

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031723\
 Data File : VX034617.D
 Acq On : 18 Mar 2023 07:15
 Operator : JC/MD
 Sample : 01964-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MAPLE-6

Quant Time: Mar 20 09:00:44 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)

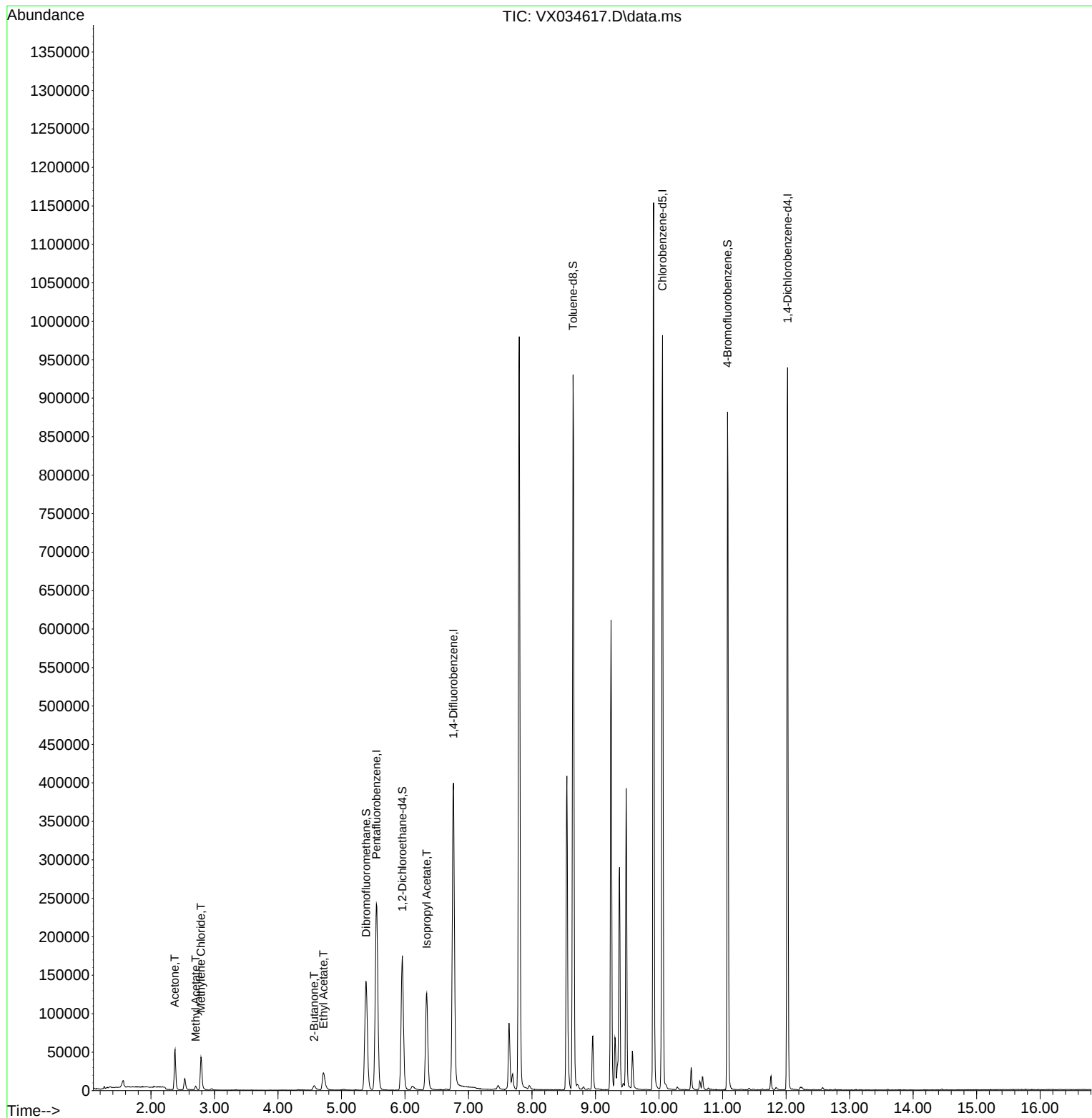
Internal Standards						
1) Pentafluorobenzene	5.550	168	228099	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	392600	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	401646	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	185040	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	160065	48.236	ug/l	0.01
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.480%
35) Dibromofluoromethane	5.385	113	122920	47.420	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.840%
50) Toluene-d8	8.647	98	520242	53.763	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	107.520%
62) 4-Bromofluorobenzene	11.079	95	238094	60.915	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	121.840%
Target Compounds						
					Qvalue	
16) Acetone	2.373	43	54516	34.876	ug/l	95
18) Methyl Acetate	2.703	43	5931	1.161	ug/l	99
20) Methylene Chloride	2.788	84	19643	6.475	ug/l	95
25) 2-Butanone	4.568	43	11936	5.337	ug/l	91
37) Ethyl Acetate	4.714	43	42108	9.681	ug/l	99
43) Isopropyl Acetate	6.342	43	176628	23.971	ug/l	99

