

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072822\
 Data File : VX030285.D
 Acq On : 28 Jul 2022 21:16
 Operator : JC/MD
 Sample : N3695-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EB-03-07112022

Quant Time: Jul 29 06:00:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 25 16:49:17 2022
 Response via : Initial Calibration

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

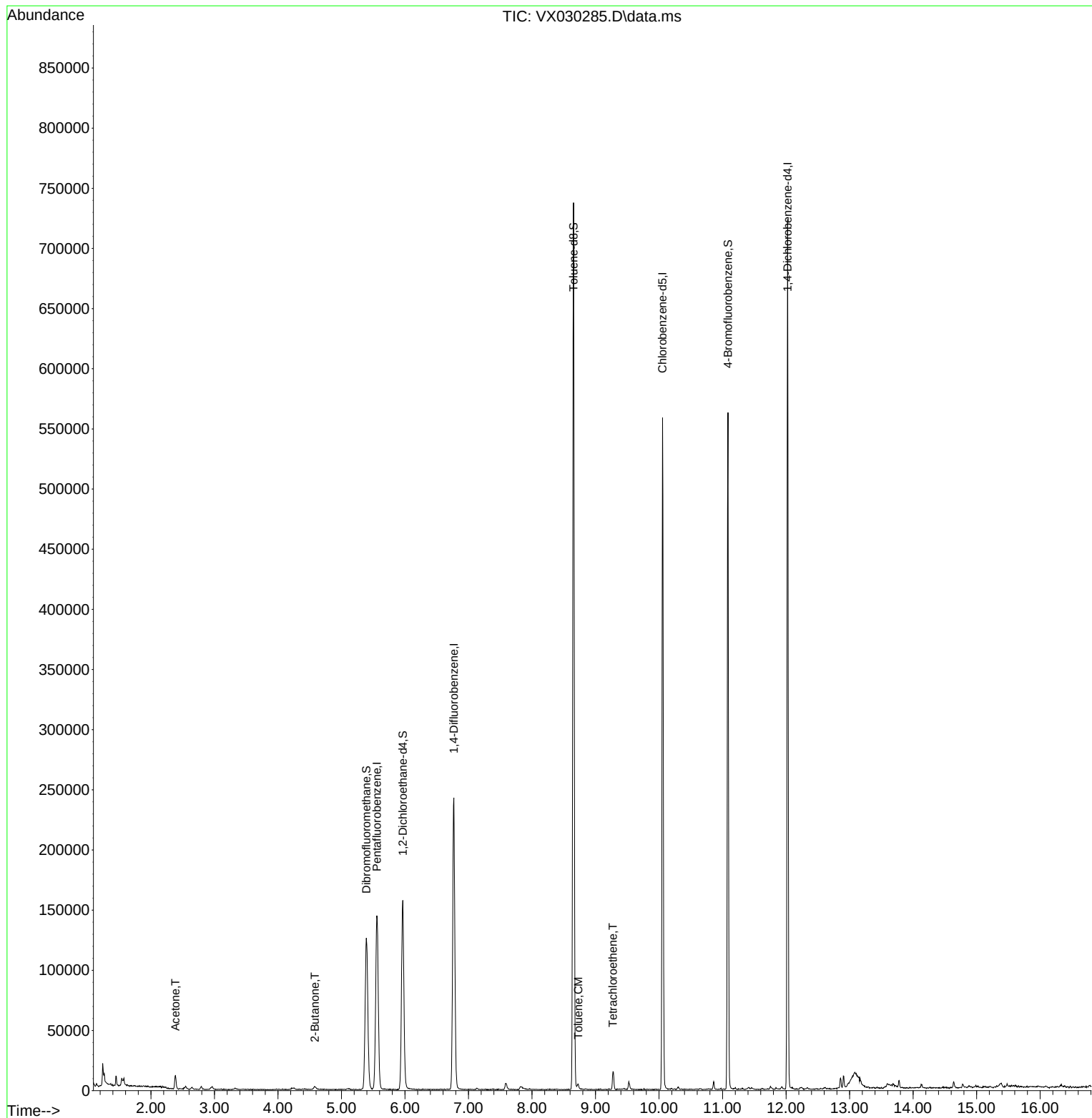
Internal Standards						
1) Pentafluorobenzene	5.556	168	136655	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	246197	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	246278	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	139290	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	142617	51.923	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	103.840%	
35) Dibromofluoromethane	5.391	113	116988	49.708	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	99.420%	
50) Toluene-d8	8.653	98	427958	46.954	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	93.900%	
62) 4-Bromofluorobenzene	11.085	95	154363	45.635	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	91.260%	
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	12032	8.556	ug/l	89
25) 2-Butanone	4.580	43	4065	1.720	ug/l	90
52) Toluene	8.726	92	1445	0.222	ug/l	99
64) Tetrachloroethene	9.275	164	3082	1.162	ug/l	94

