

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121522\
 Data File : VX033444.D
 Acq On : 15 Dec 2022 15:59
 Operator : JC/MD
 Sample : N6065-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-23

Quant Time: Dec 16 01:03:57 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)

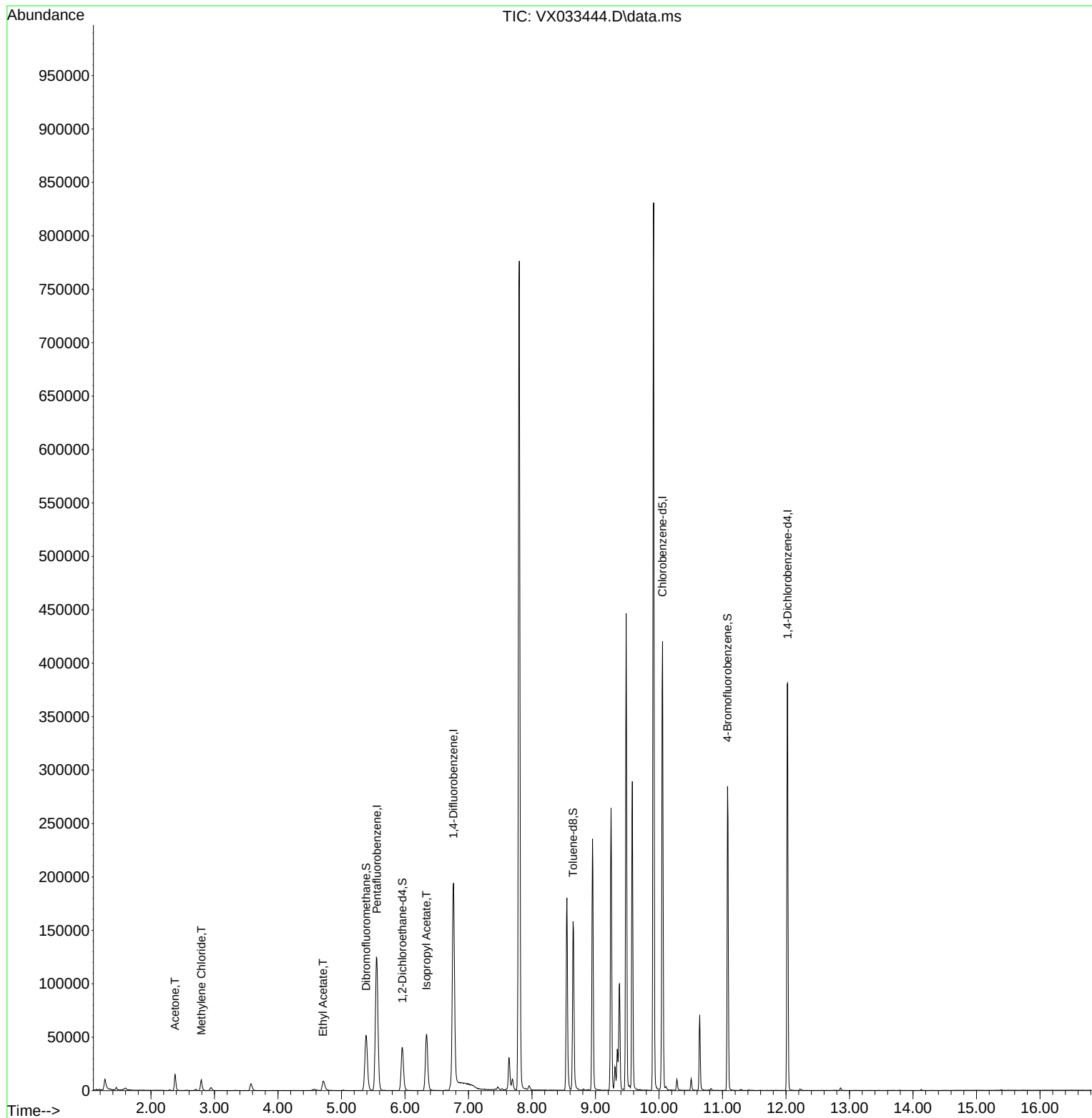
Internal Standards						
1) Pentafluorobenzene	5.556	168	121070	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	198460	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	189644	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	84059	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	40767	52.487	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 104.980%	
35) Dibromofluoromethane	5.385	113	45788	51.295	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.600%	
50) Toluene-d8	8.647	98	96955	51.921	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 103.840%	
62) 4-Bromofluorobenzene	11.079	95	73854	51.726	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 103.460%	
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	16485	28.682	ug/l	100
20) Methylene Chloride	2.794	84	4704	3.670	ug/l	90
37) Ethyl Acetate	4.709	43	16498	10.028	ug/l	99
43) Isopropyl Acetate	6.336	43	72794	27.501	ug/l	99

