

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092922\
 Data File : VX031771.D
 Acq On : 29 Sep 2022 14:23
 Operator : JC/MD
 Sample : N4860-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-2R

Quant Time: Sep 30 04:31:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 27 01:44:18 2022
 Response via : Initial Calibration

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

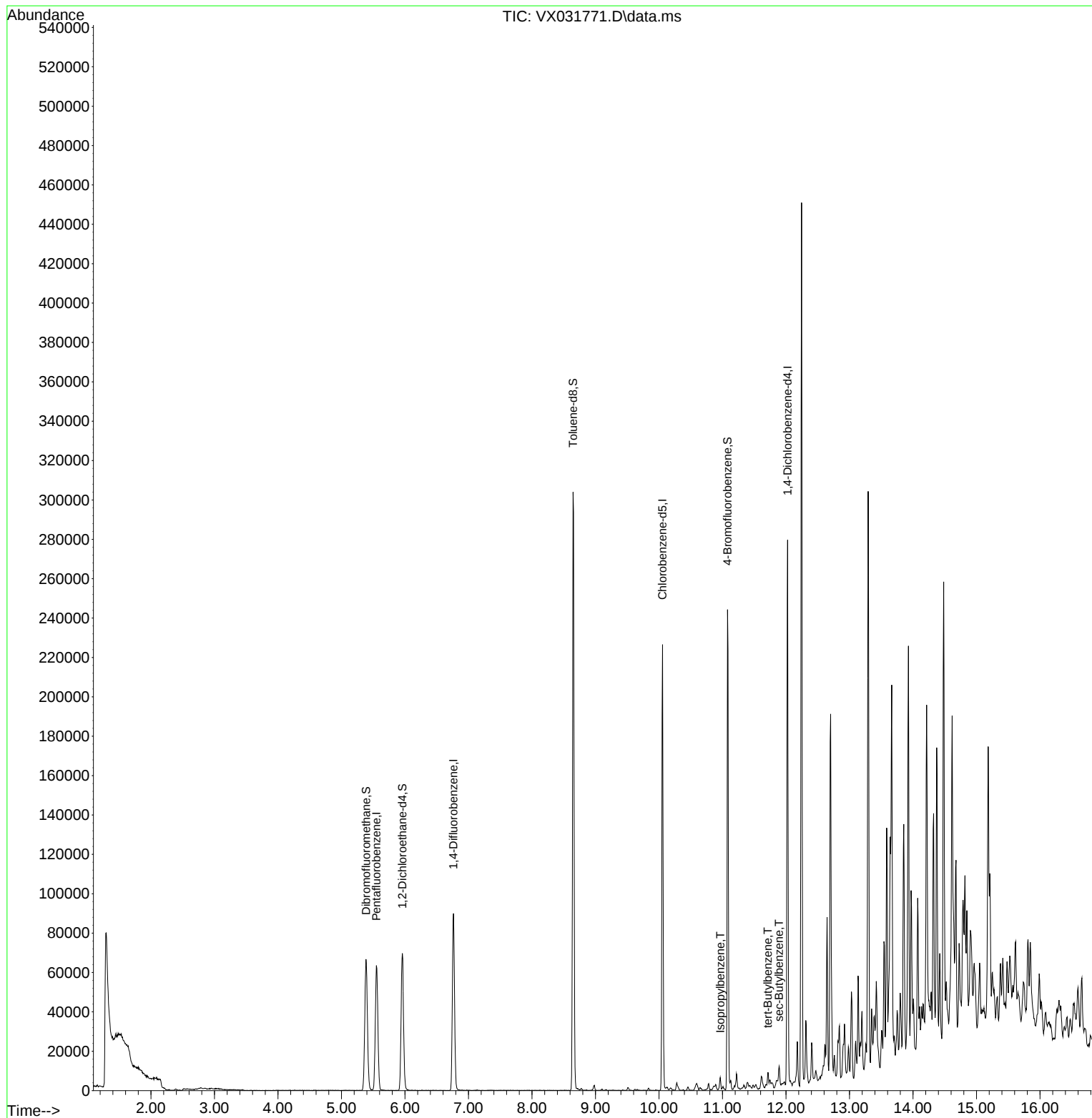
Internal Standards						
1) Pentafluorobenzene	5.550	168	60329	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	96671	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	99947	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	56201	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	66108	51.630	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	103.260%
35) Dibromofluoromethane	5.385	113	57179	49.641	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.280%
50) Toluene-d8	8.647	98	186608	44.686	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	89.380%
62) 4-Bromofluorobenzene	11.079	95	62594	40.896	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	81.800%#
Target Compounds						
						Qvalue
73) Isopropylbenzene	10.964	105	3325	0.915	ug/l	95
83) tert-Butylbenzene	11.713	119	1650	0.555	ug/l	92
85) sec-Butylbenzene	11.890	105	3959	1.049	ug/l	93