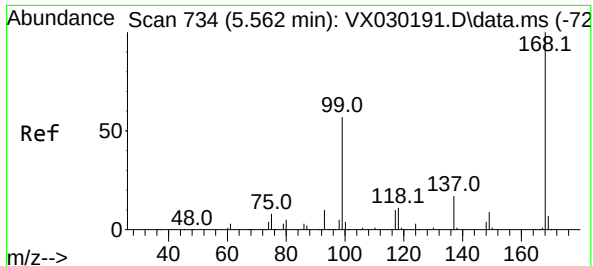
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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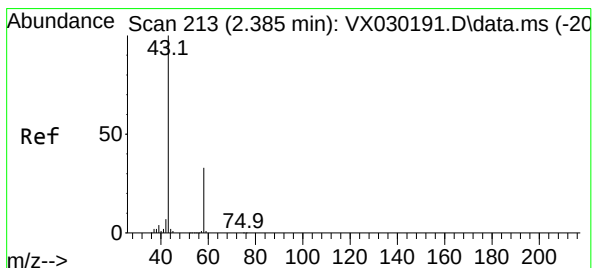
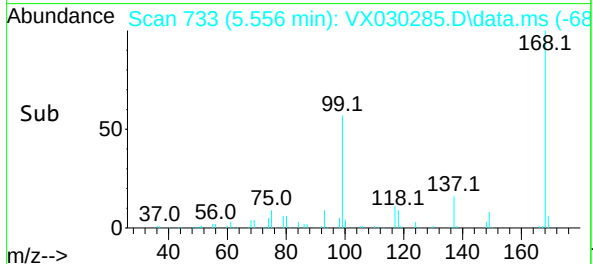
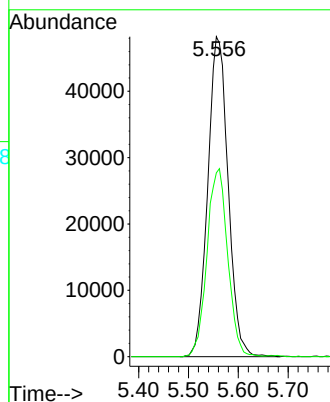
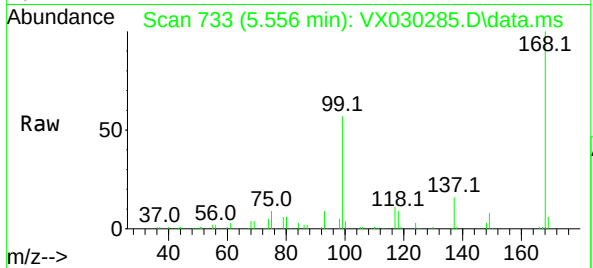




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX030285.D
Acq: 28 Jul 2022 21:16

