

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112922\
 Data File : VN075483.D
 Acq On : 29 Nov 2022 18:02
 Operator : JC\MD
 Sample : N5795-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-10

Quant Time: Nov 30 02:30:22 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)

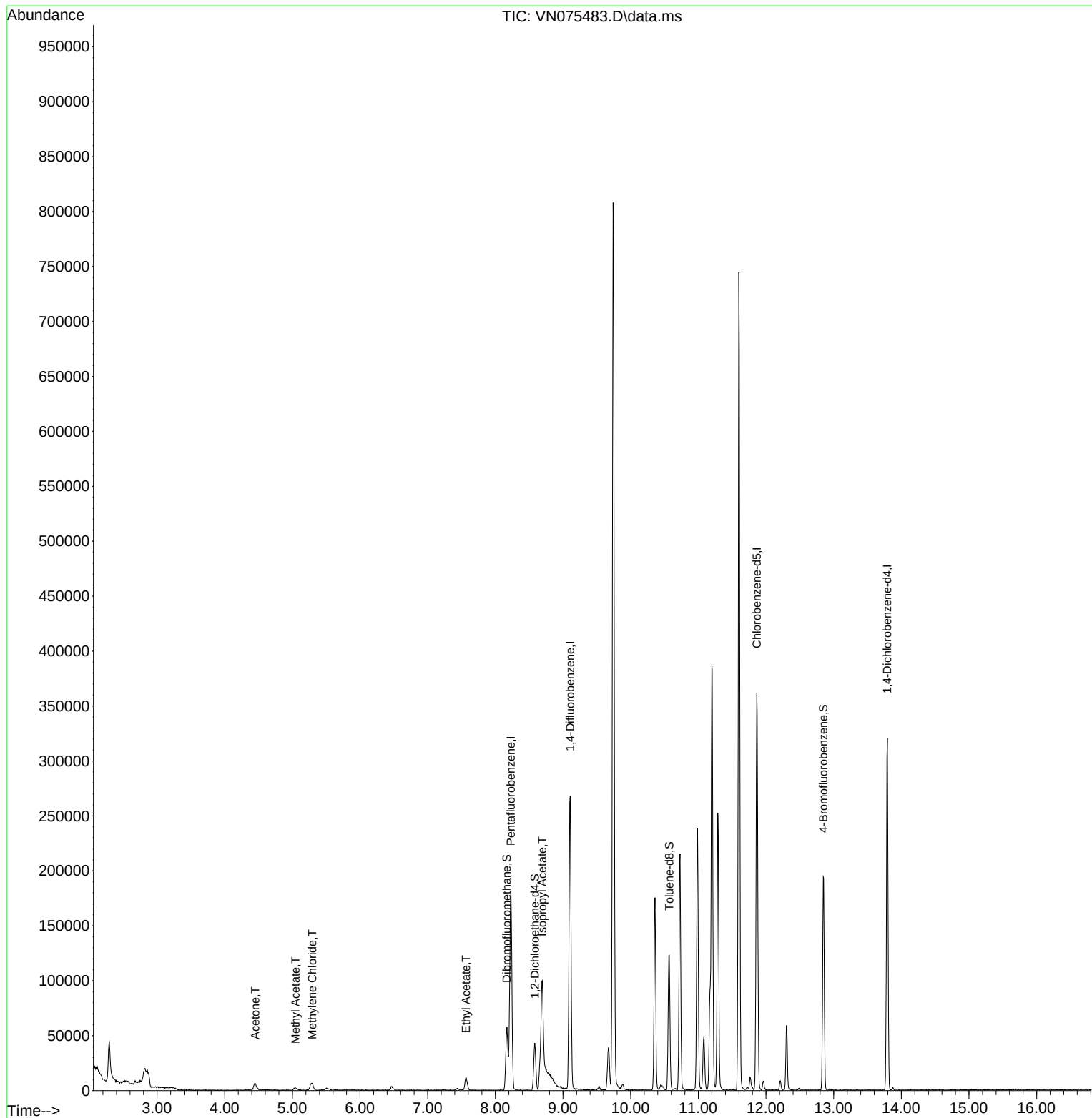
Internal Standards						
1) Pentafluorobenzene	8.229	168	141734	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	248179	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.864	117	225935	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	90431	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	34030	44.729	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	89.460%
35) Dibromofluoromethane	8.171	113	39999	41.028	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	82.060%
50) Toluene-d8	10.570	98	89934	40.957	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	81.920%#
62) 4-Bromofluorobenzene	12.847	95	65693	40.533	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	81.060%#
Target Compounds						
					Qvalue	
16) Acetone	4.453	43	12600	17.755	ug/l	99
18) Methyl Acetate	5.047	43	4666	1.348	ug/l	96
20) Methylene Chloride	5.294	84	5833	2.847	ug/l #	84
37) Ethyl Acetate	7.565	43	17694	9.243	ug/l	98
43) Isopropyl Acetate	8.694	43	134885	43.896	ug/l #	78

