

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042823\
 Data File : VX035413.D
 Acq On : 29 Apr 2023 00:36
 Operator : JC/MD
 Sample : PB152434TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB152434TB

Quant Time: Apr 29 02:04:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

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

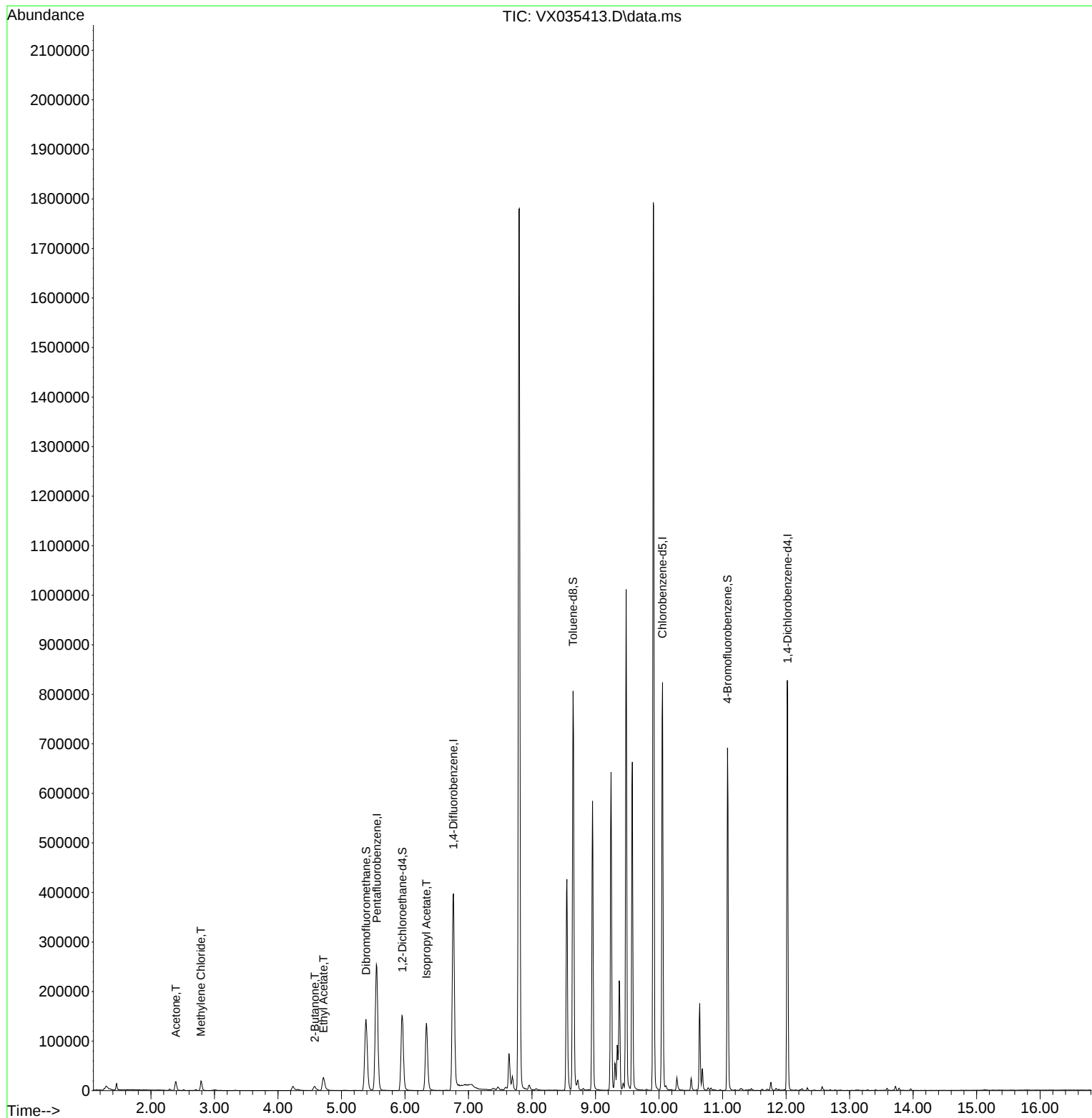
Internal Standards						
1) Pentafluorobenzene	5.556	168	251972	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	414442	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	373205	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	182711	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	148753	48.934	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.860%
35) Dibromofluoromethane	5.385	113	128197	50.397	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.800%
50) Toluene-d8	8.647	98	486873	50.738	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.480%
62) 4-Bromofluorobenzene	11.079	95	186910	51.779	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.560%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	23278	17.631	ug/l	98
20) Methylene Chloride	2.788	84	9193	3.037	ug/l	94
25) 2-Butanone	4.580	43	16998	8.821	ug/l #	88
37) Ethyl Acetate	4.714	43	47831	13.185	ug/l #	96
43) Isopropyl Acetate	6.336	43	185802	30.481	ug/l	95

