

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013123\
 Data File : VX033965.D
 Acq On : 31 Jan 2023 12:45
 Operator : JC/MD
 Sample : 01329-17
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COMP-9-BORING-2-28-3

Quant Time: Feb 01 02:09:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 2023
 Response via : Initial Calibration

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

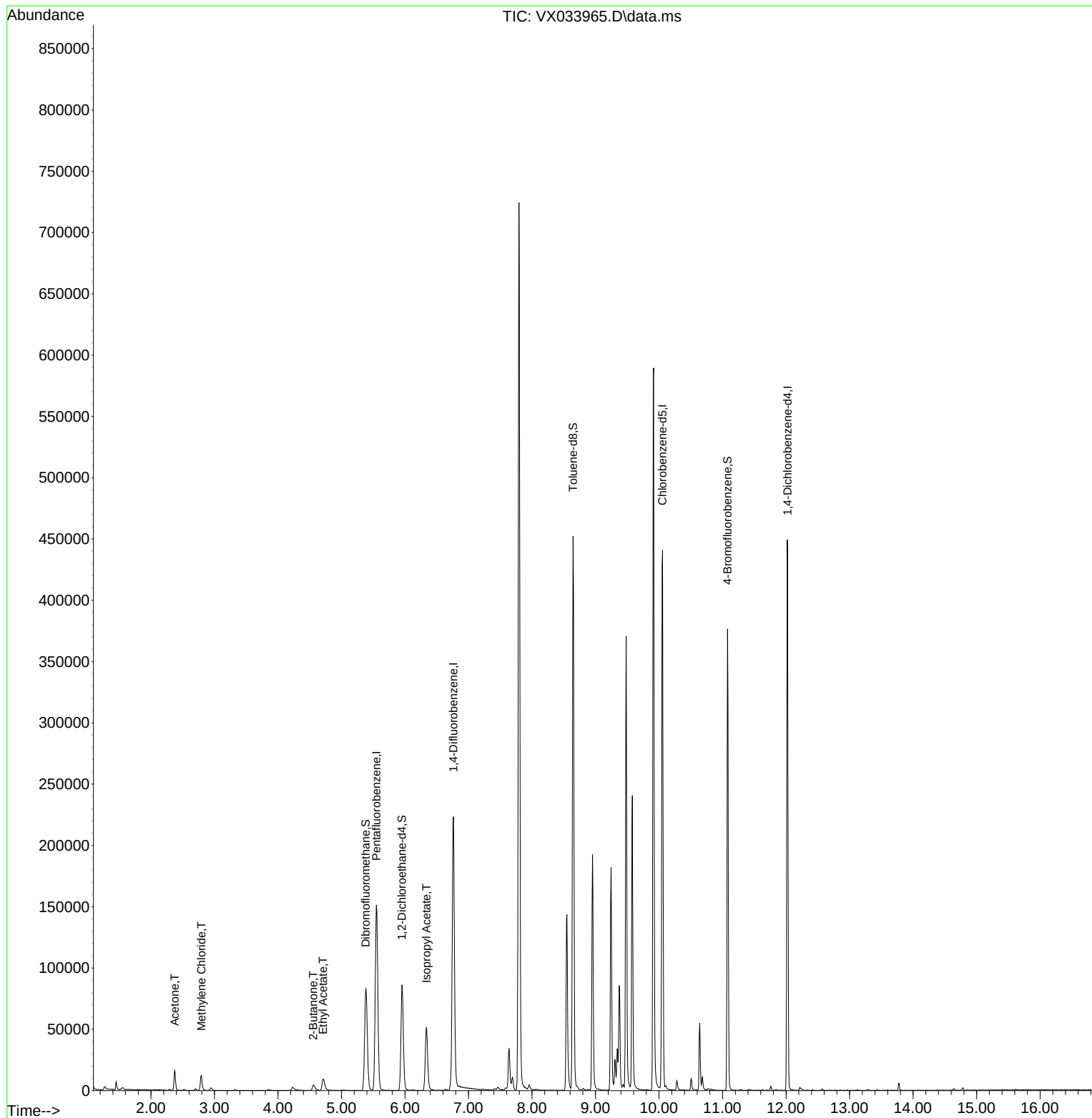
Internal Standards						
1) Pentafluorobenzene	5.550	168	167829	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	242942	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	216342	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	107055	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	81119	45.906	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.820%
35) Dibromofluoromethane	5.379	113	74674	49.501	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.000%
50) Toluene-d8	8.647	98	276115	50.235	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.480%
62) 4-Bromofluorobenzene	11.079	95	97840	47.944	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.880%
Target Compounds						
					Qvalue	
16) Acetone	2.373	43	17457	15.567	ug/l	91
20) Methylene Chloride	2.794	84	6339	1.706	ug/l	90
25) 2-Butanone	4.556	43	7543	6.533	ug/l #	84
37) Ethyl Acetate	4.708	43	17791	5.951	ug/l	98
43) Isopropyl Acetate	6.336	43	71824	20.665	ug/l	98

