

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031723\
 Data File : VX034585.D
 Acq On : 17 Mar 2023 15:33
 Operator : JC/MD
 Sample : PB151466ZHE#06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB151466ZHE#06

Quant Time: Mar 20 00:02:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 2023
 Response via : Initial Calibration

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

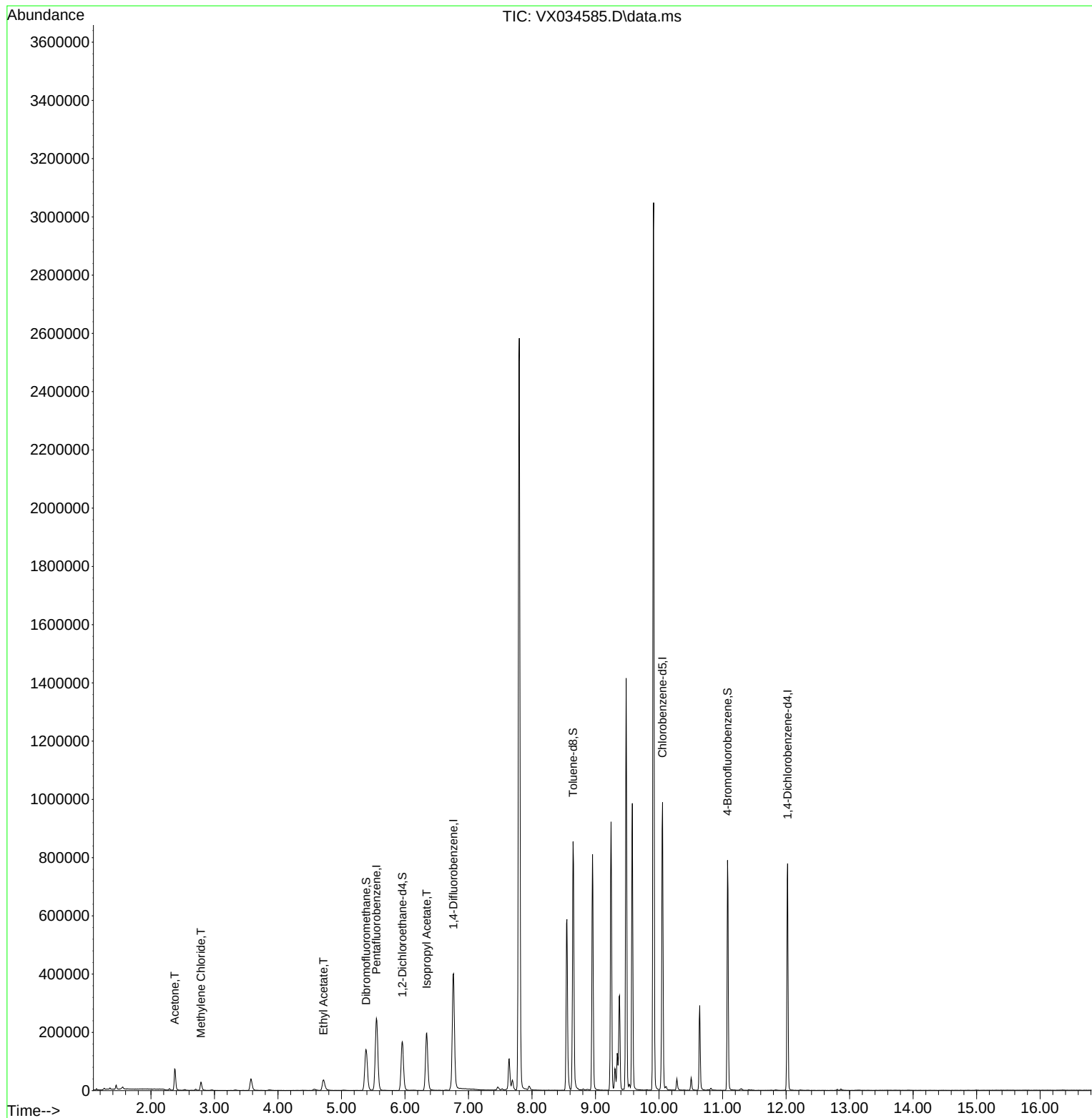
Internal Standards						
1) Pentafluorobenzene	5.550	168	232344	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	397934	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	406394	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	158221	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	162804	48.165	ug/l	0.01
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.320%
35) Dibromofluoromethane	5.385	113	124360	47.333	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.660%
50) Toluene-d8	8.647	98	490091	49.968	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.940%
62) 4-Bromofluorobenzene	11.079	95	208839	52.714	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.420%
Target Compounds						
					Qvalue	
16) Acetone	2.374	43	79494	49.927	ug/l	93
20) Methylene Chloride	2.788	84	12424	4.020	ug/l	92
37) Ethyl Acetate	4.715	43	66679	15.125	ug/l	99
43) Isopropyl Acetate	6.342	43	275339	36.867	ug/l	100