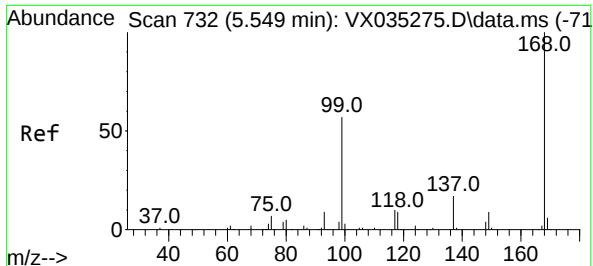
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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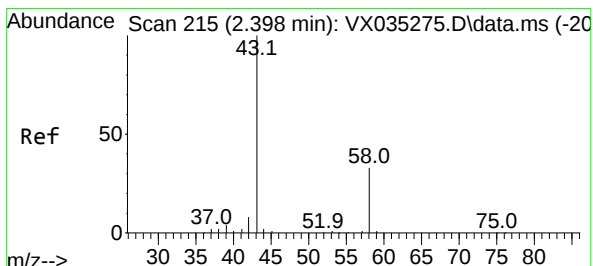
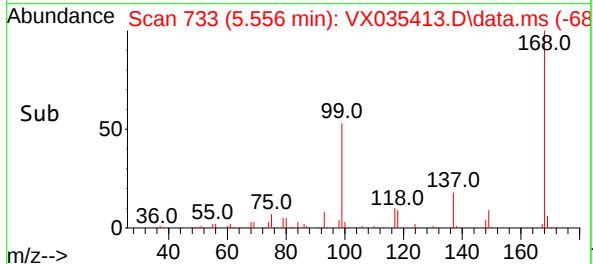
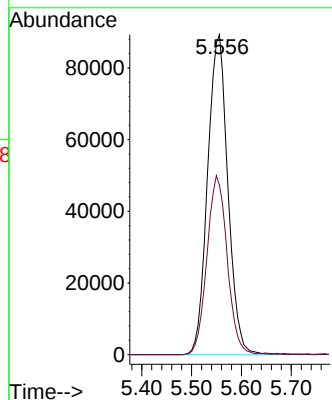
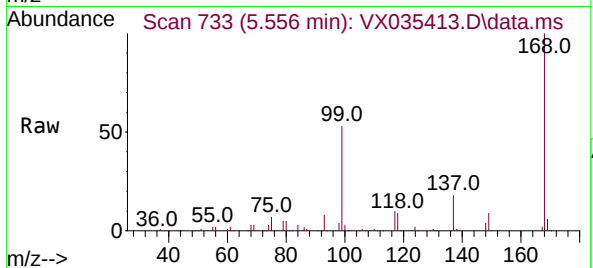




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX035413.D
Acq: 29 Apr 2023 00:36

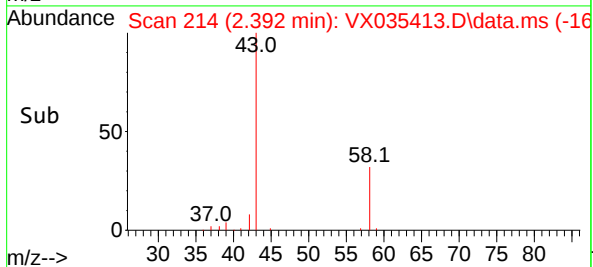
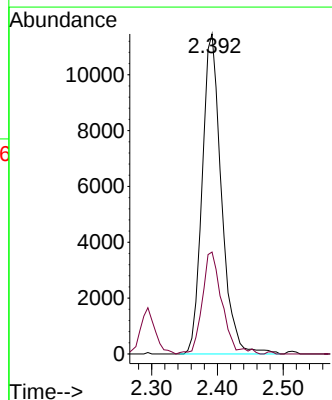
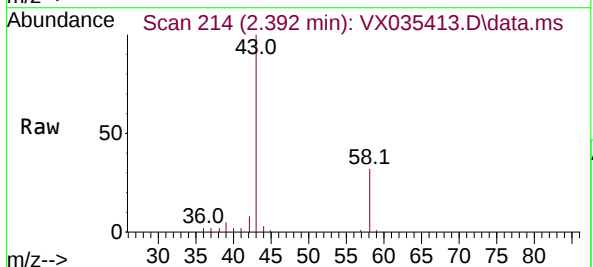
Instrument :
MSVOA_X
ClientSampleId :
PB152434TB

