

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042023\
 Data File : VN077406.D
 Acq On : 20 Apr 2023 17:35
 Operator : JC\MD
 Sample : 02390-09
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SPC-3WC-23-04-17

Quant Time: Apr 21 02:41:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N040523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 06 08:27:03 2023
 Response via : Initial Calibration

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

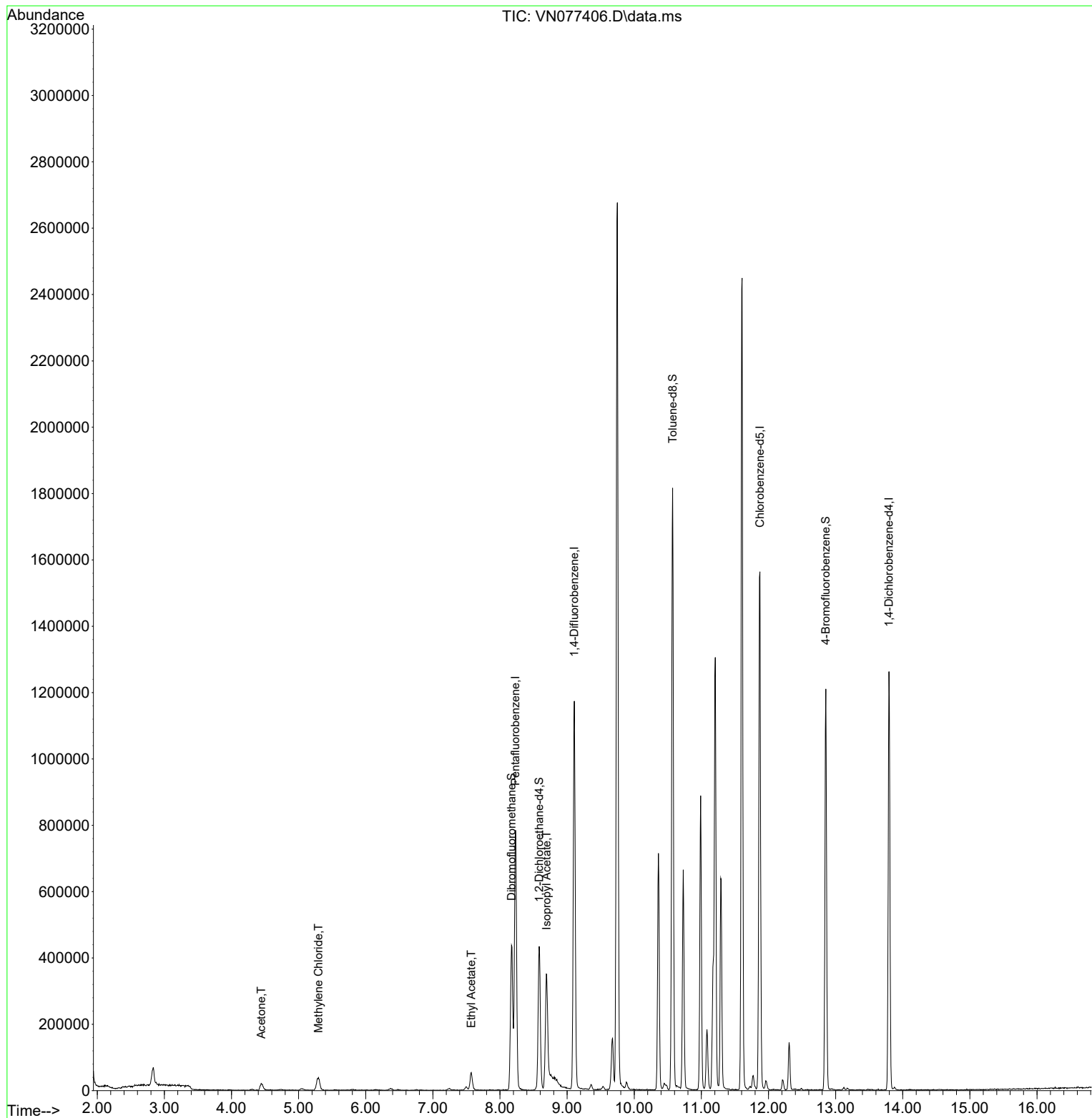
Internal Standards						
1) Pentafluorobenzene	8.230	168	573828	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	1052120	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	974766	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	344080	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	345502	44.054	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	88.100%
35) Dibromofluoromethane	8.172	113	317271	47.105	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.220%
50) Toluene-d8	10.571	98	1315391	48.513	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.020%
62) 4-Bromofluorobenzene	12.854	95	422728	46.877	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.760%
Target Compounds						
					Qvalue	
16) Acetone	4.442	43	36988	12.791	ug/l	98
20) Methylene Chloride	5.295	84	35798	4.384	ug/l	93
37) Ethyl Acetate	7.572	43	75815	8.506	ug/l	97
43) Isopropyl Acetate	8.695	43	401947	24.440	ug/l #	88

