

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081022\
 Data File : VN073807.D
 Acq On : 10 Aug 2022 19:04
 Operator : JC\MD
 Sample : N4119-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP1-2-4FT

Quant Time: Aug 10 22:56:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 10 05:09:32 2022
 Response via : Initial Calibration

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

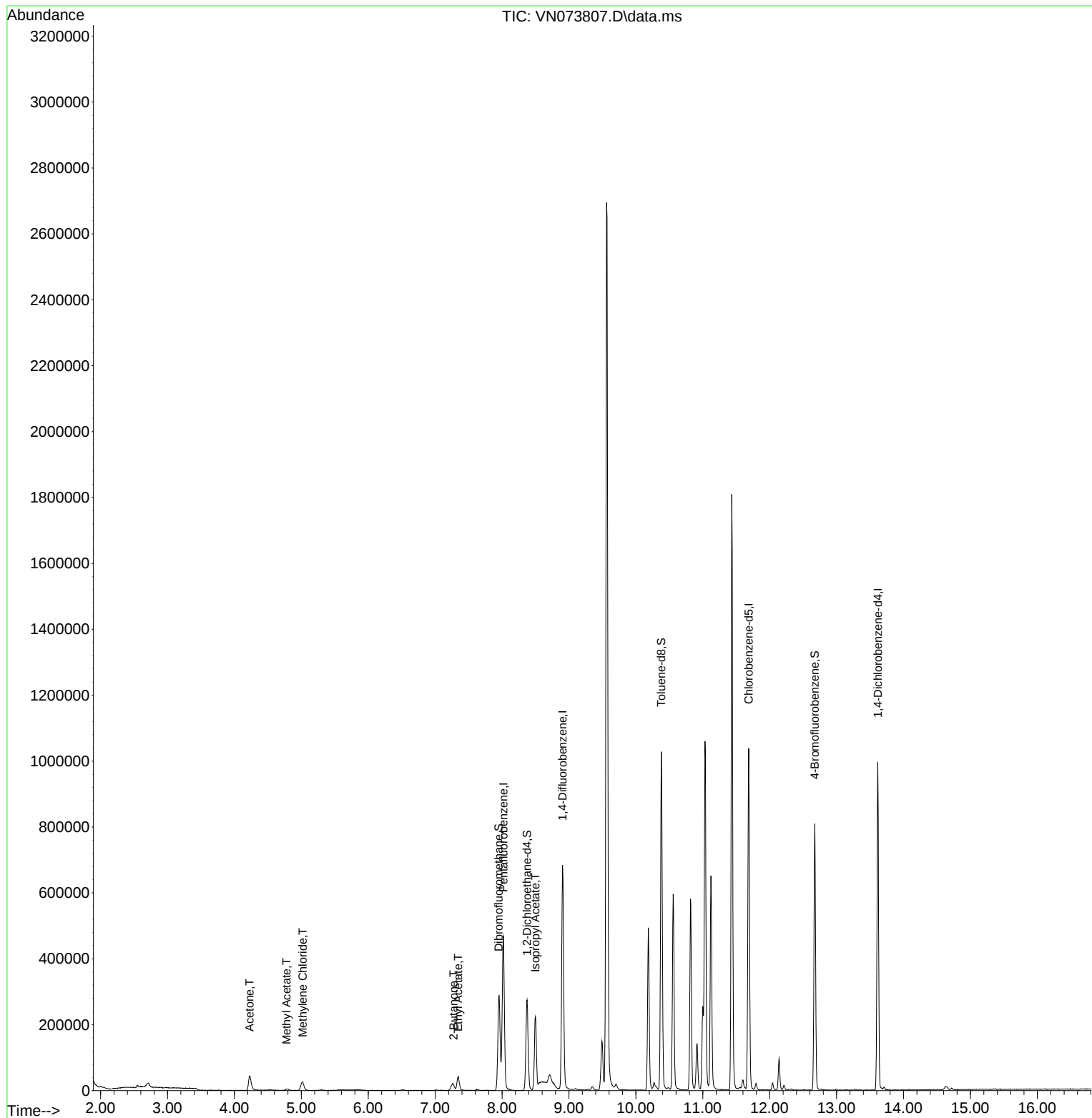
Internal Standards						
1) Pentafluorobenzene	8.022	168	378209	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	625295	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	612885	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	278830	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	227303	49.316	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.640%
35) Dibromofluoromethane	7.951	113	215959	55.001	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	110.000%
50) Toluene-d8	10.380	98	726740	47.035	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.060%
62) 4-Bromofluorobenzene	12.674	95	263629	48.680	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.360%
Target Compounds						
					Qvalue	
16) Acetone	4.228	43	81577	32.953	ug/l	97
18) Methyl Acetate	4.781	43	9808	1.592	ug/l	90
20) Methylene Chloride	5.022	84	22741	3.635	ug/l	88
25) 2-Butanone	7.275	43	26222	6.821	ug/l	92
37) Ethyl Acetate	7.345	43	63847	8.663	ug/l	99
43) Isopropyl Acetate	8.498	43	254170	25.533	ug/l #	92