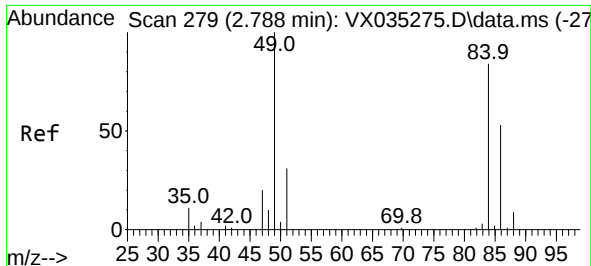
Tgt Ion:168 Resp: 251972
Ion Ratio Lower Upper
168 100
99 53.0 45.7 68.5



#16
Acetone
Concen: 17.631 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX035413.D
Acq: 29 Apr 2023 00:36

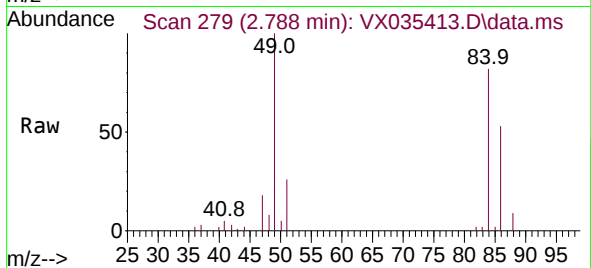
Tgt Ion: 43 Resp: 23278
Ion Ratio Lower Upper
43 100
58 31.9 24.7 37.1



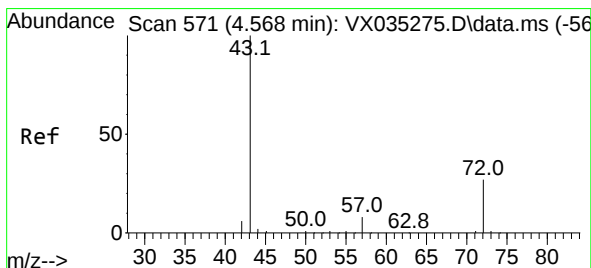
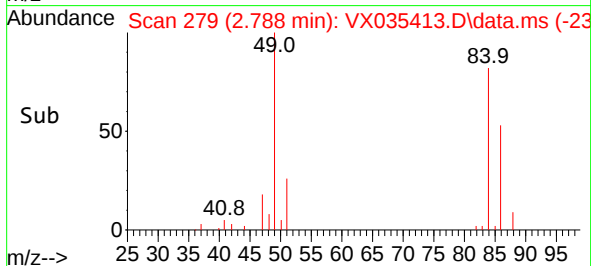
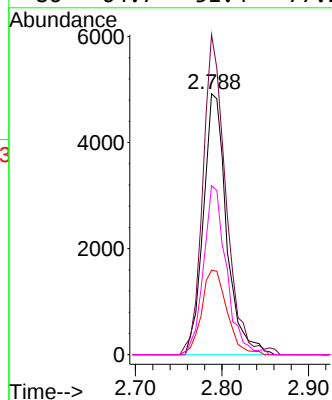


#20
Methylene Chloride
Concen: 3.037 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX035413.D
Acq: 29 Apr 2023 00:36