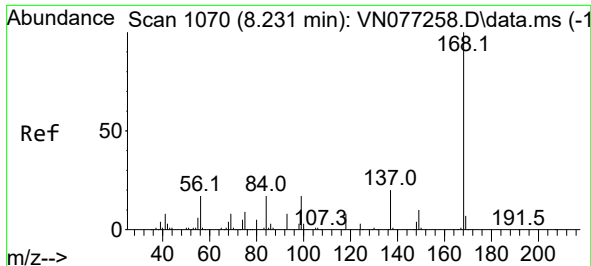
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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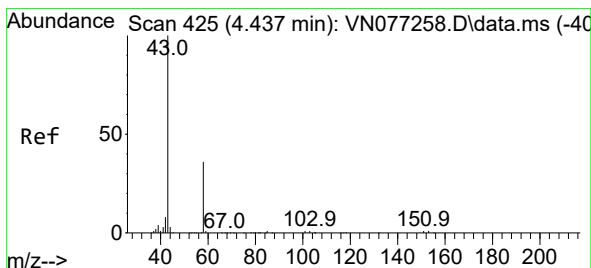
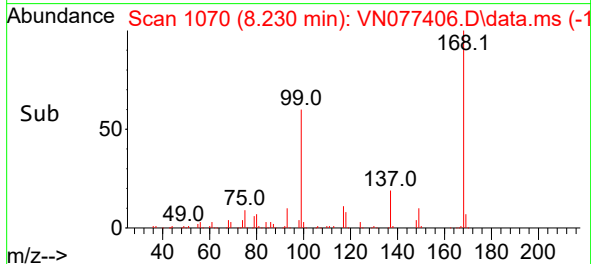
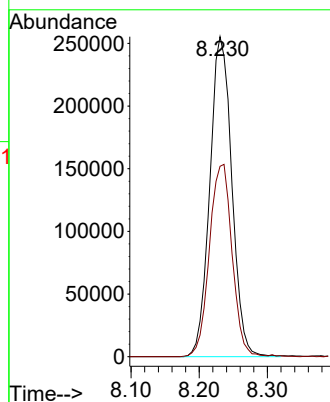
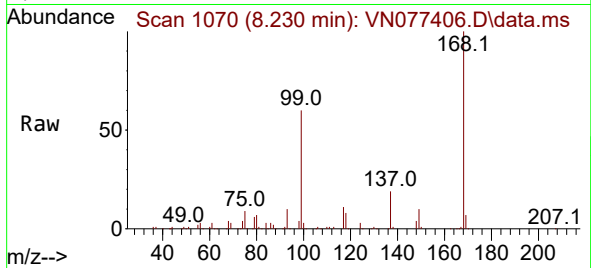




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1
Delta R.T. -0.001 min
Lab File: VN077406.D
Acq: 20 Apr 2023 17:35