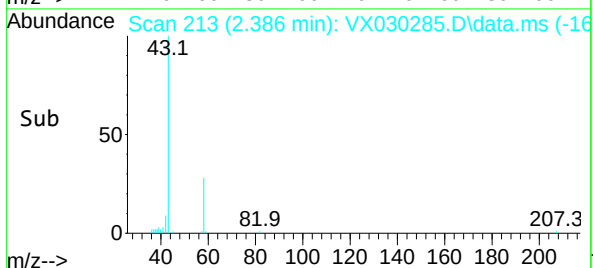
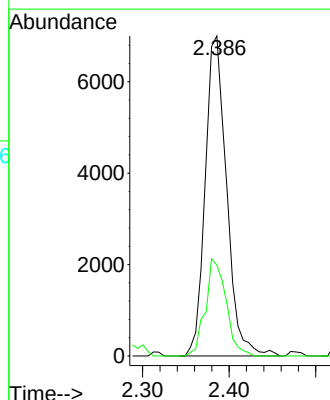
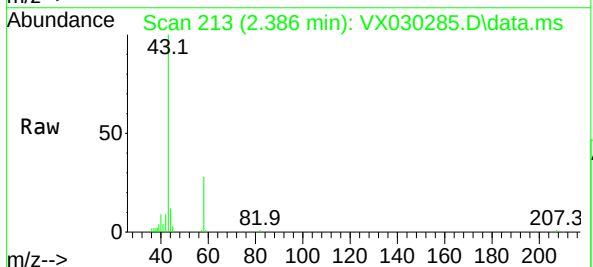
Instrument :
MSVOA_X
ClientSampleId :
EB-03-07112022

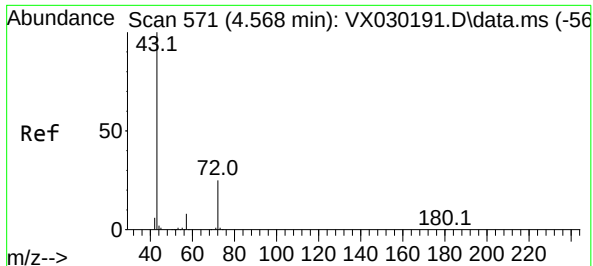
Tgt Ion:168 Resp: 136655
Ion Ratio Lower Upper
168 100
99 57.4 44.0 66.0



#16
Acetone
Concen: 8.556 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.001 min
Lab File: VX030285.D
Acq: 28 Jul 2022 21:16

Tgt Ion: 43 Resp: 12032
Ion Ratio Lower Upper
43 100
58 28.4 27.7 41.5

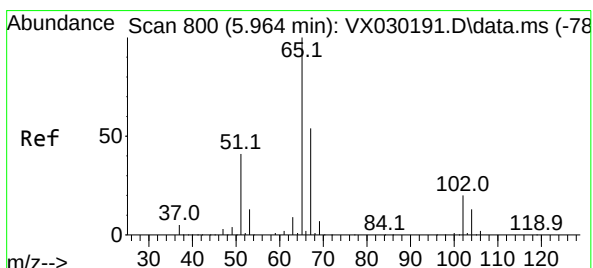
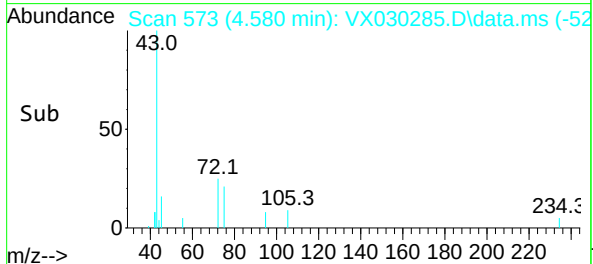
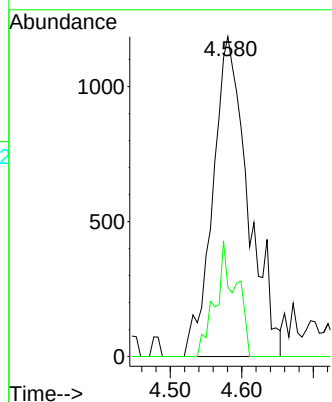
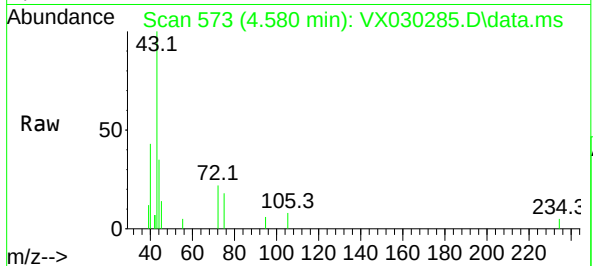




