

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX113022\
 Data File : VX033129.D
 Acq On : 30 Nov 2022 14:09
 Operator : JC/MD
 Sample : N5806-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COMP-1

Quant Time: Dec 01 00:19:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

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

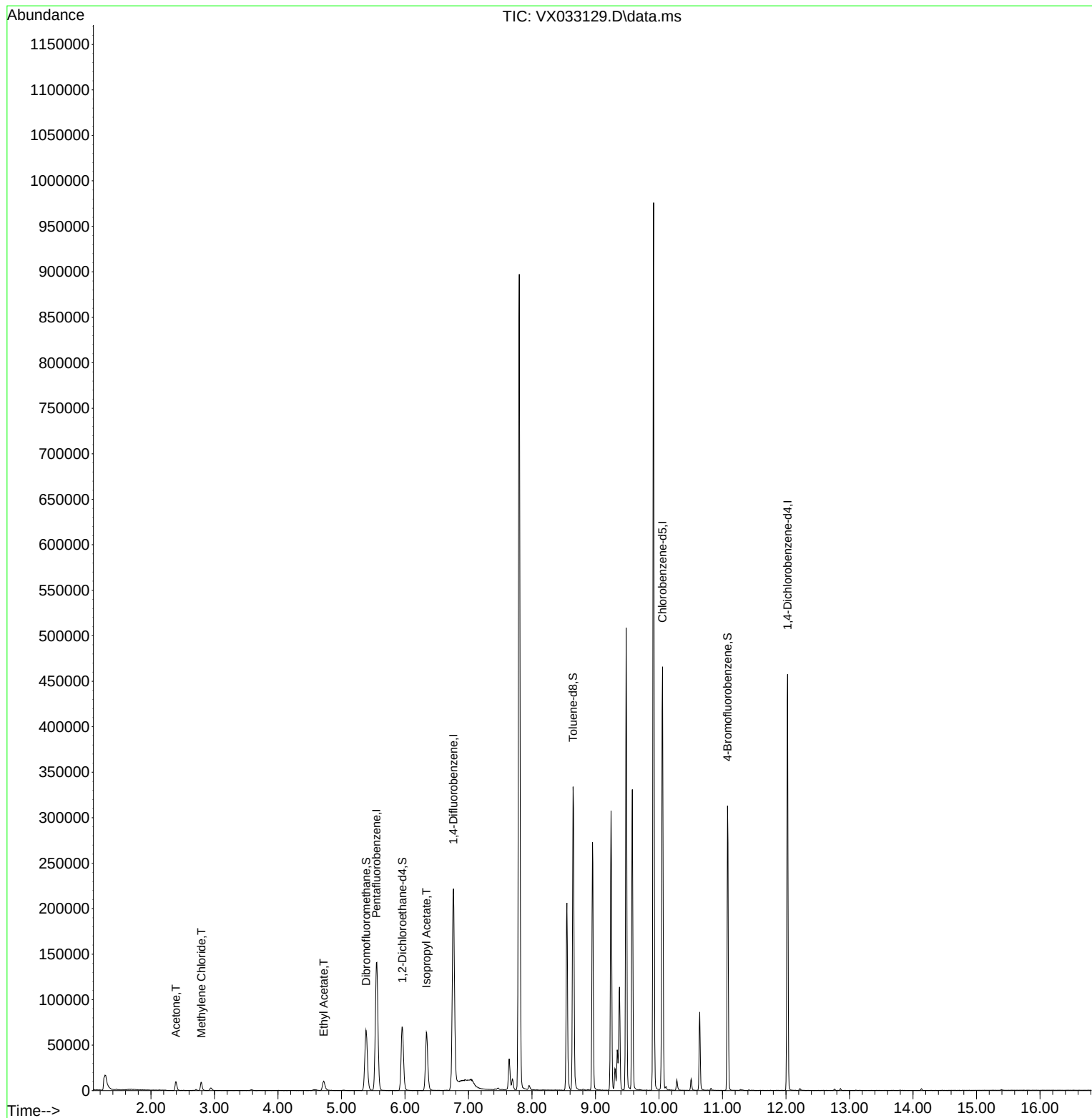
Internal Standards						
1) Pentafluorobenzene	5.550	168	133870	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	218434	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	206682	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	94045	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	72132	55.486	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	110.980%
35) Dibromofluoromethane	5.385	113	57915	47.030	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.060%
50) Toluene-d8	8.647	98	198428	53.714	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	107.420%
62) 4-Bromofluorobenzene	11.079	95	79548	49.175	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.360%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	12690	20.843	ug/l	98
20) Methylene Chloride	2.794	84	4495	2.311	ug/l	96
37) Ethyl Acetate	4.721	43	19307	11.239	ug/l	97
43) Isopropyl Acetate	6.336	43	85432	30.071	ug/l	99