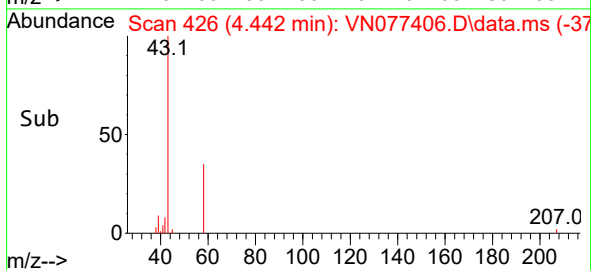
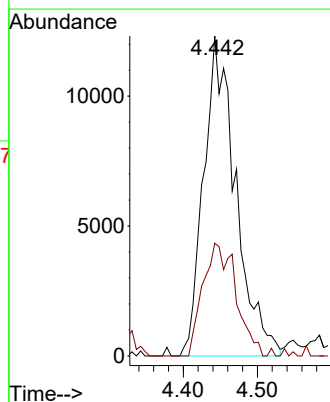
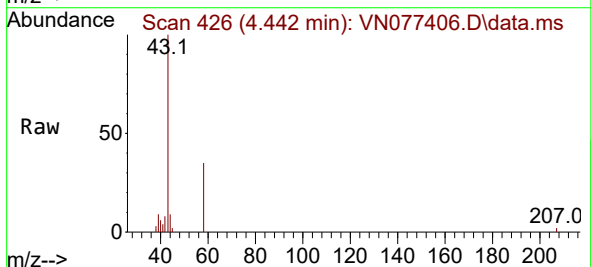
Instrument :
MSVOA_N
ClientSampleId :
SPC-3WC-23-04-17

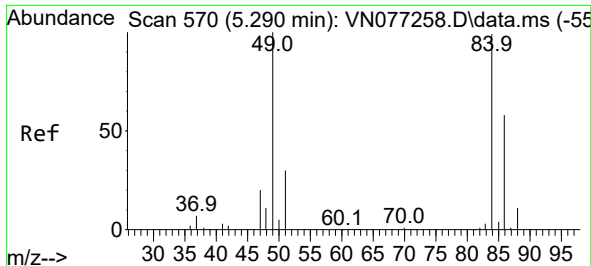
Tgt Ion:168 Resp: 573828
Ion Ratio Lower Upper
168 100
99 59.5 50.6 75.8



#16
Acetone
Concen: 12.791 ug/l
RT: 4.442 min Scan# 426
Delta R.T. 0.005 min
Lab File: VN077406.D
Acq: 20 Apr 2023 17:35

Tgt Ion: 43 Resp: 36988
Ion Ratio Lower Upper
43 100
58 35.2 29.0 43.6

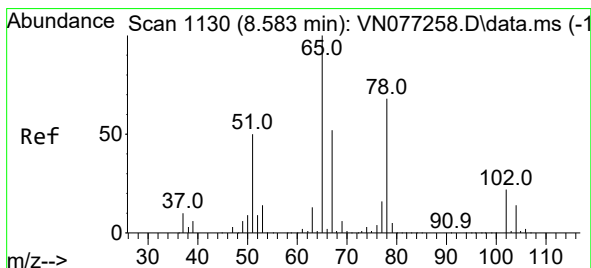
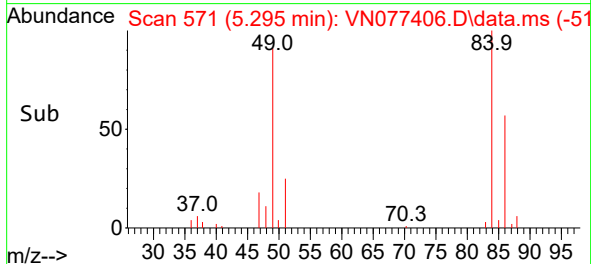
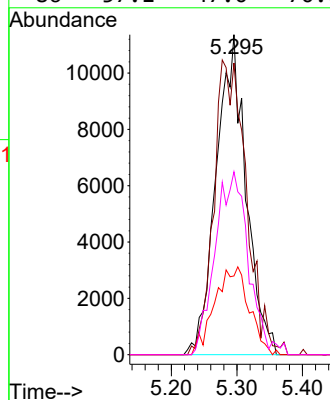
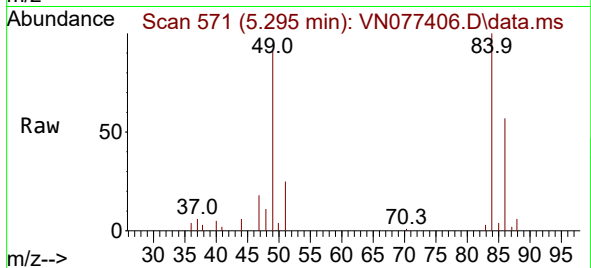




