

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060921\
 Data File : VX022628.D
 Acq On : 09 Jun 2021 20:49
 Operator : JC/MD
 Sample : M2610-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 W-8

Quant Time: Jun 10 05:46:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 07 14:27:50 2021
 Response via : Initial Calibration

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

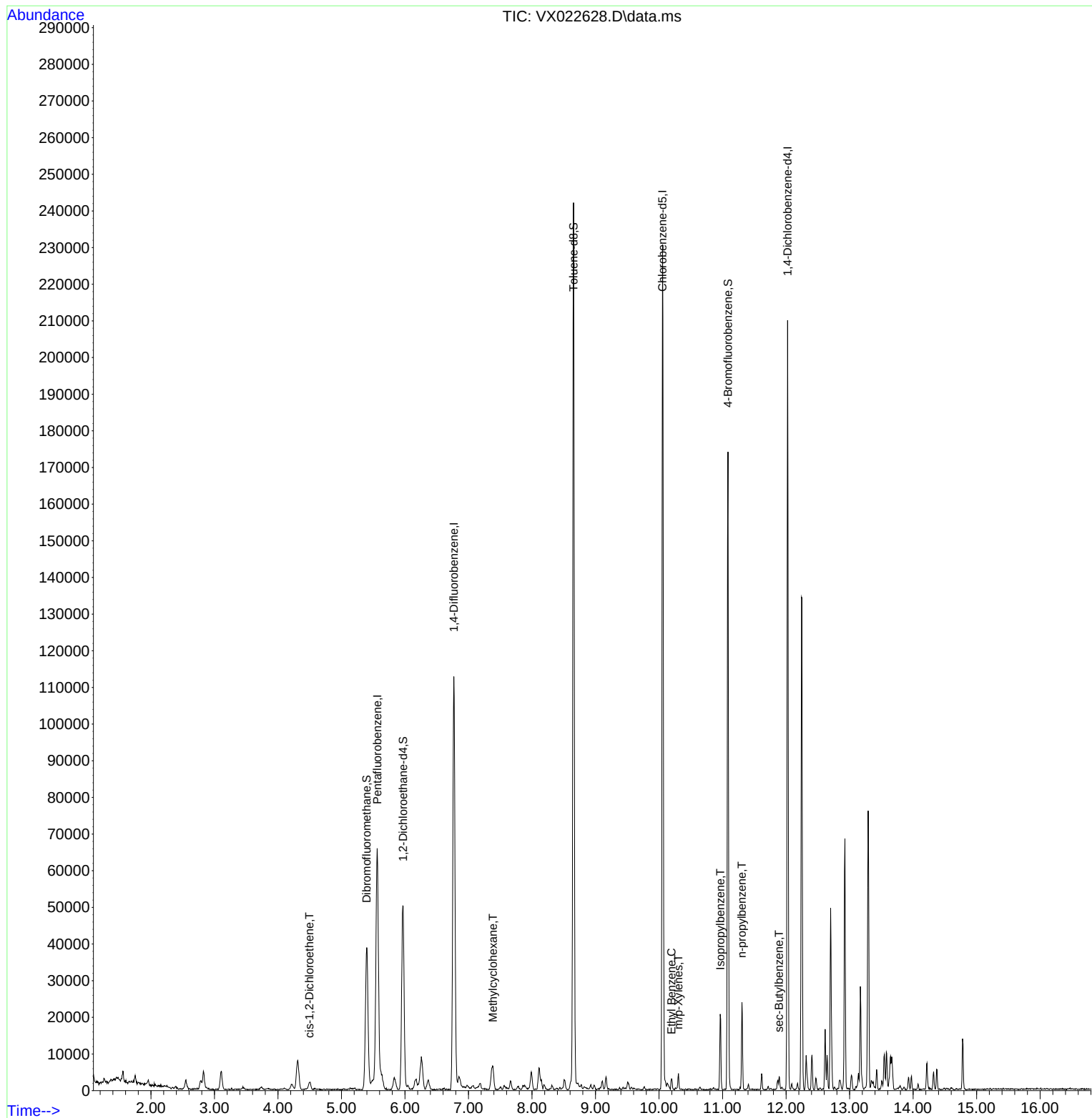
Internal Standards						
1) Pentafluorobenzene	5.562	168	55014	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	109090	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	97120	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	36555	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	47404	48.470	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.940%
35) Dibromofluoromethane	5.397	113	34031	49.859	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.720%
50) Toluene-d8	8.653	98	135745	49.845	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.680%
62) 4-Bromofluorobenzene	11.085	95	47028	46.458	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.920%
Target Compounds						Qvalue
27) cis-1,2-Dichloroethene	4.495	96	1343	1.456	ug/l	85
39) Methylcyclohexane	7.385	83	2359	3.766	ug/l #	82
67) Ethyl Benzene	10.195	91	2026	0.546	ug/l #	83
68) m/p-Xylenes	10.305	106	959	0.711	ug/l	96
73) Isopropylbenzene	10.963	105	10226	3.432	ug/l	99
78) n-propylbenzene	11.305	91	13791	3.814	ug/l	98
85) sec-Butylbenzene	11.890	105	2143	0.710	ug/l	90