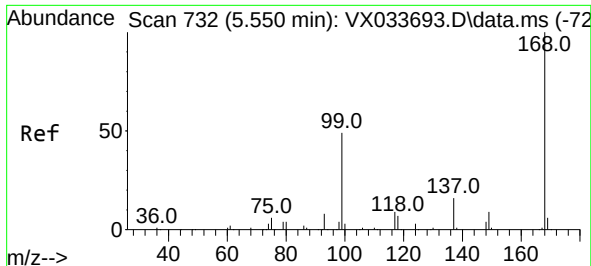
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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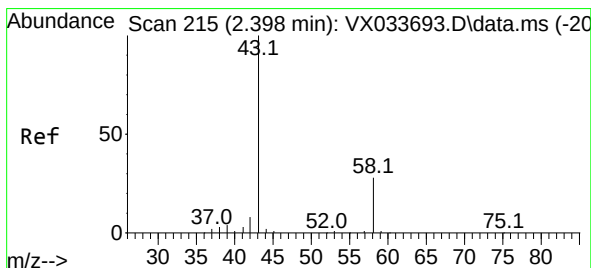
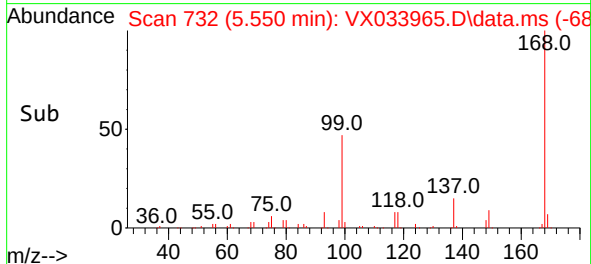
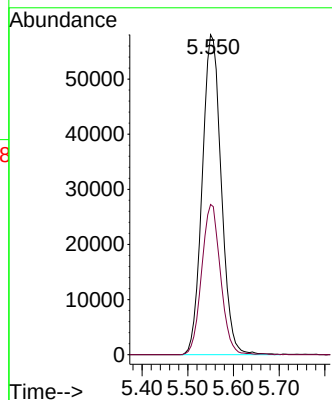
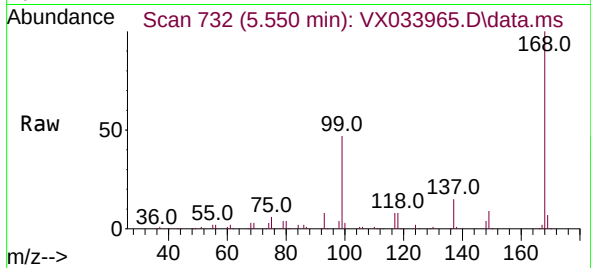




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033965.D
Acq: 31 Jan 2023 12:45

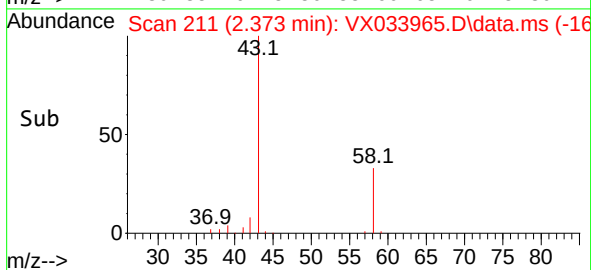
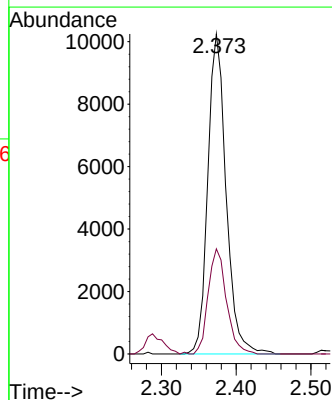
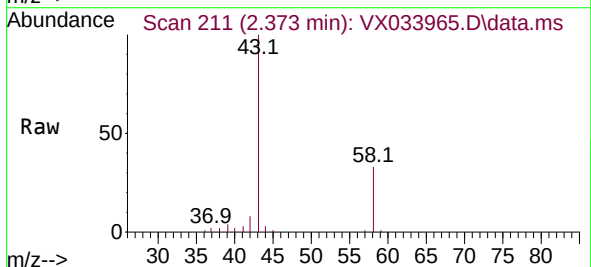
Instrument :
MSVOA_X
ClientSampleId :
COMP-9-BORING-2-28-3

