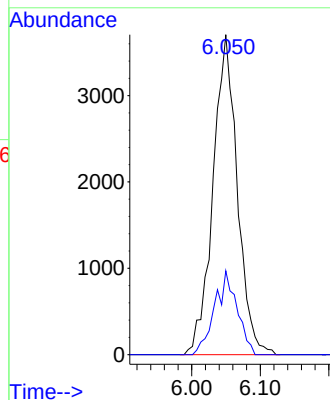
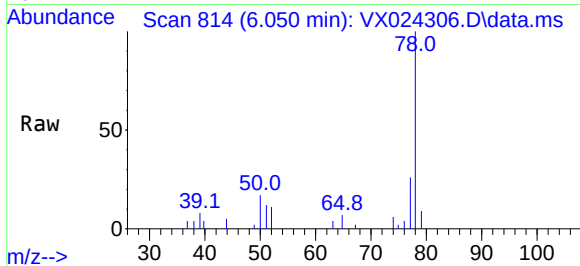




#40
Benzene
Concen: 1.415 ug/l
RT: 6.050 min Scan# 814
Delta R.T. -0.000 min
Lab File: VX024306.D
Acq: 17 Sep 2021 13:59

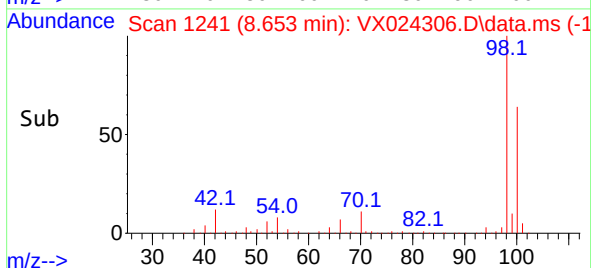
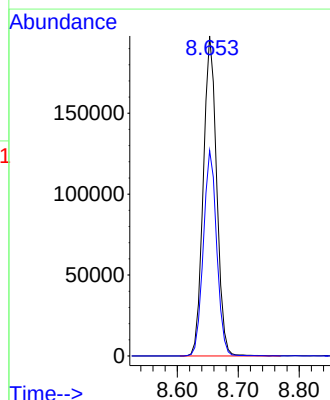
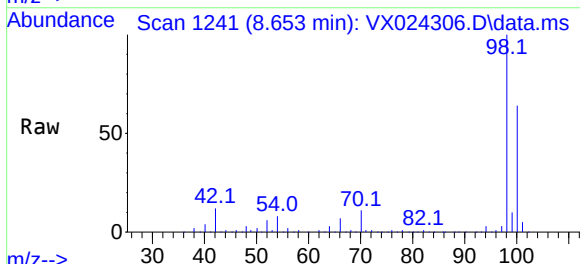
Instrument :
MSVOA_X
ClientSampleId :
SW-RR-02-(1.0)

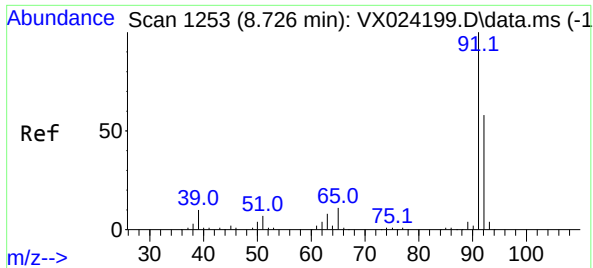
Tgt Ion: 78 Resp: 9141
Ion Ratio Lower Upper
78 100
77 26.2 18.9 28.3



#50
Toluene-d8
Concen: 50.342 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024306.D
Acq: 17 Sep 2021 13:59

