

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083022\
 Data File : VN074185.D
 Acq On : 30 Aug 2022 23:43
 Operator : JC\MD
 Sample : PB147340ZHE#04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB147340ZHE#04

Quant Time: Aug 31 07:05:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083022W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 31 07:02:40 2022
 Response via : Initial Calibration

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

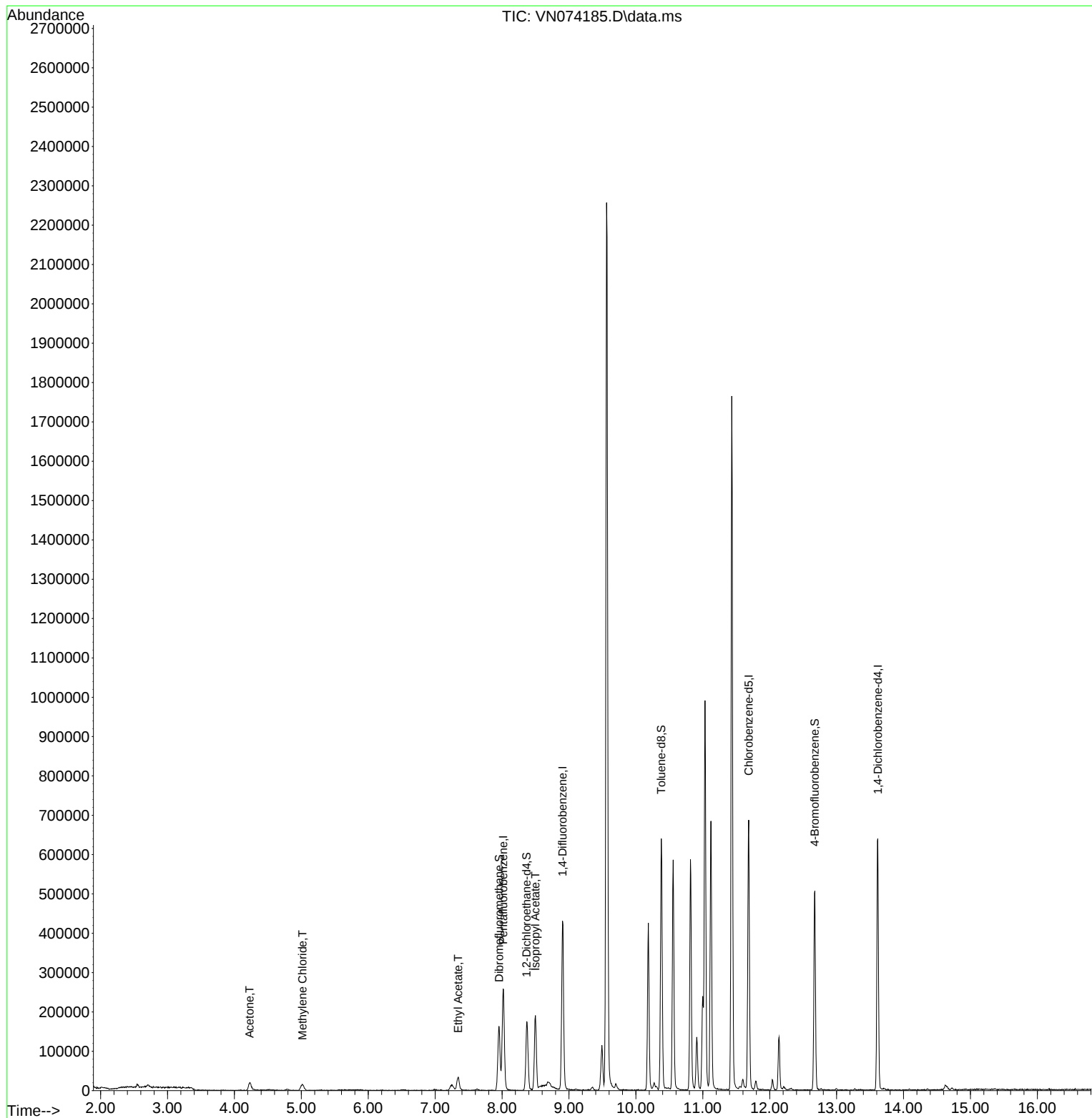
Internal Standards						
1) Pentafluorobenzene	8.016	168	182717	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	354108	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	368374	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	158417	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	138251	48.776	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.560%
35) Dibromofluoromethane	7.957	113	112881	48.988	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.980%
50) Toluene-d8	10.380	98	407425	44.898	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	89.800%
62) 4-Bromofluorobenzene	12.674	95	155043	56.183	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	112.360%
Target Compounds						
					Qvalue	
16) Acetone	4.228	43	36553	19.300	ug/l #	88
20) Methylene Chloride	5.016	84	10587	2.054	ug/l #	92
37) Ethyl Acetate	7.345	43	57133	9.138	ug/l #	95
43) Isopropyl Acetate	8.498	43	218788	26.029	ug/l #	85

