

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102522\
 Data File : VX032393.D
 Acq On : 26 Oct 2022 02:52
 Operator : JC/MD
 Sample : N5267-17
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP6-1024

Quant Time: Oct 27 14:22:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 22 04:56:40 2022
 Response via : Initial Calibration

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

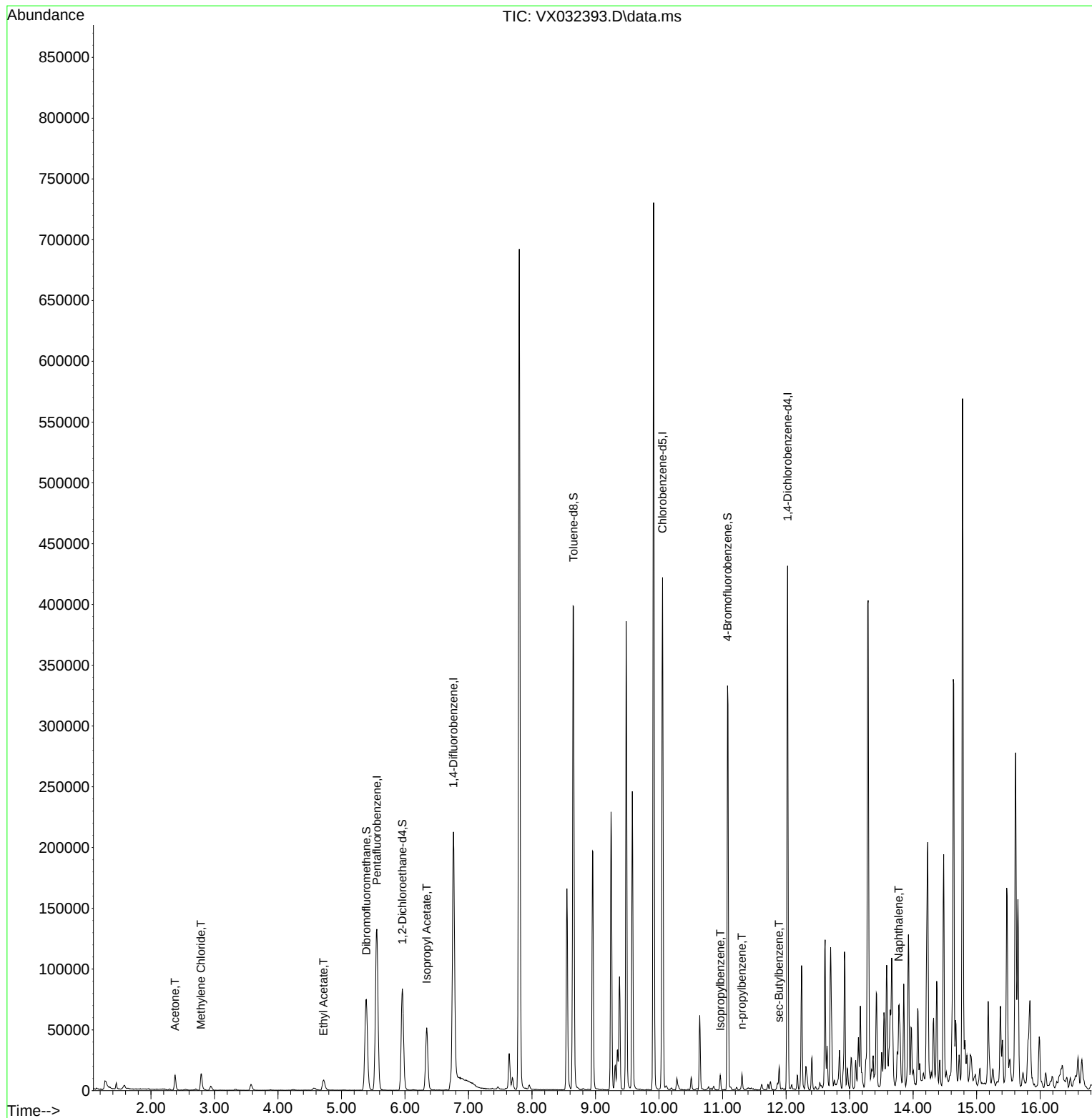
Internal Standards						
1) Pentafluorobenzene	5.556	168	125601	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	201686	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	179715	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	85464	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	81930	50.143	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 100.280%		
35) Dibromofluoromethane	5.391	113	65276	46.511	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 93.020%		
50) Toluene-d8	8.653	98	242385	47.978	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 95.960%		
62) 4-Bromofluorobenzene	11.079	95	84936	45.912	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 91.820%		
Target Compounds						
						Qvalue
16) Acetone	2.379	43	13474	25.411	ug/l	100
20) Methylene Chloride	2.788	84	6850	5.031	ug/l	94
37) Ethyl Acetate	4.714	43	15777	8.925	ug/l	97
43) Isopropyl Acetate	6.342	43	69000	24.871	ug/l	99
73) Isopropylbenzene	10.963	105	6229	1.021	ug/l	99
78) n-propylbenzene	11.305	91	7958	1.140	ug/l	100
85) sec-Butylbenzene	11.890	105	9734	1.528	ug/l	86
95) Naphthalene	13.774	128	41664	7.075	ug/l #	90

