

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110922\
 Data File : VX032704.D
 Acq On : 10 Nov 2022 04:08
 Operator : JC/MD
 Sample : N5502-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 2182

Quant Time: Nov 10 05:21:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

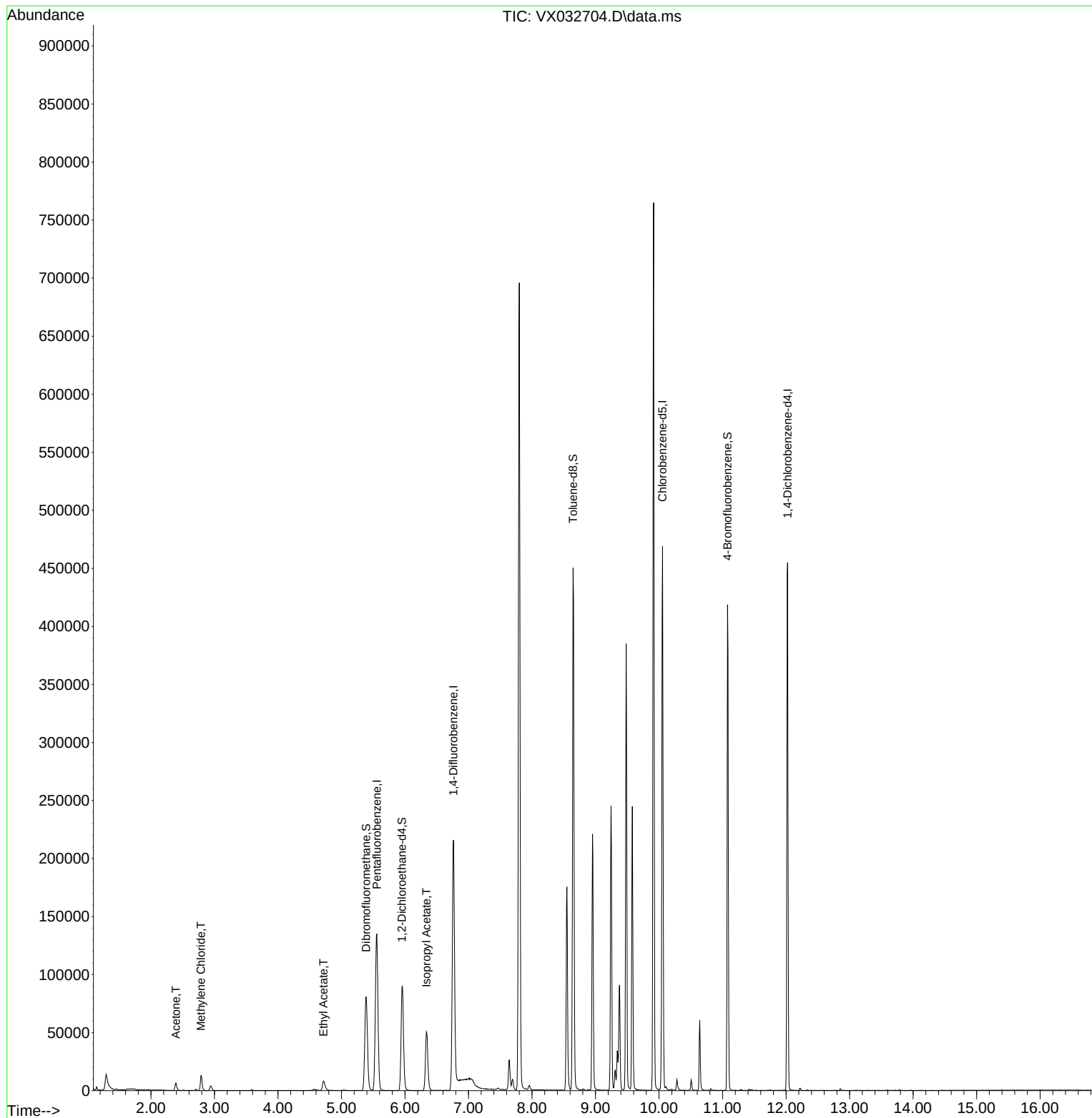
Internal Standards						
1) Pentafluorobenzene	5.556	168	128004	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	212301	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	198065	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	93342	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	91507	51.449	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	102.900%
35) Dibromofluoromethane	5.385	113	70067	46.268	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.540%
50) Toluene-d8	8.647	98	265572	50.434	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.860%
62) 4-Bromofluorobenzene	11.079	95	105093	51.092	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.180%
Target Compounds						
16) Acetone	2.392	43	8185	12.662	ug/l	97
20) Methylene Chloride	2.788	84	6247	4.215	ug/l	88
37) Ethyl Acetate	4.714	43	14616	6.659	ug/l	99
43) Isopropyl Acetate	6.336	43	70860	21.024	ug/l	98

