

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121422\
 Data File : VX033423.D
 Acq On : 14 Dec 2022 16:39
 Operator : JC/MD
 Sample : PB149591ZHE#04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB149591ZHE#04

Quant Time: Dec 14 22:51:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 07 12:43:54 2022
 Response via : Initial Calibration

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

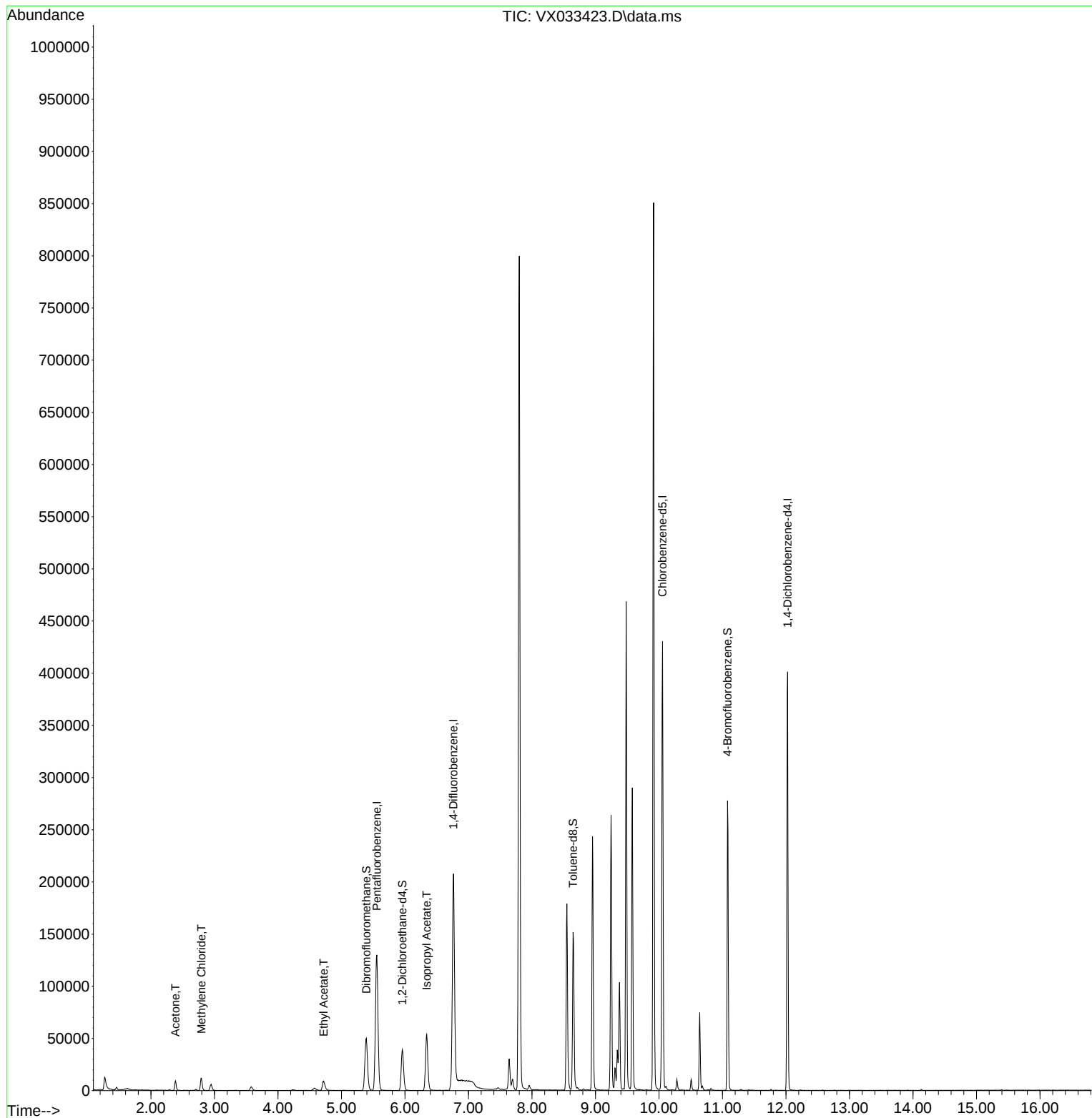
Internal Standards						
1) Pentafluorobenzene	5.556	168	124190	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	206309	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	197424	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	85544	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	40367	50.666	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 101.340%			
35) Dibromofluoromethane	5.391	113	44245	47.681	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 95.360%			
50) Toluene-d8	8.647	98	93516	48.174	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 96.340%			
62) 4-Bromofluorobenzene	11.079	95	73058	49.222	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 98.440%			
Target Compounds						
16) Acetone	2.386	43	10004	16.969	ug/l	89
20) Methylene Chloride	2.794	84	5982	4.550	ug/l	88
37) Ethyl Acetate	4.721	43	16787	9.816	ug/l	98
43) Isopropyl Acetate	6.342	43	72071	26.192	ug/l	99