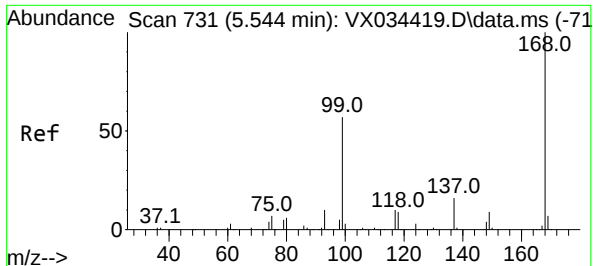
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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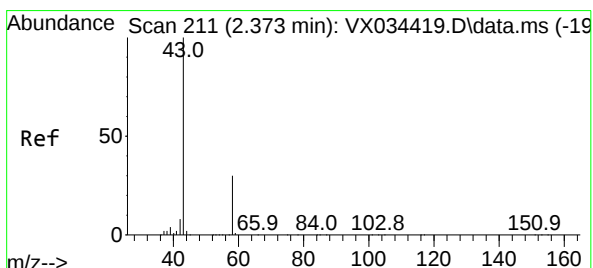
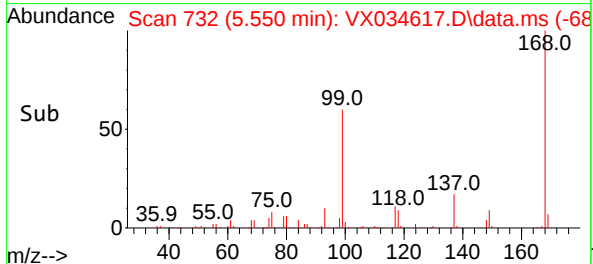
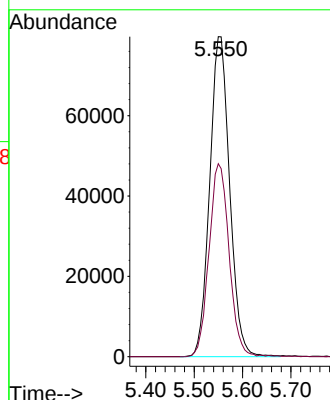
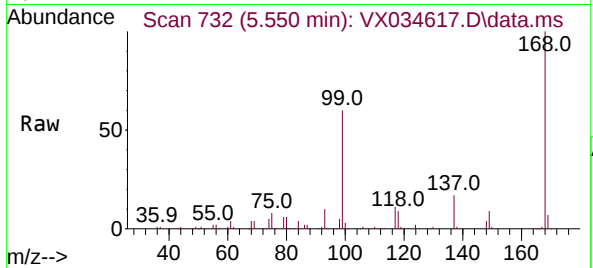




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 731
Delta R.T. 0.006 min
Lab File: VX034617.D
Acq: 18 Mar 2023 07:15

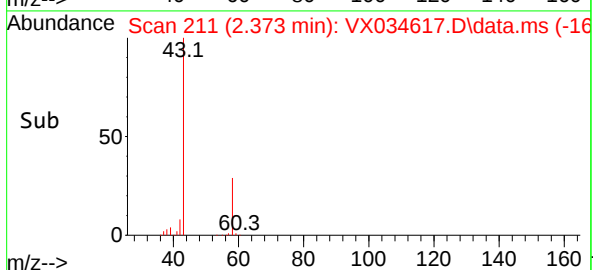
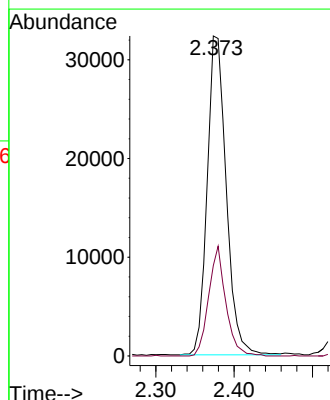
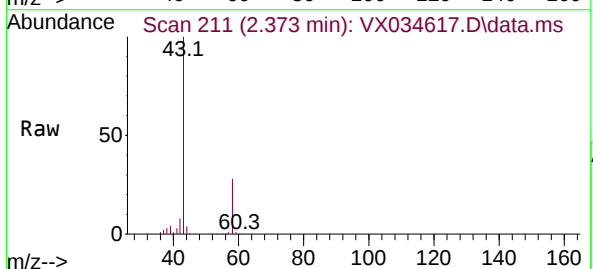
Instrument :
MSVOA_X
ClientSampleId :
MAPLE-6

