

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070523\
 Data File : VX036414.D
 Acq On : 05 Jul 2023 19:17
 Operator : JC/MD
 Sample : PB153931TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB153931TB

Quant Time: Jul 06 04:56:45 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)

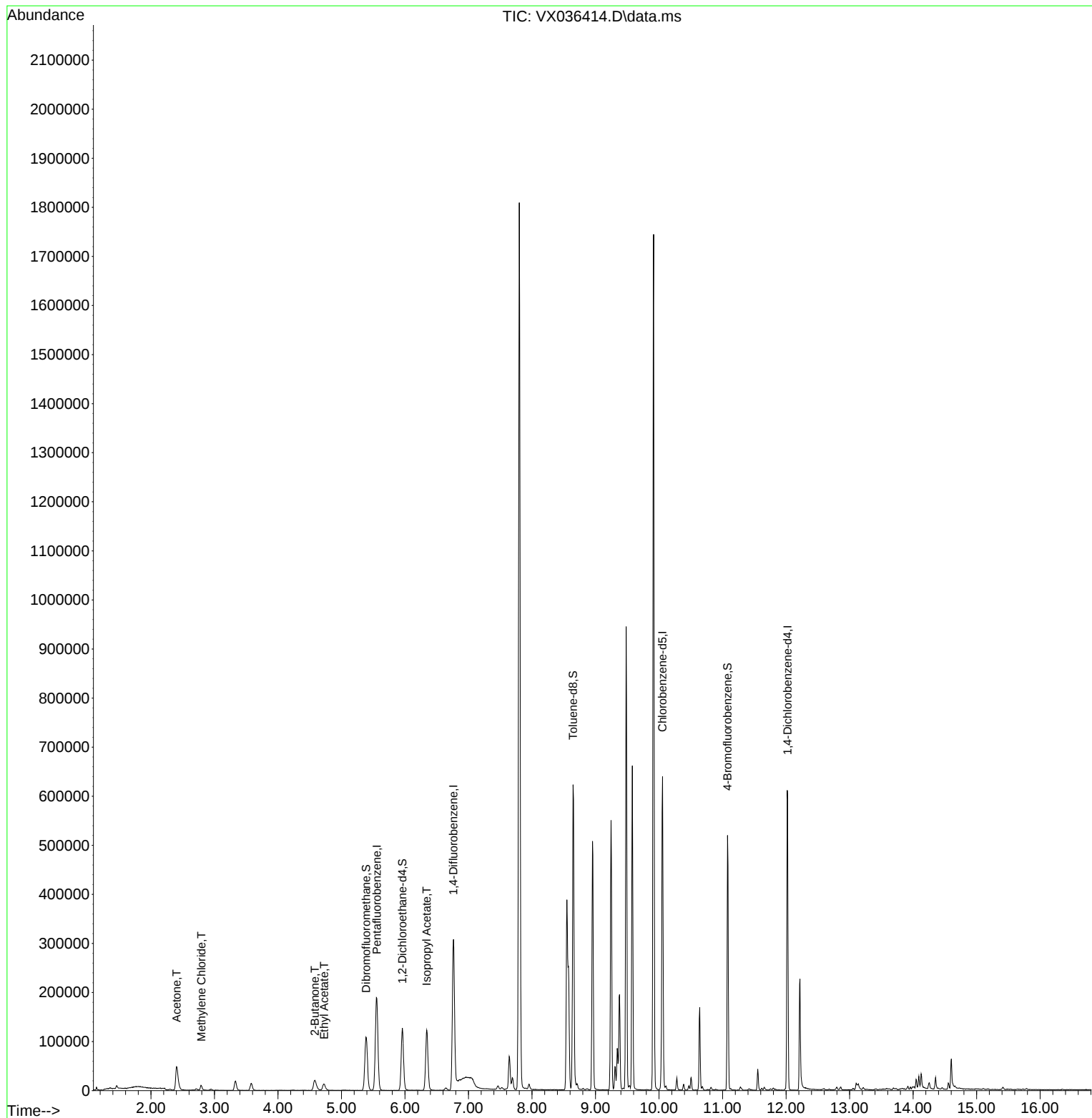
Internal Standards						
1) Pentafluorobenzene	5.556	168	181398	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	305850	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	280106	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	128432	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	118332	45.509	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	91.020%		
35) Dibromofluoromethane	5.385	113	98017	48.603	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.200%		
50) Toluene-d8	8.647	98	374284	49.690	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	99.380%		
62) 4-Bromofluorobenzene	11.079	95	133508	50.321	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	100.640%		
Target Compounds					Qvalue	
16) Acetone	2.404	43	85718	77.126	ug/l	94
20) Methylene Chloride	2.794	84	4951	2.069	ug/l #	92
25) 2-Butanone	4.581	43	40705	25.491	ug/l	99
37) Ethyl Acetate	4.727	43	24224	7.906	ug/l	98
43) Isopropyl Acetate	6.342	43	169112	34.599	ug/l	96

