

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031723\
 Data File : VX034616.D
 Acq On : 18 Mar 2023 06:51
 Operator : JC/MD
 Sample : 01964-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MAPLE-5

Quant Time: Mar 20 09:00:21 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)

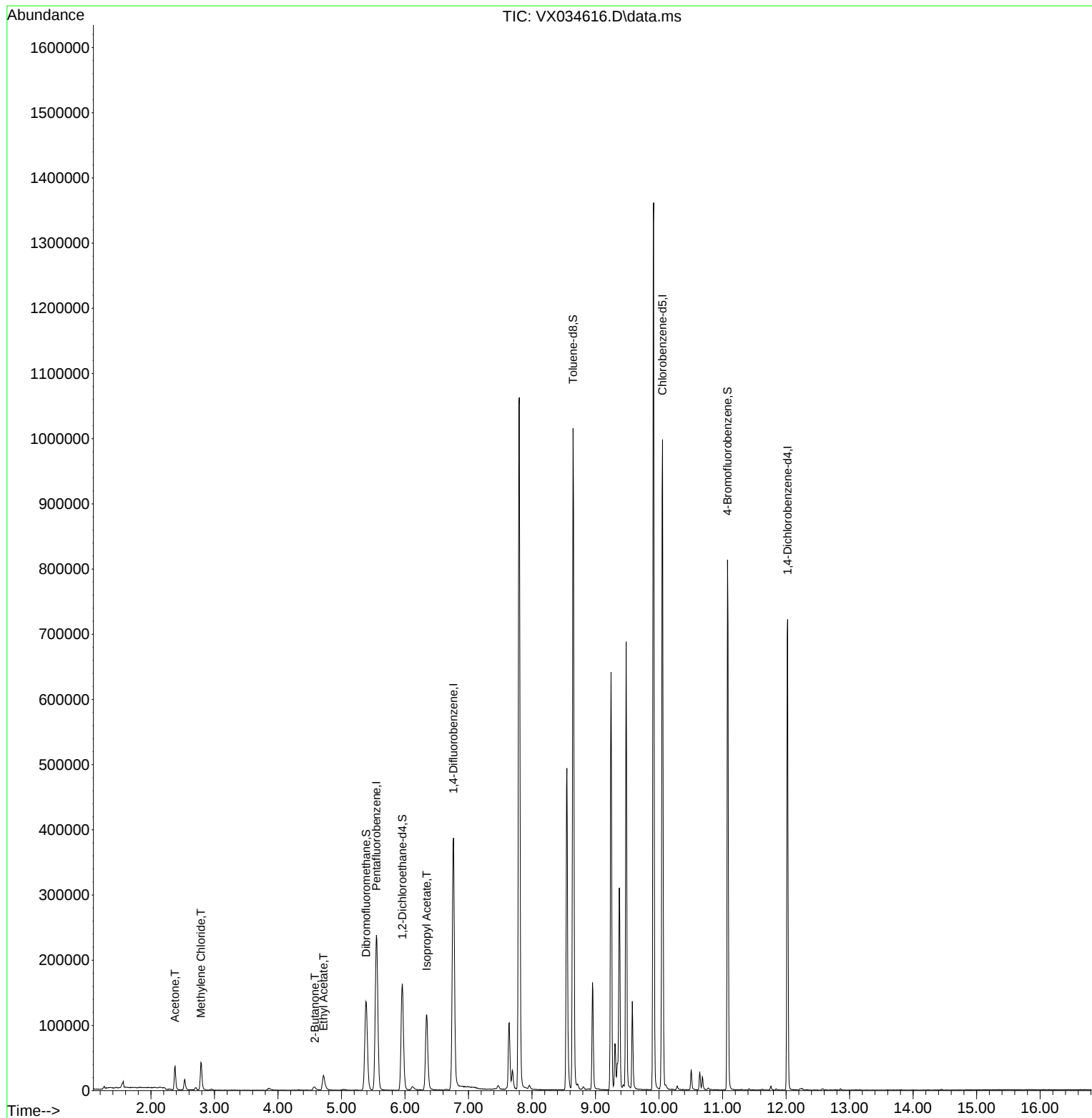
Internal Standards						
1) Pentafluorobenzene	5.550	168	223567	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	379993	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	413901	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	144659	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	157009	48.274	ug/l	0.01
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.540%
35) Dibromofluoromethane	5.385	113	120017	47.837	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.680%
50) Toluene-d8	8.647	98	565050	60.331	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	120.660%#
62) 4-Bromofluorobenzene	11.079	95	221065	58.435	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	116.880%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	38061	24.843	ug/l	99
20) Methylene Chloride	2.788	84	19563	6.579	ug/l	97
25) 2-Butanone	4.580	43	11483	5.238	ug/l	95
37) Ethyl Acetate	4.715	43	40325	9.579	ug/l	98
43) Isopropyl Acetate	6.342	43	163574	22.936	ug/l	99

