

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070523\
 Data File : VX036413.D
 Acq On : 05 Jul 2023 18:53
 Operator : JC/MD
 Sample : PB153983ZHE#14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB153983ZHE#14

Quant Time: Jul 06 04:56:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 15:03:28 2023
 Response via : Initial Calibration

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

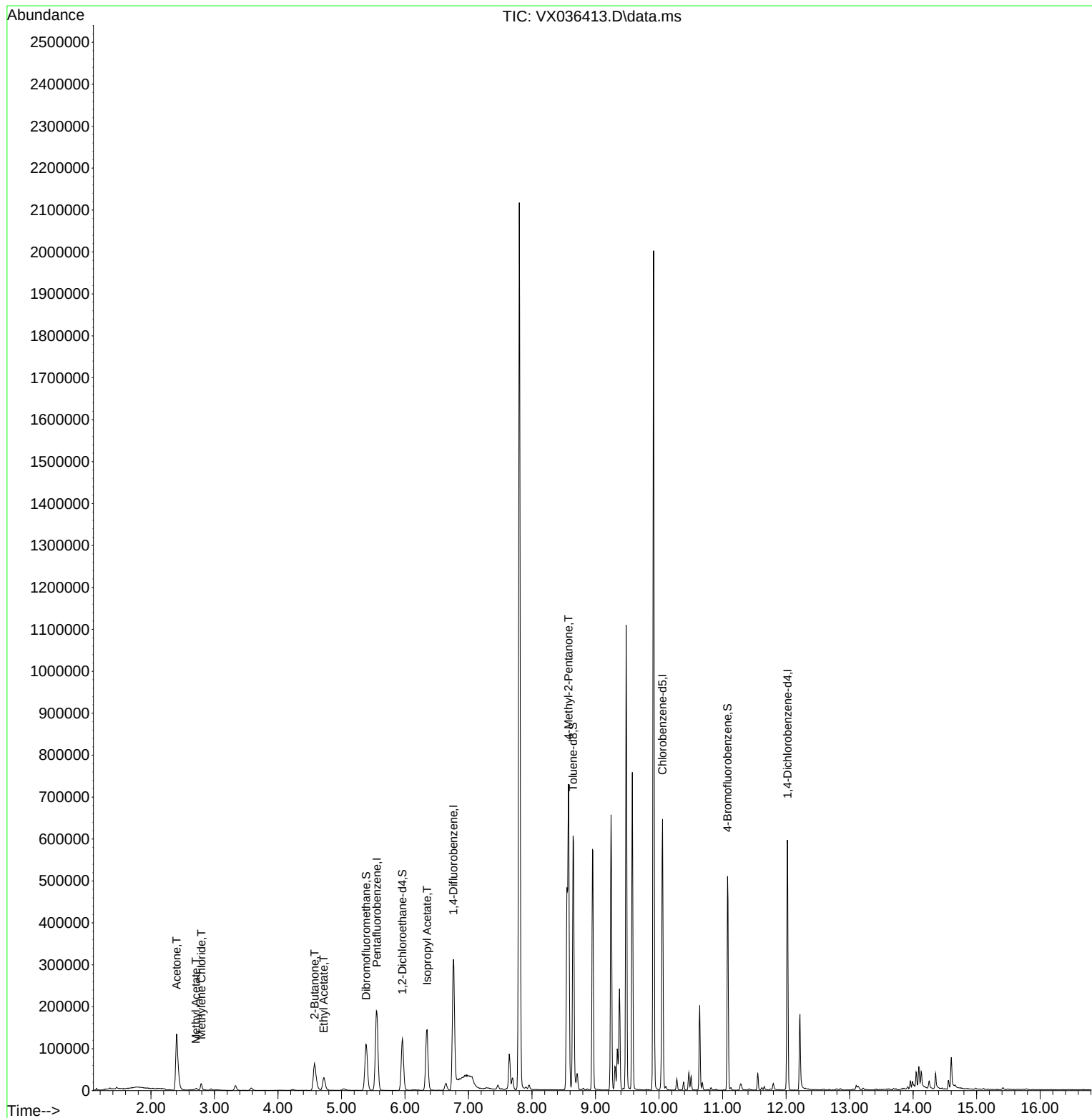
Internal Standards						
1) Pentafluorobenzene	5.556	168	183464	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	309611	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	274592	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	126983	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	117101	44.528	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	89.060%		
35) Dibromofluoromethane	5.385	113	96173	47.109	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.220%		
50) Toluene-d8	8.647	98	368869	48.377	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.760%		
62) 4-Bromofluorobenzene	11.079	95	133660	49.766	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	99.540%		
Target Compounds					Qvalue	
16) Acetone	2.404	43	228816	203.561	ug/l	93
18) Methyl Acetate	2.709	43	5212	1.128	ug/l #	91
20) Methylene Chloride	2.794	84	7820	3.231	ug/l	90
25) 2-Butanone	4.574	43	125608	77.773	ug/l	98
37) Ethyl Acetate	4.721	43	55329	17.839	ug/l	98
43) Isopropyl Acetate	6.348	43	205642	41.562	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	548642	172.111	ug/l #	87