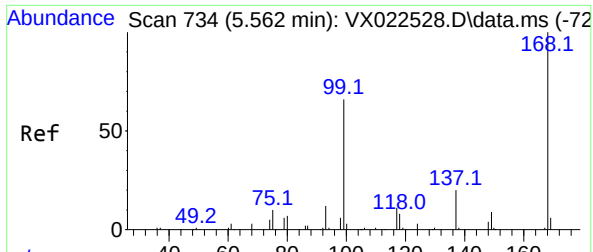
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
W-8

Quant Time: Jun 10 05:46:43 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060721W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 07 14:27:50 2021
Response via : Initial Calibration

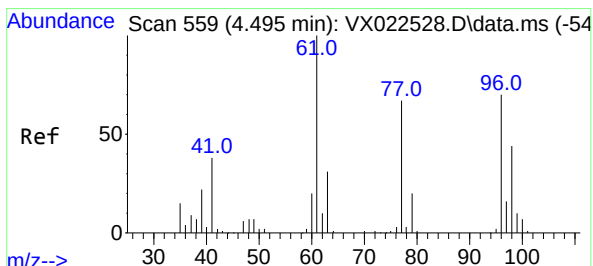
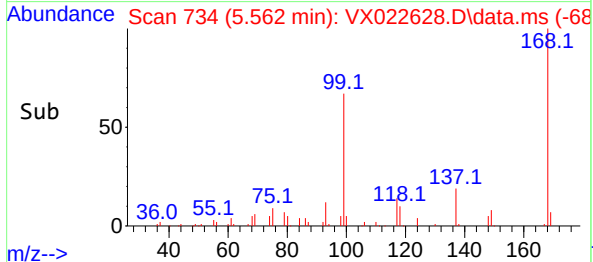
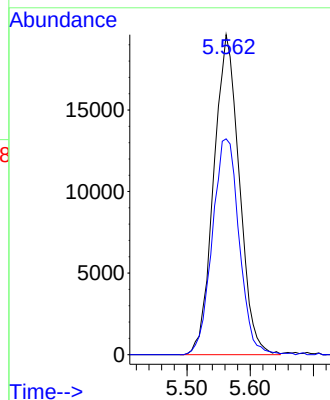
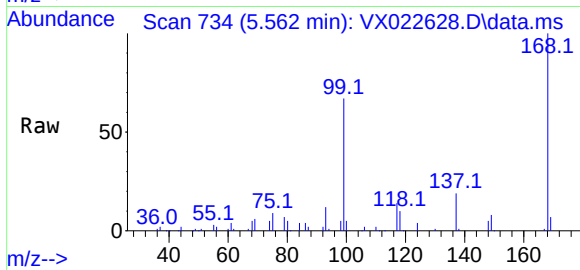




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022628.D
Acq: 09 Jun 2021 20:49

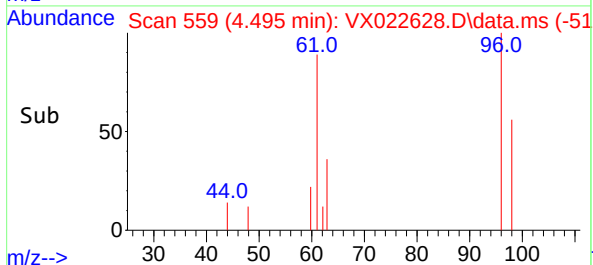
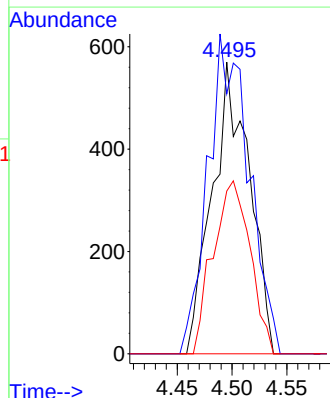
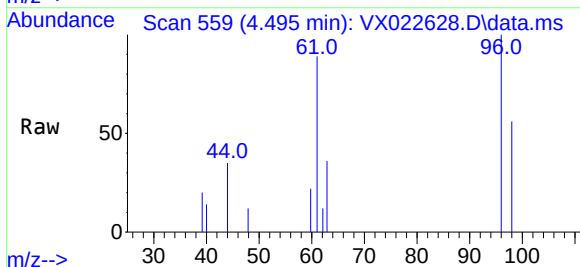
Instrument :
MSVOA_X
ClientSampled :
W-8

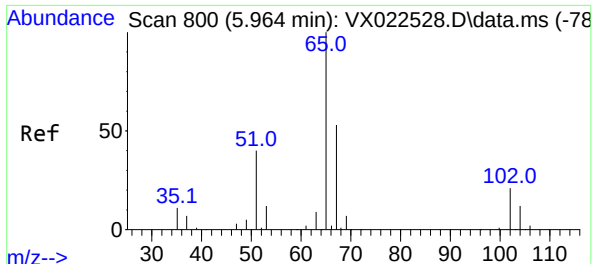
Tgt Ion:168 Resp: 55014
Ion Ratio Lower Upper
168 100
99 67.4 45.8 68.6