Tgt Ion: 98 Resp: 301321
Ion Ratio Lower Upper
98 100
100 64.1 51.9 77.9

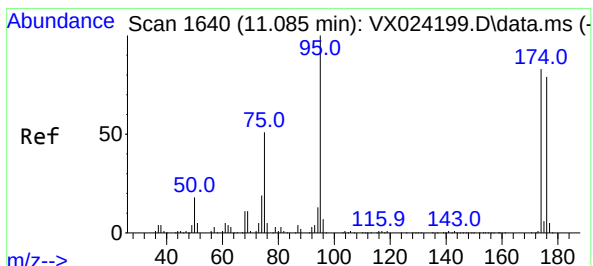
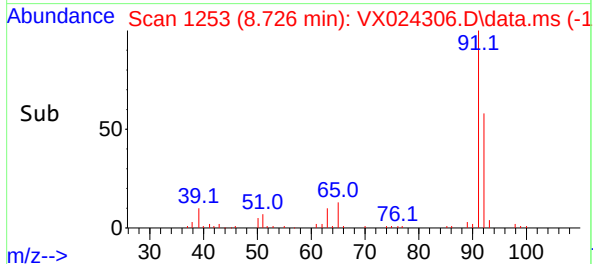
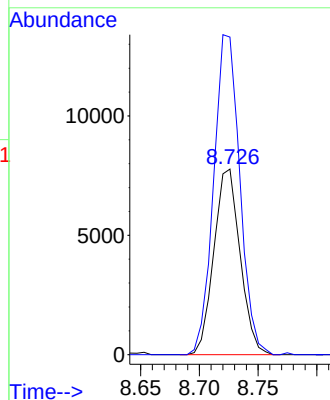
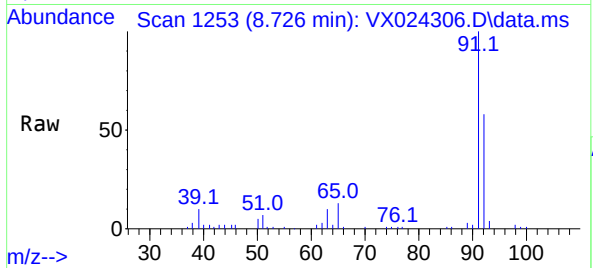




#52
Toluene
Concen: 2.853 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.000 min
Lab File: VX024306.D
Acq: 17 Sep 2021 13:59

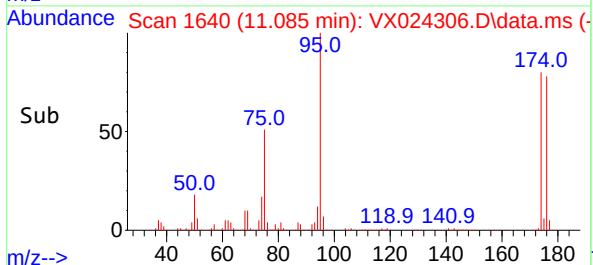
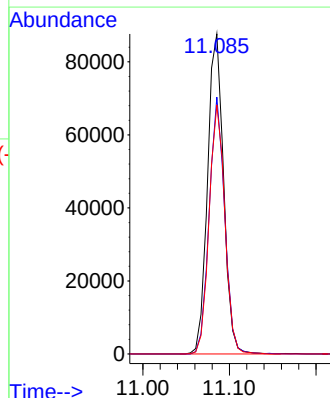
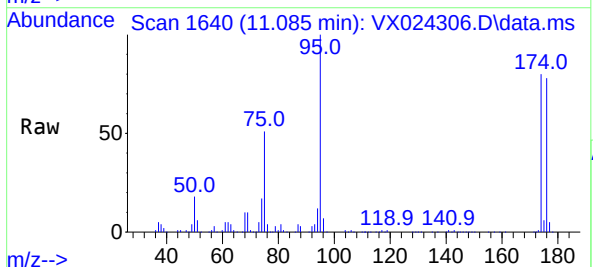
Instrument :
MSVOA_X
ClientSampleId :
SW-RR-02-(1.0)