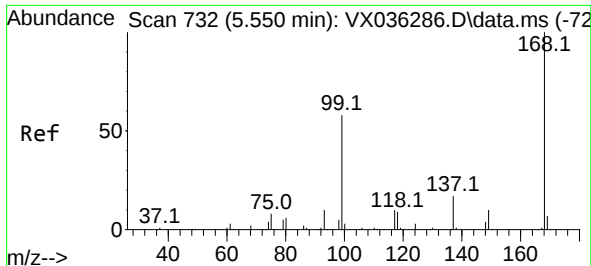
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jul 06 04:56:45 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

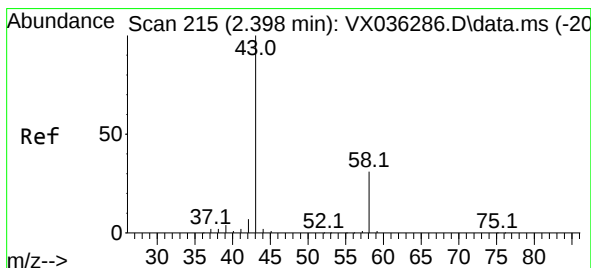
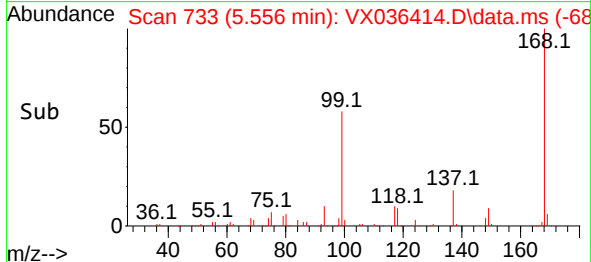
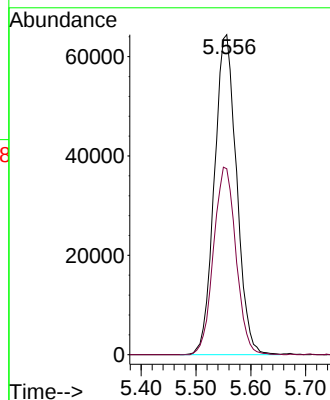
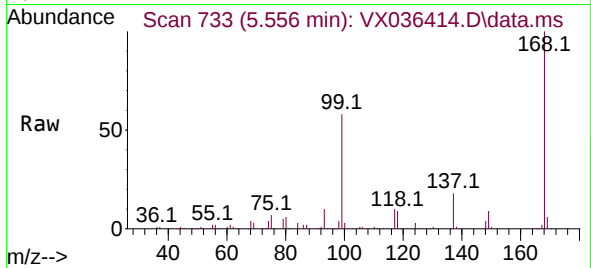




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX036414.D
Acq: 05 Jul 2023 19:17

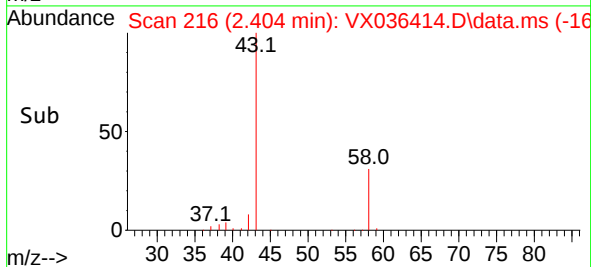
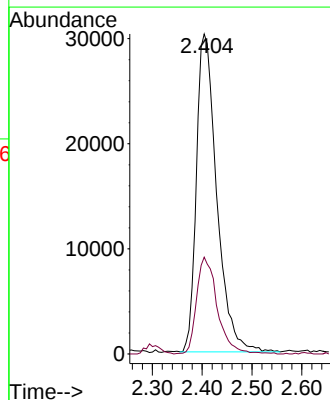
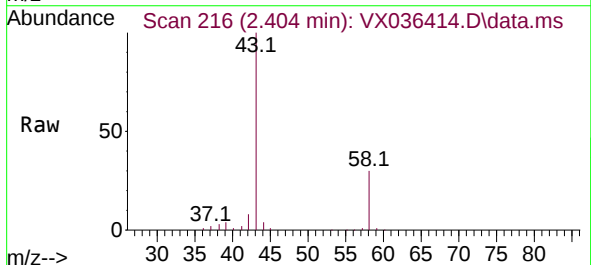
Instrument :
MSVOA_X
ClientSampleId :
PB153931TB

