

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100522\
 Data File : VN074761.D
 Acq On : 06 Oct 2022 00:51
 Operator : JC\MD
 Sample : N4957-13
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SB-29

Quant Time: Oct 06 07:46:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100522W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 05:37:50 2022
 Response via : Initial Calibration

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

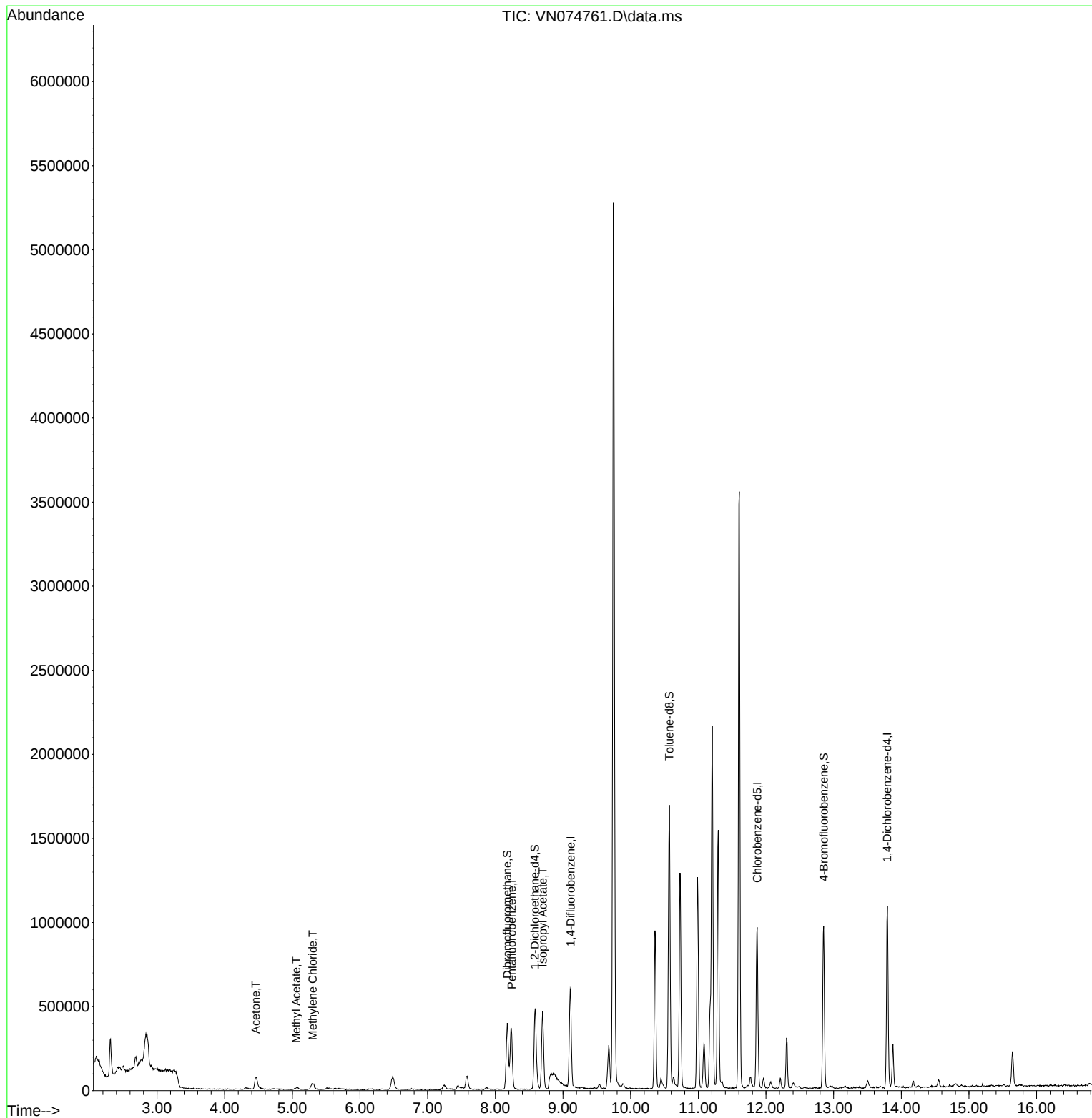
Internal Standards						
1) Pentafluorobenzene	8.241	168	260496	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.112	114	500707	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	547253	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	271722	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	340200	55.118	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	110.240%
35) Dibromofluoromethane	8.177	113	266619	52.703	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.400%
50) Toluene-d8	10.571	98	1138072	52.428	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	104.860%
62) 4-Bromofluorobenzene	12.853	95	312641	47.379	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.760%
Target Compounds						
					Qvalue	
16) Acetone	4.459	43	143178	40.934	ug/l	98
18) Methyl Acetate	5.059	43	28433	2.196	ug/l #	77
20) Methylene Chloride	5.300	84	25400	2.453	ug/l	87
43) Isopropyl Acetate	8.700	43	541578	26.683	ug/l #	91