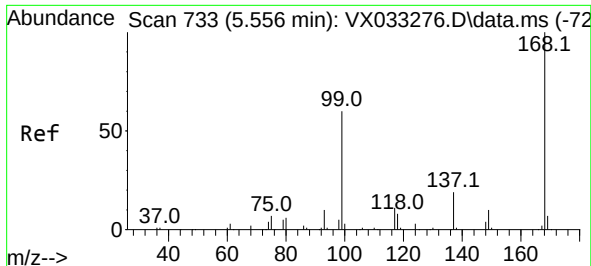
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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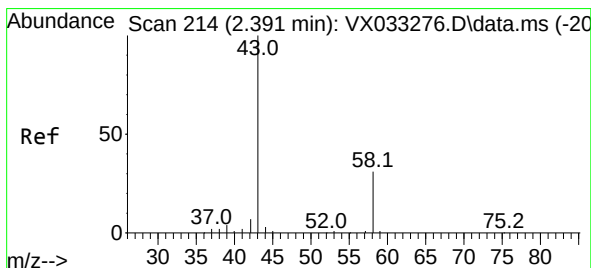
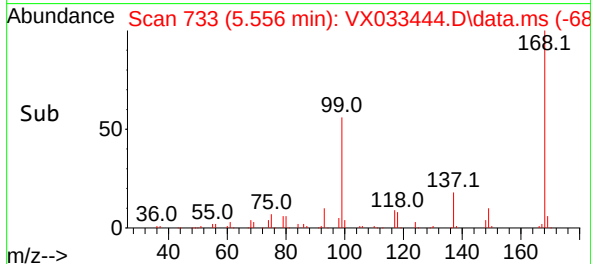
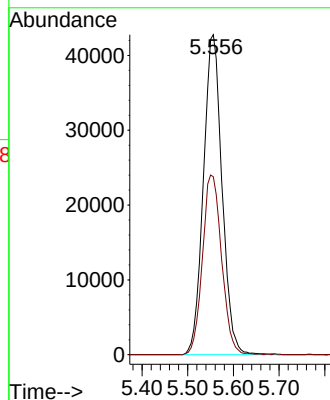
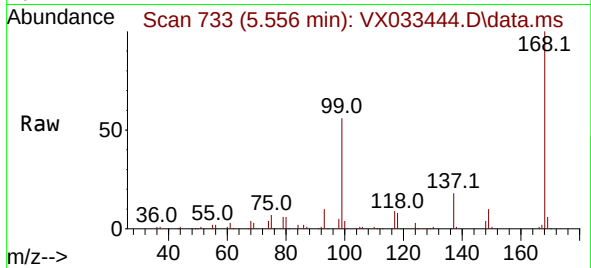




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX033444.D
Acq: 15 Dec 2022 15:59