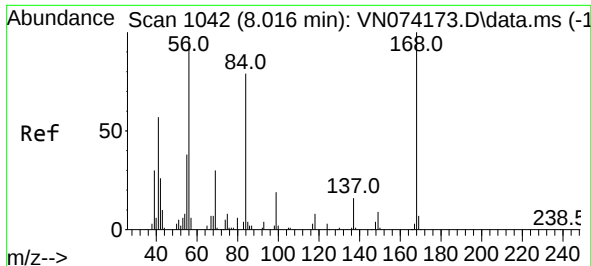
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083022\
Data File : VN074185.D
Acq On : 30 Aug 2022 23:43
Operator : JC\MD
Sample : PB147340ZHE#04
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB147340ZHE#04

Quant Time: Aug 31 07:05:52 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083022W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 31 07:02:40 2022
Response via : Initial Calibration

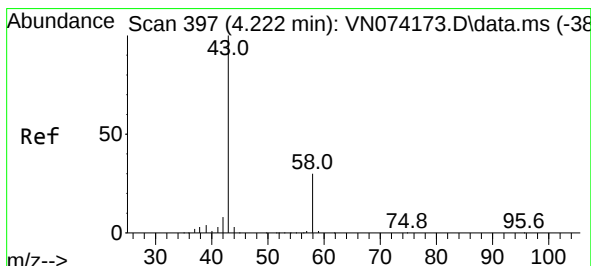
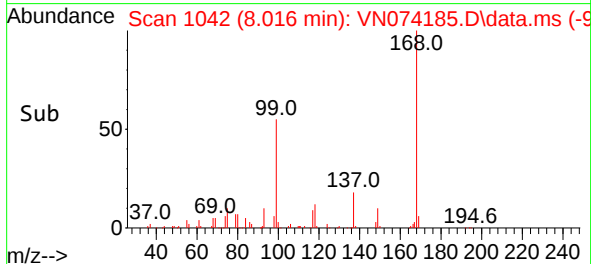
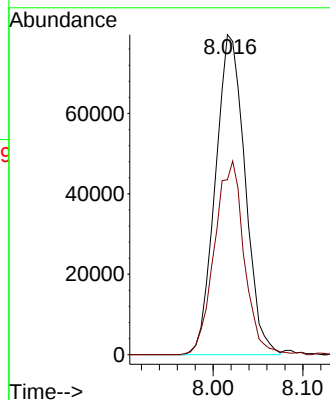
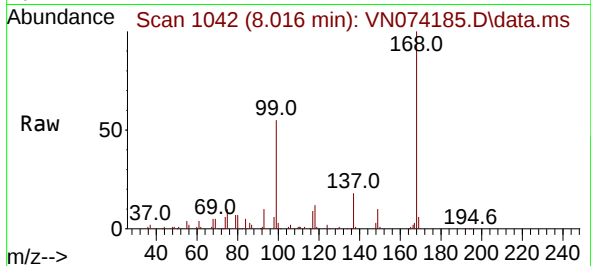




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN074185.D
Acq: 30 Aug 2022 23:43