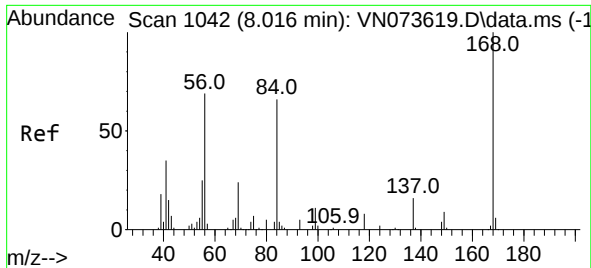
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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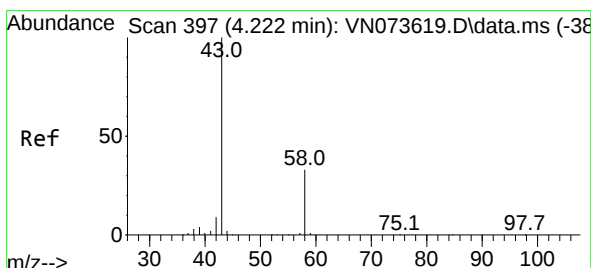
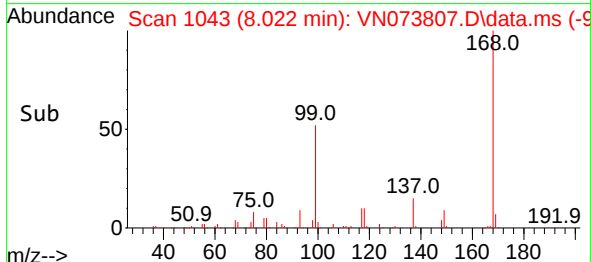
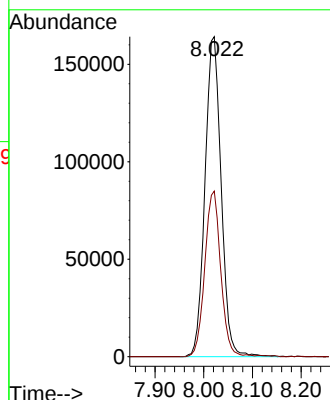
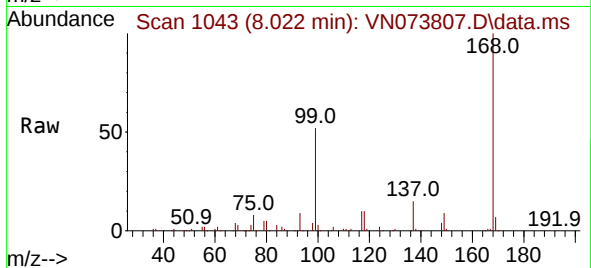