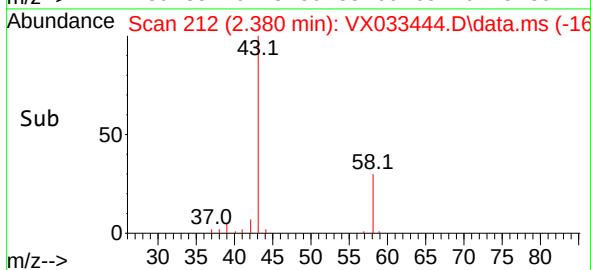
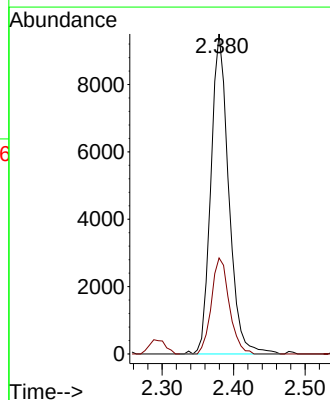
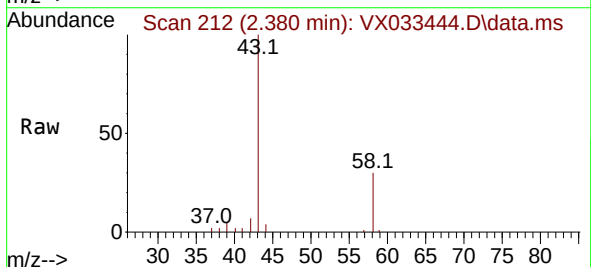
Instrument :
MSVOA_X
ClientSampleId :
MH-23

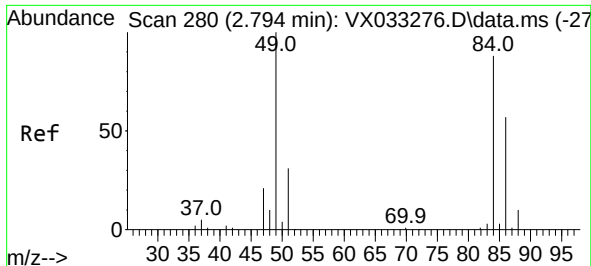
Tgt Ion:168 Resp: 121070
Ion Ratio Lower Upper
168 100
99 55.6 46.1 69.1



#16
Acetone
Concen: 28.682 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX033444.D
Acq: 15 Dec 2022 15:59

Tgt Ion: 43 Resp: 16485
Ion Ratio Lower Upper
43 100
58 30.0 23.8 35.8

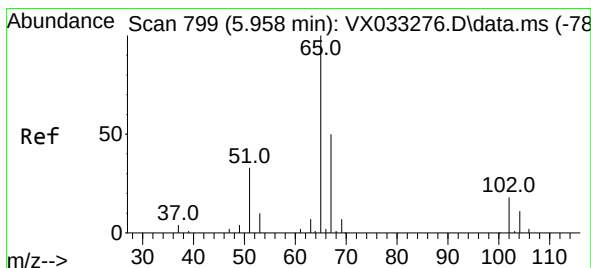
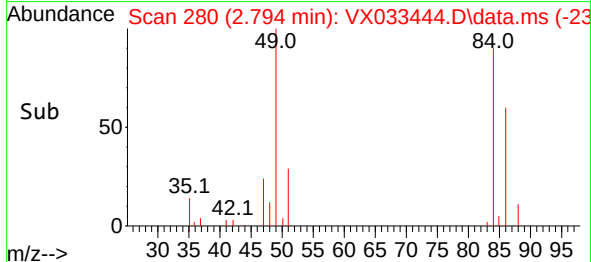
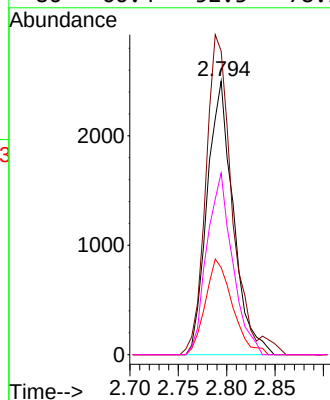
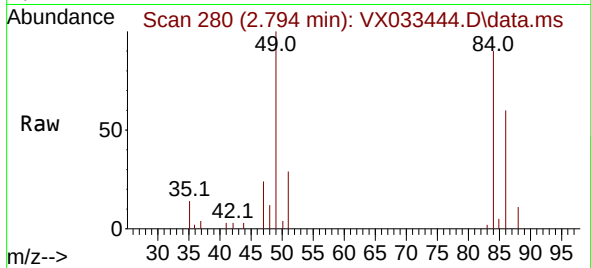