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

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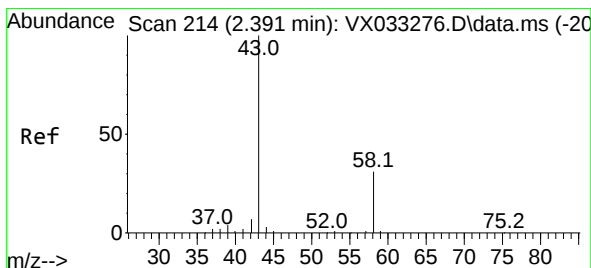
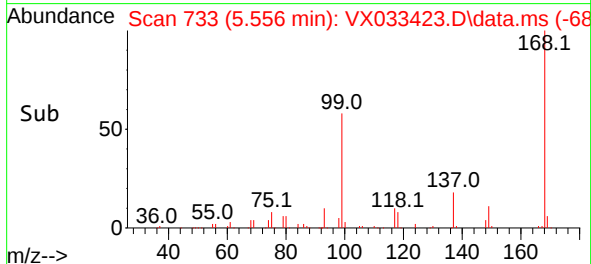
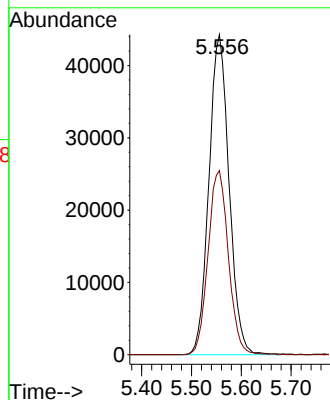
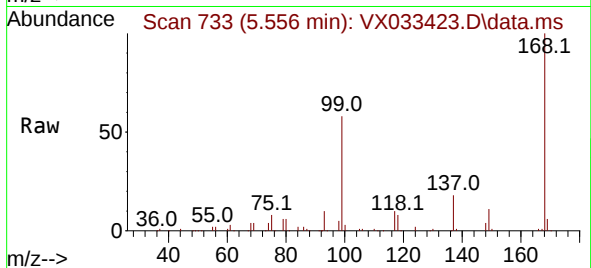




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX033423.D
Acq: 14 Dec 2022 16:39