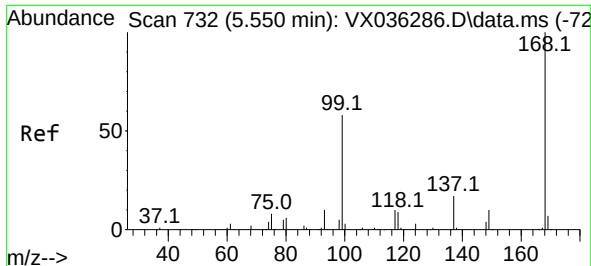
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070523\
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Sample : PB153983ZHE#14
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Instrument :
MSVOA_X
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Quant Time: Jul 06 04:56:18 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
Quant Title : SW846 8260
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Response via : Initial Calibration

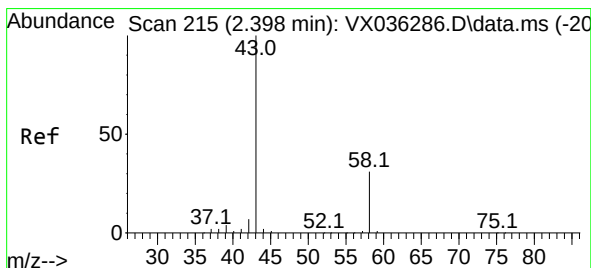
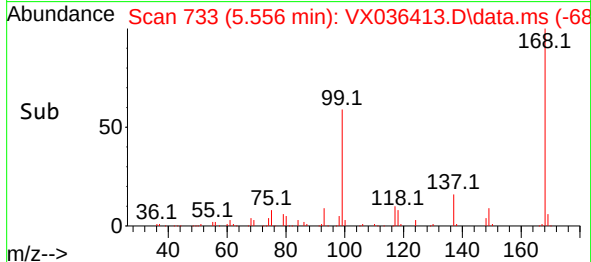
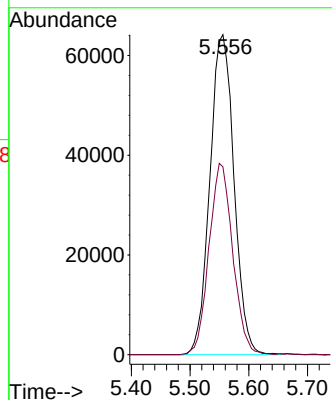
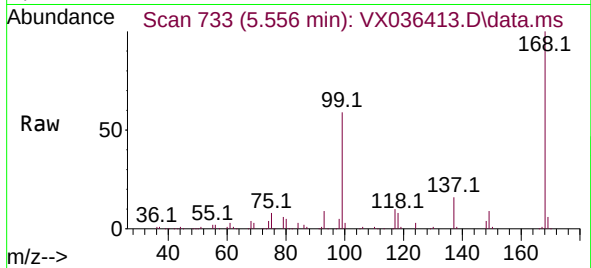




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX036413.D
Acq: 05 Jul 2023 18:53

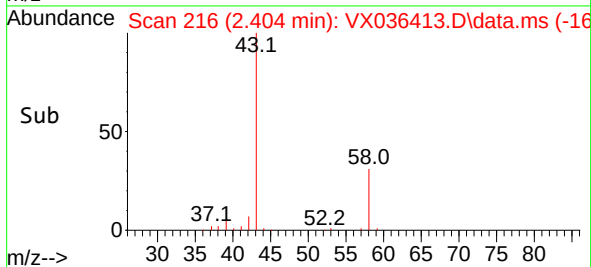
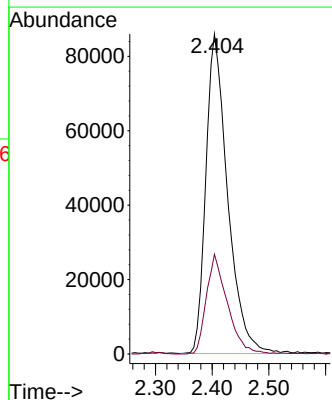
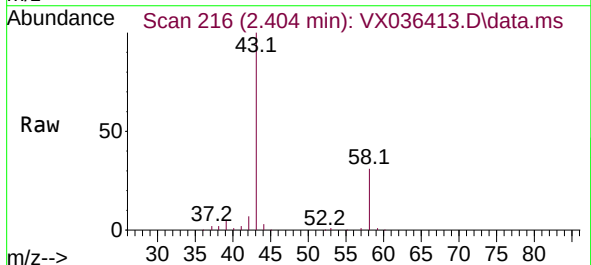
Instrument :
MSVOA_X
ClientSampleId :
PB153983ZHE#14

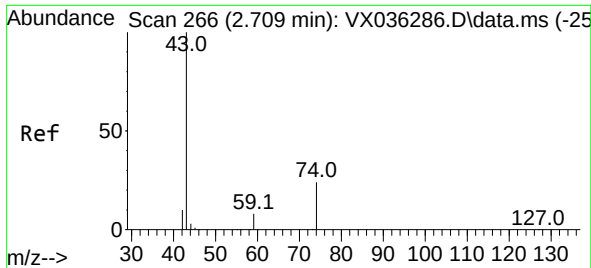
Tgt Ion:168 Resp: 183464
Ion Ratio Lower Upper
168 100
99 58.7 56.6 85.0