#20
Methylene Chloride
Concen: 3.670 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX033444.D
Acq: 15 Dec 2022 15:59

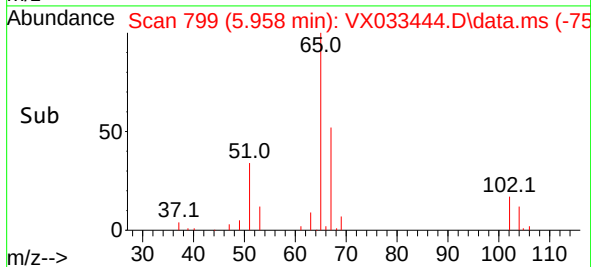
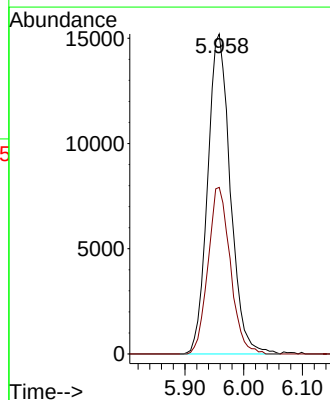
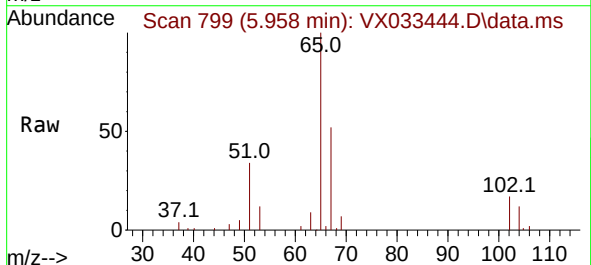
Instrument :
MSVOA_X
ClientSampleId :
MH-23

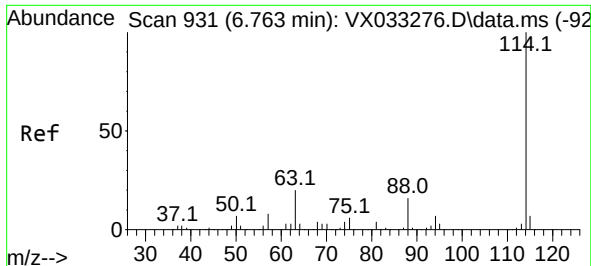
Tgt Ion: 84	Resp:	4704	
Ion	Ratio	Lower	Upper
84	100		
49	110.9	101.0	151.6
51	31.9	31.1	46.7
86	66.4	52.3	78.5



#33
1,2-Dichloroethane-d4
Concen: 52.487 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX033444.D
Acq: 15 Dec 2022 15:59

Tgt Ion: 65	Resp:	40767	
Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	101.8