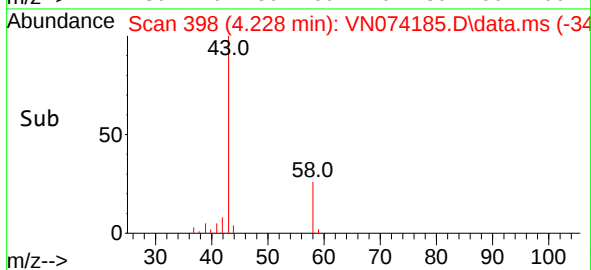
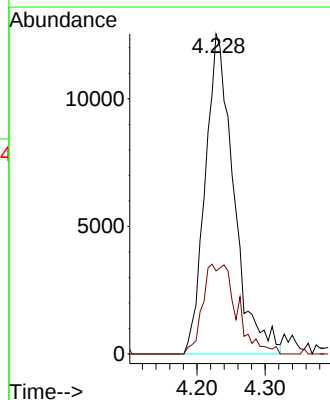
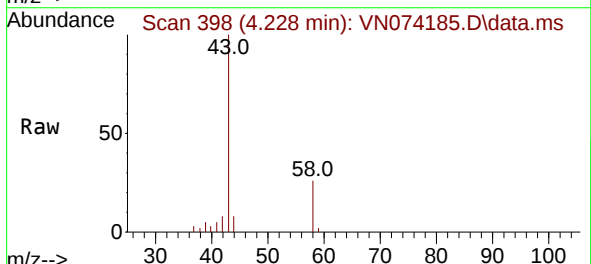
Instrument :
MSVOA_N
ClientSampleId :
PB147340ZHE#04

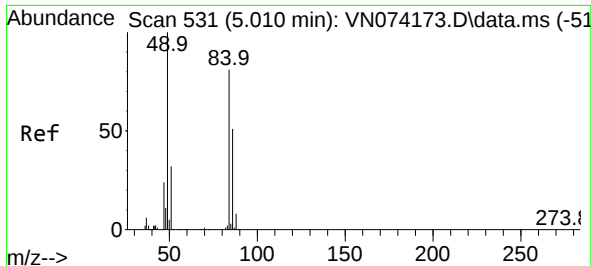
Tgt Ion:168 Resp: 182717
Ion Ratio Lower Upper
168 100
99 54.6 42.3 63.5



#16
Acetone
Concen: 19.300 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.006 min
Lab File: VN074185.D
Acq: 30 Aug 2022 23:43

Tgt Ion: 43 Resp: 36553
Ion Ratio Lower Upper
43 100
58 26.0 26.0 39.0#

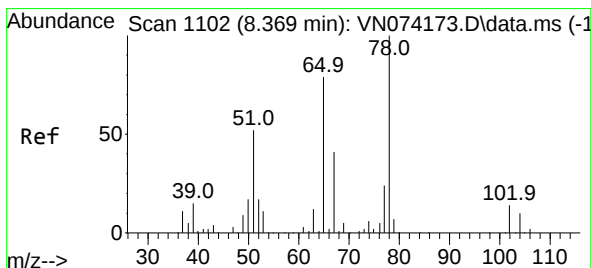
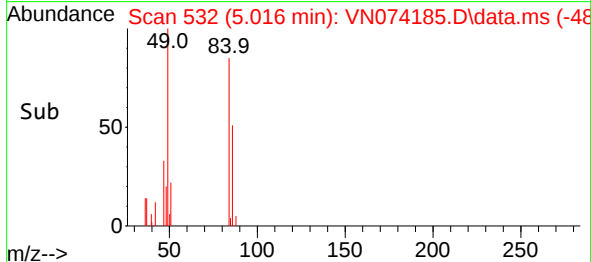
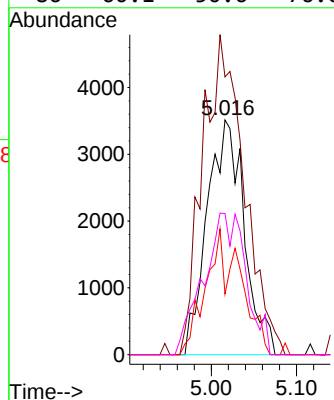
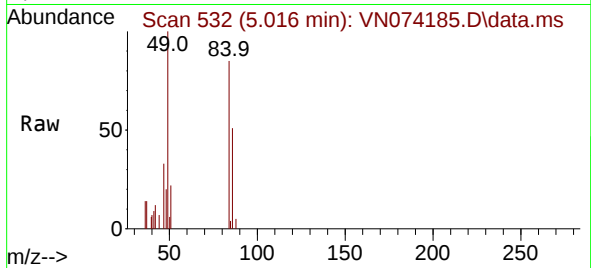