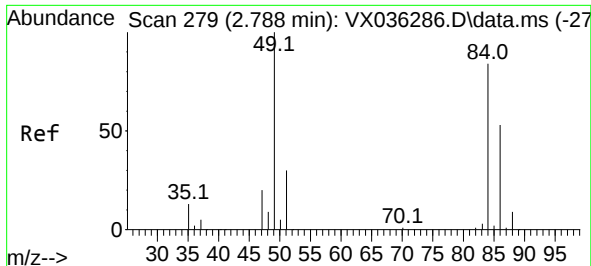
Tgt Ion:168 Resp: 181398
Ion Ratio Lower Upper
168 100
99 58.1 56.6 85.0



#16
Acetone
Concen: 77.126 ug/l
RT: 2.404 min Scan# 216
Delta R.T. 0.000 min
Lab File: VX036414.D
Acq: 05 Jul 2023 19:17

Tgt Ion: 43 Resp: 85718
Ion Ratio Lower Upper
43 100
58 30.5 21.9 32.9

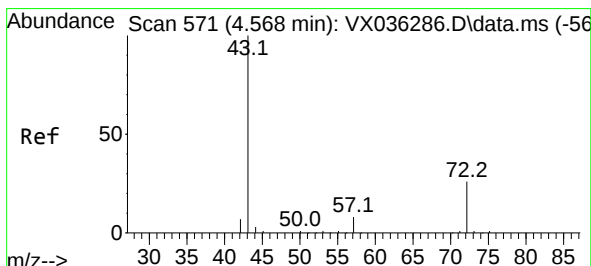
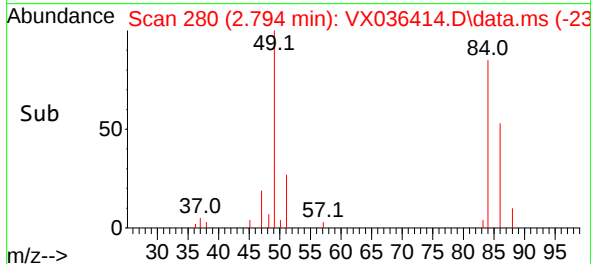
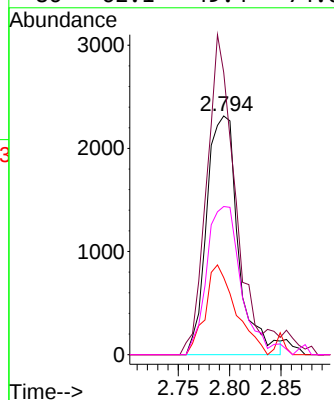
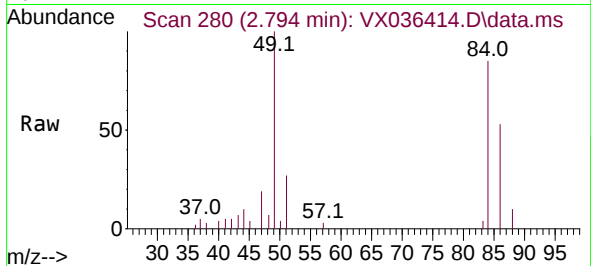




#20
Methylene Chloride
Concen: 2.069 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX036414.D
Acq: 05 Jul 2023 19:17