Instrument :
MSVOA_X
ClientSampleId :
PB152434TB

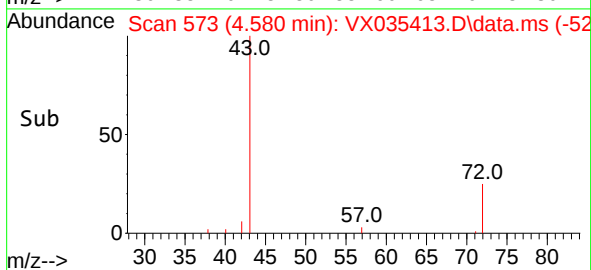
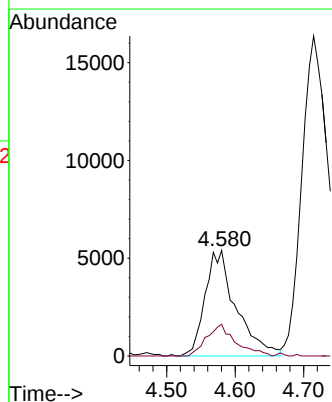
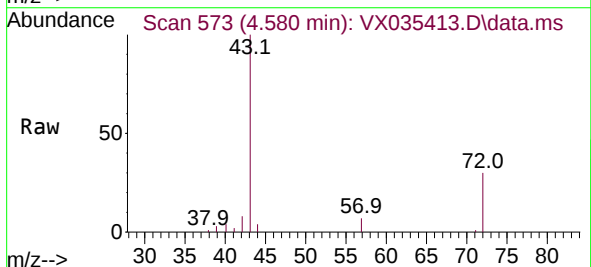


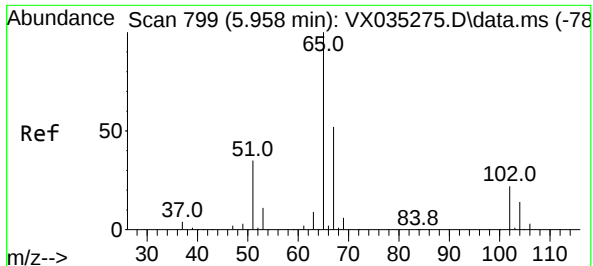
Tgt Ion: 84	Resp: 9193
Ion Ratio	Lower Upper
84 100	
49 122.6	103.8 155.8
51 32.4	31.8 47.8
86 64.7	51.4 77.2



#25
2-Butanone
Concen: 8.821 ug/l
RT: 4.580 min Scan# 573
Delta R.T. 0.012 min
Lab File: VX035413.D
Acq: 29 Apr 2023 00:36

Tgt Ion: 43	Resp: 16998
Ion Ratio	Lower Upper
43 100	
72 30.0	19.3 28.9#





#33

1,2-Dichloroethane-d4

Concen: 48.934 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX035413.D

Acq: 29 Apr 2023 00:36

Instrument :

MSVOA_X

ClientSampleId :

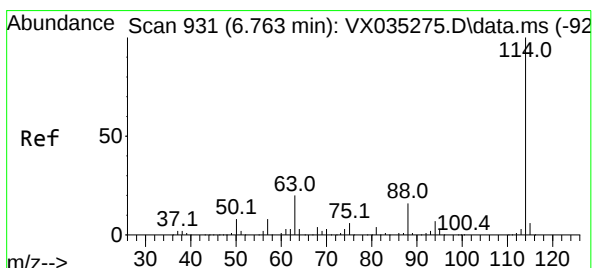
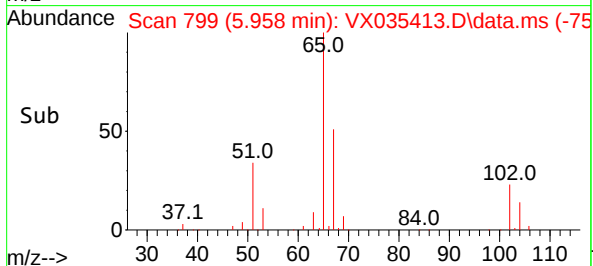
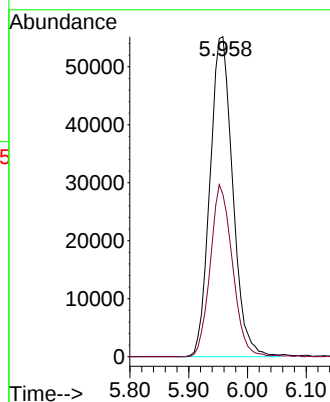
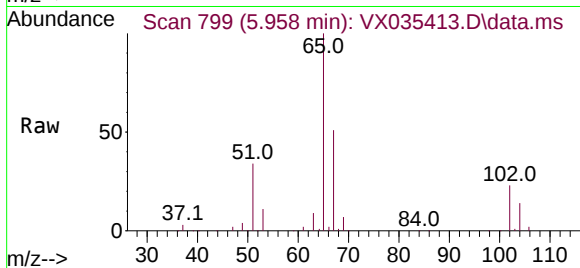
PB152434TB