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.022 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VN073807.D
Acq: 10 Aug 2022 19:04

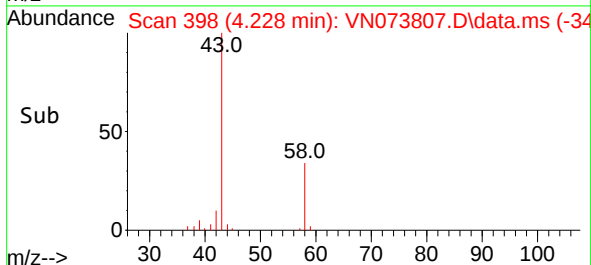
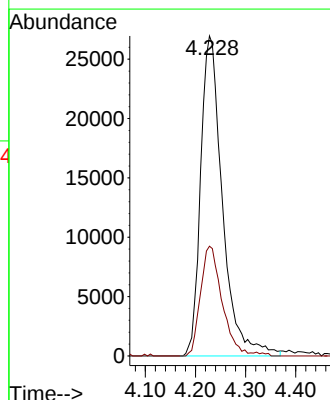
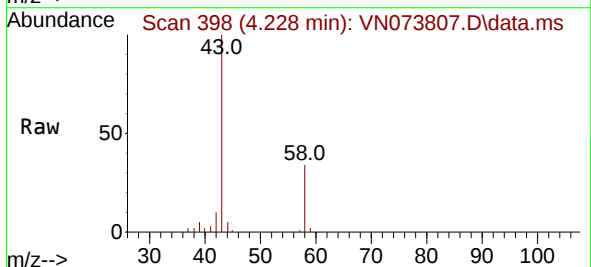
Instrument :
MSVOA_N
ClientSampleId :
TP1-2-4FT

Tgt Ion:168 Resp: 378209
Ion Ratio Lower Upper
168 100
99 51.7 42.3 63.5



#16
Acetone
Concen: 32.953 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.006 min
Lab File: VN073807.D
Acq: 10 Aug 2022 19:04

Tgt Ion: 43 Resp: 81577
Ion Ratio Lower Upper
43 100
58 34.3 26.0 39.0

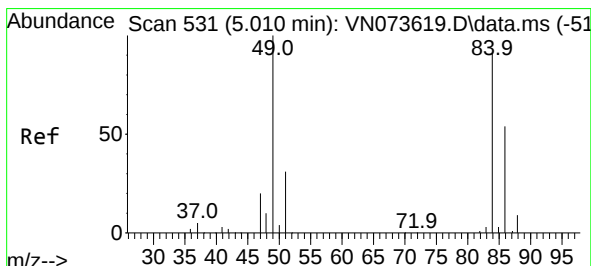
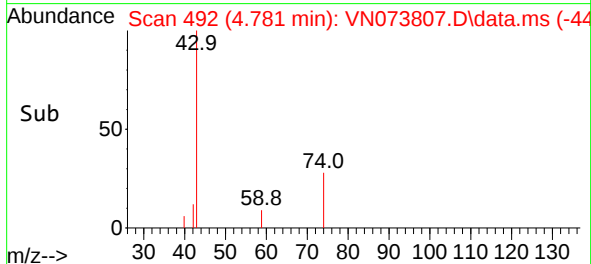
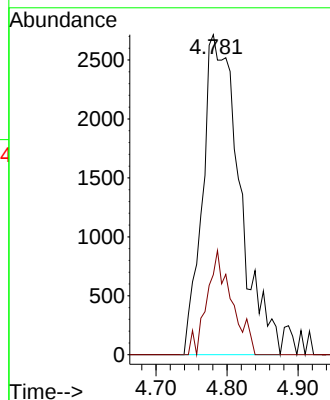
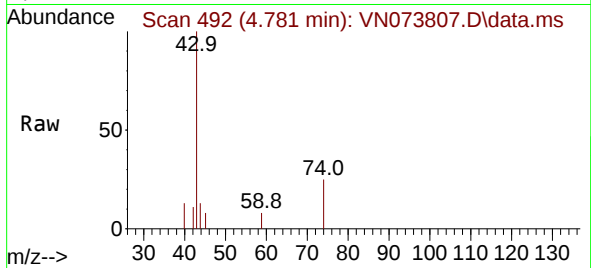