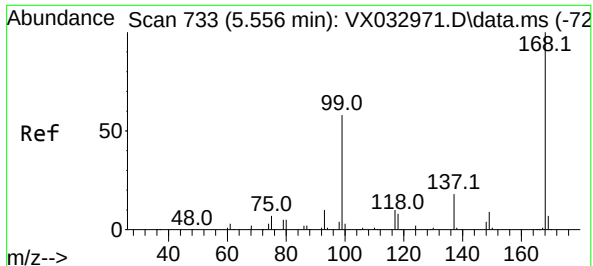
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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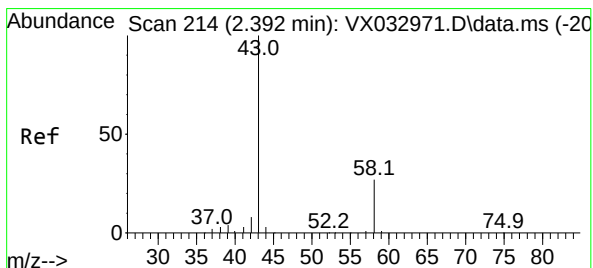
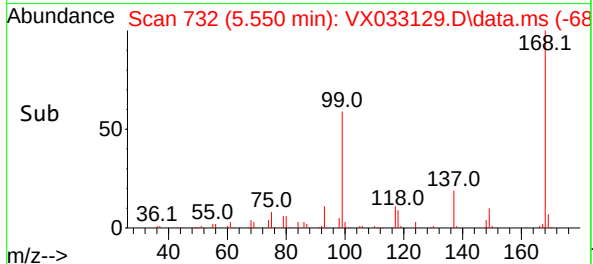
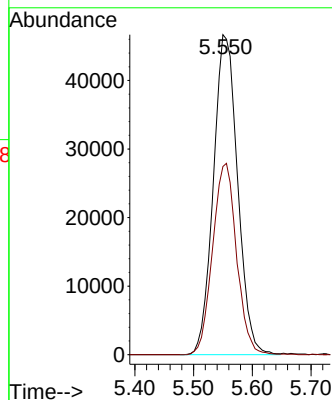
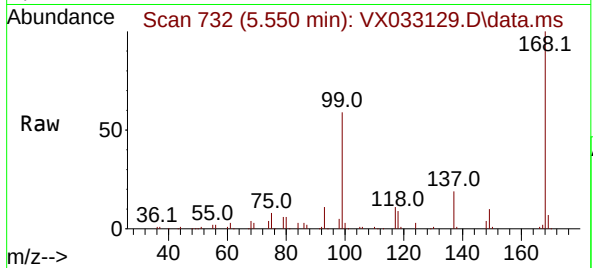




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX033129.D
Acq: 30 Nov 2022 14:09

