

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072522\
 Data File : VN073581.D
 Acq On : 25 Jul 2022 15:58
 Operator : JC\MD
 Sample : PB146364ZHE#01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB146364ZHE#01

Quant Time: Jul 26 02:17:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 2022
 Response via : Initial Calibration

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

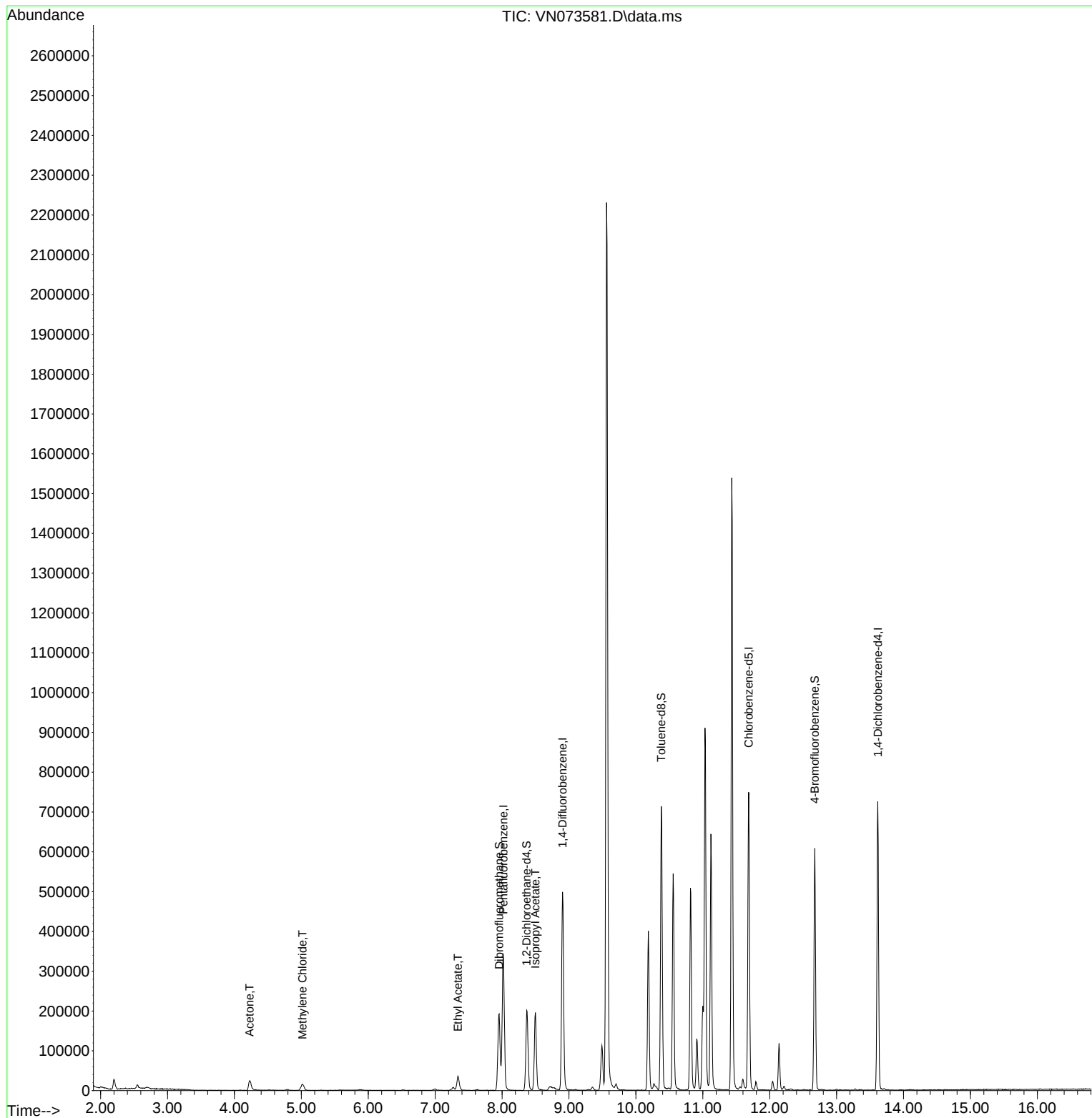
Internal Standards						
1) Pentafluorobenzene	8.022	168	256784	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	429645	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	418394	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	193180	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	166033	44.790	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	89.580%
35) Dibromofluoromethane	7.957	113	141311	49.436	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.880%
50) Toluene-d8	10.380	98	478670	47.149	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.300%
62) 4-Bromofluorobenzene	12.674	95	196917	50.472	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.940%
Target Compounds						
					Qvalue	
16) Acetone	4.228	43	46108	22.159	ug/l	93
20) Methylene Chloride	5.016	84	11800	3.227	ug/l	85
37) Ethyl Acetate	7.339	43	59006	8.879	ug/l #	93
43) Isopropyl Acetate	8.498	43	228146	23.887	ug/l #	85