#20
Methylene Chloride
Concen: 2.054 ug/l
RT: 5.016 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN074185.D
Acq: 30 Aug 2022 23:43

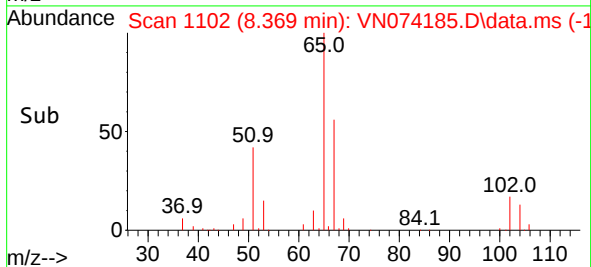
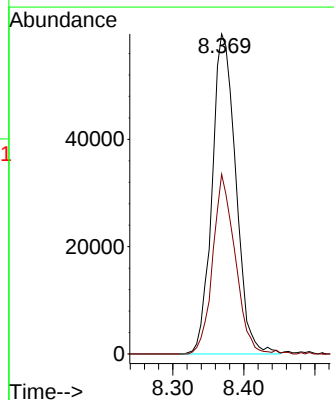
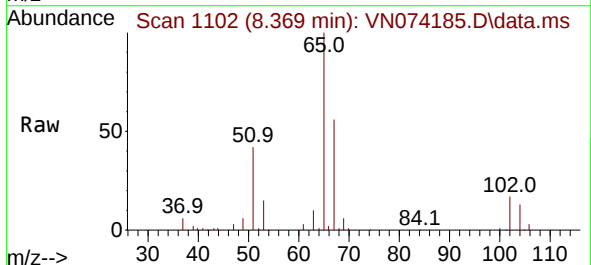
Instrument :
MSVOA_N
ClientSampleId :
PB147340ZHE#04

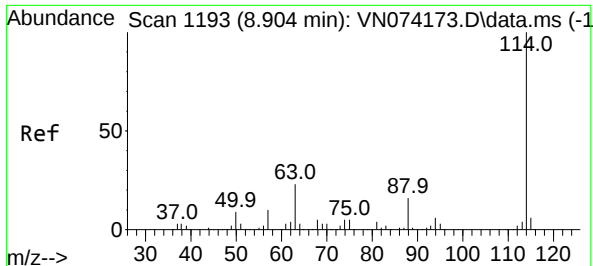
Tgt Ion:	84	Resp:	10587
Ion	Ratio	Lower	Upper
84	100		
49	118.3	88.3	132.5
51	25.8	28.2	42.2#
86	60.1	50.6	76.0



#33
1,2-Dichloroethane-d4
Concen: 48.776 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VN074185.D
Acq: 30 Aug 2022 23:43

Tgt Ion:	65	Resp:	138251
Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VN074185.D

Acq: 30 Aug 2022 23:43

Instrument :

MSVOA_N

ClientSampleId :

