

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN013023\
 Data File : VN076457.D
 Acq On : 30 Jan 2023 15:17
 Operator : JC\MD
 Sample : PB150523ZHE#05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB150523ZHE#05

Quant Time: Jan 31 00:40:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011623W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 03:59:22 2023
 Response via : Initial Calibration

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

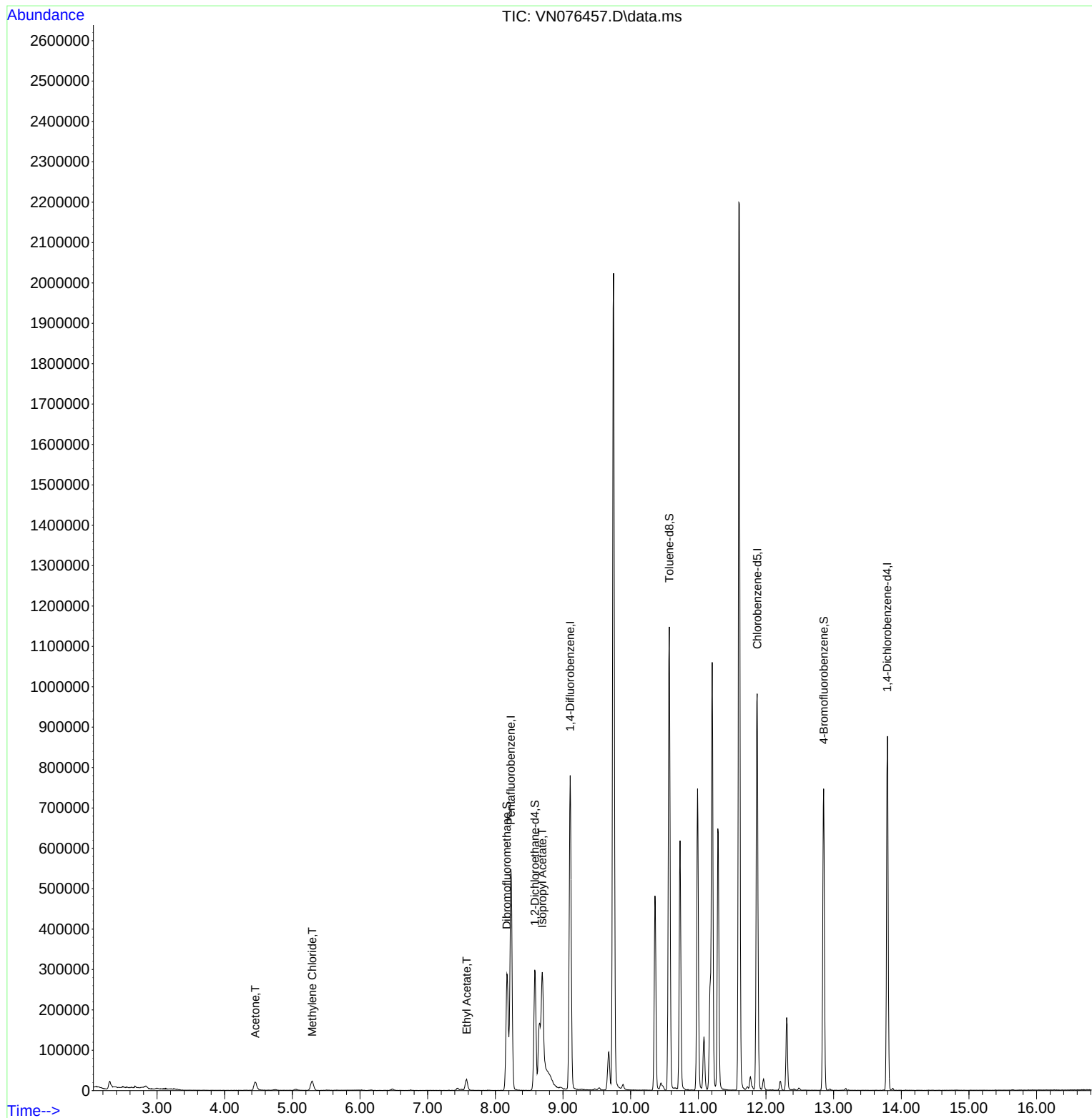
Internal Standards						
1) Pentafluorobenzene	8.230	168	404359	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	680025	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	599691	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	241259	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	249007	54.998	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	110.000%
35) Dibromofluoromethane	8.171	113	206291	48.495	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.000%
50) Toluene-d8	10.571	98	799409	50.886	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.780%
62) 4-Bromofluorobenzene	12.853	95	250006	48.748	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.500%
Target Compounds						
					Qvalue	
16) Acetone	4.453	43	42079	28.927	ug/l	98
20) Methylene Chloride	5.295	84	19572	4.003	ug/l	96
37) Ethyl Acetate	7.577	43	42199	8.734	ug/l	99
43) Isopropyl Acetate	8.694	43	557837	70.726	ug/l #	67

