

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031623\
 Data File : VX034564.D
 Acq On : 17 Mar 2023 05:14
 Operator : JC/MD
 Sample : 01905-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MAPLE-3

Quant Time: Mar 17 08:09:24 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)

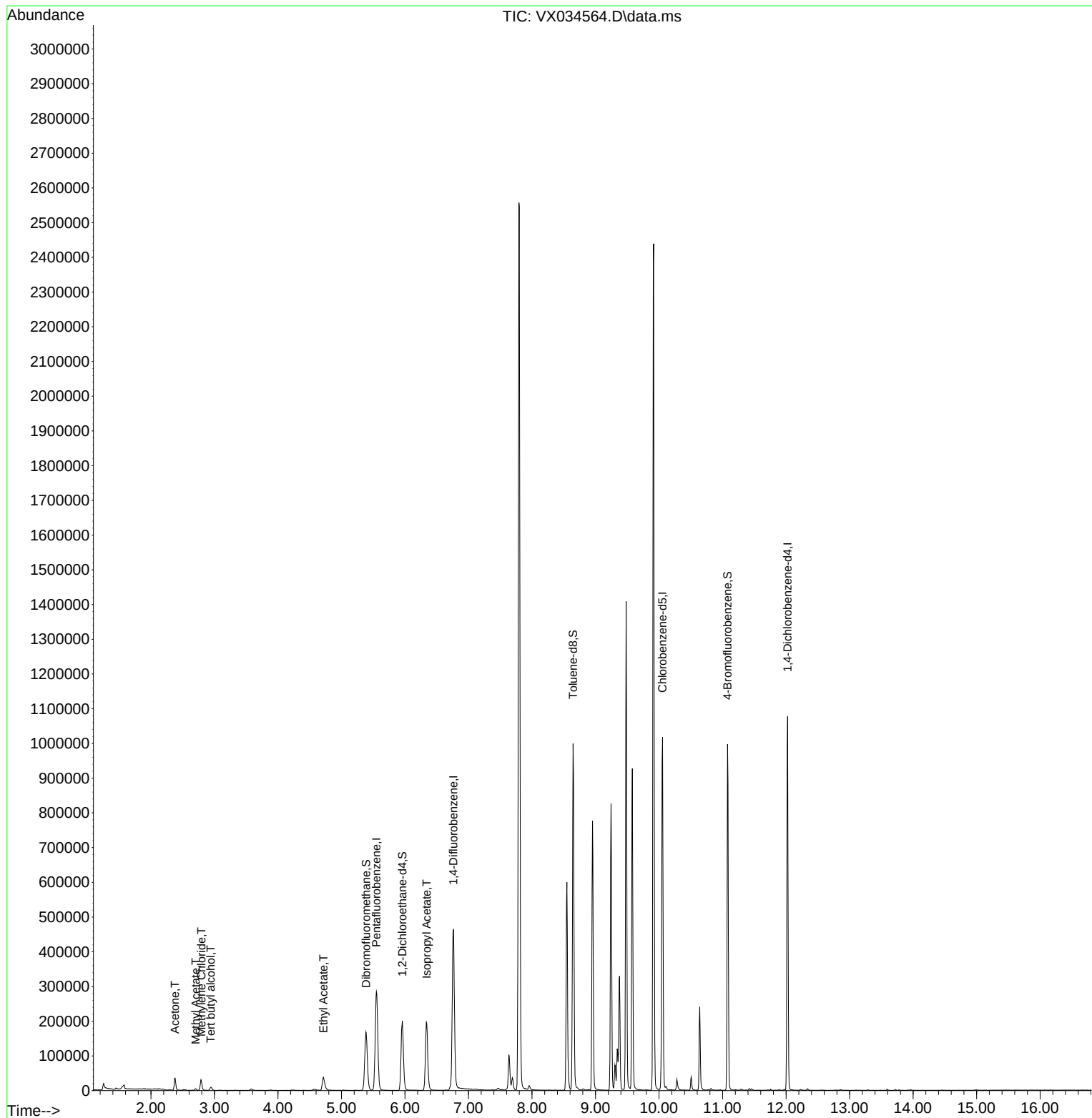
Internal Standards						
1) Pentafluorobenzene	5.550	168	267535	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	460273	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	427178	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	209428	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	186105	47.816	ug/l	0.01
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.640%
35) Dibromofluoromethane	5.385	113	145283	47.807	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.620%
50) Toluene-d8	8.647	98	569423	50.193	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.380%
62) 4-Bromofluorobenzene	11.079	95	268435	58.580	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	117.160%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.940	59	6203	7.653	ug/l #	87
16) Acetone	2.379	43	39549	21.572	ug/l	99
18) Methyl Acetate	2.702	43	6339	1.058	ug/l	95
20) Methylene Chloride	2.794	84	13311	3.741	ug/l	92
37) Ethyl Acetate	4.714	43	65661	12.877	ug/l	98
43) Isopropyl Acetate	6.342	43	274858	31.818	ug/l	99