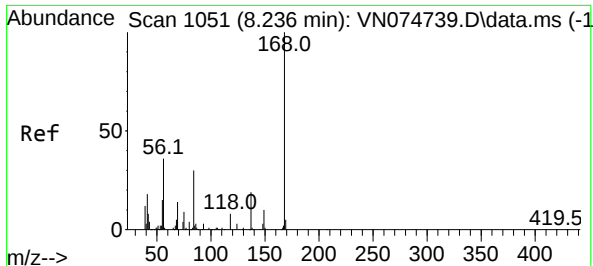
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100522\
Data File : VN074761.D
Acq On : 06 Oct 2022 00:51
Operator : JC\MD
Sample : N4957-13
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
SB-29

Quant Time: Oct 06 07:46:49 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100522W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 06 05:37:50 2022
Response via : Initial Calibration

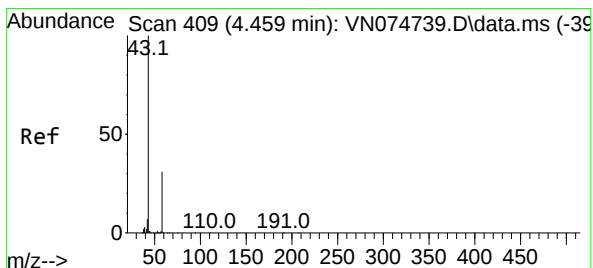
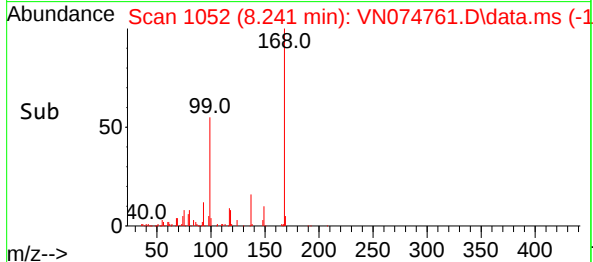
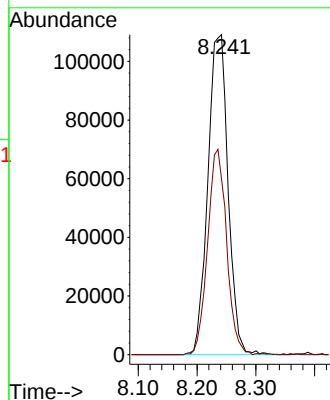
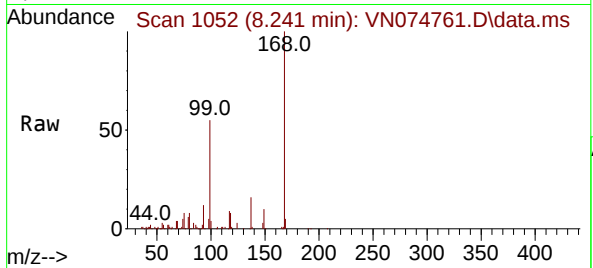




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.241 min Scan# 1052
Delta R.T. 0.005 min
Lab File: VN074761.D
Acq: 06 Oct 2022 00:51