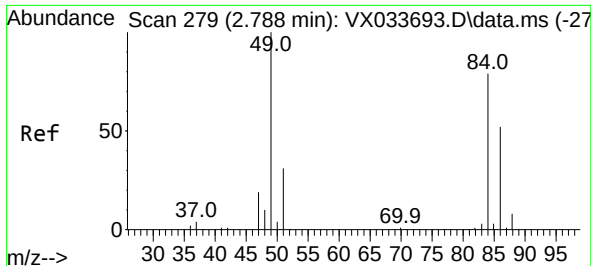
Tgt Ion:168 Resp: 167829
Ion Ratio Lower Upper
168 100
99 47.0 39.6 59.4



#16
Acetone
Concen: 15.567 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.025 min
Lab File: VX033965.D
Acq: 31 Jan 2023 12:45

Tgt Ion: 43 Resp: 17457
Ion Ratio Lower Upper
43 100
58 32.8 22.6 33.8



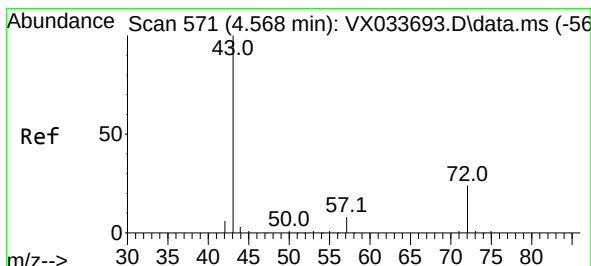
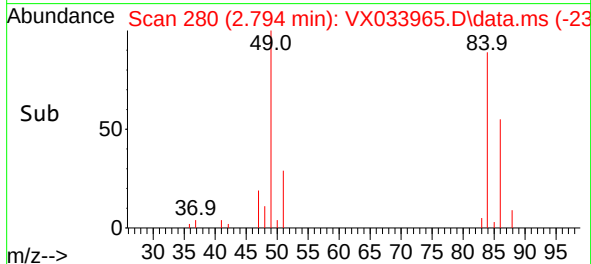
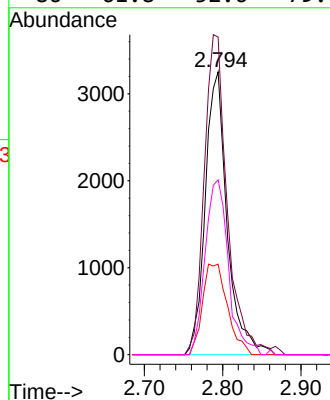
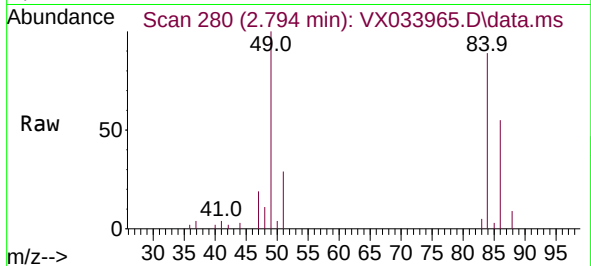


#20
Methylene Chloride
Concen: 1.706 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX033965.D
Acq: 31 Jan 2023 12:45