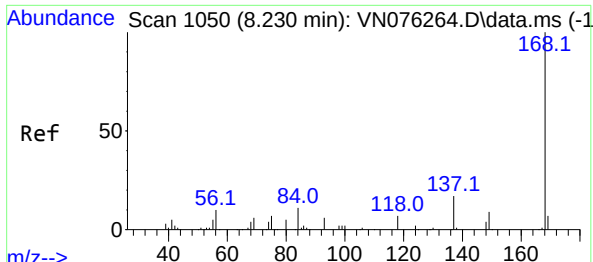
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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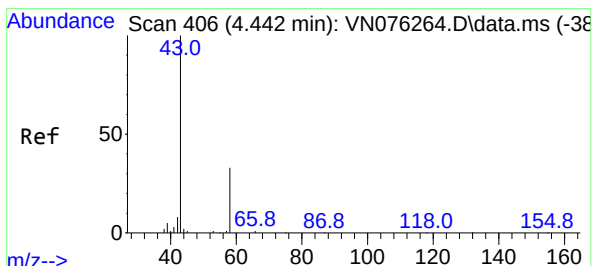
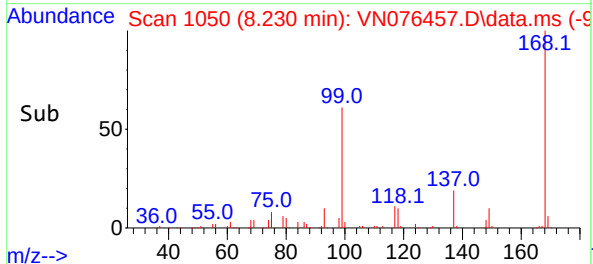
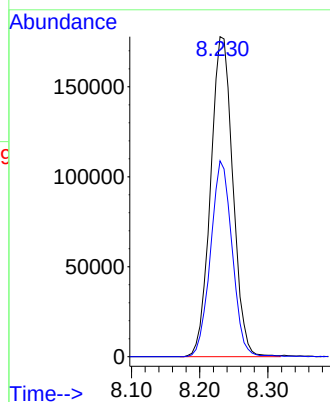
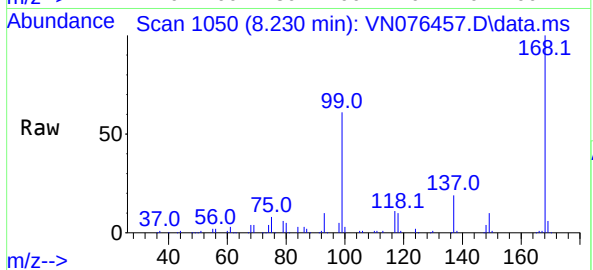




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN076457.D
Acq: 30 Jan 2023 15:17

