

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010623\
 Data File : VX033634.D
 Acq On : 06 Jan 2023 16:34
 Operator : JC/MD
 Sample : PB050057ZHE#11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB050057ZHE#11

Quant Time: Jan 07 04:26:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X010423W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 05 04:43:25 2023
 Response via : Initial Calibration

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

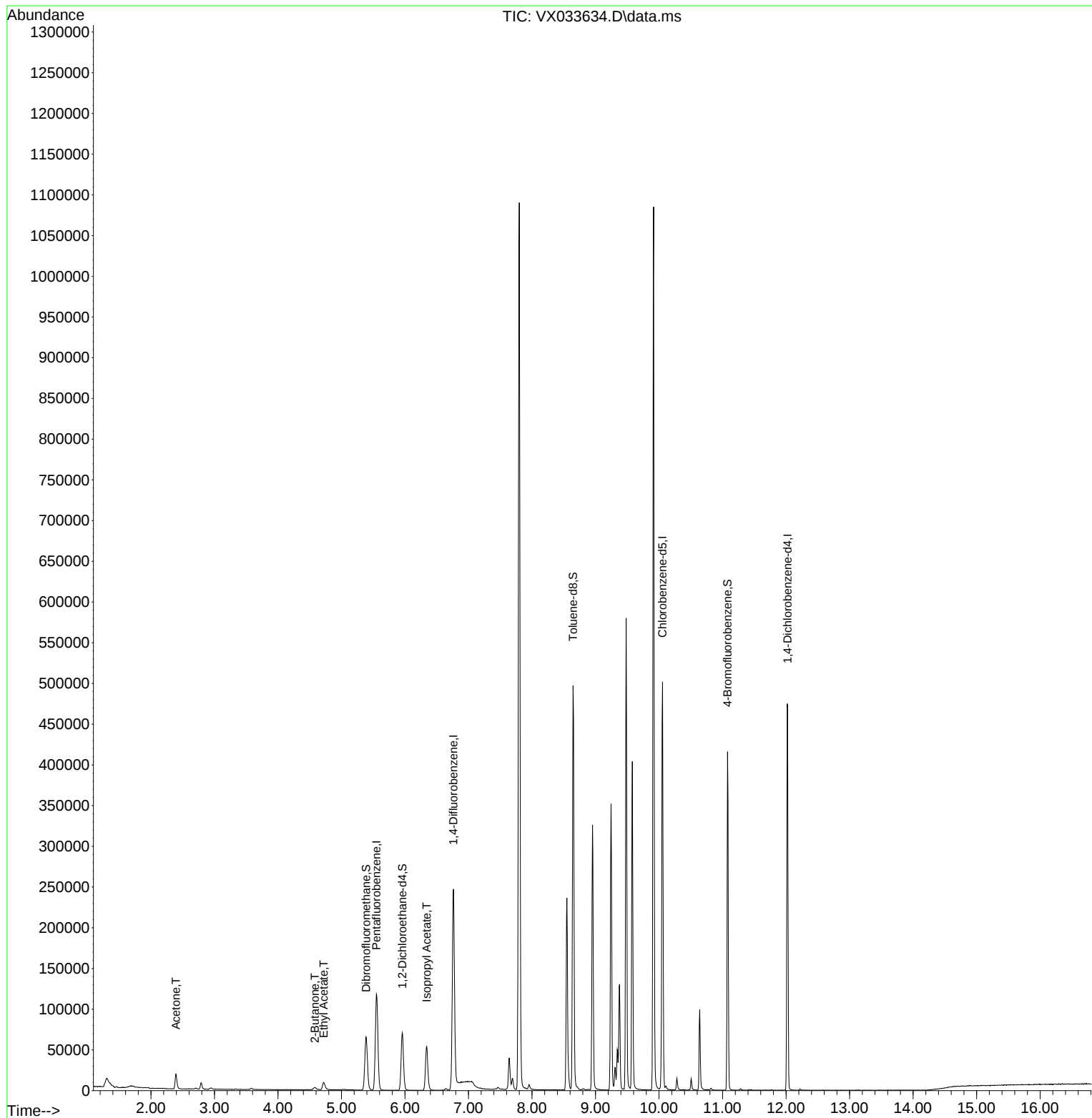
Internal Standards						
1) Pentafluorobenzene	5.550	168	119138	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	249057	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	225951	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	109081	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	68880	51.215	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	102.440%
35) Dibromofluoromethane	5.385	113	55226	33.736	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	67.480%#
50) Toluene-d8	8.647	98	292451	49.982	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.960%
62) 4-Bromofluorobenzene	11.079	95	104801	50.531	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.060%
Target Compounds						
16) Acetone	2.392	43	23991	41.387	ug/l	Qvalue 96
25) 2-Butanone	4.580	43	4749	5.408	ug/l	98
37) Ethyl Acetate	4.720	43	16492	4.790	ug/l	98
43) Isopropyl Acetate	6.342	43	76653	20.218	ug/l	97