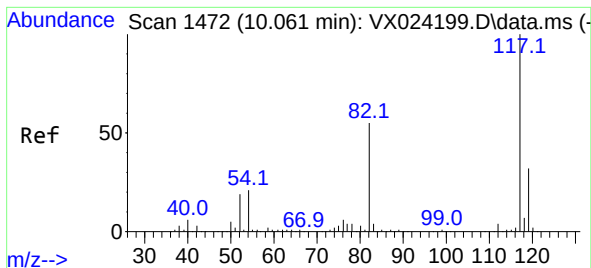
Tgt Ion: 92 Resp: 12081
Ion Ratio Lower Upper
92 100
91 172.0 137.1 205.7



#62
4-Bromofluorobenzene
Concen: 48.318 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024306.D
Acq: 17 Sep 2021 13:59

Tgt Ion: 95 Resp: 112550
Ion Ratio Lower Upper
95 100
174 77.5 0.0 154.6
176 76.3 0.0 155.8

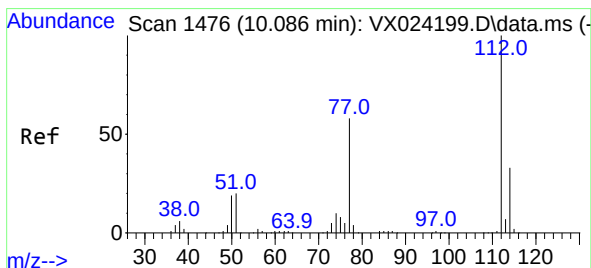
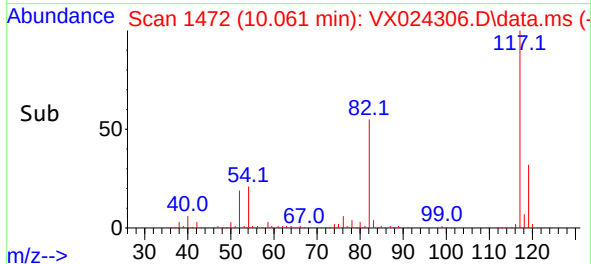
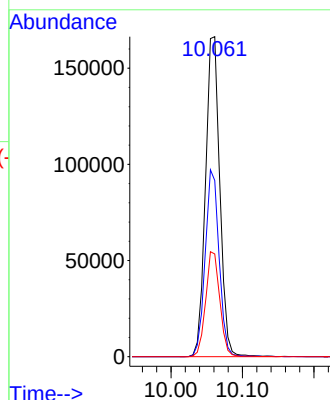
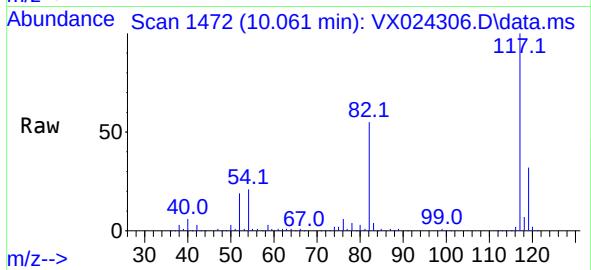




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX024306.D
Acq: 17 Sep 2021 13:59

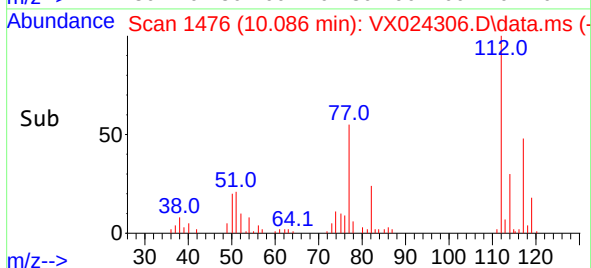
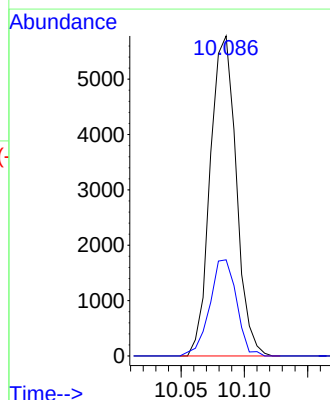
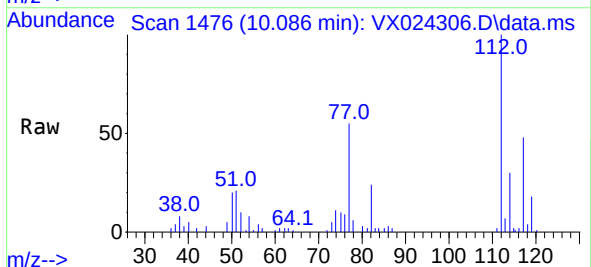
Instrument :
MSVOA_X
ClientSampleId :
SW-RR-02-(1.0)