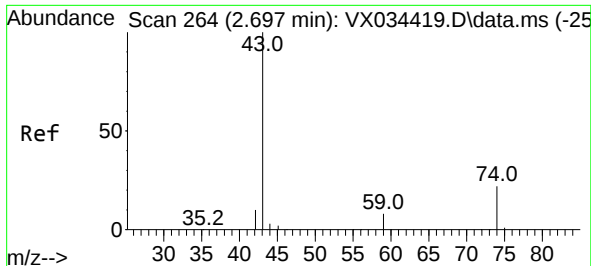
Tgt Ion:168 Resp: 228099
Ion Ratio Lower Upper
168 100
99 60.3 45.7 68.5



#16
Acetone
Concen: 34.876 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX034617.D
Acq: 18 Mar 2023 07:15

Tgt Ion: 43 Resp: 54516
Ion Ratio Lower Upper
43 100
58 28.4 24.7 37.1

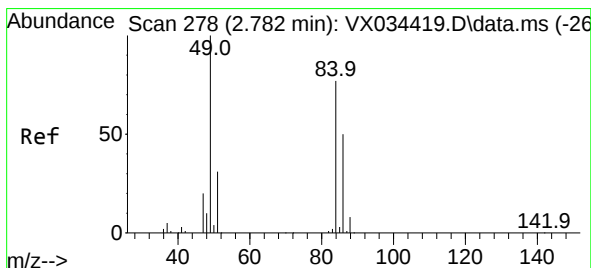
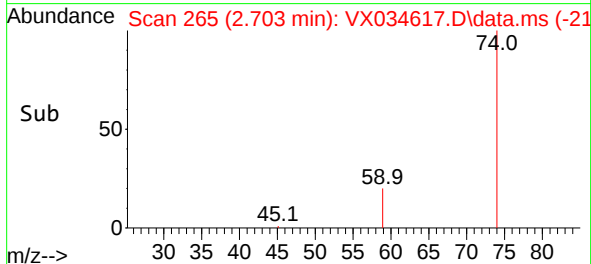
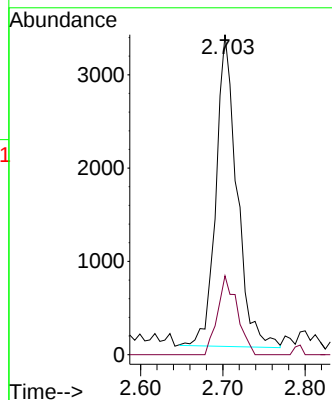
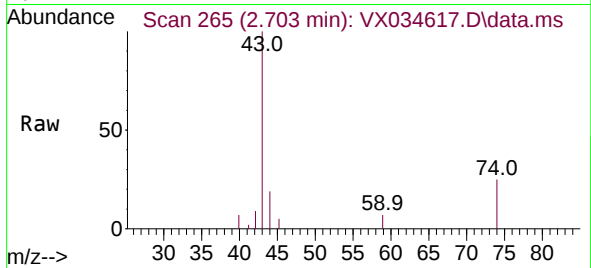




#18
Methyl Acetate
Concen: 1.161 ug/l
RT: 2.703 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX034617.D
Acq: 18 Mar 2023 07:15

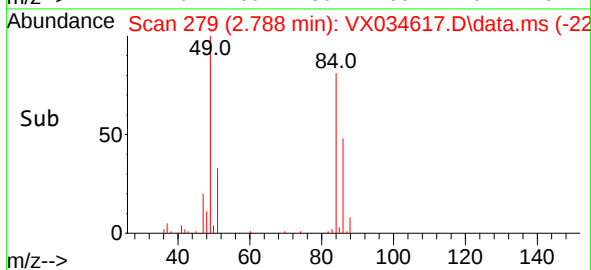
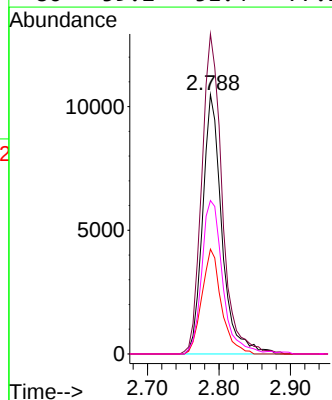
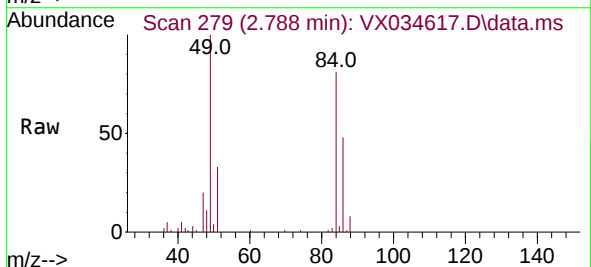
Instrument :
MSVOA_X
ClientSampleId :
MAPLE-6