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

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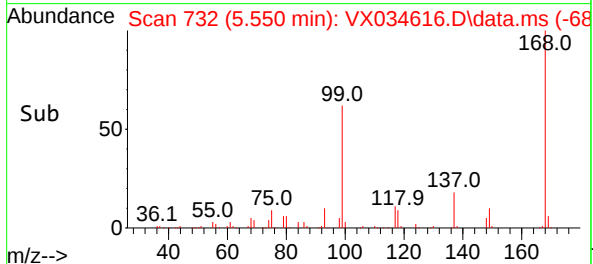
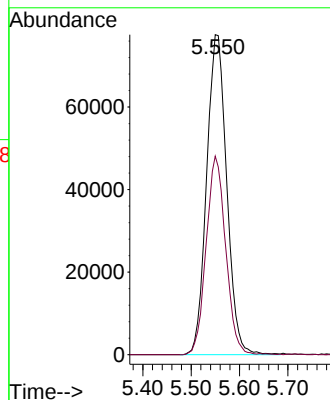
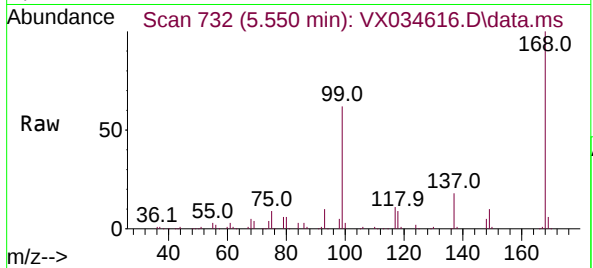




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034616.D
Acq: 18 Mar 2023 06:51

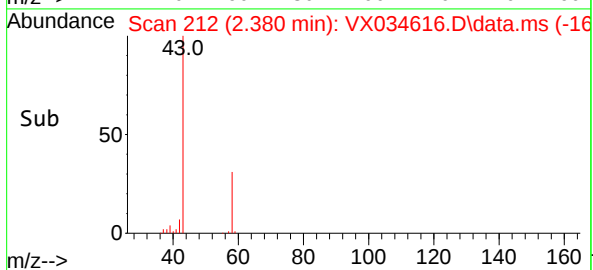
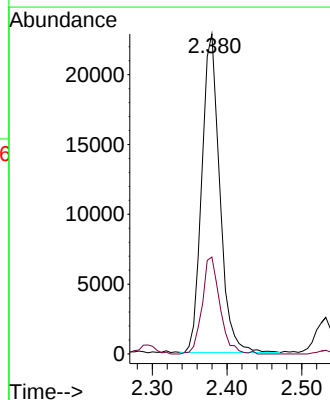
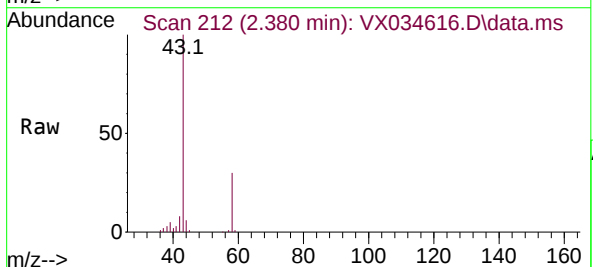
Instrument :
MSVOA_X
ClientSampleId :
MAPLE-5