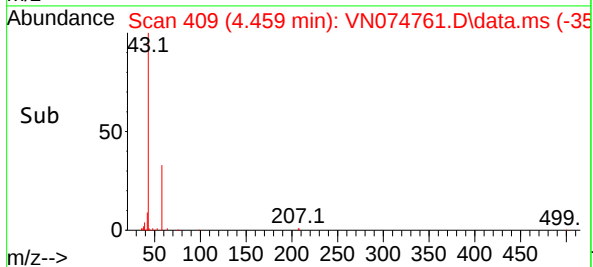
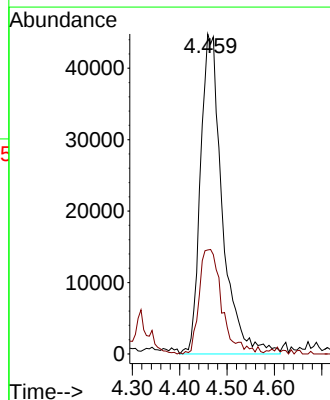
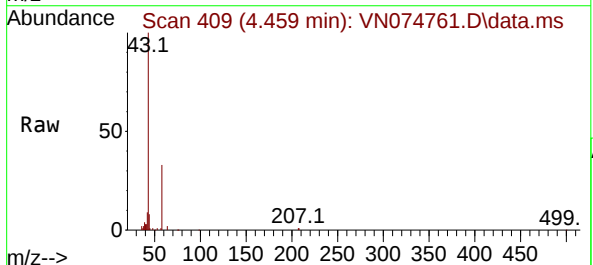
Instrument :
MSVOA_N
ClientSampleId :
SB-29

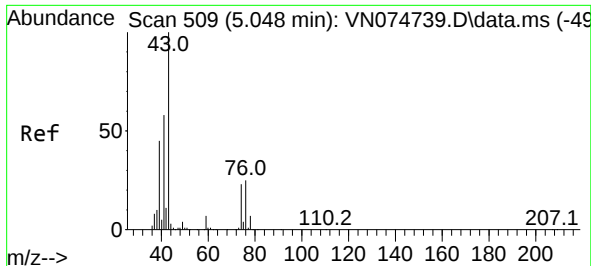
Tgt Ion:168 Resp: 260496
Ion Ratio Lower Upper
168 100
99 55.0 42.8 64.2



#16
Acetone
Concen: 40.934 ug/l
RT: 4.459 min Scan# 409
Delta R.T. -0.000 min
Lab File: VN074761.D
Acq: 06 Oct 2022 00:51

Tgt Ion: 43 Resp: 143178
Ion Ratio Lower Upper
43 100
58 32.1 24.9 37.3

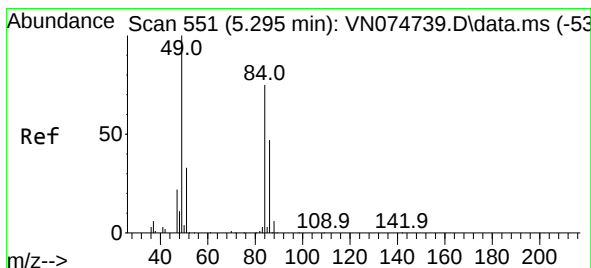
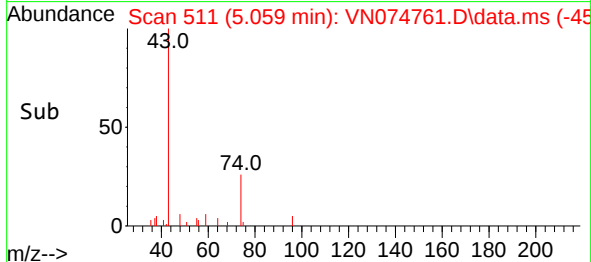
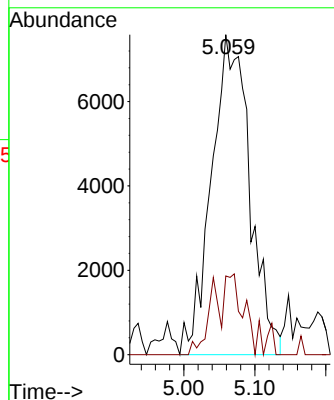
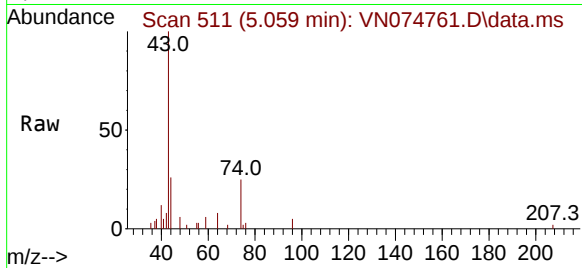