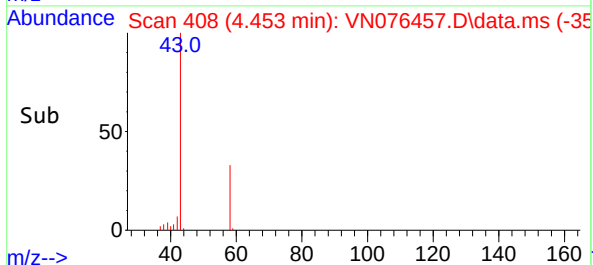
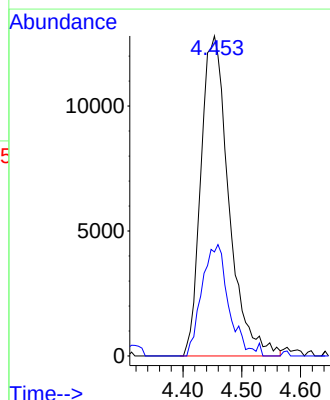
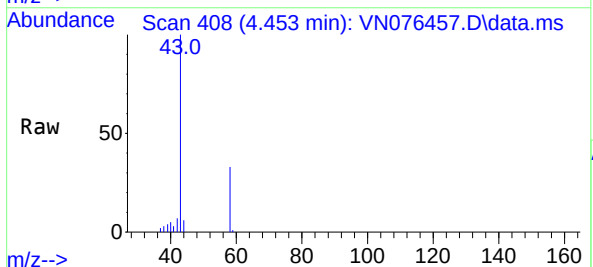
Instrument :
MSVOA_N
ClientSampleId :
PB150523ZHE#05

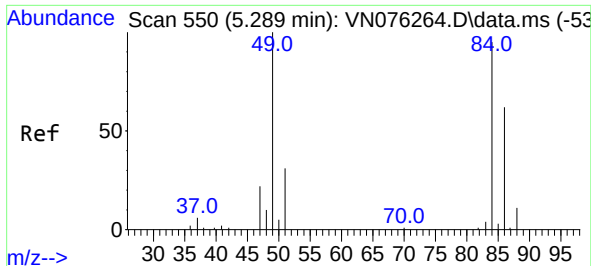
Tgt Ion:168 Resp: 404359
Ion Ratio Lower Upper
168 100
99 61.2 41.6 62.4



#16
Acetone
Concen: 28.927 ug/l
RT: 4.453 min Scan# 408
Delta R.T. 0.011 min
Lab File: VN076457.D
Acq: 30 Jan 2023 15:17

Tgt Ion: 43 Resp: 42079
Ion Ratio Lower Upper
43 100
58 32.5 26.7 40.1



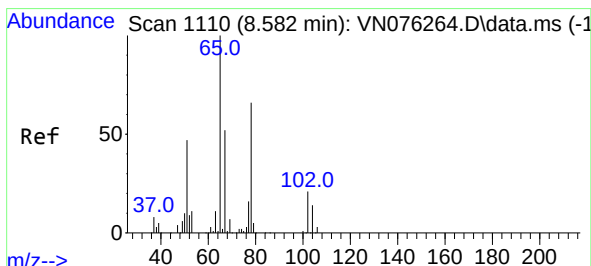
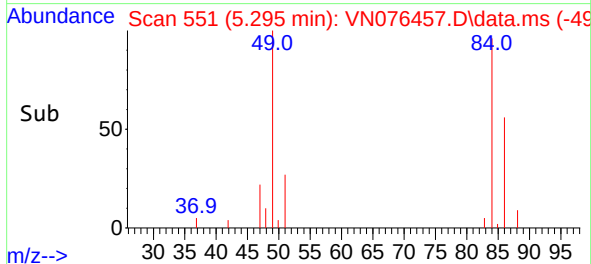
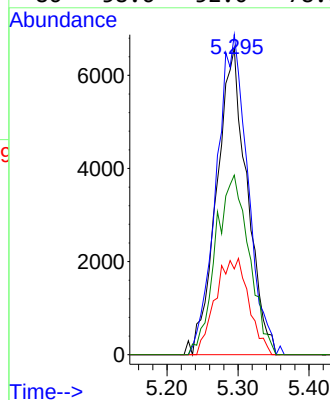
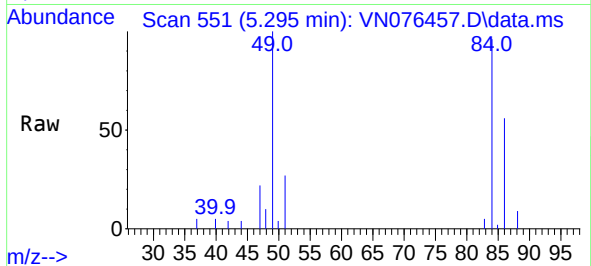