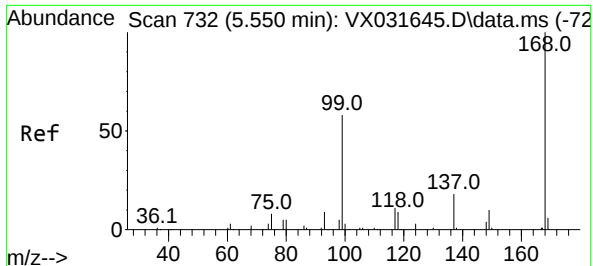
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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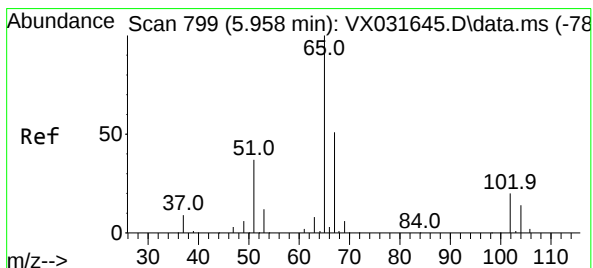
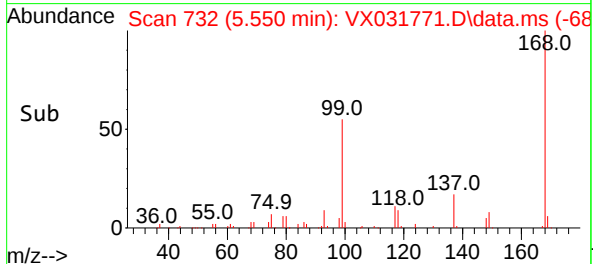
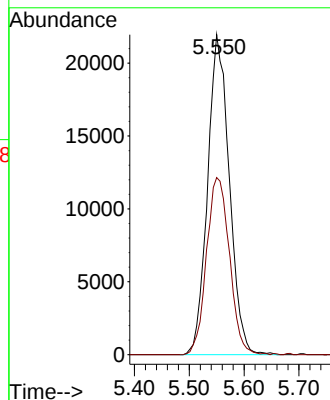
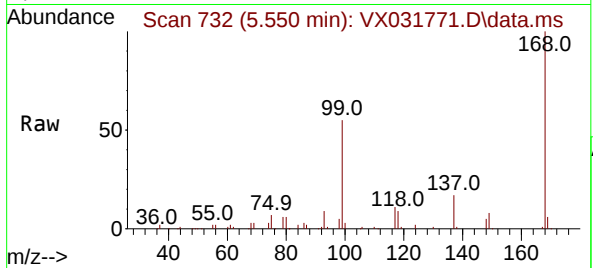




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 711
Delta R.T. -0.006 min
Lab File: VX031771.D
Acq: 29 Sep 2022 14:23