#25
2-Butanone
Concen: 1.720 ug/l
RT: 4.580 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX030285.D
Acq: 28 Jul 2022 21:16

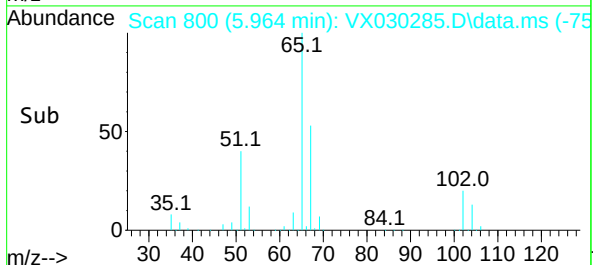
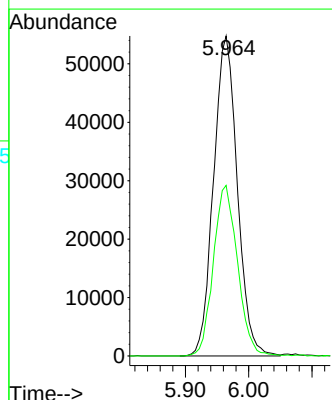
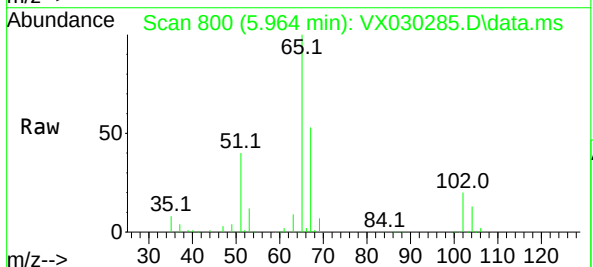
Instrument :
MSVOA_X
ClientSampleId :
EB-03-07112022

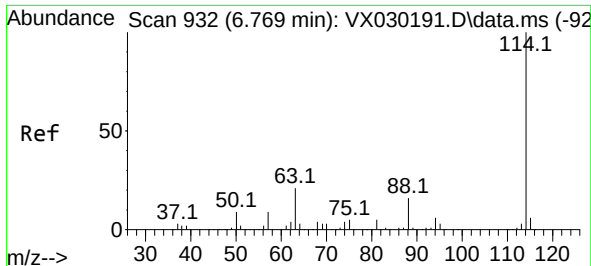
Tgt Ion: 43 Resp: 4065
Ion Ratio Lower Upper
43 100
72 21.7 21.7 32.5



#33
1,2-Dichloroethane-d4
Concen: 51.923 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX030285.D
Acq: 28 Jul 2022 21:16