#20
Methylene Chloride
Concen: 4.003 ug/l
RT: 5.295 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN076457.D
Acq: 30 Jan 2023 15:17

Instrument :
MSVOA_N
ClientSampleId :
PB150523ZHE#05

Tgt Ion: 84 Resp: 19572

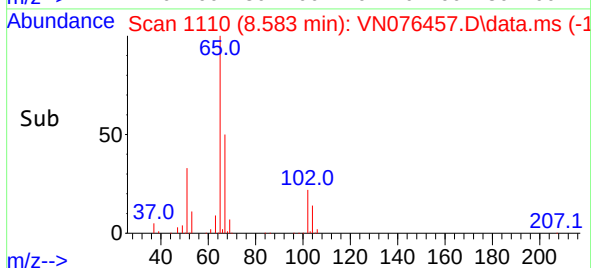
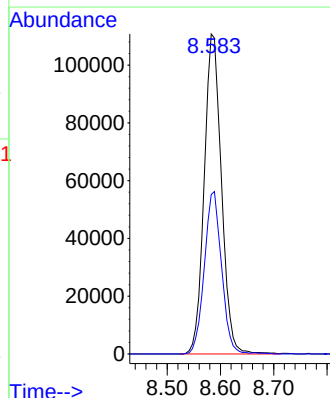
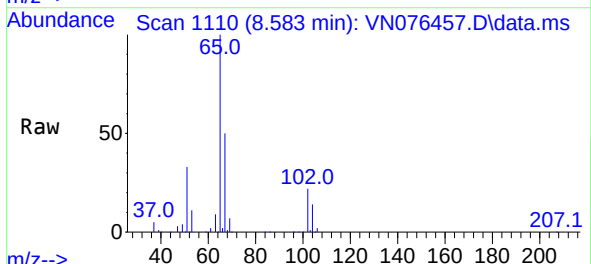
Ion	Ratio	Lower	Upper
84	100		
49	104.4	84.5	126.7
51	28.0	26.0	39.0
86	58.6	52.0	78.0

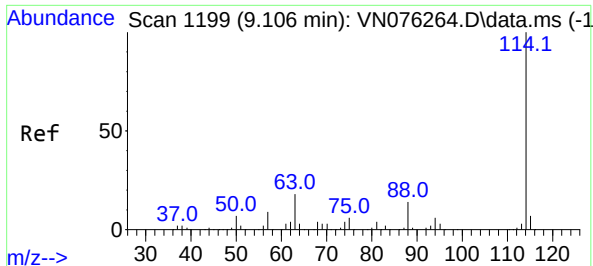


#33
1,2-Dichloroethane-d4
Concen: 54.998 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. 0.001 min
Lab File: VN076457.D
Acq: 30 Jan 2023 15:17

