

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071023\
 Data File : VX036492.D
 Acq On : 10 Jul 2023 18:53
 Operator : JC/MD
 Sample : 03555-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VNJ-203

Quant Time: Jul 11 01:33:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 15:03:28 2023
 Response via : Initial Calibration

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

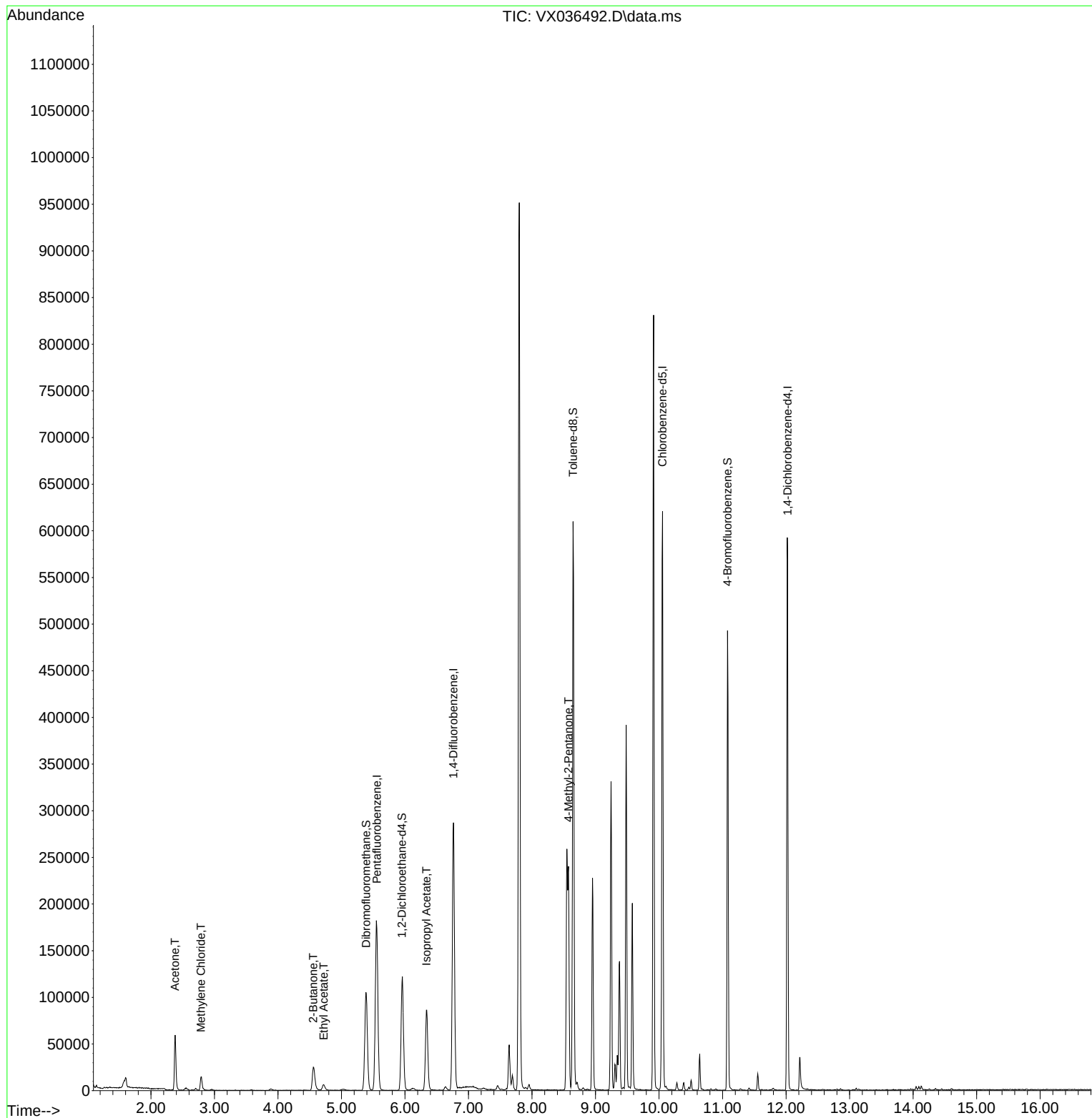
Internal Standards						
1) Pentafluorobenzene	5.556	168	170455	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	294579	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	274729	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	125464	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	113282	46.363	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	92.720%		
35) Dibromofluoromethane	5.385	113	92896	47.826	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.660%		
50) Toluene-d8	8.647	98	357966	49.342	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.680%		
62) 4-Bromofluorobenzene	11.079	95	129018	50.489	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	100.980%		
Target Compounds						
						Qvalue
16) Acetone	2.380	43	62595	59.936	ug/l	98
20) Methylene Chloride	2.788	84	7593	3.377	ug/l	92
25) 2-Butanone	4.556	43	45376	30.240	ug/l	97
37) Ethyl Acetate	4.721	43	10371	3.514	ug/l	97
43) Isopropyl Acetate	6.336	43	119608	25.407	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	211009	69.572	ug/l #	81