#16
Acetone
Concen: 203.561 ug/l
RT: 2.404 min Scan# 216
Delta R.T. 0.000 min
Lab File: VX036413.D
Acq: 05 Jul 2023 18:53

Tgt Ion: 43 Resp: 228816
Ion Ratio Lower Upper
43 100
58 31.2 21.9 32.9

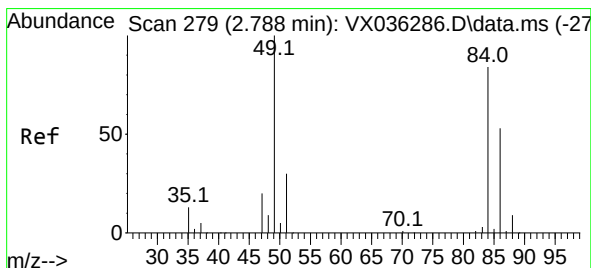
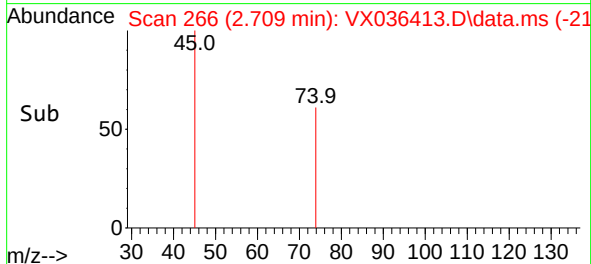
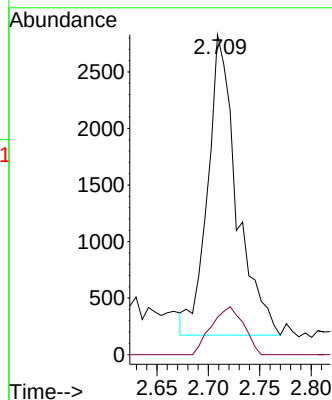
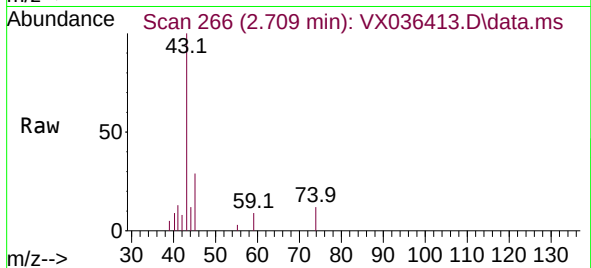




#18
Methyl Acetate
Concen: 1.128 ug/l
RT: 2.709 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX036413.D
Acq: 05 Jul 2023 18:53

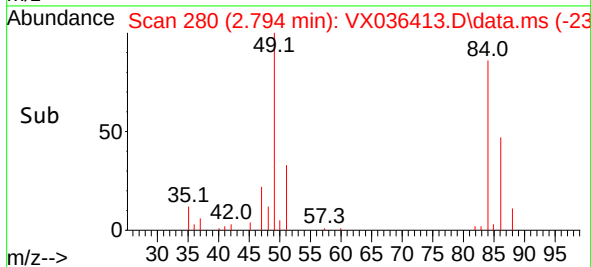
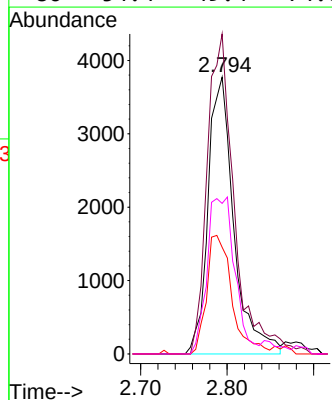
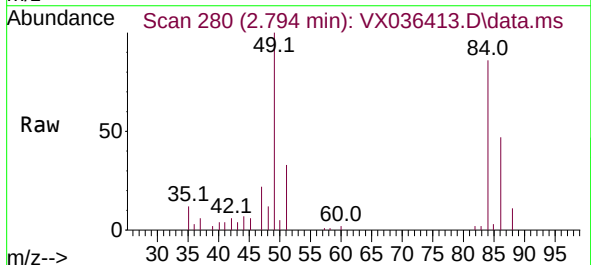
Instrument :
MSVOA_X
ClientSampleId :
PB153983ZHE#14

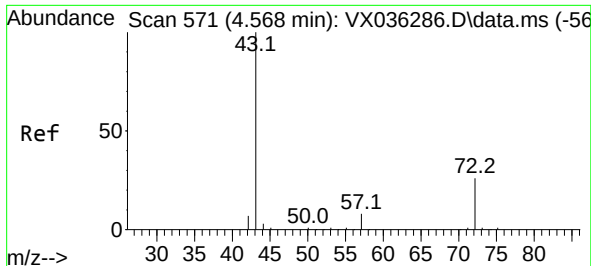
Tgt Ion: 43 Resp: 5212
Ion Ratio Lower Upper
43 100
74 17.8 17.8 26.8#



