

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031623\
 Data File : VX034546.D
 Acq On : 16 Mar 2023 15:24
 Operator : JC/MD
 Sample : PB151426ZHE#08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB151426ZHE#08

Quant Time: Mar 17 06:26:19 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)

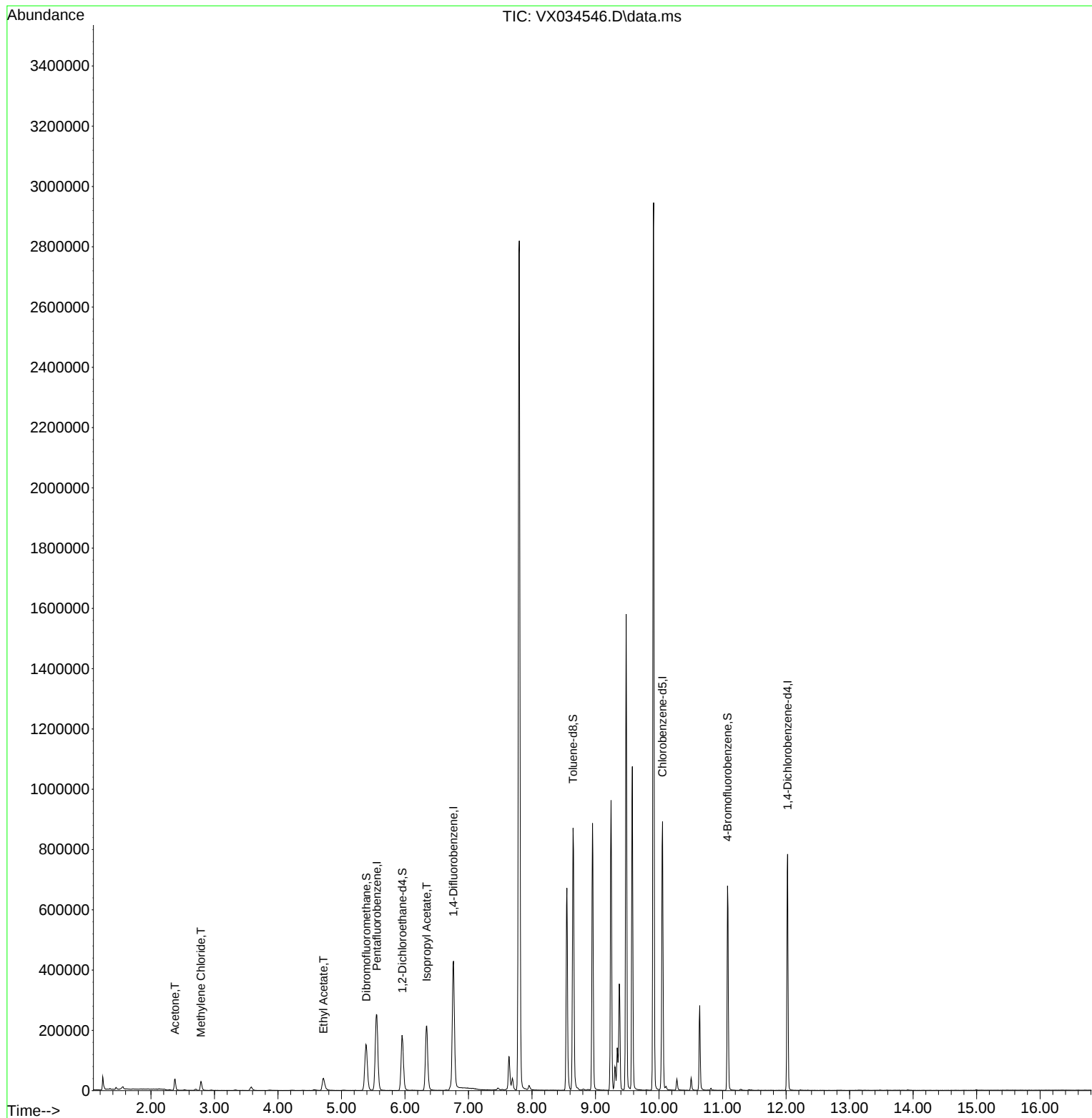
Internal Standards						
1) Pentafluorobenzene	5.556	168	243648	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.763	114	417171	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	373123	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	156679	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	167993	47.394	ug/l	0.01
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.780%
35) Dibromofluoromethane	5.391	113	132276	48.024	ug/l	0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.040%
50) Toluene-d8	8.647	98	508162	49.421	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.840%
62) 4-Bromofluorobenzene	11.079	95	175097	42.159	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	84.320%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	39188	23.470	ug/l	99
20) Methylene Chloride	2.788	84	12879	3.974	ug/l	97
37) Ethyl Acetate	4.714	43	71765	15.528	ug/l	97
43) Isopropyl Acetate	6.342	43	303981	38.825	ug/l	100