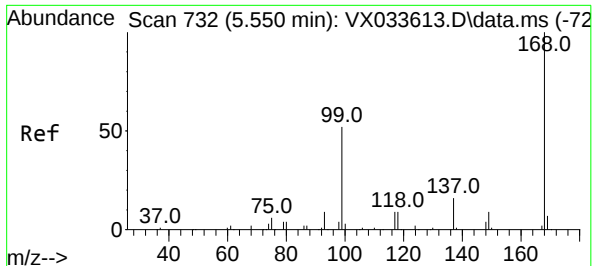
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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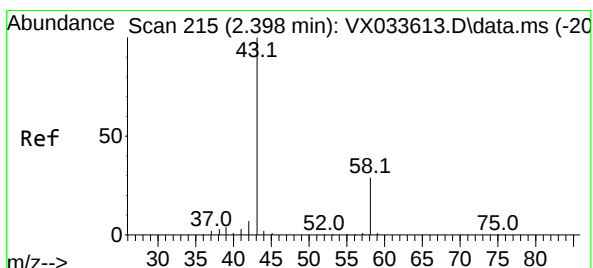
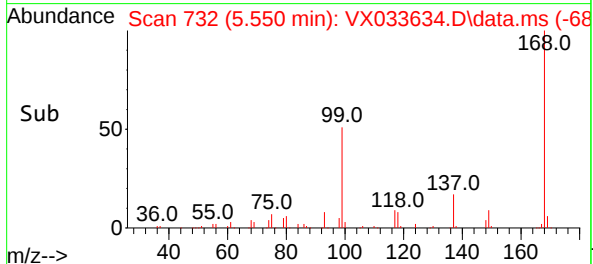
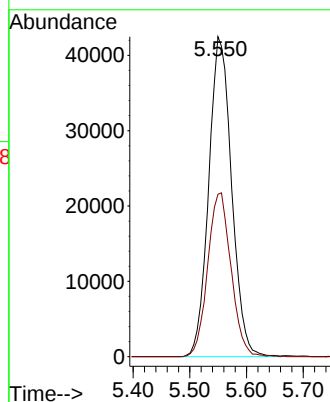
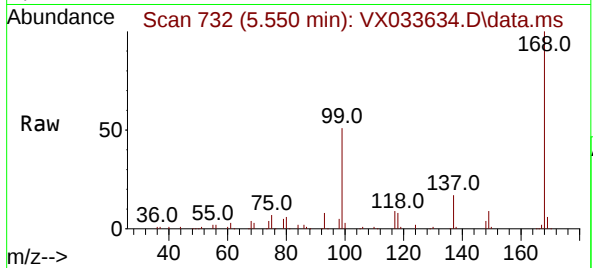




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033634.D
Acq: 06 Jan 2023 16:34