#20
Methylene Chloride
Concen: 4.384 ug/l
RT: 5.295 min Scan# 51
Delta R.T. 0.005 min
Lab File: VN077406.D
Acq: 20 Apr 2023 17:35

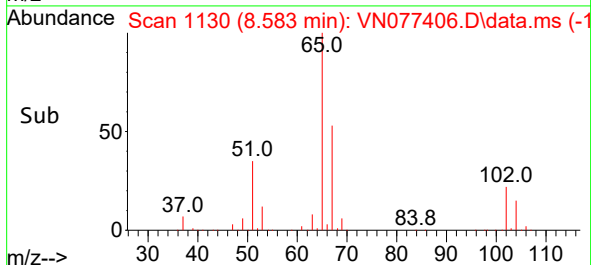
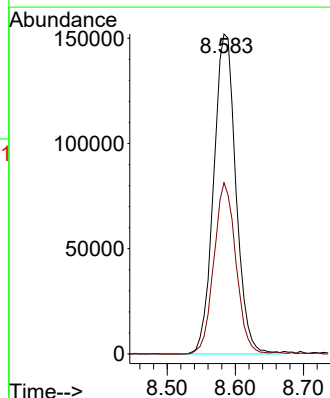
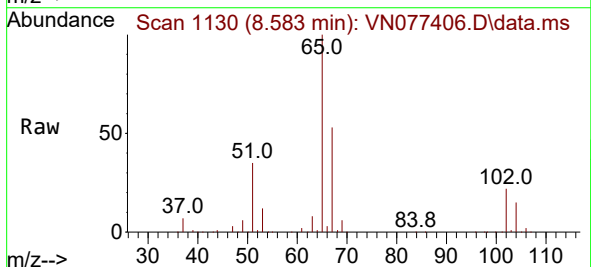
Instrument :
MSVOA_N
ClientSampleId :
SPC-3WC-23-04-17

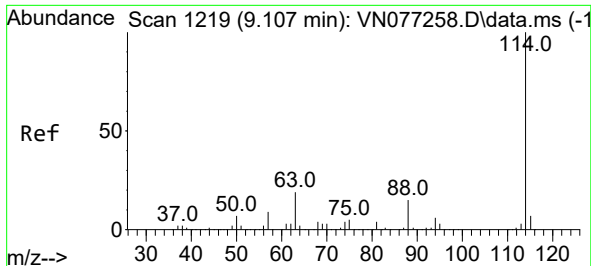
Tgt Ion:	84	Resp:	35798
Ion	Ratio	Lower	Upper
84	100		
49	91.2	80.6	121.0
51	24.6	24.4	36.6
86	57.1	47.0	70.6



#33
1,2-Dichloroethane-d4
Concen: 44.054 ug/l
RT: 8.583 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VN077406.D
Acq: 20 Apr 2023 17:35

Tgt Ion:	65	Resp:	345502
Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	108.8