Tgt Ion: 65 Resp: 148753

Ion Ratio Lower Upper

65 100

67 52.2 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX035413.D

Acq: 29 Apr 2023 00:36

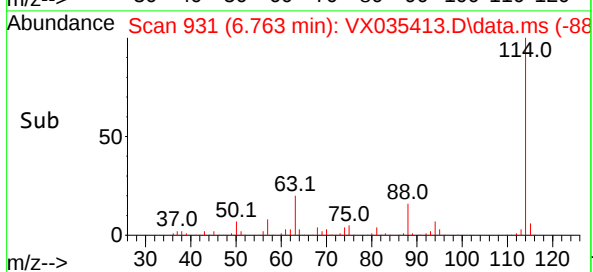
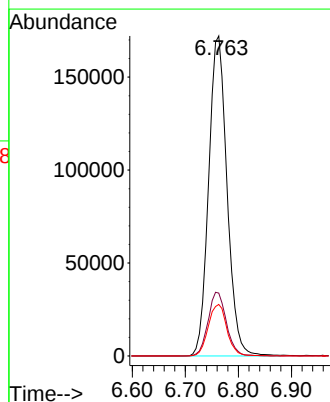
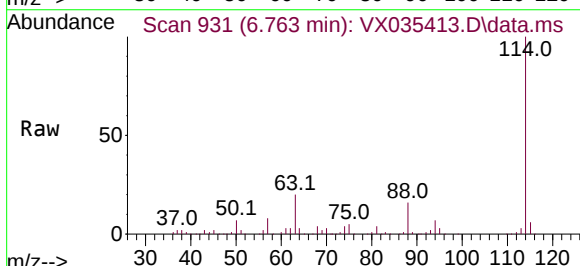
Tgt Ion: 114 Resp: 414442

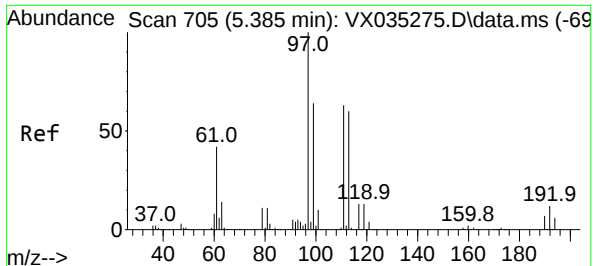
Ion Ratio Lower Upper

114 100

63 19.7 0.0 42.2

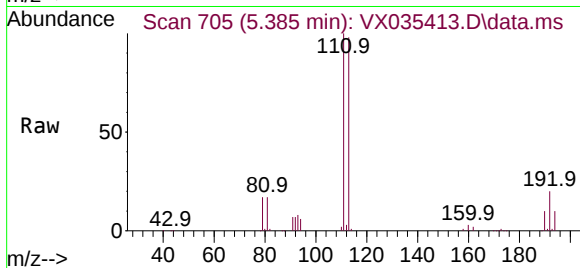
88 16.1 0.0 33.2



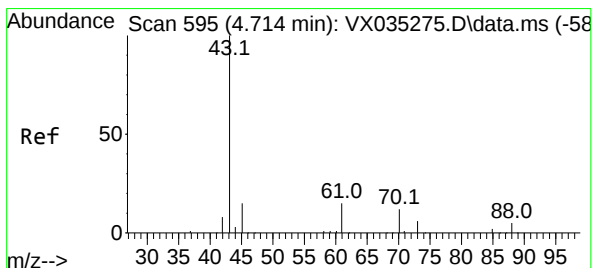
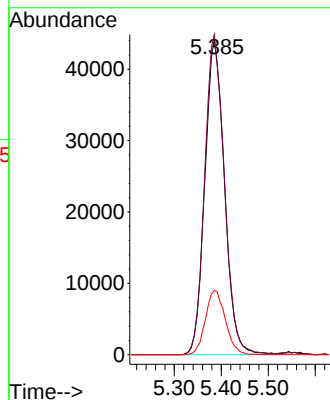
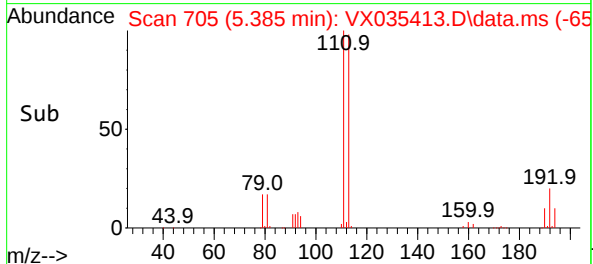