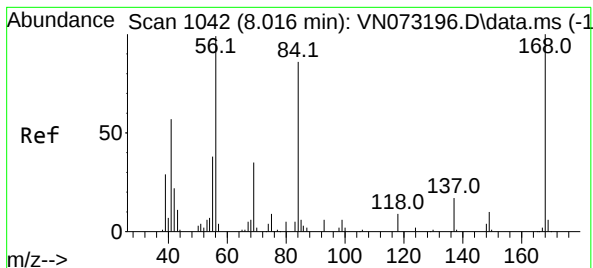
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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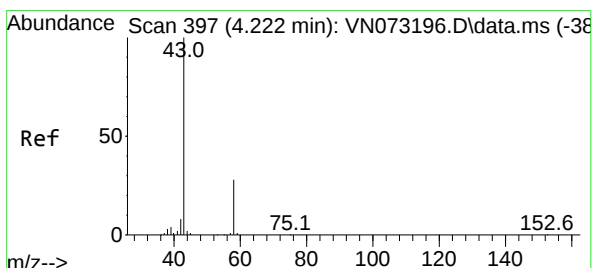
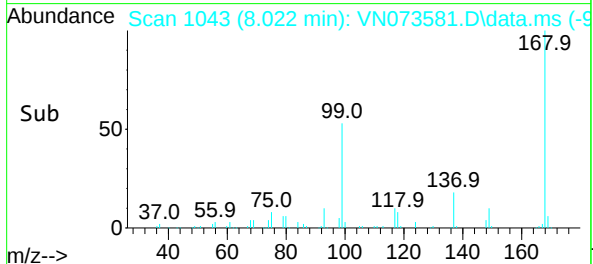
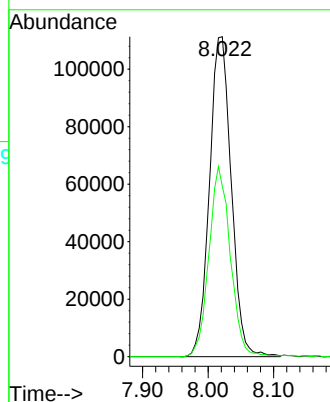
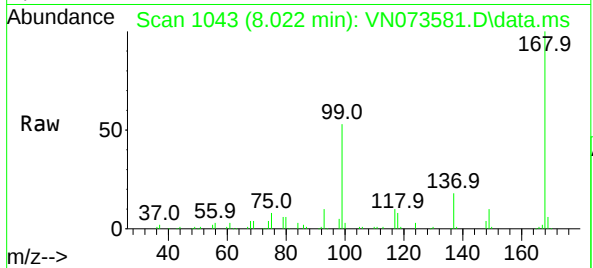




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.022 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VN073581.D
Acq: 25 Jul 2022 15:58