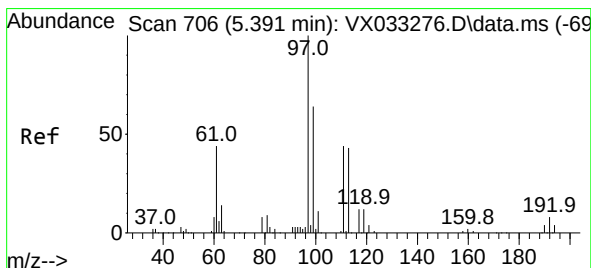
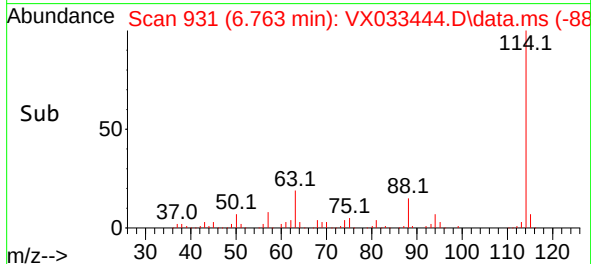
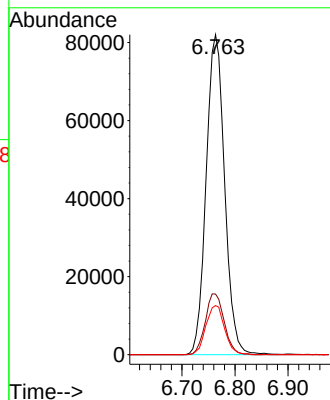
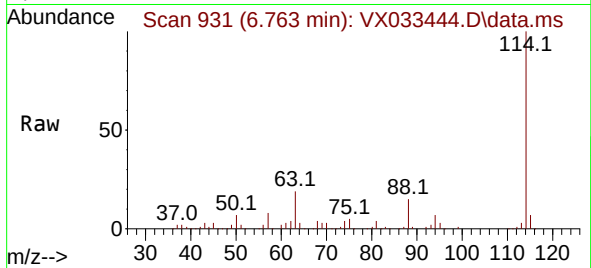




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX033444.D
Acq: 15 Dec 2022 15:59

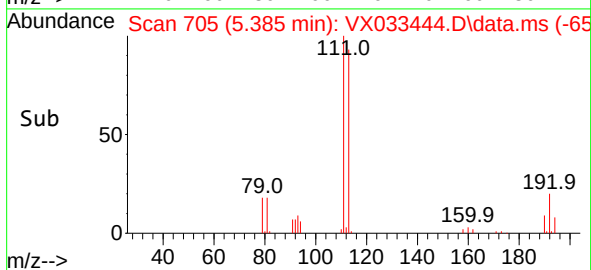
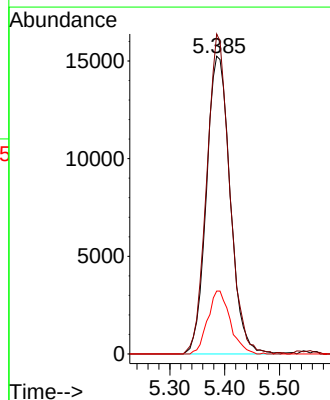
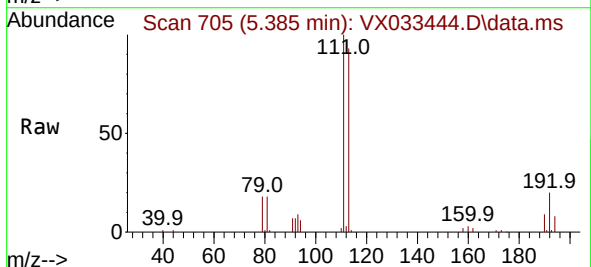
Instrument :
MSVOA_X
ClientSampleId :
MH-23

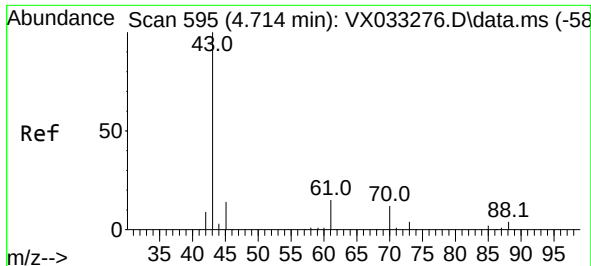
Tgt Ion:114 Resp: 198460
Ion Ratio Lower Upper
114 100
63 19.0 0.0 41.6
88 15.3 0.0 33.4



#35
Dibromofluoromethane
Concen: 51.295 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX033444.D
Acq: 15 Dec 2022 15:59

Tgt Ion:113 Resp: 45788
Ion Ratio Lower Upper
113 100
111 103.5 82.4 123.6
192 20.0 15.4 23.2





#37

Ethyl Acetate

Concen: 10.028 ug/l

RT: 4.709 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX033444.D

Acq: 15 Dec 2022 15:59

Instrument :

MSVOA_X

ClientSampleId :