Tgt Ion: 65 Resp: 142617
Ion Ratio Lower Upper
65 100
67 54.2 0.0 109.6

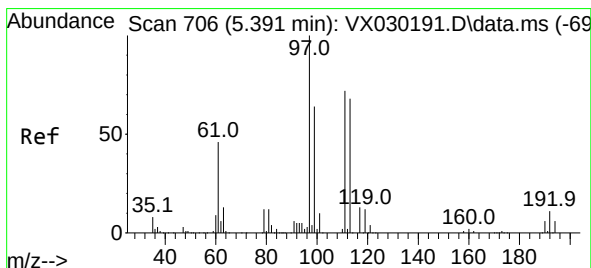
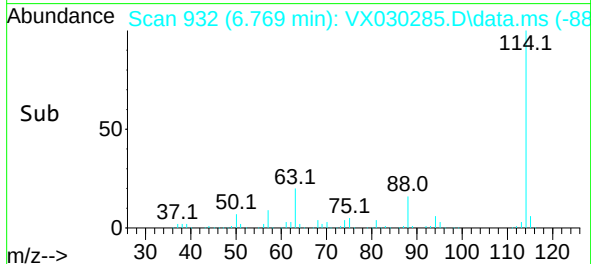
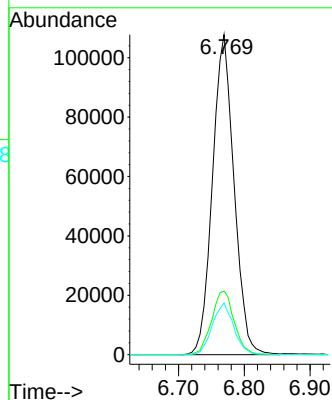
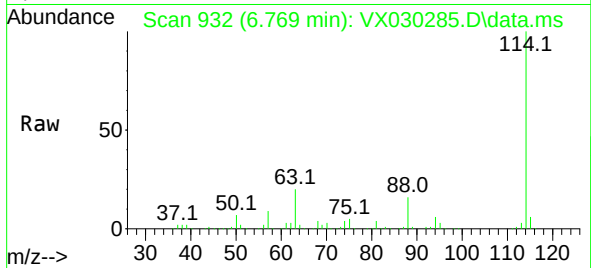




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX030285.D
Acq: 28 Jul 2022 21:16

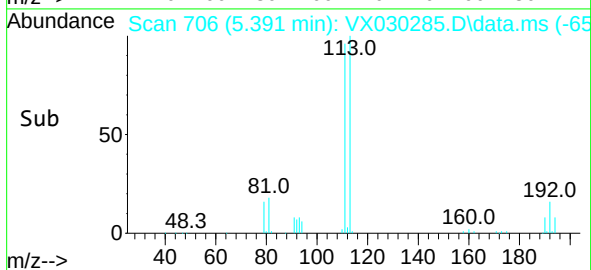
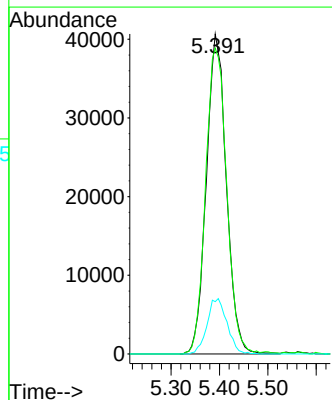
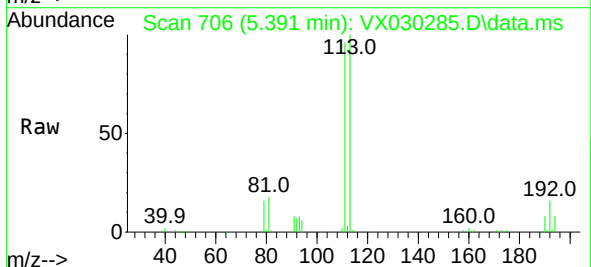
Instrument :
MSVOA_X
ClientSampleId :
EB-03-07112022

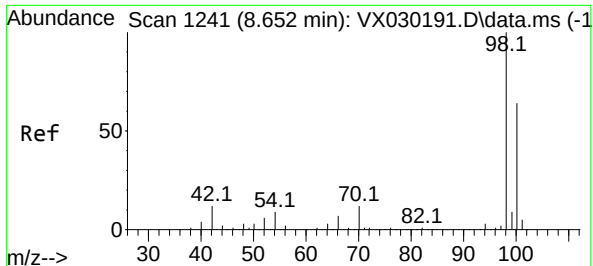
Tgt Ion:114 Resp: 246197
Ion Ratio Lower Upper
114 100
63 19.9 0.0 38.4
88 16.1 0.0 31.8



#35
Dibromofluoromethane
Concen: 49.708 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030285.D
Acq: 28 Jul 2022 21:16

Tgt Ion:113 Resp: 116988
Ion Ratio Lower Upper
113 100
111 100.4 83.2 124.8
192 17.3 14.8 22.2