#35
Dibromofluoromethane
Concen: 50.397 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035413.D
Acq: 29 Apr 2023 00:36

Instrument :
MSVOA_X
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PB152434TB

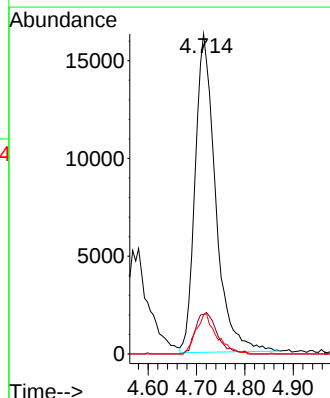
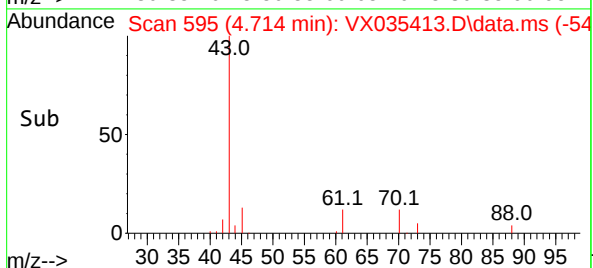
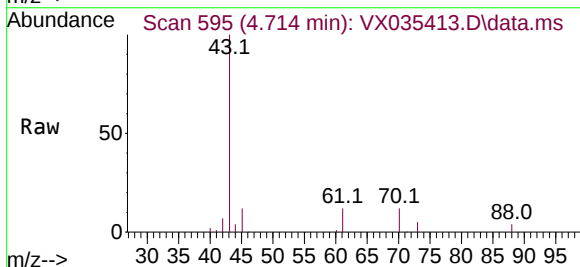


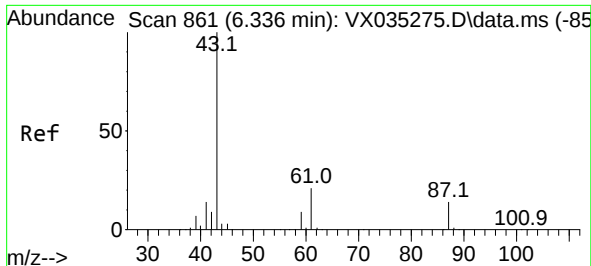
Tgt Ion:113 Resp: 128197
Ion Ratio Lower Upper
113 100
111 101.9 83.7 125.5
192 20.7 15.4 23.2



#37
Ethyl Acetate
Concen: 13.185 ug/l
RT: 4.714 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX035413.D
Acq: 29 Apr 2023 00:36

Tgt Ion: 43 Resp: 47831
Ion Ratio Lower Upper
43 100
61 13.9 10.2 15.4
70 12.7 8.2 12.4

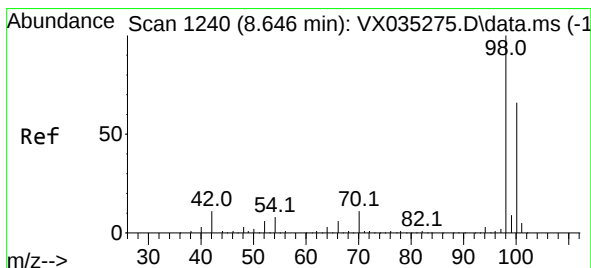
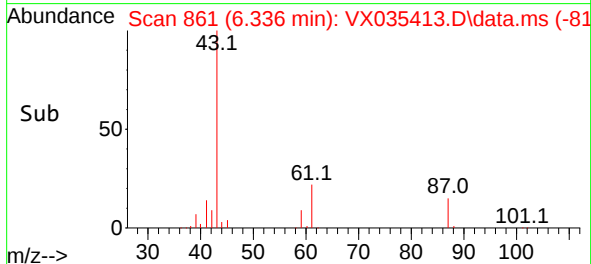
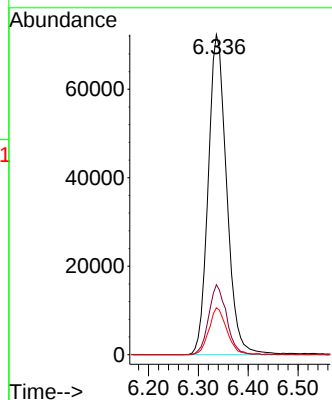
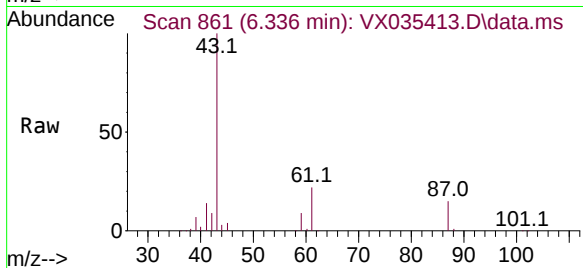