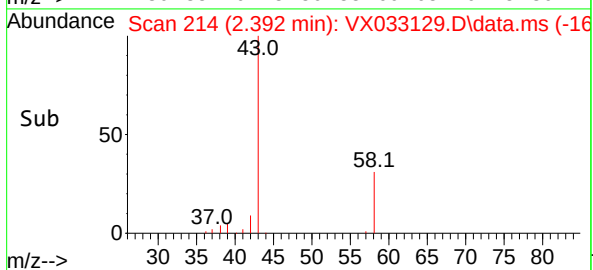
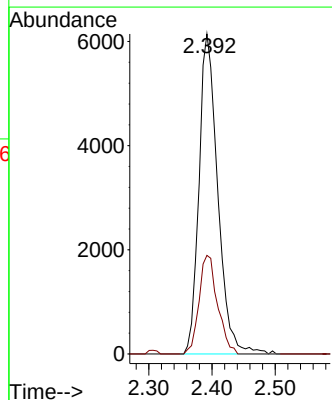
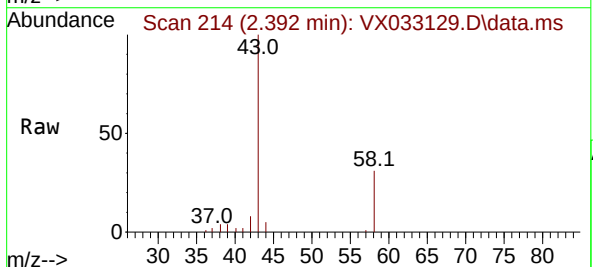
Instrument :
MSVOA_X
ClientSampleId :
COMP-1

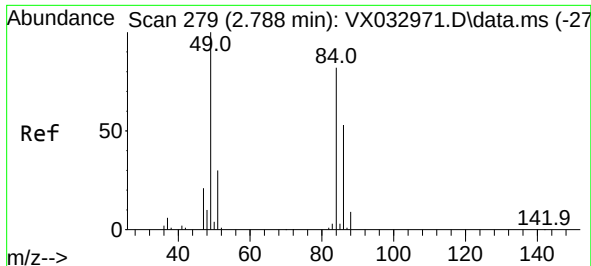
Tgt Ion:168 Resp: 133870
Ion Ratio Lower Upper
168 100
99 58.8 46.1 69.1



#16
Acetone
Concen: 20.843 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.012 min
Lab File: VX033129.D
Acq: 30 Nov 2022 14:09

Tgt Ion: 43 Resp: 12690
Ion Ratio Lower Upper
43 100
58 30.8 23.8 35.8

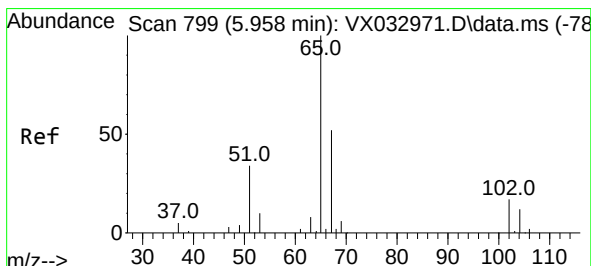
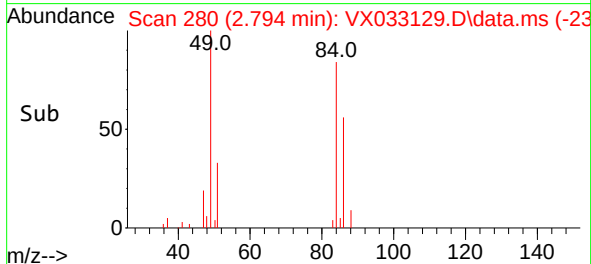
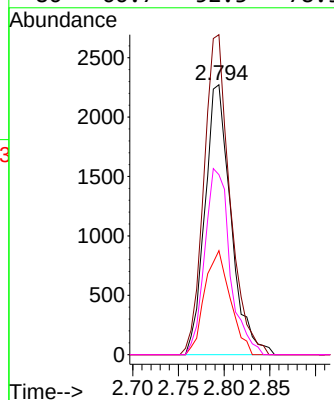
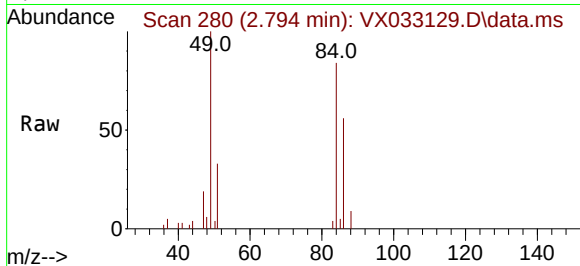