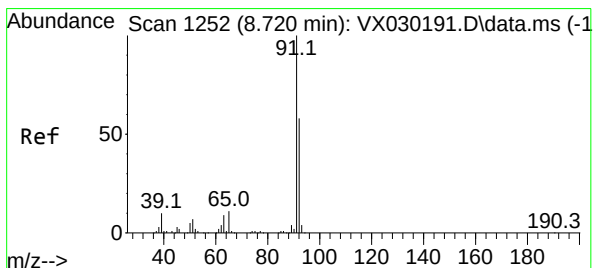
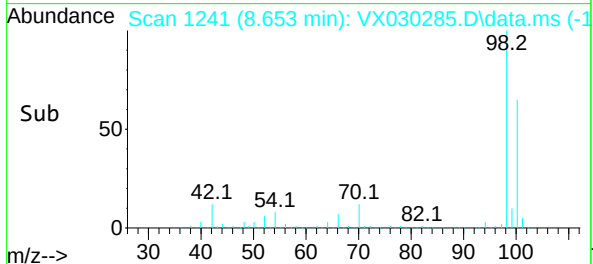
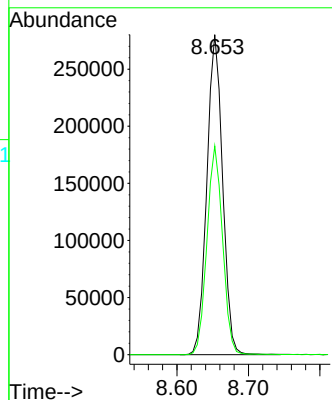
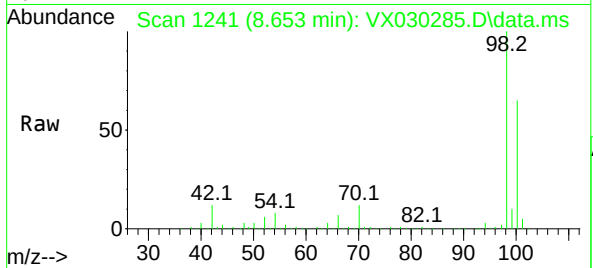




#50
Toluene-d8
Concen: 46.954 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX030285.D
Acq: 28 Jul 2022 21:16

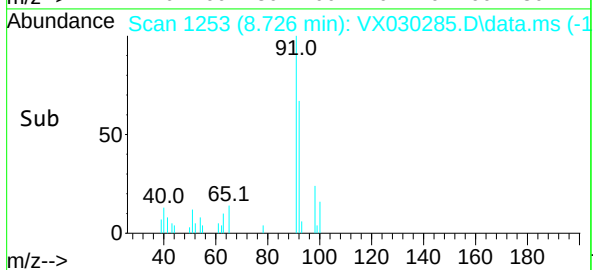
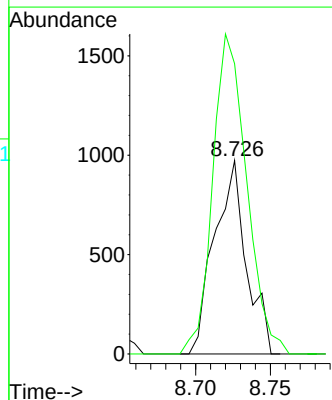
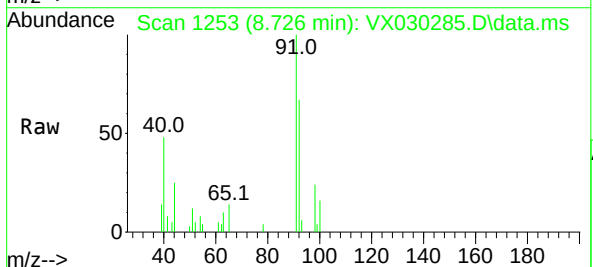
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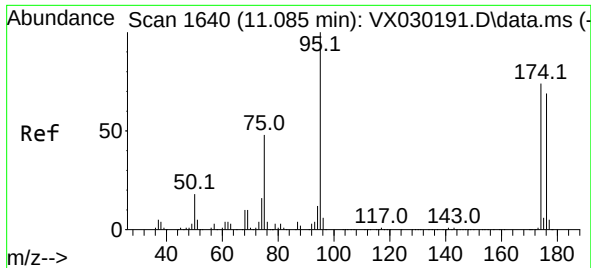
Tgt Ion: 98 Resp: 427958
Ion Ratio Lower Upper
98 100
100 64.8 52.3 78.5