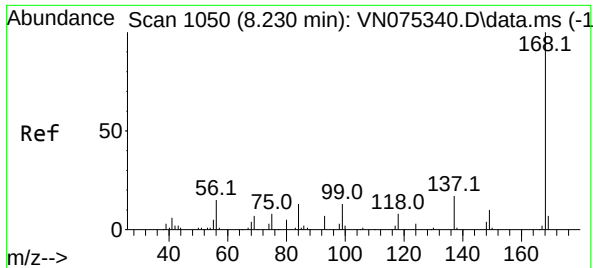
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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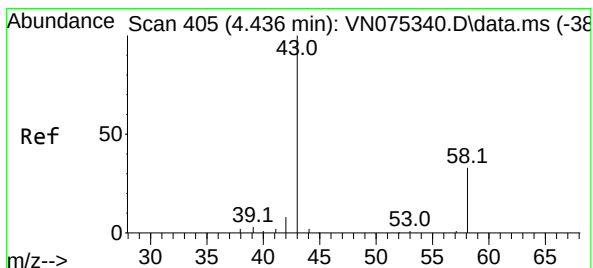
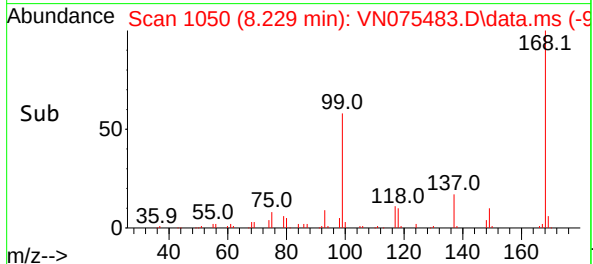
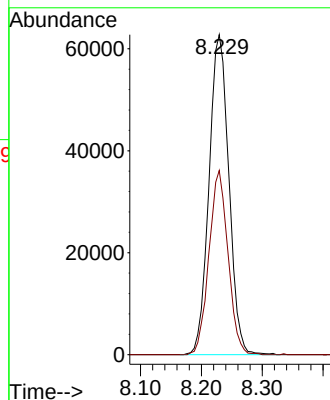
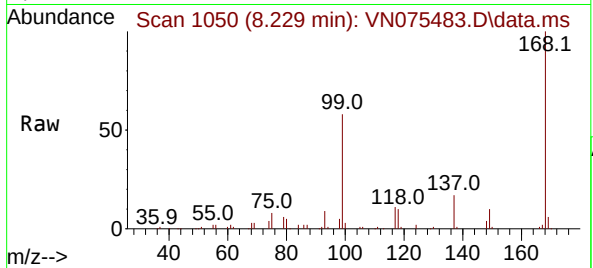




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 10
Delta R.T. -0.001 min
Lab File: VN075483.D
Acq: 29 Nov 2022 18:02

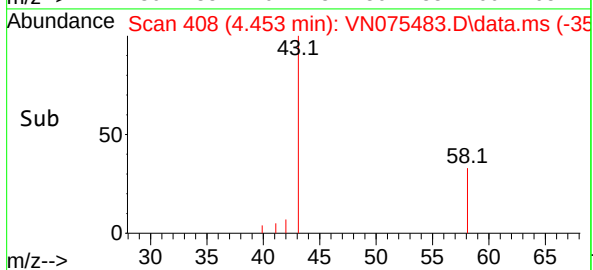
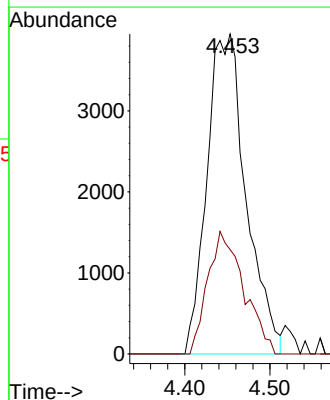
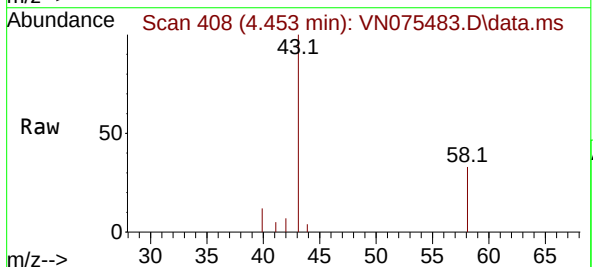
Instrument :
MSVOA_N
ClientSampleId :
TP-10