#27
cis-1,2-Dichloroethene
Concen: 1.456 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX022628.D
Acq: 09 Jun 2021 20:49

Tgt Ion: 96 Resp: 1343
Ion Ratio Lower Upper
96 100
61 120.3 0.0 285.6
98 59.3 0.0 129.6



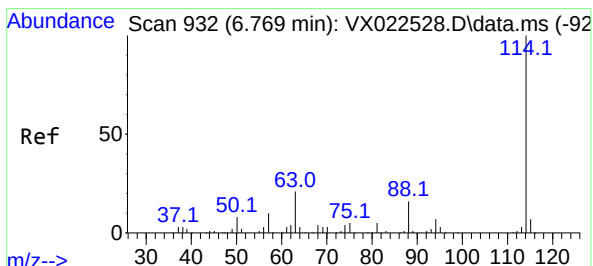
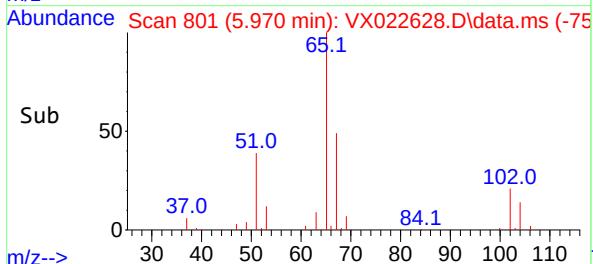
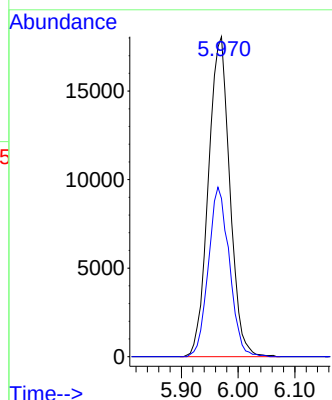
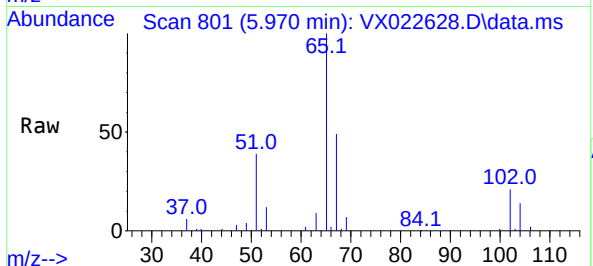


#33

1,2-Dichloroethane-d4
Concen: 48.470 ug/l
RT: 5.970 min Scan# 801
Delta R.T. 0.006 min
Lab File: VX022628.D
Acq: 09 Jun 2021 20:49

Instrument :
MSVOA_X
ClientSampled :
W-8

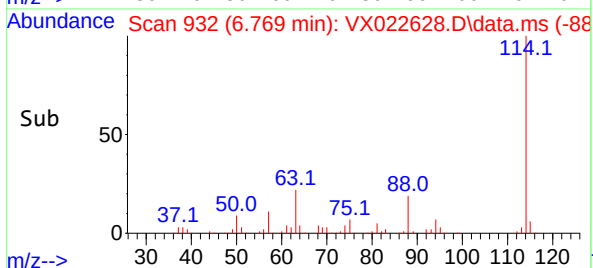
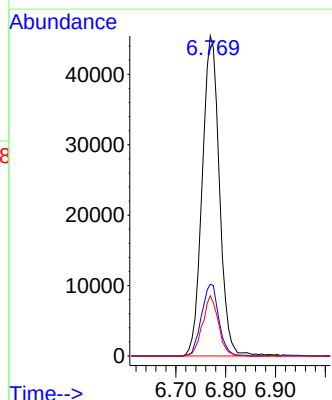
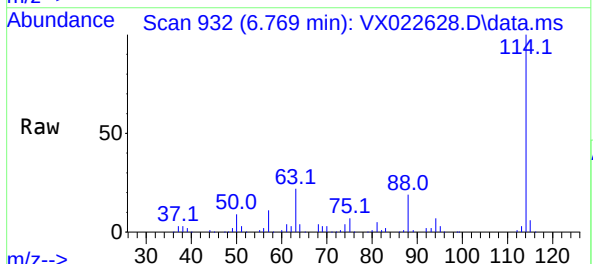
Tgt Ion: 65 Resp: 47404
Ion Ratio Lower Upper
65 100
67 51.9 0.0 105.4