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

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Quant Time: Oct 27 14:22:08 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
Quant Title : SW846 8260
QLast Update : Sat Oct 22 04:56:40 2022
Response via : Initial Calibration

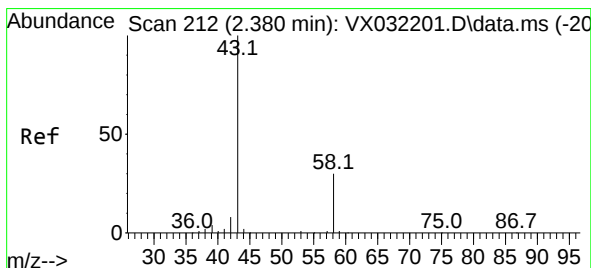
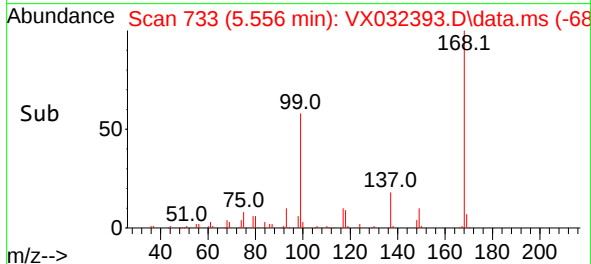
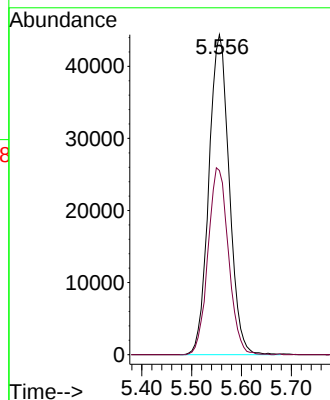
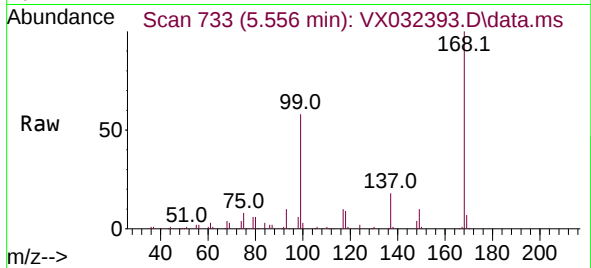




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032393.D
Acq: 26 Oct 2022 02:52

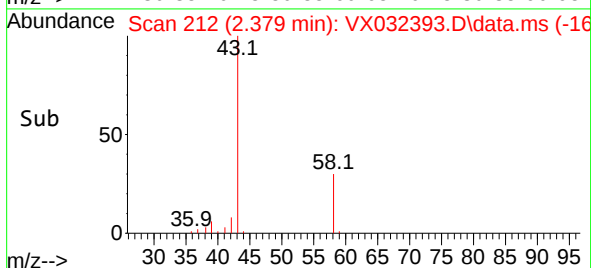
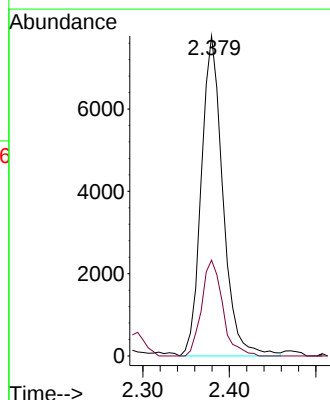
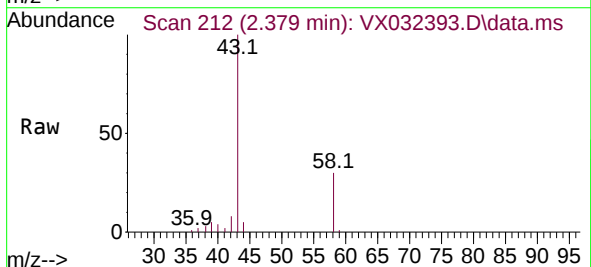
Instrument :
MSVOA_X
ClientSampleId :
TP6-1024

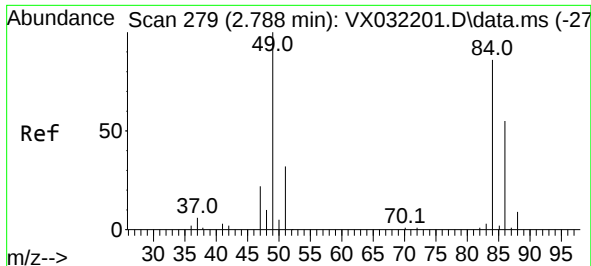
Tgt Ion:168 Resp: 125601
Ion Ratio Lower Upper
168 100
99 57.5 44.8 67.2



#16
Acetone
Concen: 25.411 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.001 min
Lab File: VX032393.D
Acq: 26 Oct 2022 02:52