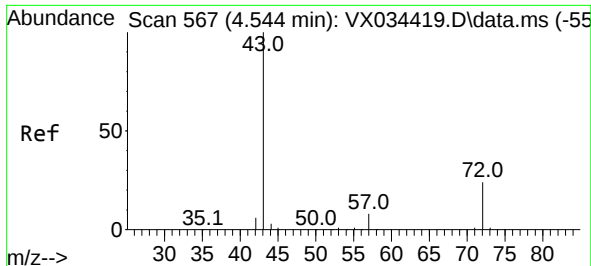
Tgt Ion: 43 Resp: 5931
Ion Ratio Lower Upper
43 100
74 23.6 18.3 27.5



#20
Methylene Chloride
Concen: 6.475 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX034617.D
Acq: 18 Mar 2023 07:15

Tgt Ion: 84 Resp: 19643
Ion Ratio Lower Upper
84 100
49 123.4 103.8 155.8
51 40.4 31.8 47.8
86 59.2 51.4 77.2

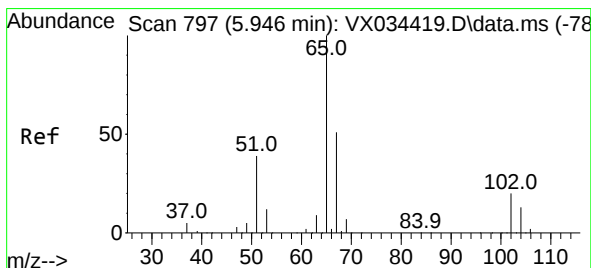
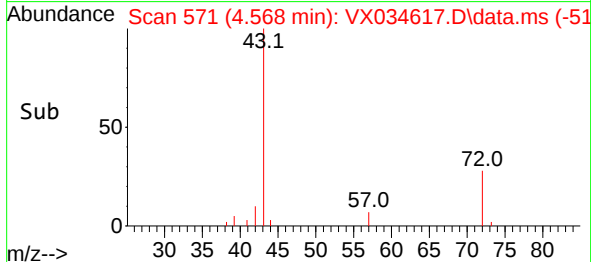
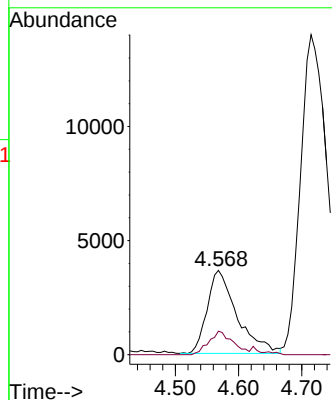
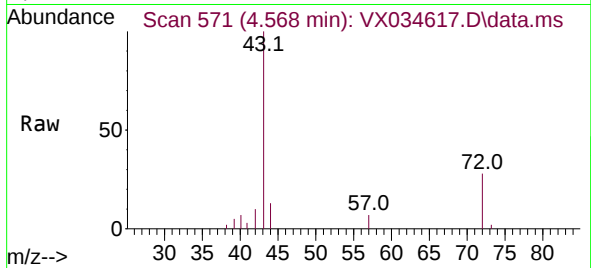




#25
2-Butanone
Concen: 5.337 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.024 min
Lab File: VX034617.D
Acq: 18 Mar 2023 07:15