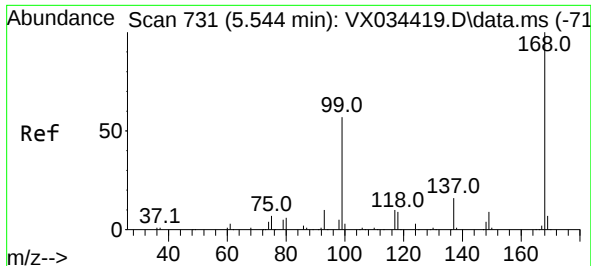
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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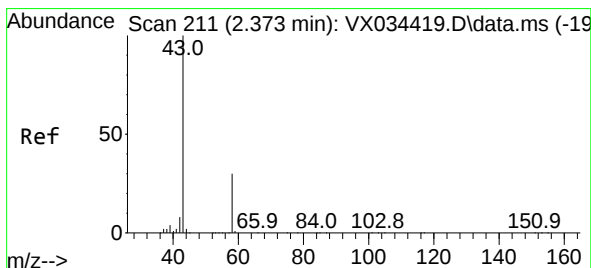
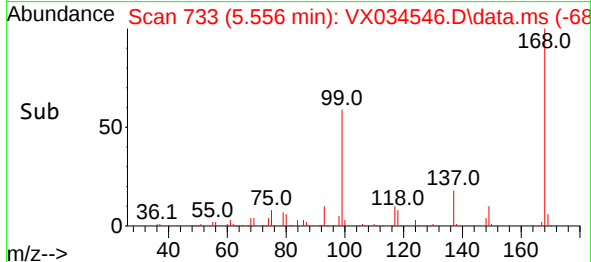
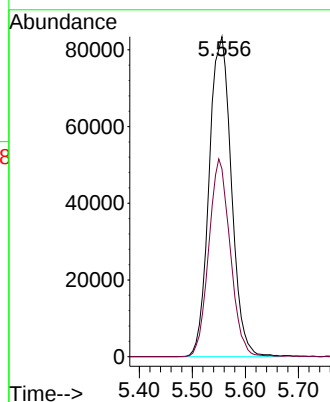
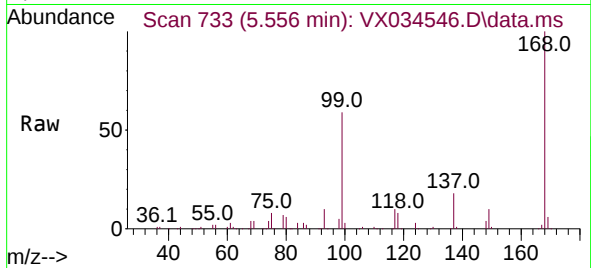




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.012 min
Lab File: VX034546.D
Acq: 16 Mar 2023 15:24