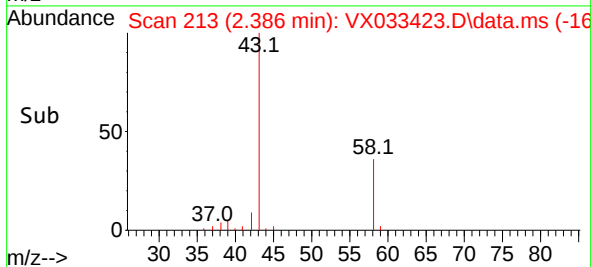
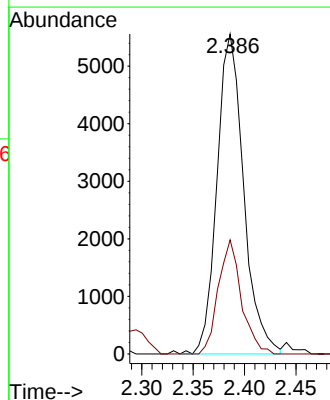
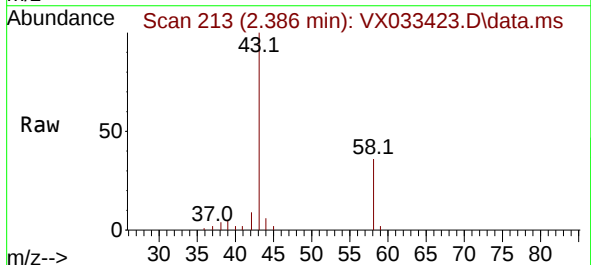
Instrument :
MSVOA_X
ClientSampleId :
PB149591ZHE#04

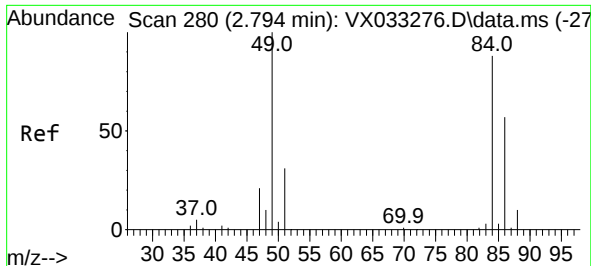
Tgt Ion:168 Resp: 124190
Ion Ratio Lower Upper
168 100
99 57.6 46.1 69.1



#16
Acetone
Concen: 16.969 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX033423.D
Acq: 14 Dec 2022 16:39

Tgt Ion: 43 Resp: 10004
Ion Ratio Lower Upper
43 100
58 35.6 23.8 35.8

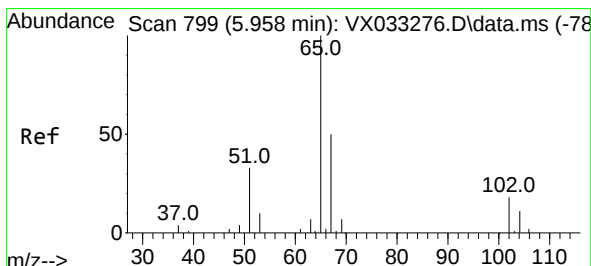
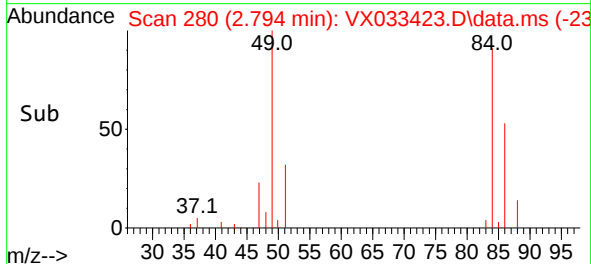
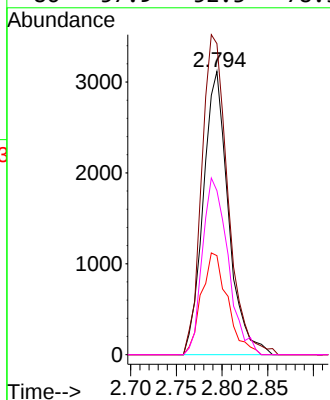
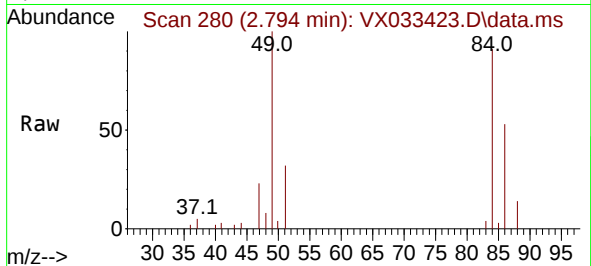




