

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112922\
 Data File : VN075477.D
 Acq On : 29 Nov 2022 15:39
 Operator : JC\MD
 Sample : PB149314ZHE#03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB149314ZHE#03

Quant Time: Nov 30 02:28:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 23 00:18:03 2022
 Response via : Initial Calibration

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

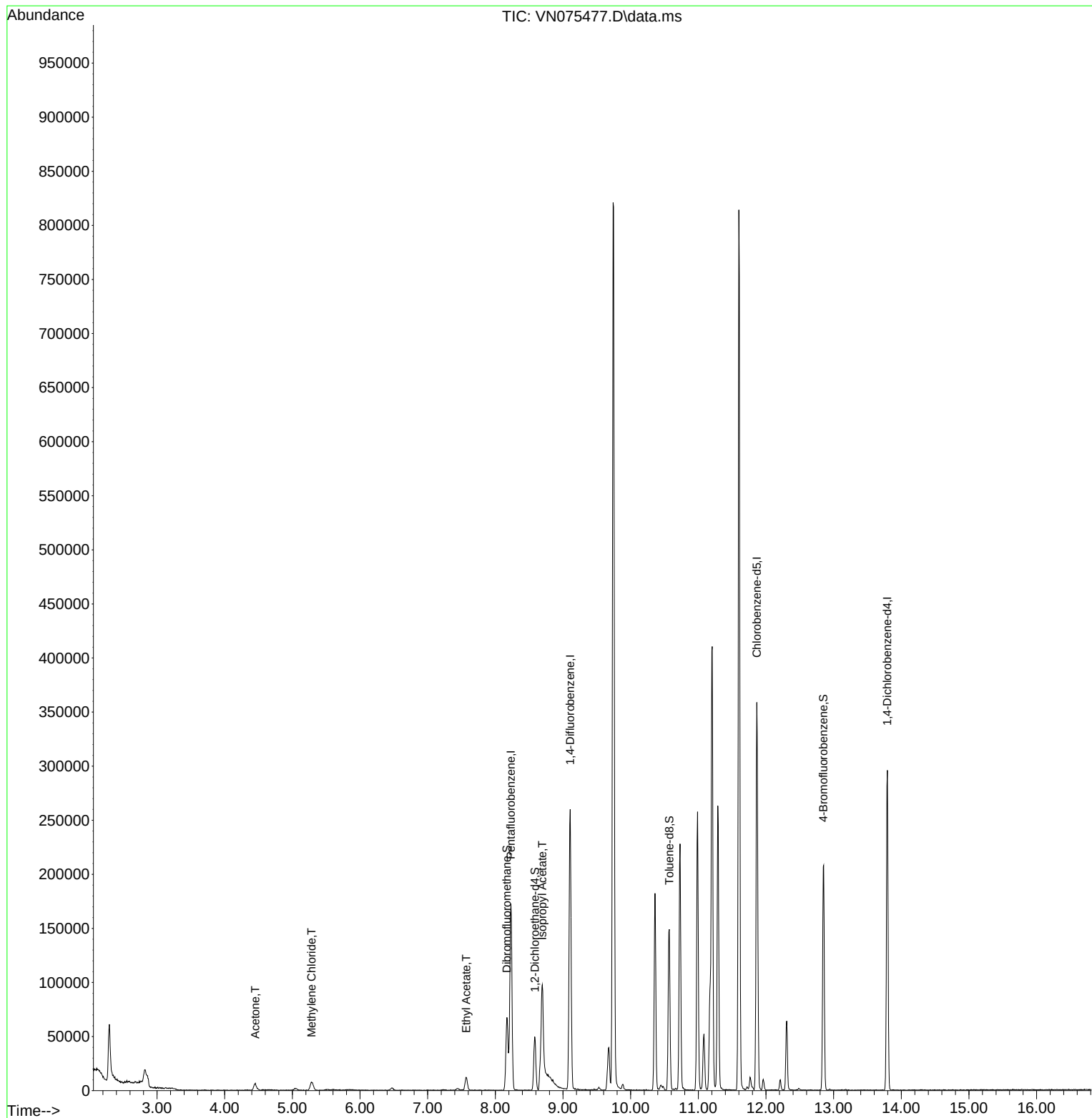
Internal Standards						
1) Pentafluorobenzene	8.229	168	132544	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	241057	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	217350	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	85117	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	40709	57.218	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	114.440%
35) Dibromofluoromethane	8.171	113	49506	52.279	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.560%
50) Toluene-d8	10.571	98	108077	50.674	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.340%
62) 4-Bromofluorobenzene	12.847	95	72621	46.131	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.260%
Target Compounds						
					Qvalue	
16) Acetone	4.453	43	12425	18.723	ug/l #	88
20) Methylene Chloride	5.283	84	7066	4.076	ug/l #	83
37) Ethyl Acetate	7.571	43	17459	9.389	ug/l	98
43) Isopropyl Acetate	8.694	43	128361	43.007	ug/l #	80