Instrument : MSVOA_X
ClientSampleId :
COMP-9-BORING-2-28-3

Tgt Ion: 84 Resp: 6339

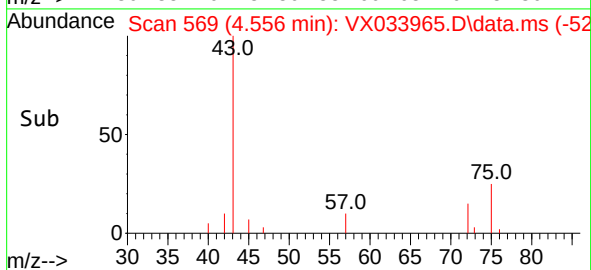
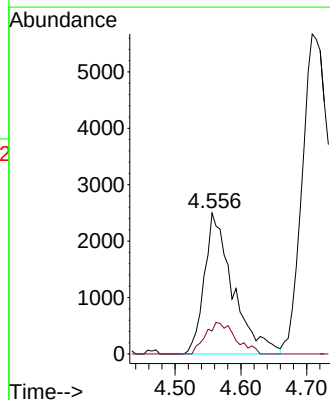
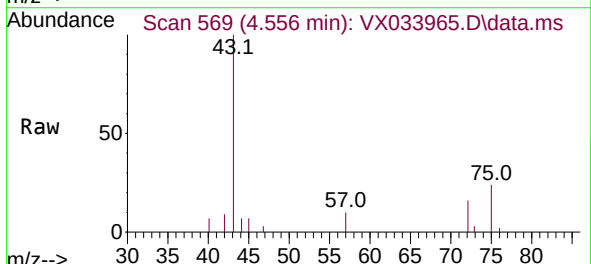
Ion	Ratio	Lower	Upper
84	100		
49	112.2	101.1	151.7
51	32.0	31.0	46.6
86	61.8	52.6	79.0

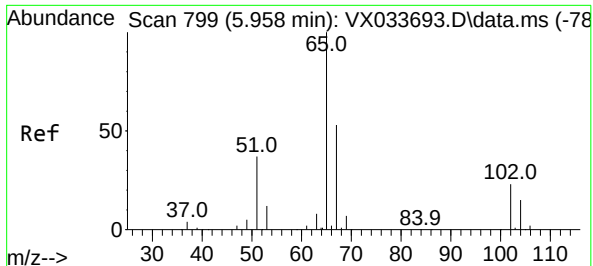


#25
2-Butanone
Concen: 6.533 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.012 min
Lab File: VX033965.D
Acq: 31 Jan 2023 12:45

Tgt Ion: 43 Resp: 7543

Ion	Ratio	Lower	Upper
43	100		
72	16.4	19.4	29.2#





#33

1,2-Dichloroethane-d4

Concen: 45.906 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX033965.D

Acq: 31 Jan 2023 12:45

Instrument :

MSVOA_X

ClientSampleId :

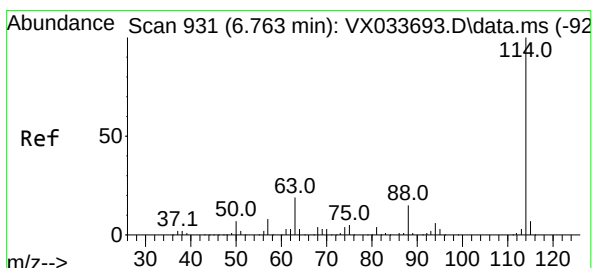
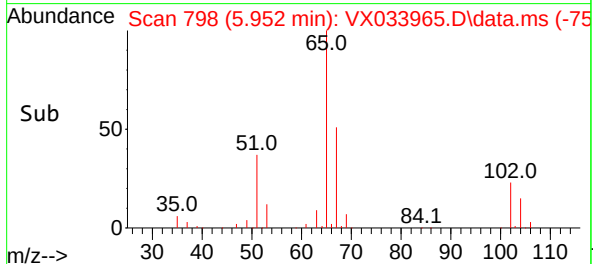
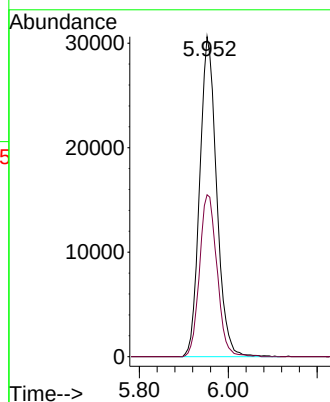
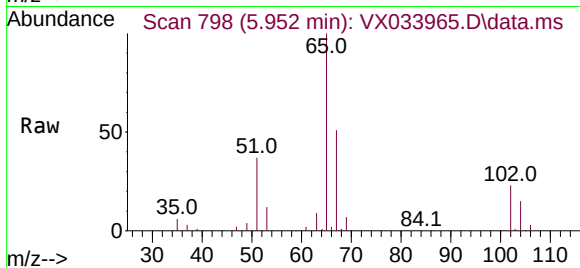
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Tgt Ion: 65 Resp: 81119