#18
Methyl Acetate
Concen: 2.196 ug/l
RT: 5.059 min Scan# 511
Delta R.T. 0.012 min
Lab File: VN074761.D
Acq: 06 Oct 2022 00:51

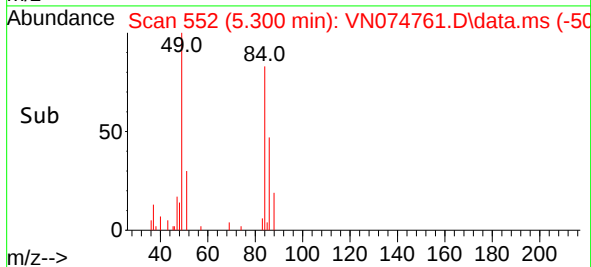
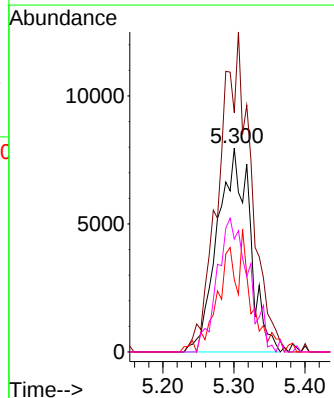
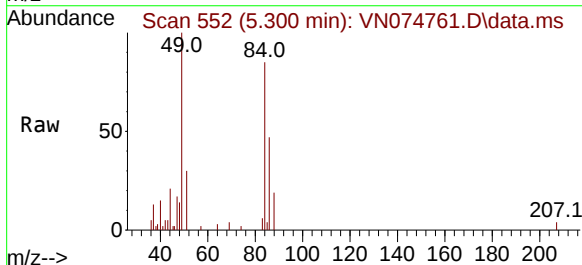
Instrument :
MSVOA_N
ClientSampleId :
SB-29

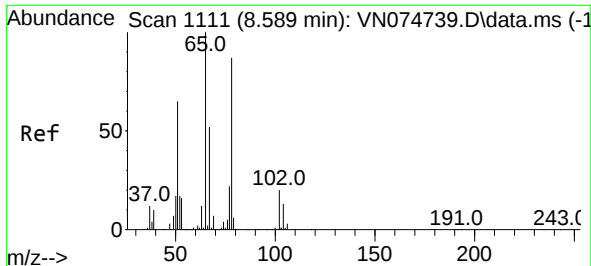
Tgt Ion: 43 Resp: 28433
Ion Ratio Lower Upper
43 100
74 11.9 18.5 27.7#



#20
Methylene Chloride
Concen: 2.453 ug/l
RT: 5.300 min Scan# 552
Delta R.T. 0.005 min
Lab File: VN074761.D
Acq: 06 Oct 2022 00:51

Tgt Ion: 84 Resp: 25400
Ion Ratio Lower Upper
84 100
49 117.3 107.4 161.0
51 35.6 35.1 52.7
86 55.3 50.4 75.6





#33

1,2-Dichloroethane-d4

Concen: 55.118 ug/l

RT: 8.582 min Scan# 1111

Delta R.T. -0.006 min

Lab File: VN074761.D

Acq: 06 Oct 2022 00:51

Instrument :

MSVOA_N

ClientSampleId :