Tgt Ion: 65 Resp: 249007

Ion	Ratio	Lower	Upper
65	100		
67	50.7	0.0	104.6

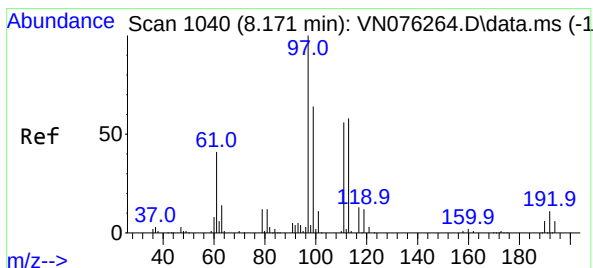
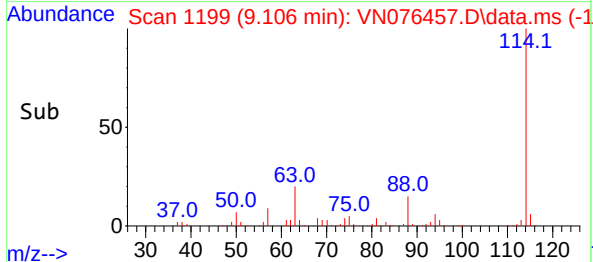
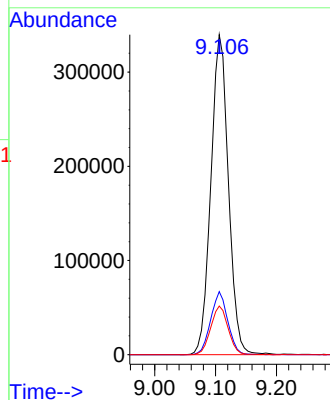
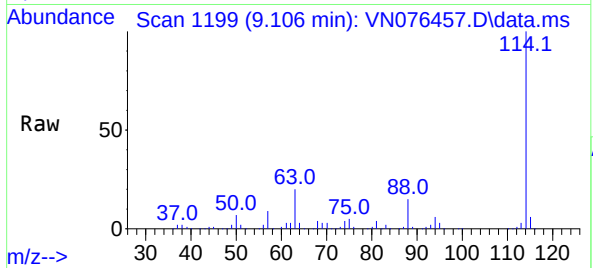




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. 0.000 min
Lab File: VN076457.D
Acq: 30 Jan 2023 15:17

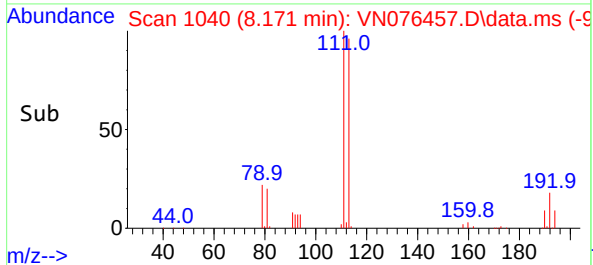
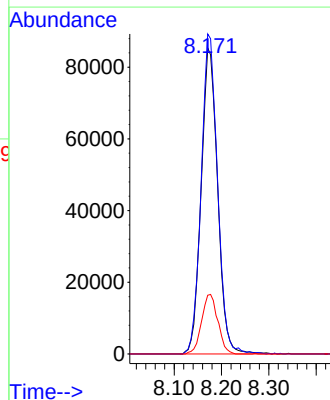
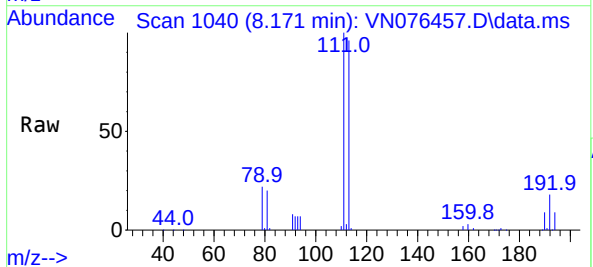
Instrument :
MSVOA_N
ClientSampleId :
PB150523ZHE#05

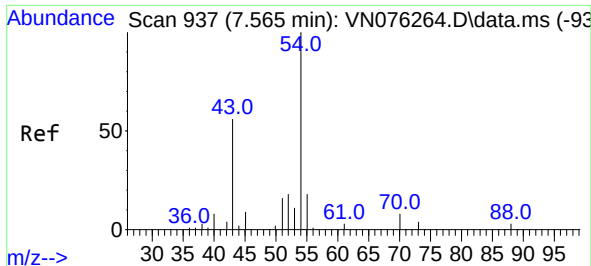
Tgt Ion:114 Resp: 680025
Ion Ratio Lower Upper
114 100
63 19.7 0.0 35.8
88 15.2 0.0 28.0



#35
Dibromofluoromethane
Concen: 48.495 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN076457.D
Acq: 30 Jan 2023 15:17

Tgt Ion:113 Resp: 206291
Ion Ratio Lower Upper
113 100
111 103.8 82.7 124.1
192 19.1 15.6 23.4