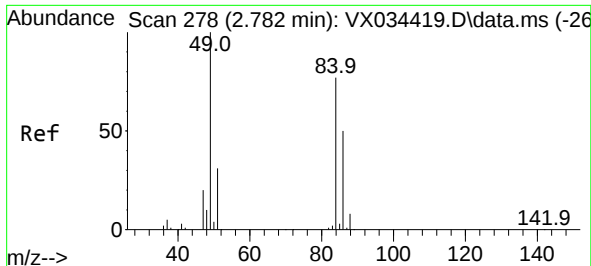
Tgt Ion:168 Resp: 223567
Ion Ratio Lower Upper
168 100
99 62.1 45.7 68.5



#16
Acetone
Concen: 24.843 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX034616.D
Acq: 18 Mar 2023 06:51

Tgt Ion: 43 Resp: 38061
Ion Ratio Lower Upper
43 100
58 30.4 24.7 37.1

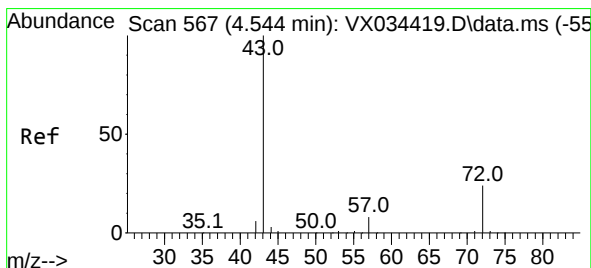
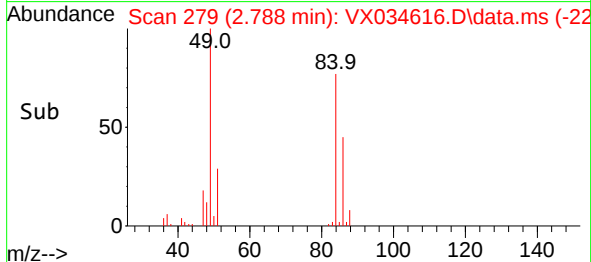
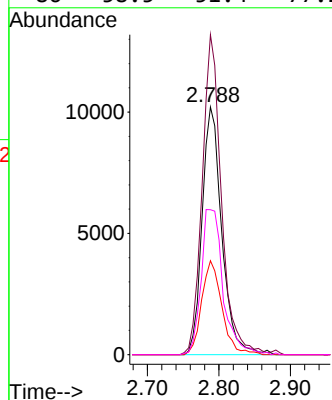
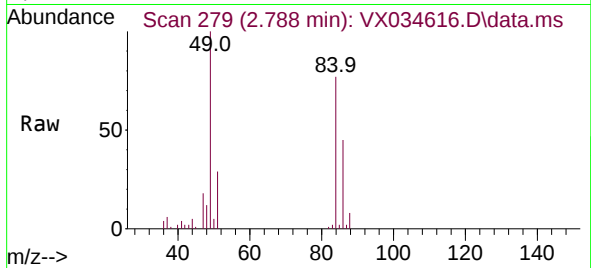




#20
Methylene Chloride
Concen: 6.579 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX034616.D
Acq: 18 Mar 2023 06:51

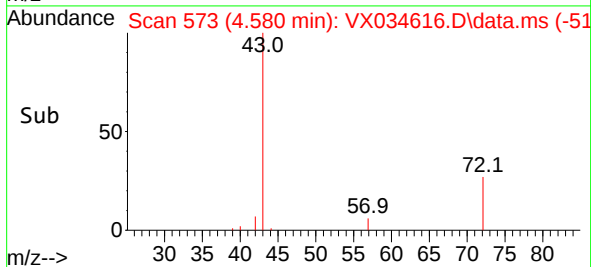
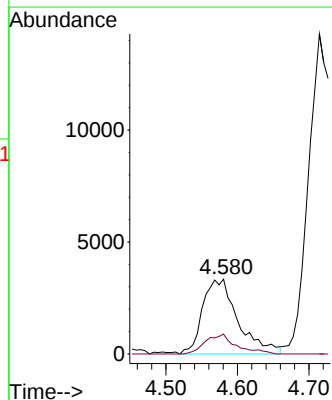
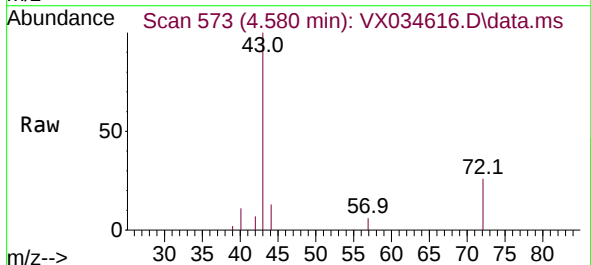
Instrument :
MSVOA_X
ClientSampleId :
MAPLE-5