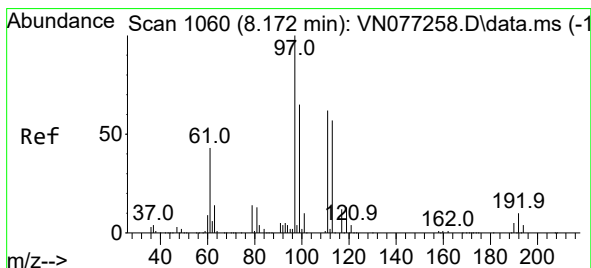
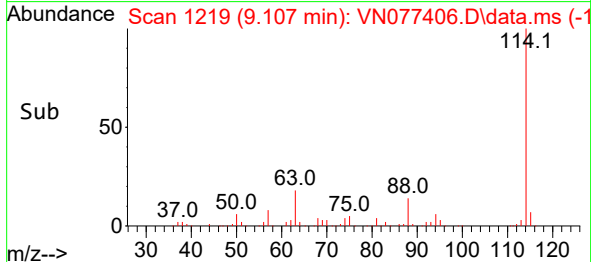
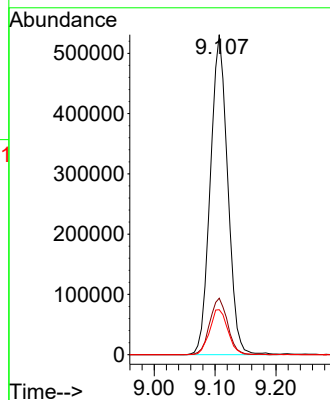
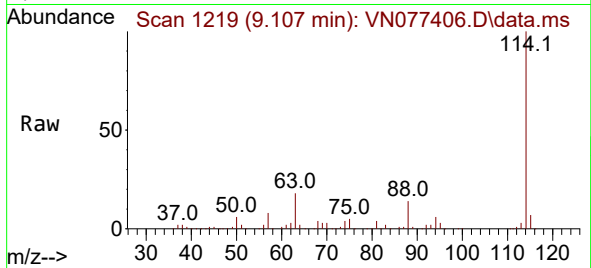




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.107 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN077406.D
Acq: 20 Apr 2023 17:35

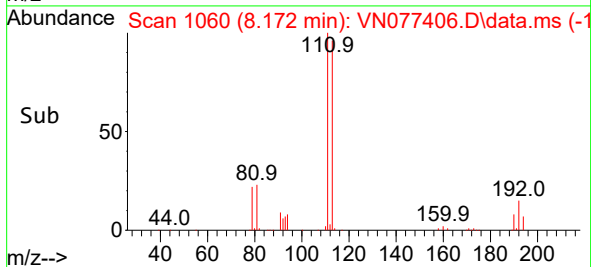
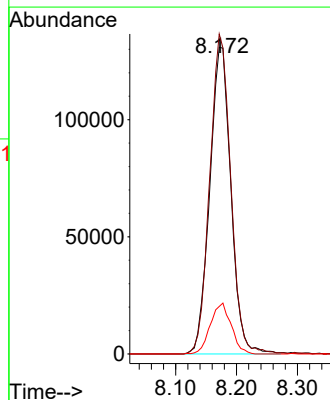
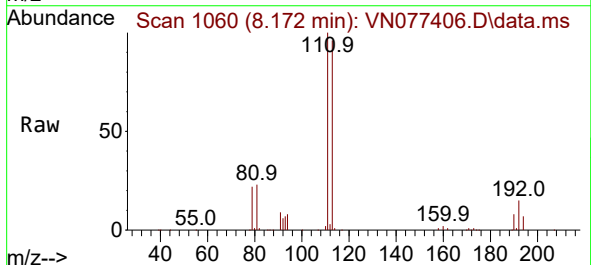
Instrument :
MSVOA_N
ClientSampleId :
SPC-3WC-23-04-17

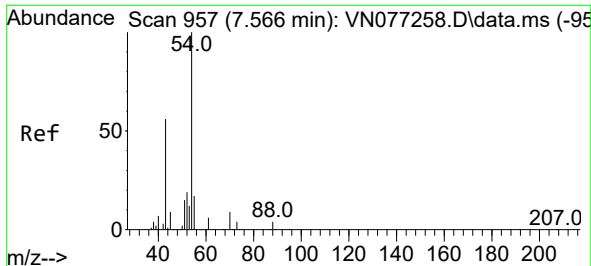
Tgt Ion:114 Resp: 1052120
Ion Ratio Lower Upper
114 100
63 17.7 0.0 37.8
88 14.1 0.0 29.4



#35
Dibromofluoromethane
Concen: 47.105 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VN077406.D
Acq: 20 Apr 2023 17:35

Tgt Ion:113 Resp: 317271
Ion Ratio Lower Upper
113 100
111 103.2 83.4 125.0
192 16.3 13.5 20.3