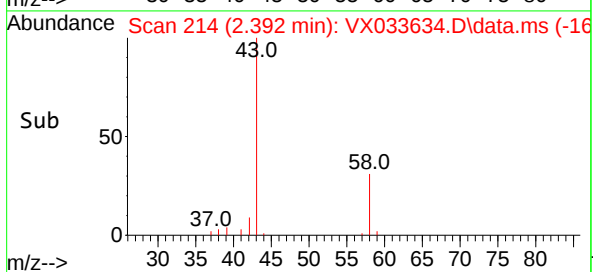
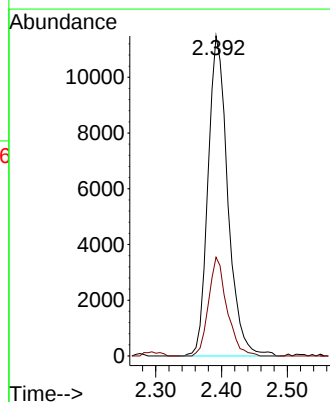
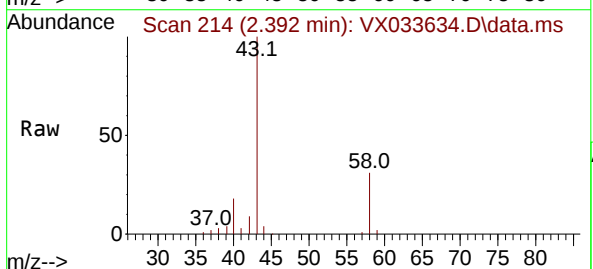
Instrument :
MSVOA_X
ClientSampleId :
PB050057ZHE#11

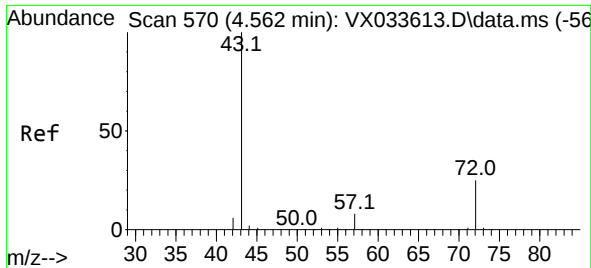
Tgt Ion:168 Resp: 119138
Ion Ratio Lower Upper
168 100
99 50.8 41.4 62.2



#16
Acetone
Concen: 41.387 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX033634.D
Acq: 06 Jan 2023 16:34

Tgt Ion: 43 Resp: 23991
Ion Ratio Lower Upper
43 100
58 30.9 22.9 34.3

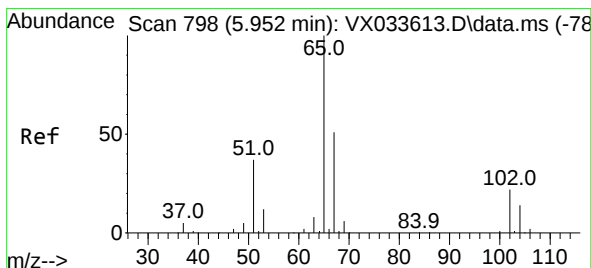
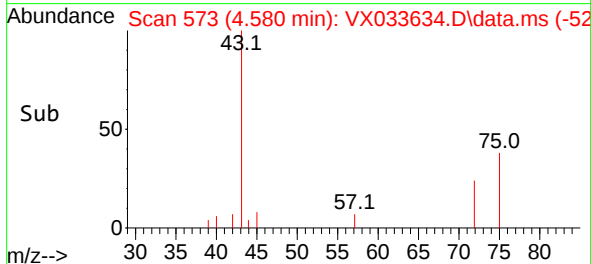
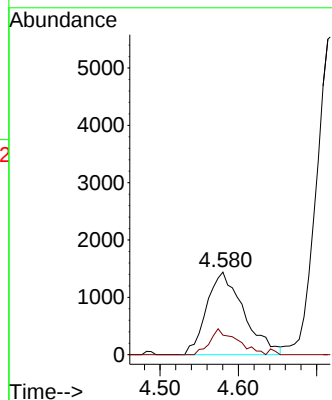
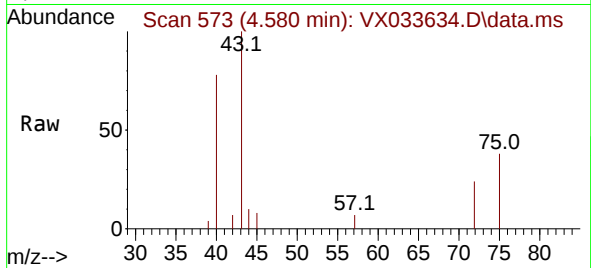