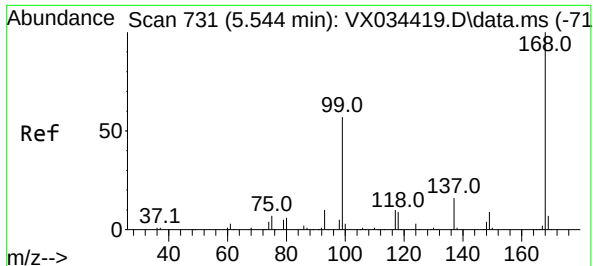
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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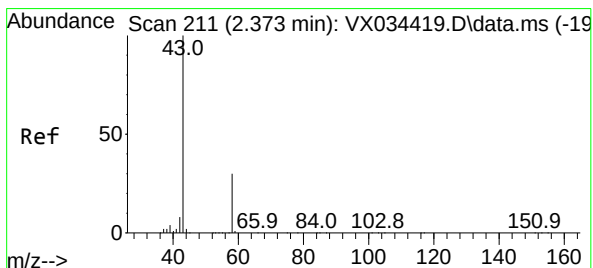
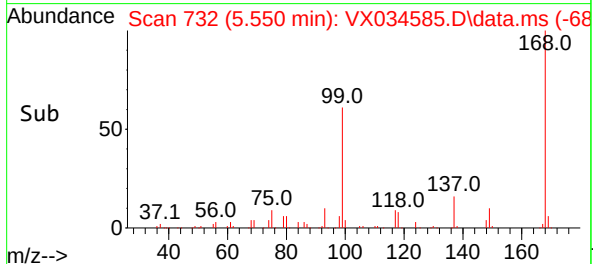
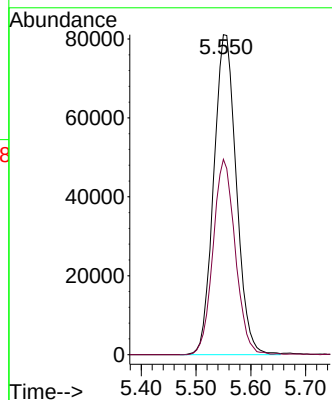
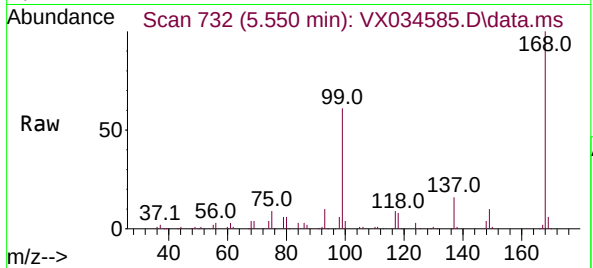




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 731
Delta R.T. 0.006 min
Lab File: VX034585.D
Acq: 17 Mar 2023 15:33