#20
Methylene Chloride
Concen: 3.231 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX036413.D
Acq: 05 Jul 2023 18:53

Tgt Ion: 84 Resp: 7820
Ion Ratio Lower Upper
84 100
49 115.6 103.6 155.4
51 38.6 33.8 50.6
86 54.4 49.4 74.0

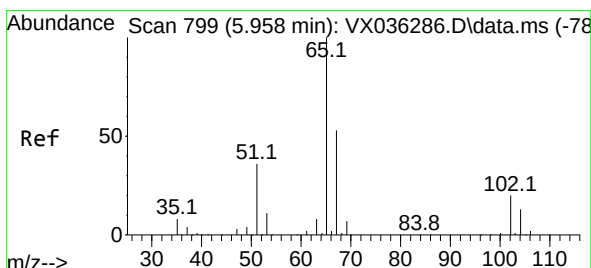
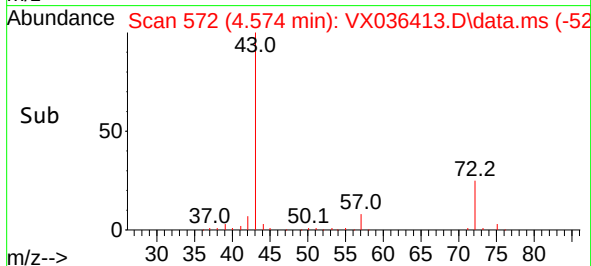
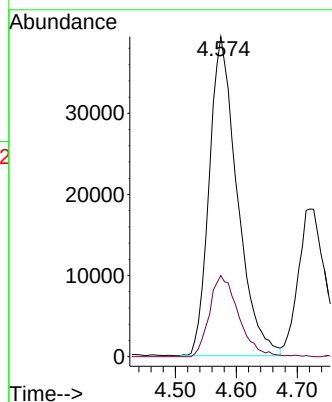
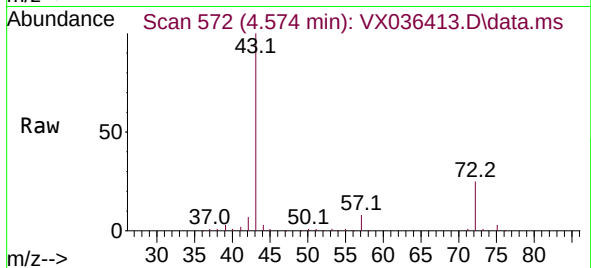




#25
2-Butanone
Concen: 77.773 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX036413.D
Acq: 05 Jul 2023 18:53

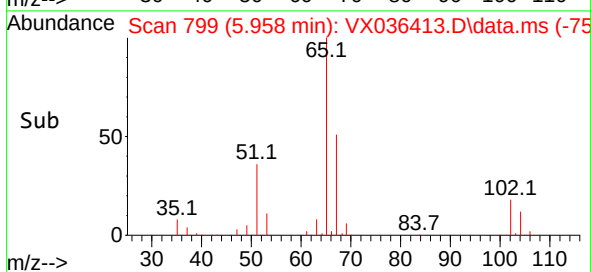
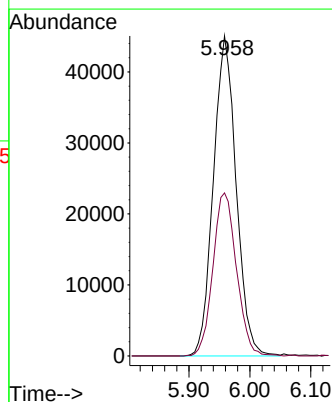
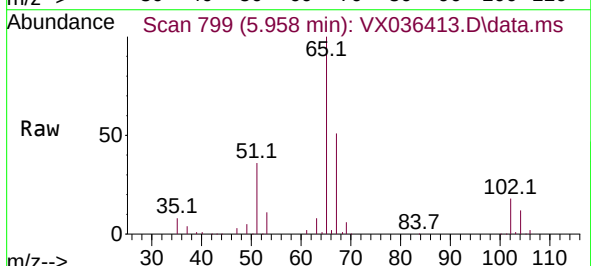
Instrument :
MSVOA_X
ClientSampleId :
PB153983ZHE#14

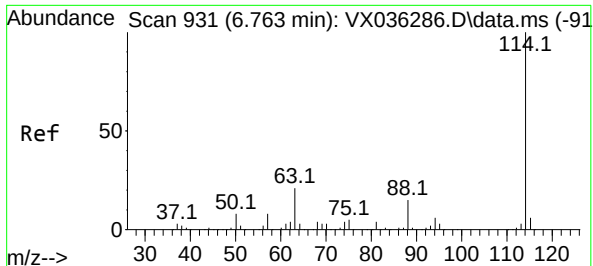
Tgt Ion: 43 Resp: 125608
Ion Ratio Lower Upper
43 100
72 25.4 19.4 29.2