Tgt Ion: 43 Resp: 13474
Ion Ratio Lower Upper
43 100
58 29.9 24.2 36.2



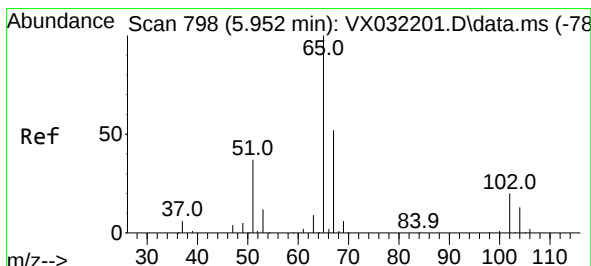
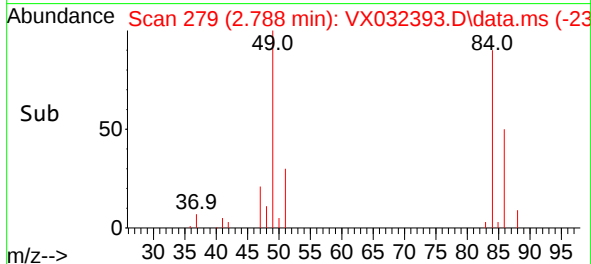
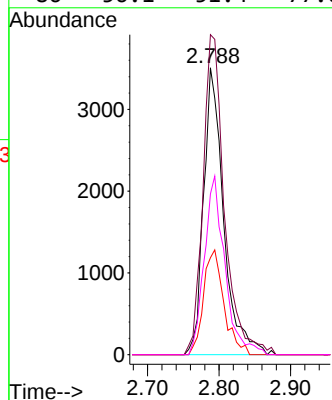
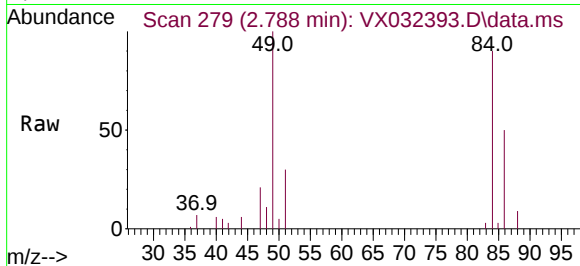


#20
Methylene Chloride
Concen: 5.031 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX032393.D
Acq: 26 Oct 2022 02:52

Instrument :
MSVOA_X
ClientSampleId :
TP6-1024

Tgt Ion: 84 Resp: 6850

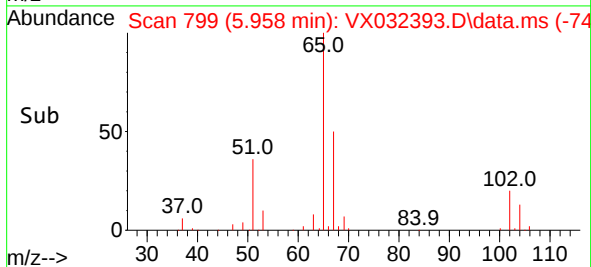
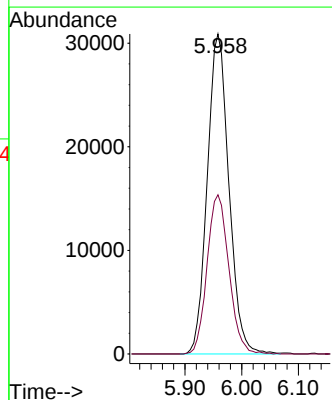
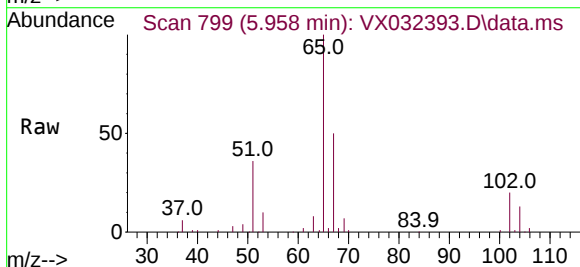
Ion	Ratio	Lower	Upper
84	100		
49	111.5	92.6	139.0
51	33.8	29.2	43.8
86	56.1	51.4	77.0

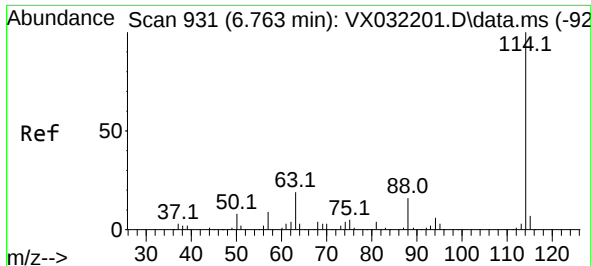


#33
1,2-Dichloroethane-d4
Concen: 50.143 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX032393.D
Acq: 26 Oct 2022 02:52