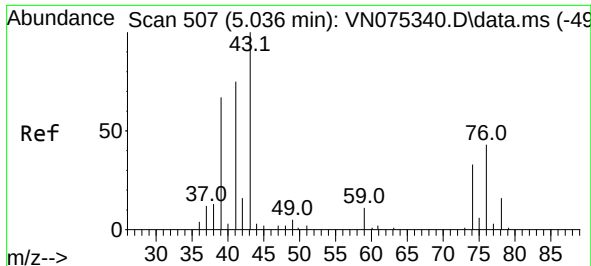
Tgt Ion:168 Resp: 141734
Ion Ratio Lower Upper
168 100
99 57.6 51.6 77.4



#16
Acetone
Concen: 17.755 ug/l
RT: 4.453 min Scan# 408
Delta R.T. 0.017 min
Lab File: VN075483.D
Acq: 29 Nov 2022 18:02

Tgt Ion: 43 Resp: 12600
Ion Ratio Lower Upper
43 100
58 32.6 25.5 38.3

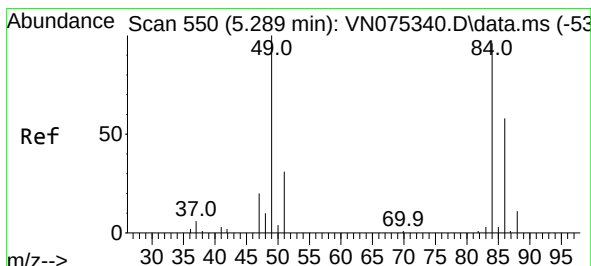
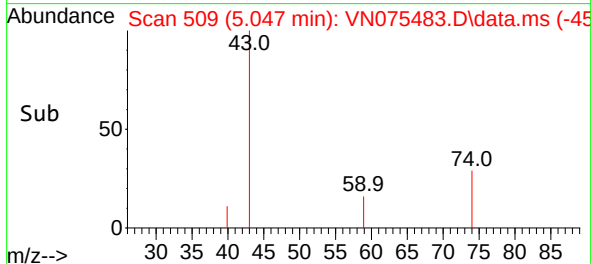
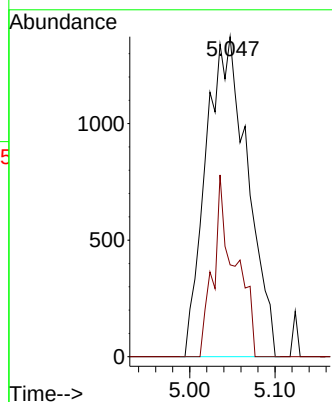
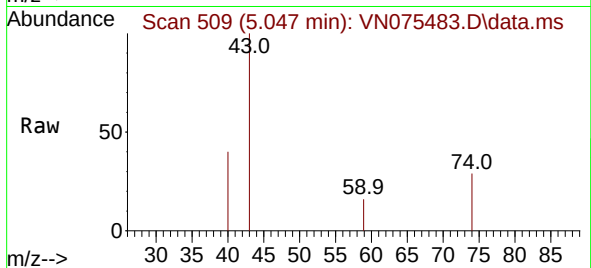




#18
Methyl Acetate
Concen: 1.348 ug/l
RT: 5.047 min Scan# 509
Delta R.T. 0.011 min
Lab File: VN075483.D
Acq: 29 Nov 2022 18:02