PB147340ZHE#04

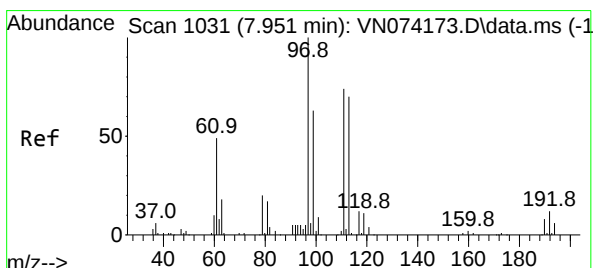
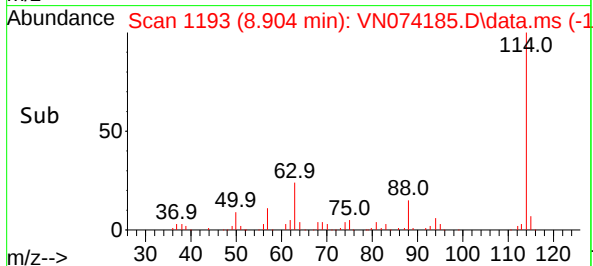
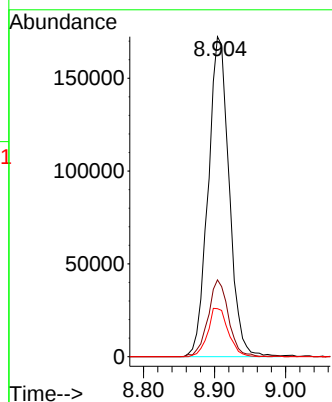
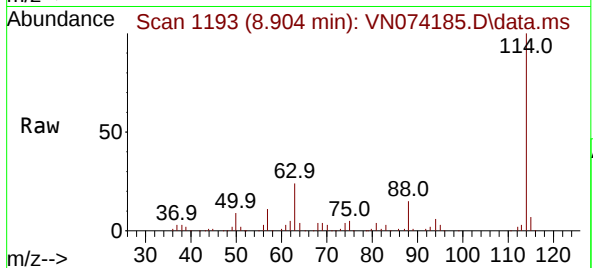
Tgt Ion:114 Resp: 354108

Ion Ratio Lower Upper

114 100

63 24.0 0.0 40.0

88 15.0 0.0 32.6



#35

Dibromofluoromethane

Concen: 48.988 ug/l

RT: 7.957 min Scan# 1032

Delta R.T. 0.006 min

Lab File: VN074185.D

Acq: 30 Aug 2022 23:43

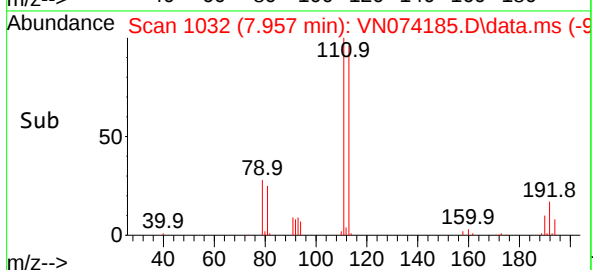
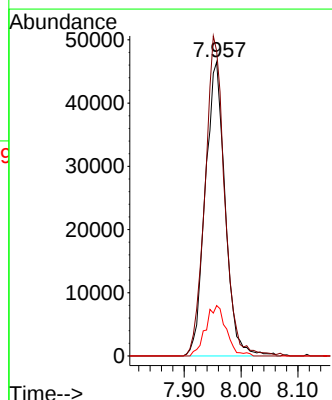
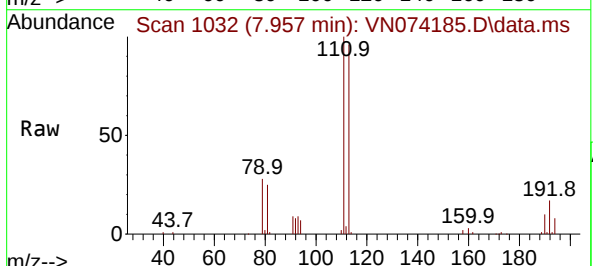
Tgt Ion:113 Resp: 112881