Tgt Ion: 65 Resp: 81930

Ion	Ratio	Lower	Upper
65	100		
67	50.2	0.0	103.6

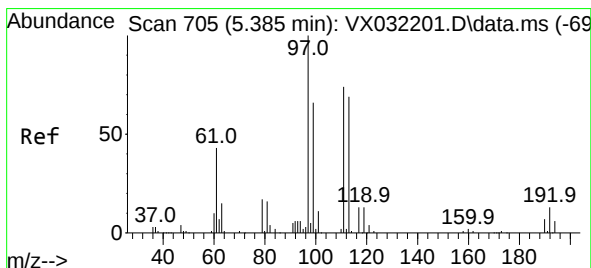
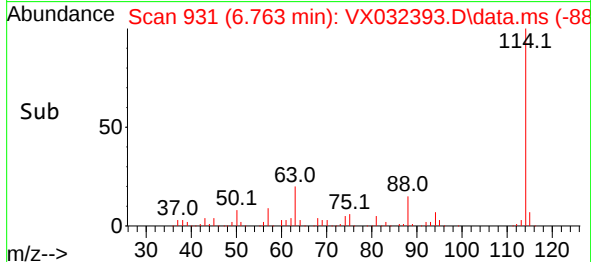
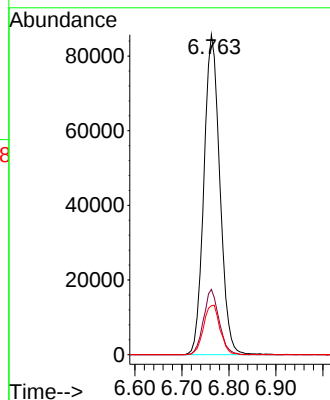
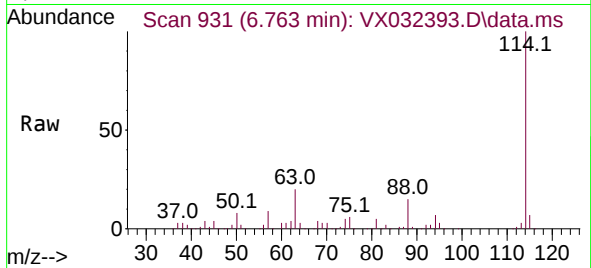




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX032393.D
Acq: 26 Oct 2022 02:52

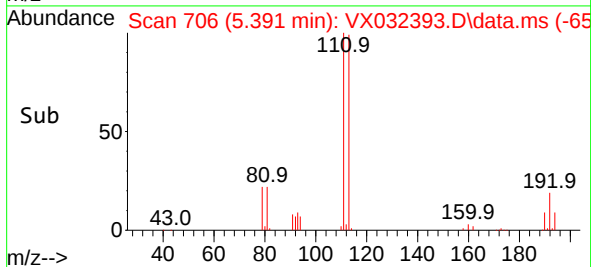
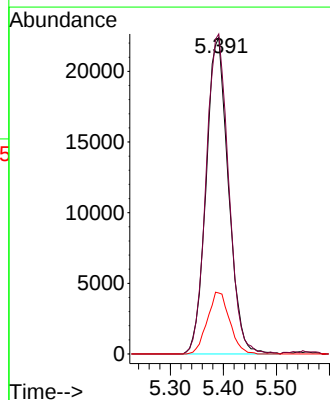
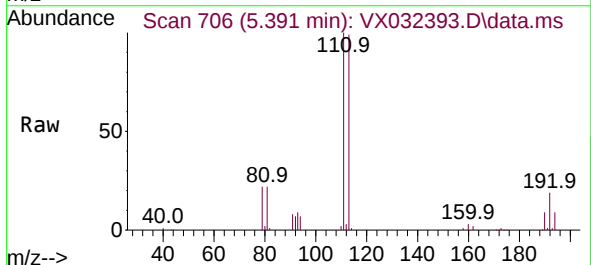
Instrument :
MSVOA_X
ClientSampleId :
TP6-1024

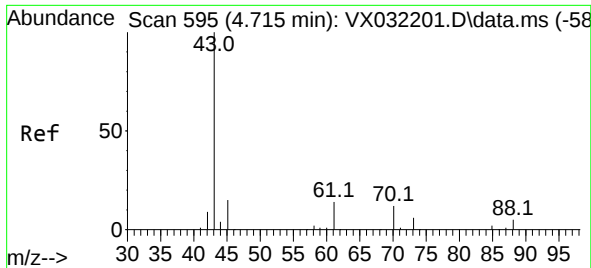
Tgt Ion:114 Resp: 201686
Ion Ratio Lower Upper
114 100
63 20.4 0.0 38.6
88 15.3 0.0 32.6



#35
Dibromofluoromethane
Concen: 46.511 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX032393.D
Acq: 26 Oct 2022 02:52

Tgt Ion:113 Resp: 65276
Ion Ratio Lower Upper
113 100
111 102.2 82.8 124.2
192 19.5 15.5 23.3

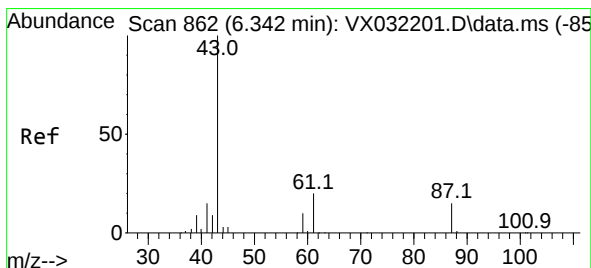
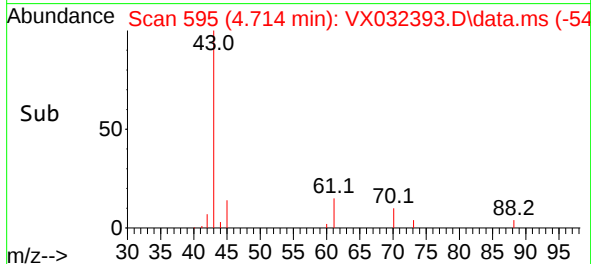
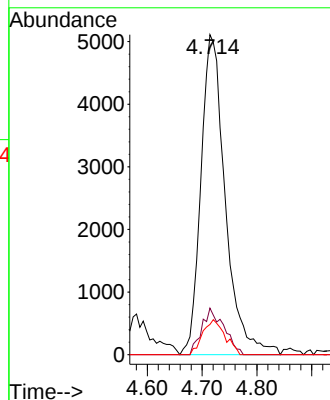
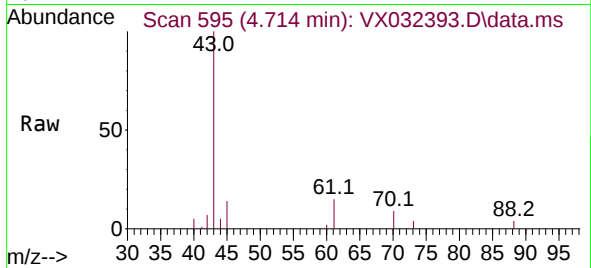