#25
2-Butanone
Concen: 5.408 ug/l
RT: 4.580 min Scan# 51
Delta R.T. 0.018 min
Lab File: VX033634.D
Acq: 06 Jan 2023 16:34

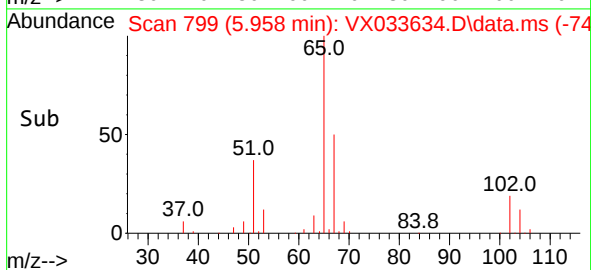
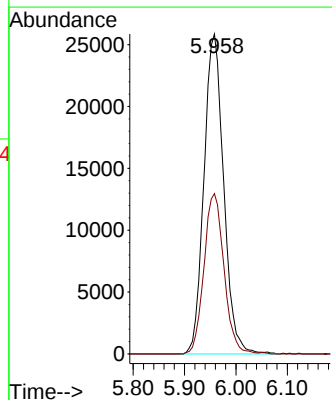
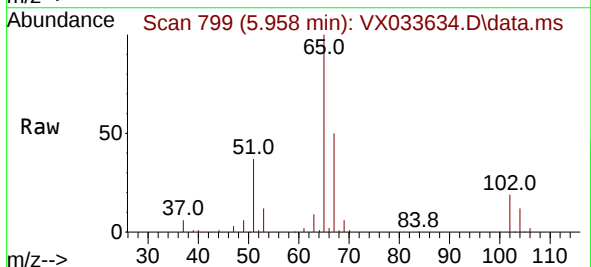
Instrument :
MSVOA_X
ClientSampleId :
PB050057ZHE#11

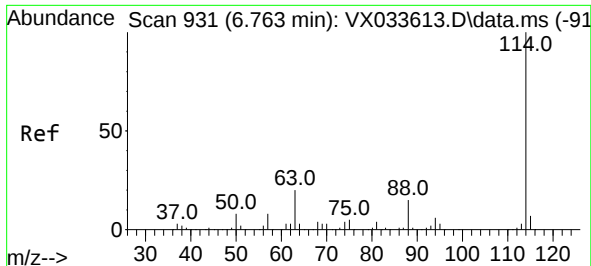
Tgt Ion: 43 Resp: 4749
Ion Ratio Lower Upper
43 100
72 23.6 19.8 29.6



#33
1,2-Dichloroethane-d4
Concen: 51.215 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX033634.D
Acq: 06 Jan 2023 16:34