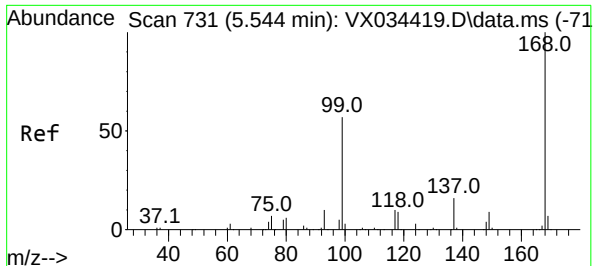
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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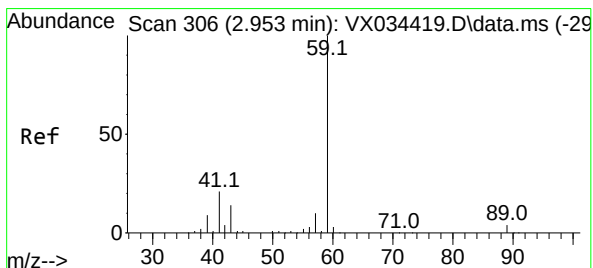
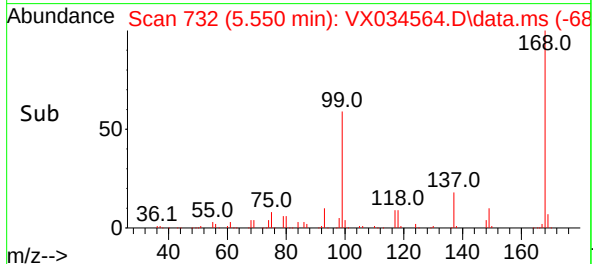
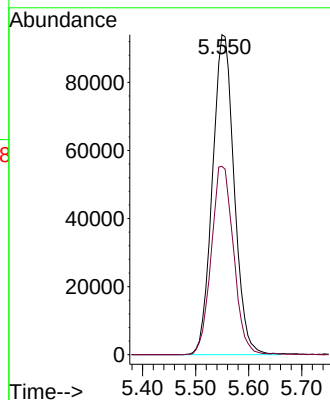
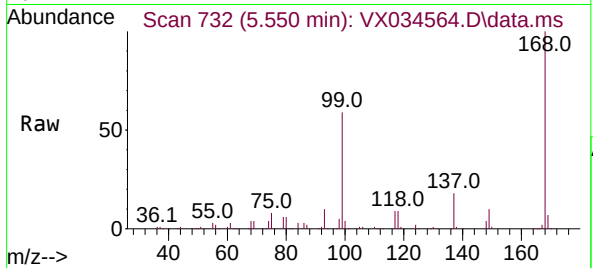




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034564.D
Acq: 17 Mar 2023 05:14

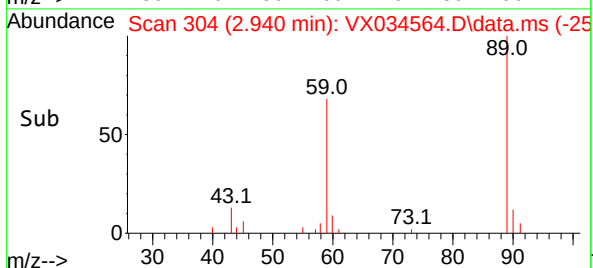
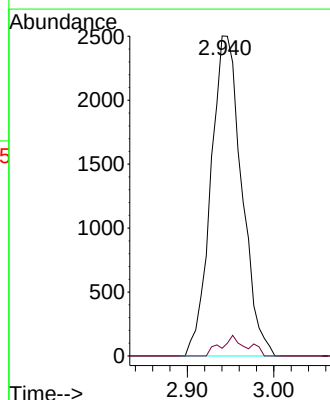
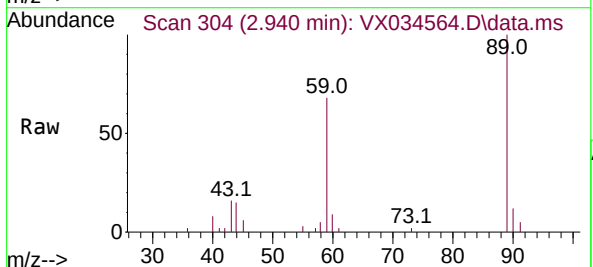
Instrument :
MSVOA_X
ClientSampleId :
MAPLE-3