#37
Ethyl Acetate
Concen: 8.925 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.001 min
Lab File: VX032393.D
Acq: 26 Oct 2022 02:52

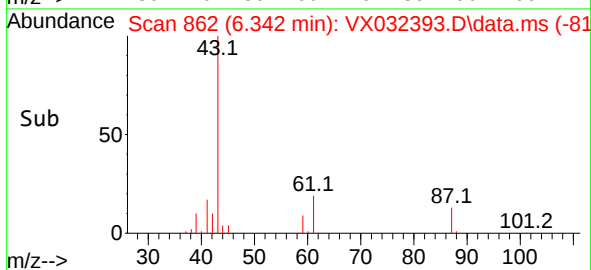
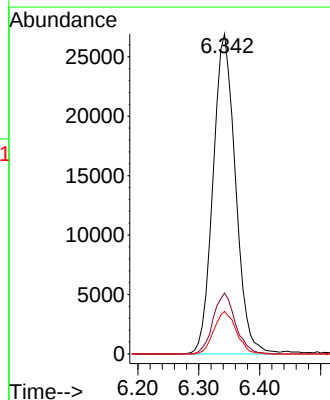
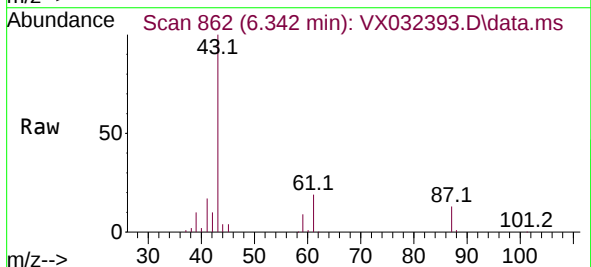
Instrument :
MSVOA_X
ClientSampleId :
TP6-1024

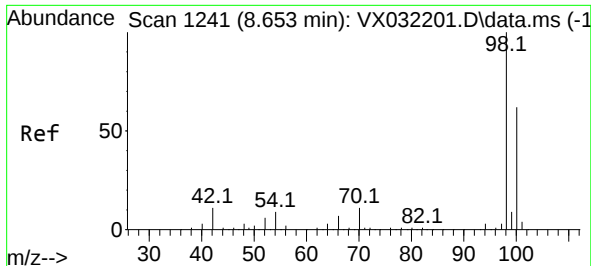
Tgt Ion: 43	Resp: 15777
Ion Ratio	Lower Upper
43 100	
61 13.3	11.4 17.2
70 10.0	8.8 13.2



#43
Isopropyl Acetate
Concen: 24.871 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX032393.D
Acq: 26 Oct 2022 02:52

Tgt Ion: 43	Resp: 69000
Ion Ratio	Lower Upper
43 100	
61 18.9	15.5 23.3
87 13.2	11.0 16.6

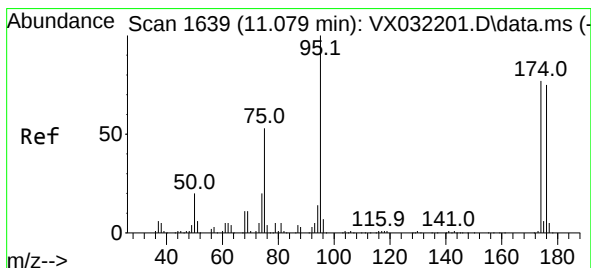
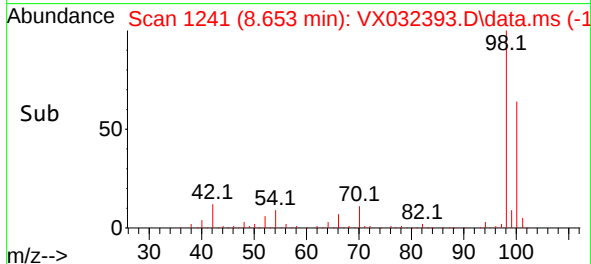
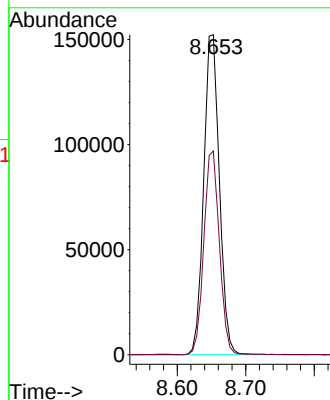
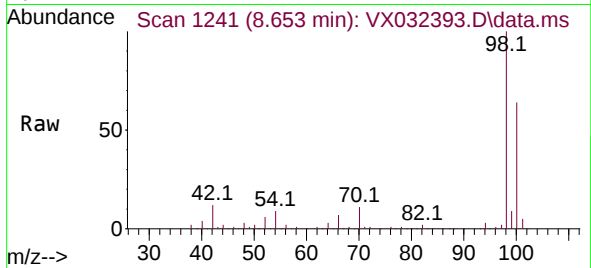