#43
Isopropyl Acetate
Concen: 30.481 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX035413.D
Acq: 29 Apr 2023 00:36

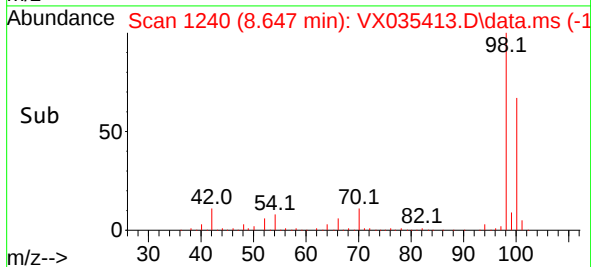
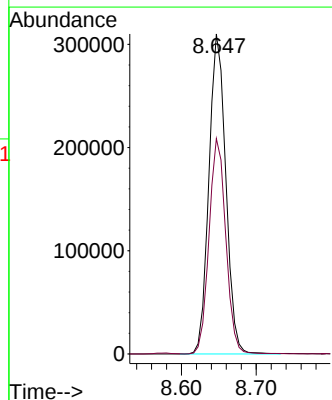
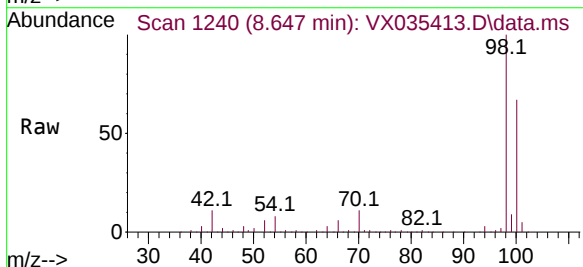
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ClientSampleId :
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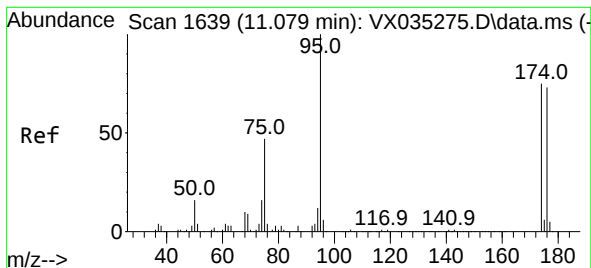
Tgt Ion: 43 Resp: 185802
Ion Ratio Lower Upper
43 100
61 21.2 15.2 22.8
87 14.3 9.8 14.8



#50
Toluene-d8
Concen: 50.738 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX035413.D
Acq: 29 Apr 2023 00:36

Tgt Ion: 98 Resp: 486873
Ion Ratio Lower Upper
98 100
100 67.0 52.5 78.7

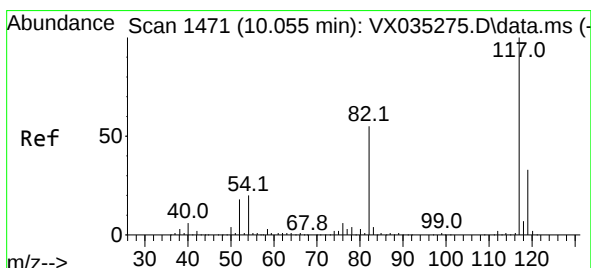
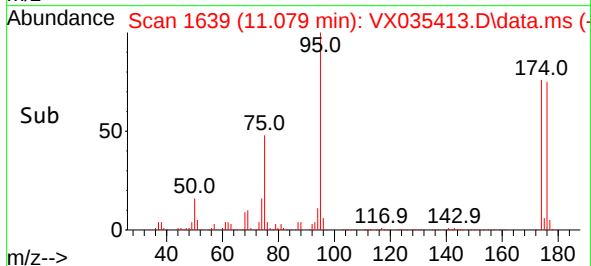
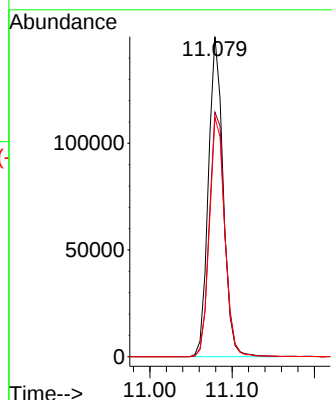
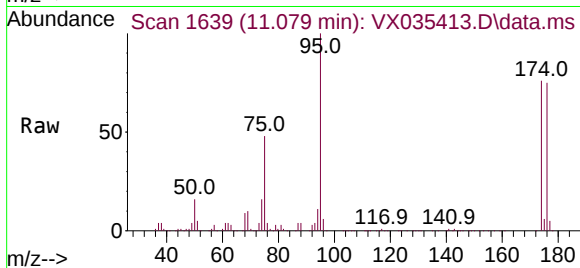