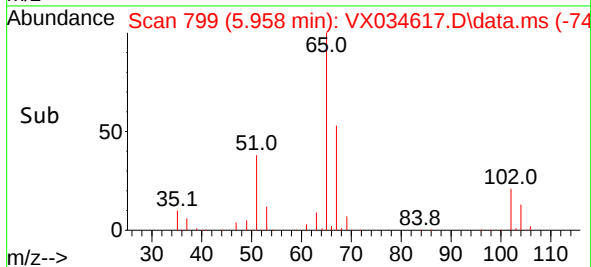
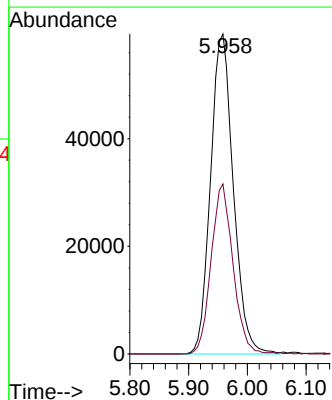
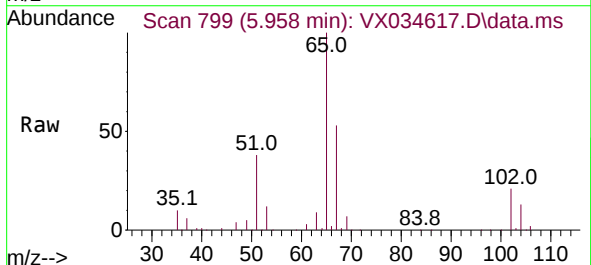
Instrument :
MSVOA_X
ClientSampleId :
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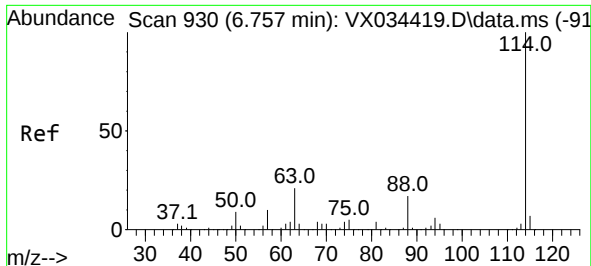
Tgt Ion: 43 Resp: 11936
Ion Ratio Lower Upper
43 100
72 28.4 19.3 28.9



#33
1,2-Dichloroethane-d4
Concen: 48.236 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.012 min
Lab File: VX034617.D
Acq: 18 Mar 2023 07:15

Tgt Ion: 65 Resp: 160065
Ion Ratio Lower Upper
65 100
67 51.1 0.0 104.0

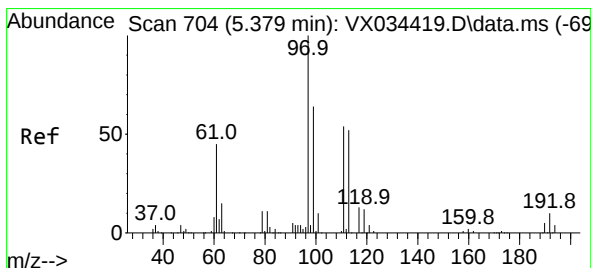
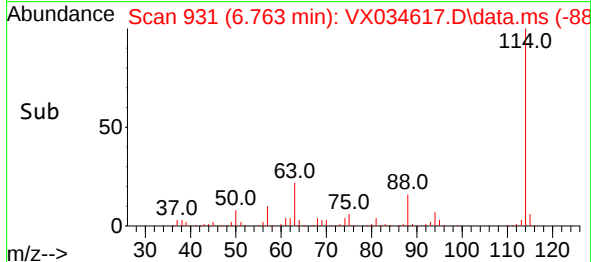
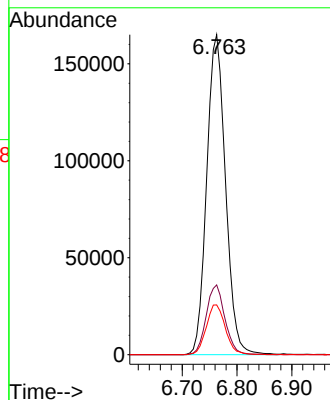
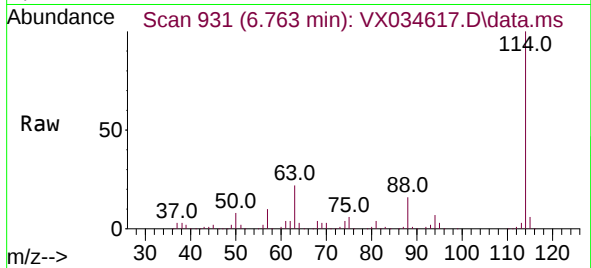




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX034617.D
Acq: 18 Mar 2023 07:15

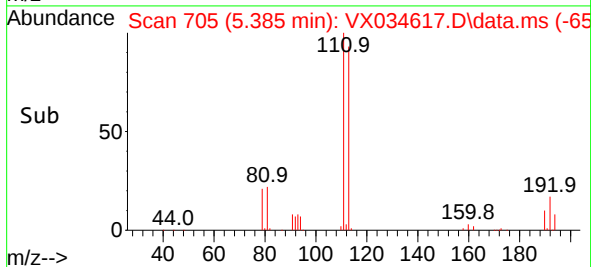
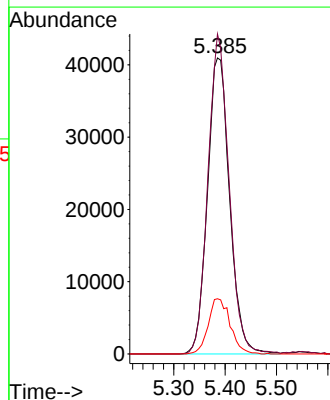
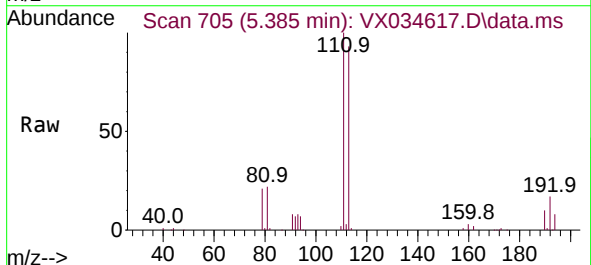
Instrument :
MSVOA_X
ClientSampleId :
MAPLE-6