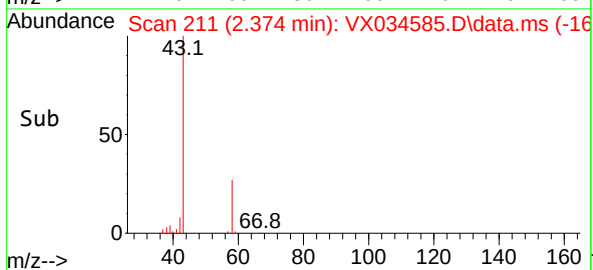
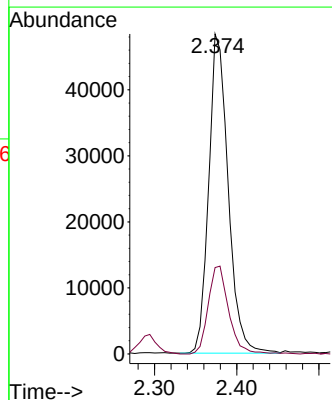
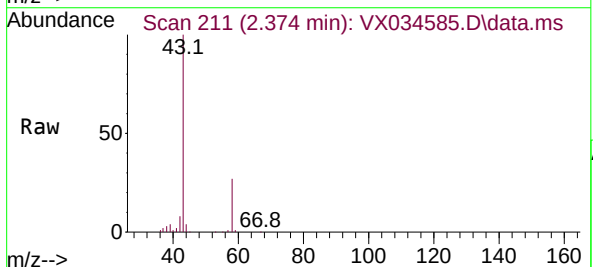
Instrument :
MSVOA_X
ClientSampleId :
PB151466ZHE#06

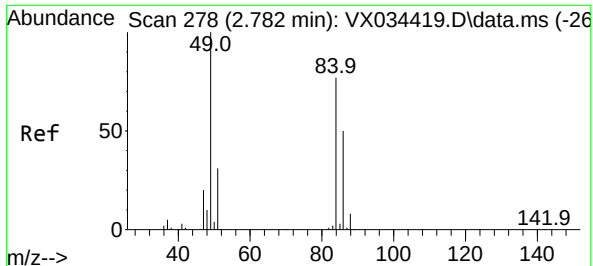
Tgt Ion:168 Resp: 232344
Ion Ratio Lower Upper
168 100
99 61.0 45.7 68.5



#16
Acetone
Concen: 49.927 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX034585.D
Acq: 17 Mar 2023 15:33

Tgt Ion: 43 Resp: 79494
Ion Ratio Lower Upper
43 100
58 27.1 24.7 37.1

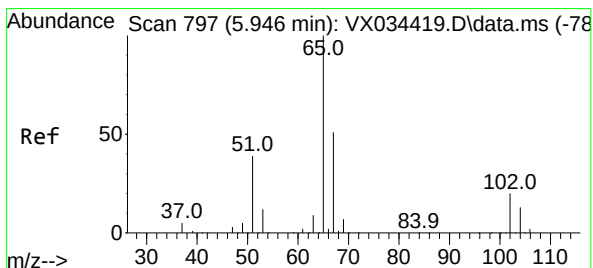
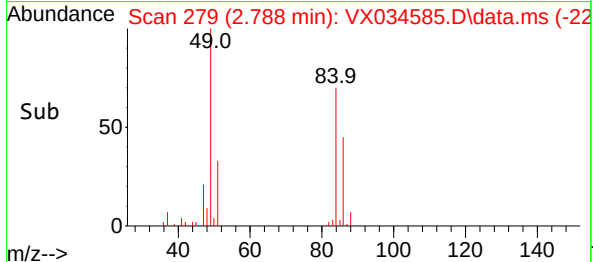
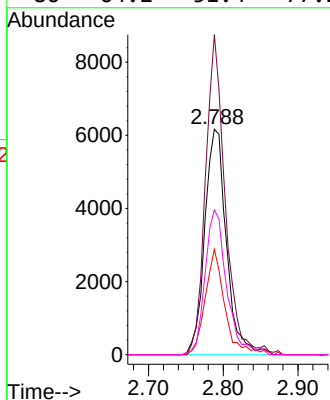
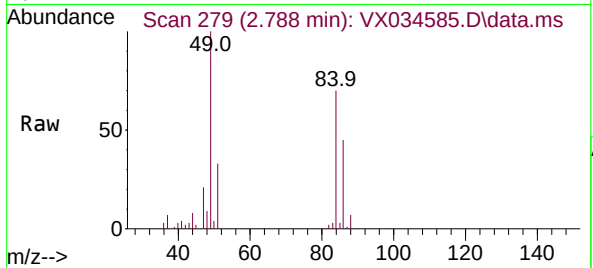