#20
Methylene Chloride
Concen: 2.311 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX033129.D
Acq: 30 Nov 2022 14:09

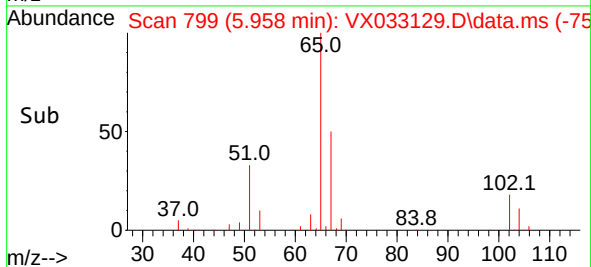
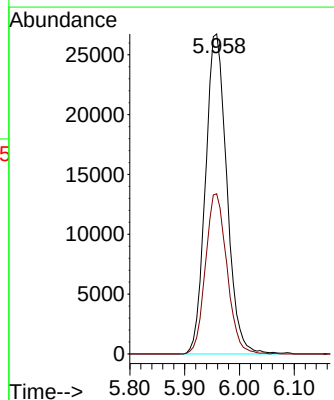
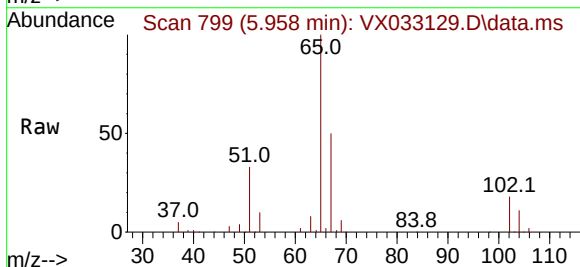
Instrument :
MSVOA_X
ClientSampleId :
COMP-1

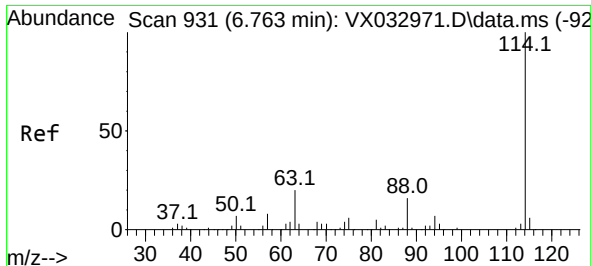
Tgt Ion:	84	Resp:	4495
Ion	Ratio	Lower	Upper
84	100		
49	118.6	101.0	151.6
51	38.6	31.1	46.7
86	66.7	52.3	78.5



#33
1,2-Dichloroethane-d4
Concen: 55.486 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX033129.D
Acq: 30 Nov 2022 14:09