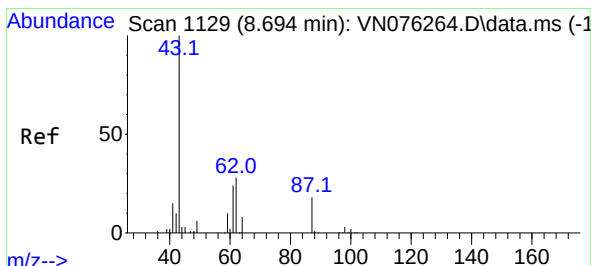
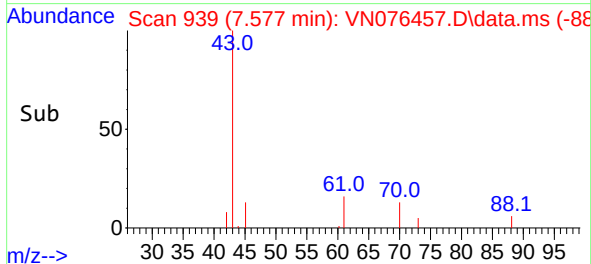
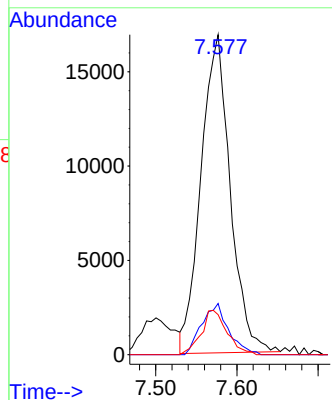
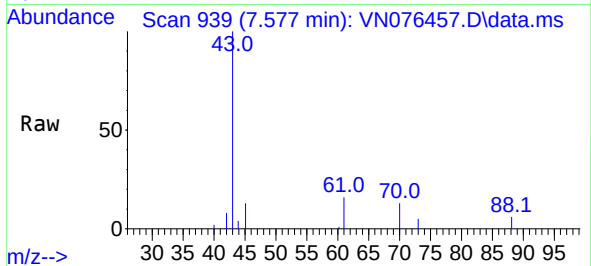




#37
Ethyl Acetate
Concen: 8.734 ug/l
RT: 7.577 min Scan# 91
Delta R.T. 0.012 min
Lab File: VN076457.D
Acq: 30 Jan 2023 15:17

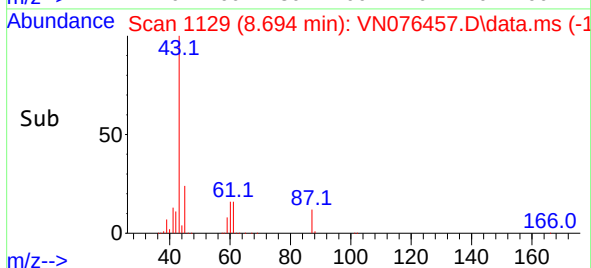
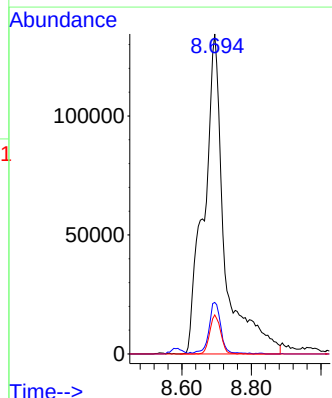
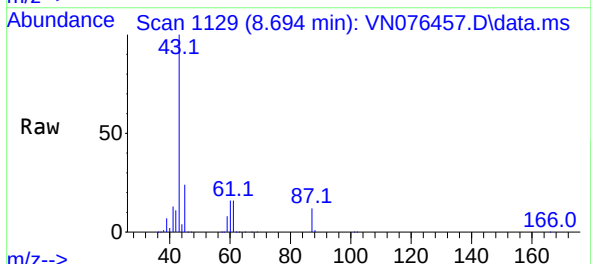
Instrument :
MSVOA_N
ClientSampleId :
PB150523ZHE#05