#50
Toluene-d8
Concen: 47.978 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032393.D
Acq: 26 Oct 2022 02:52

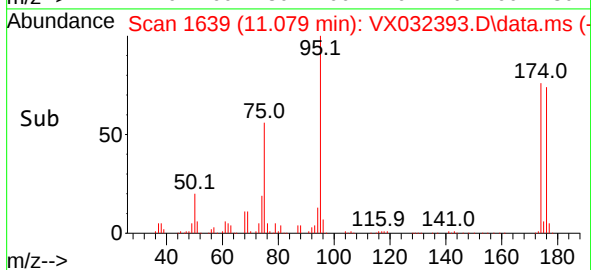
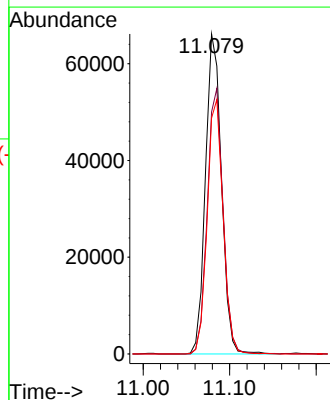
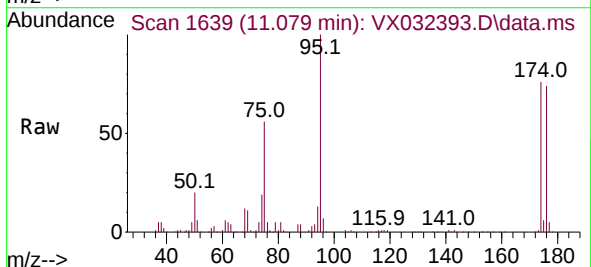
Instrument :
MSVOA_X
ClientSampleId :
TP6-1024

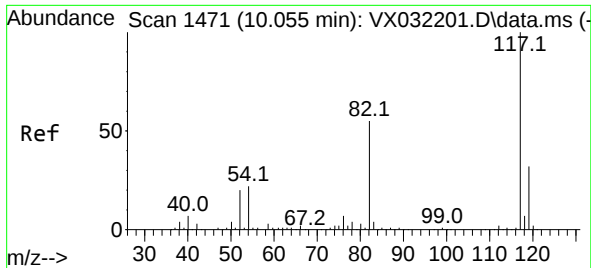
Tgt Ion: 98 Resp: 242385
Ion Ratio Lower Upper
98 100
100 63.4 50.7 76.1



#62
4-Bromofluorobenzene
Concen: 45.912 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032393.D
Acq: 26 Oct 2022 02:52

Tgt Ion: 95 Resp: 84936
Ion Ratio Lower Upper
95 100
174 82.1 0.0 166.8
176 78.8 0.0 161.4

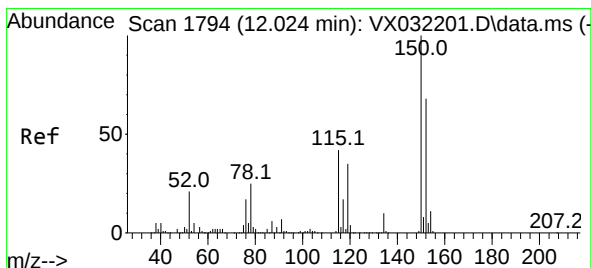
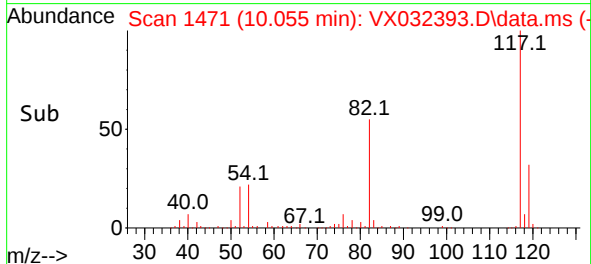
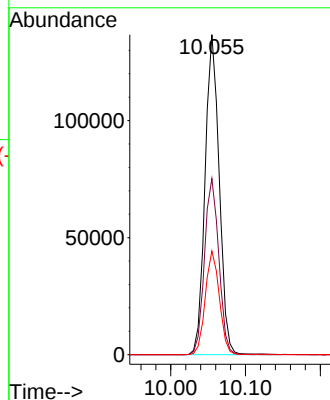
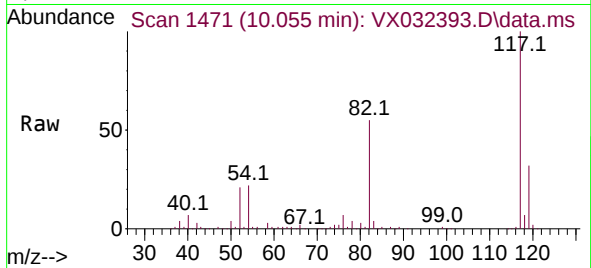