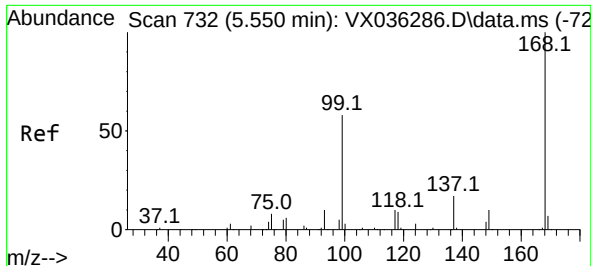
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jul 11 01:33:03 2023
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Quant Title : SW846 8260
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Response via : Initial Calibration

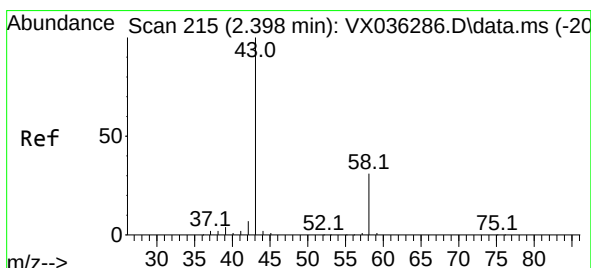
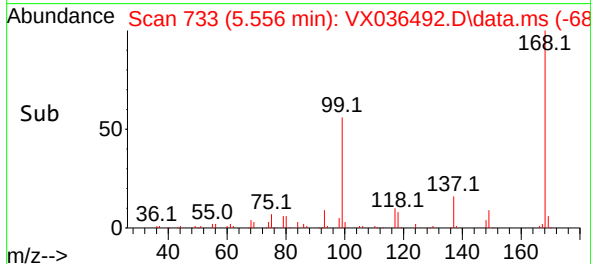
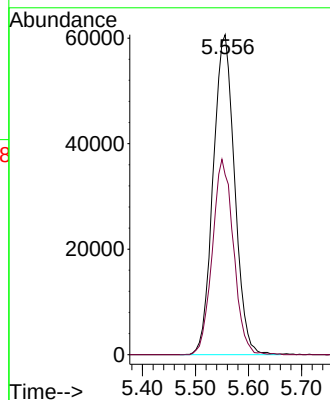
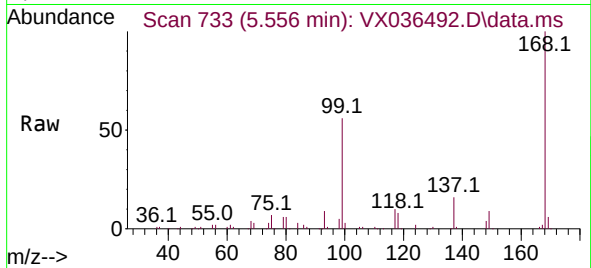




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX036492.D
Acq: 10 Jul 2023 18:53

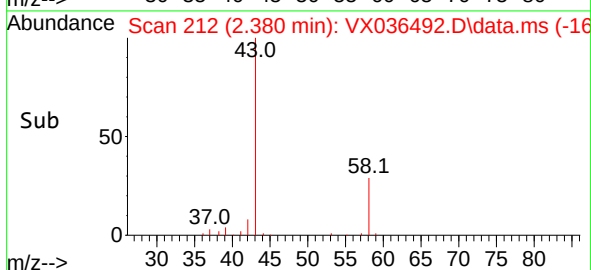
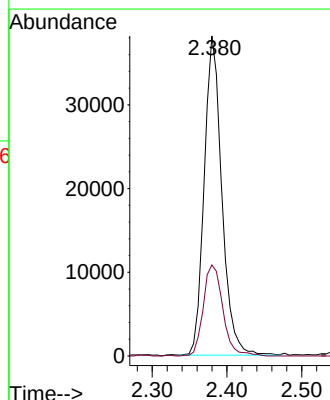
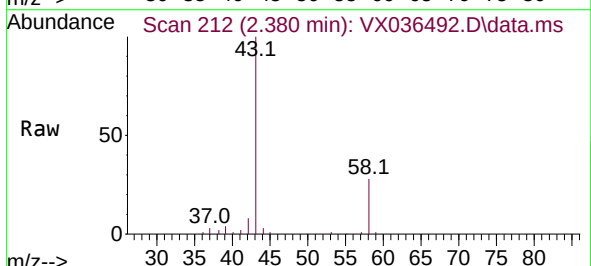
Instrument :
MSVOA_X
ClientSampleId :
VNJ-203