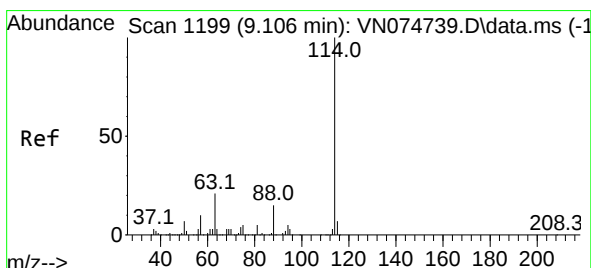
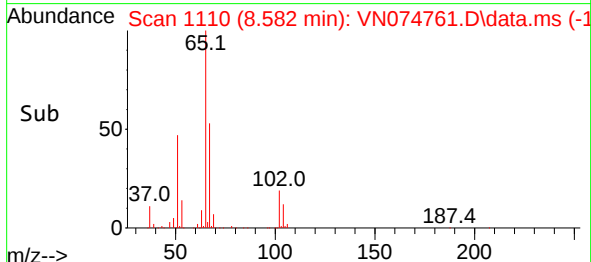
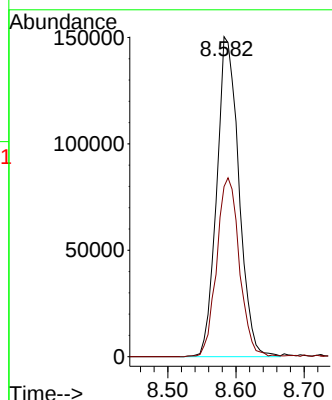
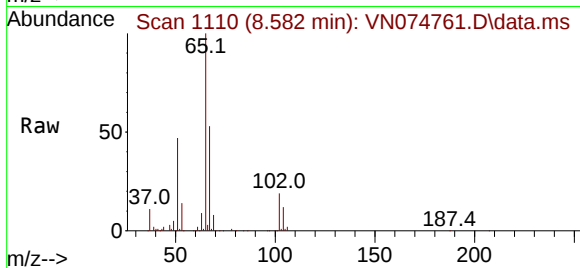
SB-29

Tgt Ion: 65 Resp: 340200

Ion Ratio Lower Upper

65 100

67 57.1 0.0 109.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.112 min Scan# 1200

Delta R.T. 0.006 min

Lab File: VN074761.D

Acq: 06 Oct 2022 00:51

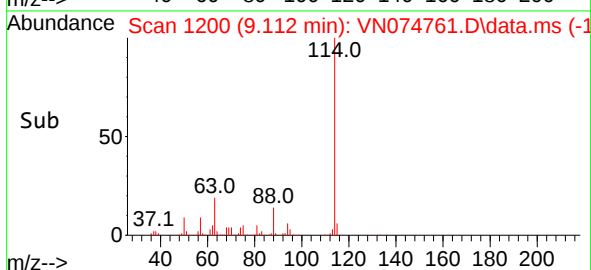
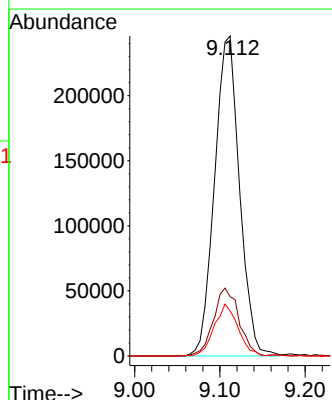
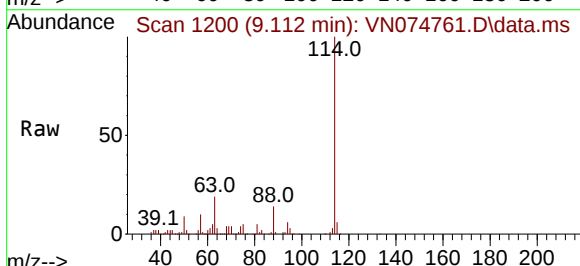
Tgt Ion: 114 Resp: 500707