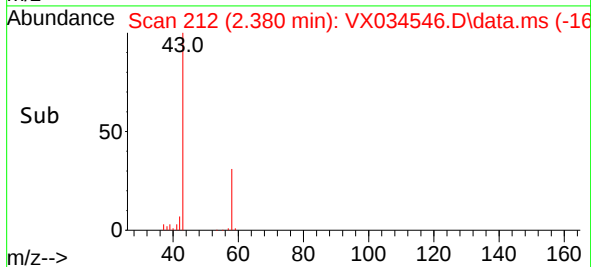
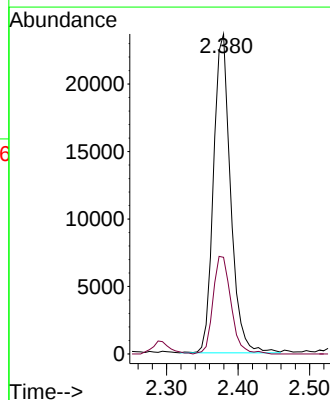
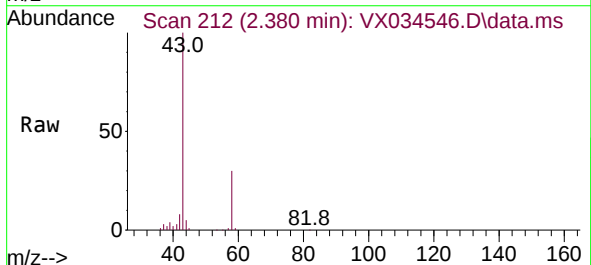
Instrument :
MSVOA_X
ClientSampleId :
PB151426ZHE#08

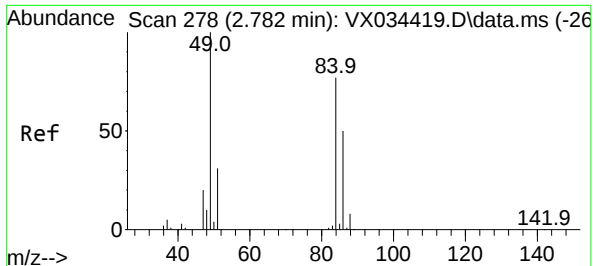
Tgt Ion:168 Resp: 243648
Ion Ratio Lower Upper
168 100
99 58.6 45.7 68.5



#16
Acetone
Concen: 23.470 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX034546.D
Acq: 16 Mar 2023 15:24

Tgt Ion: 43 Resp: 39188
Ion Ratio Lower Upper
43 100
58 30.3 24.7 37.1

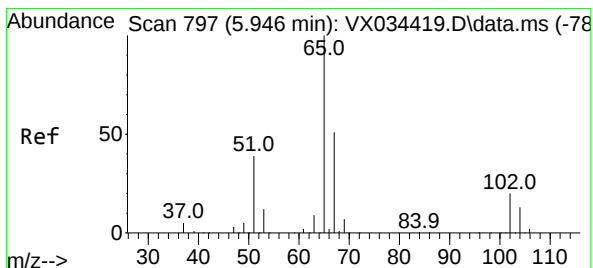
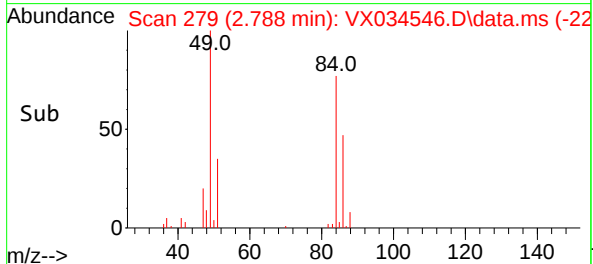
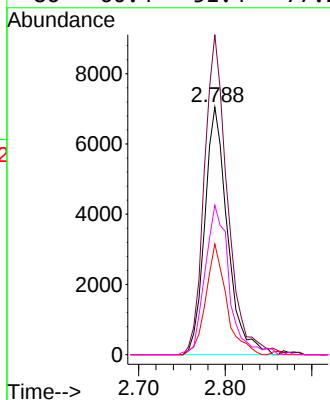
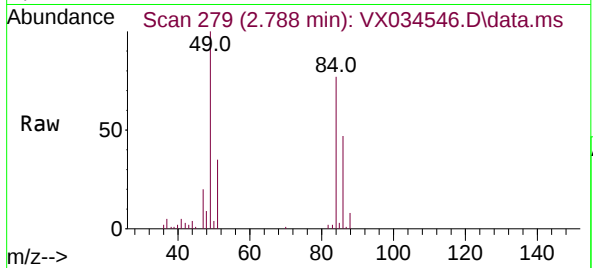