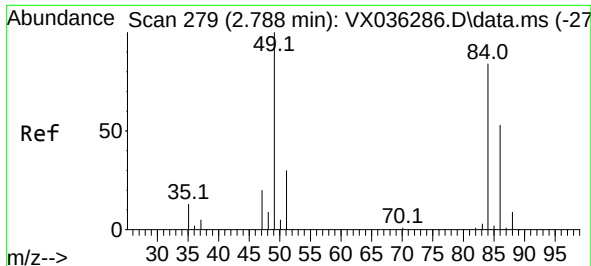
Tgt Ion:168 Resp: 170455
Ion Ratio Lower Upper
168 100
99 56.2 56.6 85.0#



#16
Acetone
Concen: 59.936 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.024 min
Lab File: VX036492.D
Acq: 10 Jul 2023 18:53

Tgt Ion: 43 Resp: 62595
Ion Ratio Lower Upper
43 100
58 28.5 21.9 32.9

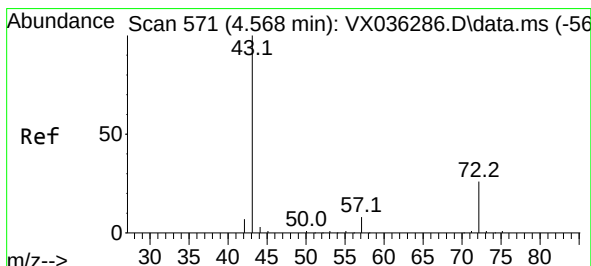
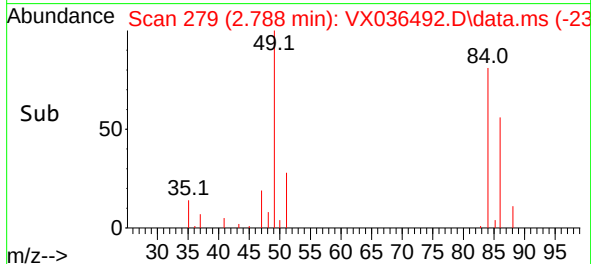
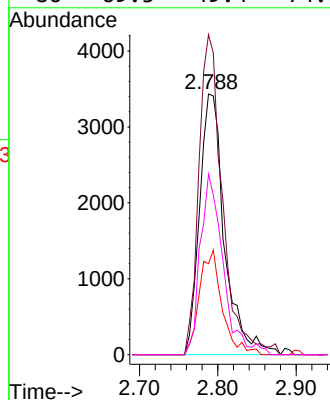
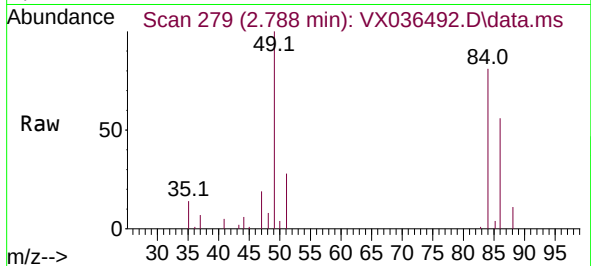




#20
Methylene Chloride
Concen: 3.377 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX036492.D
Acq: 10 Jul 2023 18:53

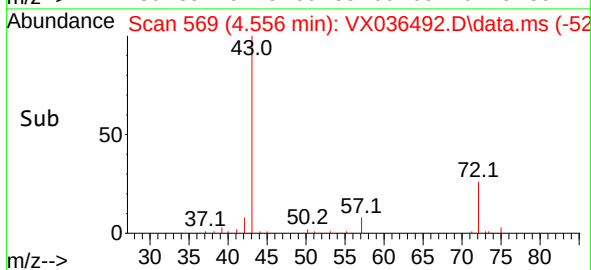
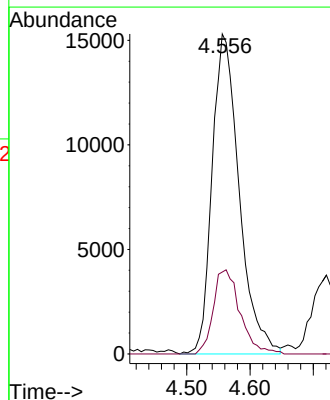
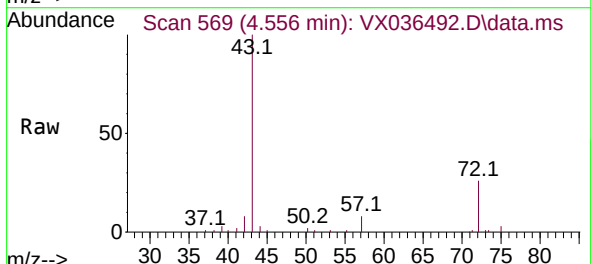
Instrument :
MSVOA_X
ClientSampleId :
VNJ-203