MH-23

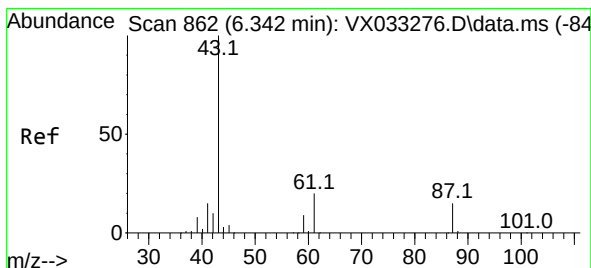
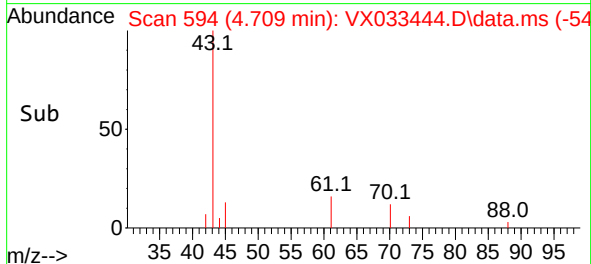
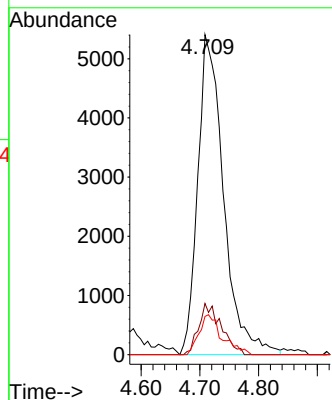
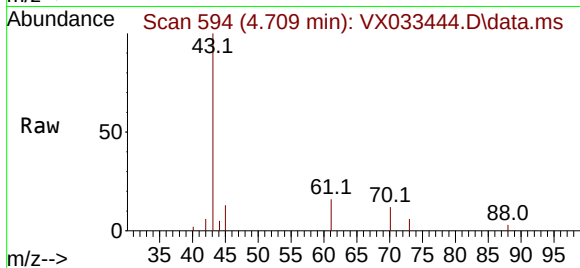
Tgt Ion: 43 Resp: 16498

Ion Ratio Lower Upper

43 100

61 14.0 11.5 17.3

70 11.2 9.1 13.7



#43

Isopropyl Acetate

Concen: 27.501 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.006 min

Lab File: VX033444.D

Acq: 15 Dec 2022 15:59

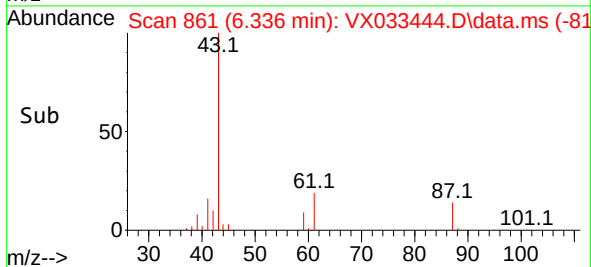
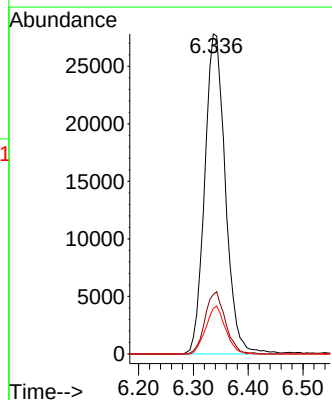
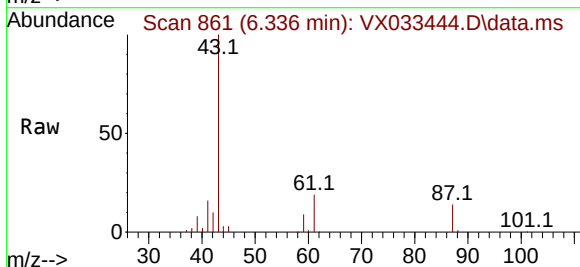
Tgt Ion: 43 Resp: 72794