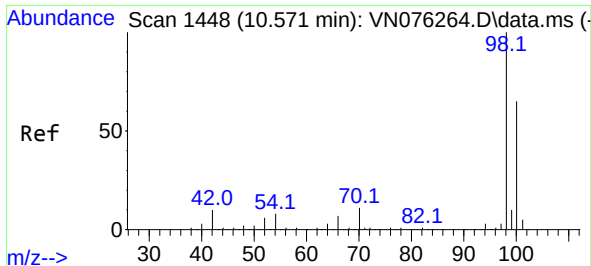
Tgt Ion:	43	Resp:	42199
Ion	Ratio	Lower	Upper
43	100		
61	14.8	11.1	16.7
70	12.3	10.0	15.0



#43
Isopropyl Acetate
Concen: 70.726 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN076457.D
Acq: 30 Jan 2023 15:17

Tgt Ion:	43	Resp:	557837
Ion	Ratio	Lower	Upper
43	100		
61	9.3	23.5	35.3#
87	6.4	13.8	20.6#

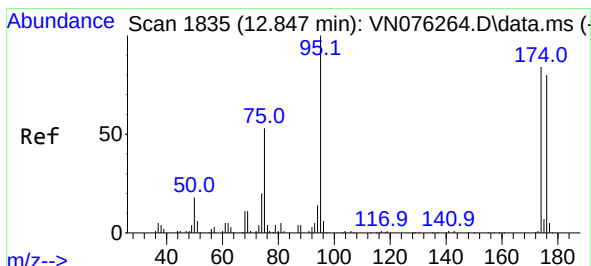
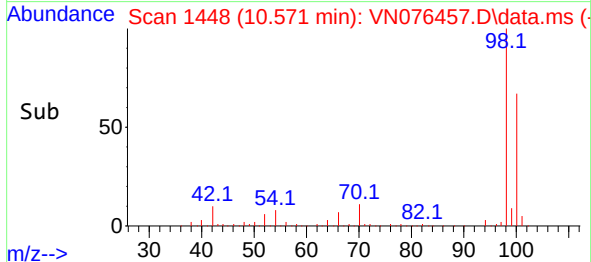
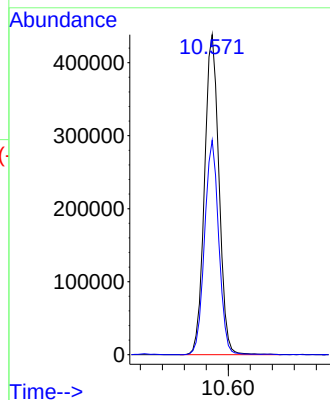
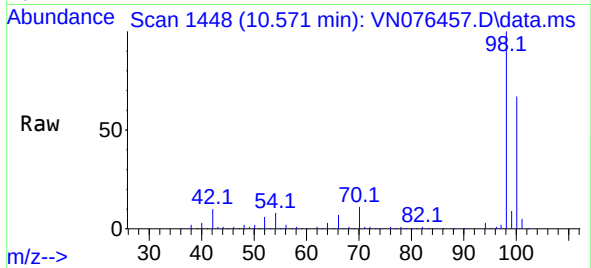




#50
Toluene-d8
Concen: 50.886 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN076457.D
Acq: 30 Jan 2023 15:17