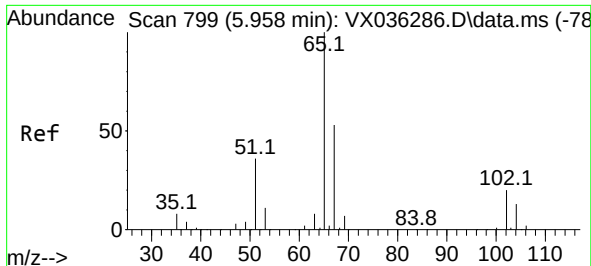
Tgt Ion: 84	Resp: 7593		
Ion	Ratio	Lower	Upper
84	100		
49	122.8	103.6	155.4
51	34.9	33.8	50.6
86	69.3	49.4	74.0



#25
2-Butanone
Concen: 30.240 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.012 min
Lab File: VX036492.D
Acq: 10 Jul 2023 18:53

Tgt Ion: 43	Resp: 45376
Ion Ratio	Lower Upper
43 100	
72 25.6	19.4 29.2





#33

1,2-Dichloroethane-d4

Concen: 46.363 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX036492.D

Acq: 10 Jul 2023 18:53

Instrument :

MSVOA_X

ClientSampleId :

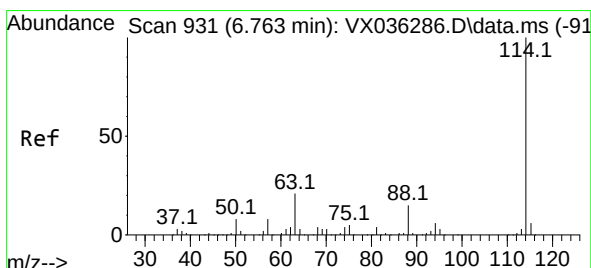
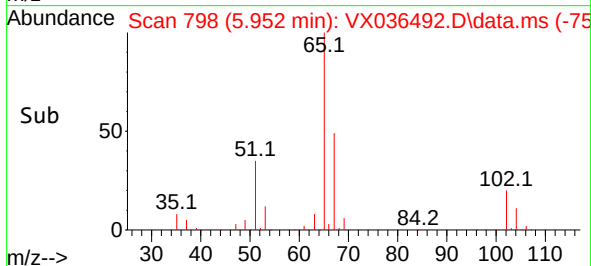
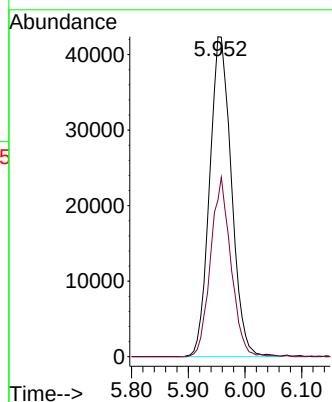
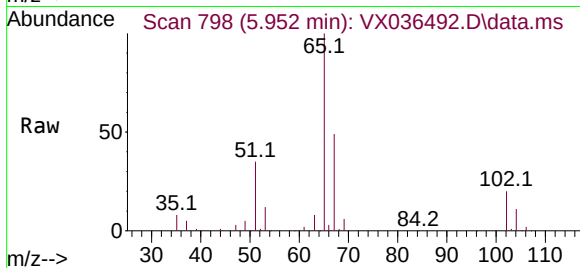
VNJ-203