Ion Ratio Lower Upper

65 100

67 52.2 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX033965.D

Acq: 31 Jan 2023 12:45

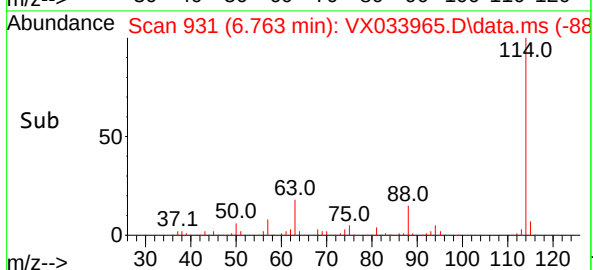
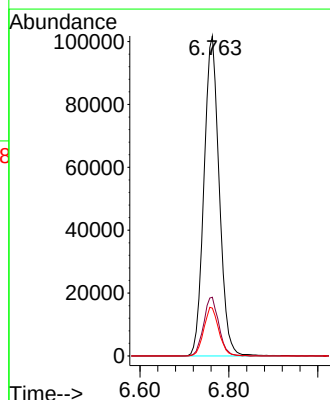
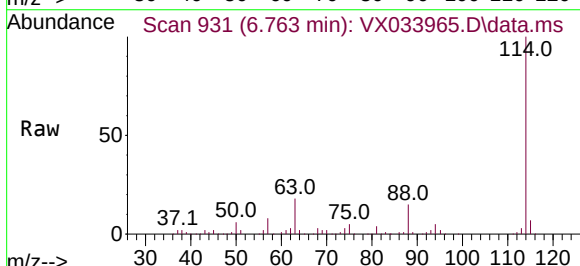
Tgt Ion: 114 Resp: 242942

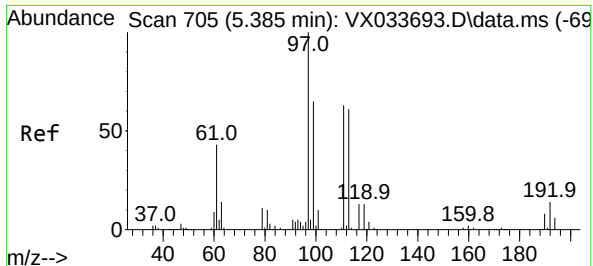
Ion Ratio Lower Upper

114 100

63 18.3 0.0 37.4

88 15.0 0.0 30.6





#35

Dibromofluoromethane

Concen: 49.501 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.006 min

Lab File: VX033965.D

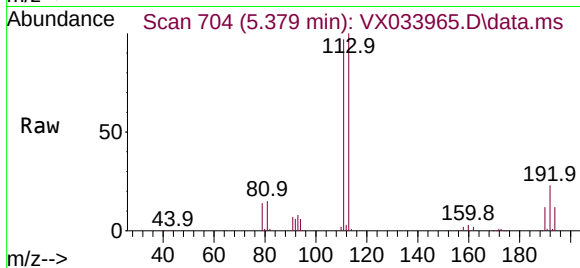
Acq: 31 Jan 2023 12:45

Instrument :

MSVOA_X

ClientSampleId :

COMP-9-BORING-2-28-3



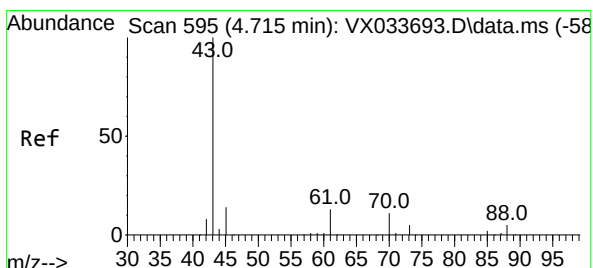
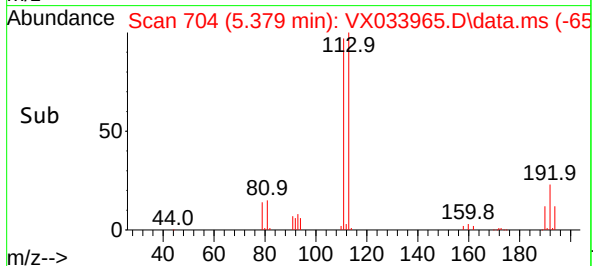
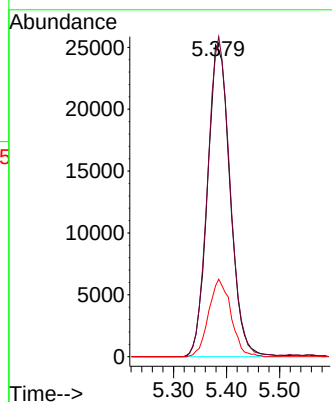
Tgt Ion:113 Resp: 74674