Tgt Ion:	65	Resp:	72132
Ion	Ratio	Lower	Upper
65	100		
67	50.4	0.0	101.8

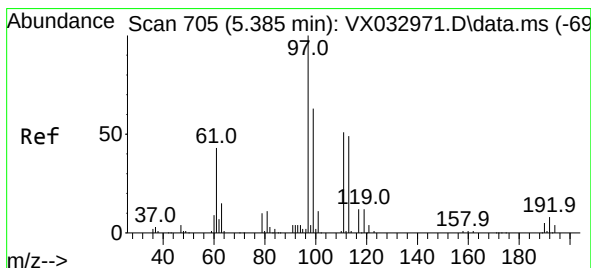
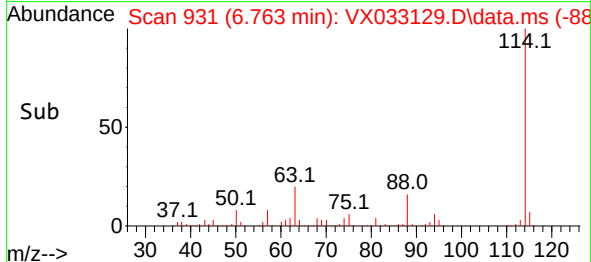
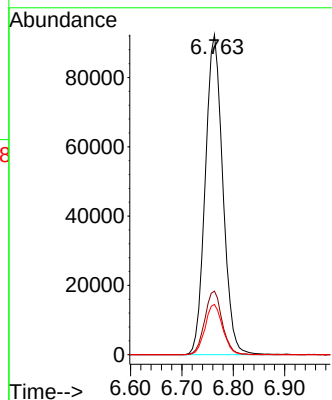
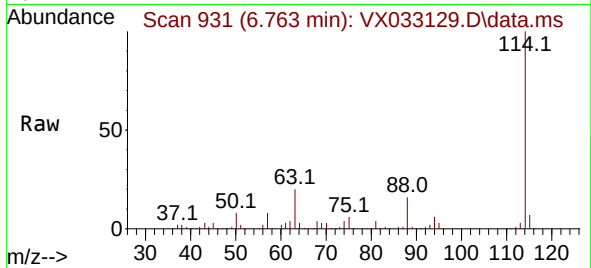




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX033129.D
Acq: 30 Nov 2022 14:09

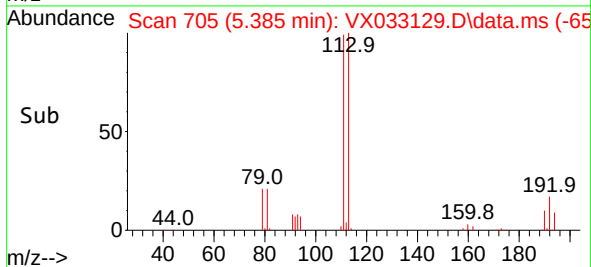
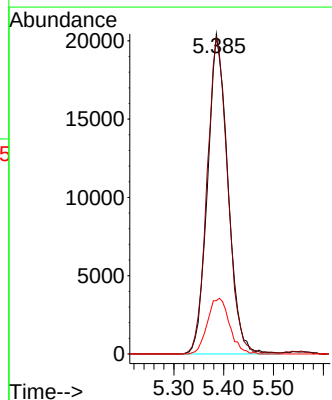
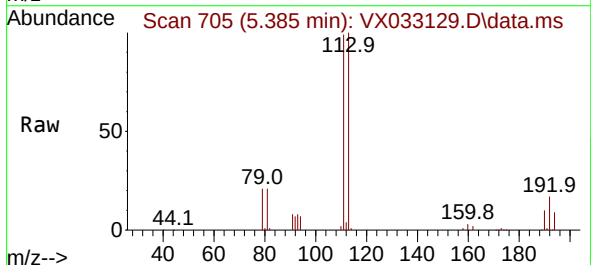
Instrument :
MSVOA_X
ClientSampleId :
COMP-1

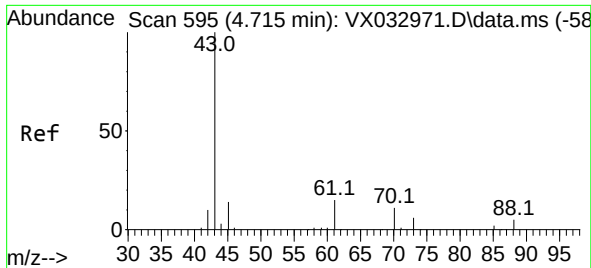
Tgt Ion:114 Resp: 218434
Ion Ratio Lower Upper
114 100
63 19.9 0.0 41.6
88 15.7 0.0 33.4



#35
Dibromofluoromethane
Concen: 47.030 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX033129.D
Acq: 30 Nov 2022 14:09

Tgt Ion:113 Resp: 57915
Ion Ratio Lower Upper
113 100
111 100.4 82.4 123.6
192 18.9 15.4 23.2





#37

Ethyl Acetate

Concen: 11.239 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.006 min

Lab File: VX033129.D

Acq: 30 Nov 2022 14:09

Instrument :

MSVOA_X

ClientSampleId :