#20
Methylene Chloride
Concen: 4.020 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX034585.D
Acq: 17 Mar 2023 15:33

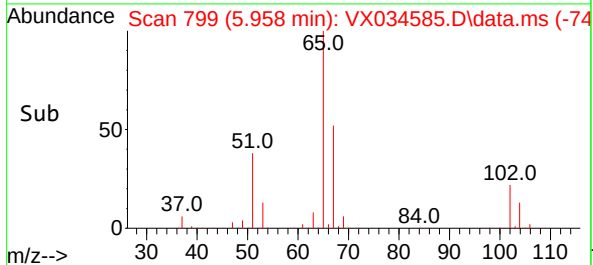
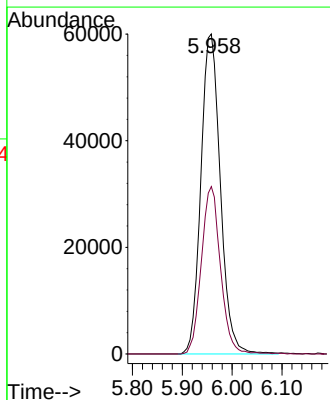
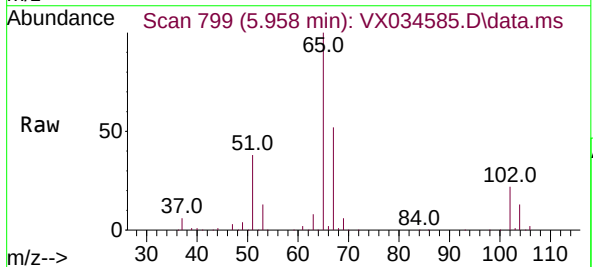
Instrument :
MSVOA_X
ClientSampleId :
PB151466ZHE#06

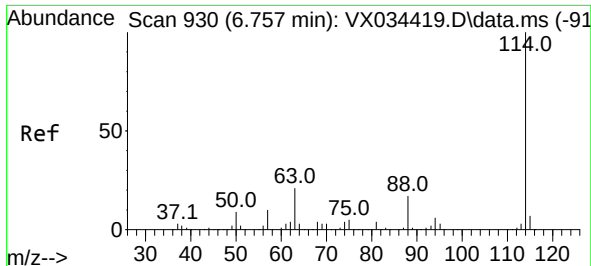
Tgt Ion:	84	Resp:	12424
Ion	Ratio	Lower	Upper
84	100		
49	141.9	103.8	155.8
51	46.7	31.8	47.8
86	64.2	51.4	77.2



#33
1,2-Dichloroethane-d4
Concen: 48.165 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.012 min
Lab File: VX034585.D
Acq: 17 Mar 2023 15:33

Tgt Ion:	65	Resp:	162804
Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	104.0