#20
Methylene Chloride
Concen: 4.550 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX033423.D
Acq: 14 Dec 2022 16:39

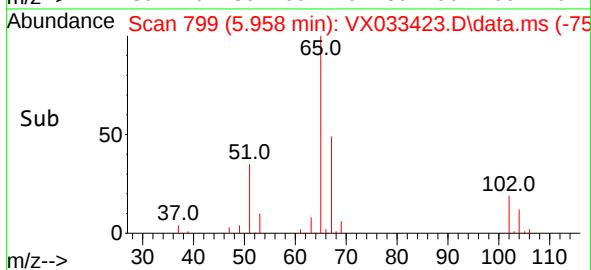
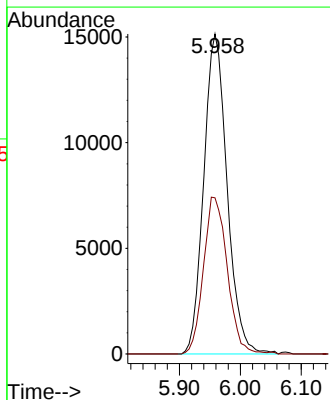
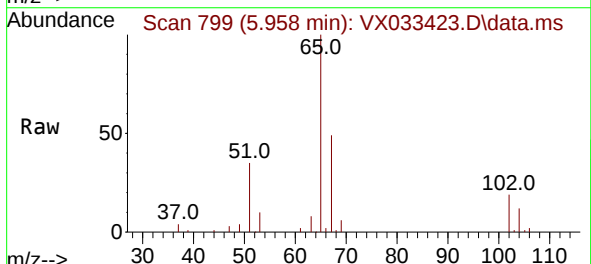
Instrument :
MSVOA_X
ClientSampleId :
PB149591ZHE#04

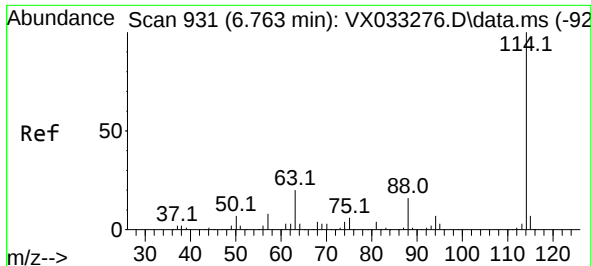
Tgt Ion:	84	Resp:	5982
Ion	Ratio	Lower	Upper
84	100		
49	109.9	101.0	151.6
51	34.9	31.1	46.7
86	57.9	52.3	78.5



#33
1,2-Dichloroethane-d4
Concen: 50.666 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX033423.D
Acq: 14 Dec 2022 16:39

Tgt Ion:	65	Resp:	40367
Ion	Ratio	Lower	Upper
65	100		
67	50.0	0.0	101.8

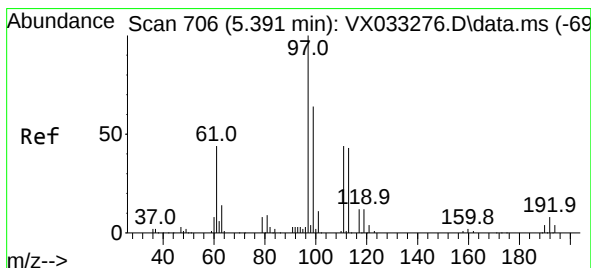
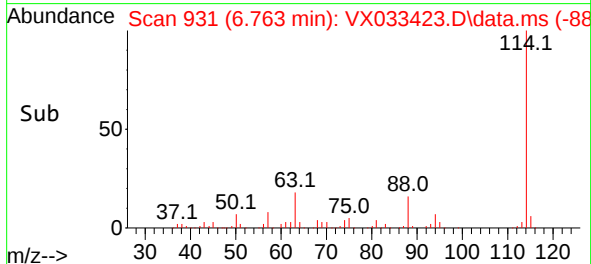
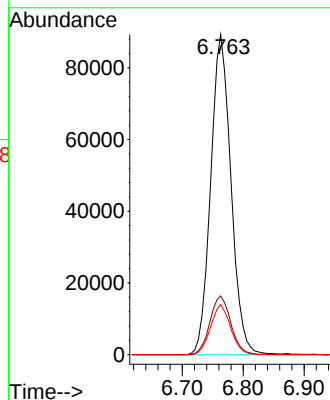
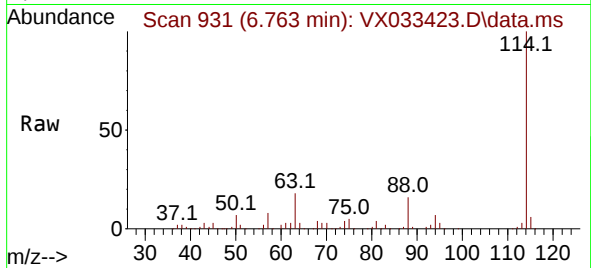