COMP-1

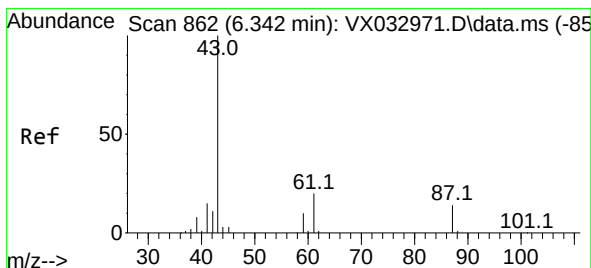
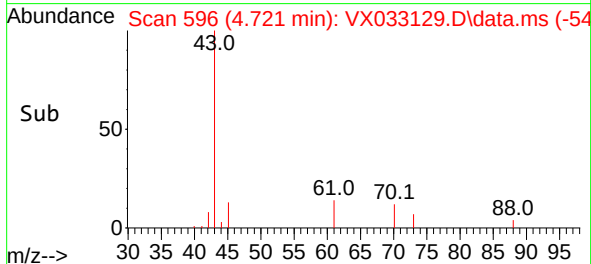
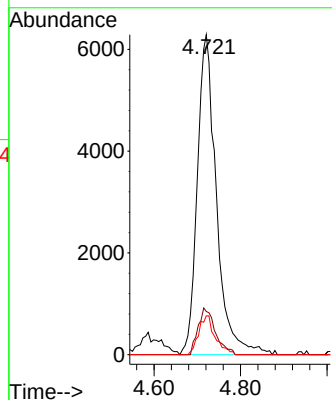
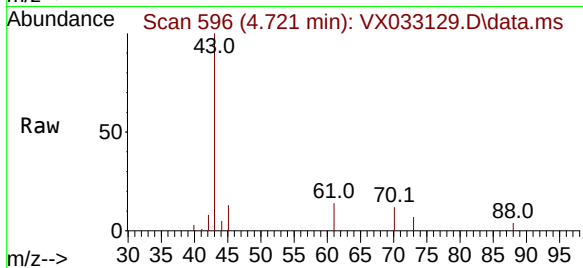
Tgt Ion: 43 Resp: 19307

Ion Ratio Lower Upper

43 100

61 13.2 11.5 17.3

70 10.5 9.1 13.7



#43

Isopropyl Acetate

Concen: 30.071 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.006 min

Lab File: VX033129.D

Acq: 30 Nov 2022 14:09

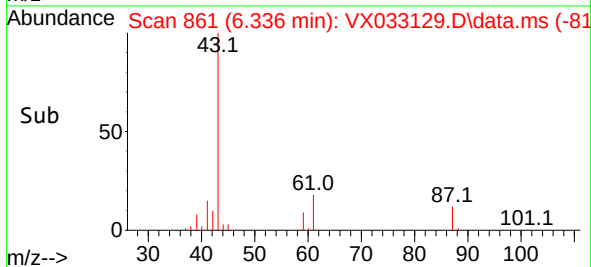
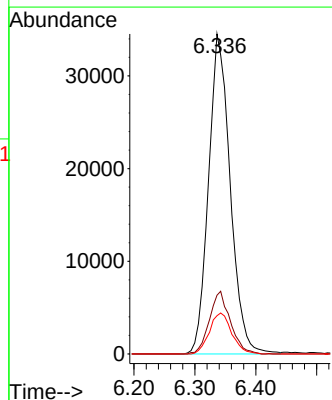
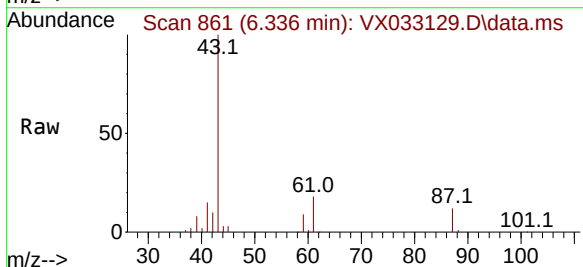
Tgt Ion: 43 Resp: 85432