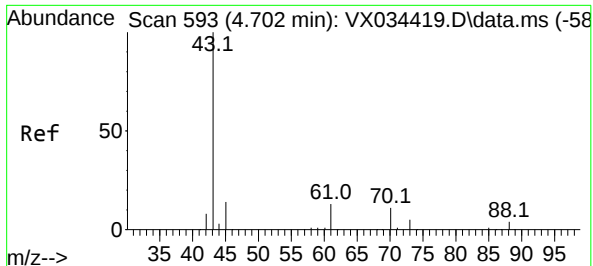
Tgt Ion:114 Resp: 392600
Ion Ratio Lower Upper
114 100
63 21.8 0.0 42.2
88 15.5 0.0 33.2



#35
Dibromofluoromethane
Concen: 47.420 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX034617.D
Acq: 18 Mar 2023 07:15

Tgt Ion:113 Resp: 122920
Ion Ratio Lower Upper
113 100
111 103.0 83.7 125.5
192 18.4 15.4 23.2





#37

Ethyl Acetate

Concen: 9.681 ug/l

RT: 4.714 min Scan# 593

Delta R.T. 0.012 min

Lab File: VX034617.D

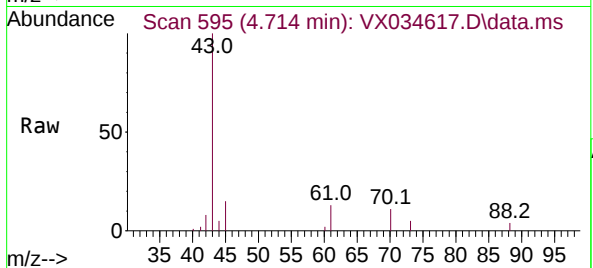
Acq: 18 Mar 2023 07:15

Instrument :

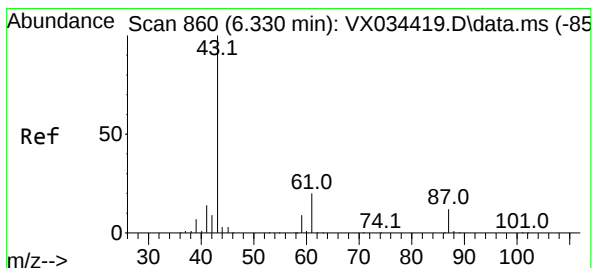
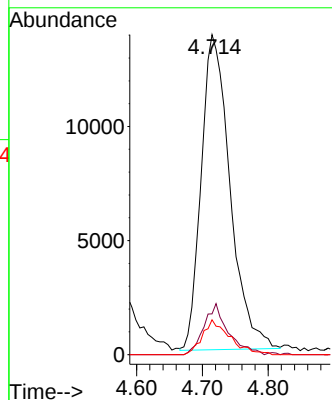
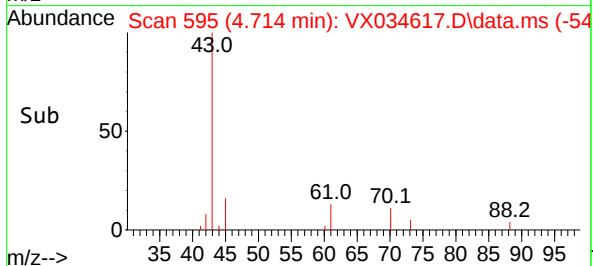
MSVOA_X

ClientSampleId :

MAPLE-6



Tgt Ion:	43	Resp:	42108
Ion	Ratio	Lower	Upper
43	100		
61	13.6	10.2	15.4
70	10.5	8.2	12.4