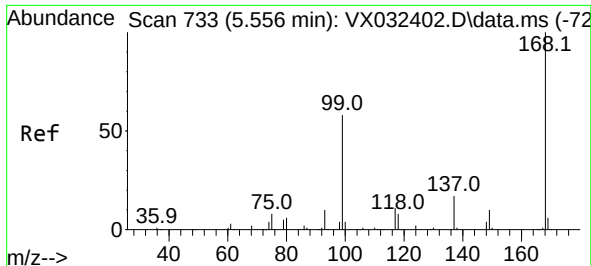
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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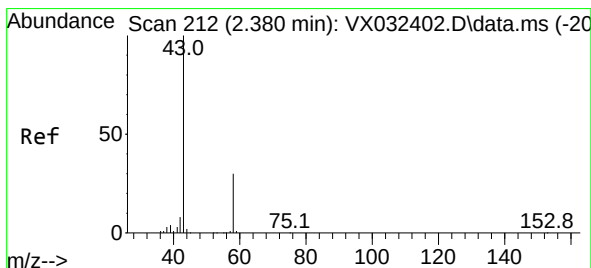
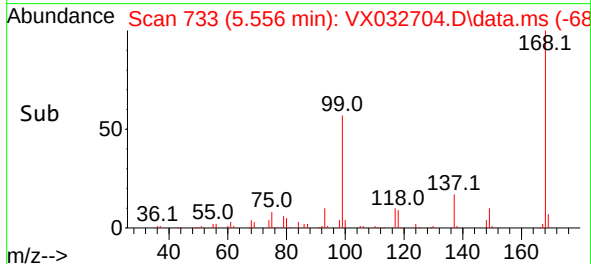
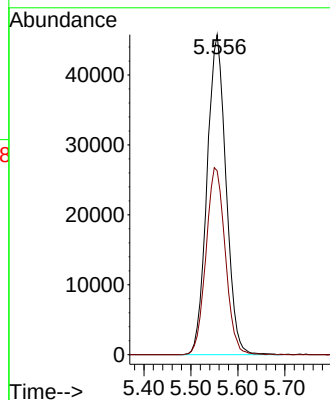
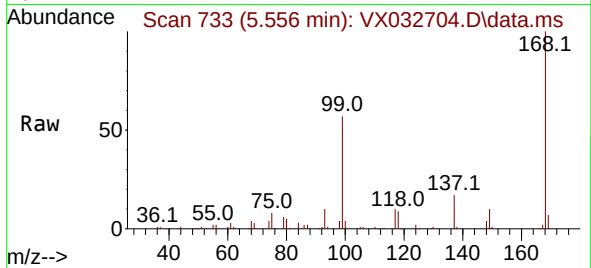




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032704.D
Acq: 10 Nov 2022 04:08