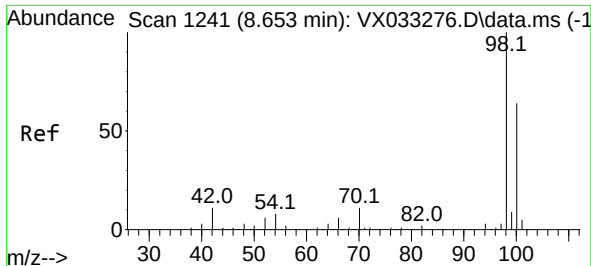
Ion Ratio Lower Upper

43 100

61 19.1 15.4 23.0

87 14.2 10.8 16.2

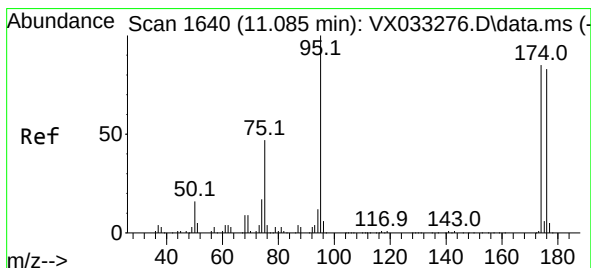
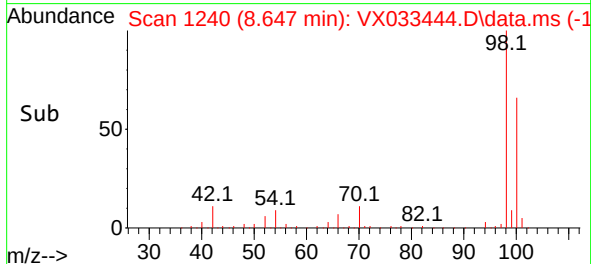
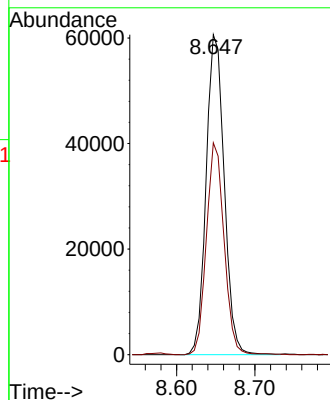
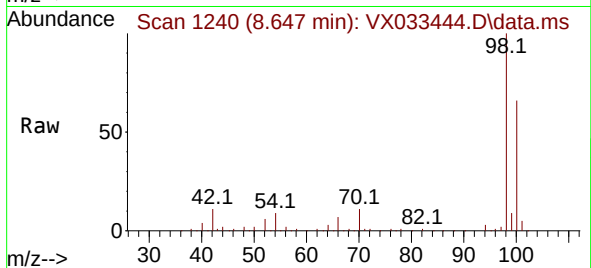




#50
Toluene-d8
Concen: 51.921 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX033444.D
Acq: 15 Dec 2022 15:59