#20
Methylene Chloride
Concen: 3.974 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX034546.D
Acq: 16 Mar 2023 15:24

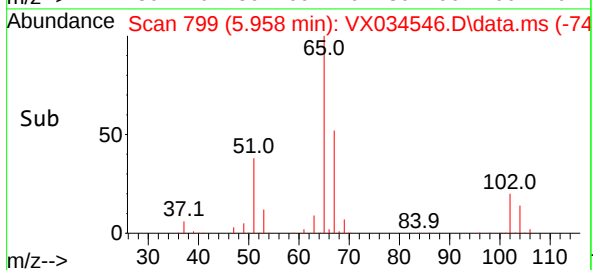
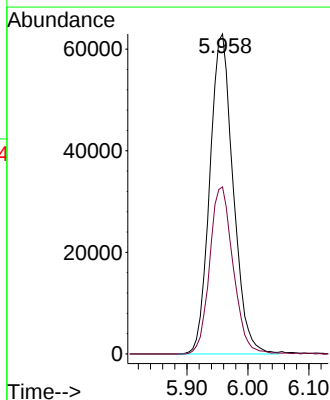
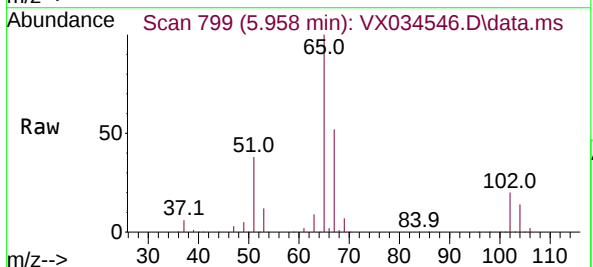
Instrument :
MSVOA_X
ClientSampleId :
PB151426ZHE#08

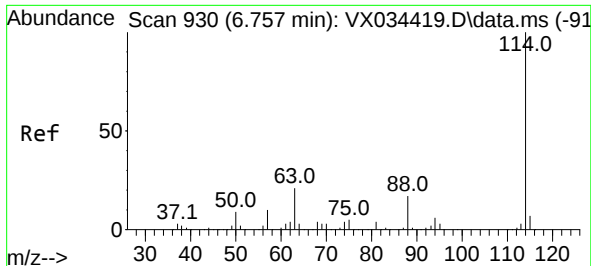
Tgt Ion:	84	Resp:	12879
Ion	Ratio	Lower	Upper
84	100		
49	129.2	103.8	155.8
51	44.7	31.8	47.8
86	60.4	51.4	77.2



#33
1,2-Dichloroethane-d4
Concen: 47.394 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.012 min
Lab File: VX034546.D
Acq: 16 Mar 2023 15:24

Tgt Ion:	65	Resp:	167993
Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	104.0

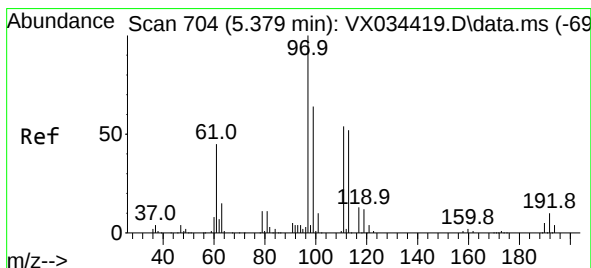
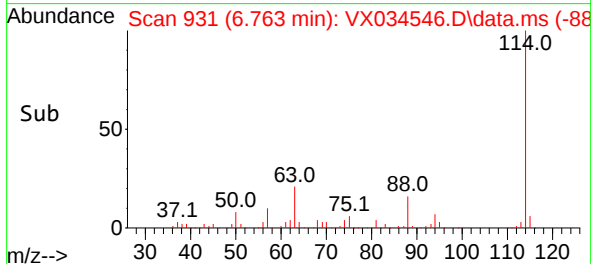
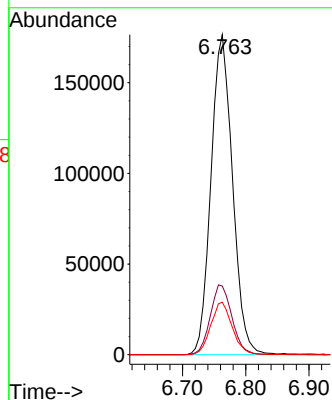
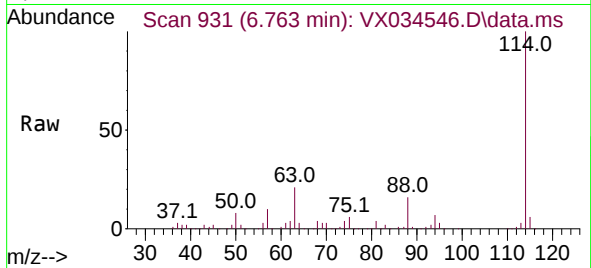