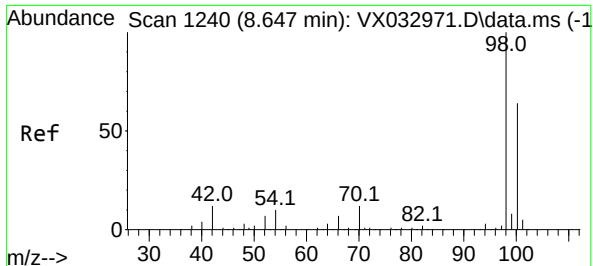
Ion Ratio Lower Upper

43 100

61 18.9 15.4 23.0

87 13.1 10.8 16.2

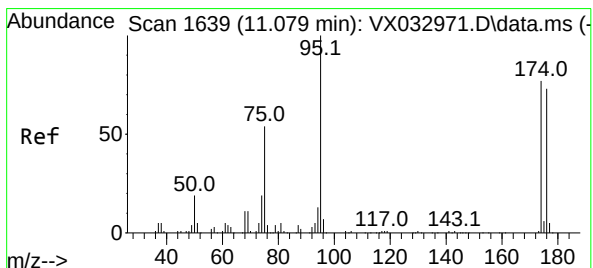
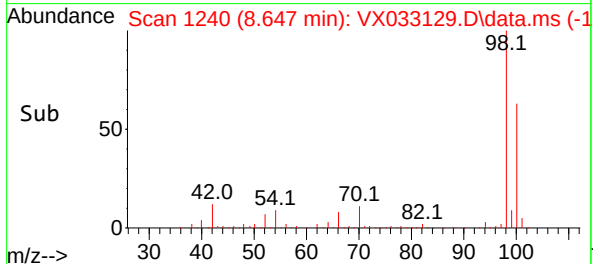
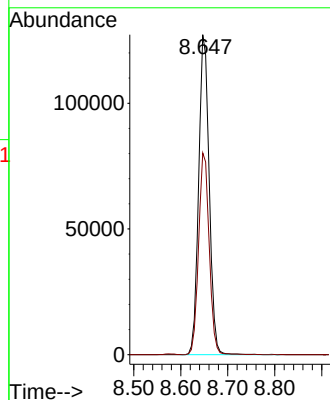
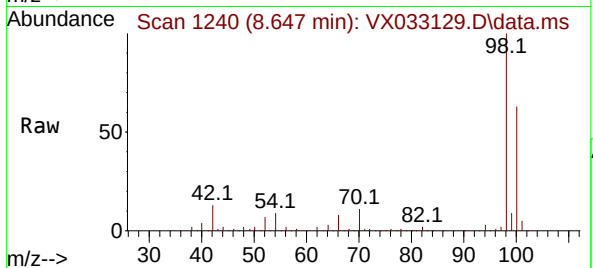




#50
Toluene-d8
Concen: 53.714 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX033129.D
Acq: 30 Nov 2022 14:09