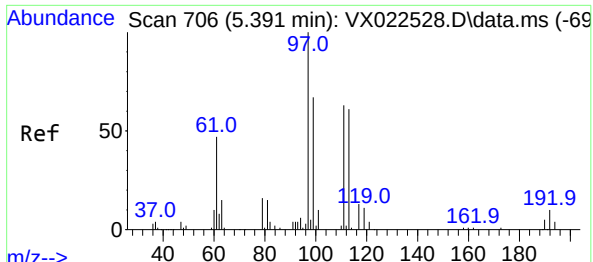


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022628.D
Acq: 09 Jun 2021 20:49

Tgt Ion: 114 Resp: 109090
Ion Ratio Lower Upper
114 100
63 22.4 0.0 40.8
88 18.8 0.0 32.8

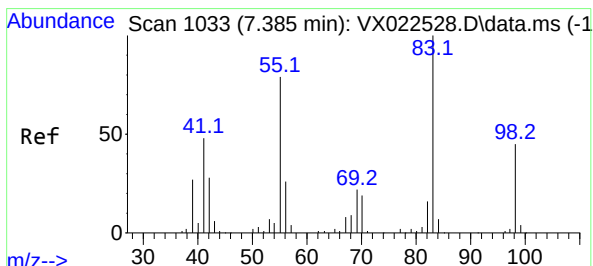
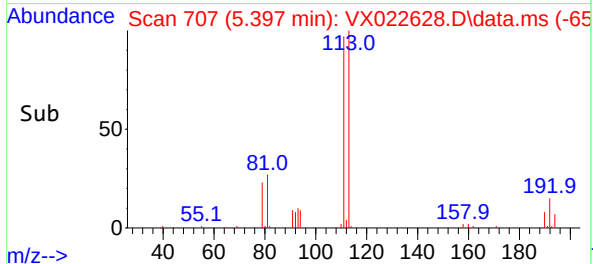
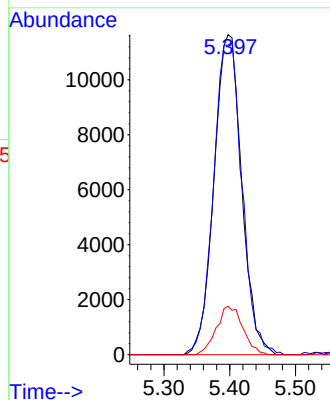
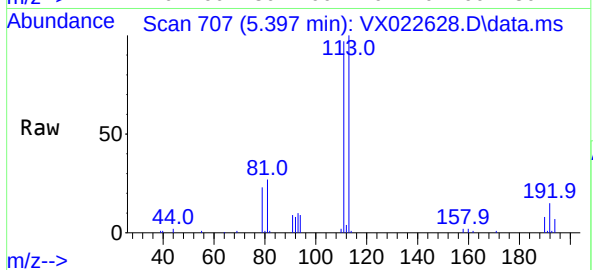




#35
Dibromofluoromethane
Concen: 49.859 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022628.D
Acq: 09 Jun 2021 20:49

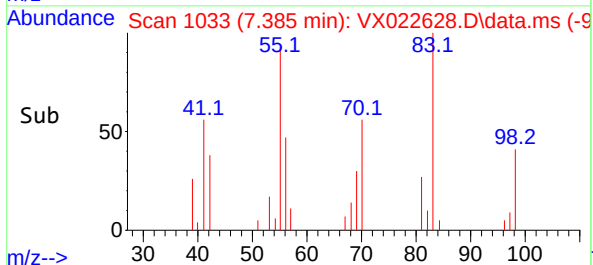
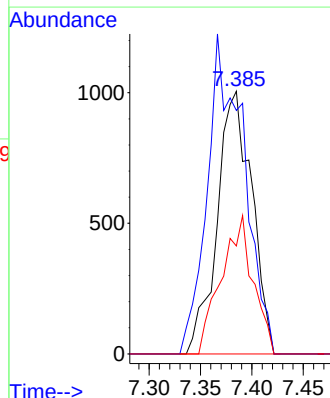
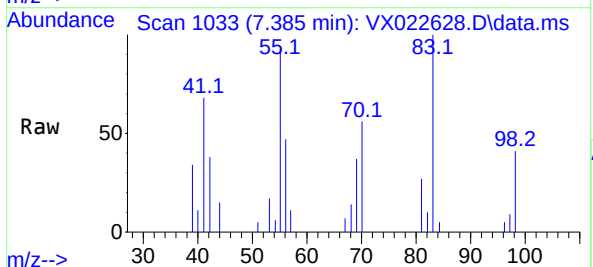
Instrument :
MSVOA_X
ClientSampled :
W-8

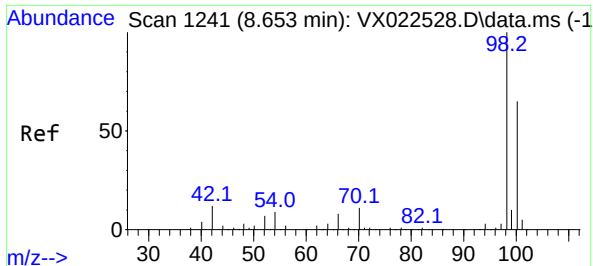
Tgt Ion:113 Resp: 34031
Ion Ratio Lower Upper
113 100
111 100.5 81.9 122.9
192 14.5 16.7 25.1#