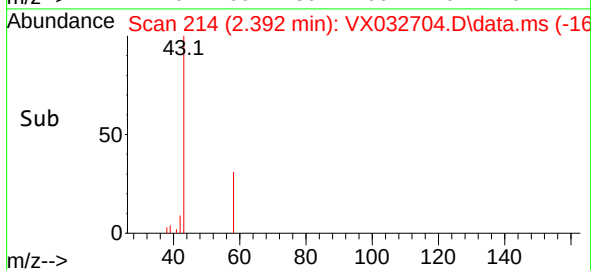
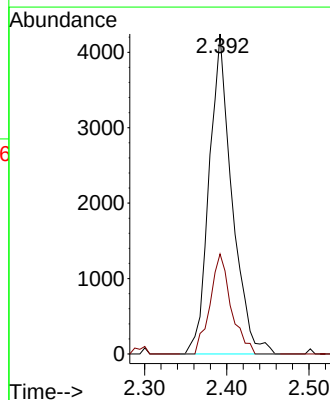
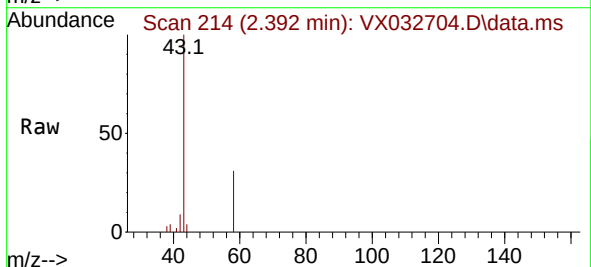
Instrument :
MSVOA_X
ClientSampleId :
2182

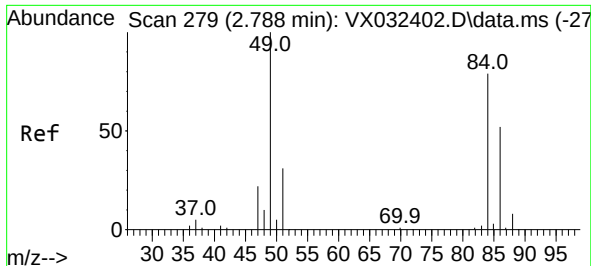
Tgt Ion:168 Resp: 128004
Ion Ratio Lower Upper
168 100
99 57.5 46.1 69.1



#16
Acetone
Concen: 12.662 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.012 min
Lab File: VX032704.D
Acq: 10 Nov 2022 04:08

Tgt Ion: 43 Resp: 8185
Ion Ratio Lower Upper
43 100
58 31.3 23.8 35.8

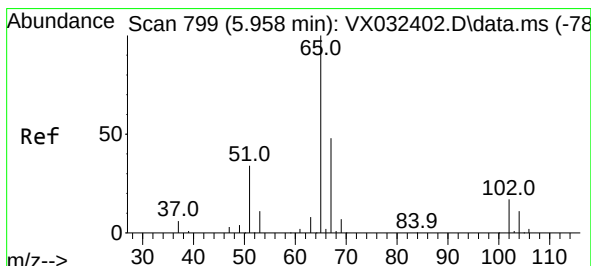
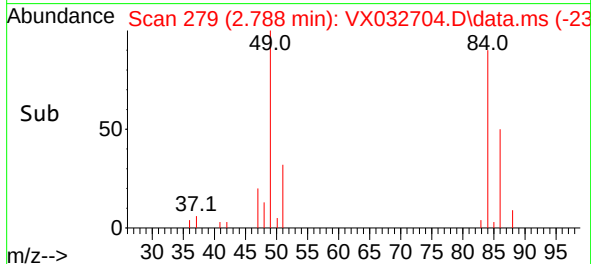
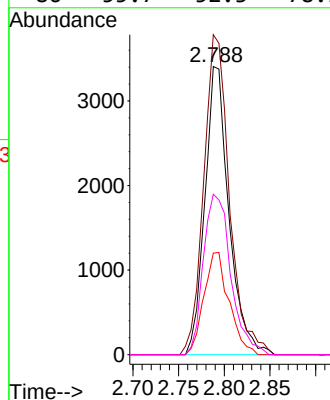
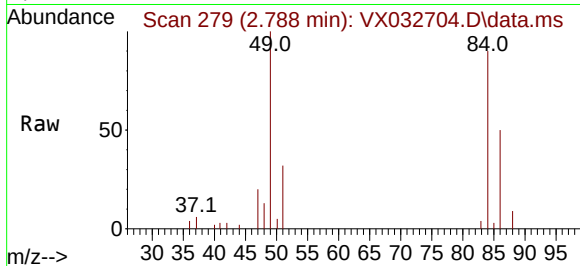