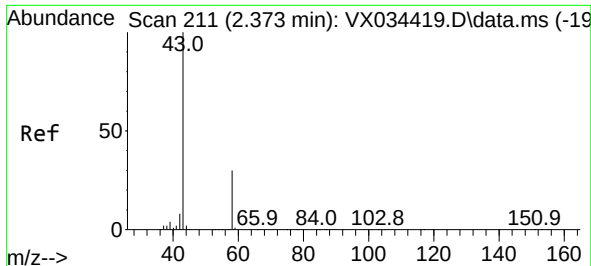
Tgt Ion:168 Resp: 267535
Ion Ratio Lower Upper
168 100
99 58.9 45.7 68.5



#11
Tert butyl alcohol
Concen: 7.653 ug/l
RT: 2.940 min Scan# 304
Delta R.T. -0.012 min
Lab File: VX034564.D
Acq: 17 Mar 2023 05:14

Tgt Ion: 59 Resp: 6203
Ion Ratio Lower Upper
59 100
57 5.2 8.1 12.1#





#16

Acetone

Concen: 21.572 ug/l

RT: 2.379 min Scan# 211

Delta R.T. 0.006 min

Lab File: VX034564.D

Acq: 17 Mar 2023 05:14

Instrument :

MSVOA_X

ClientSampleId :

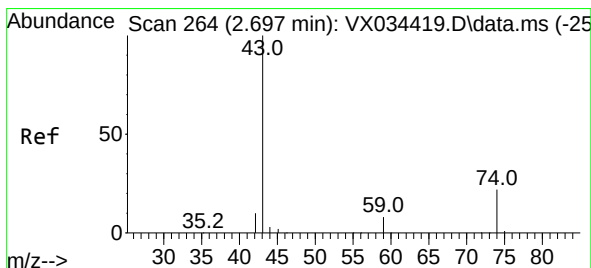
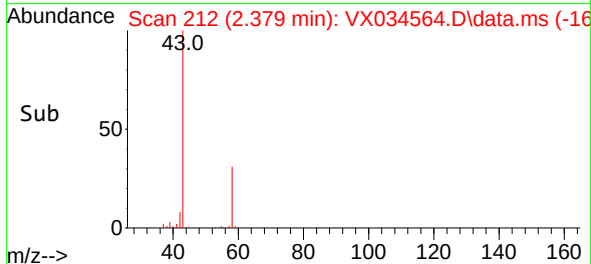
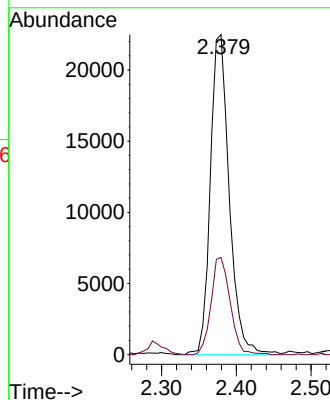
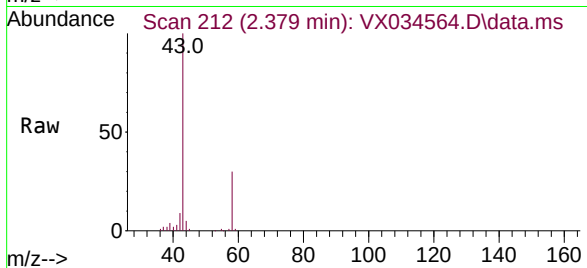
MAPLE-3

Tgt Ion: 43 Resp: 39549

Ion Ratio Lower Upper

43 100

58 30.4 24.7 37.1



#18

Methyl Acetate

Concen: 1.058 ug/l

RT: 2.702 min Scan# 265

Delta R.T. 0.006 min

Lab File: VX034564.D

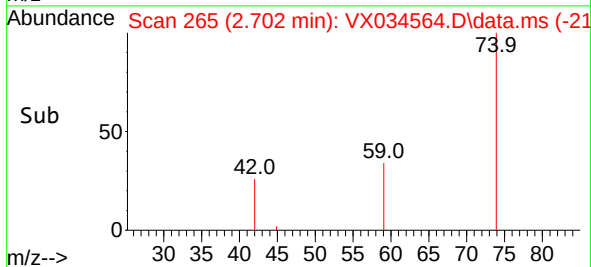
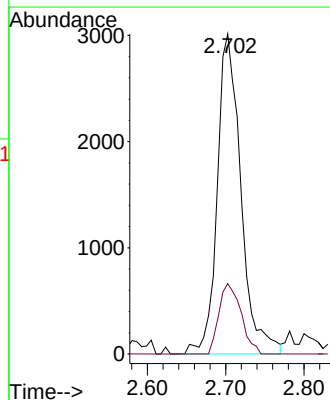
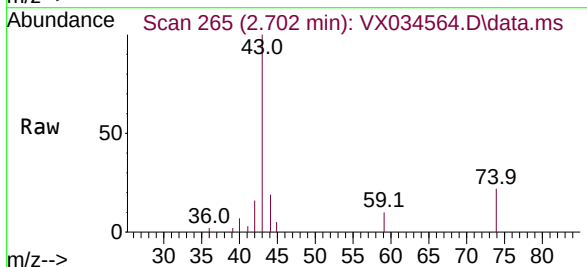
Acq: 17 Mar 2023 05:14