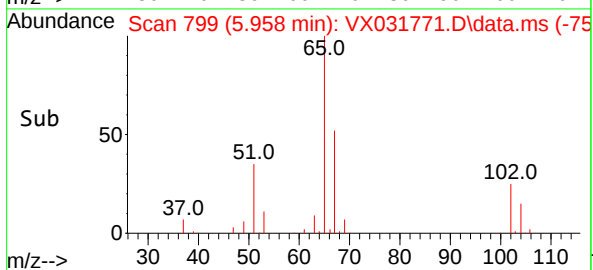
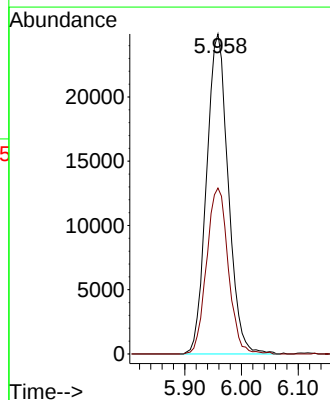
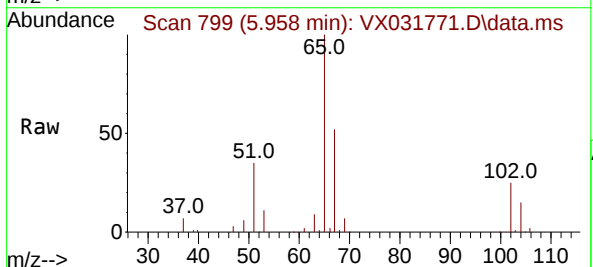
Instrument :
MSVOA_X
ClientSampleId :
MW-2R

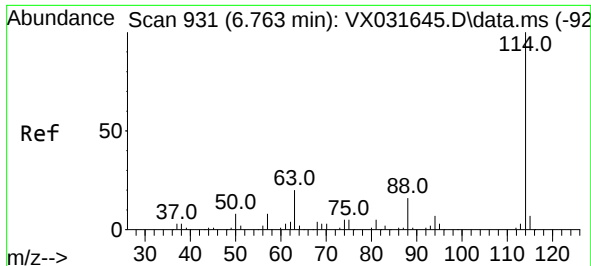
Tgt Ion:168 Resp: 60329
Ion Ratio Lower Upper
168 100
99 55.4 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 51.630 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031771.D
Acq: 29 Sep 2022 14:23

Tgt Ion: 65 Resp: 66108
Ion Ratio Lower Upper
65 100
67 51.9 0.0 102.4

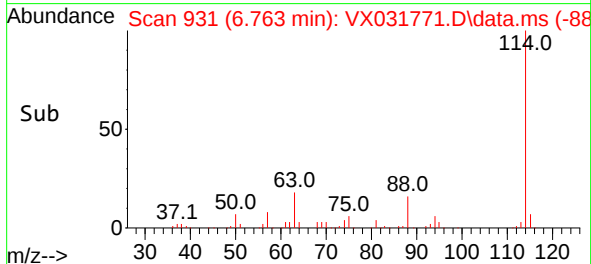
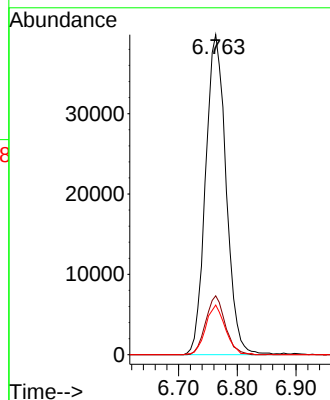
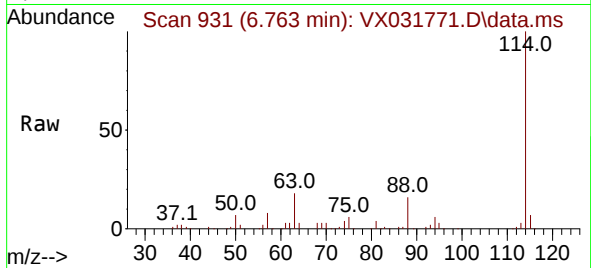




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX031771.D
Acq: 29 Sep 2022 14:23