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX033423.D
Acq: 14 Dec 2022 16:39

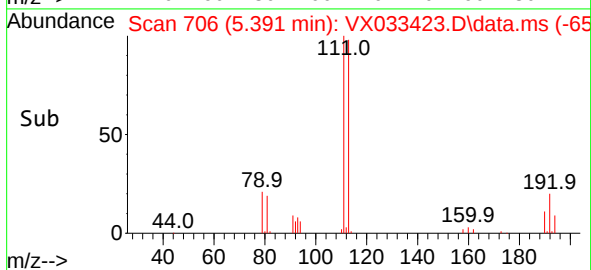
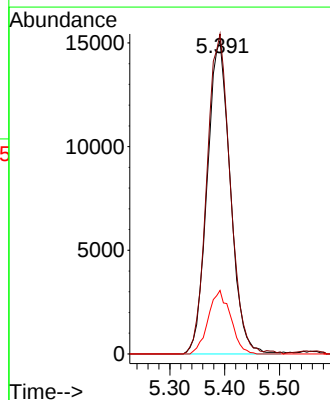
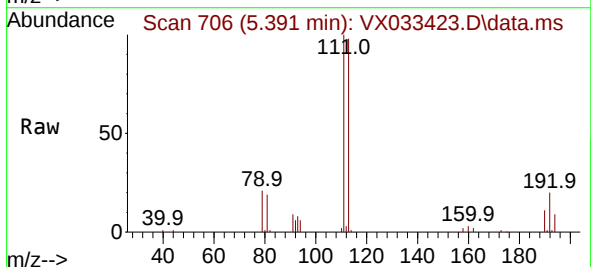
Instrument :
MSVOA_X
ClientSampleId :
PB149591ZHE#04

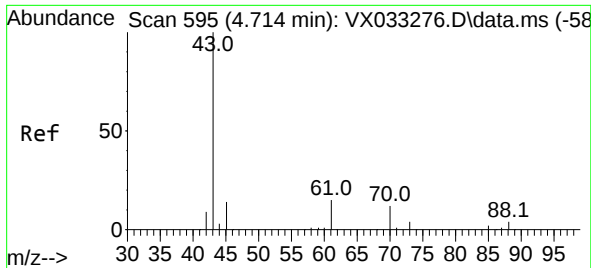
Tgt Ion:114 Resp: 206309
Ion Ratio Lower Upper
114 100
63 18.4 0.0 41.6
88 15.6 0.0 33.4



#35
Dibromofluoromethane
Concen: 47.681 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX033423.D
Acq: 14 Dec 2022 16:39

Tgt Ion:113 Resp: 44245
Ion Ratio Lower Upper
113 100
111 102.7 82.4 123.6
192 19.6 15.4 23.2