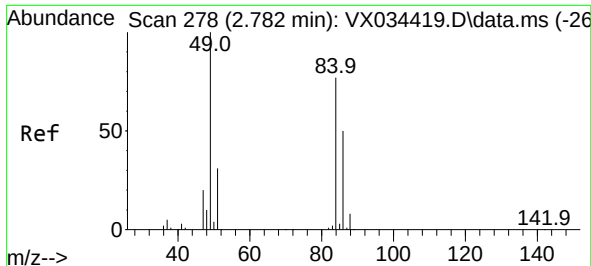
Tgt Ion: 43 Resp: 6339

Ion Ratio Lower Upper

43 100

74 20.5 18.3 27.5

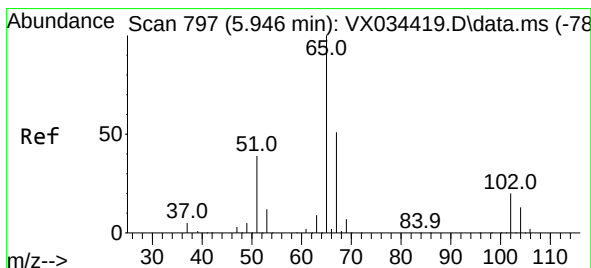
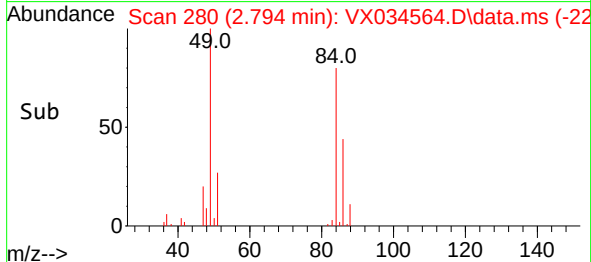
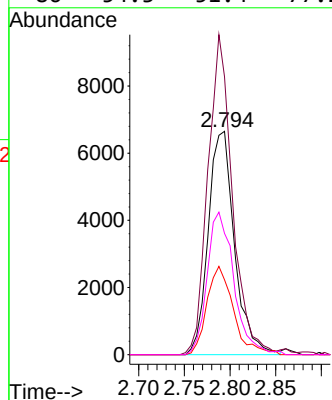
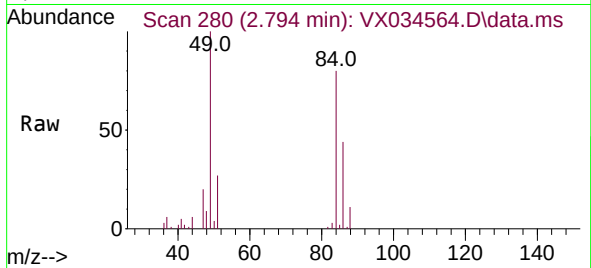




#20
Methylene Chloride
Concen: 3.741 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.012 min
Lab File: VX034564.D
Acq: 17 Mar 2023 05:14

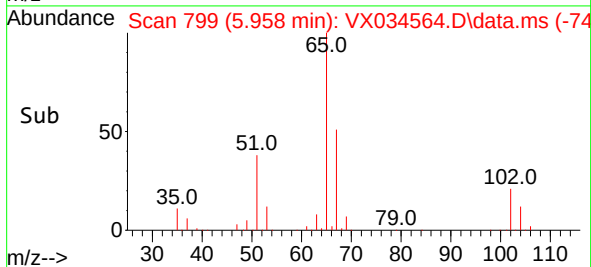
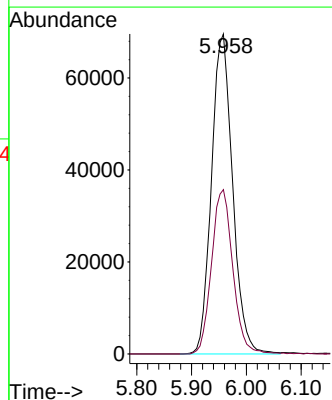
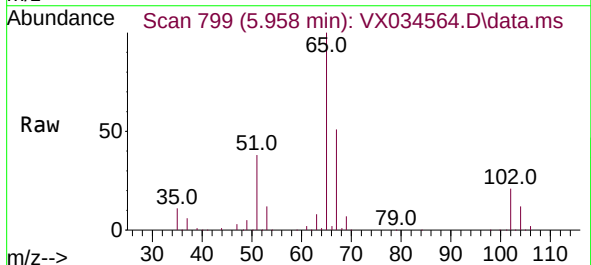
Instrument :
MSVOA_X
ClientSampleId :
MAPLE-3