#33
1,2-Dichloroethane-d4
Concen: 44.528 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX036413.D
Acq: 05 Jul 2023 18:53

Tgt Ion: 65 Resp: 117101
Ion Ratio Lower Upper
65 100
67 52.8 0.0 100.2

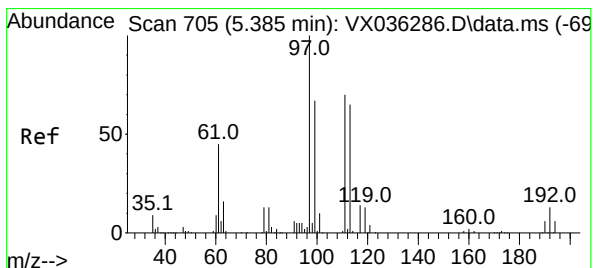
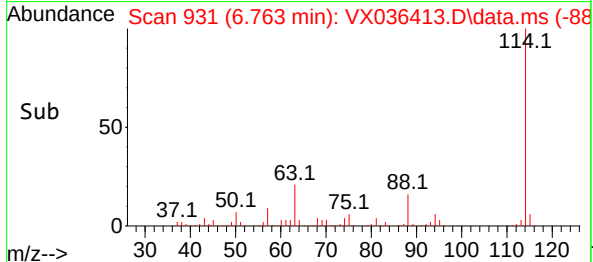
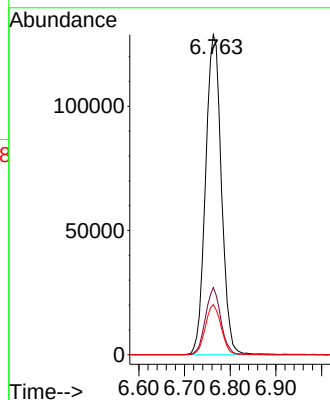
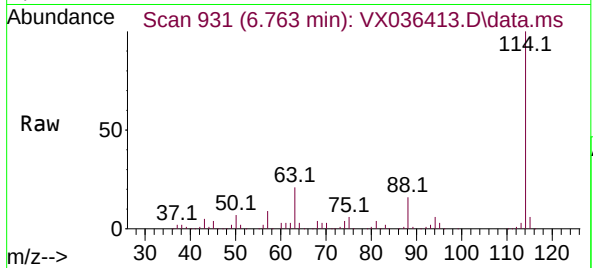




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX036413.D
Acq: 05 Jul 2023 18:53

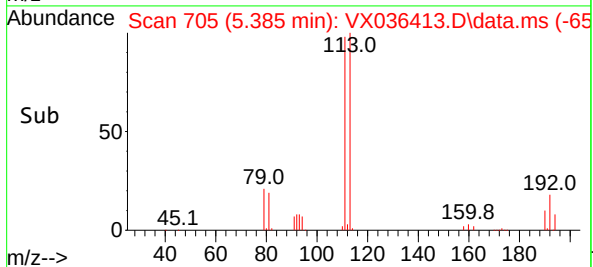
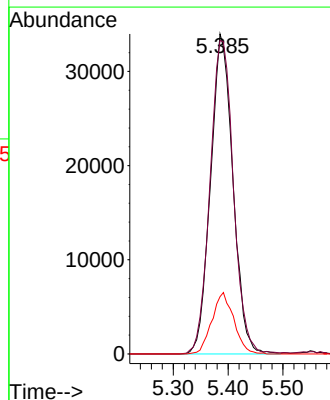
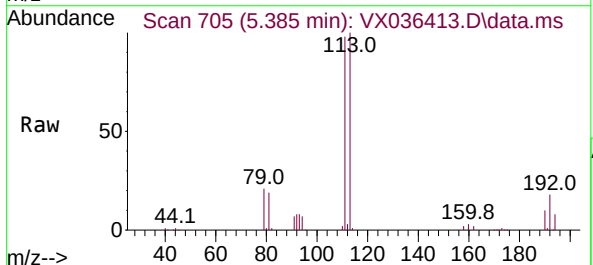
Instrument :
MSVOA_X
ClientSampleId :
PB153983ZHE#14

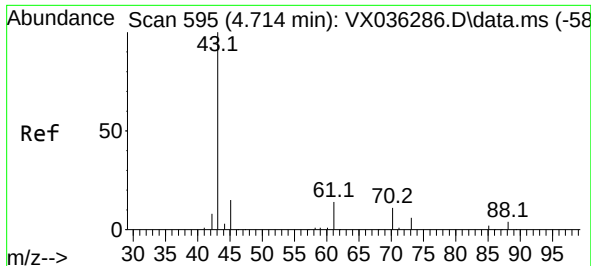
Tgt Ion:114 Resp: 309611
Ion Ratio Lower Upper
114 100
63 21.0 0.0 45.0
88 15.7 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.109 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036413.D
Acq: 05 Jul 2023 18:53

Tgt Ion:113 Resp: 96173
Ion Ratio Lower Upper
113 100
111 103.0 82.9 124.3
192 18.8 13.3 19.9