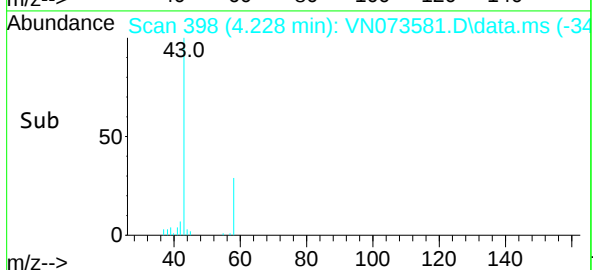
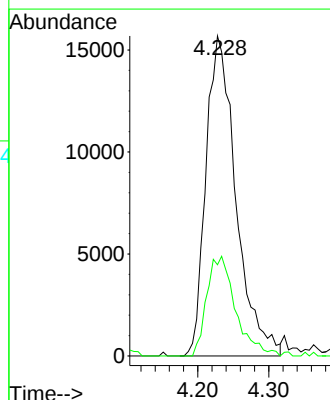
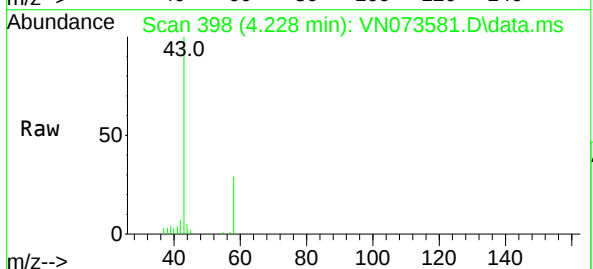
Instrument :
MSVOA_N
ClientSampleId :
PB146364ZHE#01

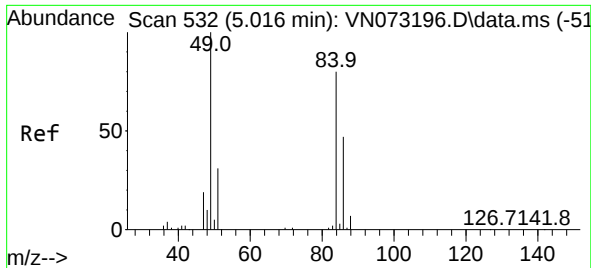
Tgt Ion:168 Resp: 256784
Ion Ratio Lower Upper
168 100
99 53.3 42.3 63.5



#16
Acetone
Concen: 22.159 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.006 min
Lab File: VN073581.D
Acq: 25 Jul 2022 15:58

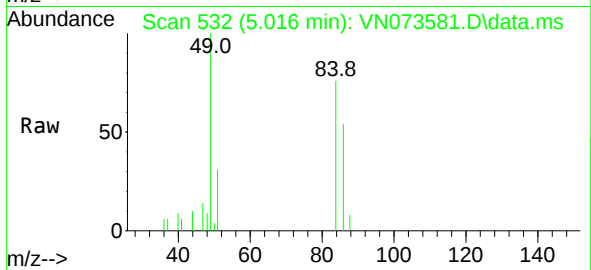
Tgt Ion: 43 Resp: 46108
Ion Ratio Lower Upper
43 100
58 28.5 26.0 39.0





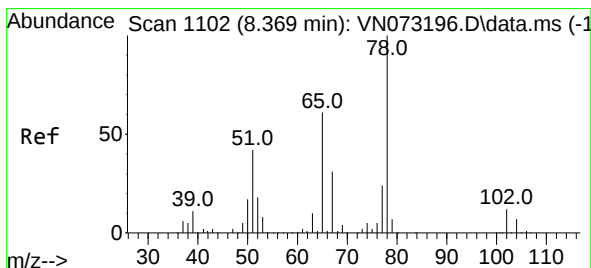
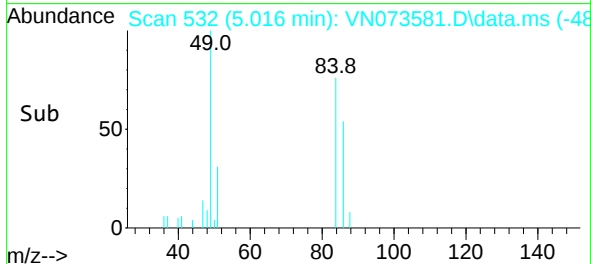
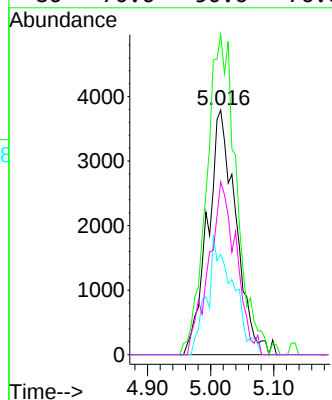
#20
Methylene Chloride
Concen: 3.227 ug/l
RT: 5.016 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN073581.D
Acq: 25 Jul 2022 15:58