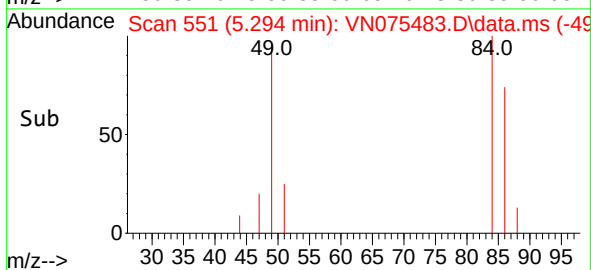
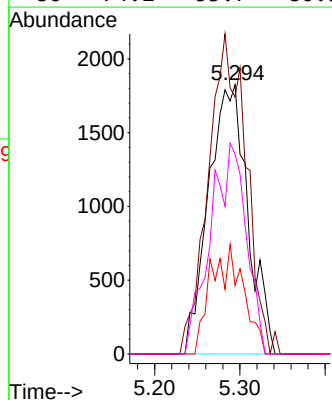
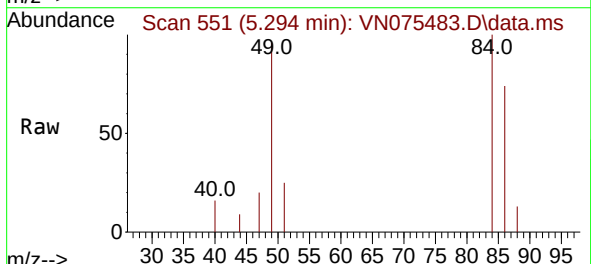
Instrument :
MSVOA_N
ClientSampleId :
TP-10

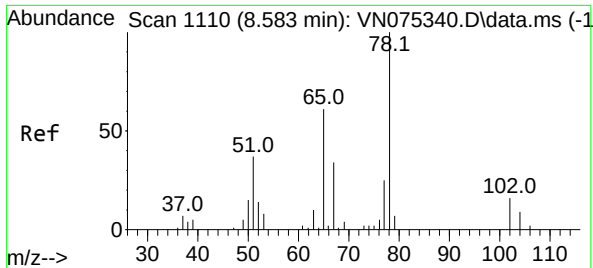
Tgt Ion: 43 Resp: 4666
Ion Ratio Lower Upper
43 100
74 29.5 22.0 33.0



#20
Methylene Chloride
Concen: 2.847 ug/l
RT: 5.294 min Scan# 551
Delta R.T. 0.005 min
Lab File: VN075483.D
Acq: 29 Nov 2022 18:02

Tgt Ion: 84 Resp: 5833
Ion Ratio Lower Upper
84 100
49 95.5 94.9 142.3
51 25.5 26.8 40.2#
86 74.2 53.7 80.5





#33

1,2-Dichloroethane-d4

Concen: 44.729 ug/l

RT: 8.582 min Scan# 1110

Delta R.T. -0.001 min

Lab File: VN075483.D

Acq: 29 Nov 2022 18:02

Instrument :

MSVOA_N

ClientSampleId :

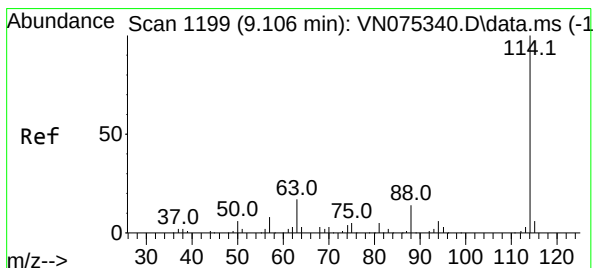
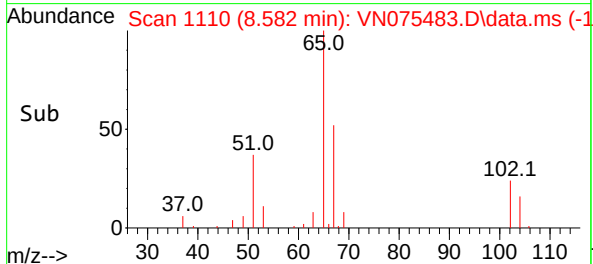
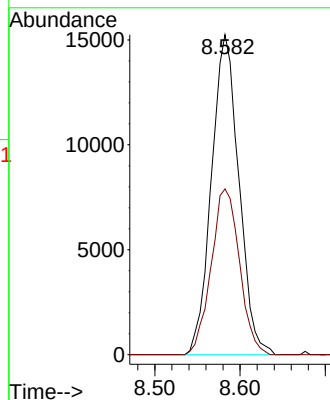
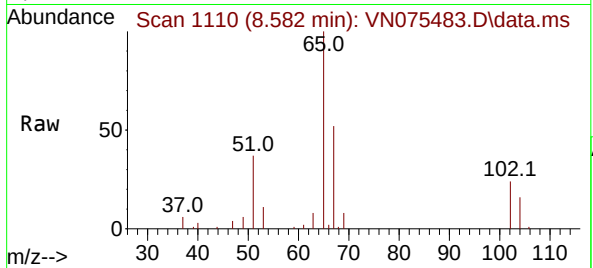
TP-10