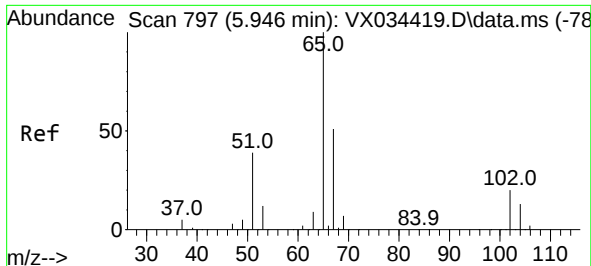
Tgt Ion:	84	Resp:	19563
Ion	Ratio	Lower	Upper
84	100		
49	129.2	103.8	155.8
51	37.9	31.8	47.8
86	58.5	51.4	77.2



#25
2-Butanone
Concen: 5.238 ug/l
RT: 4.580 min Scan# 573
Delta R.T. 0.037 min
Lab File: VX034616.D
Acq: 18 Mar 2023 06:51

Tgt Ion:	43	Resp:	11483
Ion	Ratio	Lower	Upper
43	100		
72	26.4	19.3	28.9





#33

1,2-Dichloroethane-d4

Concen: 48.274 ug/l

RT: 5.958 min Scan# 797

Delta R.T. 0.012 min

Lab File: VX034616.D

Acq: 18 Mar 2023 06:51

Instrument :

MSVOA_X

ClientSampleId :

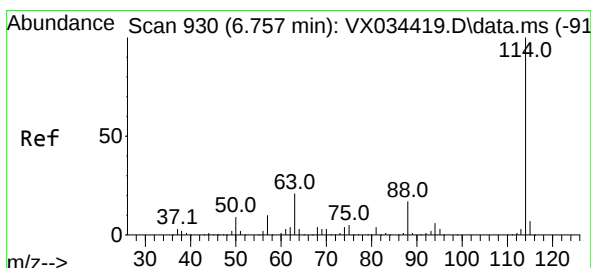
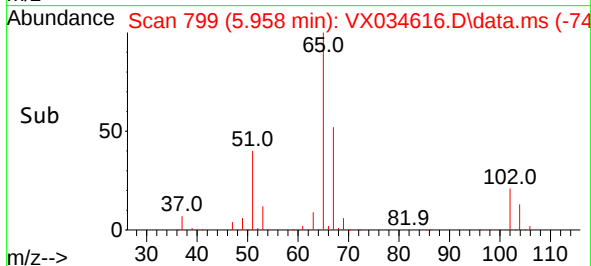
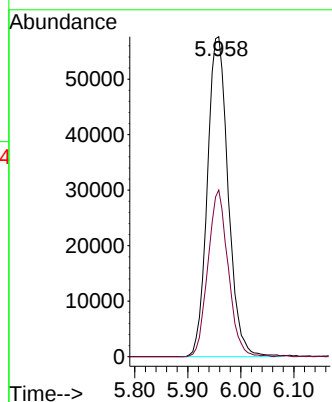
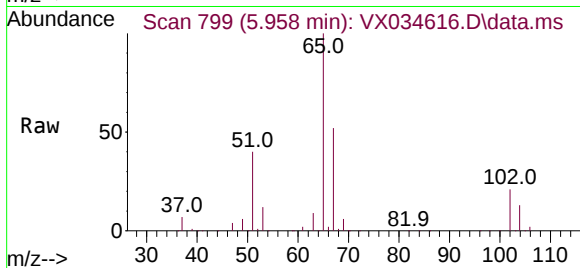
MAPLE-5