Tgt Ion: 65 Resp: 113282

Ion Ratio Lower Upper

65 100

67 52.3 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX036492.D

Acq: 10 Jul 2023 18:53

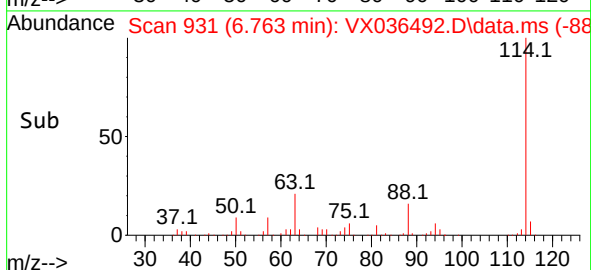
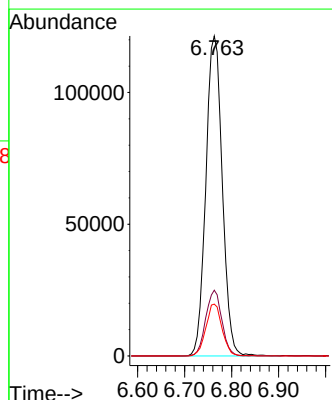
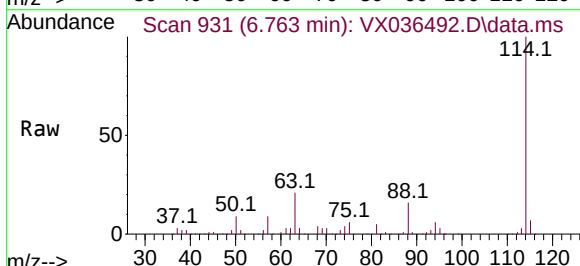
Tgt Ion: 114 Resp: 294579

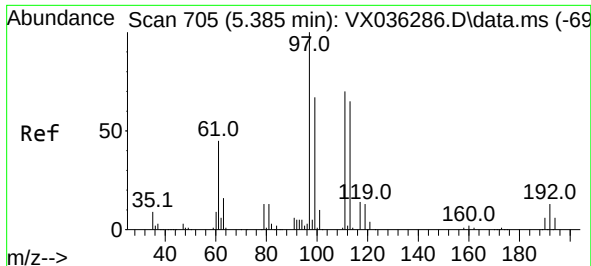
Ion Ratio Lower Upper

114 100

63 20.5 0.0 45.0

88 16.2 0.0 36.6

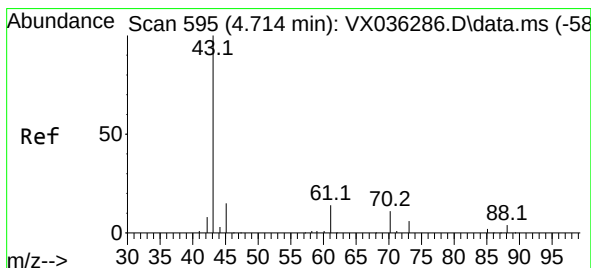
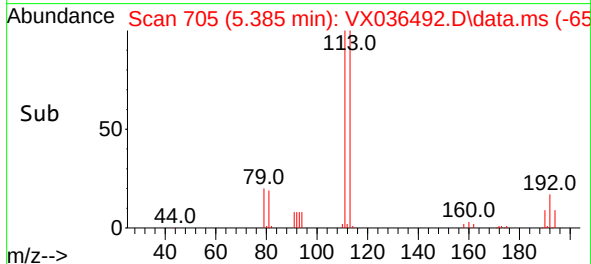
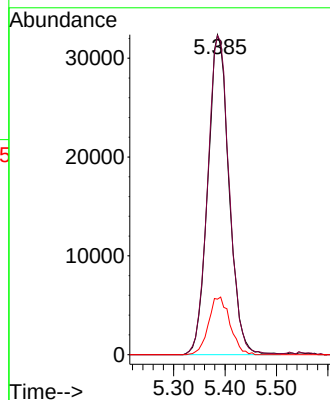
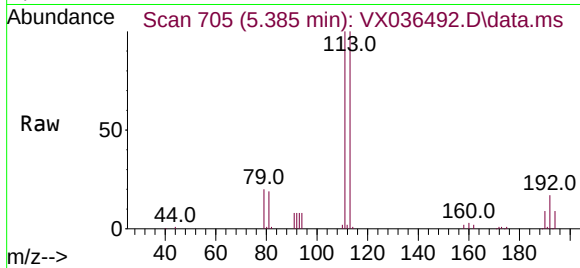




#35
Dibromofluoromethane
Concen: 47.826 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036492.D
Acq: 10 Jul 2023 18:53