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032393.D
Acq: 26 Oct 2022 02:52

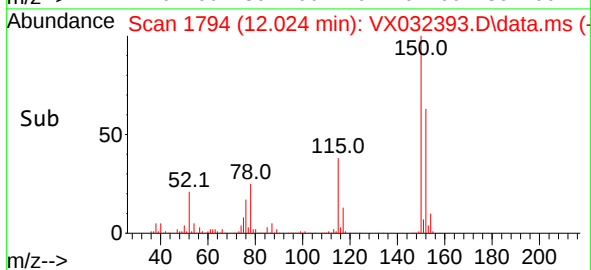
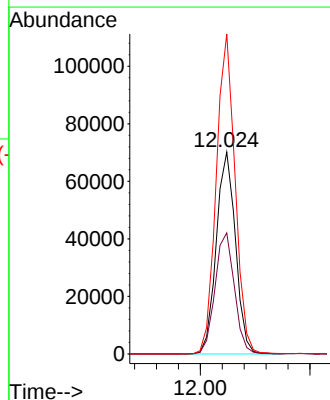
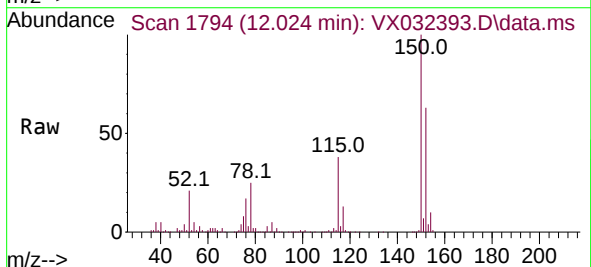
Instrument :
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TP6-1024

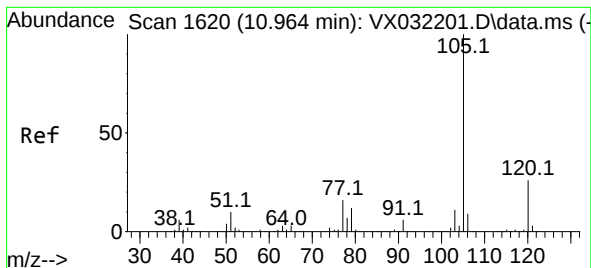
Tgt Ion:117 Resp: 179715
Ion Ratio Lower Upper
117 100
82 55.0 44.2 66.4
119 32.4 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032393.D
Acq: 26 Oct 2022 02:52

Tgt Ion:152 Resp: 85464
Ion Ratio Lower Upper
152 100
115 60.7 43.1 129.4
150 155.7 0.0 348.6





#73

Isopropylbenzene

Concen: 1.021 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.001 min

Lab File: VX032393.D

Acq: 26 Oct 2022 02:52

Instrument :

MSVOA_X

ClientSampleId :

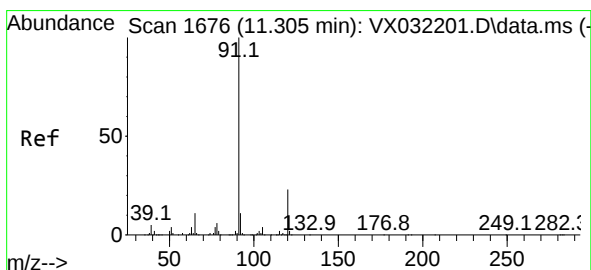
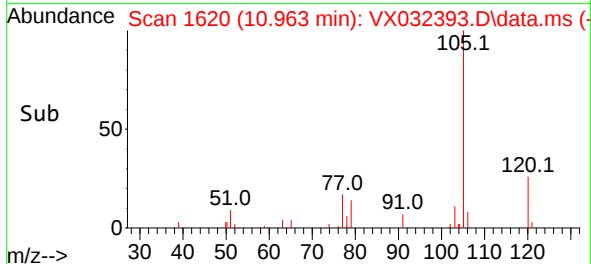
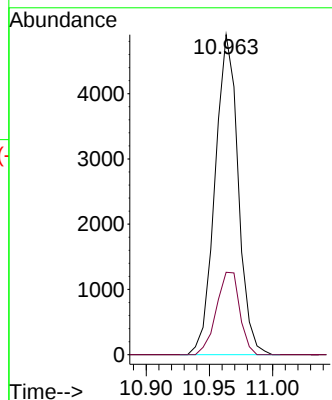
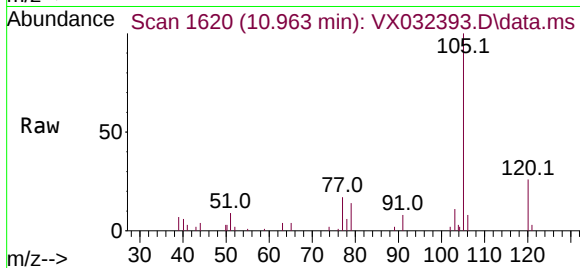
TP6-1024