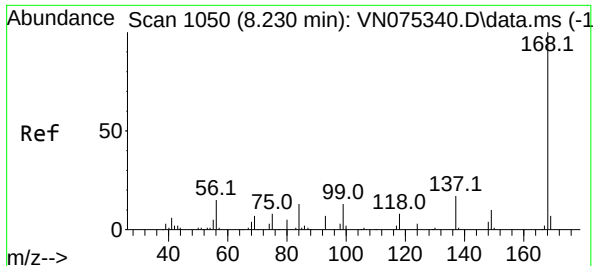
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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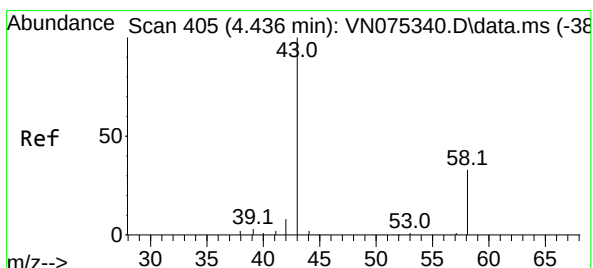
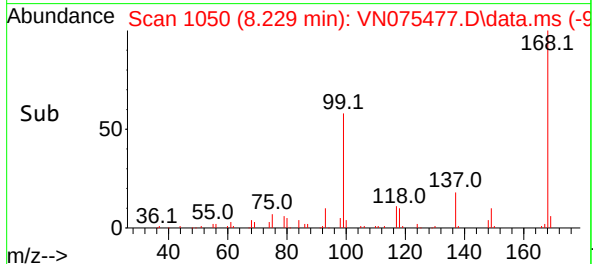
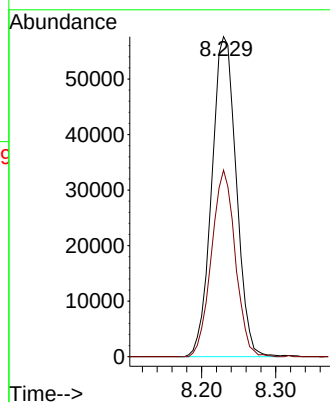
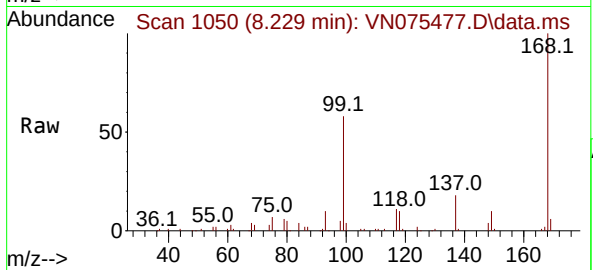




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1
Delta R.T. -0.001 min
Lab File: VN075477.D
Acq: 29 Nov 2022 15:39