#18
Methyl Acetate
Concen: 1.592 ug/l
RT: 4.781 min Scan# 492
Delta R.T. -0.000 min
Lab File: VN073807.D
Acq: 10 Aug 2022 19:04

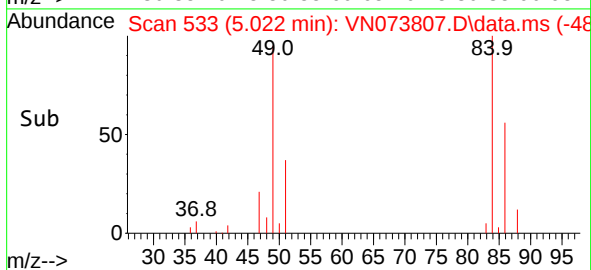
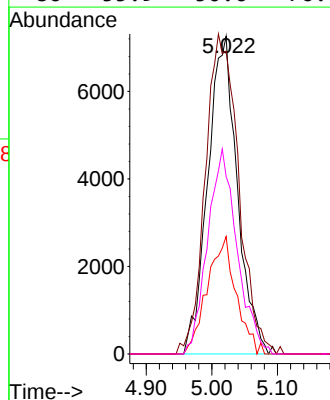
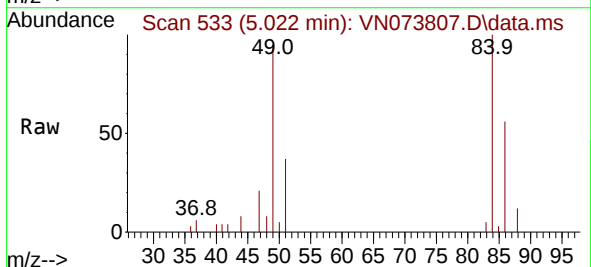
Instrument :
MSVOA_N
ClientSampleId :
TP1-2-4FT

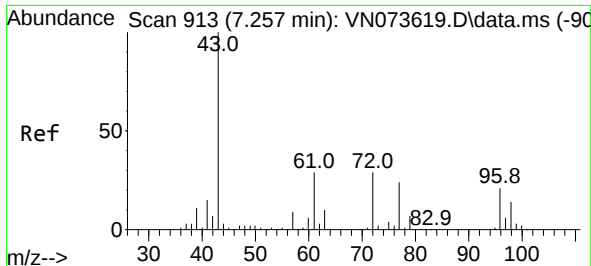
Tgt Ion: 43 Resp: 9808
Ion Ratio Lower Upper
43 100
74 22.0 21.6 32.4



#20
Methylene Chloride
Concen: 3.635 ug/l
RT: 5.022 min Scan# 533
Delta R.T. 0.012 min
Lab File: VN073807.D
Acq: 10 Aug 2022 19:04

Tgt Ion: 84 Resp: 22741
Ion Ratio Lower Upper
84 100
49 93.0 88.3 132.5
51 37.0 28.2 42.2
86 55.9 50.6 76.0





#25

2-Butanone

Concen: 6.821 ug/l

RT: 7.275 min Scan# 91

Delta R.T. 0.018 min

Lab File: VN073807.D

Acq: 10 Aug 2022 19:04

Instrument :

MSVOA_N

ClientSampleId :