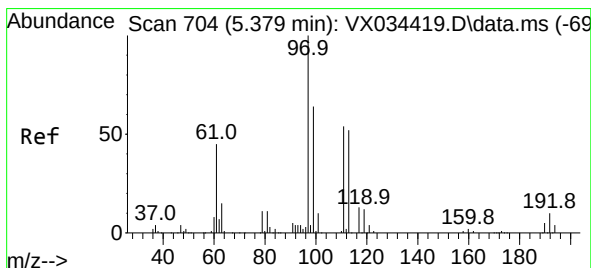
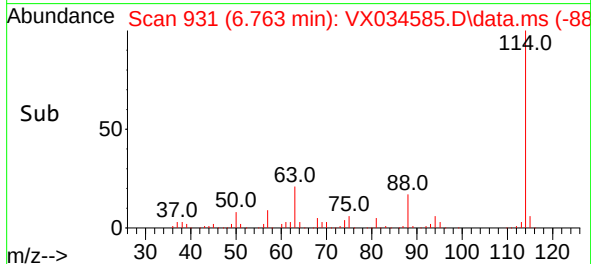
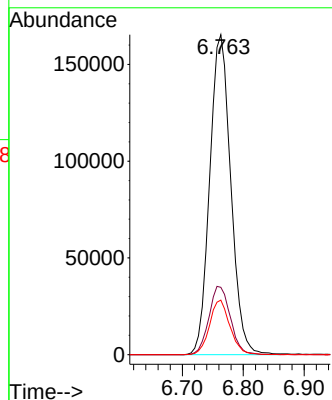
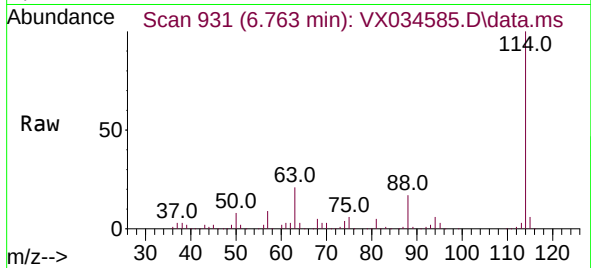




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX034585.D
Acq: 17 Mar 2023 15:33

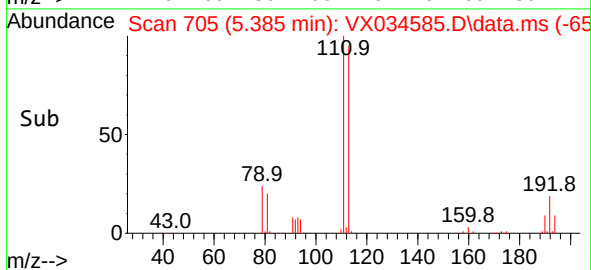
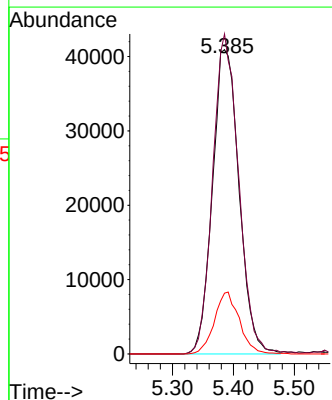
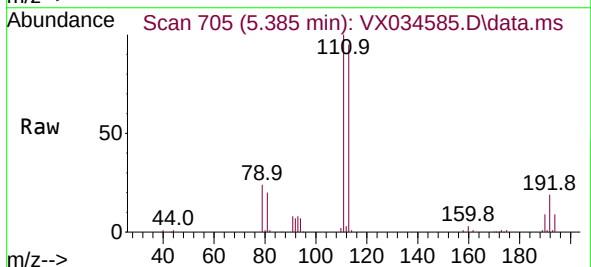
Instrument :
MSVOA_X
ClientSampleId :
PB151466ZHE#06

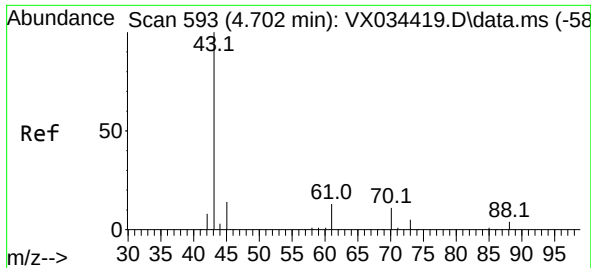
Tgt Ion:114 Resp: 397934
Ion Ratio Lower Upper
114 100
63 21.1 0.0 42.2
88 17.0 0.0 33.2



#35
Dibromofluoromethane
Concen: 47.333 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX034585.D
Acq: 17 Mar 2023 15:33

Tgt Ion:113 Resp: 124360
Ion Ratio Lower Upper
113 100
111 102.4 83.7 125.5
192 19.1 15.4 23.2





#37

Ethyl Acetate

Concen: 15.125 ug/l

RT: 4.715 min Scan# 593

Delta R.T. 0.012 min

Lab File: VX034585.D

Acq: 17 Mar 2023 15:33

Instrument :