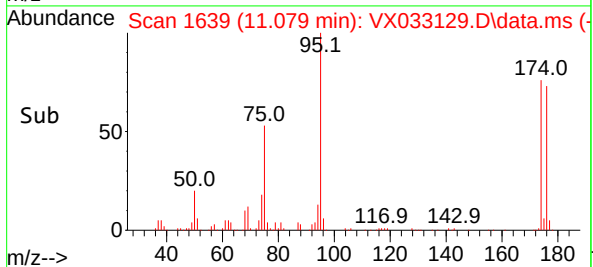
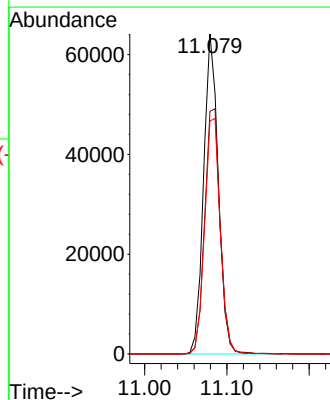
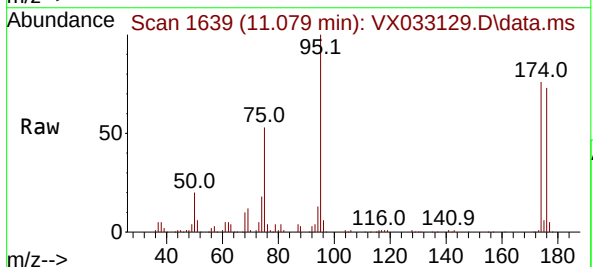
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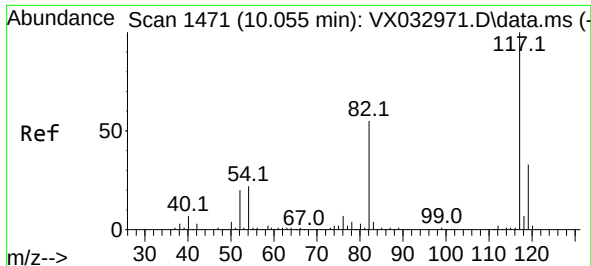
Tgt Ion: 98 Resp: 198428
Ion Ratio Lower Upper
98 100
100 63.7 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 49.175 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033129.D
Acq: 30 Nov 2022 14:09

Tgt Ion: 95 Resp: 79548
Ion Ratio Lower Upper
95 100
174 81.1 0.0 164.0
176 78.1 0.0 154.4

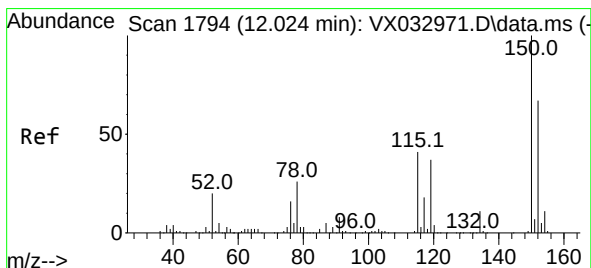
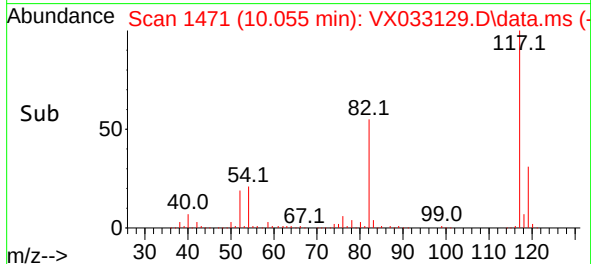
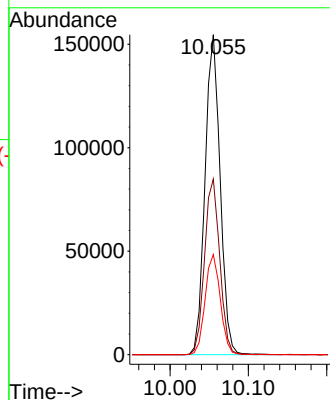
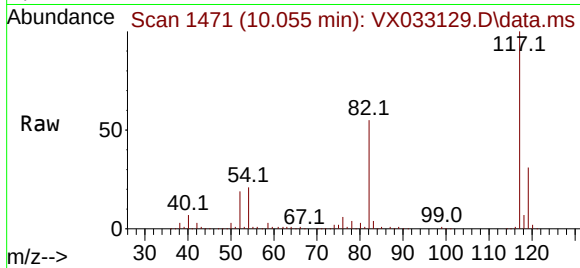




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033129.D
Acq: 30 Nov 2022 14:09

Instrument :
MSVOA_X
ClientSampleId :
COMP-1

Tgt Ion:117 Resp: 206682
Ion Ratio Lower Upper
117 100
82 54.9 44.3 66.5
119 31.3 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: VX033129.D
Acq: 30 Nov 2022 14:09

Tgt Ion:152 Resp: 94045
Ion Ratio Lower Upper
152 100
115 59.5 44.0 132.0
150 156.7 0.0 351.8