#20
Methylene Chloride
Concen: 4.215 ug/l
RT: 2.788 min Scan# 2182
Delta R.T. -0.000 min
Lab File: VX032704.D
Acq: 10 Nov 2022 04:08

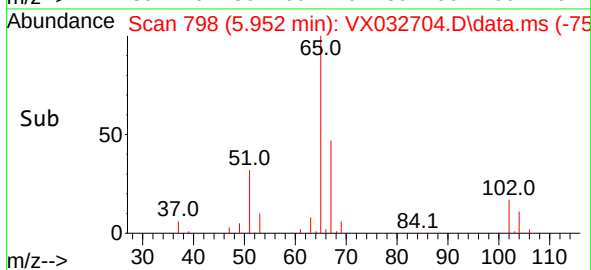
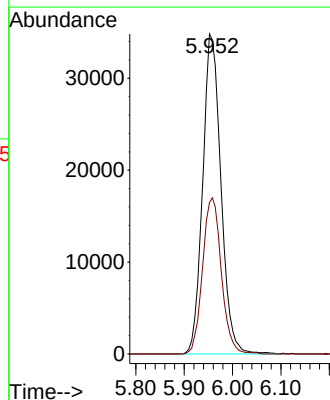
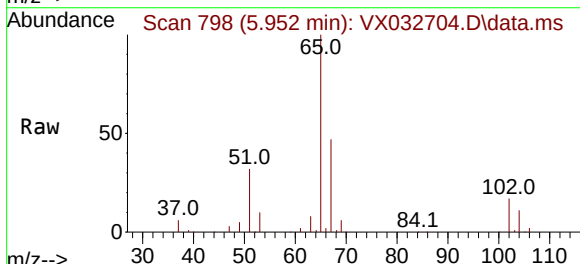
Instrument :
MSVOA_X
ClientSampleId :
2182

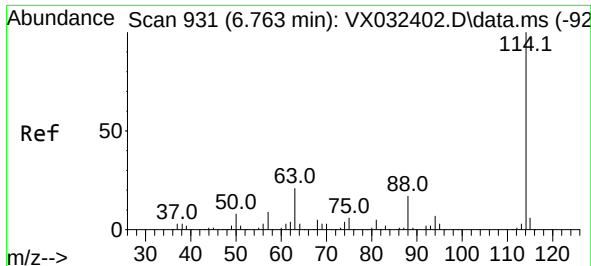
Tgt Ion:	84	Resp:	6247
Ion	Ratio	Lower	Upper
84	100		
49	111.0	101.0	151.6
51	35.2	31.1	46.7
86	55.7	52.3	78.5



#33
1,2-Dichloroethane-d4
Concen: 51.449 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX032704.D
Acq: 10 Nov 2022 04:08