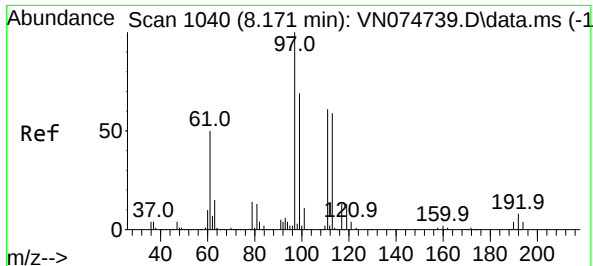
Ion Ratio Lower Upper

114 100

63 18.6 0.0 41.2

88 14.0 0.0 30.2

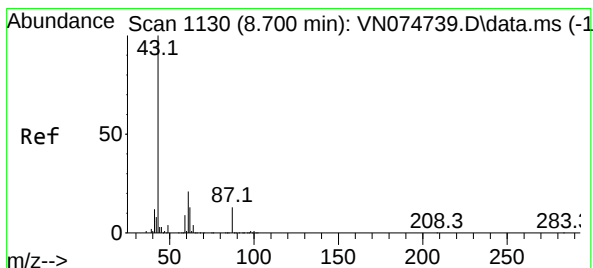
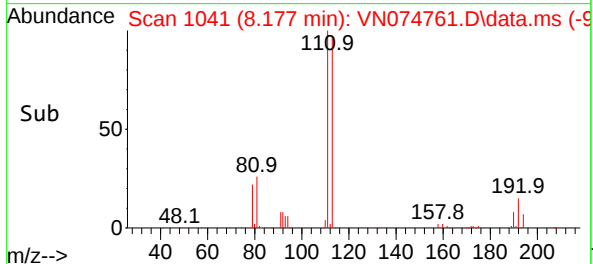
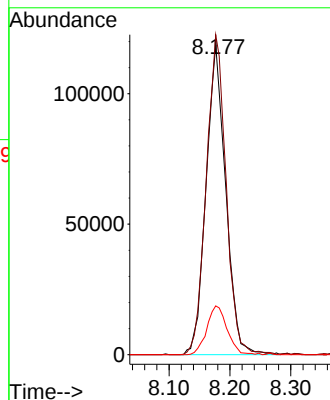
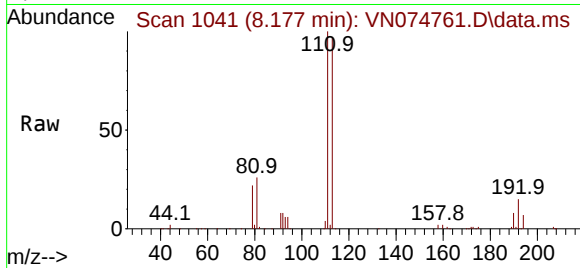




#35
Dibromofluoromethane
Concen: 52.703 ug/l
RT: 8.177 min Scan# 110
Delta R.T. 0.006 min
Lab File: VN074761.D
Acq: 06 Oct 2022 00:51

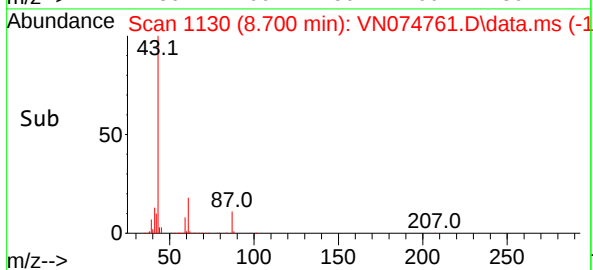
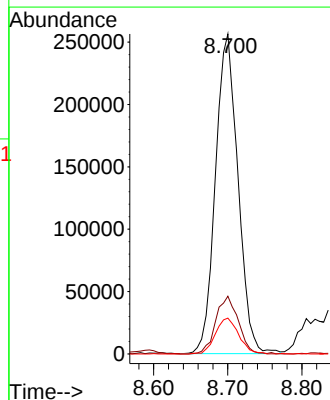
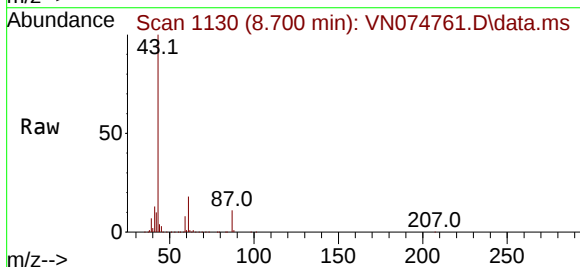
Instrument :
MSVOA_N
ClientSampleId :
SB-29