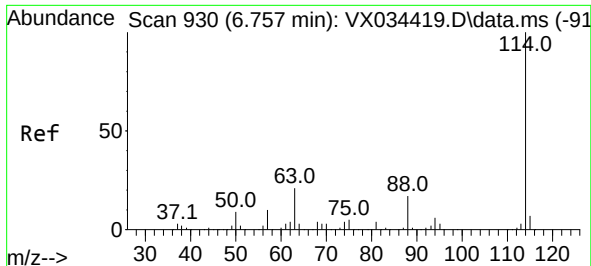
Tgt Ion:	84	Resp:	13311
Ion	Ratio	Lower	Upper
84	100		
49	124.5	103.8	155.8
51	33.5	31.8	47.8
86	54.3	51.4	77.2



#33
1,2-Dichloroethane-d4
Concen: 47.816 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.012 min
Lab File: VX034564.D
Acq: 17 Mar 2023 05:14

Tgt Ion:	65	Resp:	186105
Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	104.0

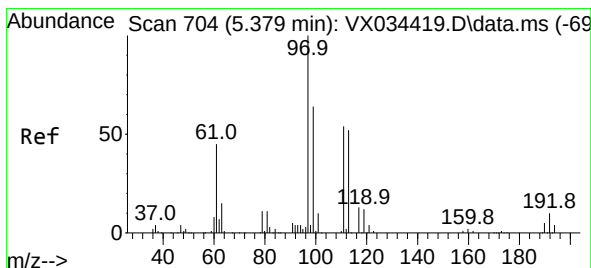
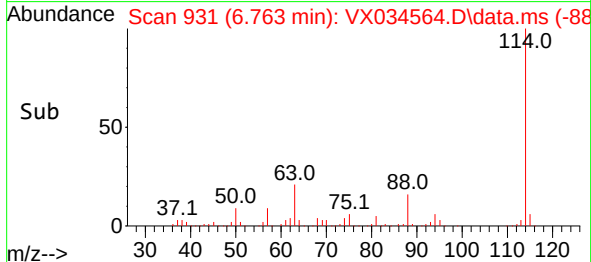
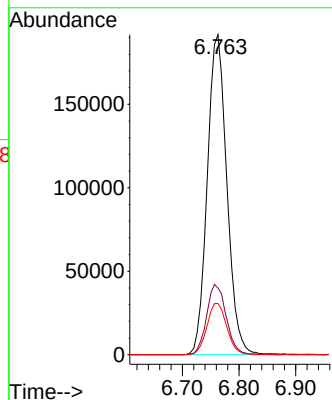
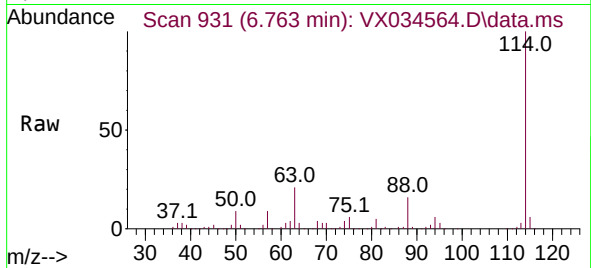




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX034564.D
Acq: 17 Mar 2023 05:14

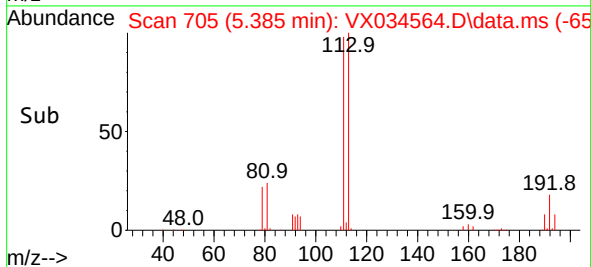
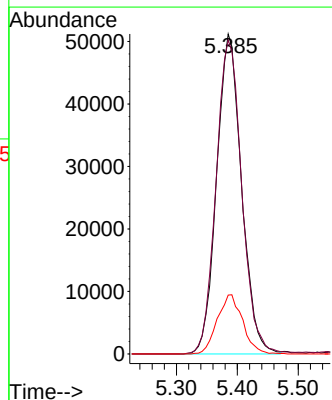
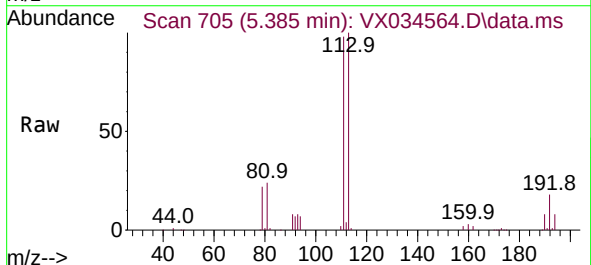
Instrument :
MSVOA_X
ClientSampleId :
MAPLE-3