Ion Ratio Lower Upper

113 100

111 101.7 83.0 124.6

192 24.5 19.0 28.4



#37

Ethyl Acetate

Concen: 5.951 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.007 min

Lab File: VX033965.D

Acq: 31 Jan 2023 12:45

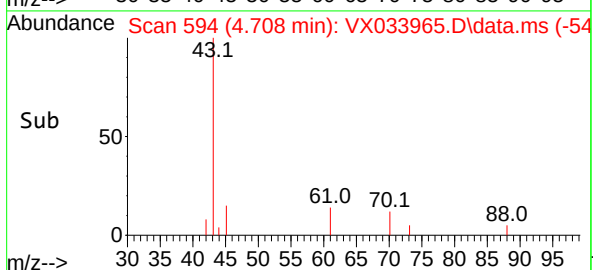
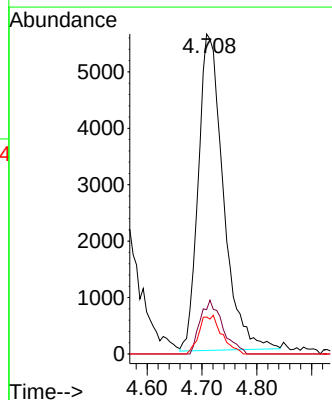
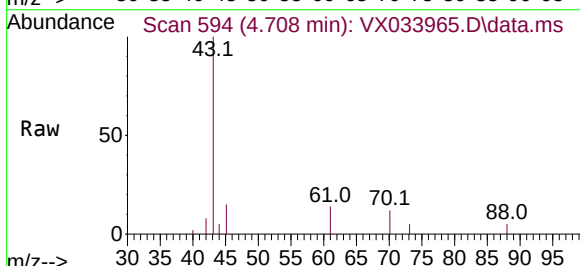
Tgt Ion: 43 Resp: 17791

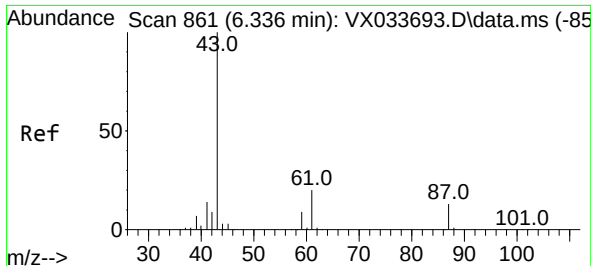
Ion Ratio Lower Upper

43 100

61 15.3 11.1 16.7

70 11.0 8.5 12.7

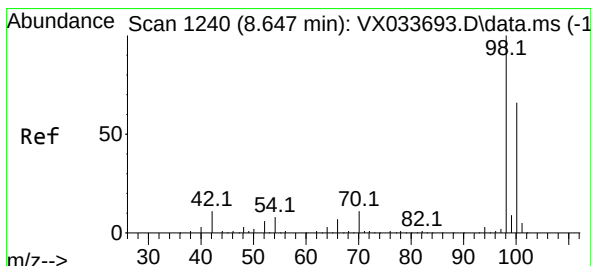
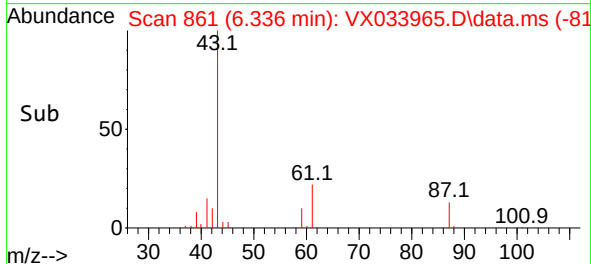
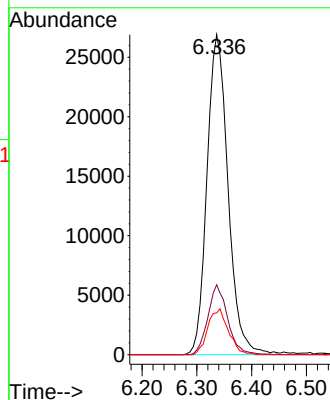
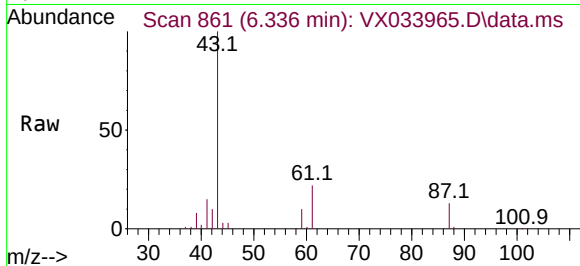