Tgt Ion: 65 Resp: 157009

Ion Ratio Lower Upper

65 100

67 50.8 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX034616.D

Acq: 18 Mar 2023 06:51

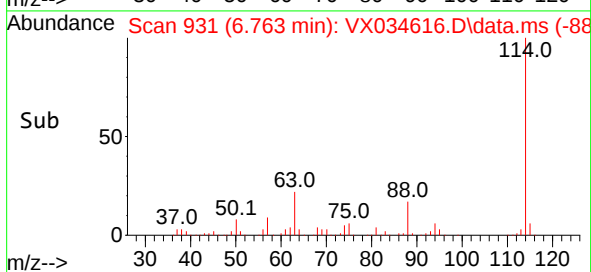
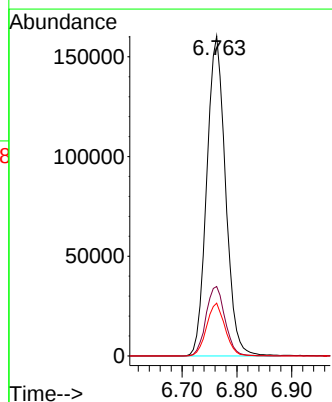
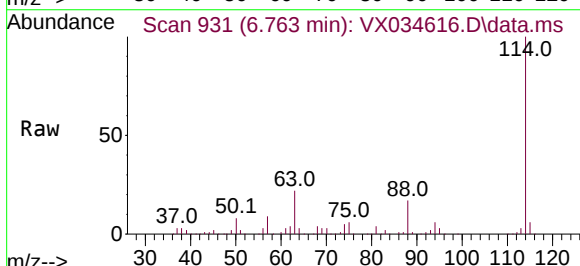
Tgt Ion: 114 Resp: 379993

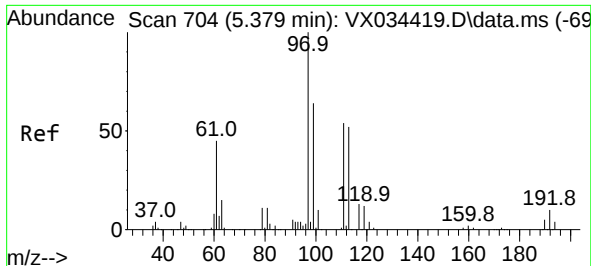
Ion Ratio Lower Upper

114 100

63 21.7 0.0 42.2

88 16.5 0.0 33.2

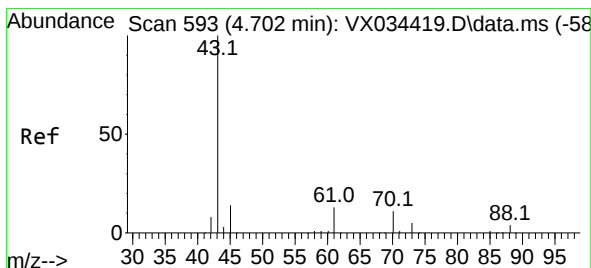
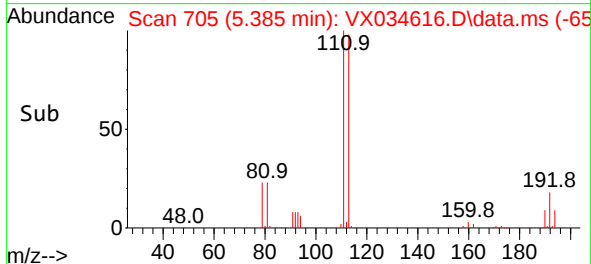
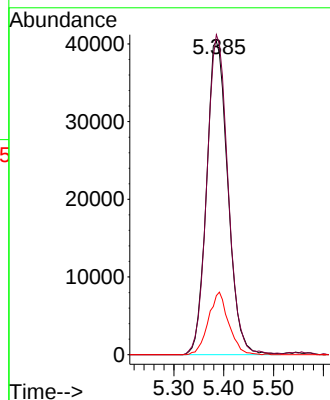
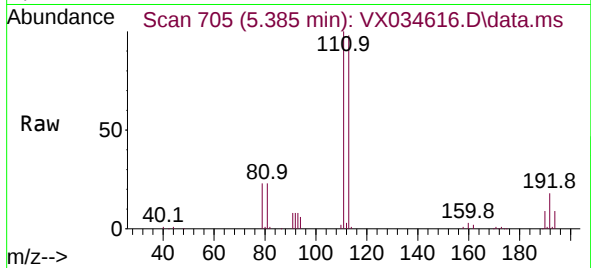




#35
Dibromofluoromethane
Concen: 47.837 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX034616.D
Acq: 18 Mar 2023 06:51