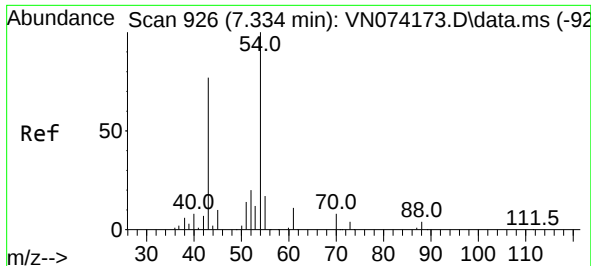
Ion Ratio Lower Upper

113 100

111 107.2 81.4 122.0

192 17.7 17.0 25.6

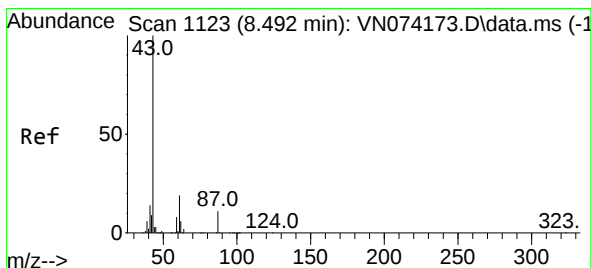
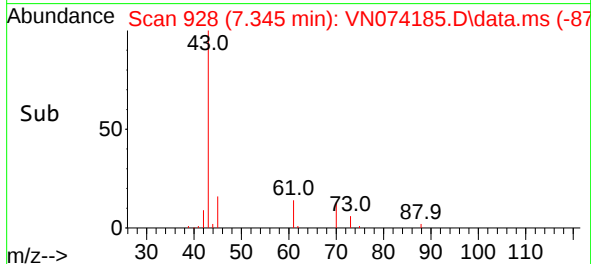
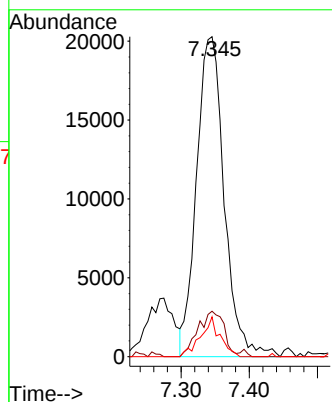
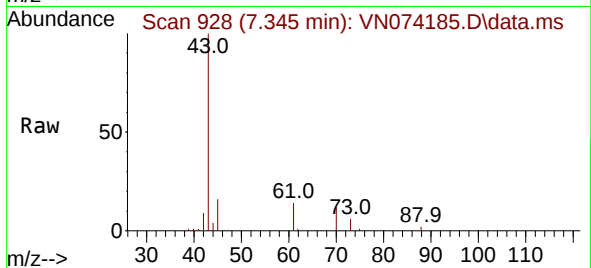




#37
Ethyl Acetate
Concen: 9.138 ug/l
RT: 7.345 min Scan# 91
Delta R.T. 0.012 min
Lab File: VN074185.D
Acq: 30 Aug 2022 23:43

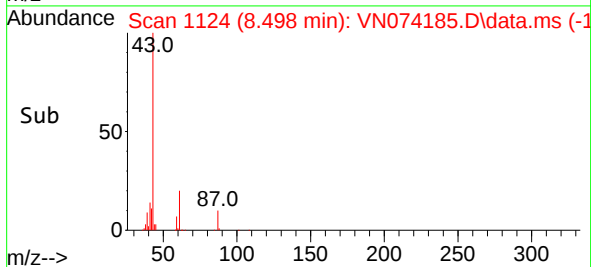
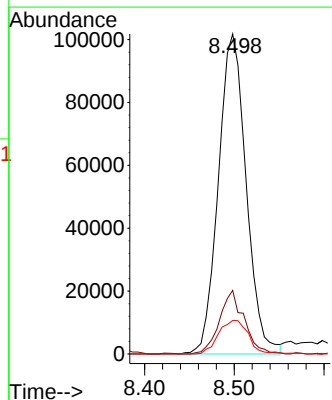
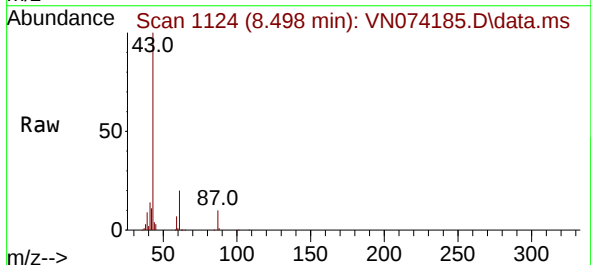
Instrument :
MSVOA_N
ClientSampleId :
PB147340ZHE#04

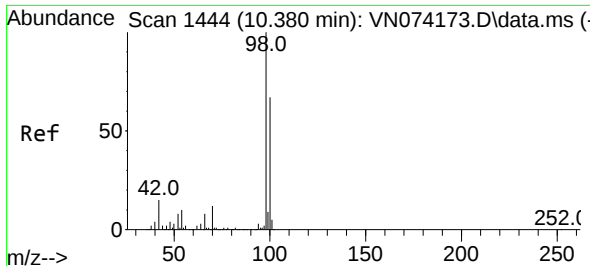
Tgt Ion: 43 Resp: 57133
Ion Ratio Lower Upper
43 100
61 13.3 11.8 17.6
70 8.7 9.3 13.9#