#43
Isopropyl Acetate
Concen: 20.665 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX033965.D
Acq: 31 Jan 2023 12:45

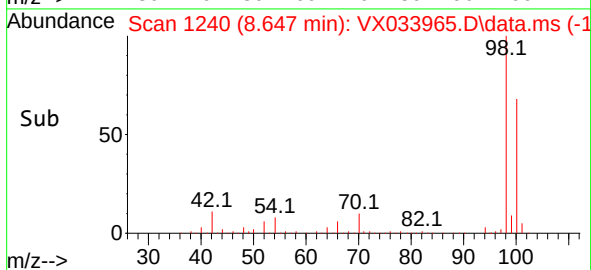
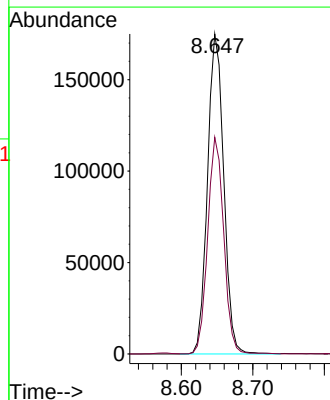
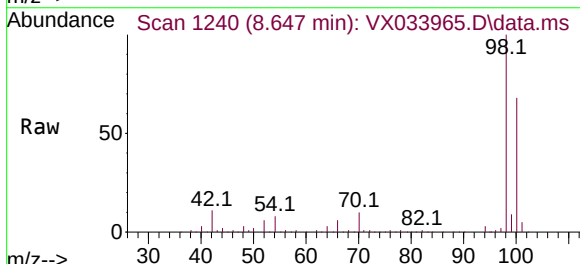
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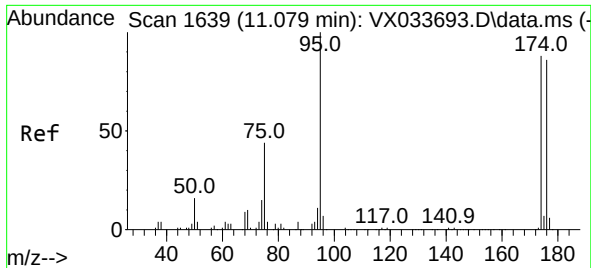
Tgt Ion: 43	Resp: 71824
Ion Ratio	Lower Upper
43	100
61	20.5 15.7 23.5
87	13.9 10.6 15.8



#50
Toluene-d8
Concen: 50.235 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX033965.D
Acq: 31 Jan 2023 12:45

Tgt Ion: 98	Resp: 276115
Ion Ratio	Lower Upper
98	100
100	66.8 53.6 80.4

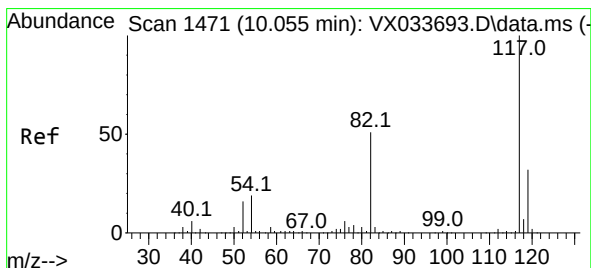
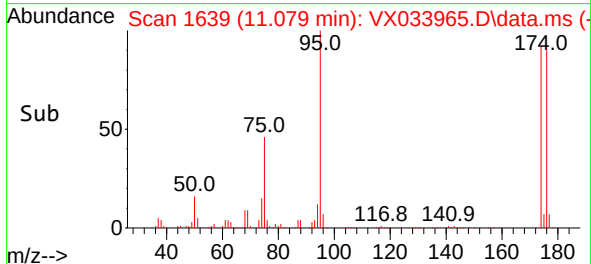
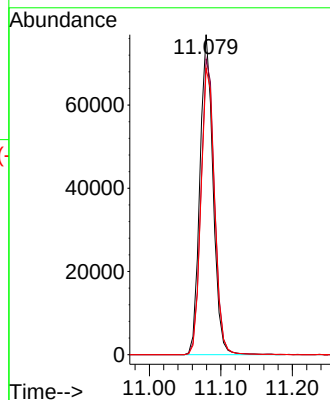
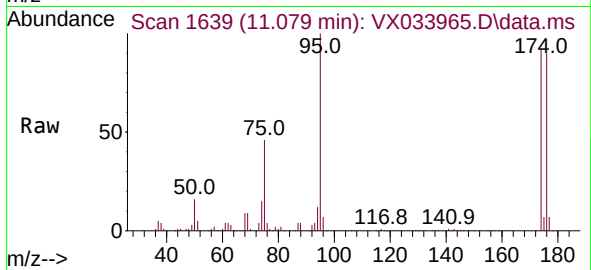