#62
4-Bromofluorobenzene
Concen: 51.779 ug/l
RT: 11.079 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035413.D
Acq: 29 Apr 2023 00:36

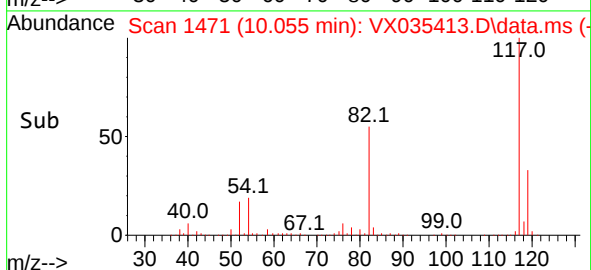
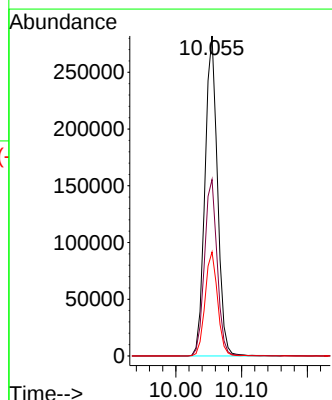
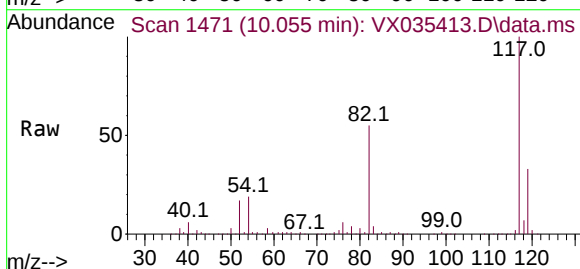
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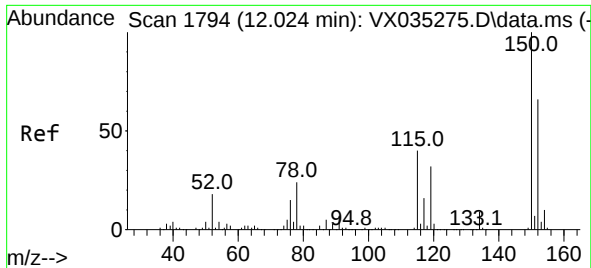
Tgt Ion: 95 Resp: 186910
Ion Ratio Lower Upper
95 100
174 80.0 0.0 147.4
176 77.4 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035413.D
Acq: 29 Apr 2023 00:36

Tgt Ion: 117 Resp: 373205
Ion Ratio Lower Upper
117 100
82 55.1 45.0 67.4
119 32.5 26.0 39.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX035413.D

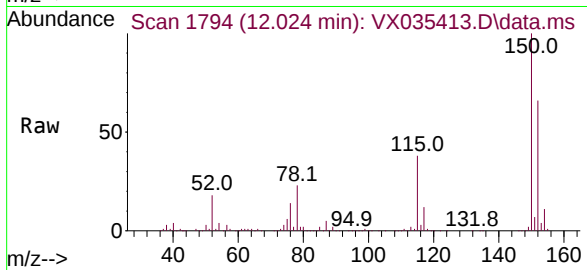
Acq: 29 Apr 2023 00:36

Instrument :

MSVOA_X

ClientSampleId :

PB152434TB



Tgt Ion:152 Resp: 182711

Ion Ratio Lower Upper

152 100

115 59.5 45.0 135.0

150 155.7 0.0 352.4