Tgt Ion:	65	Resp:	91507
Ion	Ratio	Lower	Upper
65	100		
67	50.1	0.0	101.8

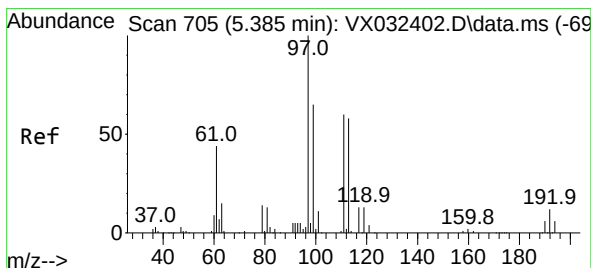
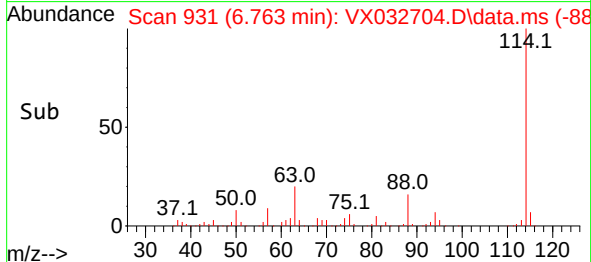
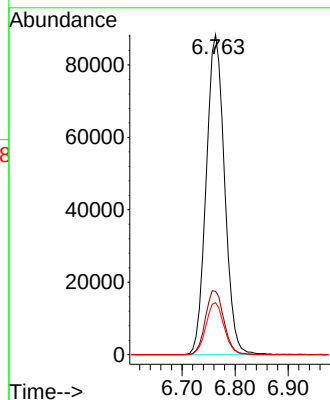
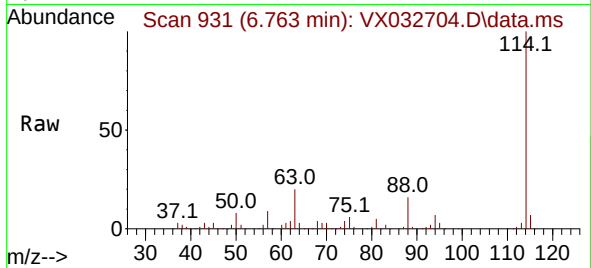




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX032704.D
Acq: 10 Nov 2022 04:08

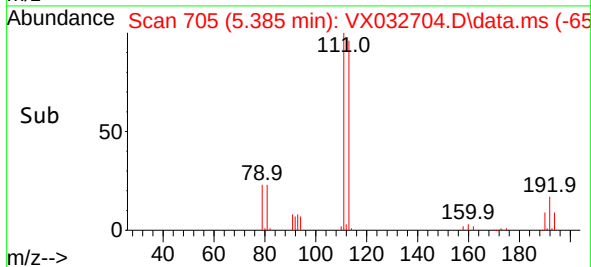
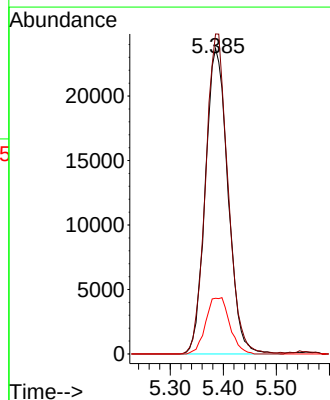
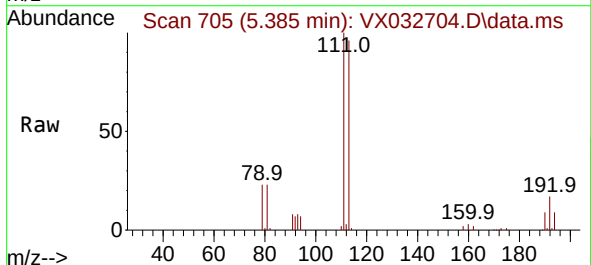
Instrument :
MSVOA_X
ClientSampleId :
2182

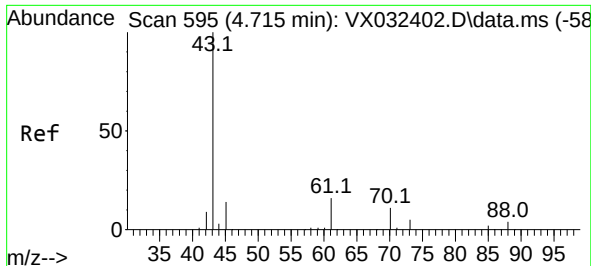
Tgt Ion:114 Resp: 212301
Ion Ratio Lower Upper
114 100
63 19.8 0.0 41.6
88 16.2 0.0 33.4



#35
Dibromofluoromethane
Concen: 46.268 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032704.D
Acq: 10 Nov 2022 04:08