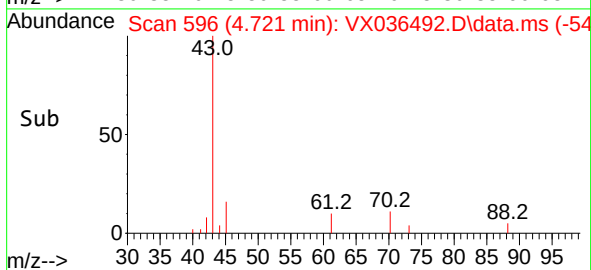
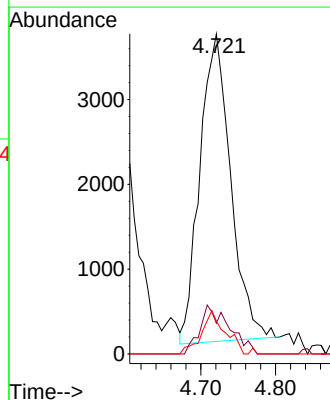
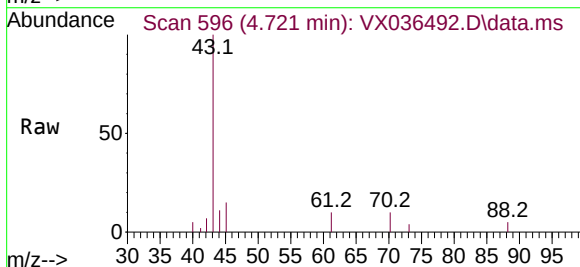
Instrument :
MSVOA_X
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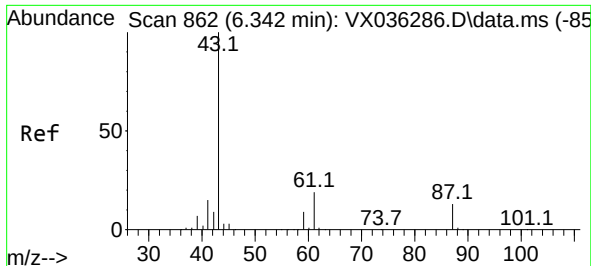
Tgt Ion:113 Resp: 92896
Ion Ratio Lower Upper
113 100
111 101.2 82.9 124.3
192 18.2 13.3 19.9



#37
Ethyl Acetate
Concen: 3.514 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.007 min
Lab File: VX036492.D
Acq: 10 Jul 2023 18:53

Tgt Ion: 43 Resp: 10371
Ion Ratio Lower Upper
43 100
61 15.2 10.6 16.0
70 10.8 8.3 12.5

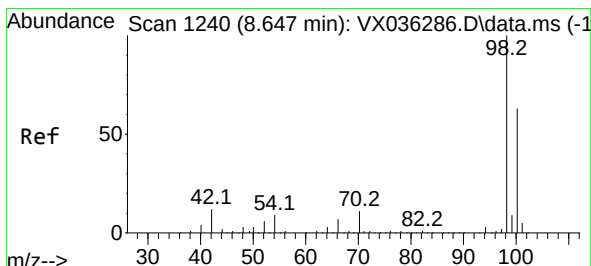
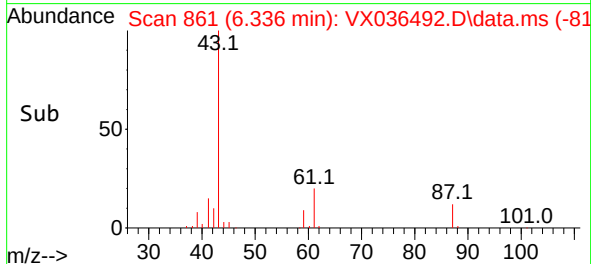
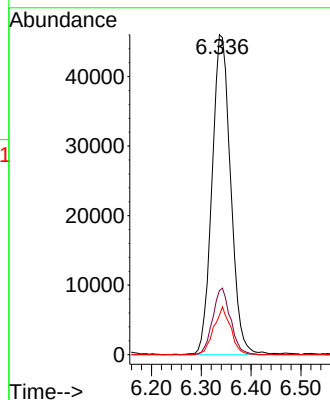
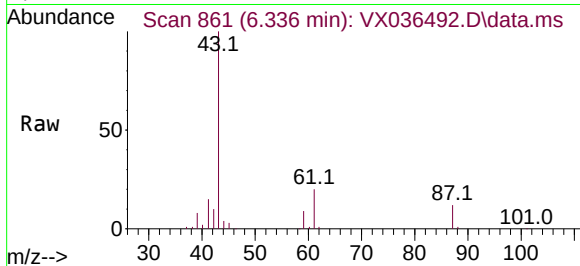




#43
Isopropyl Acetate
Concen: 25.407 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX036492.D
Acq: 10 Jul 2023 18:53