#52
Toluene
Concen: 0.222 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX030285.D
Acq: 28 Jul 2022 21:16

Tgt Ion: 92 Resp: 1445
Ion Ratio Lower Upper
92 100
91 175.7 139.2 208.8

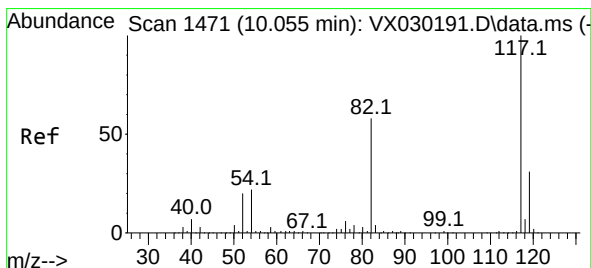
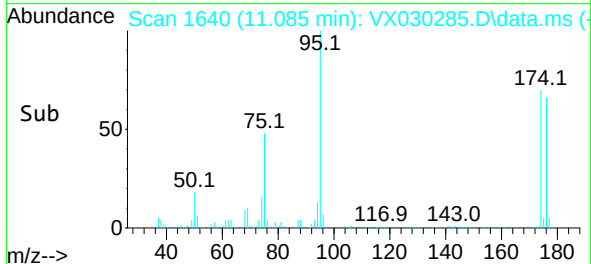
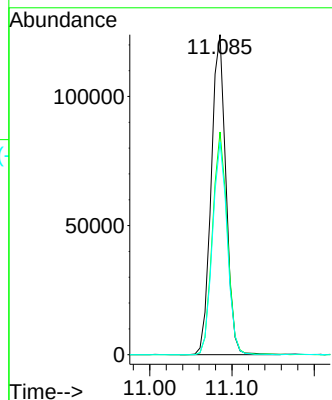
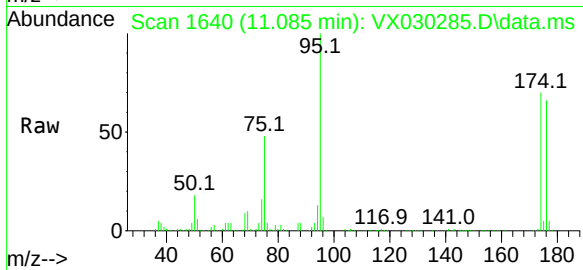




#62
4-Bromofluorobenzene
Concen: 45.635 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX030285.D
Acq: 28 Jul 2022 21:16

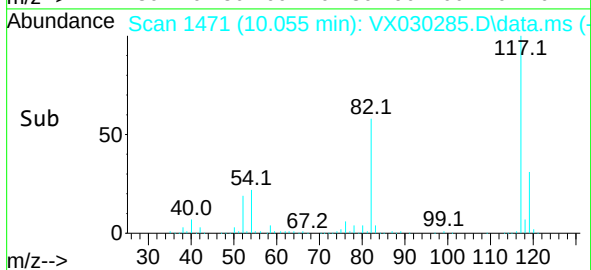
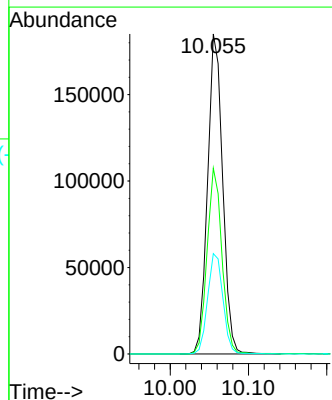
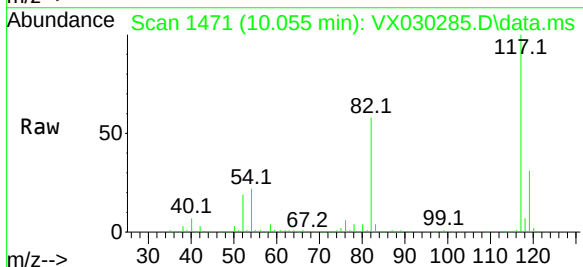
Instrument :
MSVOA_X
ClientSampleId :
EB-03-07112022