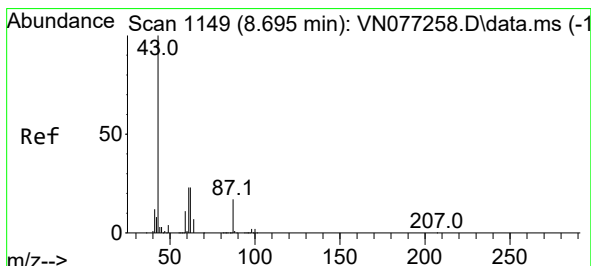
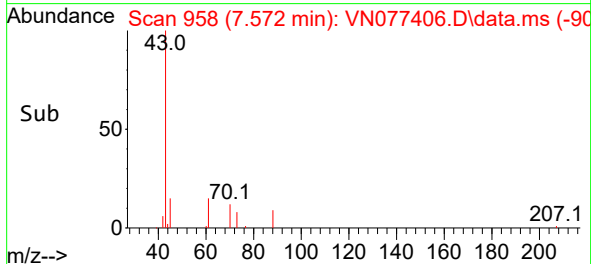
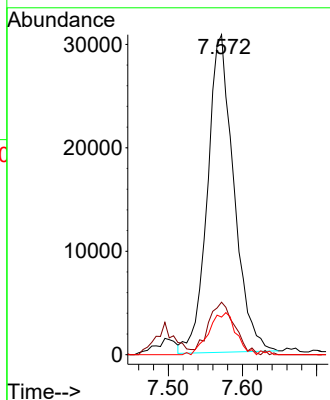
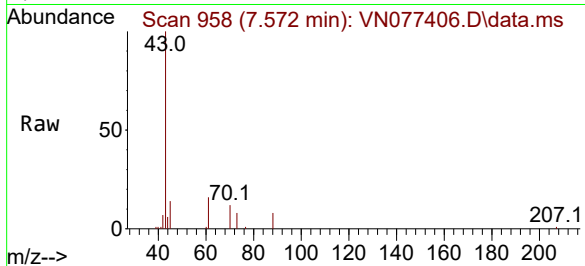




#37
Ethyl Acetate
Concen: 8.506 ug/l
RT: 7.572 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN077406.D
Acq: 20 Apr 2023 17:35

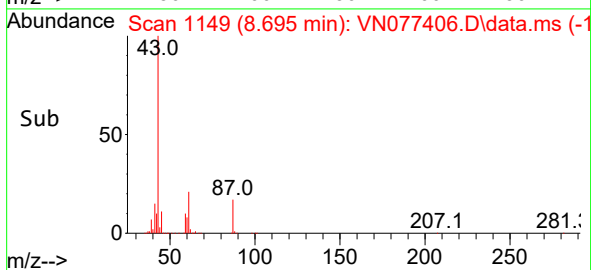
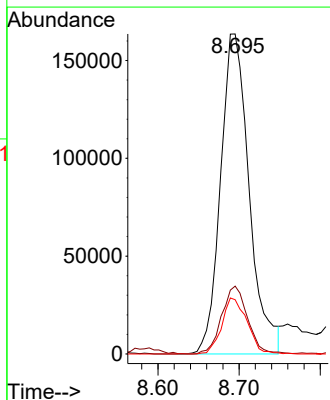
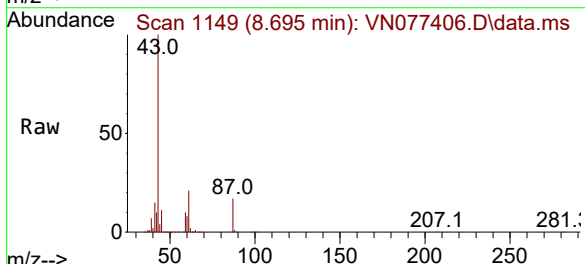
Instrument :
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ClientSampleId :
SPC-3WC-23-04-17