#37

Ethyl Acetate

Concen: 17.839 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.007 min

Lab File: VX036413.D

Acq: 05 Jul 2023 18:53

Instrument :

MSVOA_X

ClientSampleId :

PB153983ZHE#14

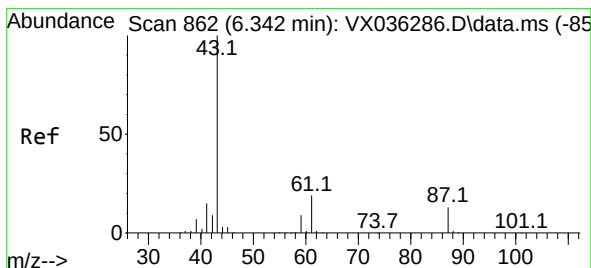
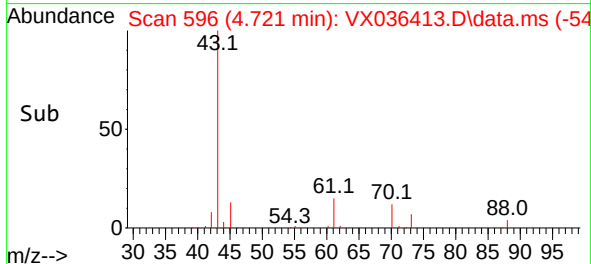
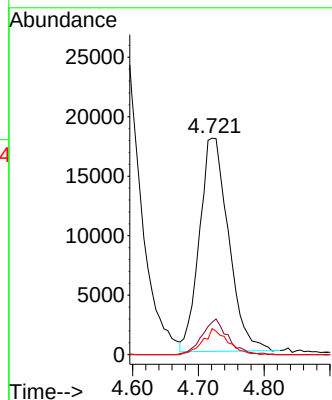
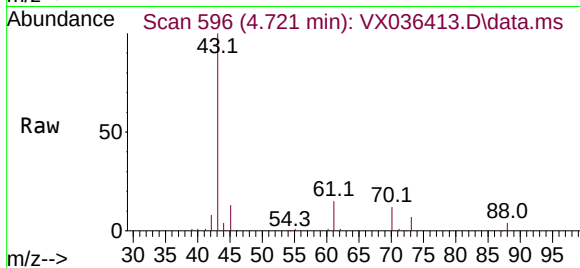
Tgt Ion: 43 Resp: 55329

Ion Ratio Lower Upper

43 100

61 14.8 10.6 16.0

70 10.4 8.3 12.5



#43

Isopropyl Acetate

Concen: 41.562 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.006 min

Lab File: VX036413.D

Acq: 05 Jul 2023 18:53

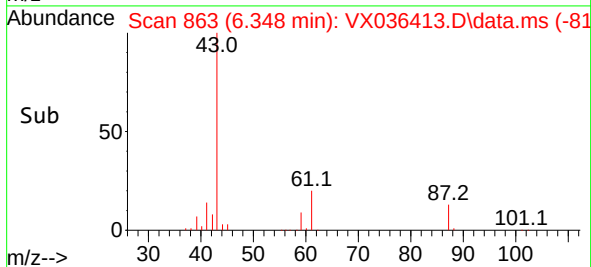
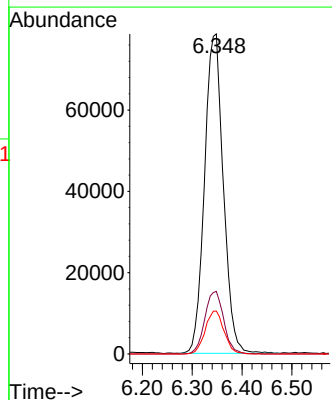
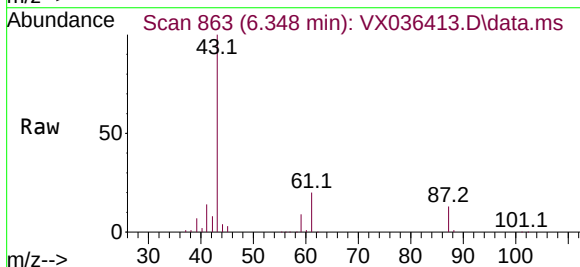
Tgt Ion: 43 Resp: 205642