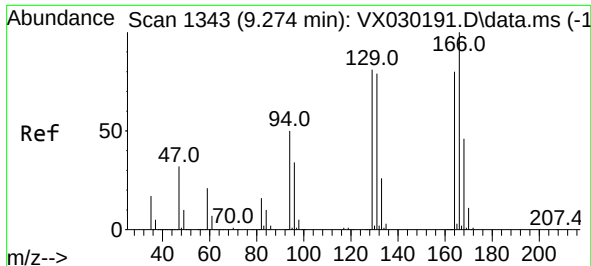
Tgt Ion: 95 Resp: 154363
Ion Ratio Lower Upper
95 100
174 69.8 0.0 149.0
176 66.4 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030285.D
Acq: 28 Jul 2022 21:16

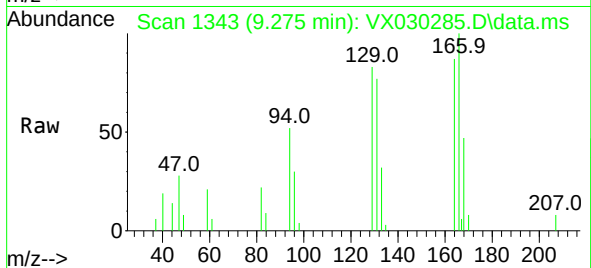
Tgt Ion: 117 Resp: 246278
Ion Ratio Lower Upper
117 100
82 58.0 42.7 64.1
119 31.3 25.4 38.2



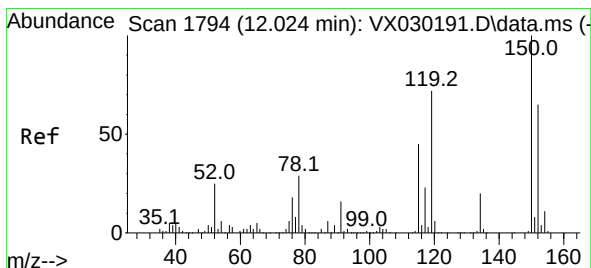
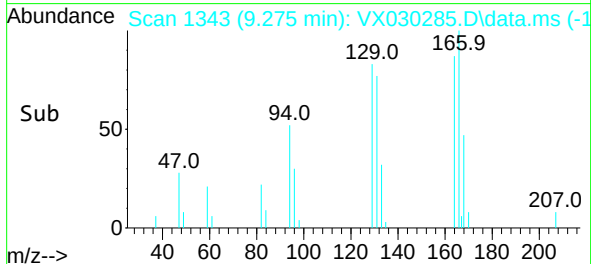
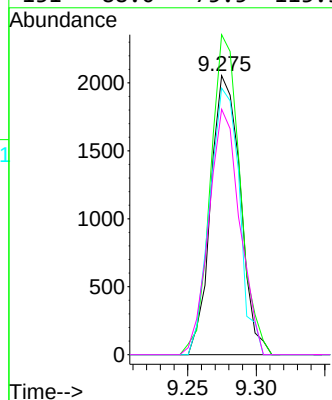


#64
Tetrachloroethene
Concen: 1.162 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX030285.D
Acq: 28 Jul 2022 21:16

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:	164	Resp:	3082
Ion Ratio	Lower	Upper	
164	100		
166	114.7	98.2	147.4
129	95.6	80.8	121.2
131	88.0	75.5	113.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX030285.D
Acq: 28 Jul 2022 21:16

Tgt Ion:	152	Resp:	139290
Ion Ratio	Lower	Upper	
152	100		
115	62.4	40.5	121.5
150	156.5	0.0	347.0