#39
Methylcyclohexane
Concen: 3.766 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX022628.D
Acq: 09 Jun 2021 20:49

Tgt Ion: 83 Resp: 2359
Ion Ratio Lower Upper
83 100
55 92.6 58.9 88.3#
98 41.1 38.1 57.1

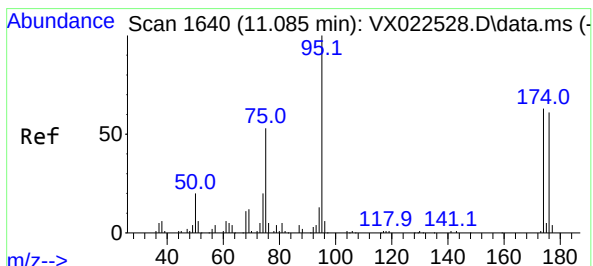
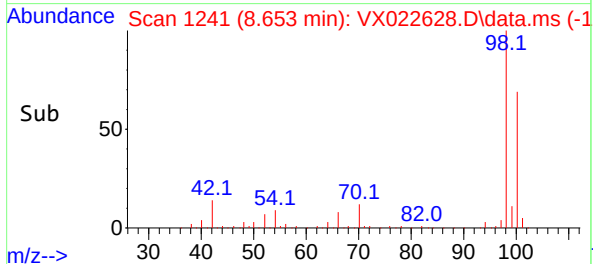
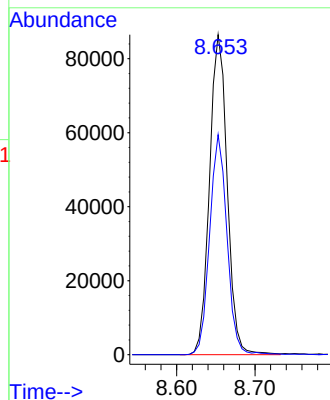
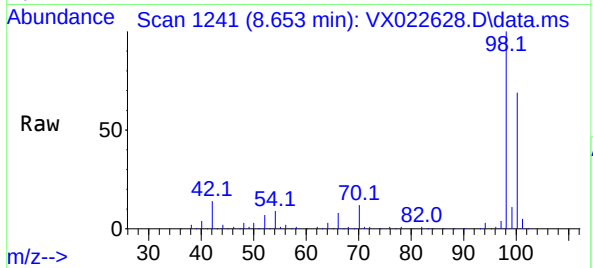




#50
Toluene-d8
Concen: 49.845 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022628.D
Acq: 09 Jun 2021 20:49

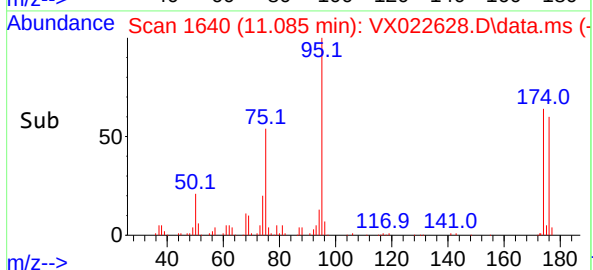
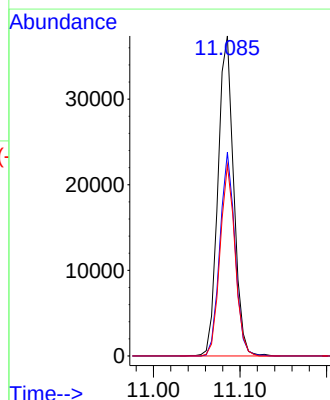
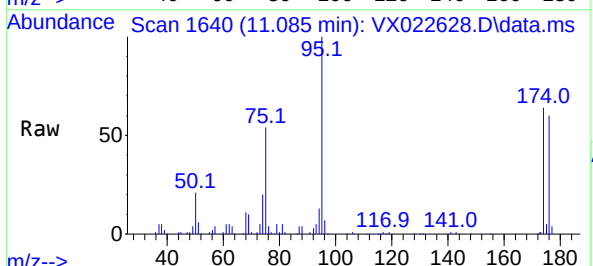
Instrument :
MSVOA_X
ClientSampled :
W-8

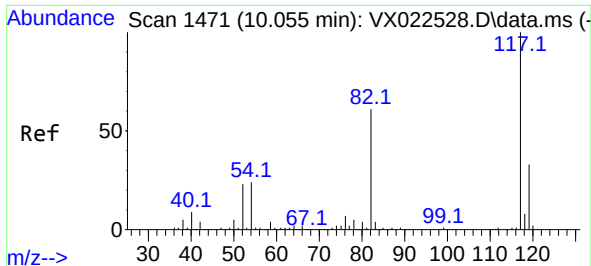
Tgt Ion: 98 Resp: 135745
Ion Ratio Lower Upper
98 100
100 67.3 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 46.458 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022628.D
Acq: 09 Jun 2021 20:49