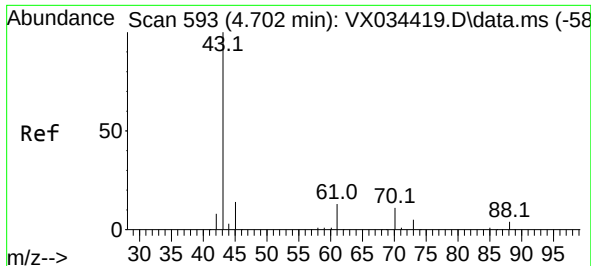
Tgt Ion:114 Resp: 460273
Ion Ratio Lower Upper
114 100
63 20.8 0.0 42.2
88 16.0 0.0 33.2



#35
Dibromofluoromethane
Concen: 47.807 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX034564.D
Acq: 17 Mar 2023 05:14

Tgt Ion:113 Resp: 145283
Ion Ratio Lower Upper
113 100
111 101.5 83.7 125.5
192 18.9 15.4 23.2





#37

Ethyl Acetate

Concen: 12.877 ug/l

RT: 4.714 min Scan# 593

Delta R.T. 0.012 min

Lab File: VX034564.D

Acq: 17 Mar 2023 05:14

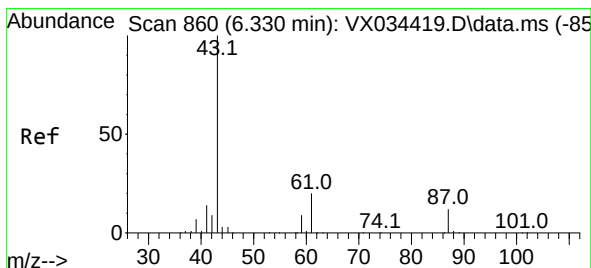
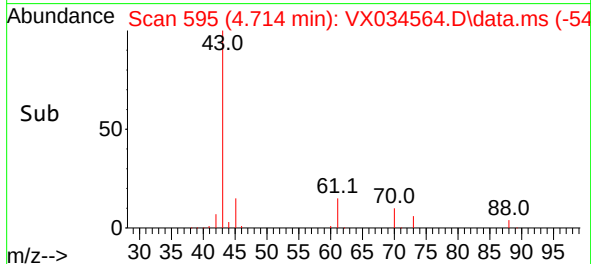
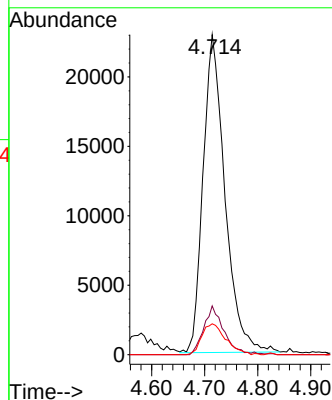
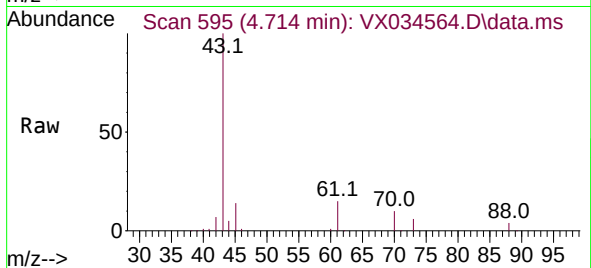
Instrument :

MSVOA_X

ClientSampleId :

MAPLE-3

Tgt Ion: 43	Resp: 65661
Ion Ratio	Lower Upper
43 100	
61 14.2	10.2 15.4
70 10.7	8.2 12.4