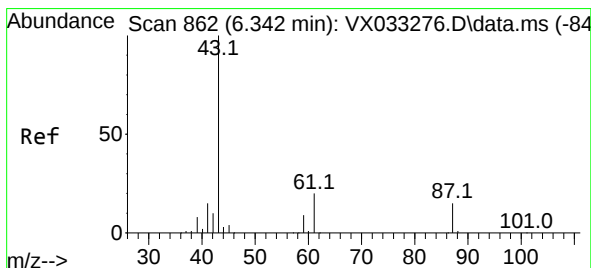
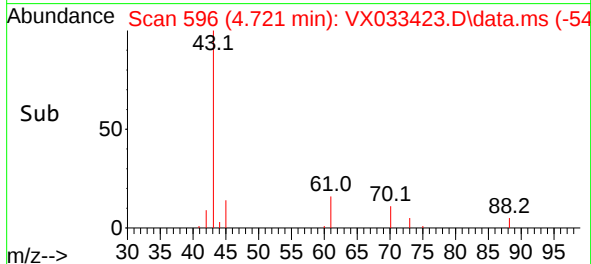
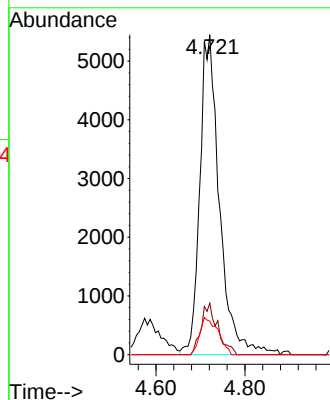
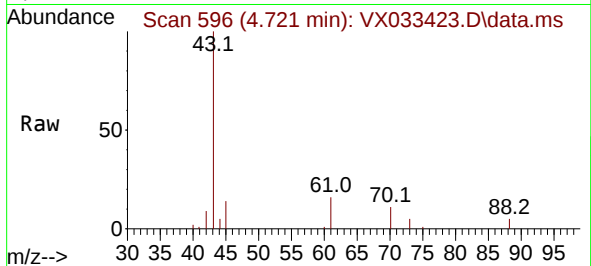




#37
Ethyl Acetate
Concen: 9.816 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.007 min
Lab File: VX033423.D
Acq: 14 Dec 2022 16:39

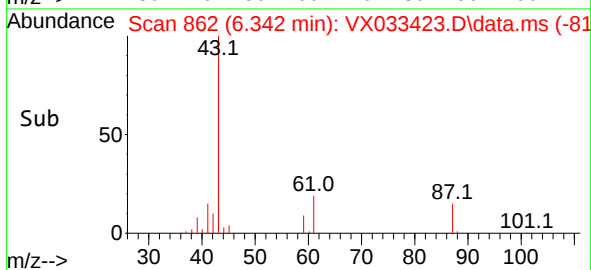
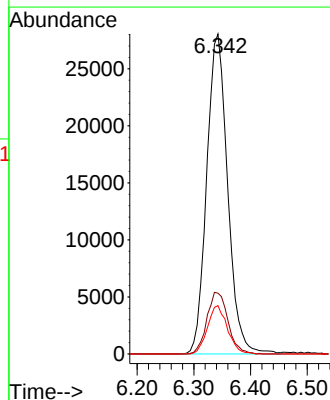
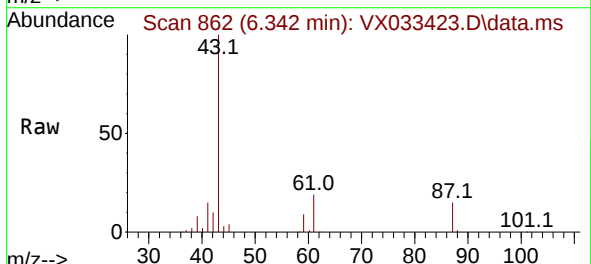
Instrument :
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ClientSampleId :
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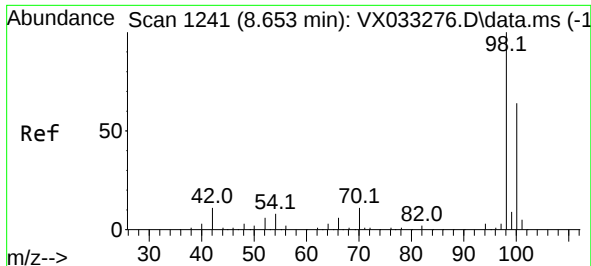
Tgt Ion:	43	Resp:	16787
Ion	Ratio	Lower	Upper
43	100		
61	13.5	11.5	17.3
70	10.7	9.1	13.7