Instrument :
MSVOA_N
ClientSampleId :
PB146364ZHE#01



Tgt Ion: 84 Resp: 11800

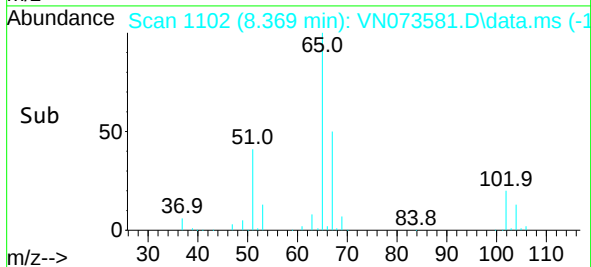
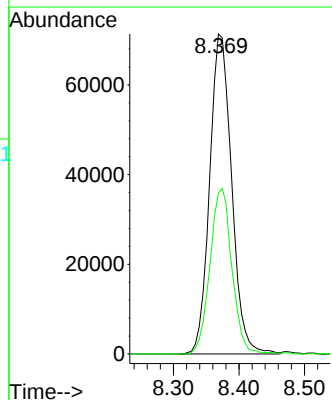
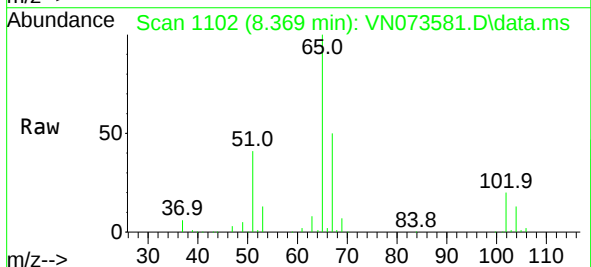
Ion	Ratio	Lower	Upper
84	100		
49	130.8	88.3	132.5
51	41.0	28.2	42.2
86	70.6	50.6	76.0



#33
1,2-Dichloroethane-d4
Concen: 44.790 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073581.D
Acq: 25 Jul 2022 15:58

Tgt Ion: 65 Resp: 166033

Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1192

Delta R.T. 0.006 min

Lab File: VN073581.D

Acq: 25 Jul 2022 15:58

Instrument :

MSVOA_N

ClientSampleId :

PB146364ZHE#01

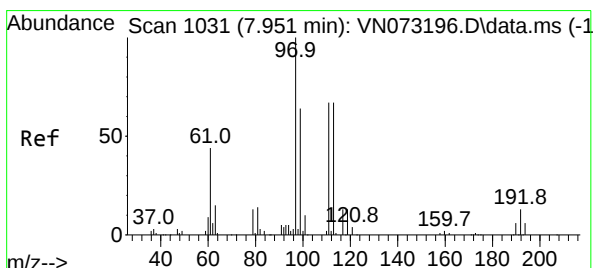
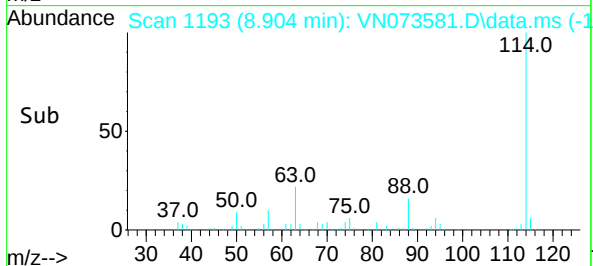
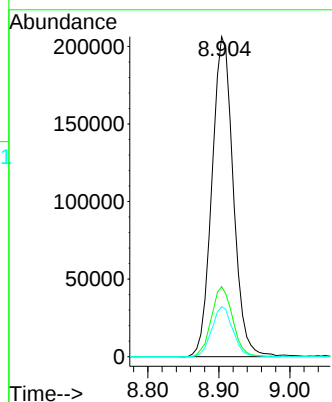
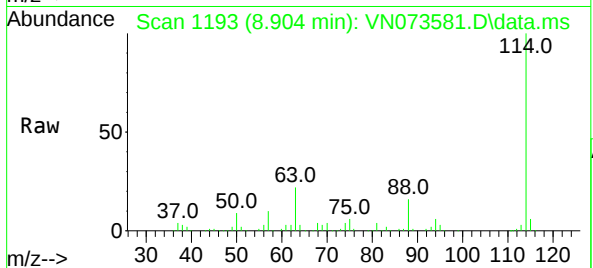
Tgt Ion:114 Resp: 429645