Tgt Ion: 65 Resp: 34030

Ion Ratio Lower Upper

65 100

67 53.6 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: VN075483.D

Acq: 29 Nov 2022 18:02

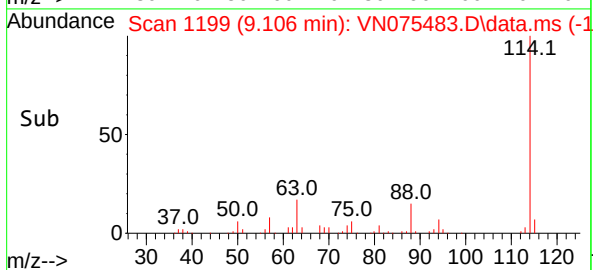
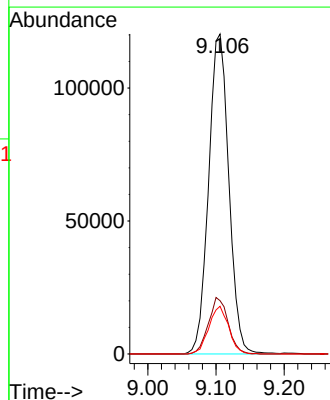
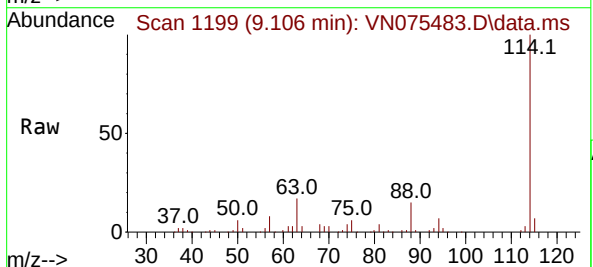
Tgt Ion: 114 Resp: 248179

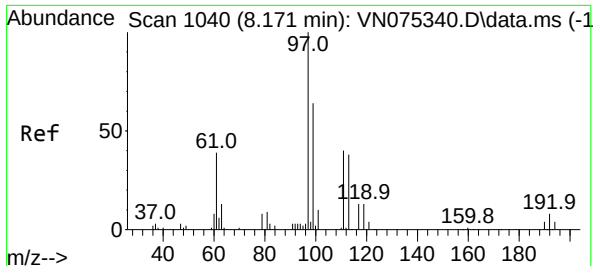
Ion Ratio Lower Upper

114 100

63 16.7 0.0 39.6

88 14.9 0.0 29.0





#35

Dibromofluoromethane

Concen: 41.028 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075483.D

Acq: 29 Nov 2022 18:02

Instrument :

MSVOA_N

ClientSampleId :

TP-10

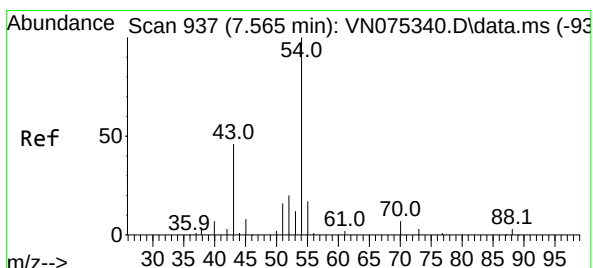
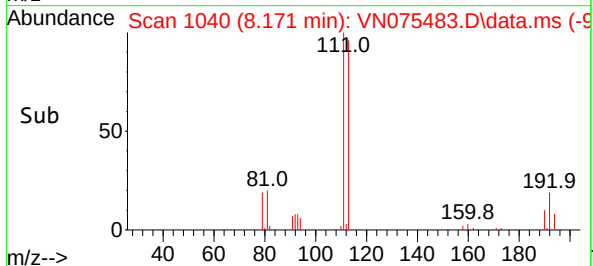
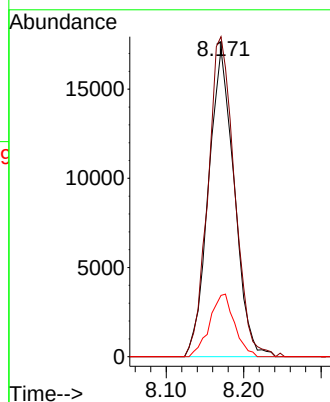
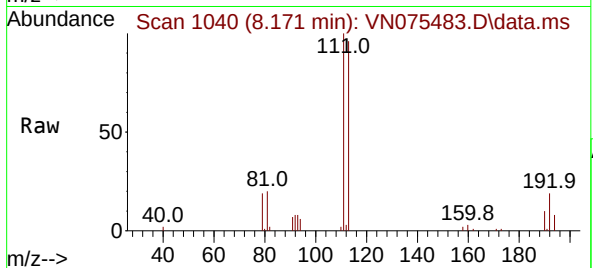
Tgt Ion:113 Resp: 39999