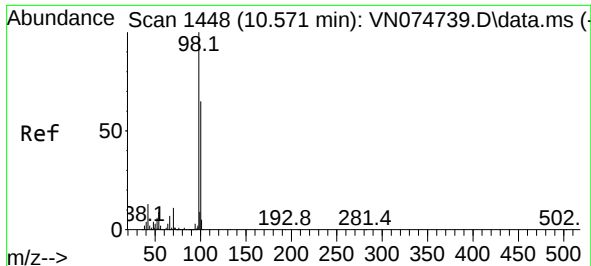
Tgt Ion:113 Resp: 266619
Ion Ratio Lower Upper
113 100
111 104.1 83.0 124.6
192 16.3 12.6 18.8



#43
Isopropyl Acetate
Concen: 26.683 ug/l
RT: 8.700 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN074761.D
Acq: 06 Oct 2022 00:51

Tgt Ion: 43 Resp: 541578
Ion Ratio Lower Upper
43 100
61 18.0 19.4 29.0#
87 11.6 10.1 15.1

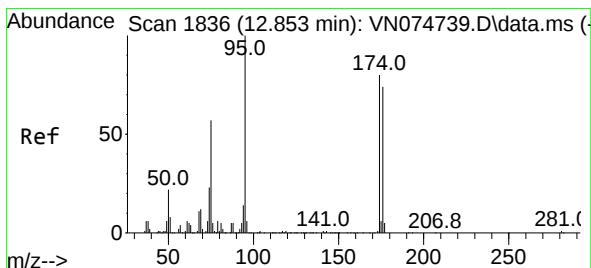
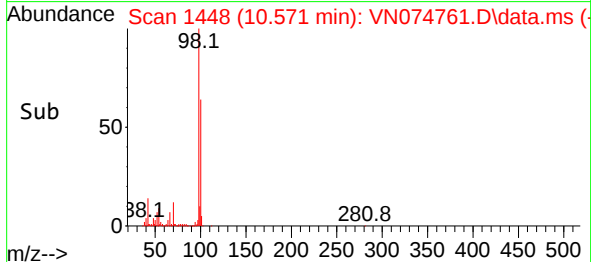
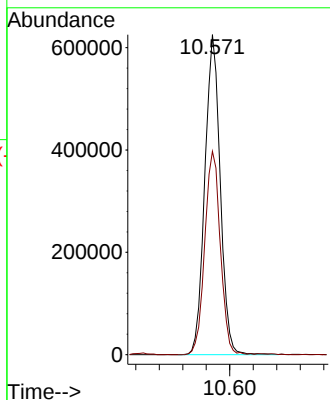
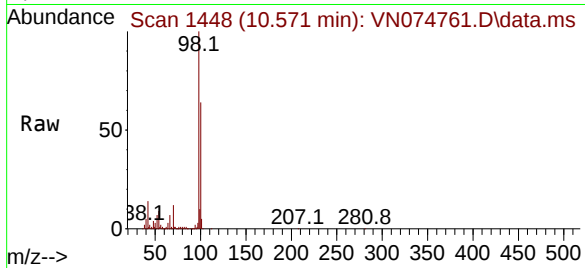




#50
Toluene-d8
Concen: 52.428 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN074761.D
Acq: 06 Oct 2022 00:51

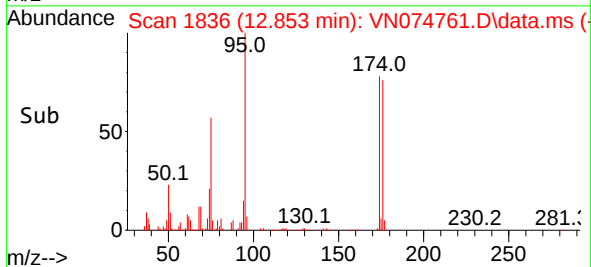
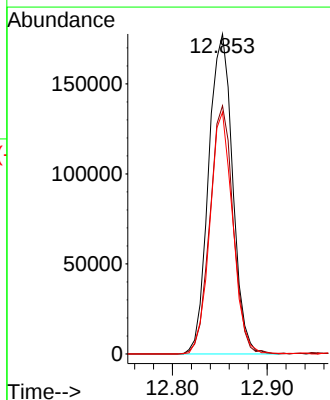
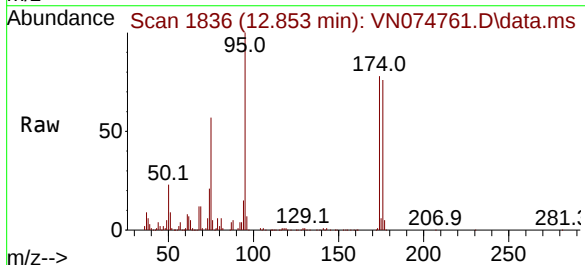
Instrument :
MSVOA_N
ClientSampleId :
SB-29