Ion Ratio Lower Upper

114 100

63 21.9 0.0 40.0

88 15.6 0.0 32.6



#35

Dibromofluoromethane

Concen: 49.436 ug/l

RT: 7.957 min Scan# 1032

Delta R.T. 0.006 min

Lab File: VN073581.D

Acq: 25 Jul 2022 15:58

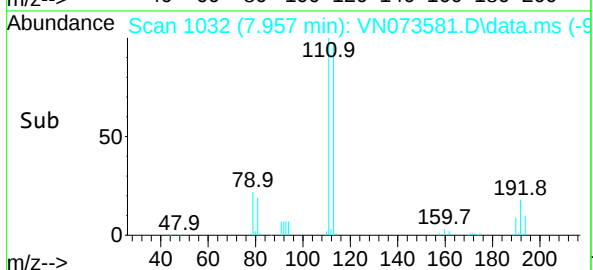
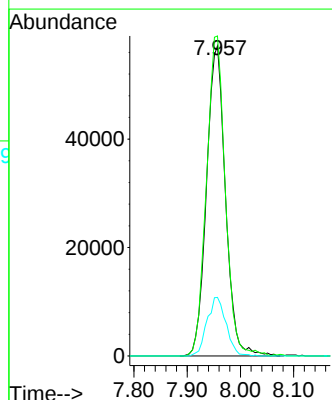
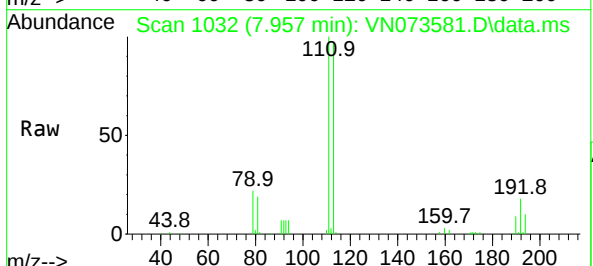
Tgt Ion:113 Resp: 141311