Tgt Ion:113 Resp: 70067
Ion Ratio Lower Upper
113 100
111 103.5 82.4 123.6
192 19.4 15.4 23.2





#37

Ethyl Acetate

Concen: 6.659 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX032704.D

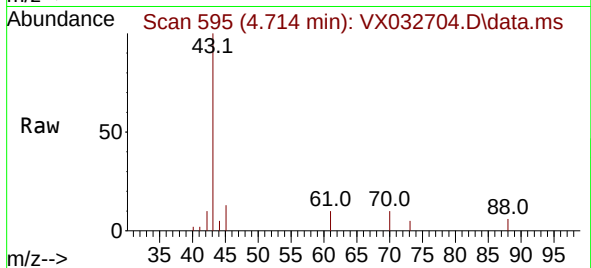
Acq: 10 Nov 2022 04:08

Instrument :

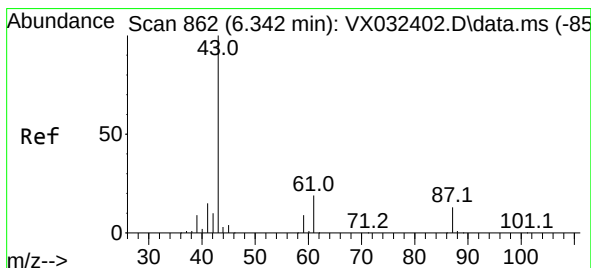
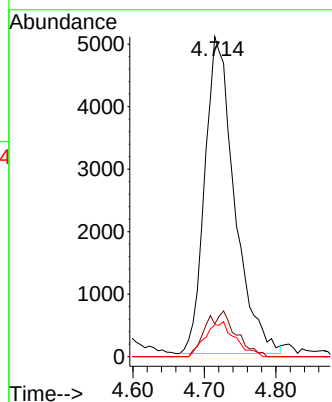
MSVOA_X

ClientSampleId :

2182



Tgt Ion:	43	Resp:	14616
Ion	Ratio	Lower	Upper
43	100		
61	14.7	11.5	17.3
70	11.1	9.1	13.7



#43

Isopropyl Acetate

Concen: 21.024 ug/l

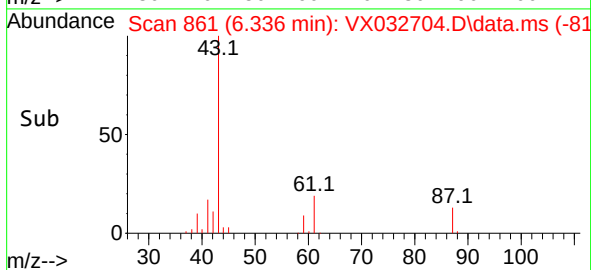
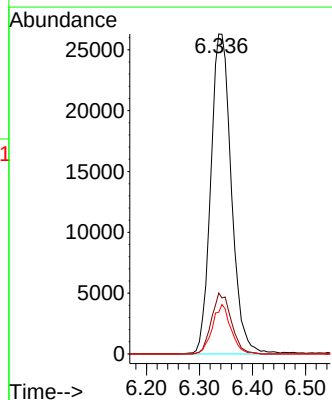
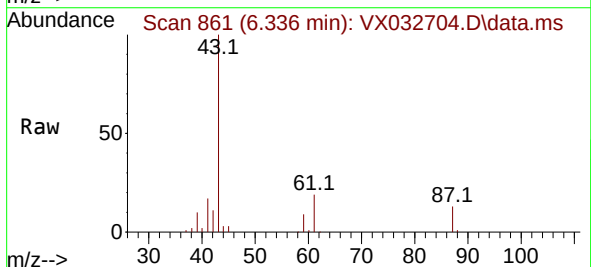
RT: 6.336 min Scan# 861