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX034546.D
Acq: 16 Mar 2023 15:24

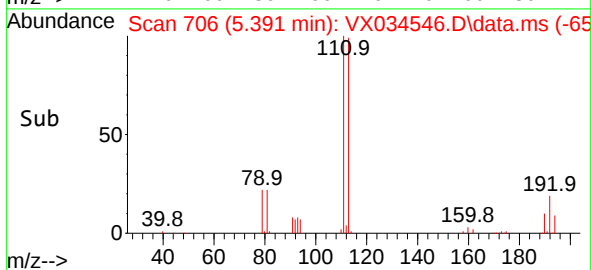
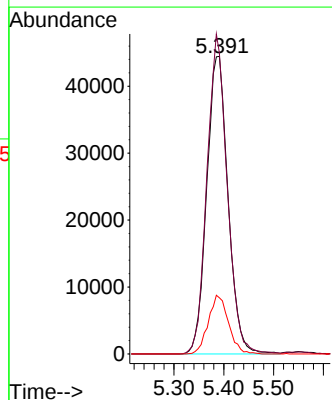
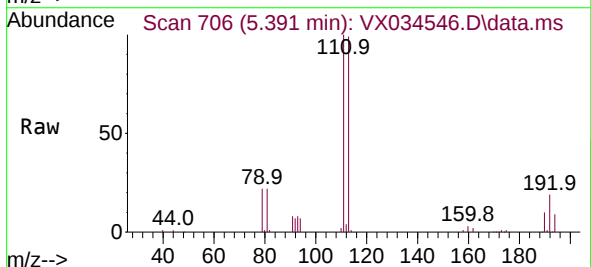
Instrument :
MSVOA_X
ClientSampleId :
PB151426ZHE#08

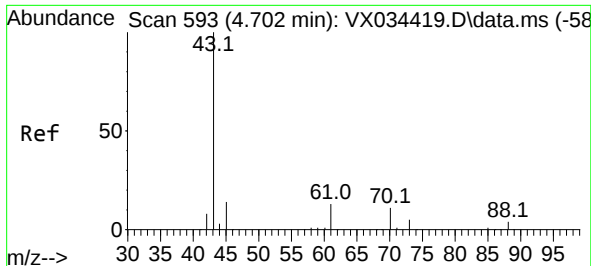
Tgt Ion:114 Resp: 417171
Ion Ratio Lower Upper
114 100
63 21.5 0.0 42.2
88 16.4 0.0 33.2



#35
Dibromofluoromethane
Concen: 48.024 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.012 min
Lab File: VX034546.D
Acq: 16 Mar 2023 15:24

Tgt Ion:113 Resp: 132276
Ion Ratio Lower Upper
113 100
111 102.1 83.7 125.5
192 18.6 15.4 23.2