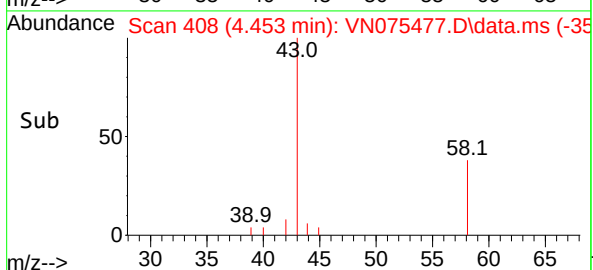
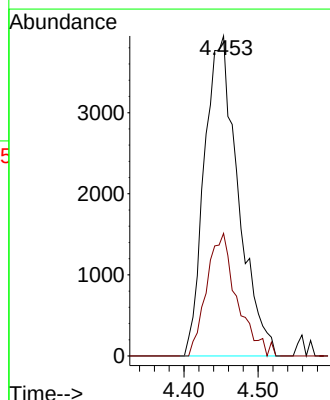
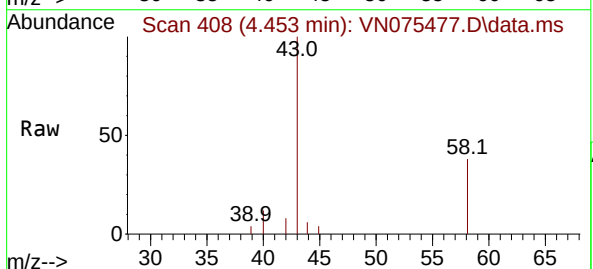
Instrument :
MSVOA_N
ClientSampleId :
PB149314ZHE#03

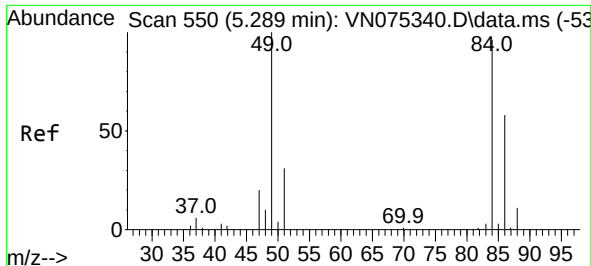
Tgt Ion:168 Resp: 132544
Ion Ratio Lower Upper
168 100
99 58.3 51.6 77.4



#16
Acetone
Concen: 18.723 ug/l
RT: 4.453 min Scan# 408
Delta R.T. 0.017 min
Lab File: VN075477.D
Acq: 29 Nov 2022 15:39

Tgt Ion: 43 Resp: 12425
Ion Ratio Lower Upper
43 100
58 38.3 25.5 38.3#

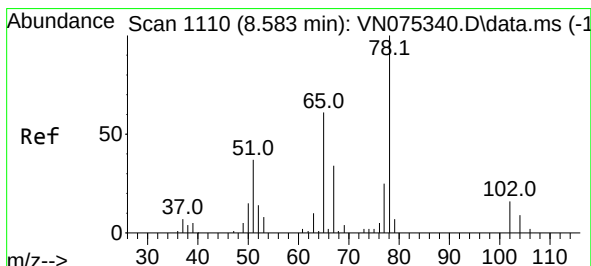
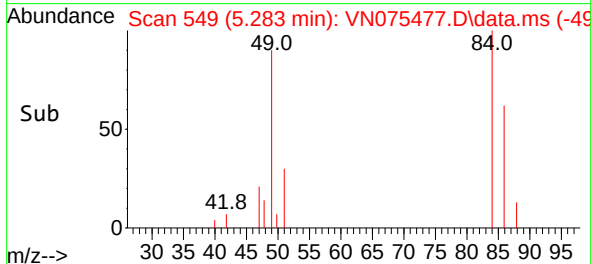
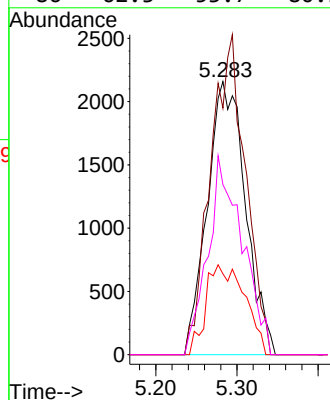
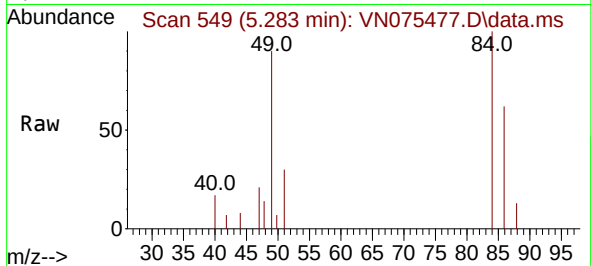