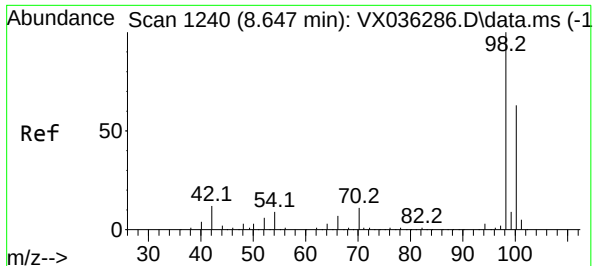
Ion Ratio Lower Upper

43 100

61 19.8 15.2 22.8

87 13.5 9.8 14.6

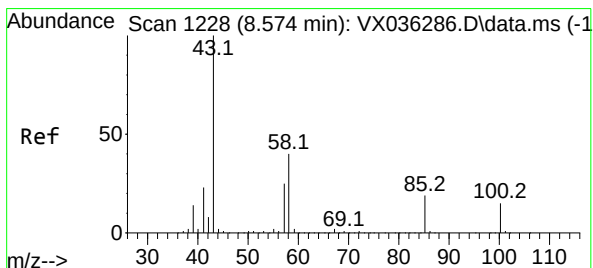
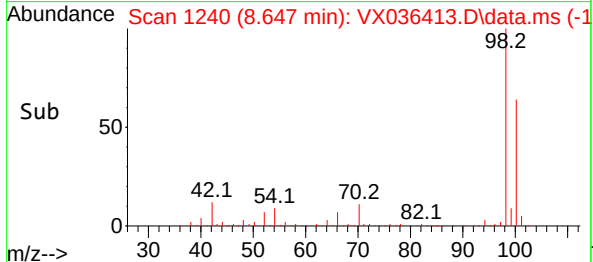
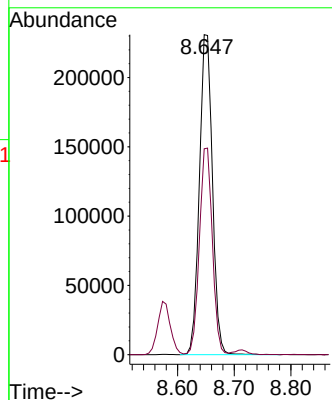
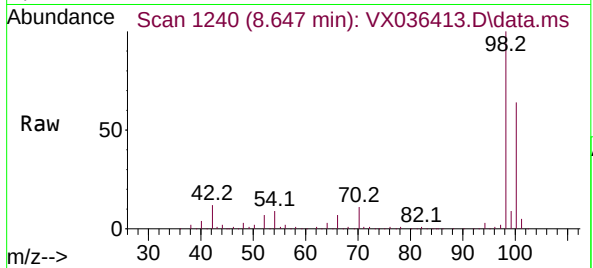




#50
Toluene-d8
Concen: 48.377 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX036413.D
Acq: 05 Jul 2023 18:53

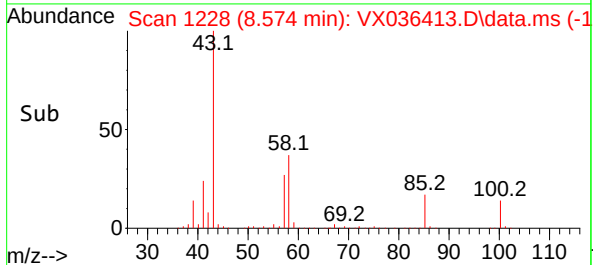
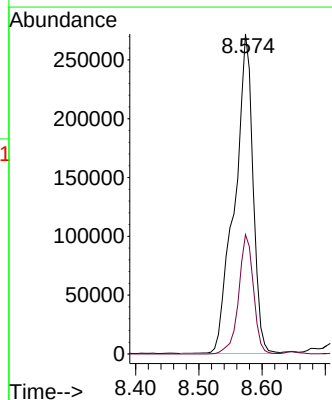
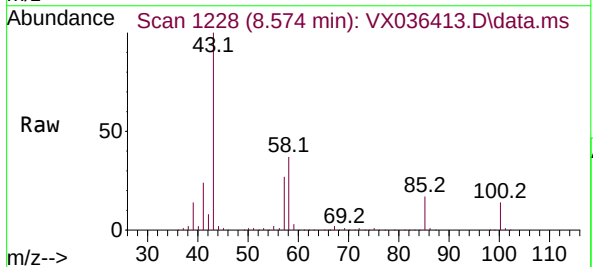
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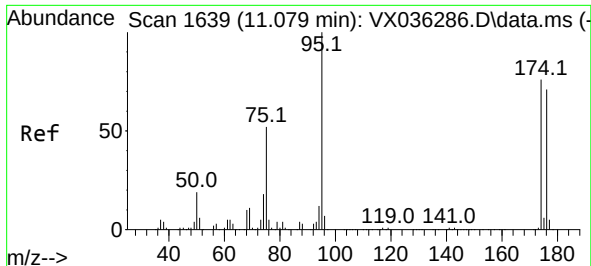
Tgt Ion: 98 Resp: 368869
Ion Ratio Lower Upper
98 100
100 64.1 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 172.111 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.001 min
Lab File: VX036413.D
Acq: 05 Jul 2023 18:53