Ion Ratio Lower Upper

113 100

111 106.8 80.5 120.7

192 19.5 13.2 19.8



#37

Ethyl Acetate

Concen: 9.243 ug/l

RT: 7.565 min Scan# 937

Delta R.T. -0.000 min

Lab File: VN075483.D

Acq: 29 Nov 2022 18:02

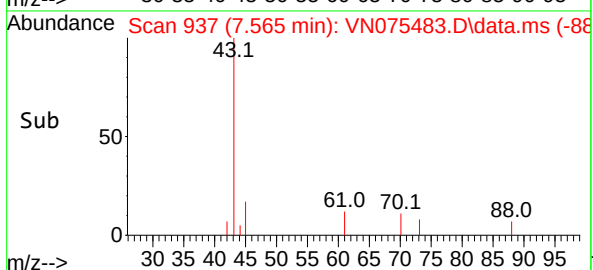
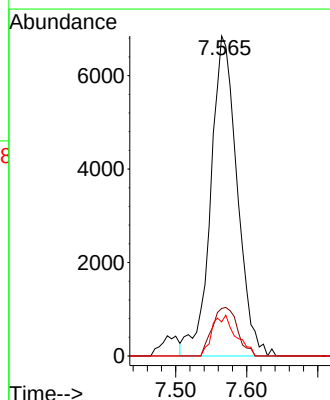
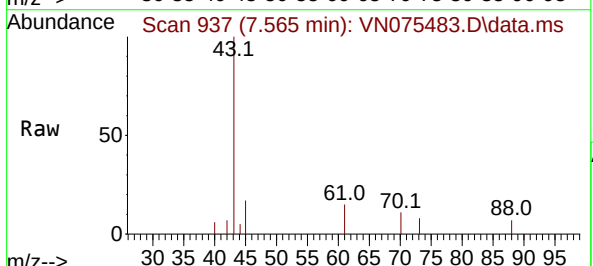
Tgt Ion: 43 Resp: 17694

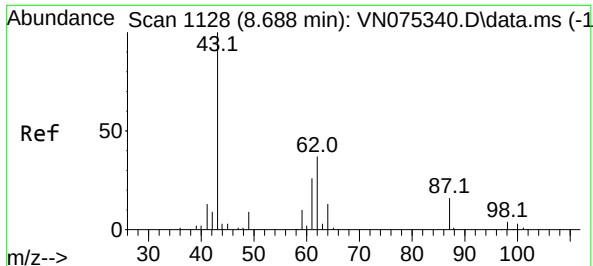
Ion Ratio Lower Upper

43 100

61 14.4 12.2 18.4

70 11.4 9.4 14.2





#43

Isopropyl Acetate

Concen: 43.896 ug/l

RT: 8.694 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VN075483.D

Acq: 29 Nov 2022 18:02

Instrument :

MSVOA_N

ClientSampleId :

TP-10

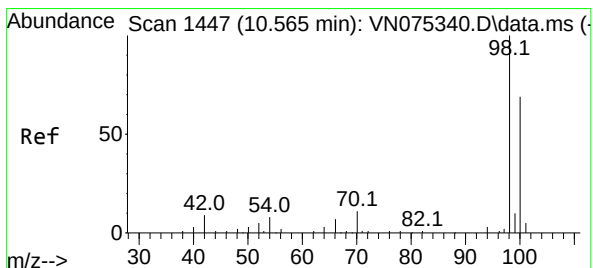
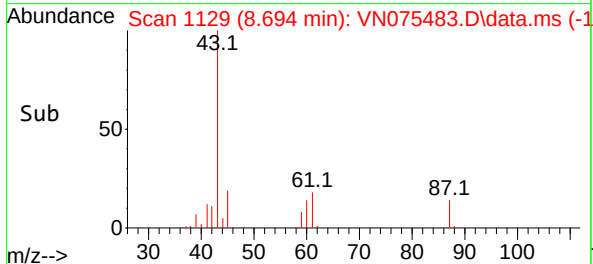
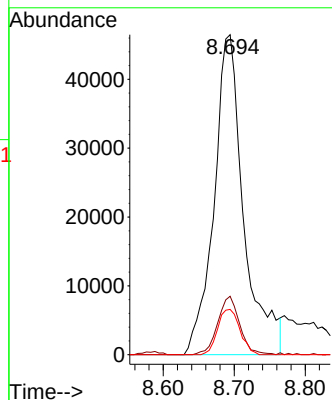
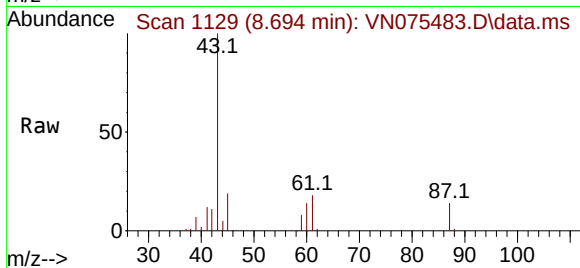
Tgt Ion: 43 Resp: 134885