#20
Methylene Chloride
Concen: 4.076 ug/l
RT: 5.283 min Scan# 549
Delta R.T. -0.006 min
Lab File: VN075477.D
Acq: 29 Nov 2022 15:39

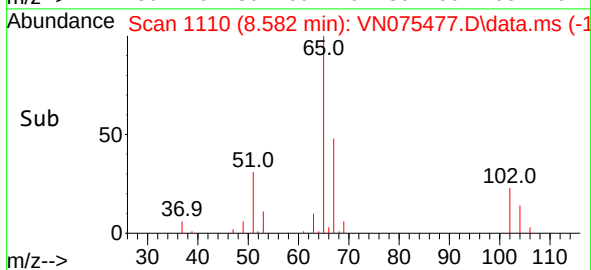
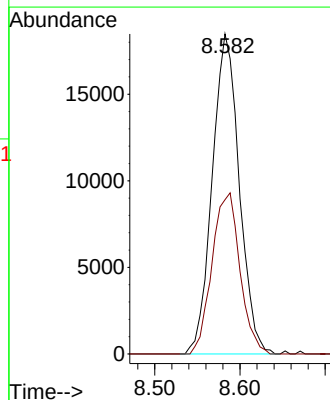
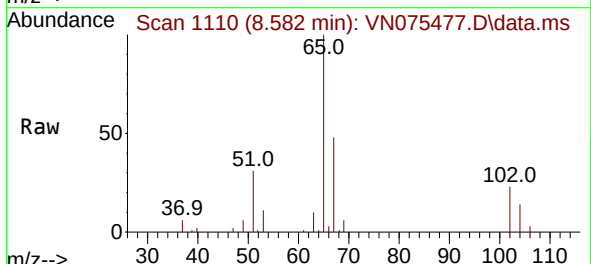
Instrument :
MSVOA_N
ClientSampleId :
PB149314ZHE#03

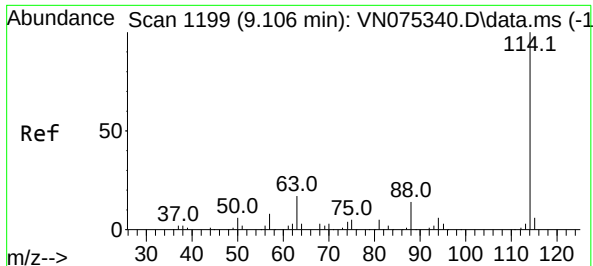
Tgt Ion: 84	Resp:	7066	
Ion	Ratio	Lower	Upper
84	100		
49	90.2	94.9	142.3#
51	29.6	26.8	40.2
86	62.3	53.7	80.5



#33
1,2-Dichloroethane-d4
Concen: 57.218 ug/l
RT: 8.582 min Scan# 1110
Delta R.T. -0.001 min
Lab File: VN075477.D
Acq: 29 Nov 2022 15:39

Tgt Ion: 65	Resp:	40709	
Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	102.0