Tgt Ion: 65 Resp: 68880
Ion Ratio Lower Upper
65 100
67 50.9 0.0 104.8

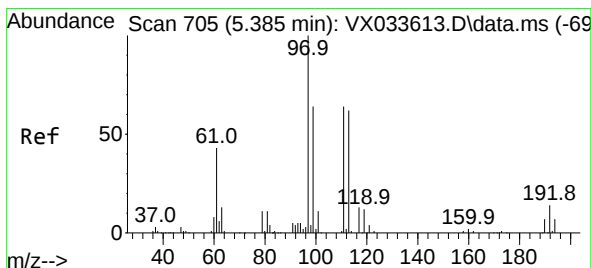
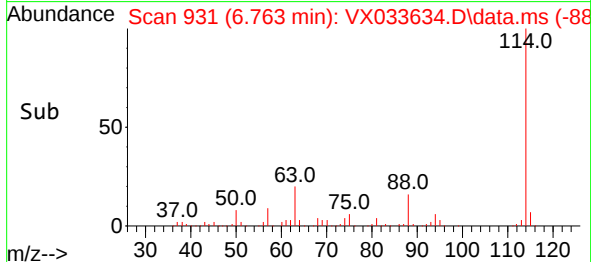
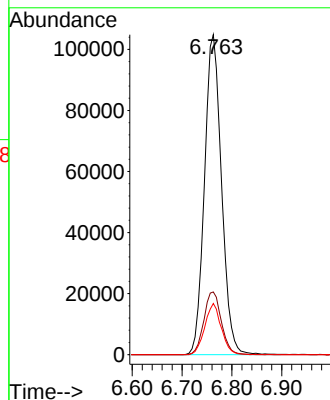
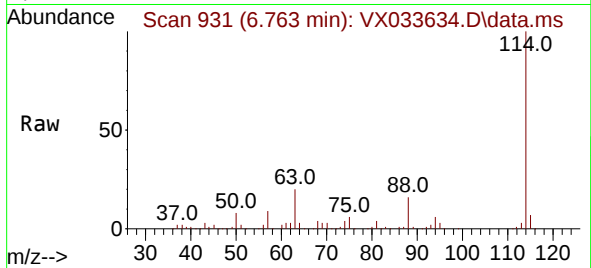




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX033634.D
Acq: 06 Jan 2023 16:34

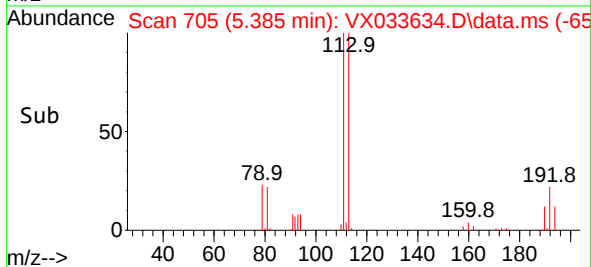
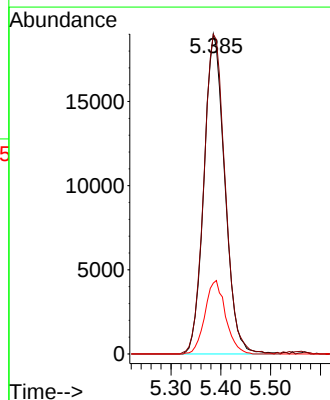
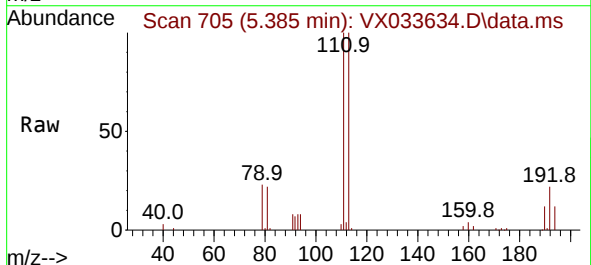
Instrument :
MSVOA_X
ClientSampleId :
PB050057ZHE#11

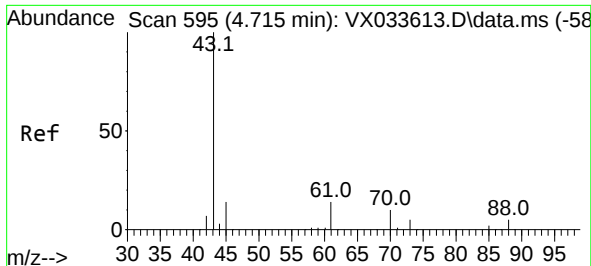
Tgt Ion:114 Resp: 249057
Ion Ratio Lower Upper
114 100
63 19.6 0.0 40.0
88 16.0 0.0 29.6



#35
Dibromofluoromethane
Concen: 33.736 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033634.D
Acq: 06 Jan 2023 16:34

Tgt Ion:113 Resp: 55226
Ion Ratio Lower Upper
113 100
111 101.9 81.2 121.8
192 22.7 18.2 27.2





#37

Ethyl Acetate

Concen: 4.790 ug/l

RT: 4.720 min Scan# 595

Delta R.T. 0.005 min

Lab File: VX033634.D

Acq: 06 Jan 2023 16:34

Instrument :