MSVOA_X

ClientSampleId :

PB151466ZHE#06

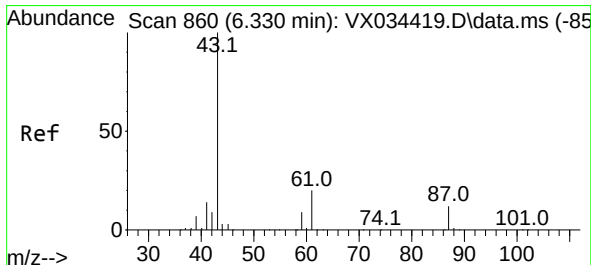
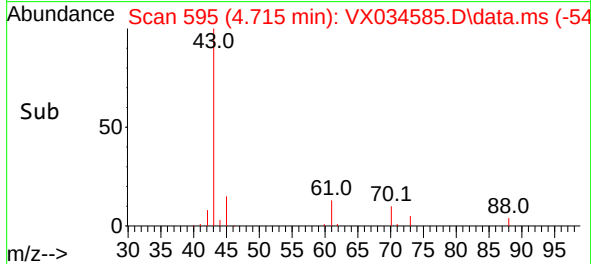
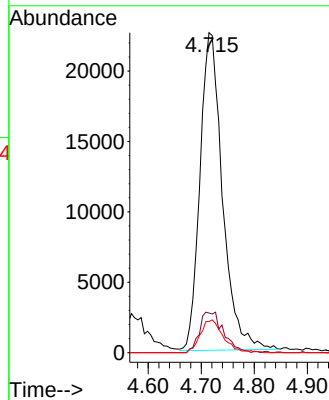
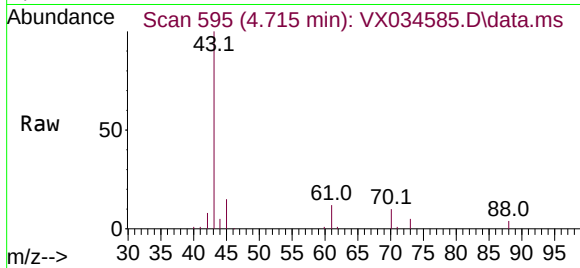
Tgt Ion: 43 Resp: 66679

Ion Ratio Lower Upper

43 100

61 13.7 10.2 15.4

70 10.4 8.2 12.4



#43

Isopropyl Acetate

Concen: 36.867 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.012 min

Lab File: VX034585.D

Acq: 17 Mar 2023 15:33

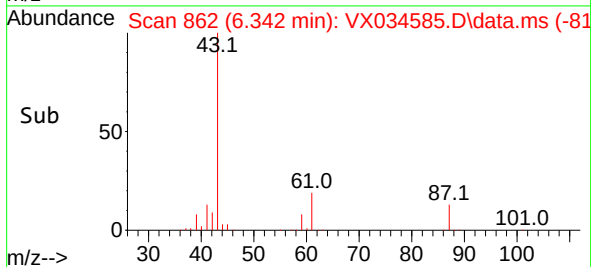
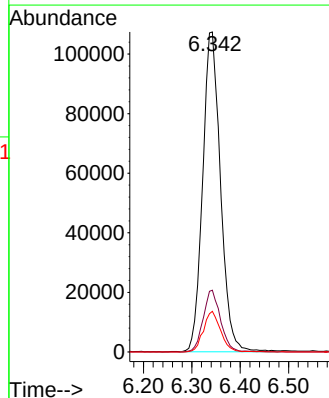
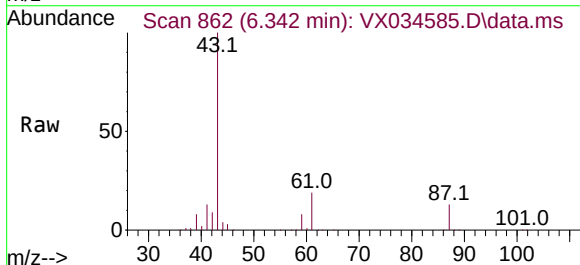
Tgt Ion: 43 Resp: 275339