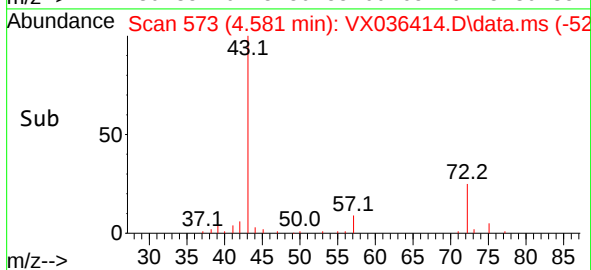
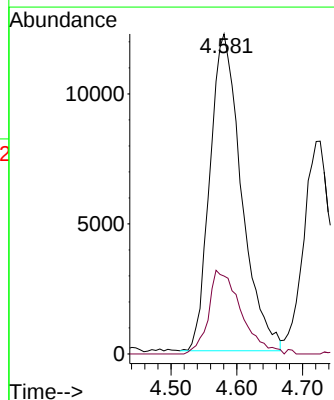
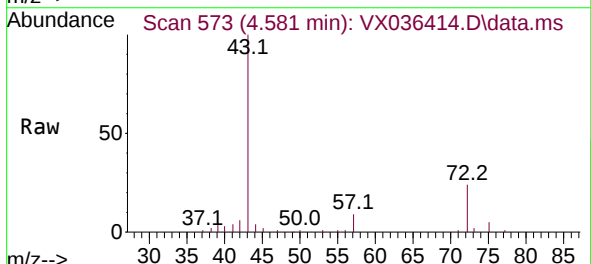
Instrument :
MSVOA_X
ClientSampleId :
PB153931TB

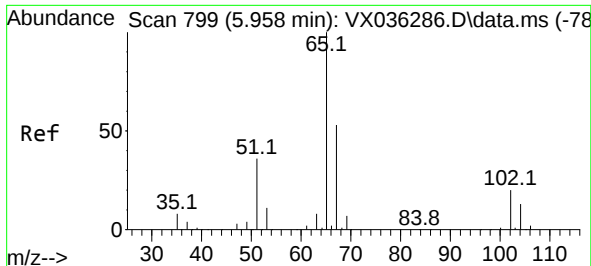
Tgt Ion: 84	Resp: 4951
Ion Ratio	Lower Upper
84	100
49	118.2 103.6 155.4
51	32.3 33.8 50.6#
86	62.1 49.4 74.0



#25
2-Butanone
Concen: 25.491 ug/l
RT: 4.581 min Scan# 573
Delta R.T. 0.013 min
Lab File: VX036414.D
Acq: 05 Jul 2023 19:17

Tgt Ion: 43	Resp: 40705
Ion Ratio	Lower Upper
43	100
72	24.6 19.4 29.2





#33

1,2-Dichloroethane-d4

Concen: 45.509 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX036414.D

Acq: 05 Jul 2023 19:17

Instrument :

MSVOA_X

ClientSampleId :

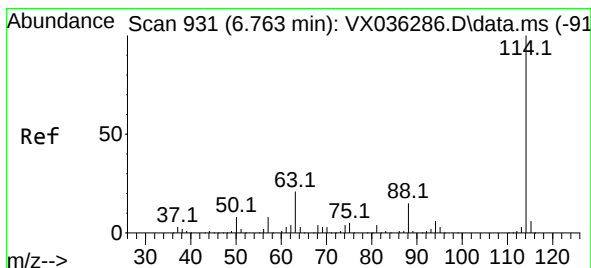
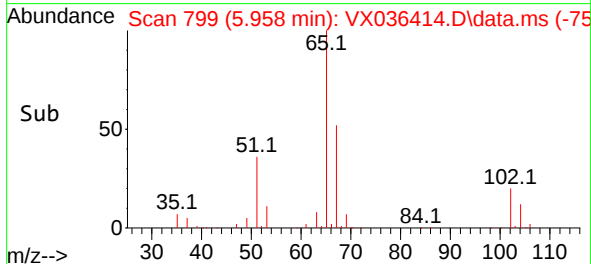
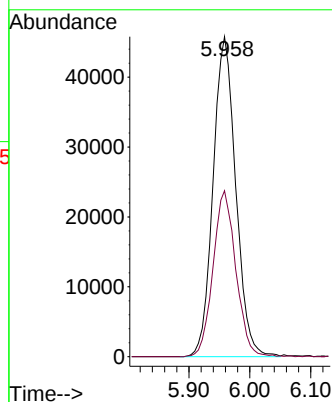
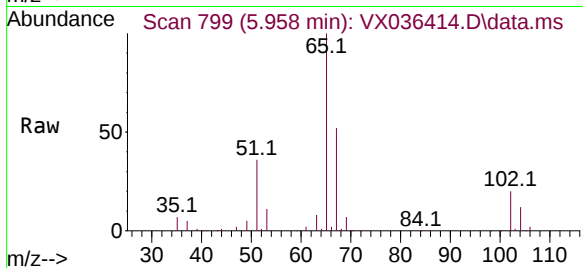
PB153931TB