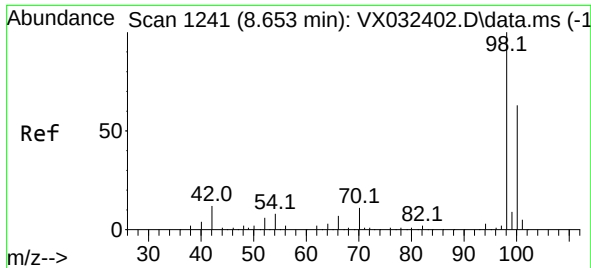
Delta R.T. -0.006 min

Lab File: VX032704.D

Acq: 10 Nov 2022 04:08

Tgt Ion:	43	Resp:	70860
Ion	Ratio	Lower	Upper
43	100		
61	18.3	15.4	23.0
87	13.9	10.8	16.2

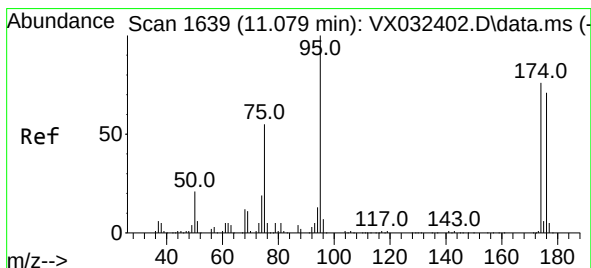
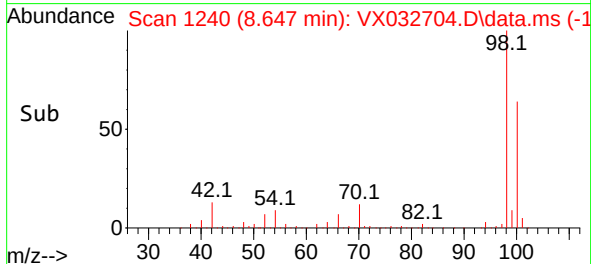
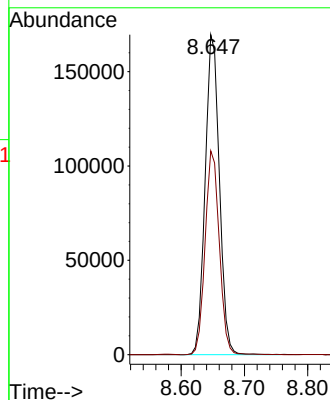
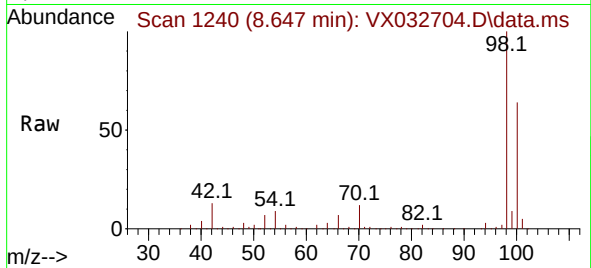




#50
Toluene-d8
Concen: 50.434 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032704.D
Acq: 10 Nov 2022 04:08

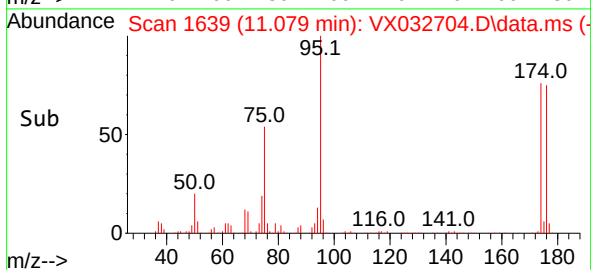
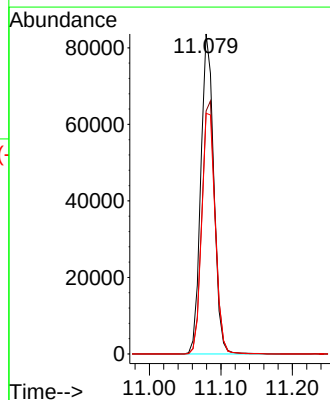
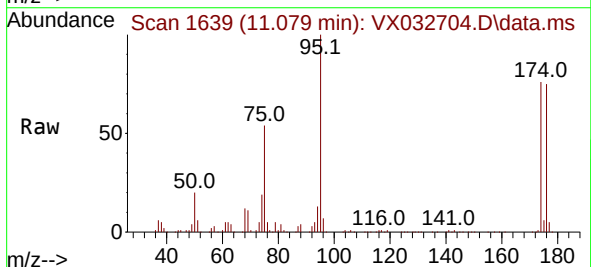
Instrument :
MSVOA_X
ClientSampleId :
2182