Tgt Ion:105 Resp: 6229

Ion Ratio Lower Upper

105 100

120 26.0 13.2 39.6



#78

n-propylbenzene

Concen: 1.140 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX032393.D

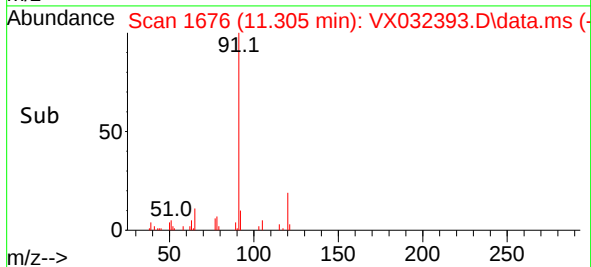
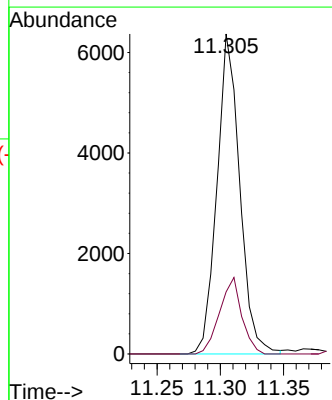
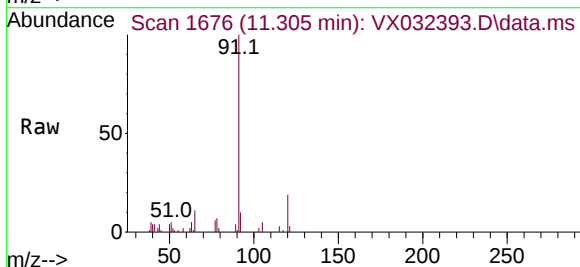
Acq: 26 Oct 2022 02:52

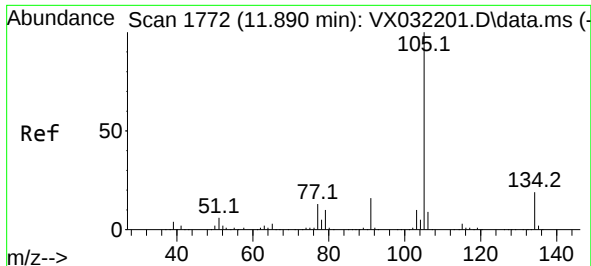
Tgt Ion: 91 Resp: 7958

Ion Ratio Lower Upper

91 100

120 23.2 11.6 34.8

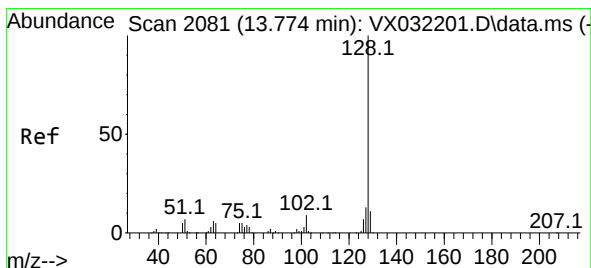
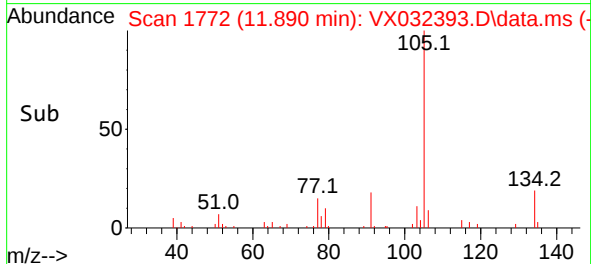
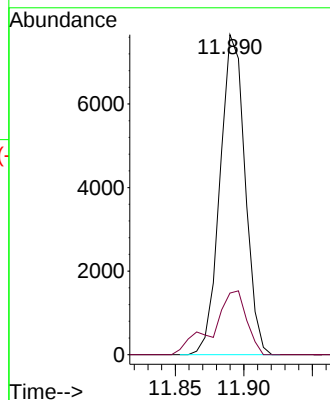
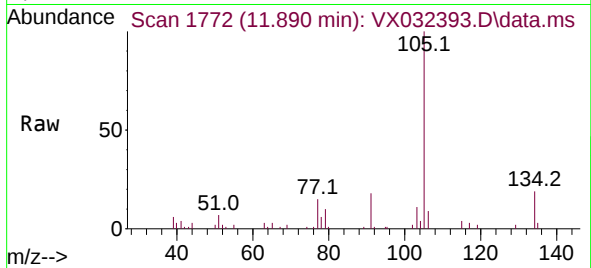




#85
 sec-Butylbenzene
 Concen: 1.528 ug/l
 RT: 11.890 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX032393.D
 Acq: 26 Oct 2022 02:52

Instrument :
 MSVOA_X
 ClientSampleId :
 TP6-1024

Tgt Ion:105 Resp: 9734
 Ion Ratio Lower Upper
 105 100
 134 26.8 10.1 30.3



#95
 Naphthalene
 Concen: 7.075 ug/l
 RT: 13.774 min Scan# 2081
 Delta R.T. -0.000 min
 Lab File: VX032393.D
 Acq: 26 Oct 2022 02:52

Tgt Ion:128 Resp: 41664
 Ion Ratio Lower Upper
 128 100
 127 15.4 10.3 15.5
 129 16.5 8.7 13.1#