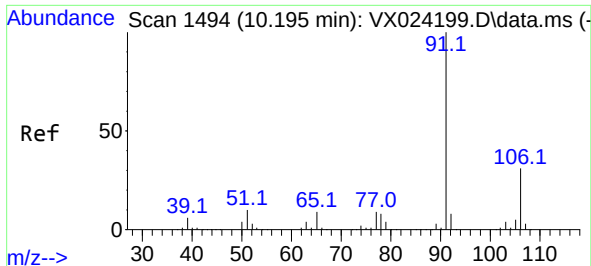
Tgt Ion:117 Resp: 231502
Ion Ratio Lower Upper
117 100
82 55.0 47.4 71.2
119 32.1 26.6 39.8



#65
Chlorobenzene
Concen: 1.737 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VX024306.D
Acq: 17 Sep 2021 13:59

Tgt Ion:112 Resp: 8271
Ion Ratio Lower Upper
112 100
114 30.1 25.8 38.6

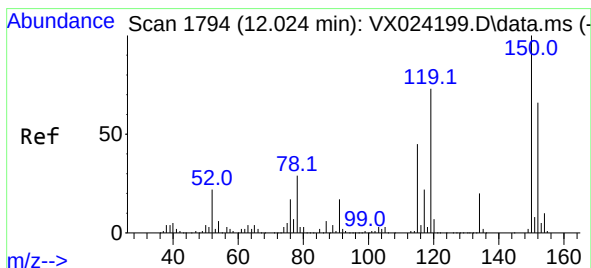
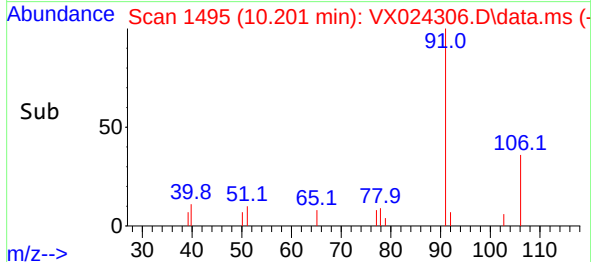
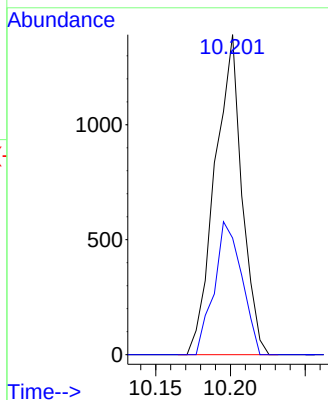
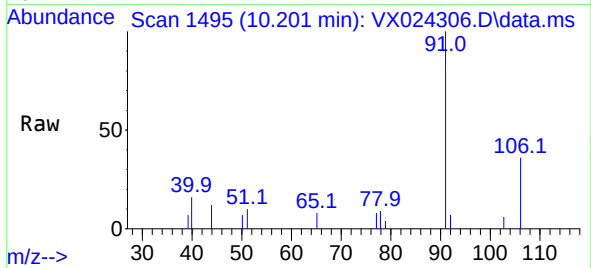




#67
Ethyl Benzene
Concen: 0.210 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.006 min
Lab File: VX024306.D
Acq: 17 Sep 2021 13:59