MSVOA_X

ClientSampleId :

PB050057ZHE#11

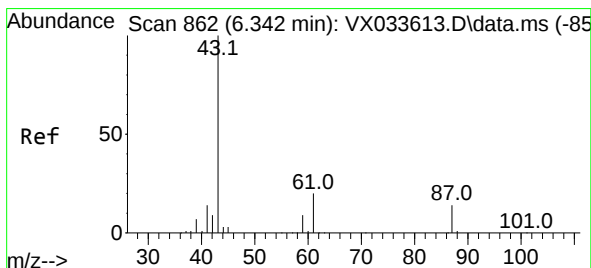
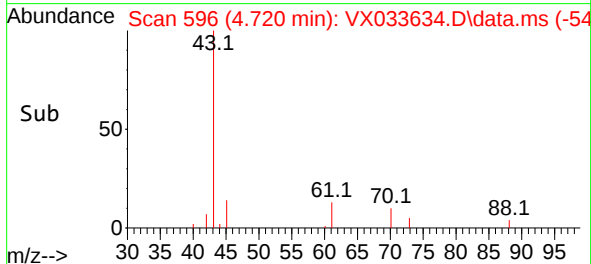
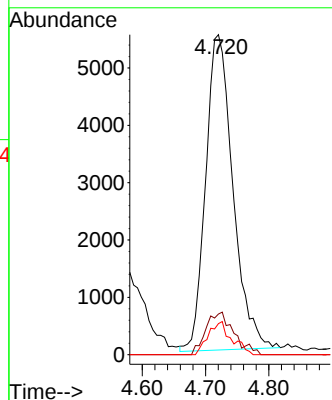
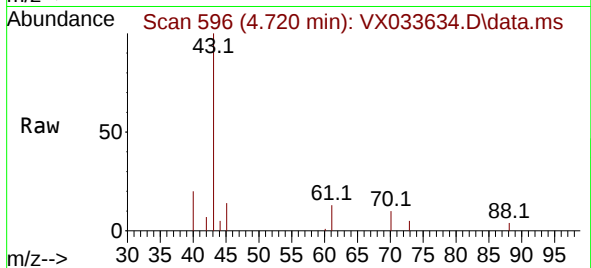
Tgt Ion: 43 Resp: 16492

Ion Ratio Lower Upper

43 100

61 13.8 10.6 16.0

70 8.9 8.1 12.1



#43

Isopropyl Acetate

Concen: 20.218 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

Lab File: VX033634.D

Acq: 06 Jan 2023 16:34

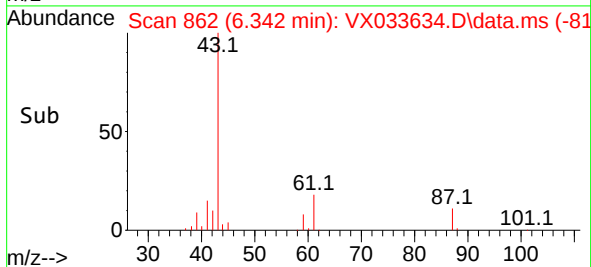
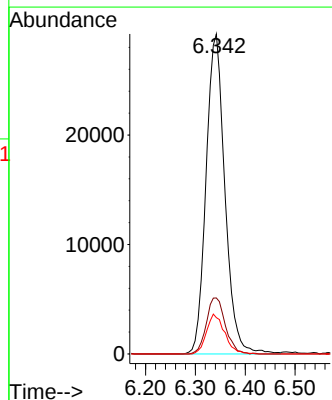
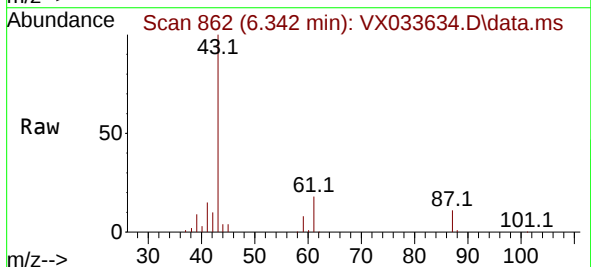
Tgt Ion: 43 Resp: 76653