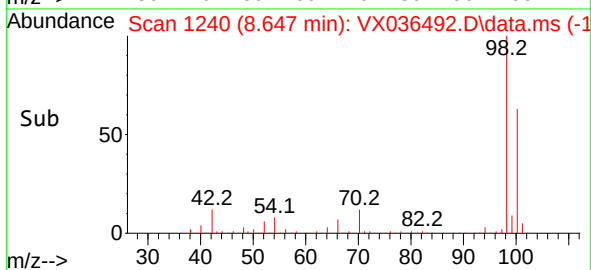
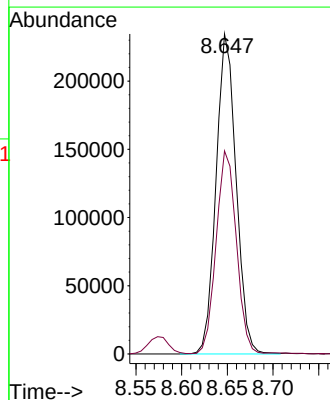
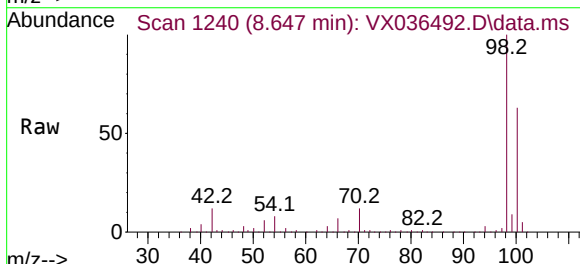
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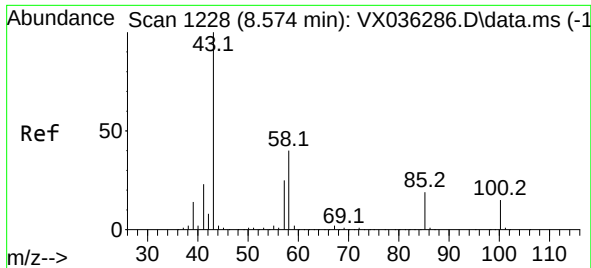
Tgt Ion: 43 Resp: 119608
Ion Ratio Lower Upper
43 100
61 19.9 15.2 22.8
87 13.5 9.8 14.6



#50
Toluene-d8
Concen: 49.342 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX036492.D
Acq: 10 Jul 2023 18:53

Tgt Ion: 98 Resp: 357966
Ion Ratio Lower Upper
98 100
100 63.9 53.1 79.7

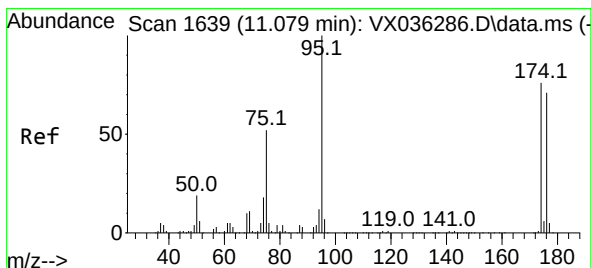
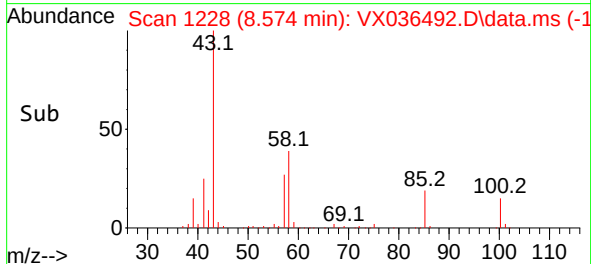
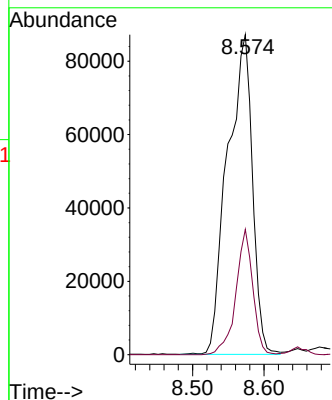
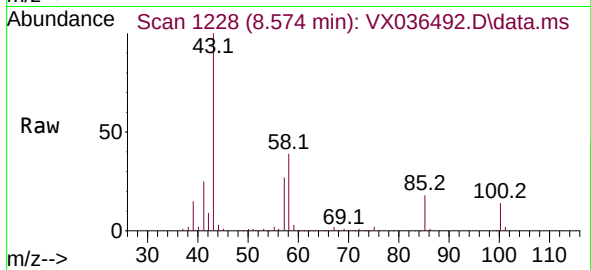




#51
4-Methyl-2-Pentanone
Concen: 69.572 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX036492.D
Acq: 10 Jul 2023 18:53