Tgt Ion: 95 Resp: 47028
Ion Ratio Lower Upper
95 100
174 60.8 0.0 154.6
176 56.9 0.0 155.8

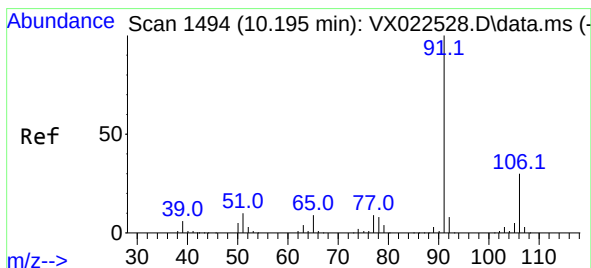
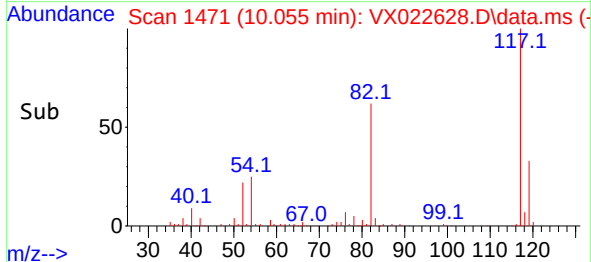
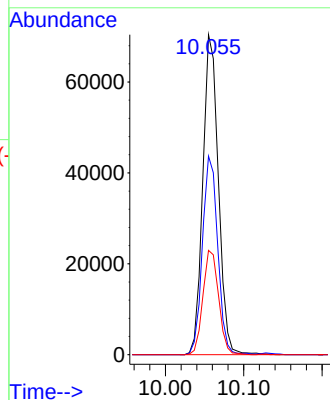
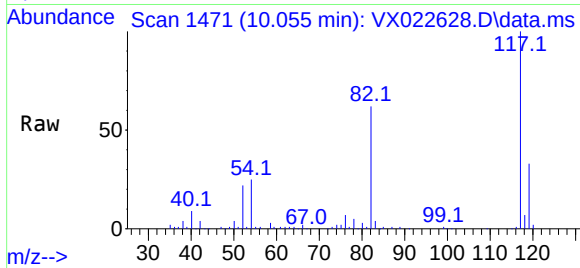




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022628.D
Acq: 09 Jun 2021 20:49

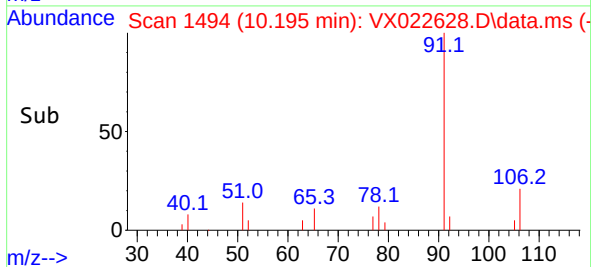
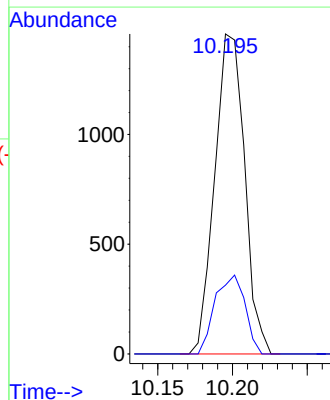
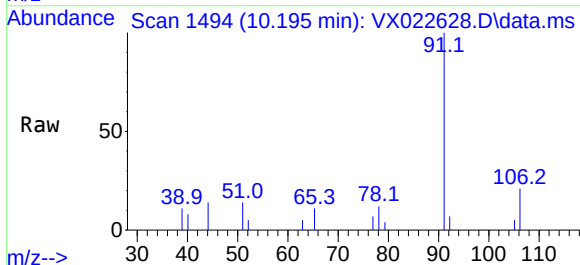
Instrument :
MSVOA_X
ClientSampled :
W-8

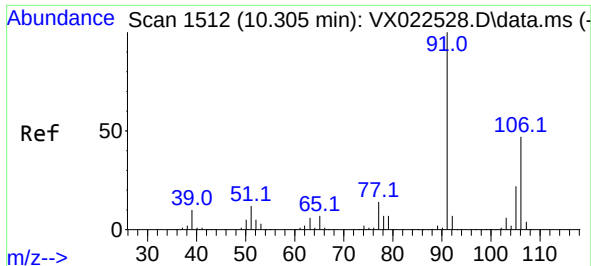
Tgt Ion:117 Resp: 97120
Ion Ratio Lower Upper
117 100
82 62.1 47.4 71.2
119 32.6 26.6 39.8



#67
Ethyl Benzene
Concen: 0.546 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX022628.D
Acq: 09 Jun 2021 20:49