#62
4-Bromofluorobenzene
Concen: 47.944 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033965.D
Acq: 31 Jan 2023 12:45

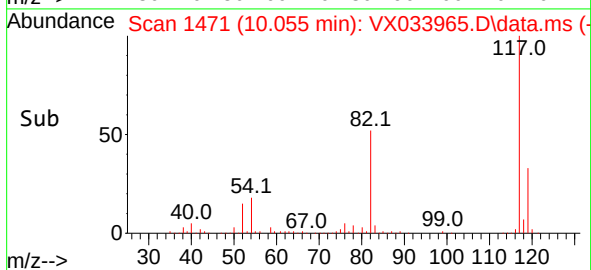
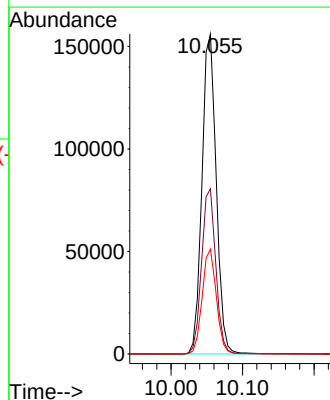
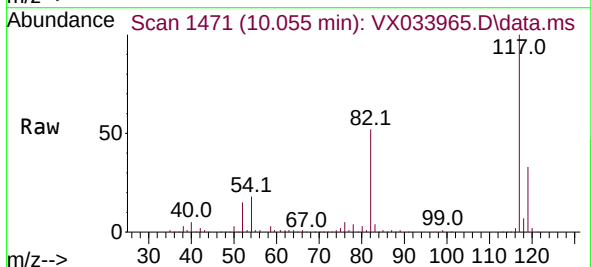
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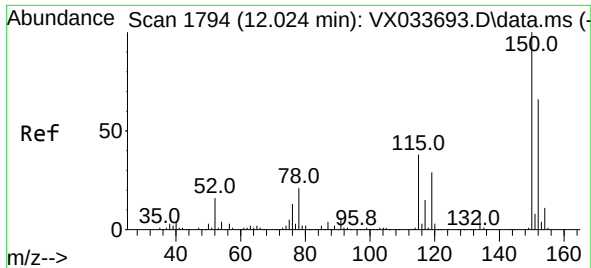
Tgt Ion: 95 Resp: 97840
Ion Ratio Lower Upper
95 100
174 95.6 0.0 184.4
176 92.9 0.0 178.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033965.D
Acq: 31 Jan 2023 12:45

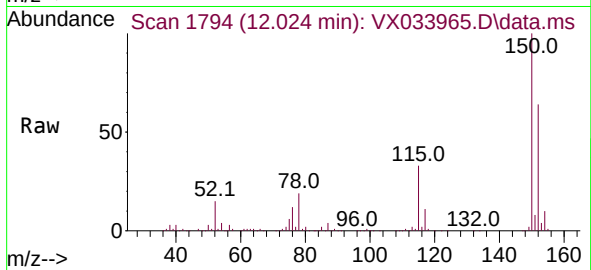
Tgt Ion: 117 Resp: 216342
Ion Ratio Lower Upper
117 100
82 51.6 40.6 60.8
119 32.8 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX033965.D
 Acq: 31 Jan 2023 12:45

Instrument :
 MSVOA_X
 ClientSampleId :
 COMP-9-BORING-2-28-3



Tgt Ion:152 Resp: 107055
 Ion Ratio Lower Upper
 152 100
 115 53.3 38.7 116.1
 150 157.1 0.0 348.2