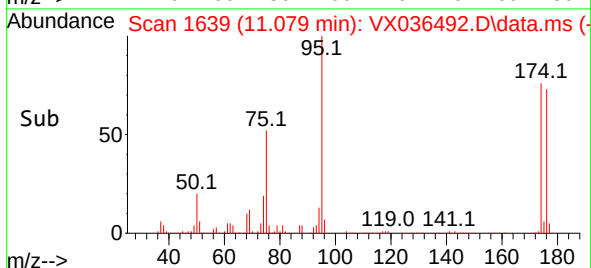
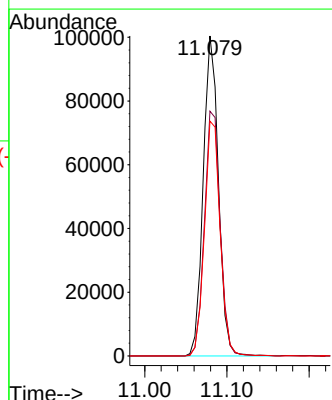
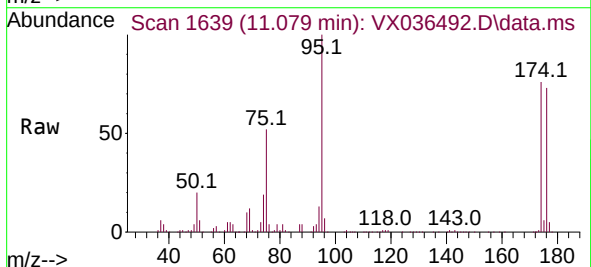
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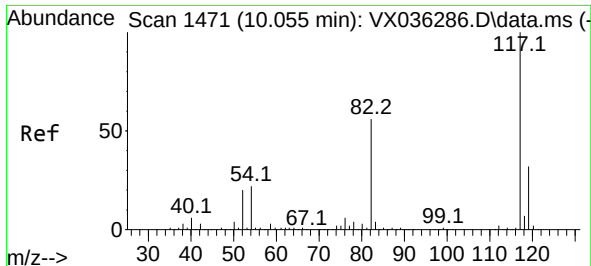
Tgt Ion: 43 Resp: 211009
Ion Ratio Lower Upper
43 100
58 26.6 30.4 45.6#



#62
4-Bromofluorobenzene
Concen: 50.489 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036492.D
Acq: 10 Jul 2023 18:53

Tgt Ion: 95 Resp: 129018
Ion Ratio Lower Upper
95 100
174 79.3 0.0 135.6
176 75.7 0.0 131.0

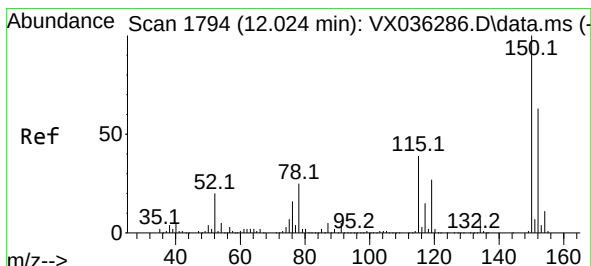
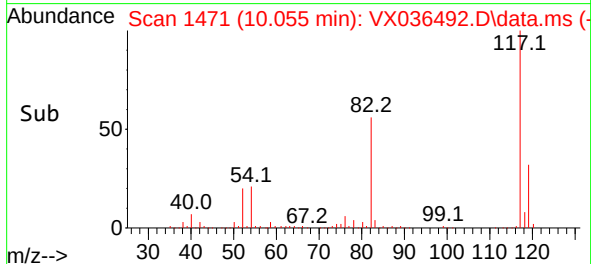
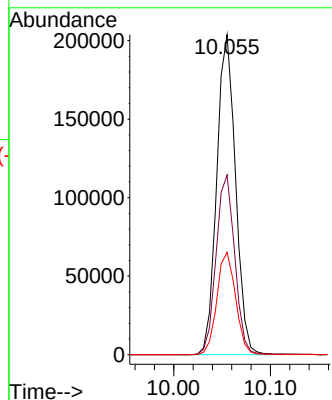
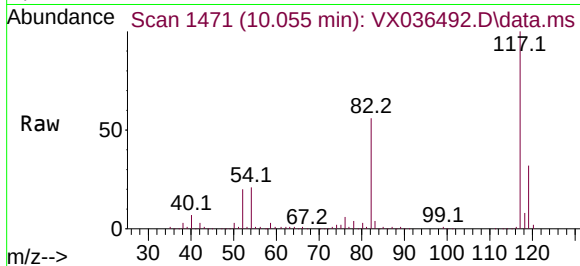




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036492.D
Acq: 10 Jul 2023 18:53

Instrument :
MSVOA_X
ClientSampleId :
VNJ-203

Tgt Ion:117 Resp: 274729
Ion Ratio Lower Upper
117 100
82 56.2 46.2 69.4
119 32.0 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX036492.D
Acq: 10 Jul 2023 18:53

Tgt Ion:152 Resp: 125464
Ion Ratio Lower Upper
152 100
115 59.2 43.3 129.9
150 154.0 0.0 345.0