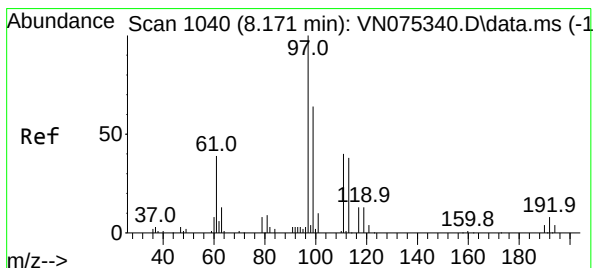
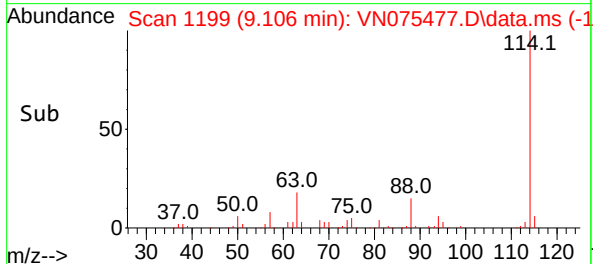
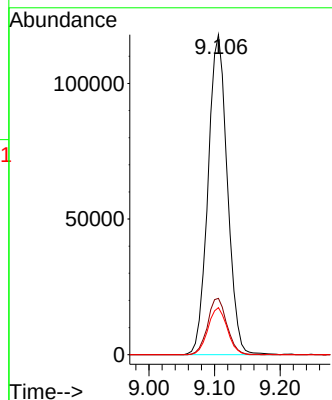
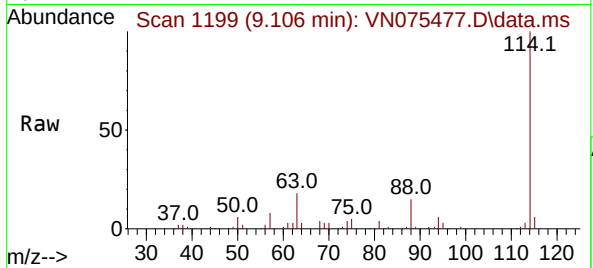




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. -0.000 min
Lab File: VN075477.D
Acq: 29 Nov 2022 15:39

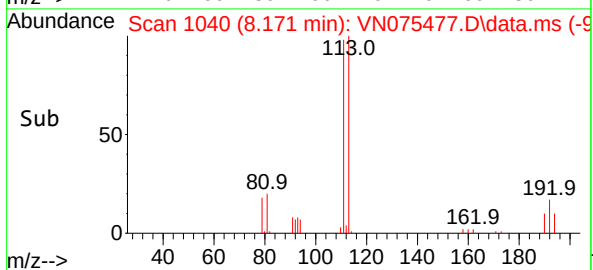
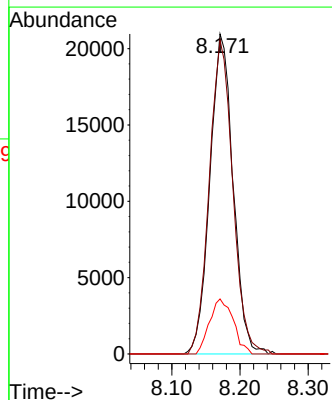
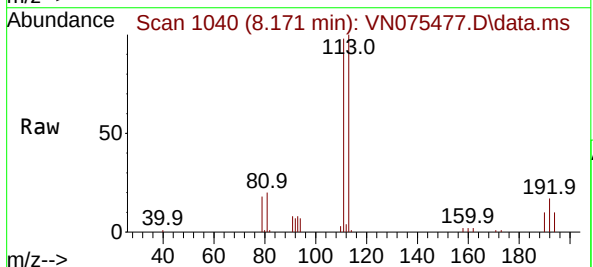
Instrument :
MSVOA_N
ClientSampleId :
PB149314ZHE#03

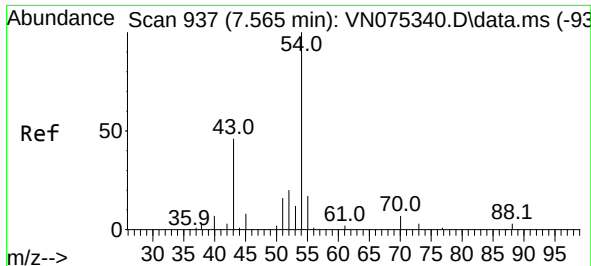
Tgt Ion:114 Resp: 241057
Ion Ratio Lower Upper
114 100
63 17.6 0.0 39.6
88 14.7 0.0 29.0



#35
Dibromofluoromethane
Concen: 52.279 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN075477.D
Acq: 29 Nov 2022 15:39

Tgt Ion:113 Resp: 49506
Ion Ratio Lower Upper
113 100
111 99.5 80.5 120.7
192 17.6 13.2 19.8