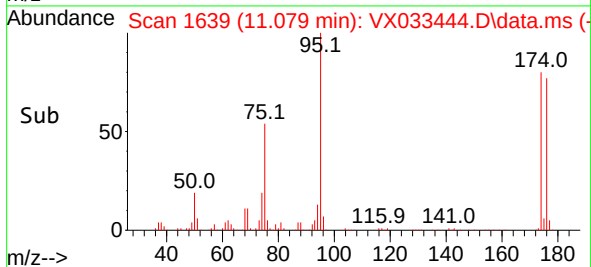
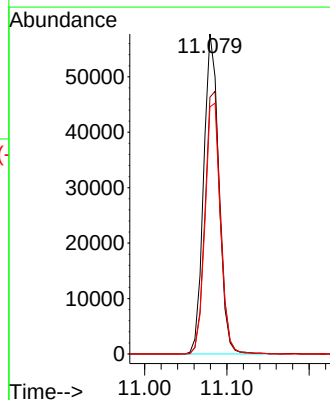
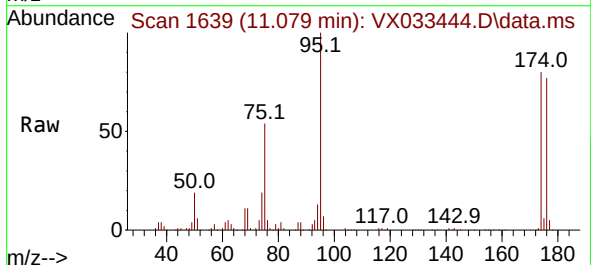
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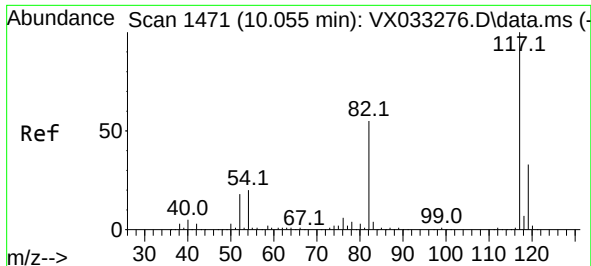
Tgt Ion: 98 Resp: 96955
Ion Ratio Lower Upper
98 100
100 64.8 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 51.726 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX033444.D
Acq: 15 Dec 2022 15:59

Tgt Ion: 95 Resp: 73854
Ion Ratio Lower Upper
95 100
174 83.9 0.0 164.0
176 79.9 0.0 154.4

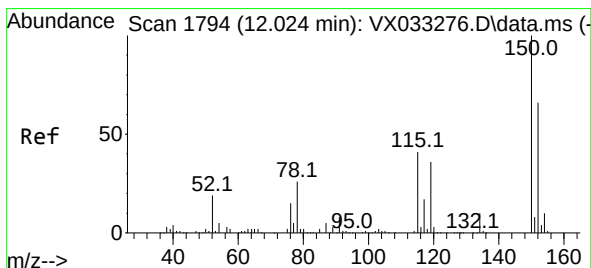
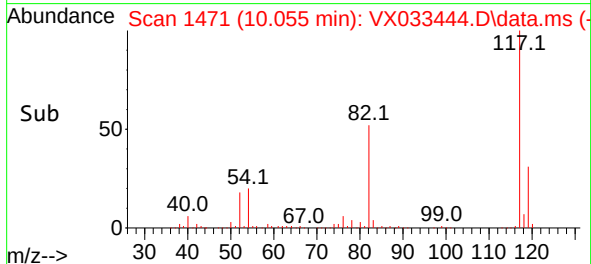
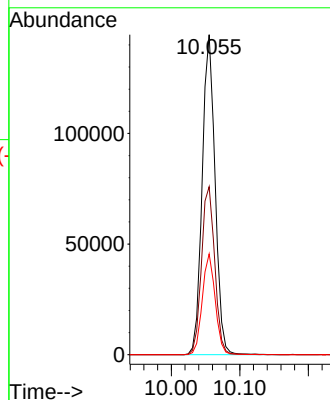
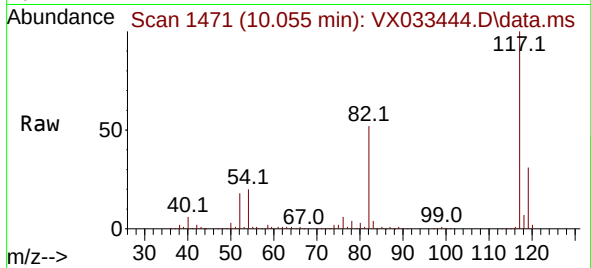




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033444.D
Acq: 15 Dec 2022 15:59

Instrument :
MSVOA_X
ClientSampleId :
MH-23

Tgt Ion:117 Resp: 189644
Ion Ratio Lower Upper
117 100
82 52.5 44.3 66.5
119 31.5 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: VX033444.D
Acq: 15 Dec 2022 15:59

Tgt Ion:152 Resp: 84059
Ion Ratio Lower Upper
152 100
115 59.2 44.0 132.0
150 155.6 0.0 351.8