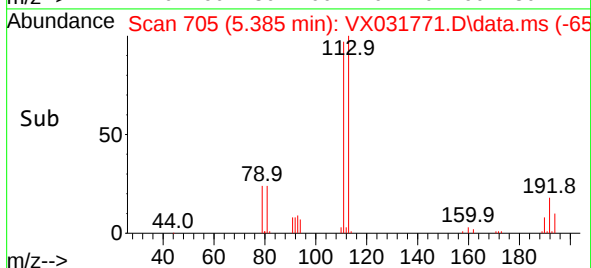
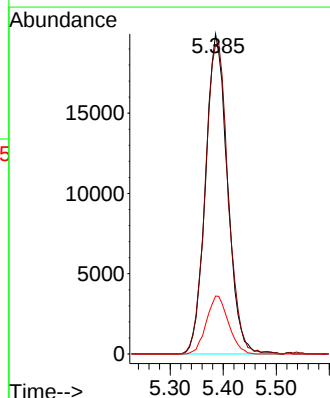
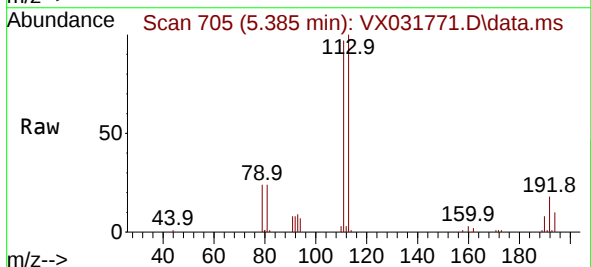
Instrument :
MSVOA_X
ClientSampleId :
MW-2R

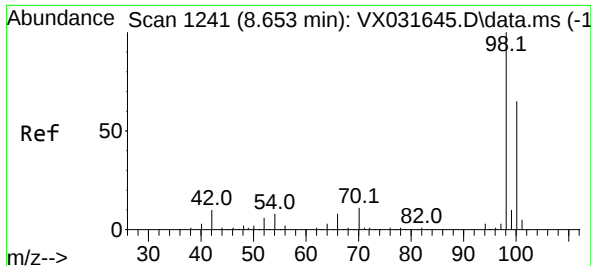
Tgt Ion:114 Resp: 96671
Ion Ratio Lower Upper
114 100
63 18.4 0.0 42.6
88 15.5 0.0 33.0



#35
Dibromofluoromethane
Concen: 49.641 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031771.D
Acq: 29 Sep 2022 14:23

Tgt Ion:113 Resp: 57179
Ion Ratio Lower Upper
113 100
111 101.1 82.4 123.6
192 18.2 14.1 21.1

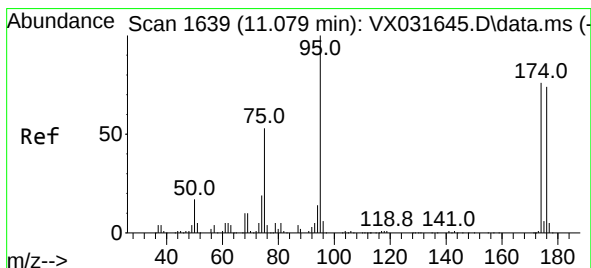
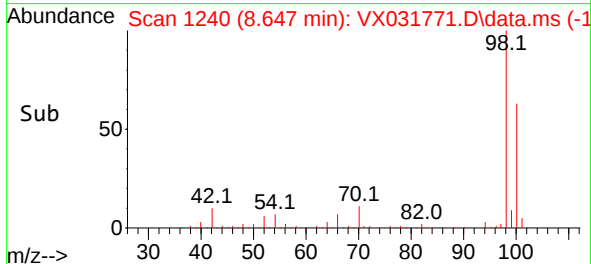
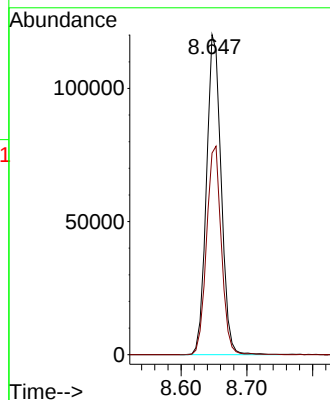
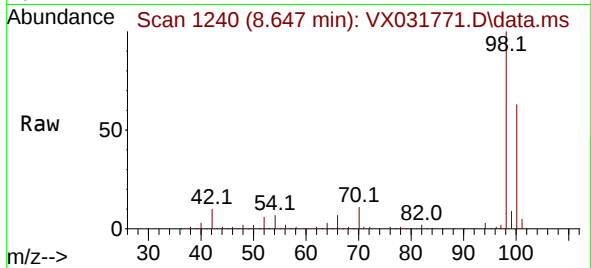




#50
Toluene-d8
Concen: 44.686 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX031771.D
Acq: 29 Sep 2022 14:23