#43

Isopropyl Acetate

Concen: 23.971 ug/l

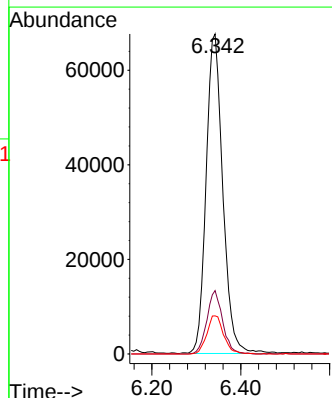
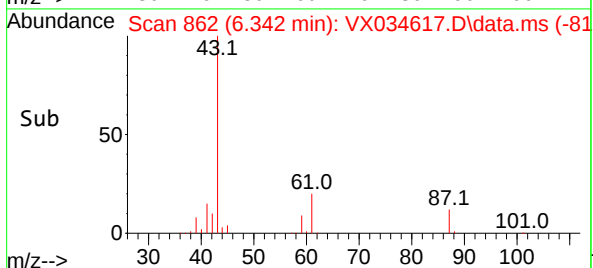
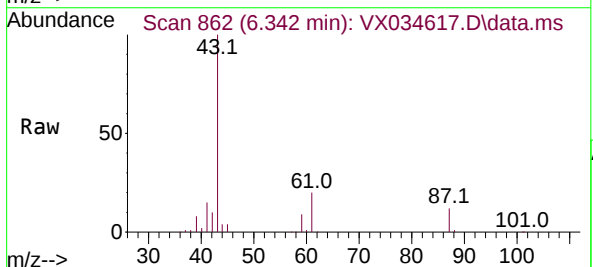
RT: 6.342 min Scan# 862

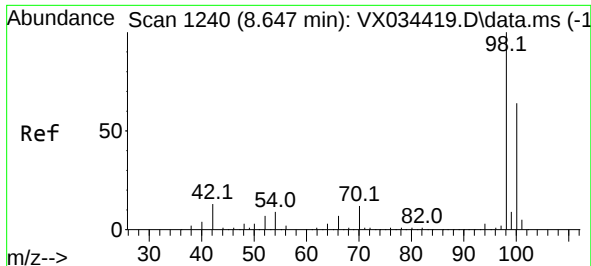
Delta R.T. 0.012 min

Lab File: VX034617.D

Acq: 18 Mar 2023 07:15

Tgt Ion:	43	Resp:	176628
Ion	Ratio	Lower	Upper
43	100		
61	18.8	15.2	22.8
87	12.0	9.8	14.8

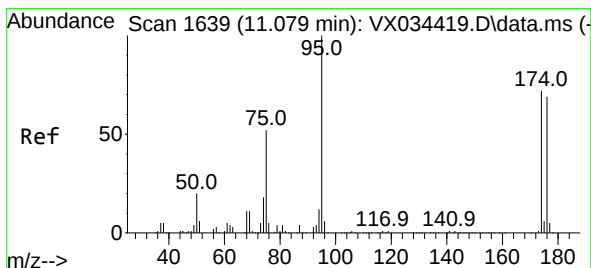
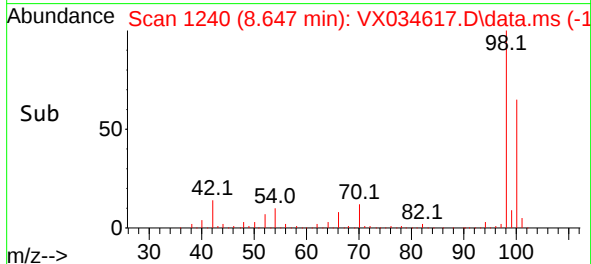
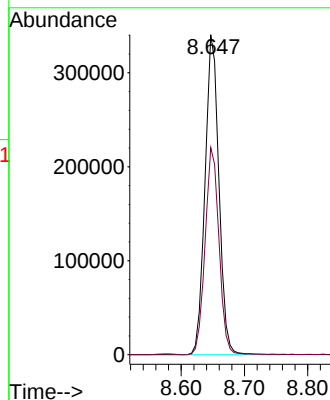
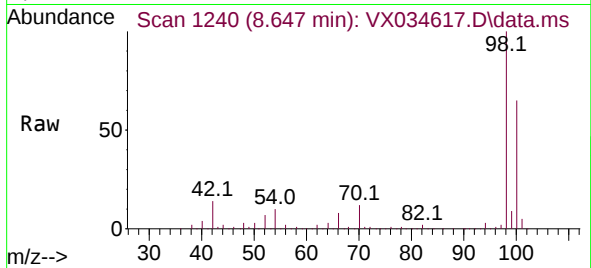




#50
Toluene-d8
Concen: 53.763 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034617.D
Acq: 18 Mar 2023 07:15