#43
Isopropyl Acetate
Concen: 26.192 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX033423.D
Acq: 14 Dec 2022 16:39

Tgt Ion:	43	Resp:	72071
Ion	Ratio	Lower	Upper
43	100		
61	19.3	15.4	23.0
87	14.3	10.8	16.2

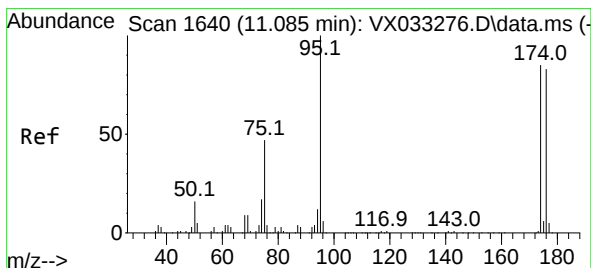
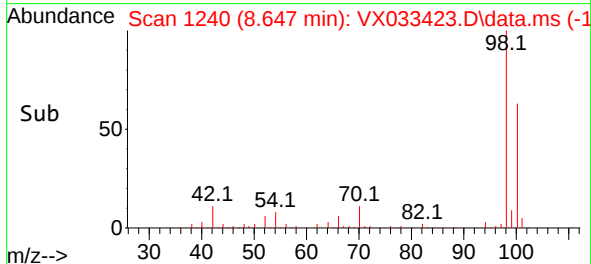
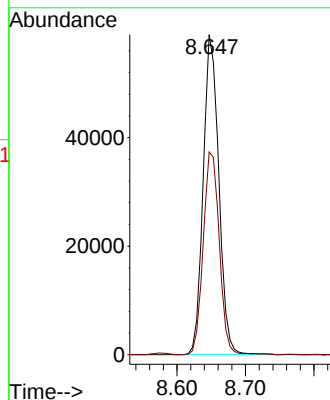
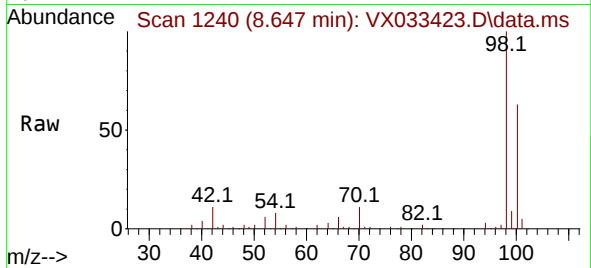




#50
Toluene-d8
Concen: 48.174 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX033423.D
Acq: 14 Dec 2022 16:39