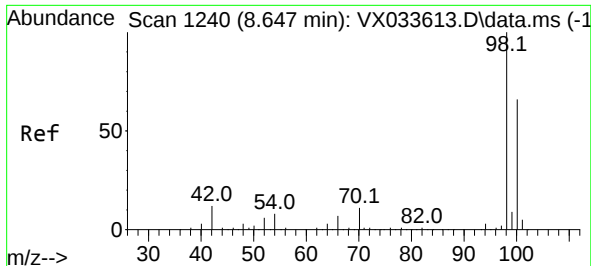
Ion Ratio Lower Upper

43 100

61 17.7 15.2 22.8

87 12.0 10.6 16.0

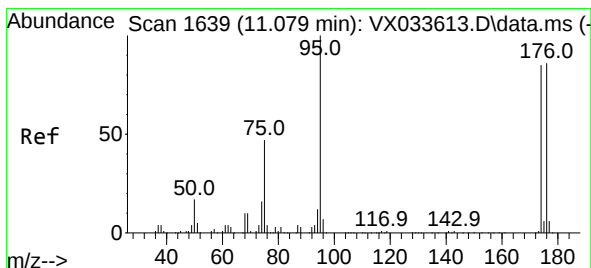
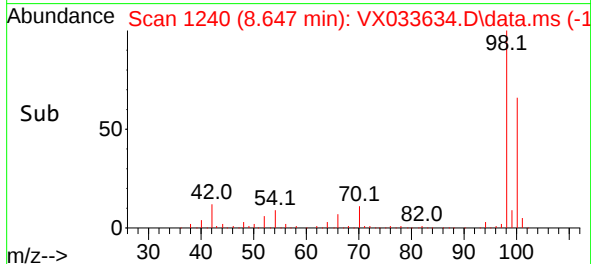
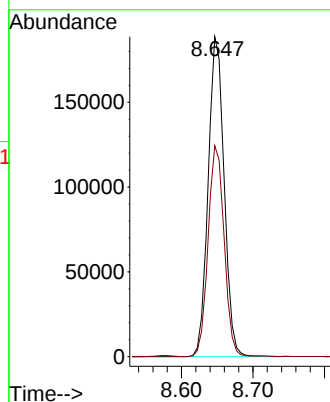
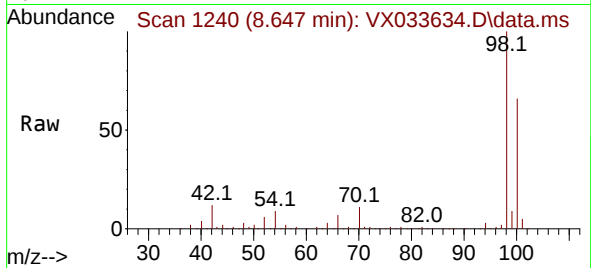




#50
Toluene-d8
Concen: 49.982 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033634.D
Acq: 06 Jan 2023 16:34