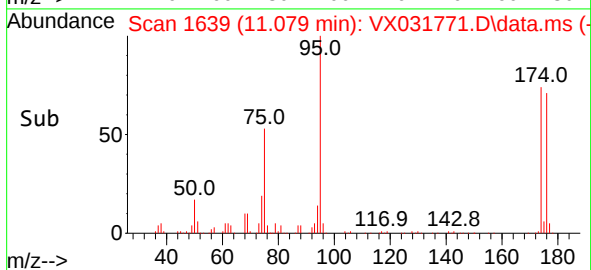
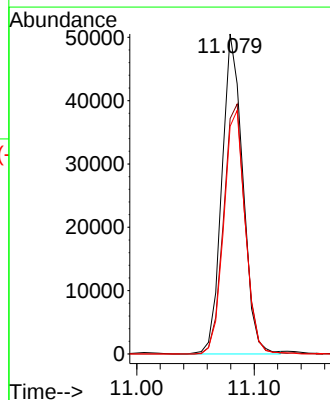
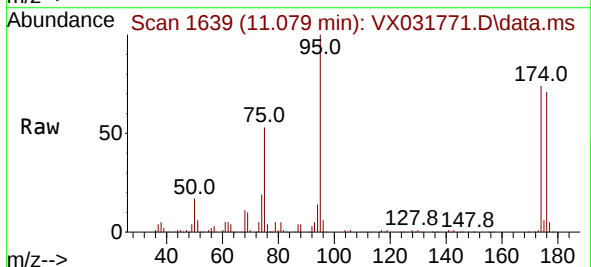
Instrument :
MSVOA_X
ClientSampleId :
MW-2R

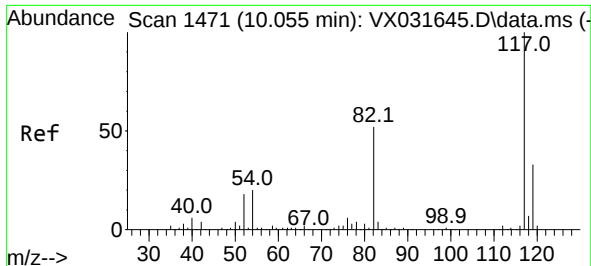
Tgt Ion: 98 Resp: 186608
Ion Ratio Lower Upper
98 100
100 65.6 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 40.896 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031771.D
Acq: 29 Sep 2022 14:23

Tgt Ion: 95 Resp: 62594
Ion Ratio Lower Upper
95 100
174 80.7 0.0 153.2
176 77.9 0.0 144.0

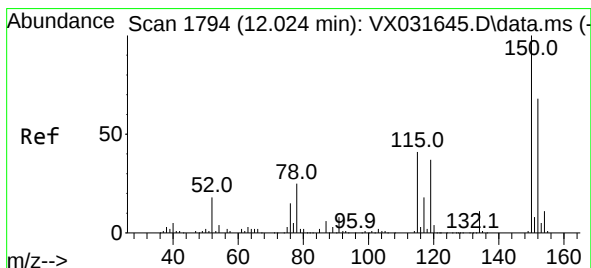
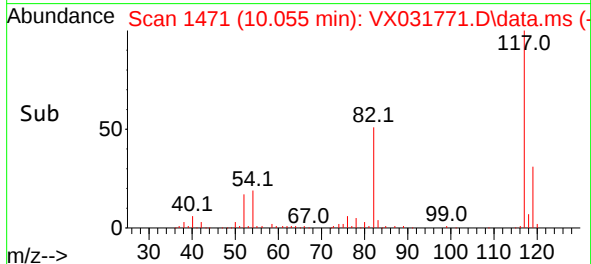
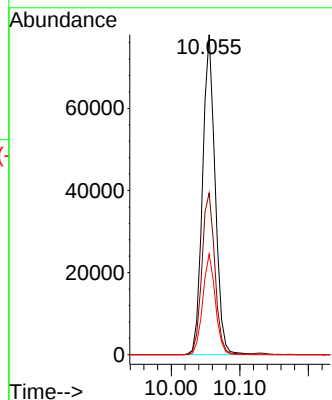
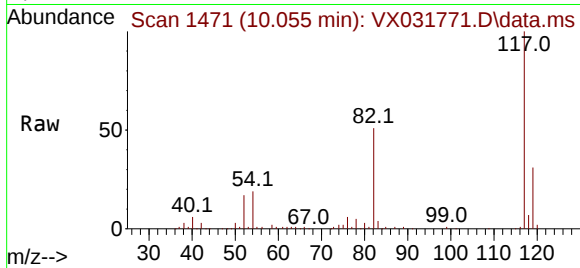