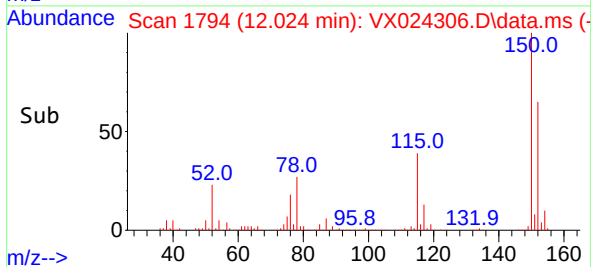
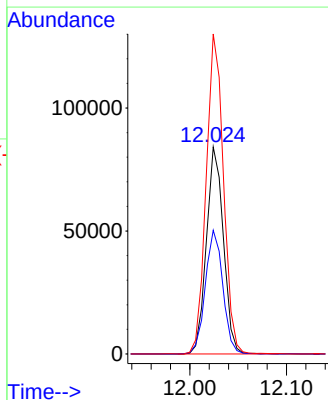
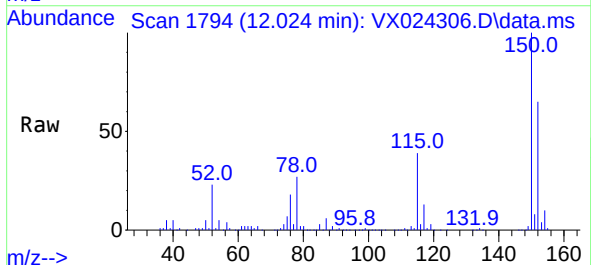
Instrument :
MSVOA_X
ClientSampleId :
SW-RR-02-(1.0)

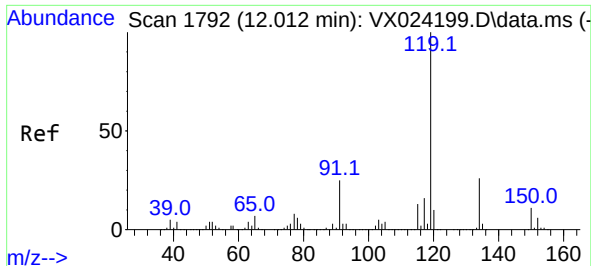
Tgt Ion: 91 Resp: 1749
Ion Ratio Lower Upper
91 100
106 36.4 24.6 37.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024306.D
Acq: 17 Sep 2021 13:59

Tgt Ion:152 Resp: 103039
Ion Ratio Lower Upper
152 100
115 61.7 41.1 123.3
150 157.0 0.0 349.0

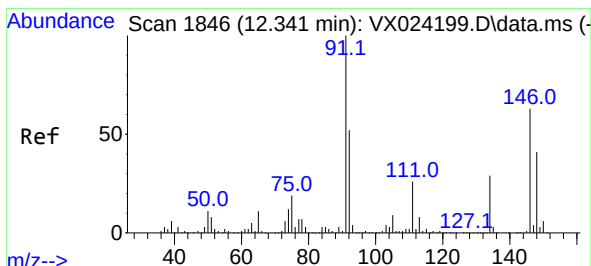
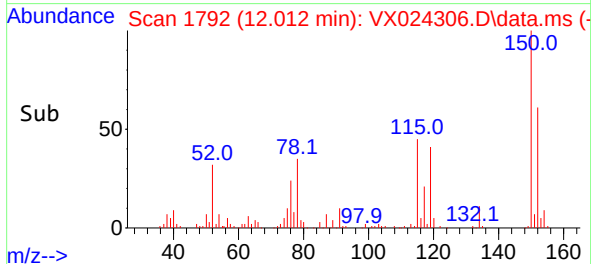
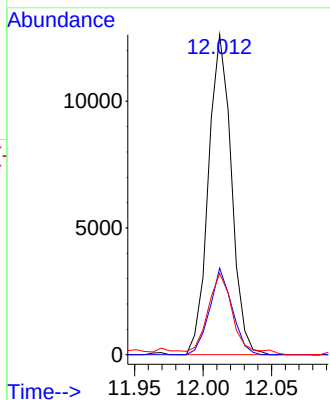
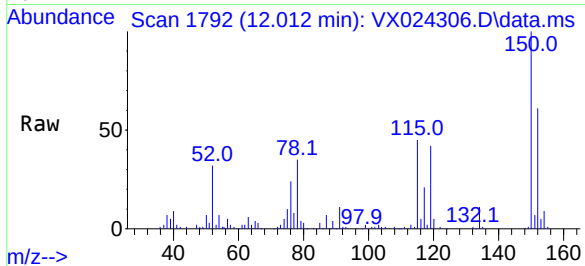