Tgt Ion: 65 Resp: 118332

Ion Ratio Lower Upper

65 100

67 52.2 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX036414.D

Acq: 05 Jul 2023 19:17

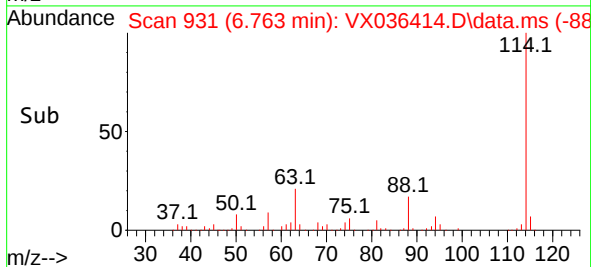
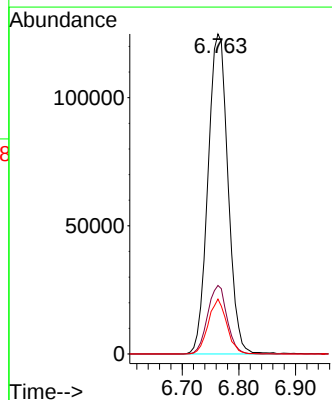
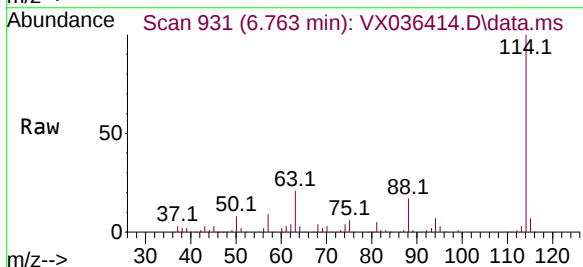
Tgt Ion: 114 Resp: 305850

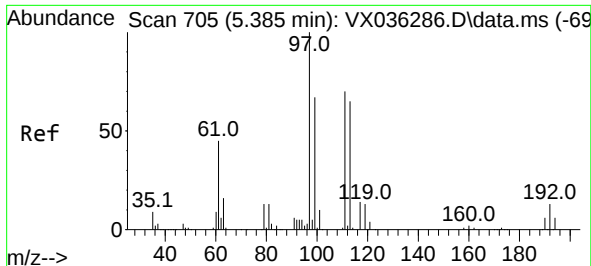
Ion Ratio Lower Upper

114 100

63 21.4 0.0 45.0

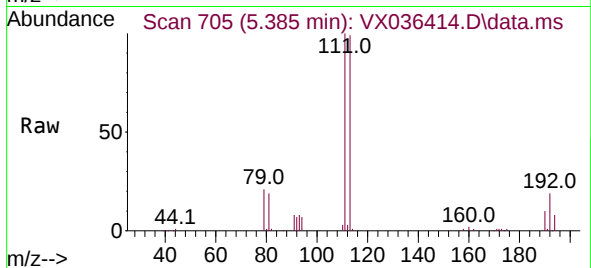
88 17.1 0.0 36.6



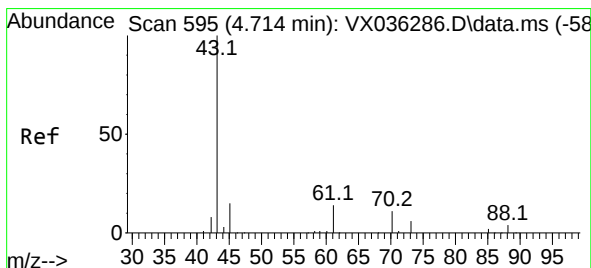
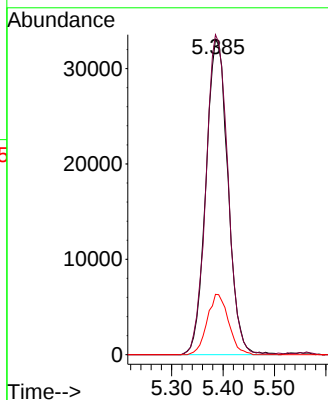
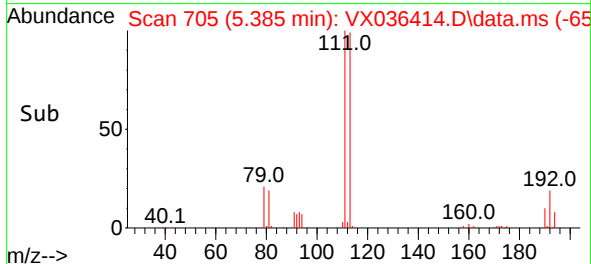