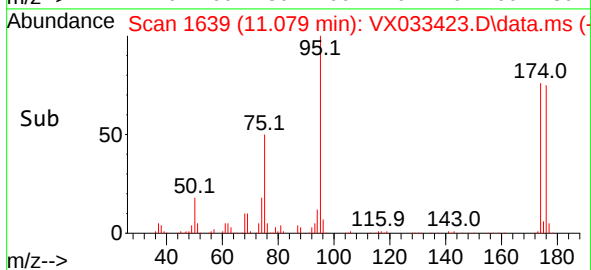
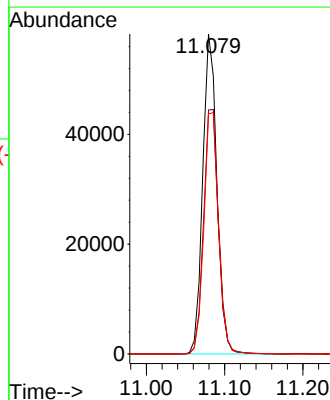
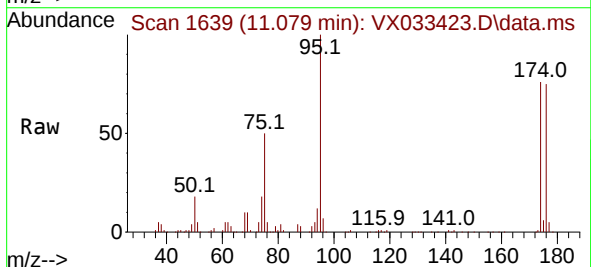
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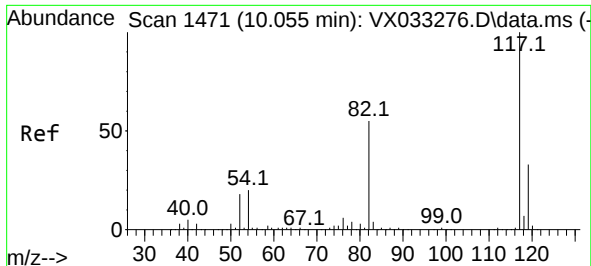
Tgt Ion: 98 Resp: 93516
Ion Ratio Lower Upper
98 100
100 65.3 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 49.222 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX033423.D
Acq: 14 Dec 2022 16:39

Tgt Ion: 95 Resp: 73058
Ion Ratio Lower Upper
95 100
174 80.9 0.0 164.0
176 78.1 0.0 154.4

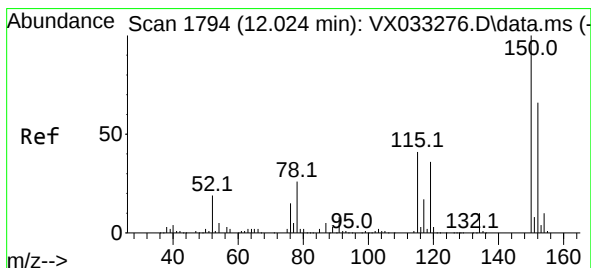
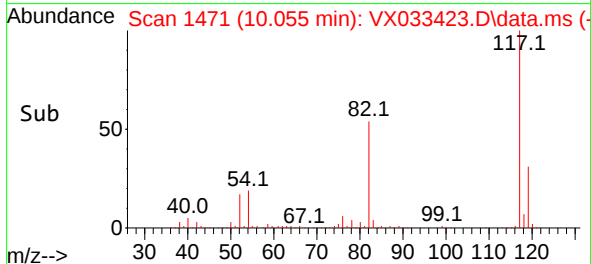
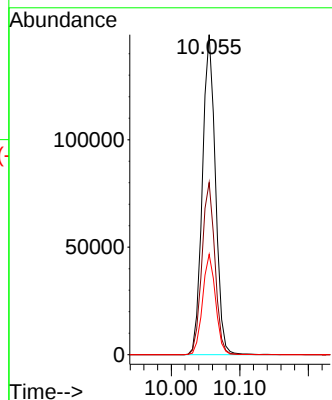
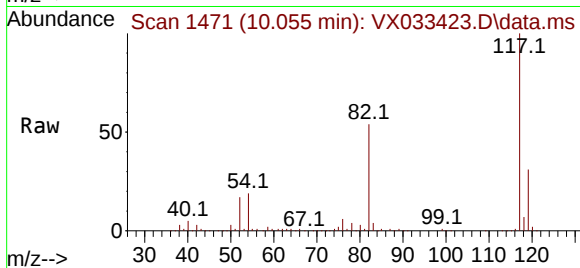




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033423.D
Acq: 14 Dec 2022 16:39

Instrument :
MSVOA_X
ClientSampleId :
PB149591ZHE#04

Tgt Ion:117 Resp: 197424
Ion Ratio Lower Upper
117 100
82 53.8 44.3 66.5
119 31.4 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: VX033423.D
Acq: 14 Dec 2022 16:39

Tgt Ion:152 Resp: 85544
Ion Ratio Lower Upper
152 100
115 59.3 44.0 132.0
150 156.1 0.0 351.8