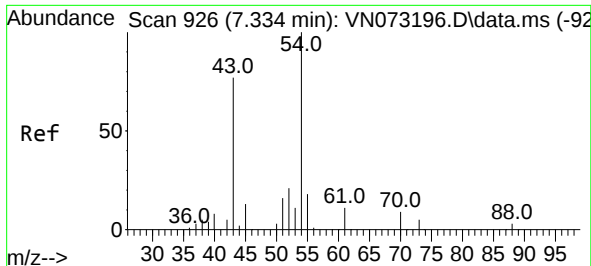
Ion Ratio Lower Upper

113 100

111 102.6 81.4 122.0

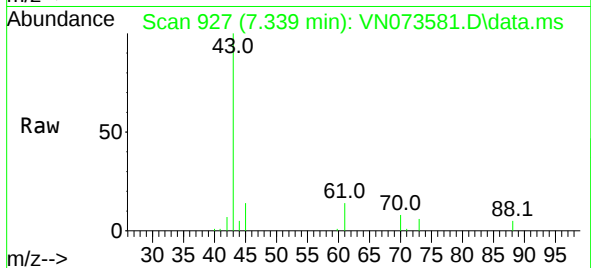
192 19.1 17.0 25.6



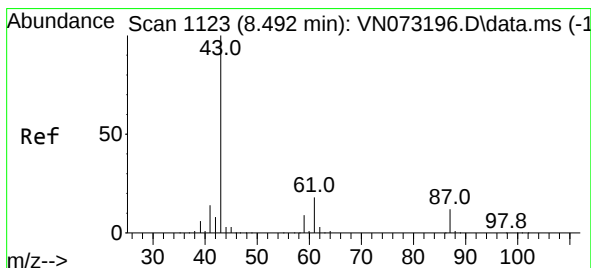
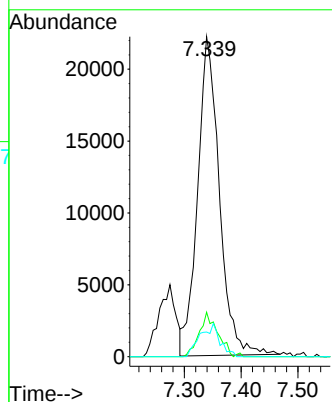
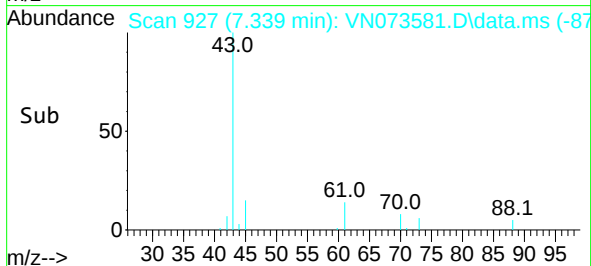


#37
Ethyl Acetate
Concen: 8.879 ug/l
RT: 7.339 min Scan# 91
Delta R.T. 0.005 min
Lab File: VN073581.D
Acq: 25 Jul 2022 15:58

Instrument :
MSVOA_N
ClientSampleId :
PB146364ZHE#01

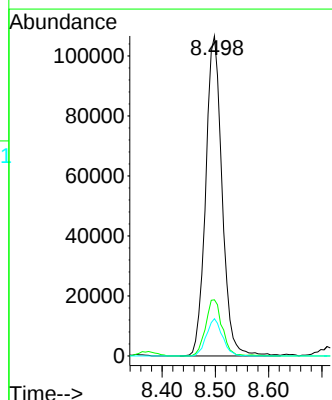
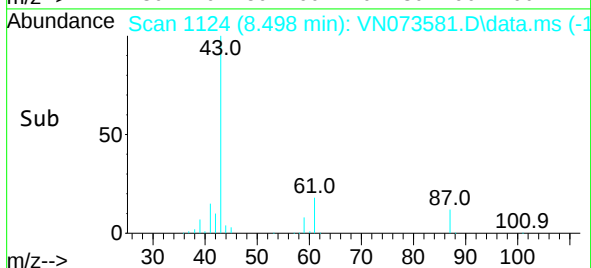
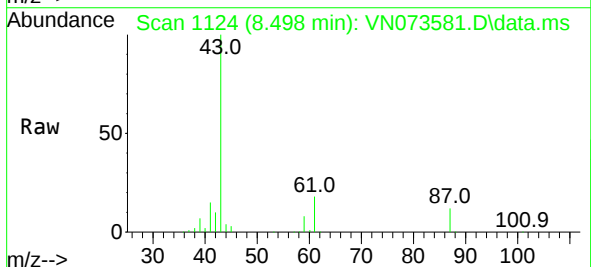


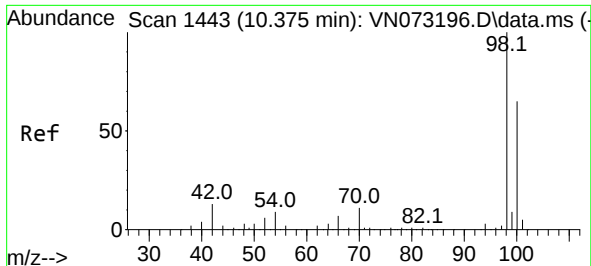
Tgt Ion: 43 Resp: 59006
Ion Ratio Lower Upper
43 100
61 11.7 11.8 17.6#
70 9.4 9.3 13.9