Tgt Ion: 43 Resp: 548642
Ion Ratio Lower Upper
43 100
58 30.1 30.4 45.6

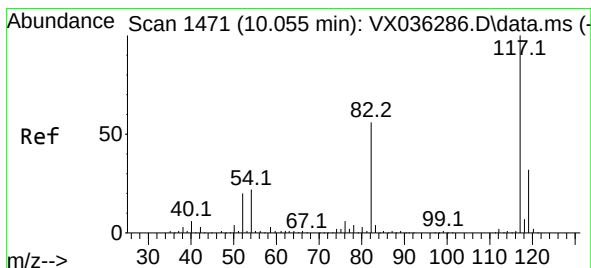
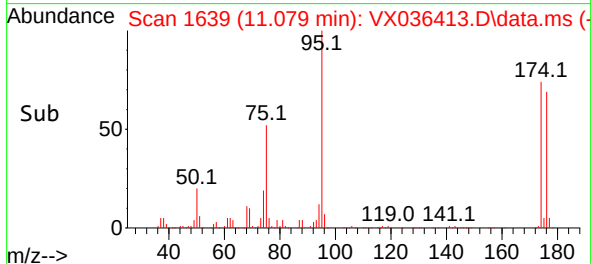
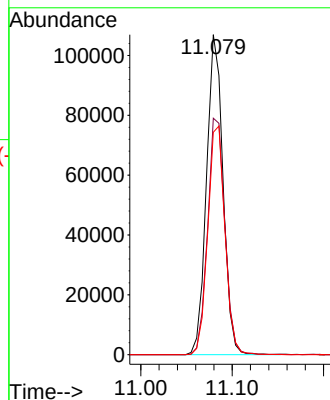
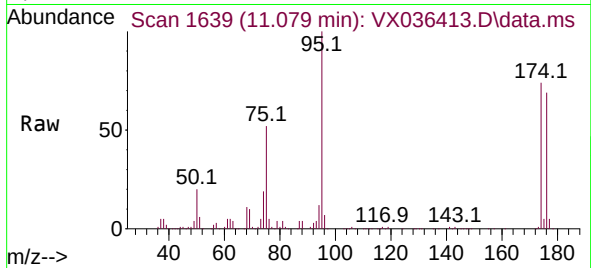




#62
4-Bromofluorobenzene
Concen: 49.766 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036413.D
Acq: 05 Jul 2023 18:53

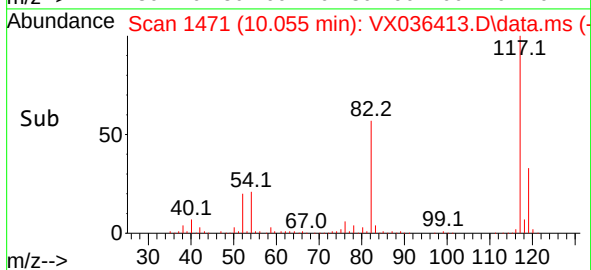
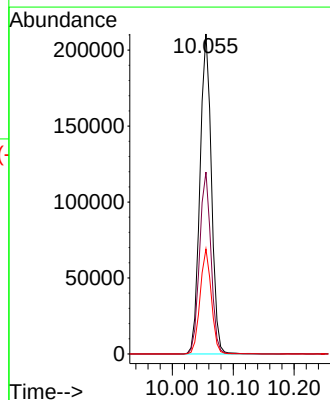
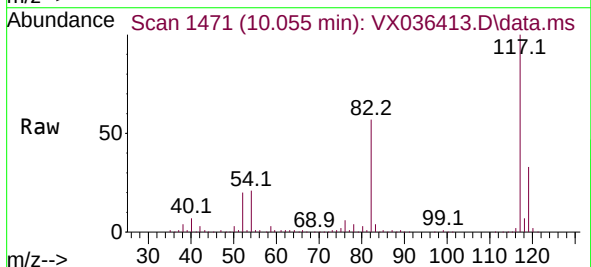
Instrument :
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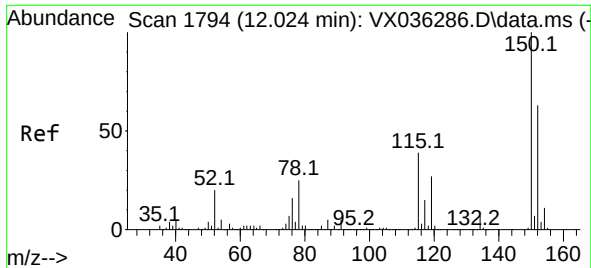
Tgt Ion: 95 Resp: 133660
Ion Ratio Lower Upper
95 100
174 77.5 0.0 135.6
176 74.3 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036413.D
Acq: 05 Jul 2023 18:53

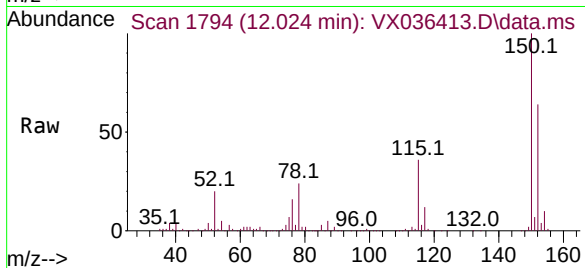
Tgt Ion: 117 Resp: 274592
Ion Ratio Lower Upper
117 100
82 56.8 46.2 69.4
119 32.8 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX036413.D
 Acq: 05 Jul 2023 18:53

Instrument :
 MSVOA_X
 ClientSampleId :
 PB153983ZHE#14



Tgt Ion:152 Resp: 126983
 Ion Ratio Lower Upper
 152 100
 115 59.5 43.3 129.9
 150 156.9 0.0 345.0