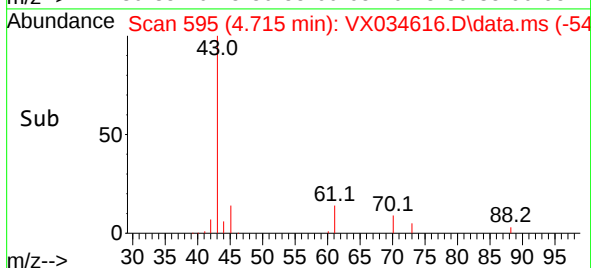
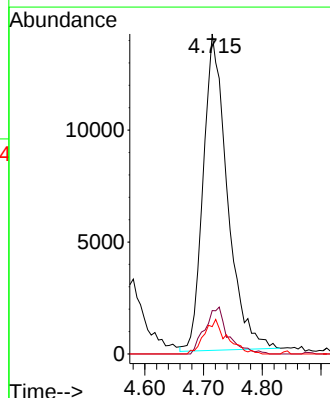
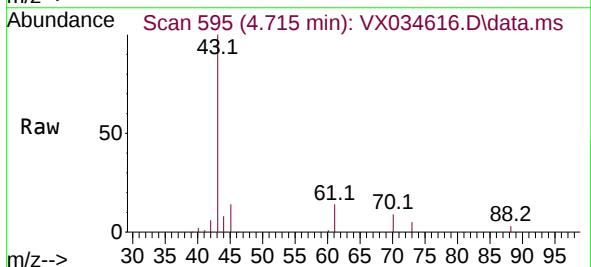
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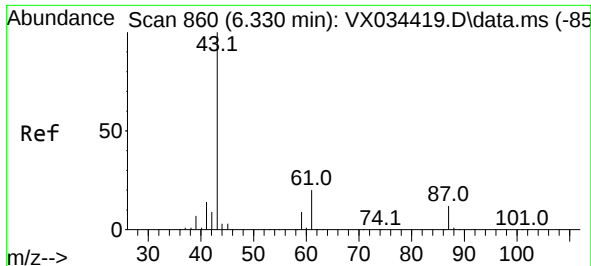
Tgt Ion:113 Resp: 120017
Ion Ratio Lower Upper
113 100
111 101.4 83.7 125.5
192 18.9 15.4 23.2



#37
Ethyl Acetate
Concen: 9.579 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.012 min
Lab File: VX034616.D
Acq: 18 Mar 2023 06:51

Tgt Ion: 43 Resp: 40325
Ion Ratio Lower Upper
43 100
61 14.2 10.2 15.4
70 10.3 8.2 12.4

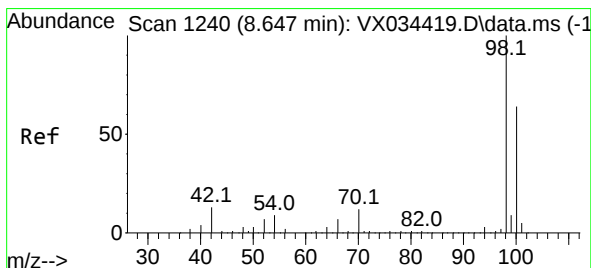
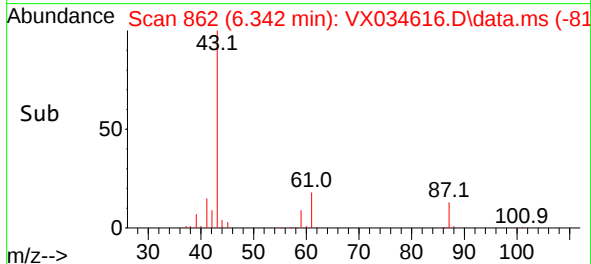
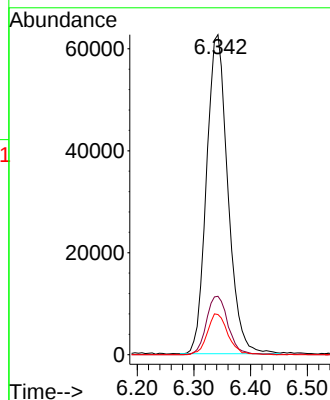
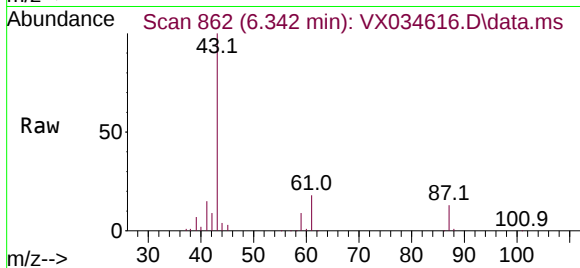