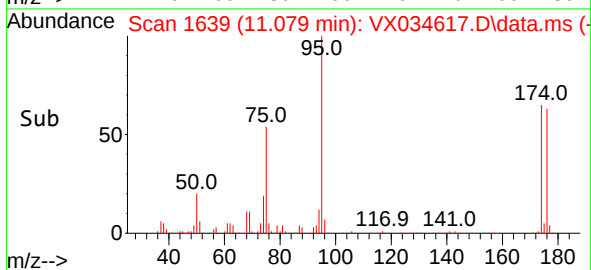
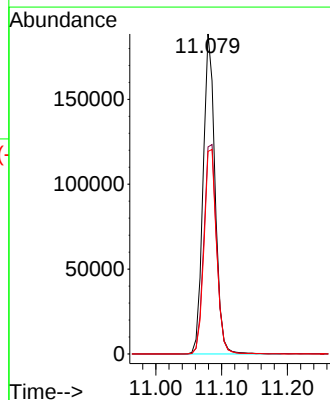
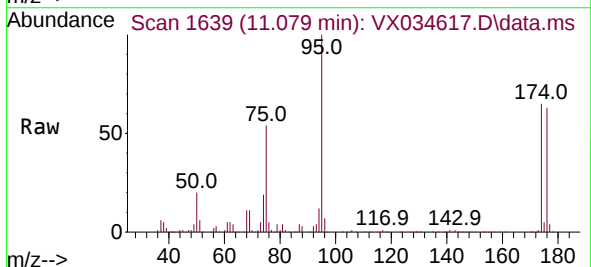
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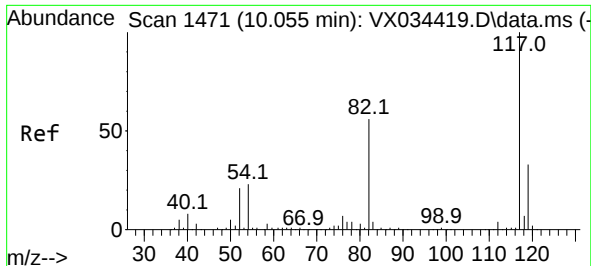
Tgt Ion: 98 Resp: 520242
Ion Ratio Lower Upper
98 100
100 65.0 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 60.915 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034617.D
Acq: 18 Mar 2023 07:15

Tgt Ion: 95 Resp: 238094
Ion Ratio Lower Upper
95 100
174 69.7 0.0 147.4
176 67.4 0.0 140.6

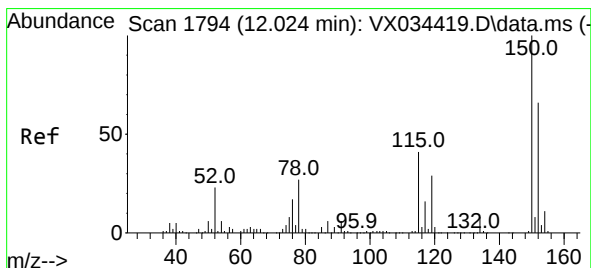
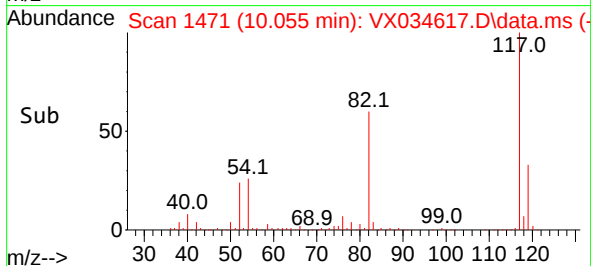
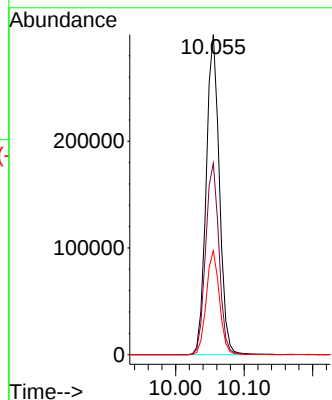
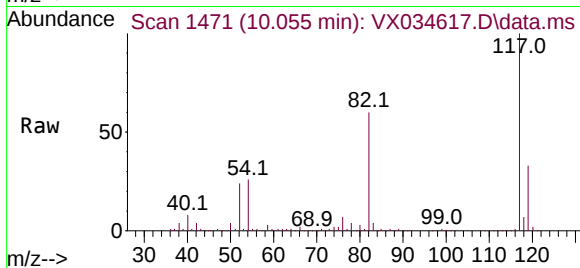




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034617.D
Acq: 18 Mar 2023 07:15

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 401646
Ion Ratio Lower Upper
117 100
82 59.9 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# 1794
Delta R.T. -0.000 min
Lab File: VX034617.D
Acq: 18 Mar 2023 07:15

Tgt Ion:152 Resp: 185040
Ion Ratio Lower Upper
152 100
115 63.3 45.0 135.0
150 156.1 0.0 352.4