#43

Isopropyl Acetate

Concen: 31.818 ug/l

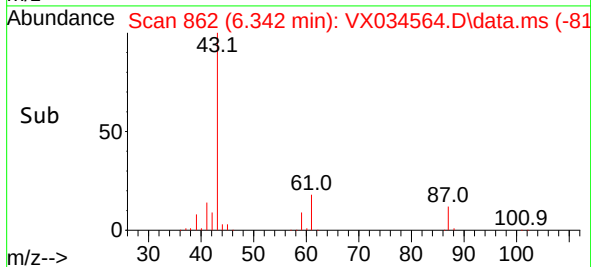
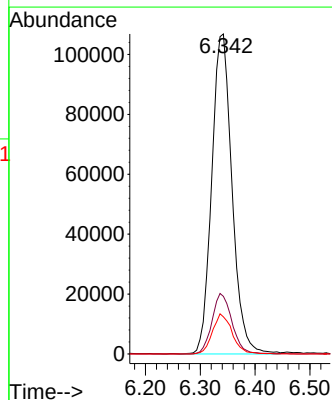
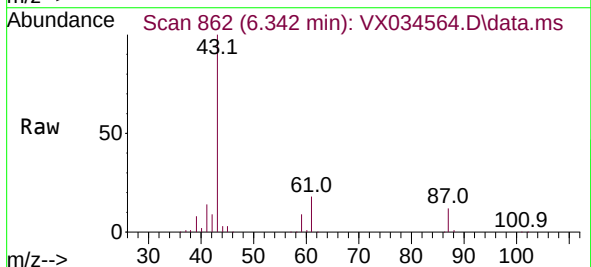
RT: 6.342 min Scan# 862

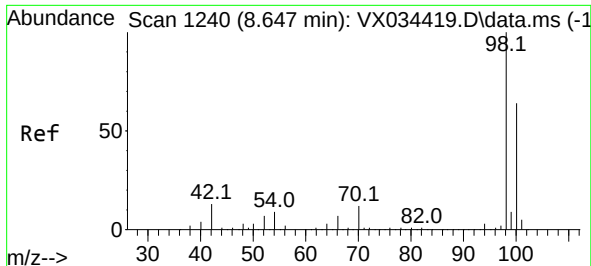
Delta R.T. 0.012 min

Lab File: VX034564.D

Acq: 17 Mar 2023 05:14

Tgt Ion: 43	Resp: 274858
Ion Ratio	Lower Upper
43 100	
61 18.6	15.2 22.8
87 12.1	9.8 14.8

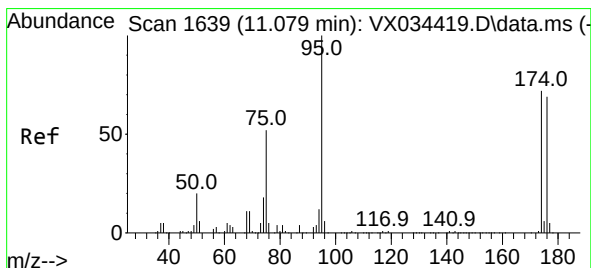
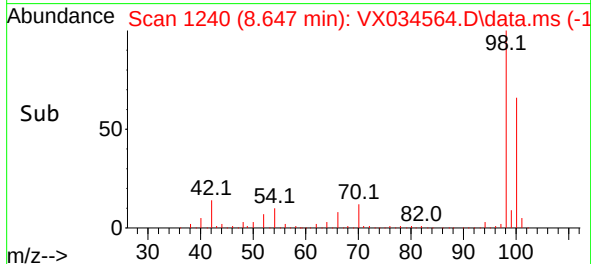
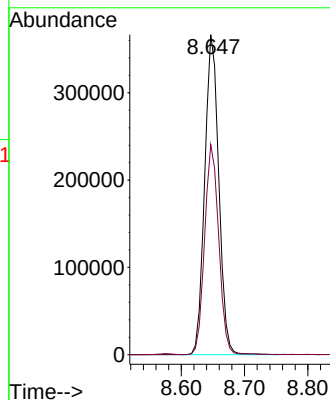
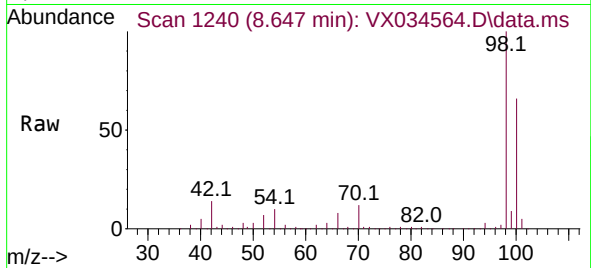




#50
Toluene-d8
Concen: 50.193 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034564.D
Acq: 17 Mar 2023 05:14