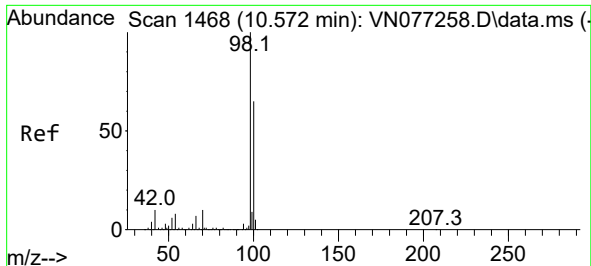
Tgt Ion: 43 Resp: 75815
Ion Ratio Lower Upper
43 100
61 16.5 12.2 18.2
70 13.5 10.0 15.0



#43
Isopropyl Acetate
Concen: 24.440 ug/l
RT: 8.695 min Scan# 1149
Delta R.T. 0.000 min
Lab File: VN077406.D
Acq: 20 Apr 2023 17:35

Tgt Ion: 43 Resp: 401947
Ion Ratio Lower Upper
43 100
61 19.2 22.7 34.1#
87 15.4 13.6 20.4

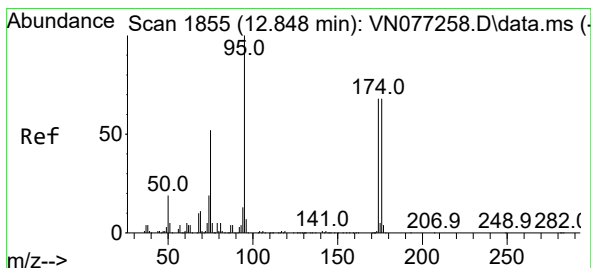
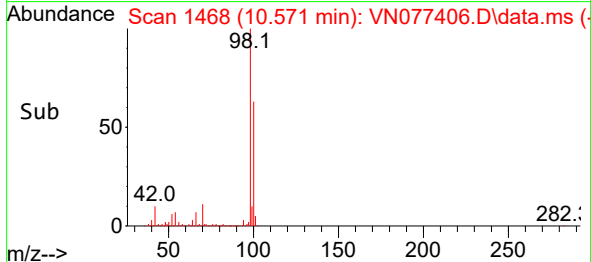
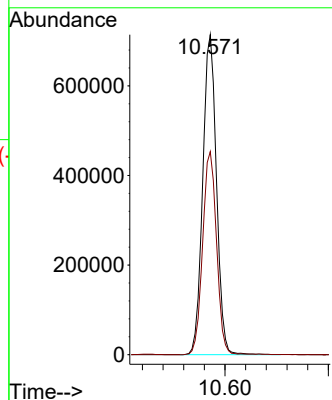
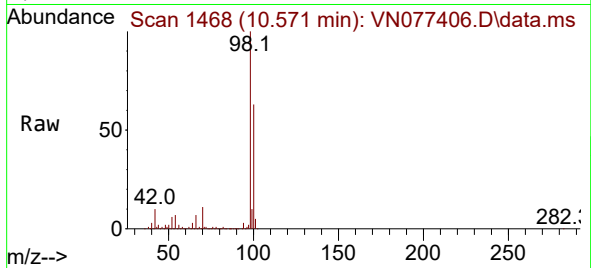




#50
Toluene-d8
Concen: 48.513 ug/l
RT: 10.571 min Scan# 1468
Delta R.T. -0.001 min
Lab File: VN077406.D
Acq: 20 Apr 2023 17:35