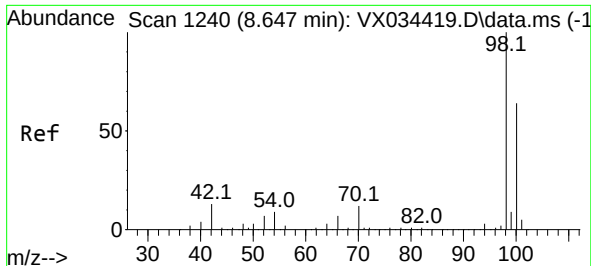
Ion Ratio Lower Upper

43 100

61 18.9 15.2 22.8

87 12.2 9.8 14.8

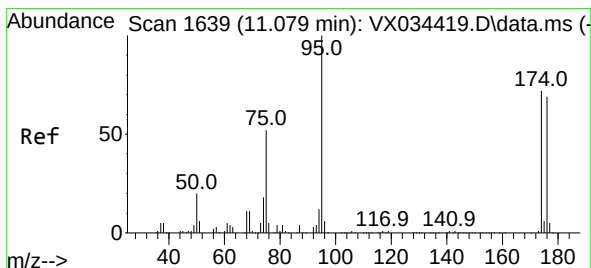
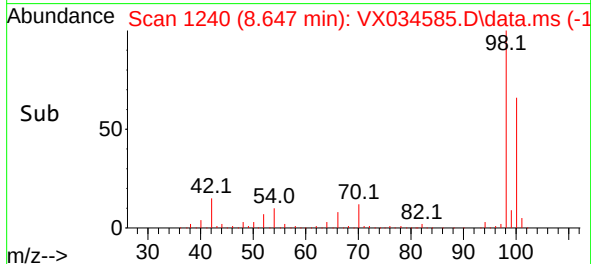
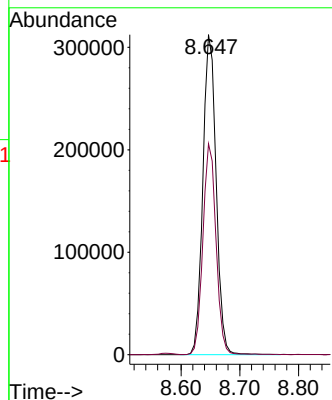
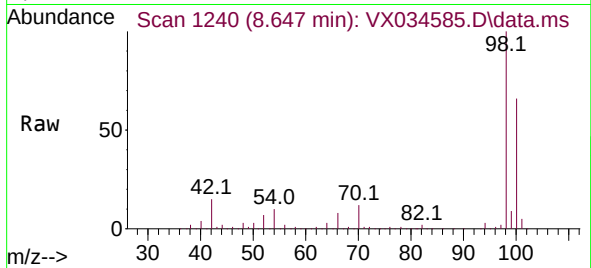




#50
Toluene-d8
Concen: 49.968 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034585.D
Acq: 17 Mar 2023 15:33