#43
Isopropyl Acetate
Concen: 26.029 ug/l
RT: 8.498 min Scan# 1124
Delta R.T. 0.006 min
Lab File: VN074185.D
Acq: 30 Aug 2022 23:43

Tgt Ion: 43 Resp: 218788
Ion Ratio Lower Upper
43 100
61 17.6 21.9 32.9#
87 11.3 12.0 18.0#

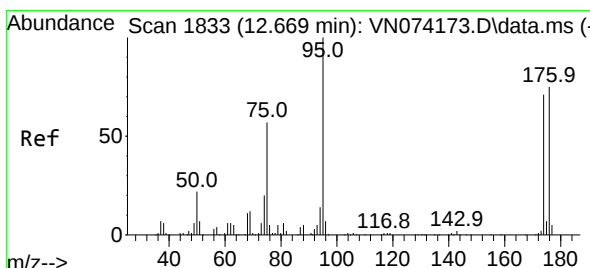
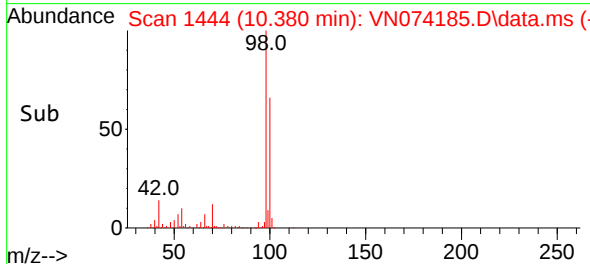
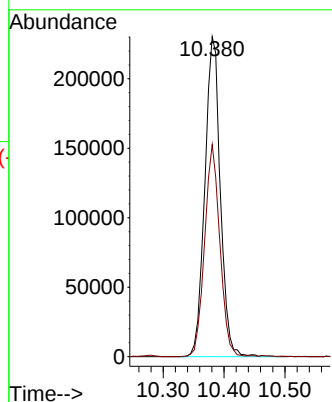
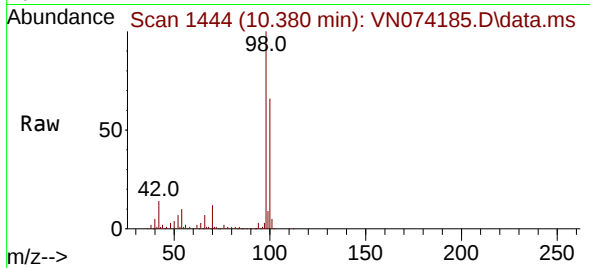




#50
Toluene-d8
Concen: 44.898 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN074185.D
Acq: 30 Aug 2022 23:43

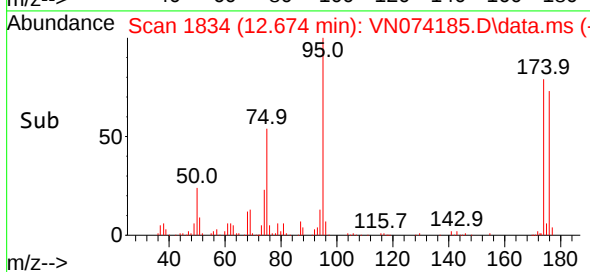
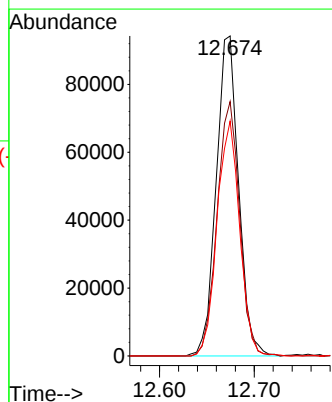
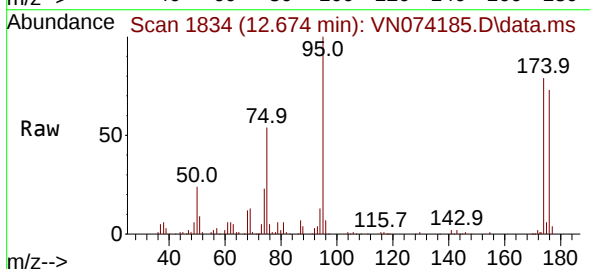
Instrument :
MSVOA_N
ClientSampleId :
PB147340ZHE#04