Tgt Ion: 91 Resp: 2026
Ion Ratio Lower Upper
91 100
106 21.5 24.6 37.0#

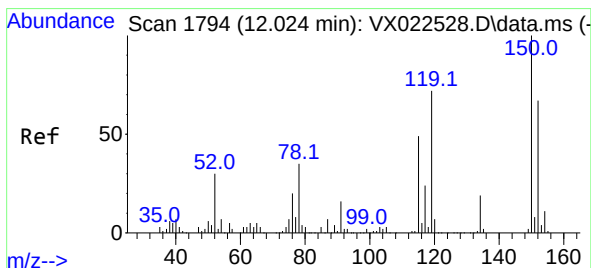
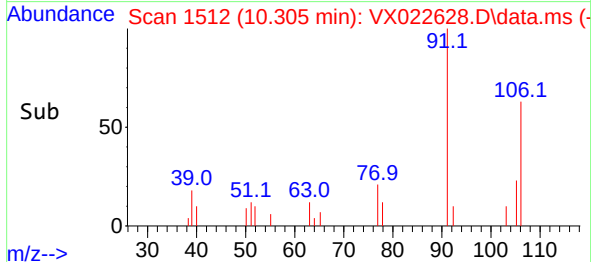
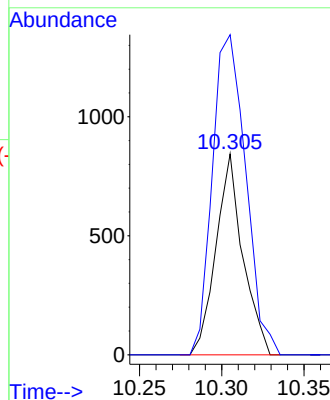
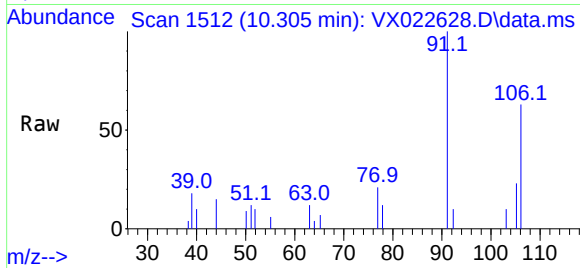




#68
m/p-Xylenes
Concen: 0.711 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX022628.D
Acq: 09 Jun 2021 20:49

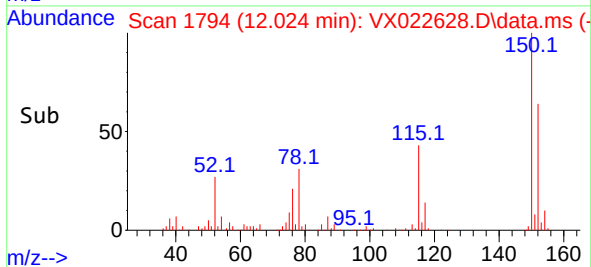
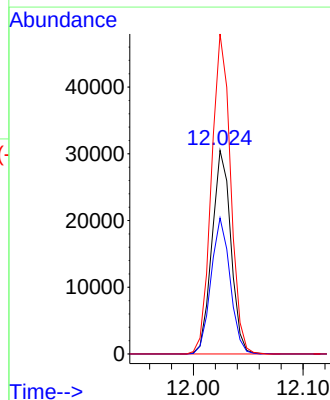
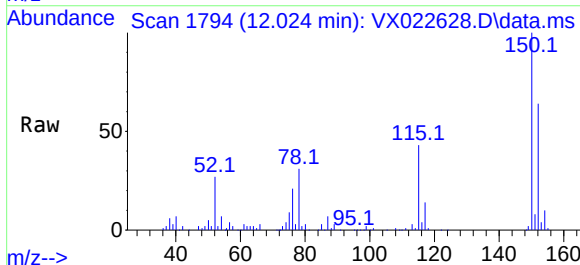
Instrument :
MSVOA_X
ClientSampled :
W-8

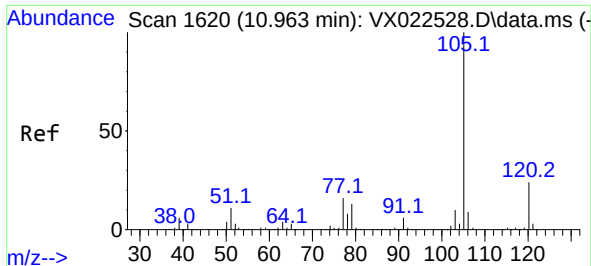
Tgt Ion:106 Resp: 959
Ion Ratio Lower Upper
106 100
91 197.5 162.8 244.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX022628.D
Acq: 09 Jun 2021 20:49

Tgt Ion:152 Resp: 36555
Ion Ratio Lower Upper
152 100
115 67.4 41.1 123.3
150 158.9 0.0 349.0