#43
Isopropyl Acetate
Concen: 22.936 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.012 min
Lab File: VX034616.D
Acq: 18 Mar 2023 06:51

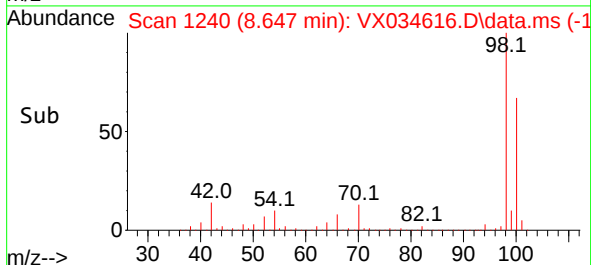
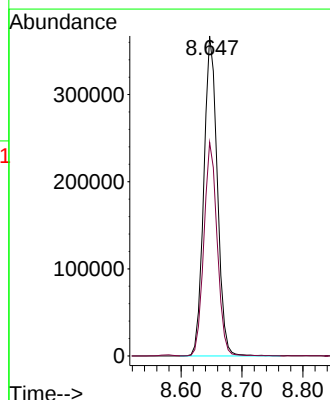
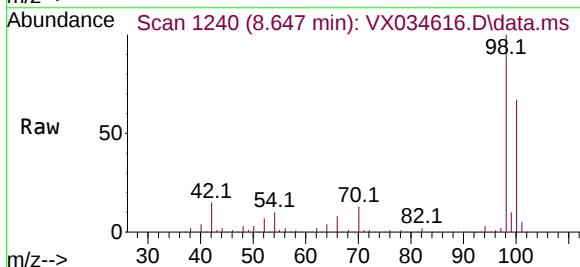
Instrument :
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ClientSampleId :
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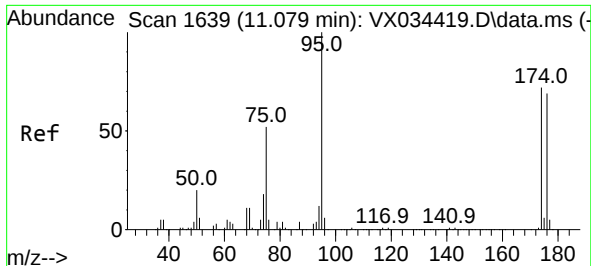
Tgt Ion: 43 Resp: 163574
Ion Ratio Lower Upper
43 100
61 18.6 15.2 22.8
87 12.4 9.8 14.8



#50
Toluene-d8
Concen: 60.331 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX034616.D
Acq: 18 Mar 2023 06:51

Tgt Ion: 98 Resp: 565050
Ion Ratio Lower Upper
98 100
100 65.7 52.5 78.7

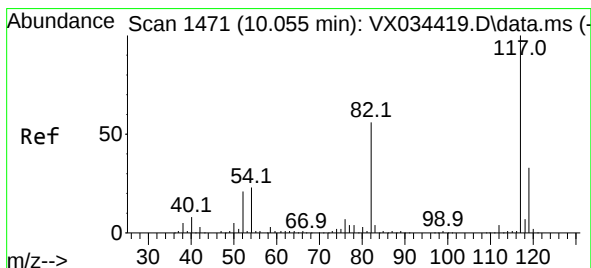
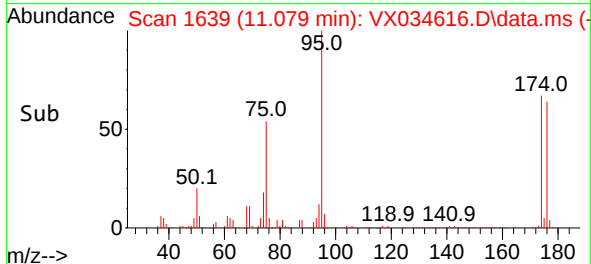
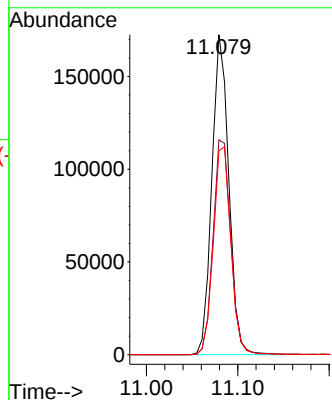
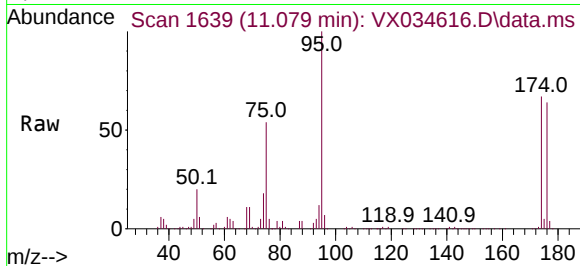