#86
p-Isopropyltoluene
Concen: 2.240 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX024306.D
Acq: 17 Sep 2021 13:59

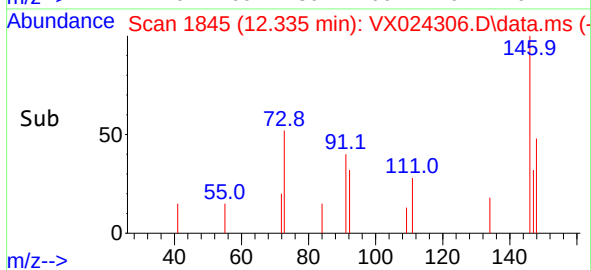
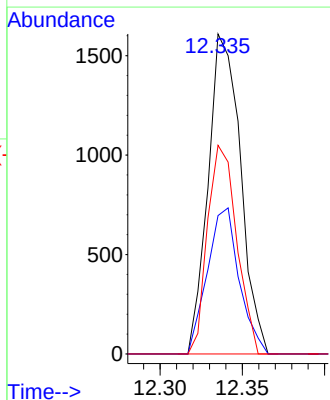
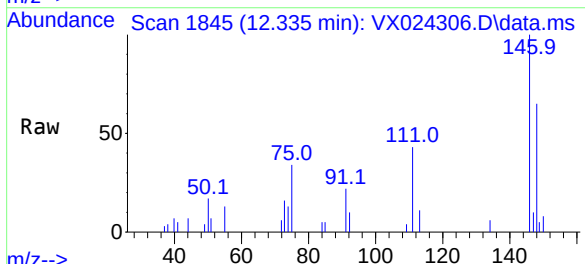
Instrument :
MSVOA_X
ClientSampled :
SW-RR-02-(1.0)

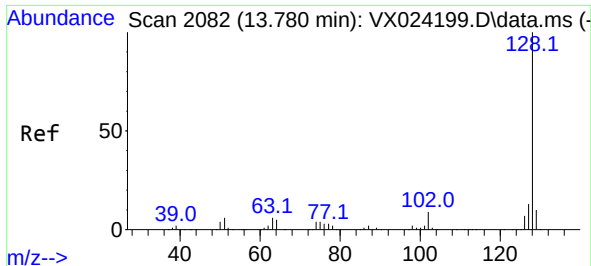
Tgt Ion:	119	Resp:	14706
Ion	Ratio	Lower	Upper
119	100		
134	26.4	12.9	38.7
91	27.7	11.7	35.0



#91
1,2-Dichlorobenzene
Concen: 0.649 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX024306.D
Acq: 17 Sep 2021 13:59

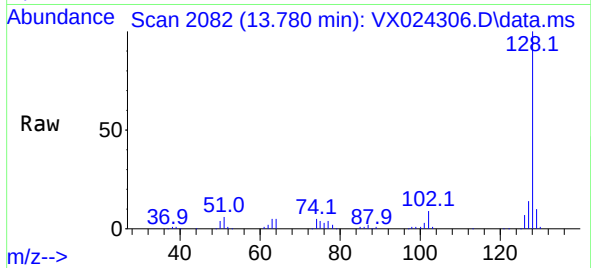
Tgt Ion:	146	Resp:	2201
Ion	Ratio	Lower	Upper
146	100		
111	45.0	20.8	62.2
148	58.8	31.9	95.5





#95
Naphthalene
Concen: 9.009 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX024306.D
Acq: 17 Sep 2021 13:59

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



Tgt Ion:	128	Resp:	58369
Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.3	15.5
129	10.7	8.8	13.2