Ion Ratio Lower Upper

43 100

61 13.5 22.4 33.6#

87 10.6 12.5 18.7#



#50

Toluene-d8

Concen: 40.957 ug/l

RT: 10.570 min Scan# 1448

Delta R.T. 0.005 min

Lab File: VN075483.D

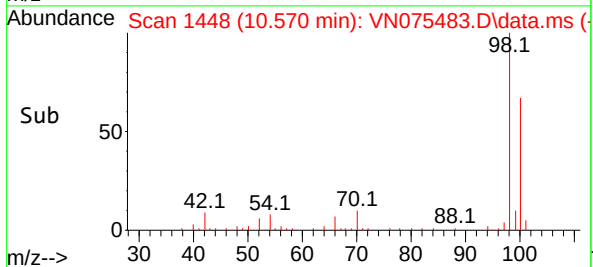
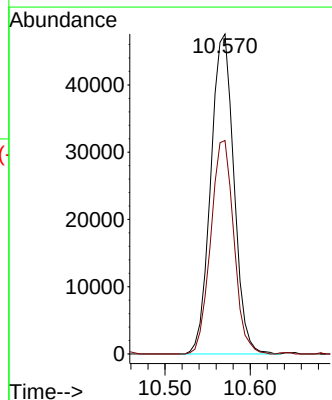
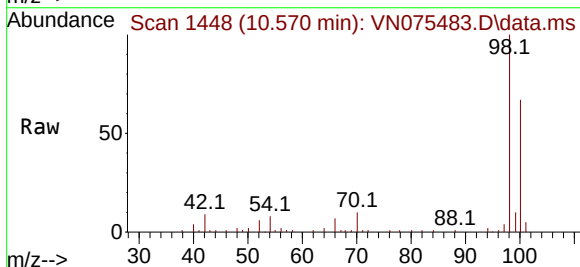
Acq: 29 Nov 2022 18:02

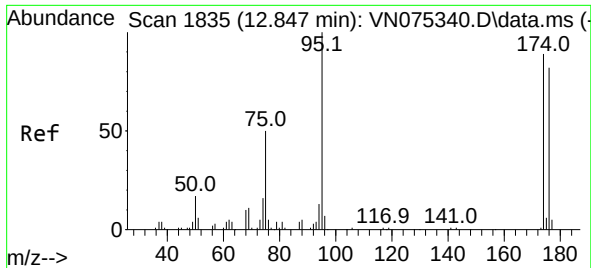
Tgt Ion: 98 Resp: 89934

Ion Ratio Lower Upper

98 100

100 66.5 53.0 79.6

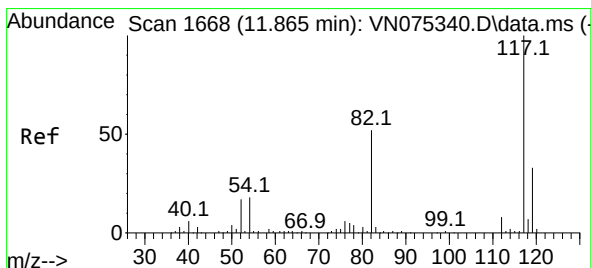
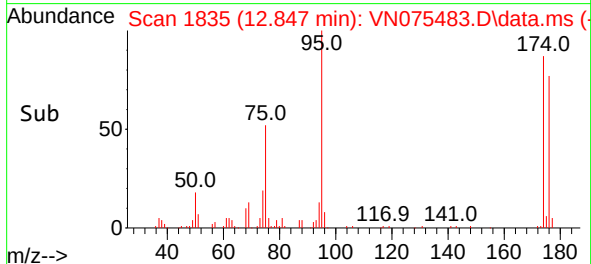
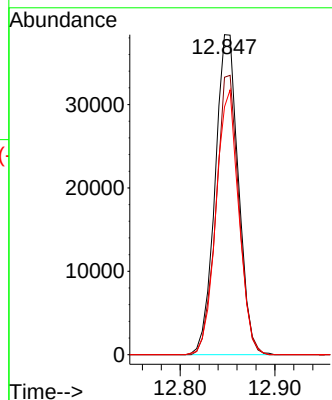
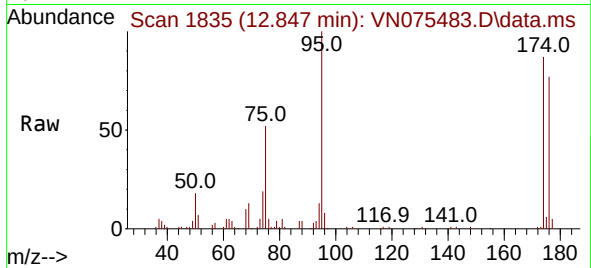