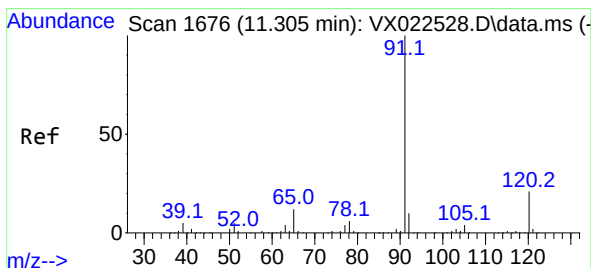
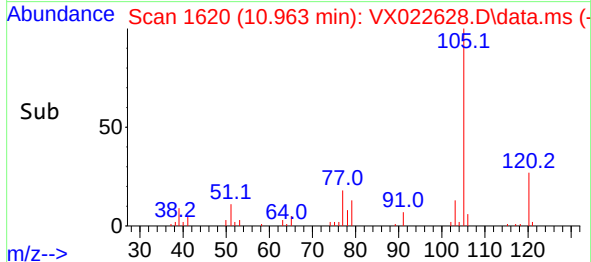
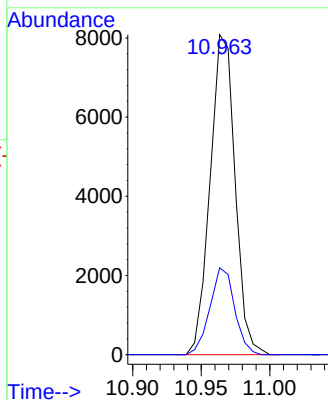
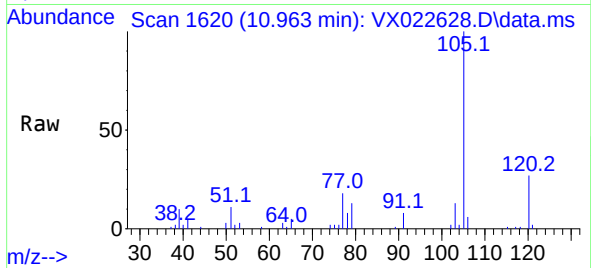




#73
Isopropylbenzene
Concen: 3.432 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX022628.D
Acq: 09 Jun 2021 20:49

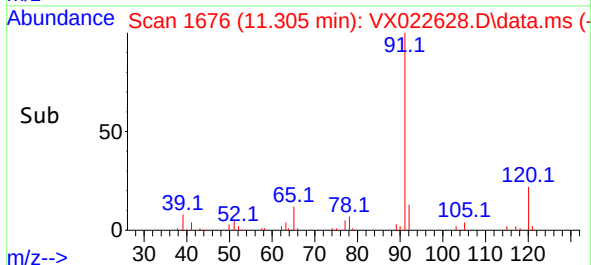
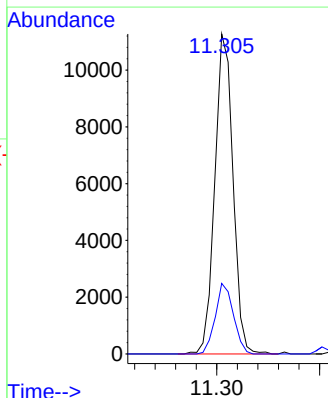
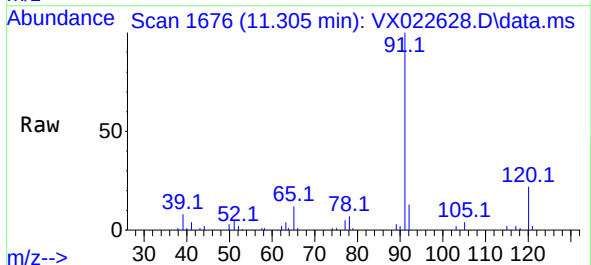
Instrument :
MSVOA_X
ClientSampled :
W-8

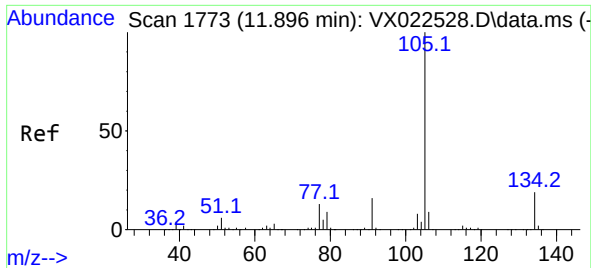
Tgt Ion:105 Resp: 10226
Ion Ratio Lower Upper
105 100
120 26.9 13.2 39.6



#78
n-propylbenzene
Concen: 3.814 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX022628.D
Acq: 09 Jun 2021 20:49

Tgt Ion: 91 Resp: 13791
Ion Ratio Lower Upper
91 100
120 22.0 11.5 34.5





#85
sec-Butylbenzene
Concen: 0.710 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.006 min
Lab File: VX022628.D
Acq: 09 Jun 2021 20:49

Instrument :
MSVOA_X
ClientSampleId :
W-8

Tgt Ion:105 Resp: 2143
Ion Ratio Lower Upper
105 100
134 15.2 10.0 29.8