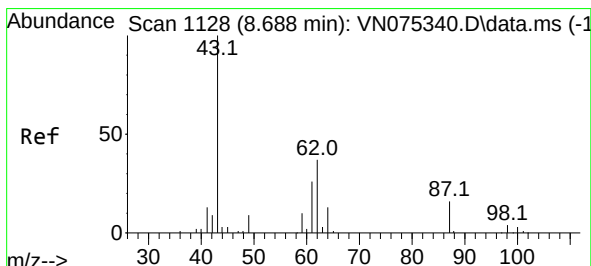
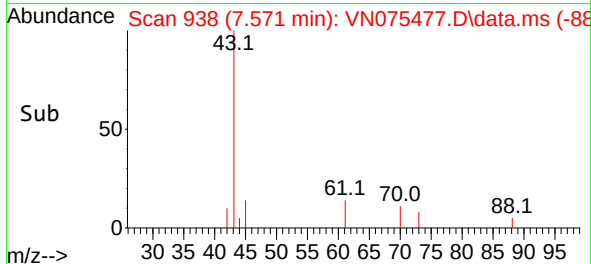
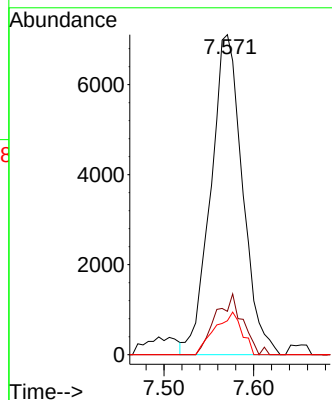
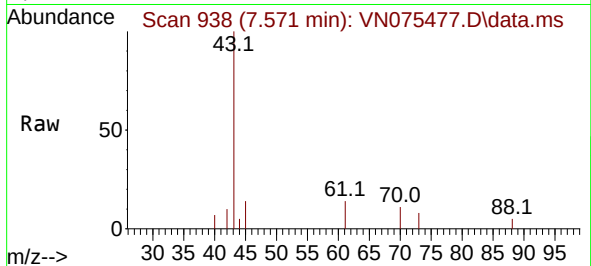




#37
Ethyl Acetate
Concen: 9.389 ug/l
RT: 7.571 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN075477.D
Acq: 29 Nov 2022 15:39

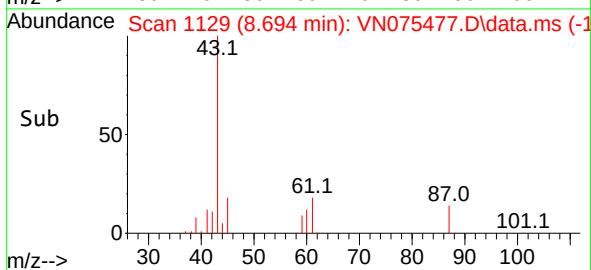
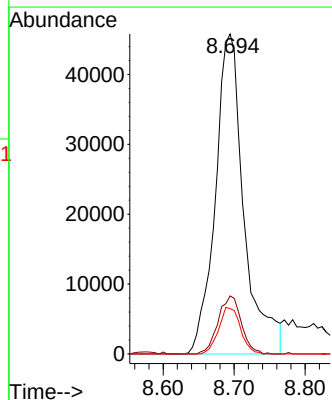
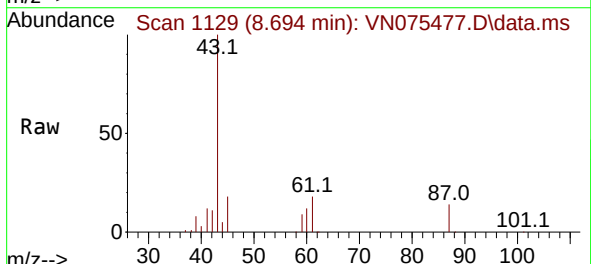
Instrument :
MSVOA_N
ClientSampleId :
PB149314ZHE#03