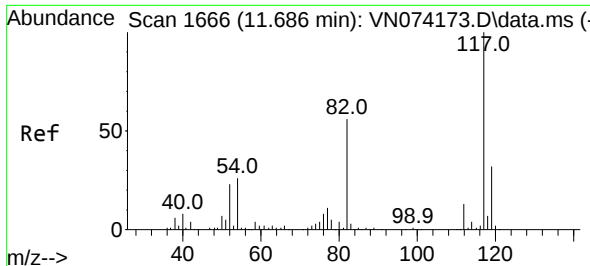
Tgt Ion: 98 Resp: 407425
Ion Ratio Lower Upper
98 100
100 65.3 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 56.183 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.006 min
Lab File: VN074185.D
Acq: 30 Aug 2022 23:43

Tgt Ion: 95 Resp: 155043
Ion Ratio Lower Upper
95 100
174 79.9 0.0 167.6
176 74.1 0.0 163.4

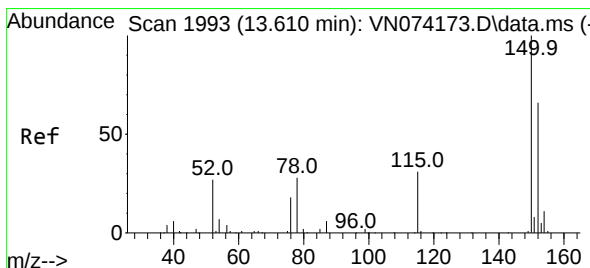
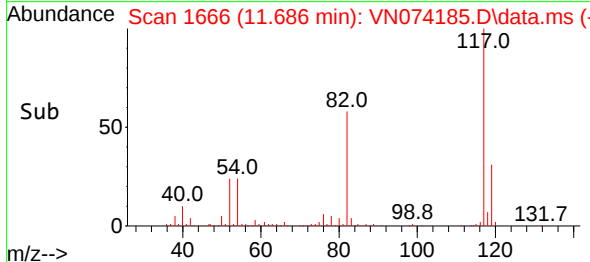
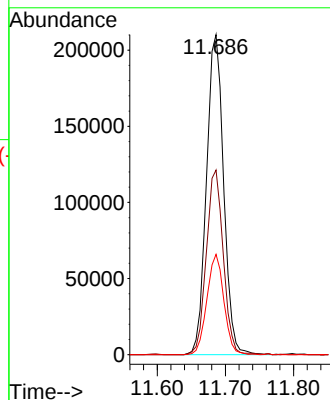
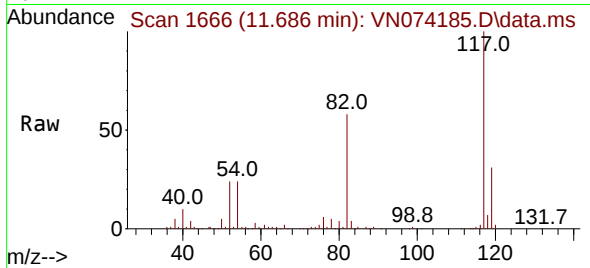




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1166
Delta R.T. 0.000 min
Lab File: VN074185.D
Acq: 30 Aug 2022 23:43

Instrument :
MSVOA_N
ClientSampleId :
PB147340ZHE#04

Tgt Ion:117 Resp: 368374
Ion Ratio Lower Upper
117 100
82 57.7 44.2 66.2
119 31.4 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.616 min Scan# 1994
Delta R.T. 0.006 min
Lab File: VN074185.D
Acq: 30 Aug 2022 23:43

Tgt Ion:152 Resp: 158417
Ion Ratio Lower Upper
152 100
115 59.2 28.9 86.7
150 158.8 0.0 356.2