#35
Dibromofluoromethane
Concen: 48.603 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036414.D
Acq: 05 Jul 2023 19:17

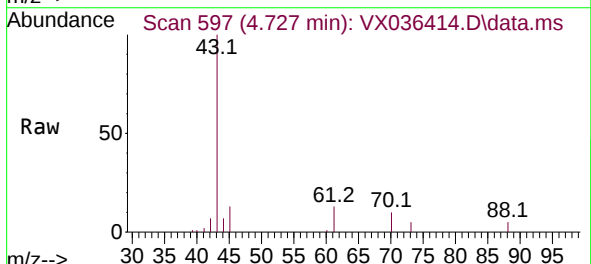
Instrument :
MSVOA_X
ClientSampleId :
PB153931TB



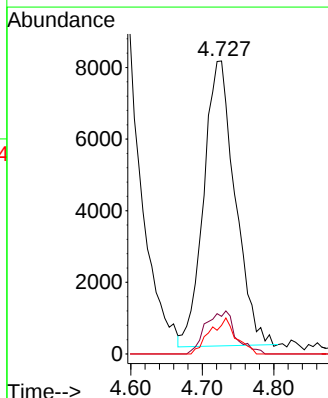
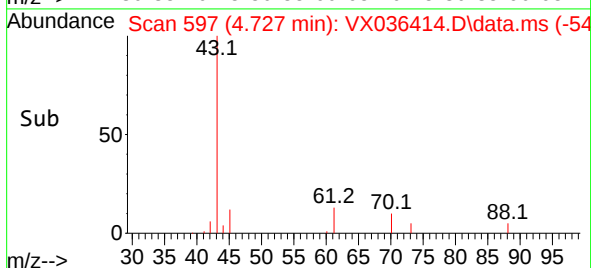
Tgt Ion:113 Resp: 98017
Ion Ratio Lower Upper
113 100
111 101.3 82.9 124.3
192 18.6 13.3 19.9

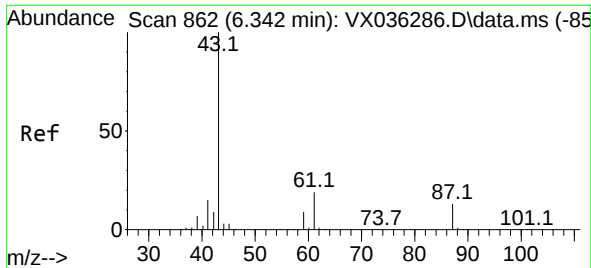


#37
Ethyl Acetate
Concen: 7.906 ug/l
RT: 4.727 min Scan# 597
Delta R.T. 0.013 min
Lab File: VX036414.D
Acq: 05 Jul 2023 19:17



Tgt Ion: 43 Resp: 24224
Ion Ratio Lower Upper
43 100
61 14.5 10.6 16.0
70 10.4 8.3 12.5

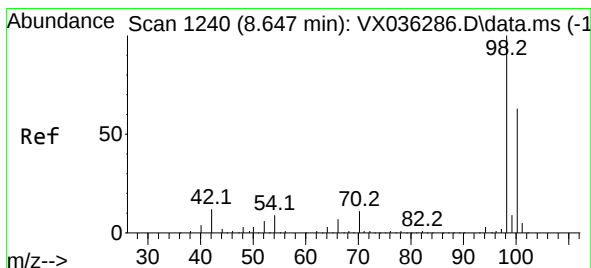
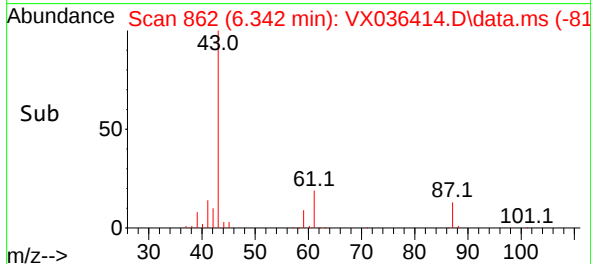
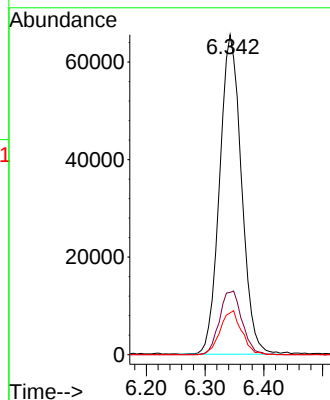
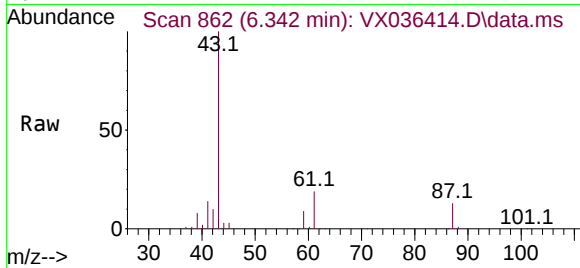