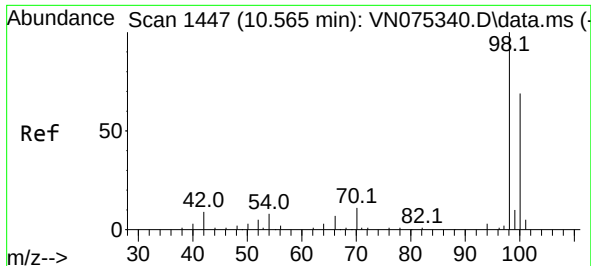
Tgt Ion:	43	Resp:	17459
Ion	Ratio	Lower	Upper
43	100		
61	16.3	12.2	18.4
70	11.3	9.4	14.2



#43
Isopropyl Acetate
Concen: 43.007 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VN075477.D
Acq: 29 Nov 2022 15:39

Tgt Ion:	43	Resp:	128361
Ion	Ratio	Lower	Upper
43	100		
61	14.7	22.4	33.6#
87	11.0	12.5	18.7#

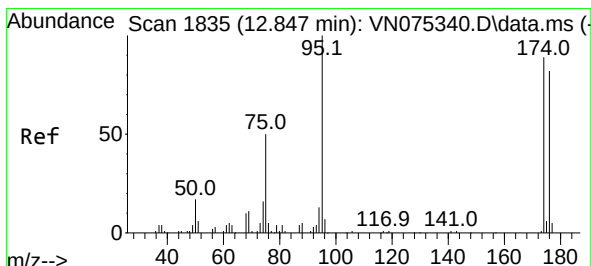
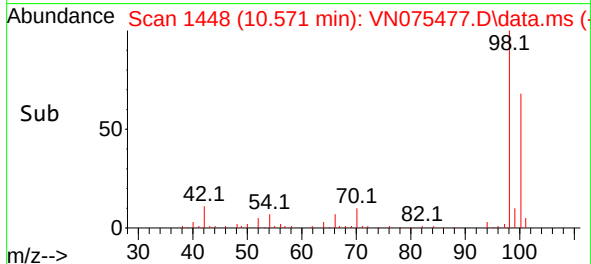
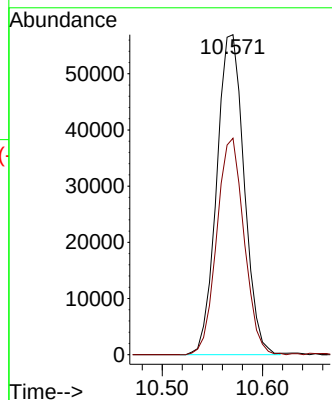
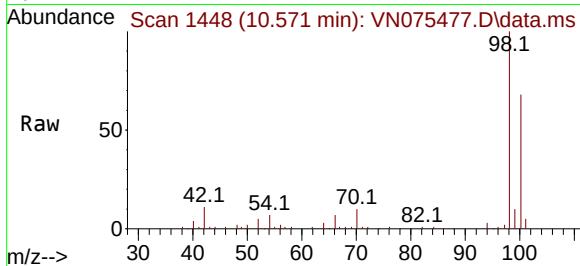




#50
Toluene-d8
Concen: 50.674 ug/l
RT: 10.571 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VN075477.D
Acq: 29 Nov 2022 15:39