#37

Ethyl Acetate

Concen: 15.528 ug/l

RT: 4.714 min Scan# 593

Delta R.T. 0.012 min

Lab File: VX034546.D

Acq: 16 Mar 2023 15:24

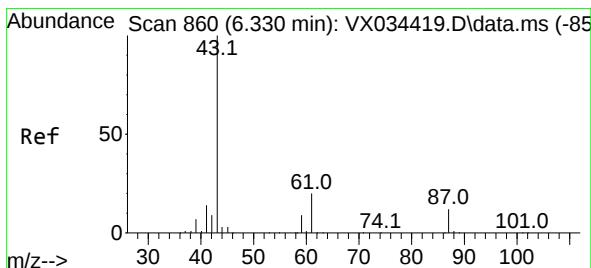
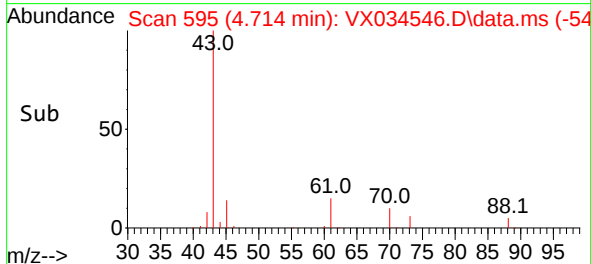
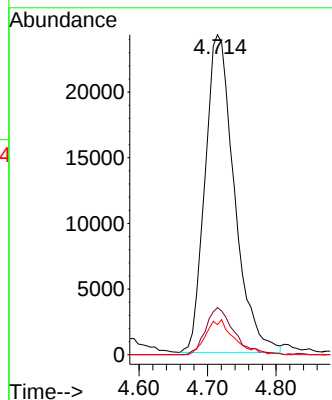
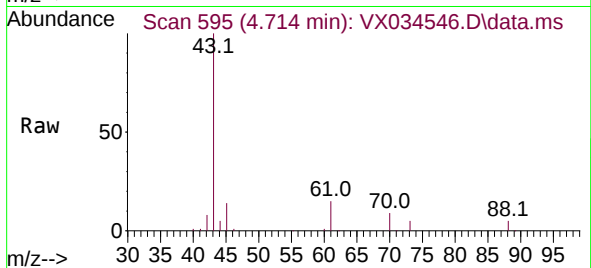
Instrument :

MSVOA_X

ClientSampleId :

PB151426ZHE#08

Tgt Ion:	43	Resp:	71765
Ion	Ratio	Lower	Upper
43	100		
61	14.3	10.2	15.4
70	10.7	8.2	12.4



#43

Isopropyl Acetate

Concen: 38.825 ug/l

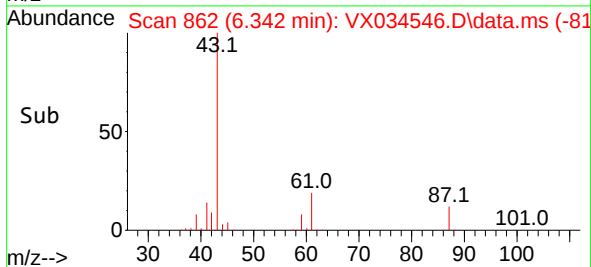
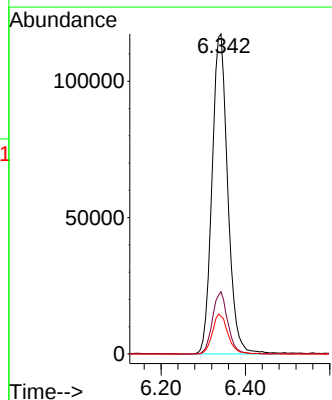
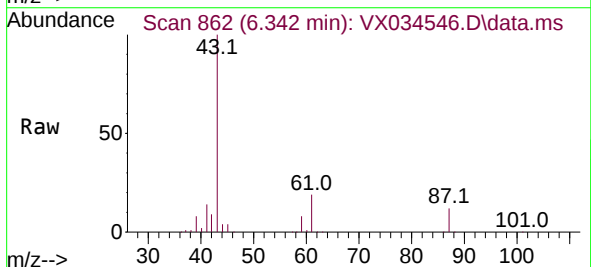
RT: 6.342 min Scan# 862