#43
Isopropyl Acetate
Concen: 23.887 ug/l
RT: 8.498 min Scan# 1124
Delta R.T. 0.006 min
Lab File: VN073581.D
Acq: 25 Jul 2022 15:58

Tgt Ion: 43 Resp: 228146
Ion Ratio Lower Upper
43 100
61 17.6 21.9 32.9#
87 11.3 12.0 18.0#

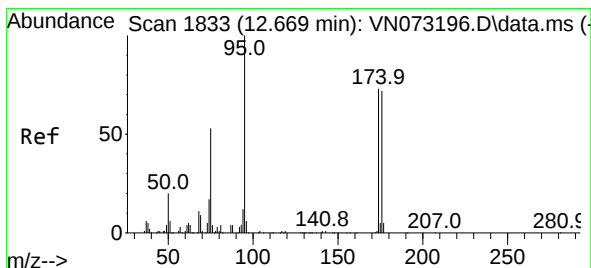
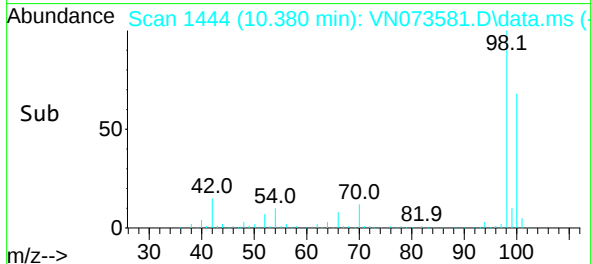
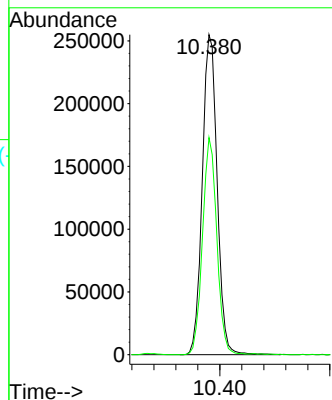
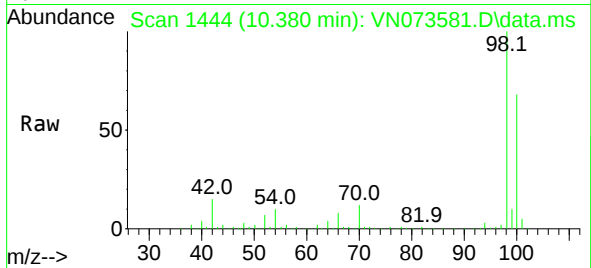




#50
Toluene-d8
Concen: 47.149 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.005 min
Lab File: VN073581.D
Acq: 25 Jul 2022 15:58

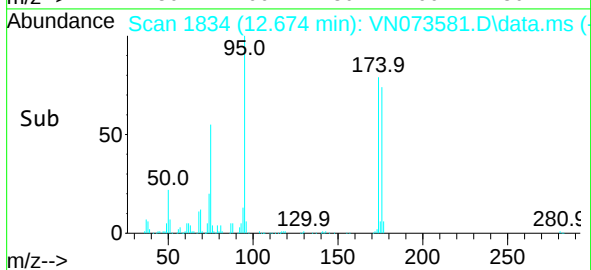
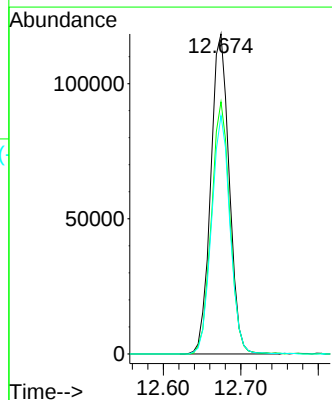
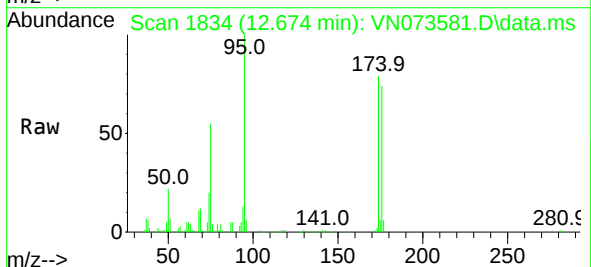
Instrument :
MSVOA_N
ClientSampleId :
PB146364ZHE#01