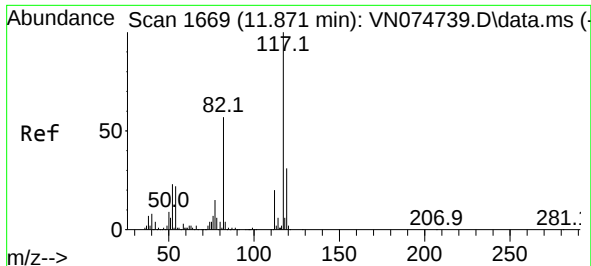
Tgt Ion: 98 Resp: 1138072
Ion Ratio Lower Upper
98 100
100 64.1 50.7 76.1



#62
4-Bromofluorobenzene
Concen: 47.379 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN074761.D
Acq: 06 Oct 2022 00:51

Tgt Ion: 95 Resp: 312641
Ion Ratio Lower Upper
95 100
174 75.3 0.0 149.4
176 72.0 0.0 142.0

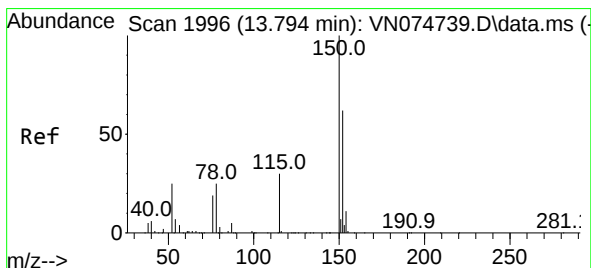
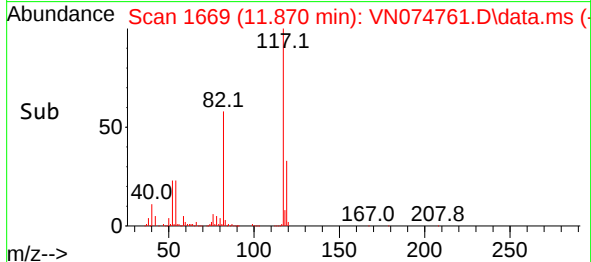
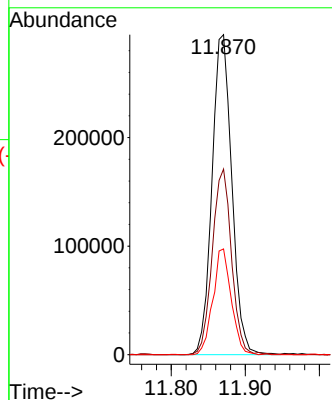
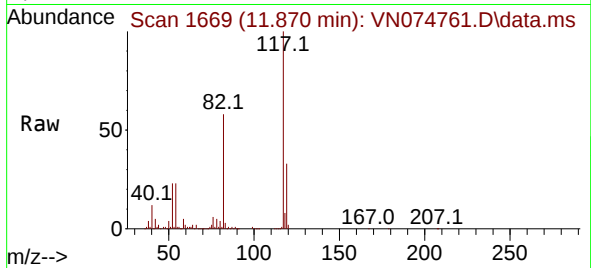




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN074761.D
Acq: 06 Oct 2022 00:51

Instrument :
MSVOA_N
ClientSampleId :
SB-29

Tgt Ion:117 Resp: 547253
Ion Ratio Lower Upper
117 100
82 58.0 45.4 68.2
119 33.1 25.1 37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN074761.D
Acq: 06 Oct 2022 00:51

Tgt Ion:152 Resp: 271722
Ion Ratio Lower Upper
152 100
115 58.9 30.0 90.0
150 159.5 0.0 356.4