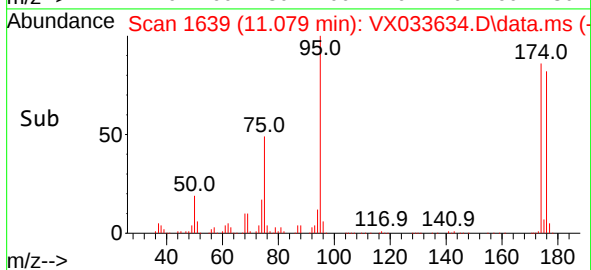
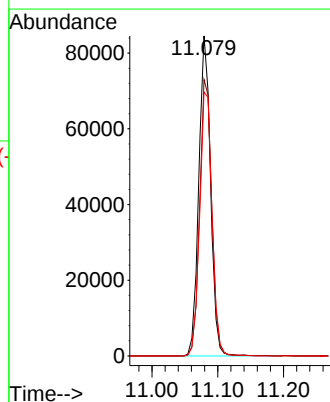
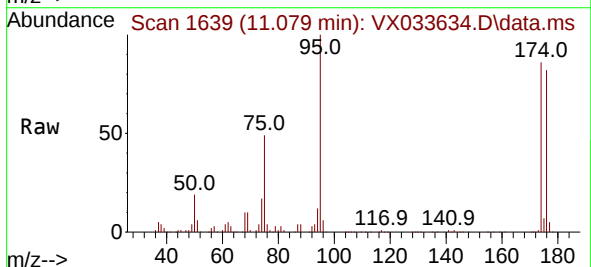
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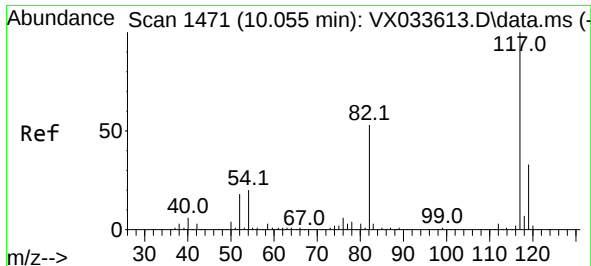
Tgt Ion: 98 Resp: 292451
Ion Ratio Lower Upper
98 100
100 66.2 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 50.531 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033634.D
Acq: 06 Jan 2023 16:34

Tgt Ion: 95 Resp: 104801
Ion Ratio Lower Upper
95 100
174 89.3 0.0 180.4
176 87.1 0.0 176.2

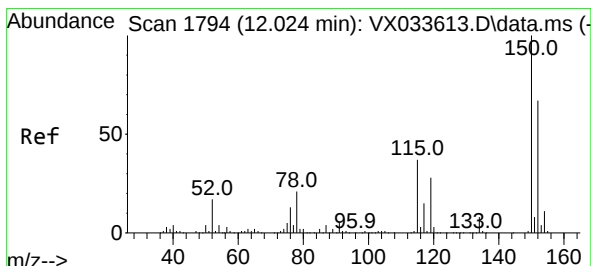
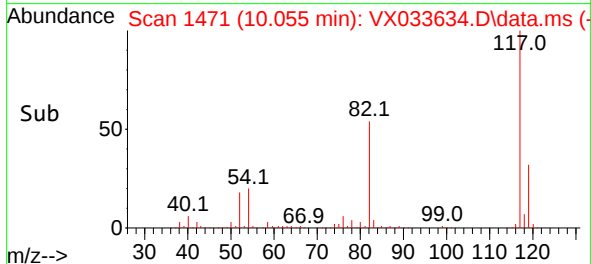
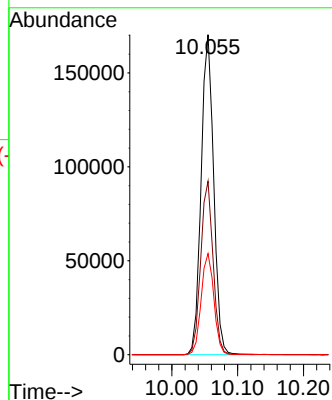
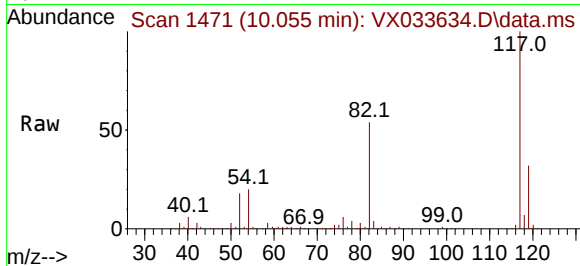




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX033634.D
Acq: 06 Jan 2023 16:34

Instrument :
MSVOA_X
ClientSampleId :
PB050057ZHE#11

Tgt Ion:117 Resp: 225951
Ion Ratio Lower Upper
117 100
82 54.2 42.2 63.2
119 31.6 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX033634.D
Acq: 06 Jan 2023 16:34

Tgt Ion:152 Resp: 109081
Ion Ratio Lower Upper
152 100
115 54.9 38.5 115.5
150 155.5 0.0 340.4