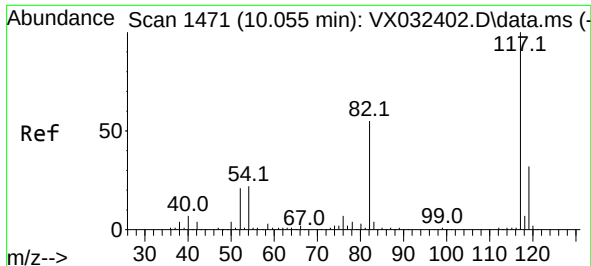
Tgt Ion: 98 Resp: 265572
Ion Ratio Lower Upper
98 100
100 63.5 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 51.092 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032704.D
Acq: 10 Nov 2022 04:08

Tgt Ion: 95 Resp: 105093
Ion Ratio Lower Upper
95 100
174 81.5 0.0 164.0
176 78.7 0.0 154.4

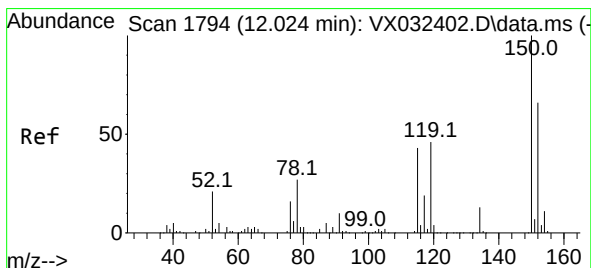
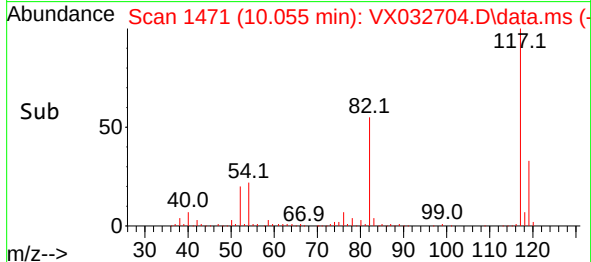
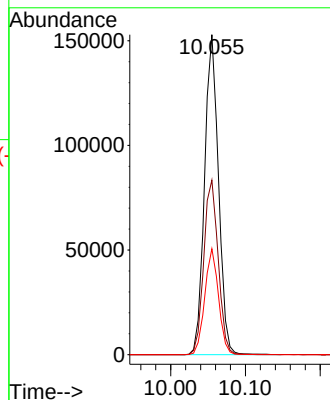
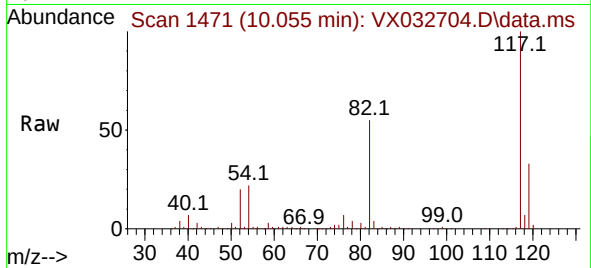




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032704.D
Acq: 10 Nov 2022 04:08

Instrument :
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Tgt Ion:117 Resp: 198065
Ion Ratio Lower Upper
117 100
82 54.6 44.3 66.5
119 33.1 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX032704.D
Acq: 10 Nov 2022 04:08

Tgt Ion:152 Resp: 93342
Ion Ratio Lower Upper
152 100
115 60.4 44.0 132.0
150 156.7 0.0 351.8