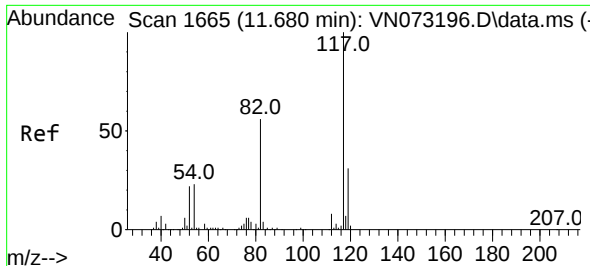
Tgt Ion: 98 Resp: 478670
Ion Ratio Lower Upper
98 100
100 65.3 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 50.472 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.005 min
Lab File: VN073581.D
Acq: 25 Jul 2022 15:58

Tgt Ion: 95 Resp: 196917
Ion Ratio Lower Upper
95 100
174 78.8 0.0 167.6
176 74.5 0.0 163.4

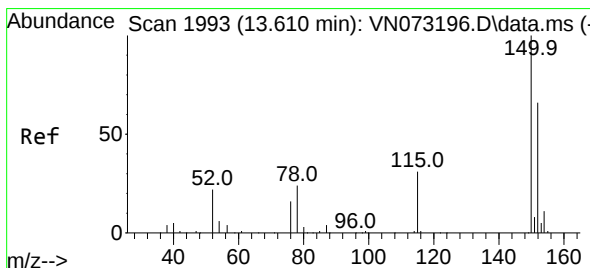
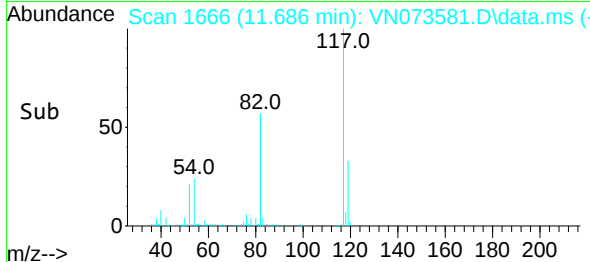
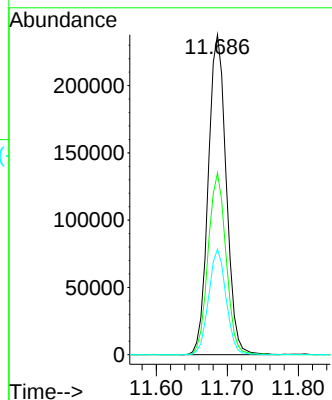
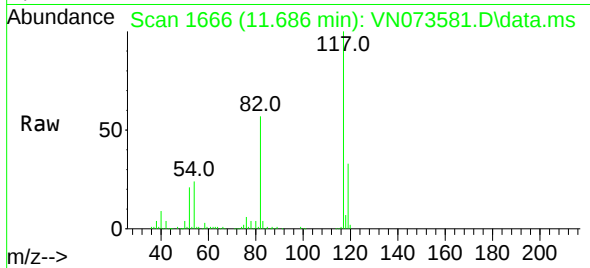




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN073581.D
Acq: 25 Jul 2022 15:58

Instrument :
MSVOA_N
ClientSampleId :
PB146364ZHE#01

Tgt Ion:117 Resp: 418394
Ion Ratio Lower Upper
117 100
82 56.8 44.2 66.2
119 33.0 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.615 min Scan# 1994
Delta R.T. 0.005 min
Lab File: VN073581.D
Acq: 25 Jul 2022 15:58

Tgt Ion:152 Resp: 193180
Ion Ratio Lower Upper
152 100
115 58.6 28.9 86.7
150 156.5 0.0 356.2