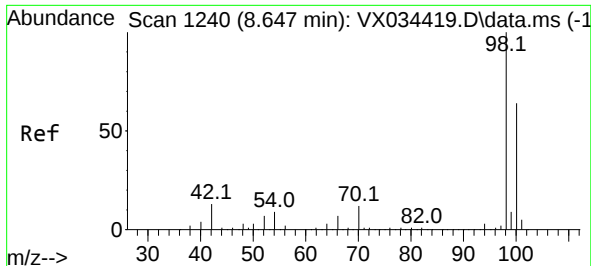
Delta R.T. 0.012 min

Lab File: VX034546.D

Acq: 16 Mar 2023 15:24

Tgt Ion:	43	Resp:	303981
Ion	Ratio	Lower	Upper
43	100		
61	18.8	15.2	22.8
87	12.2	9.8	14.8

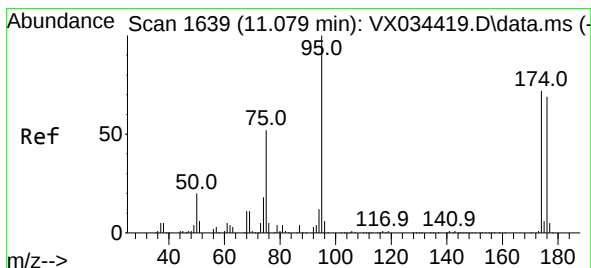
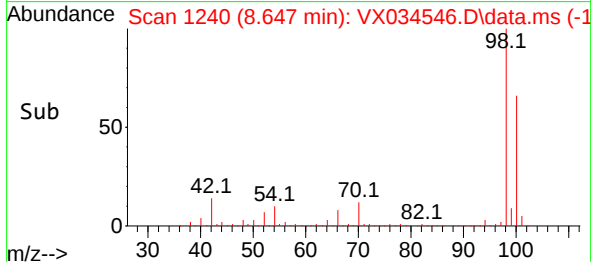
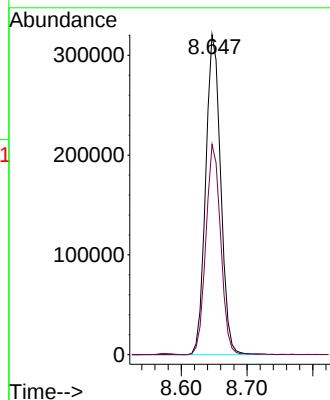
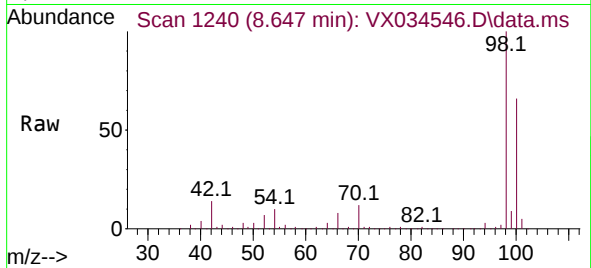




#50
Toluene-d8
Concen: 49.421 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034546.D
Acq: 16 Mar 2023 15:24