#62
4-Bromofluorobenzene
Concen: 40.533 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.000 min
Lab File: VN075483.D
Acq: 29 Nov 2022 18:02

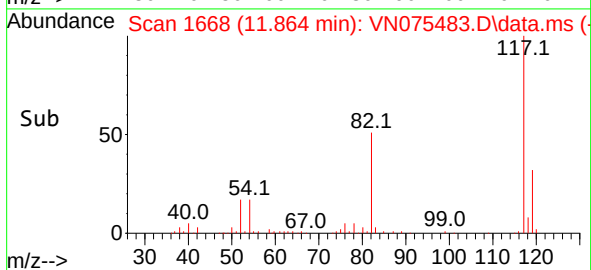
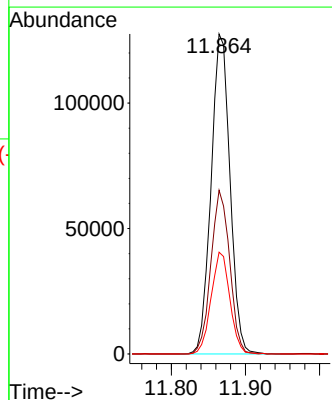
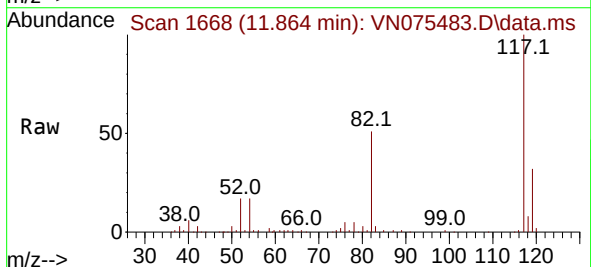
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TP-10

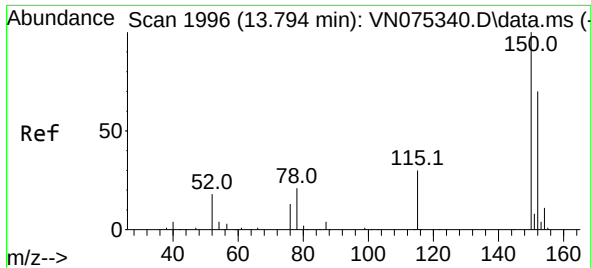
Tgt Ion: 95 Resp: 65693
Ion Ratio Lower Upper
95 100
174 85.4 0.0 147.4
176 80.8 0.0 142.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.864 min Scan# 1668
Delta R.T. -0.001 min
Lab File: VN075483.D
Acq: 29 Nov 2022 18:02

Tgt Ion: 117 Resp: 225935
Ion Ratio Lower Upper
117 100
82 51.2 43.1 64.7
119 31.8 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: VN075483.D

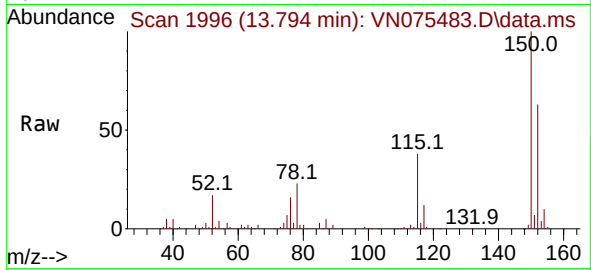
Acq: 29 Nov 2022 18:02

Instrument :

MSVOA_N

ClientSampleId :

TP-10



Tgt Ion:152 Resp: 90431

Ion Ratio Lower Upper

152 100

115 59.2 30.2 90.6

150 155.5 0.0 348.4