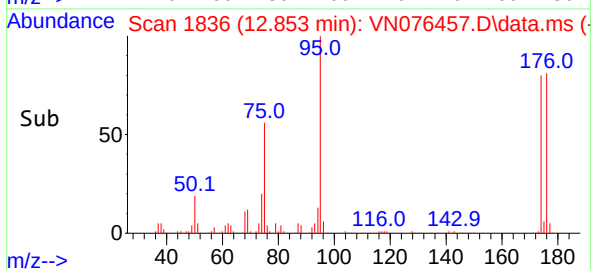
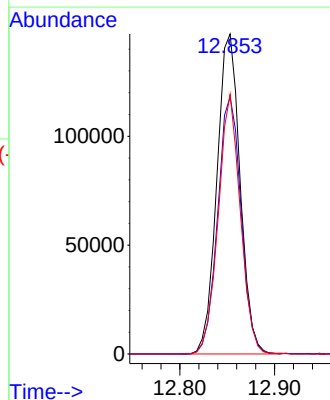
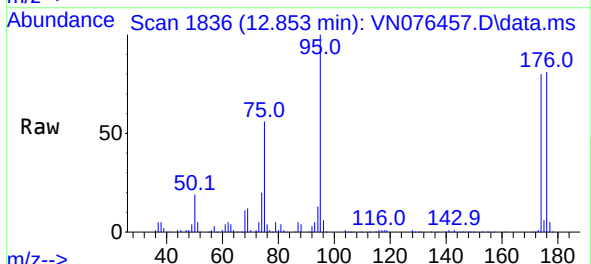
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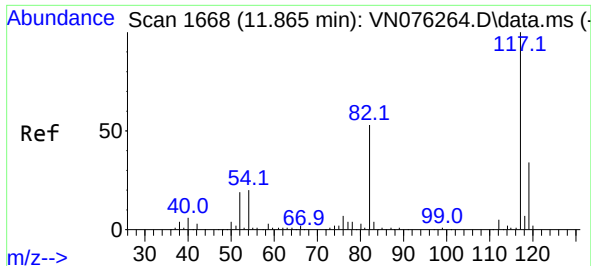
Tgt Ion: 98 Resp: 799409
Ion Ratio Lower Upper
98 100
100 65.8 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 48.748 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN076457.D
Acq: 30 Jan 2023 15:17

Tgt Ion: 95 Resp: 250006
Ion Ratio Lower Upper
95 100
174 81.2 0.0 174.6
176 77.3 0.0 167.8

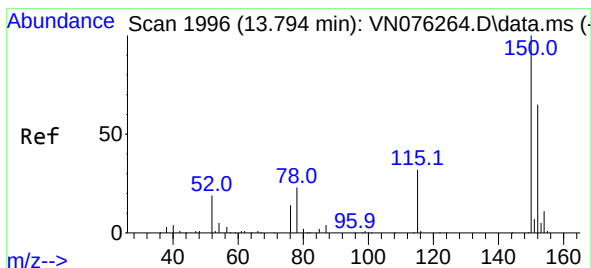
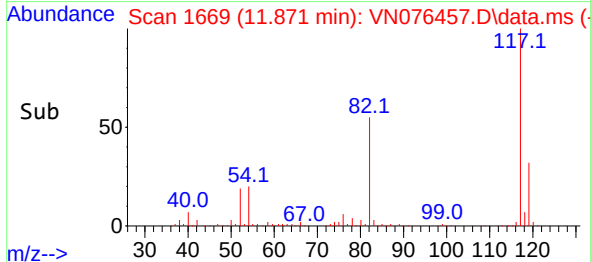
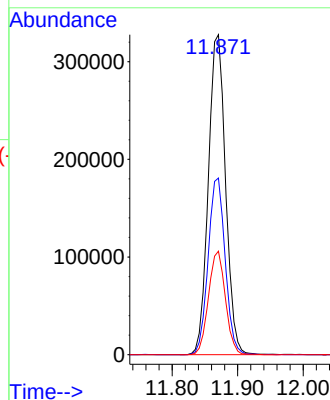
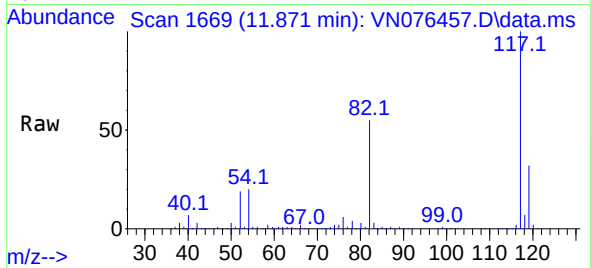




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN076457.D
Acq: 30 Jan 2023 15:17

Instrument :
MSVOA_N
ClientSampleId :
PB150523ZHE#05

Tgt Ion:117 Resp: 599691
Ion Ratio Lower Upper
117 100
82 55.2 42.2 63.2
119 32.3 26.9 40.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN076457.D
Acq: 30 Jan 2023 15:17

Tgt Ion:152 Resp: 241259
Ion Ratio Lower Upper
152 100
115 59.9 29.6 88.9
150 158.0 0.0 351.4