#43
Isopropyl Acetate
Concen: 34.599 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX036414.D
Acq: 05 Jul 2023 19:17

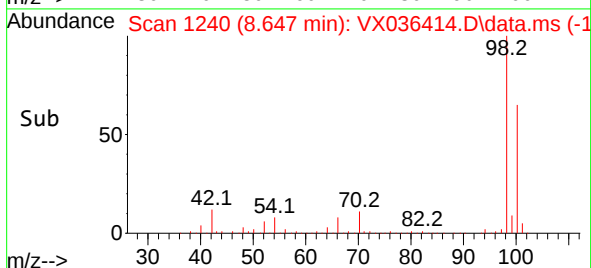
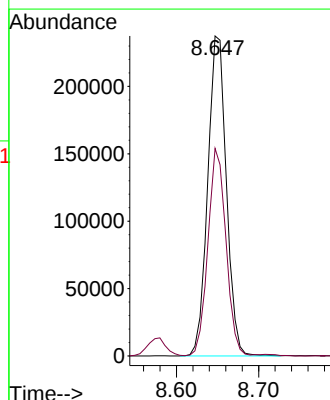
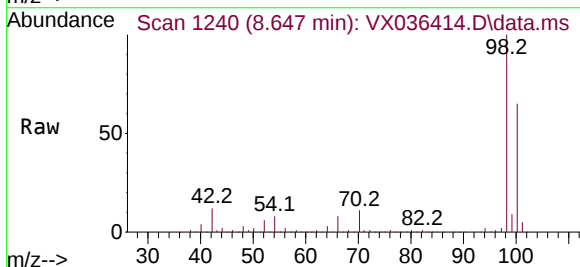
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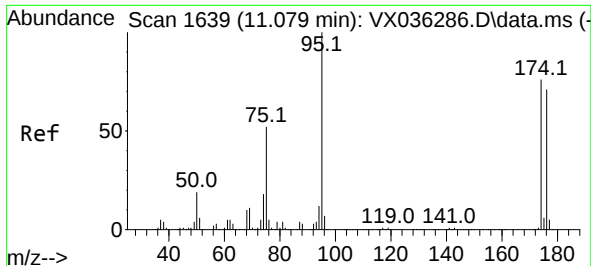
Tgt Ion: 43 Resp: 169112
Ion Ratio Lower Upper
43 100
61 20.6 15.2 22.8
87 13.6 9.8 14.6



#50
Toluene-d8
Concen: 49.690 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX036414.D
Acq: 05 Jul 2023 19:17

Tgt Ion: 98 Resp: 374284
Ion Ratio Lower Upper
98 100
100 62.6 53.1 79.7





#62

4-Bromofluorobenzene

Concen: 50.321 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX036414.D

Acq: 05 Jul 2023 19:17

Instrument :

MSVOA_X

ClientSampleId :