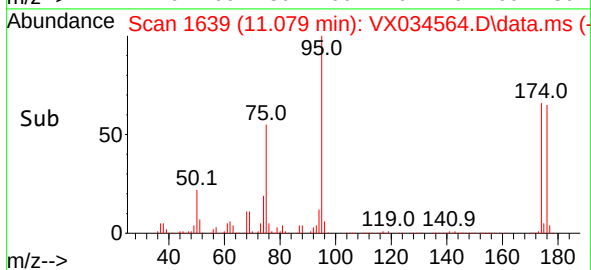
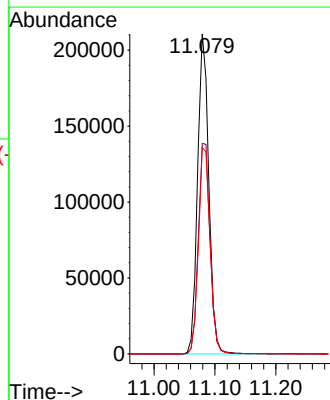
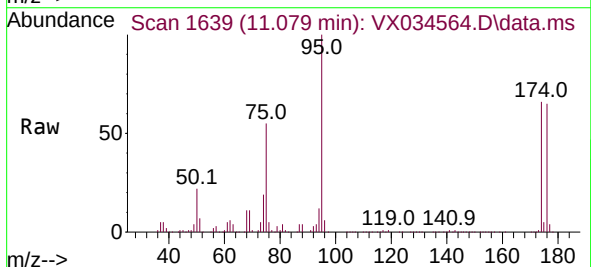
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MSVOA_X
ClientSampleId :
MAPLE-3

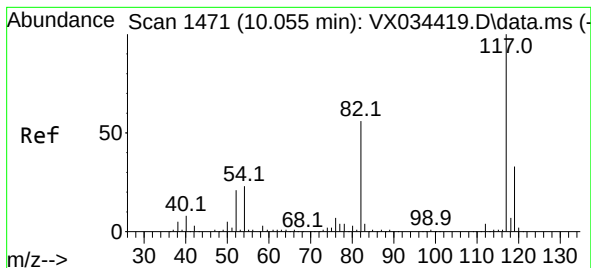
Tgt Ion: 98 Resp: 569423
Ion Ratio Lower Upper
98 100
100 65.7 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 58.580 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034564.D
Acq: 17 Mar 2023 05:14

Tgt Ion: 95 Resp: 268435
Ion Ratio Lower Upper
95 100
174 69.1 0.0 147.4
176 67.1 0.0 140.6

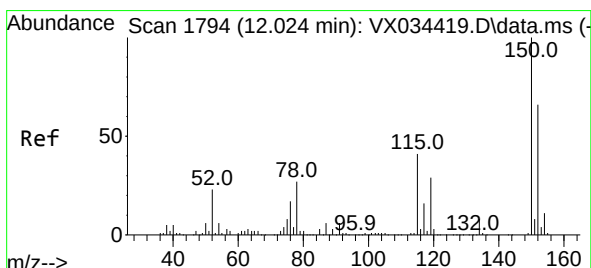
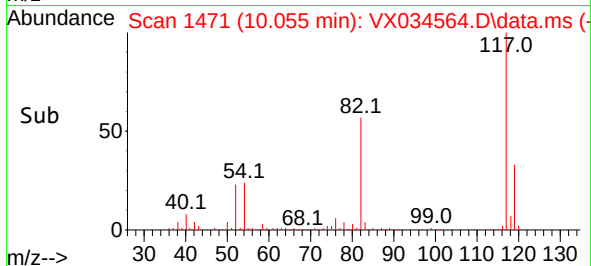
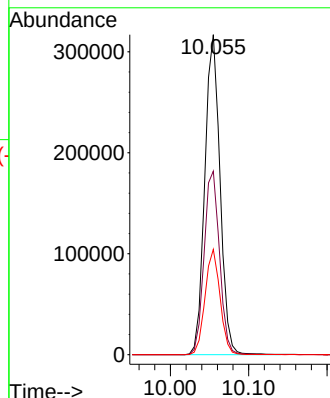
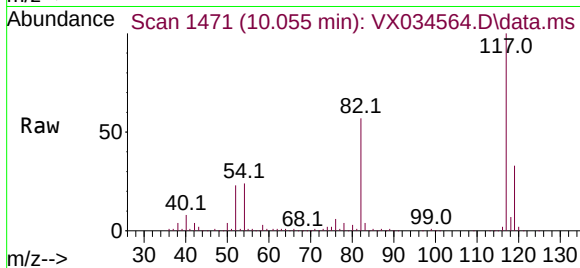




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034564.D
Acq: 17 Mar 2023 05:14

Instrument :
MSVOA_X
ClientSampleId :
MAPLE-3

Tgt Ion:117 Resp: 427178
Ion Ratio Lower Upper
117 100
82 57.3 45.0 67.4
119 32.9 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: VX034564.D
Acq: 17 Mar 2023 05:14

Tgt Ion:152 Resp: 209428
Ion Ratio Lower Upper
152 100
115 64.6 45.0 135.0
150 160.8 0.0 352.4