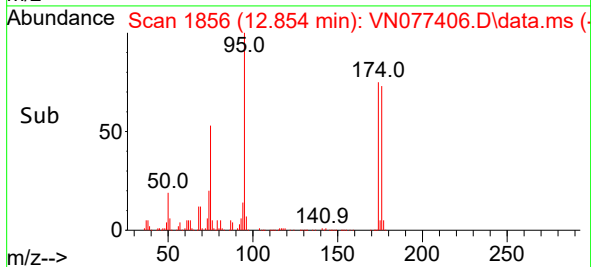
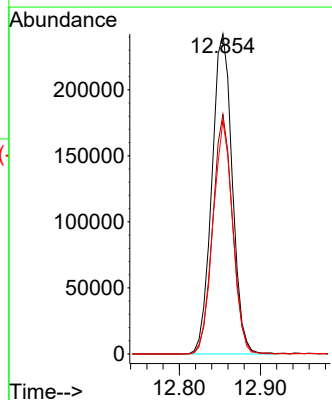
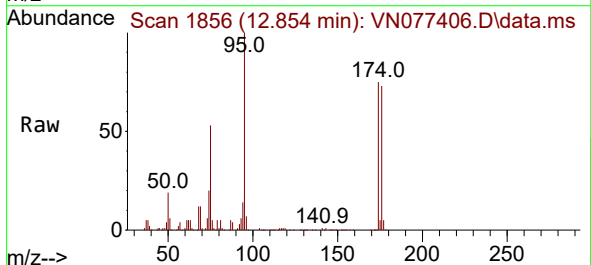
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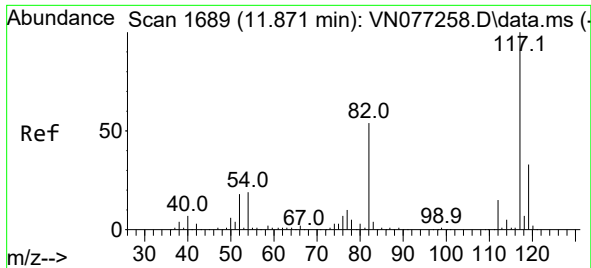
Tgt Ion: 98 Resp: 1315391
Ion Ratio Lower Upper
98 100
100 64.2 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 46.877 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN077406.D
Acq: 20 Apr 2023 17:35

Tgt Ion: 95 Resp: 422728
Ion Ratio Lower Upper
95 100
174 72.8 0.0 146.8
176 70.2 0.0 139.6

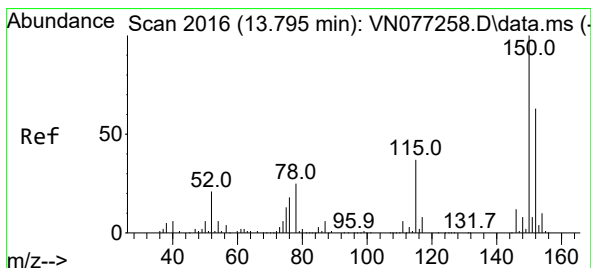
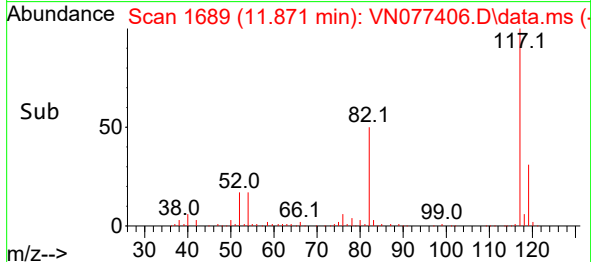
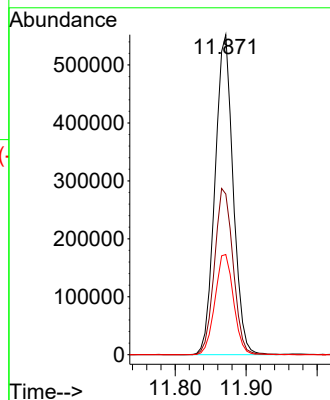
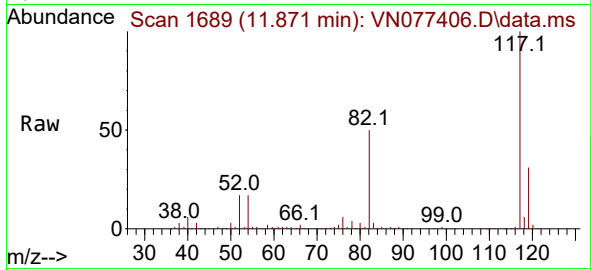




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN077406.D
Acq: 20 Apr 2023 17:35

Instrument :
MSVOA_N
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Tgt Ion:117 Resp: 974766
Ion Ratio Lower Upper
117 100
82 50.2 42.9 64.3
119 31.3 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.795 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN077406.D
Acq: 20 Apr 2023 17:35

Tgt Ion:152 Resp: 344080
Ion Ratio Lower Upper
152 100
115 63.2 32.1 96.3
150 158.1 0.0 354.8