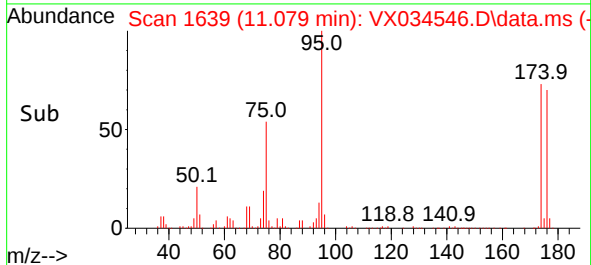
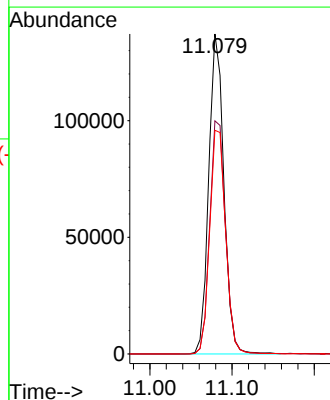
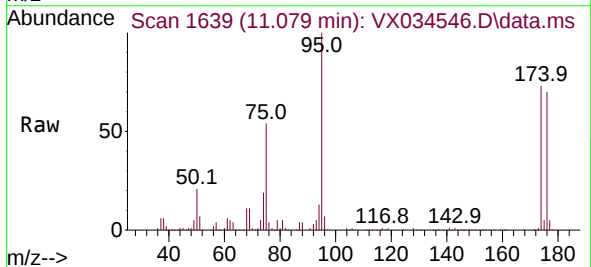
Instrument :
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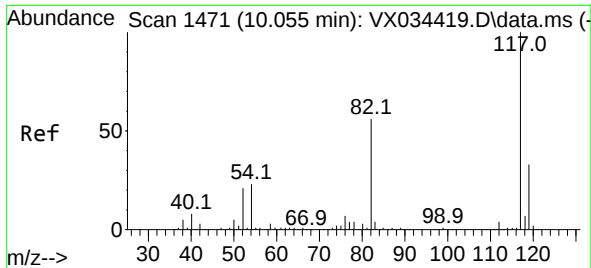
Tgt Ion: 98 Resp: 508162
Ion Ratio Lower Upper
98 100
100 65.1 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 42.159 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034546.D
Acq: 16 Mar 2023 15:24

Tgt Ion: 95 Resp: 175097
Ion Ratio Lower Upper
95 100
174 76.0 0.0 147.4
176 73.8 0.0 140.6

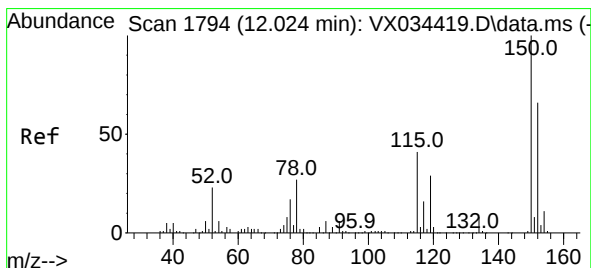
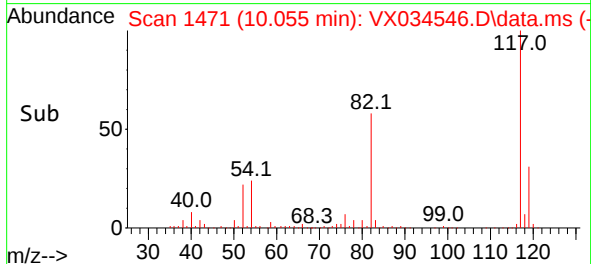
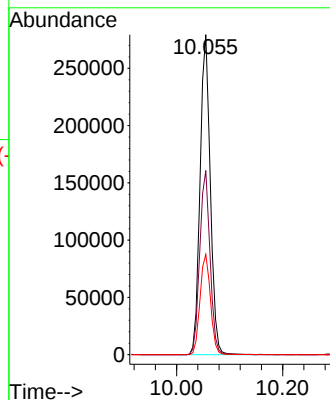
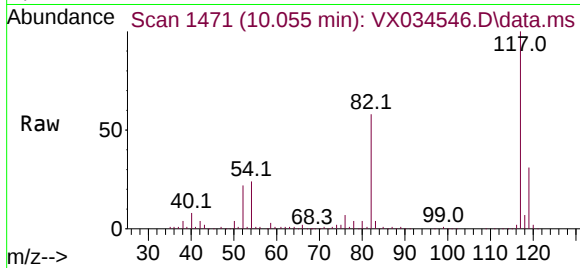




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034546.D
Acq: 16 Mar 2023 15:24

Instrument :
MSVOA_X
ClientSampleId :
PB151426ZHE#08

Tgt Ion:117 Resp: 373123
Ion Ratio Lower Upper
117 100
82 57.6 45.0 67.4
119 31.3 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: VX034546.D
Acq: 16 Mar 2023 15:24

Tgt Ion:152 Resp: 156679
Ion Ratio Lower Upper
152 100
115 60.6 45.0 135.0
150 156.0 0.0 352.4