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031771.D
Acq: 29 Sep 2022 14:23

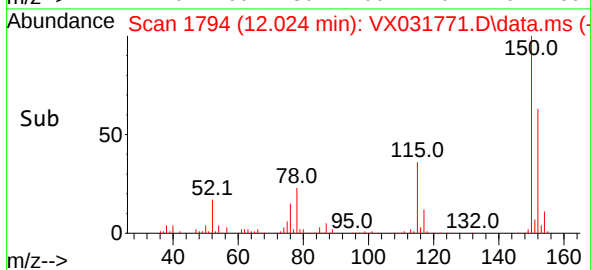
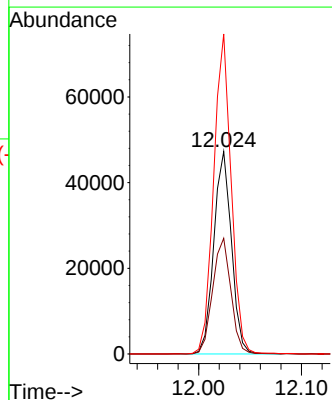
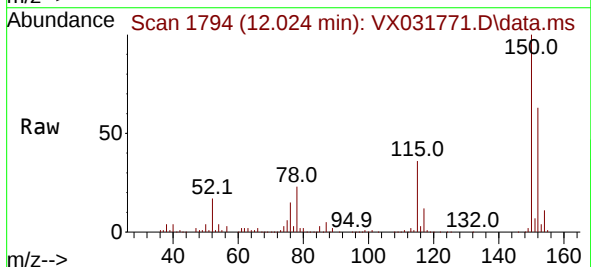
Instrument :
MSVOA_X
ClientSampleId :
MW-2R

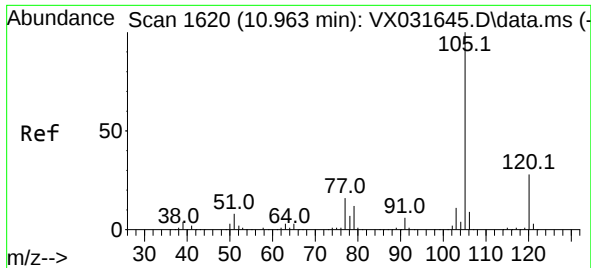
Tgt Ion:117 Resp: 99947
Ion Ratio Lower Upper
117 100
82 50.5 46.8 70.2
119 31.4 26.4 39.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031771.D
Acq: 29 Sep 2022 14:23

Tgt Ion:152 Resp: 56201
Ion Ratio Lower Upper
152 100
115 59.2 43.4 130.1
150 156.9 0.0 346.8