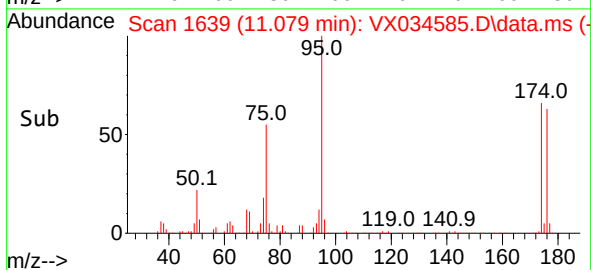
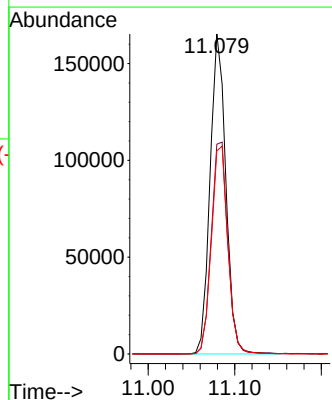
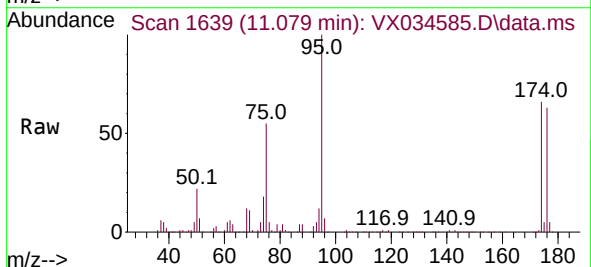
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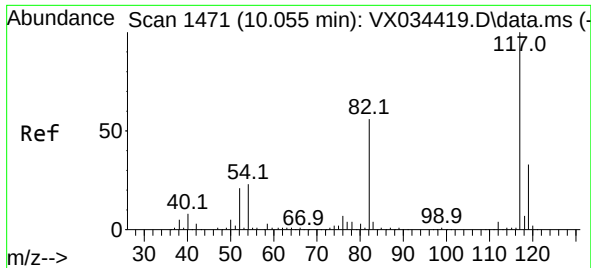
Tgt Ion: 98 Resp: 490091
Ion Ratio Lower Upper
98 100
100 65.1 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 52.714 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034585.D
Acq: 17 Mar 2023 15:33

Tgt Ion: 95 Resp: 208839
Ion Ratio Lower Upper
95 100
174 69.4 0.0 147.4
176 67.9 0.0 140.6

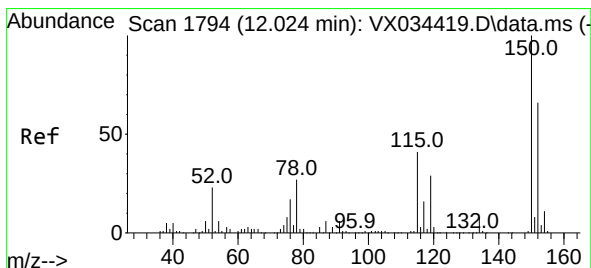
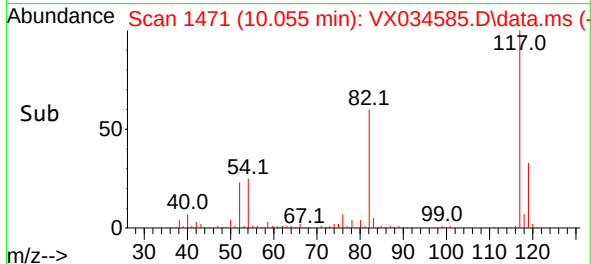
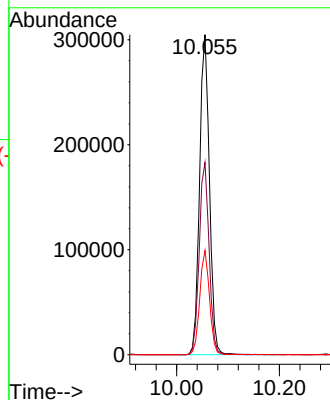
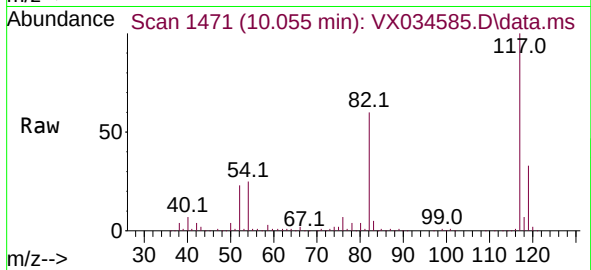




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034585.D
Acq: 17 Mar 2023 15:33

Instrument :
MSVOA_X
ClientSampleId :
PB151466ZHE#06

Tgt Ion:117 Resp: 406394
Ion Ratio Lower Upper
117 100
82 60.1 45.0 67.4
119 32.6 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX034585.D
Acq: 17 Mar 2023 15:33

Tgt Ion:152 Resp: 158221
Ion Ratio Lower Upper
152 100
115 60.0 45.0 135.0
150 153.0 0.0 352.4