PB153931TB

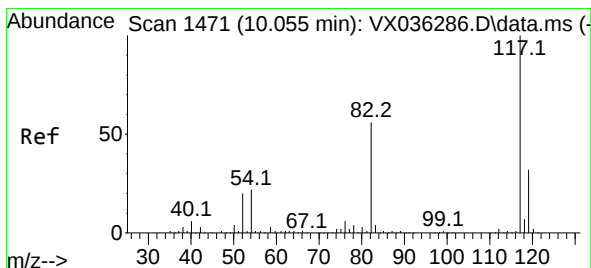
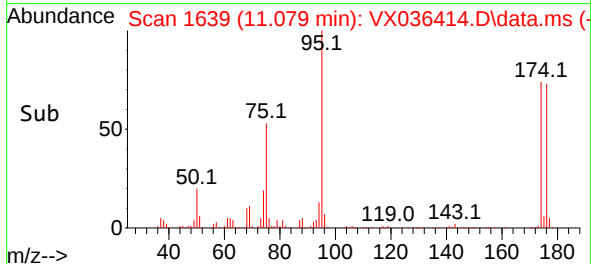
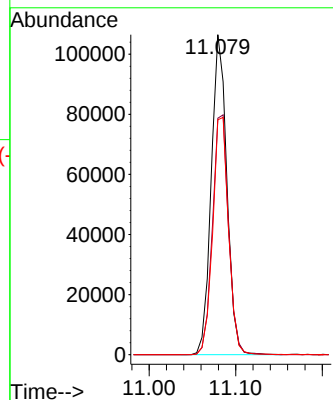
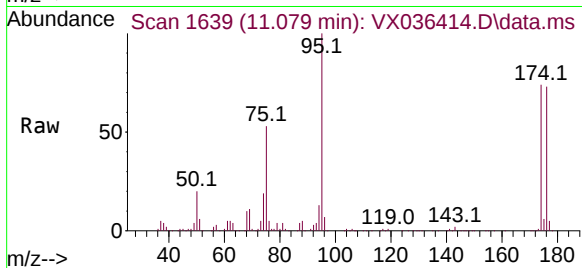
Tgt Ion: 95 Resp: 133508

Ion Ratio Lower Upper

95 100

174 77.1 0.0 135.6

176 75.5 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: VX036414.D

Acq: 05 Jul 2023 19:17

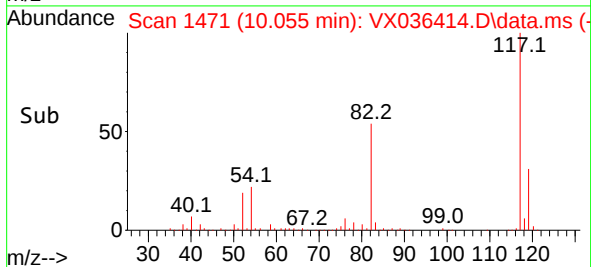
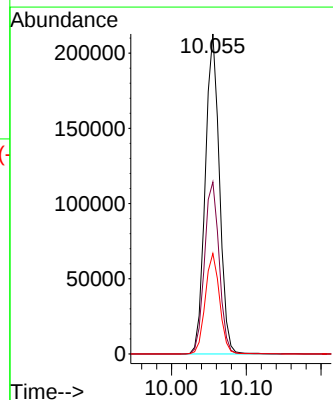
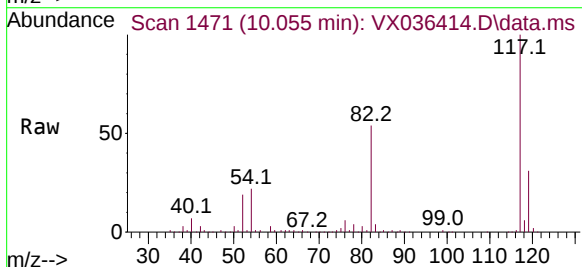
Tgt Ion: 117 Resp: 280106

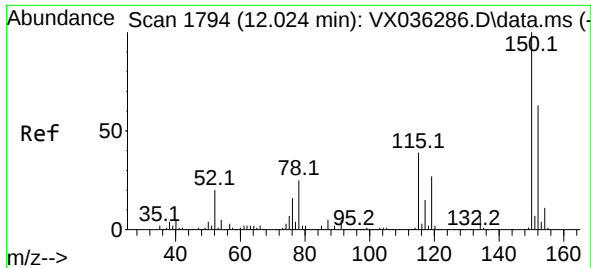
Ion Ratio Lower Upper

117 100

82 53.8 46.2 69.4

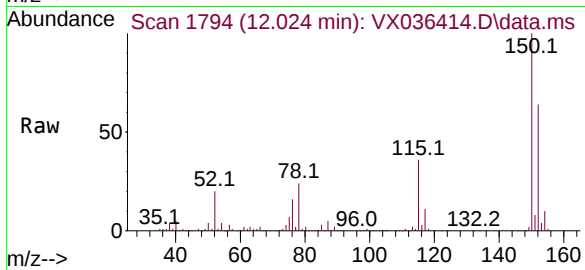
119 31.4 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX036414.D
 Acq: 05 Jul 2023 19:17

Instrument :
 MSVOA_X
 ClientSampleId :
 PB153931TB



Tgt Ion:152 Resp: 128432
 Ion Ratio Lower Upper
 152 100
 115 59.6 43.3 129.9
 150 158.2 0.0 345.0