#62
4-Bromofluorobenzene
Concen: 58.435 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034616.D
Acq: 18 Mar 2023 06:51

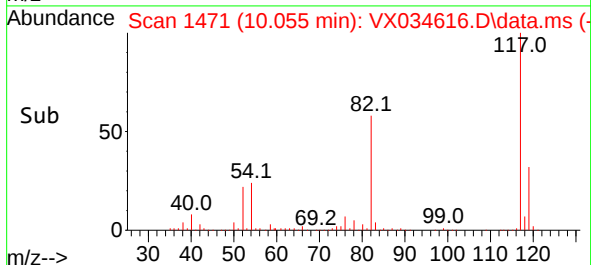
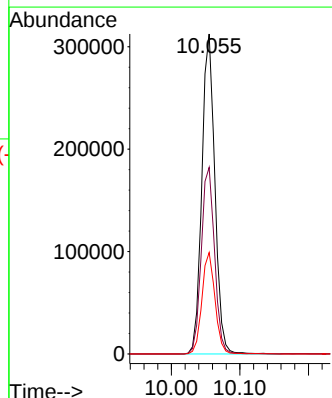
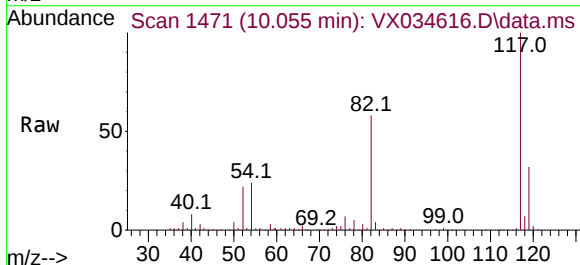
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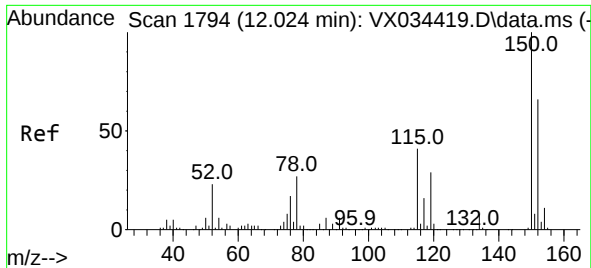
Tgt Ion: 95 Resp: 221065
Ion Ratio Lower Upper
95 100
174 70.6 0.0 147.4
176 67.6 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034616.D
Acq: 18 Mar 2023 06:51

Tgt Ion: 117 Resp: 413901
Ion Ratio Lower Upper
117 100
82 58.3 45.0 67.4
119 31.7 26.0 39.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX034616.D

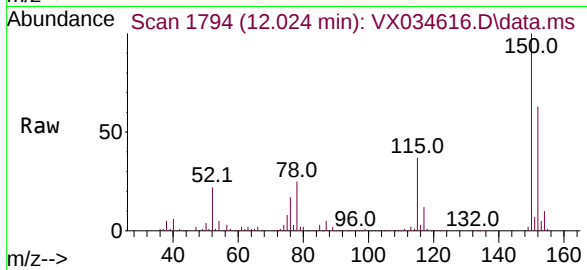
Acq: 18 Mar 2023 06:51

Instrument :

MSVOA_X

ClientSampleId :

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Tgt Ion:152 Resp: 144659

Ion Ratio Lower Upper

152 100

115 60.6 45.0 135.0

150 159.0 0.0 352.4