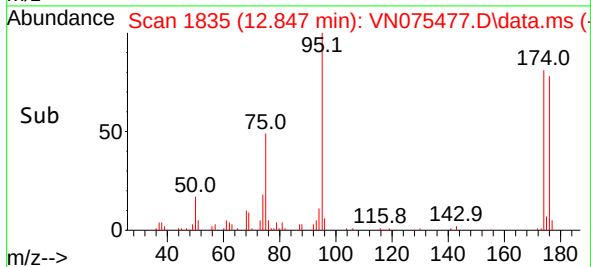
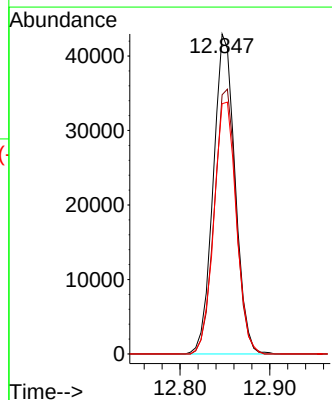
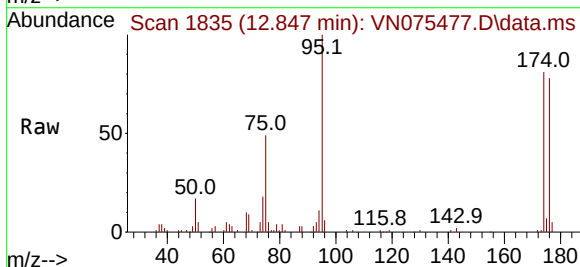
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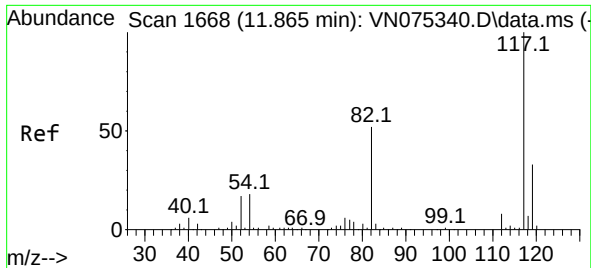
Tgt Ion: 98 Resp: 108077
Ion Ratio Lower Upper
98 100
100 67.3 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 46.131 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.000 min
Lab File: VN075477.D
Acq: 29 Nov 2022 15:39

Tgt Ion: 95 Resp: 72621
Ion Ratio Lower Upper
95 100
174 82.7 0.0 147.4
176 80.7 0.0 142.2

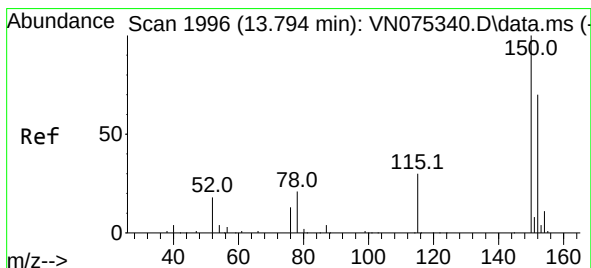
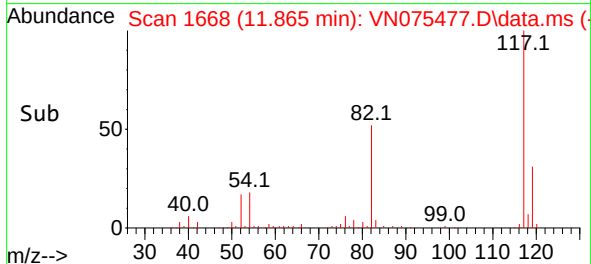
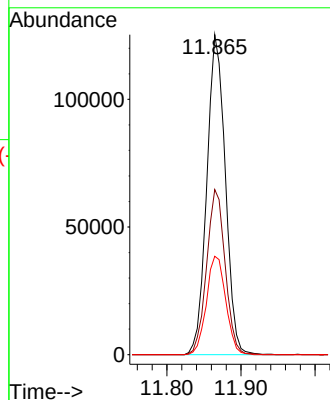
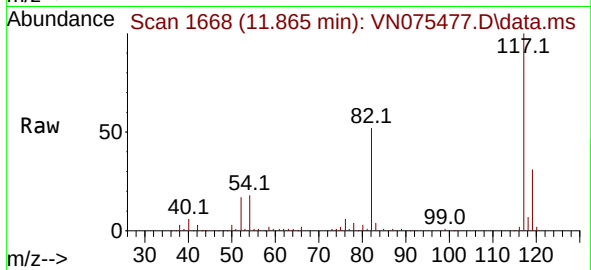




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN075477.D
Acq: 29 Nov 2022 15:39

Instrument :
MSVOA_N
ClientSampleId :
PB149314ZHE#03

Tgt Ion:117 Resp: 217350
Ion Ratio Lower Upper
117 100
82 51.6 43.1 64.7
119 30.7 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075477.D
Acq: 29 Nov 2022 15:39

Tgt Ion:152 Resp: 85117
Ion Ratio Lower Upper
152 100
115 58.5 30.2 90.6
150 155.9 0.0 348.4