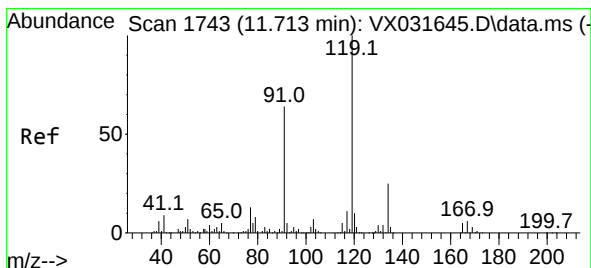
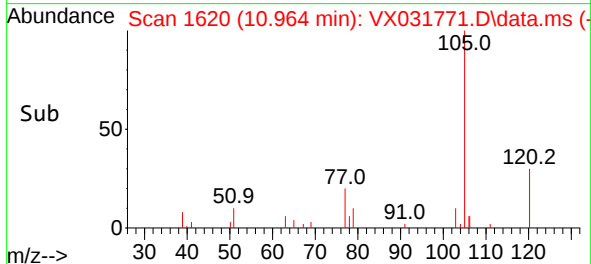
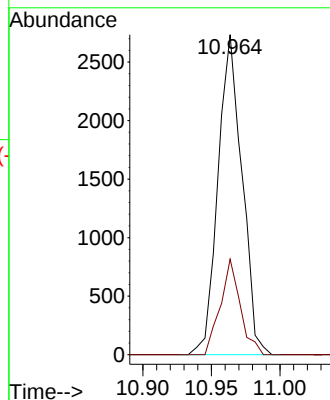
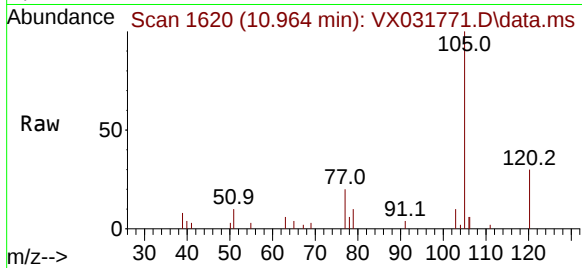




#73
Isopropylbenzene
Concen: 0.915 ug/l
RT: 10.964 min Scan# 1
Delta R.T. 0.001 min
Lab File: VX031771.D
Acq: 29 Sep 2022 14:23

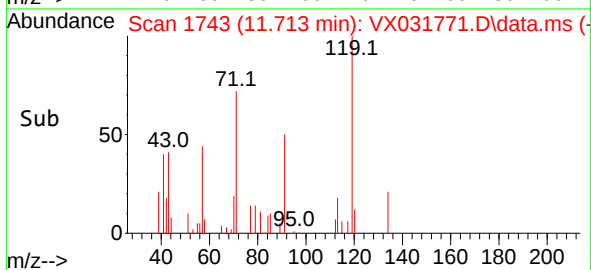
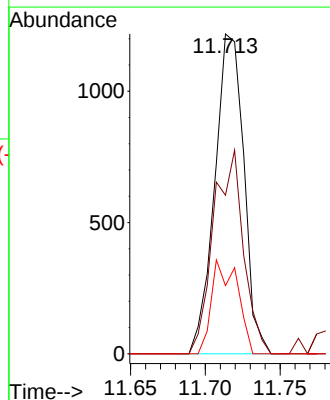
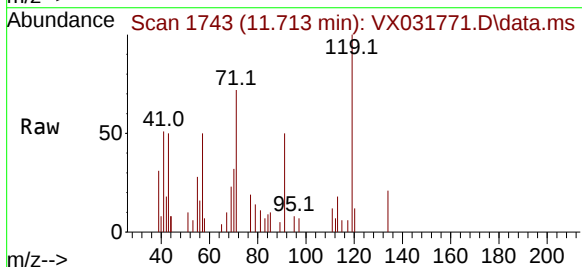
Instrument :
MSVOA_X
ClientSampleId :
MW-2R

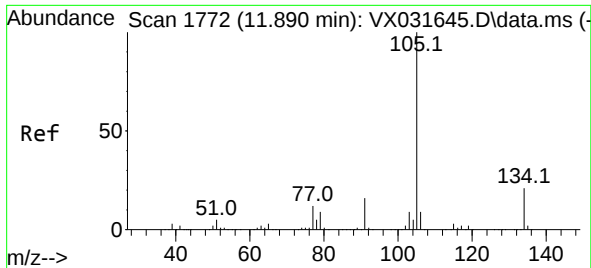
Tgt Ion:105 Resp: 3325
Ion Ratio Lower Upper
105 100
120 24.8 13.7 41.0



#83
tert-Butylbenzene
Concen: 0.555 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VX031771.D
Acq: 29 Sep 2022 14:23

Tgt Ion:119 Resp: 1650
Ion Ratio Lower Upper
119 100
91 65.6 29.2 87.6
134 25.9 11.6 34.8





#85
 sec-Butylbenzene
 Concen: 1.049 ug/l
 RT: 11.890 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX031771.D
 Acq: 29 Sep 2022 14:23

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-2R

Tgt Ion	Ratio	Lower	Upper
105	100		
134	24.1	10.4	31.1