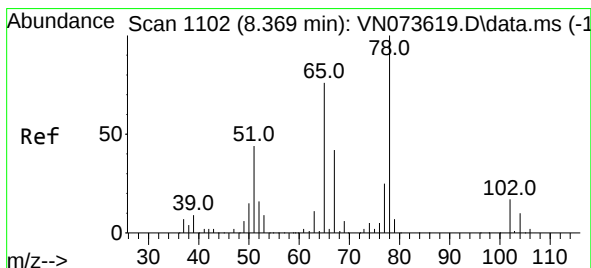
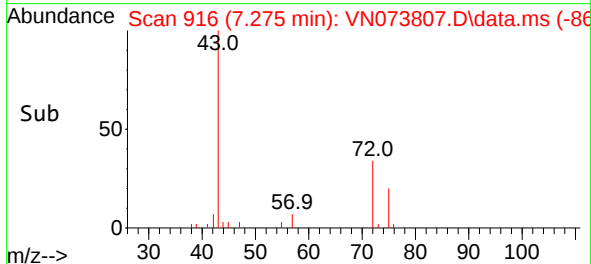
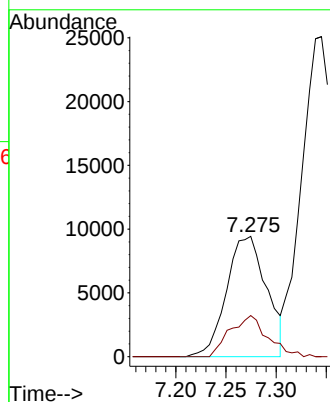
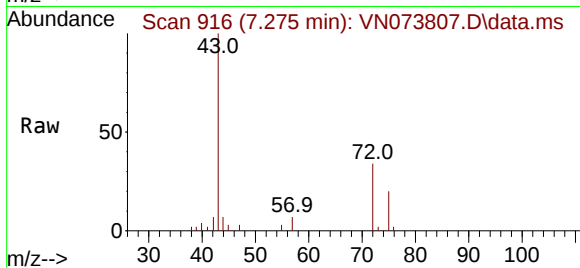
TP1-2-4FT

Tgt Ion: 43 Resp: 26222

Ion Ratio Lower Upper

43 100

72 34.2 23.7 35.5



#33

1,2-Dichloroethane-d4

Concen: 49.316 ug/l

RT: 8.375 min Scan# 1103

Delta R.T. 0.006 min

Lab File: VN073807.D

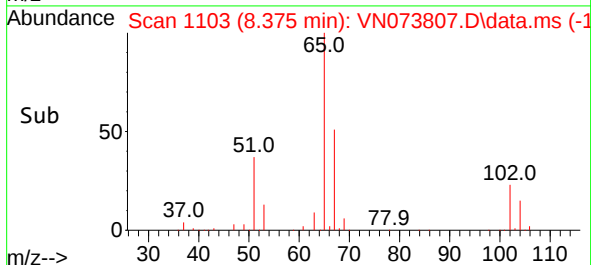
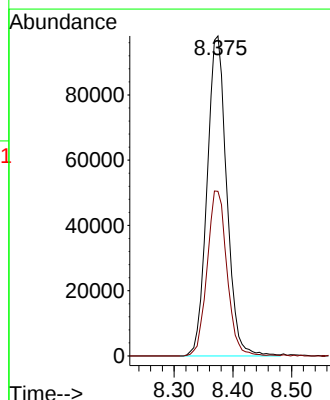
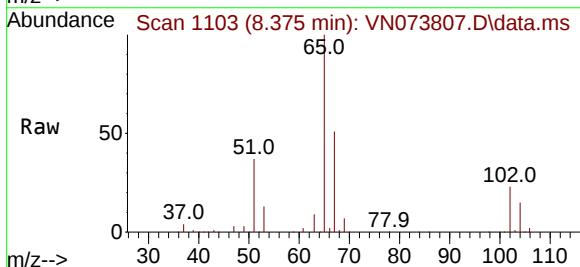
Acq: 10 Aug 2022 19:04

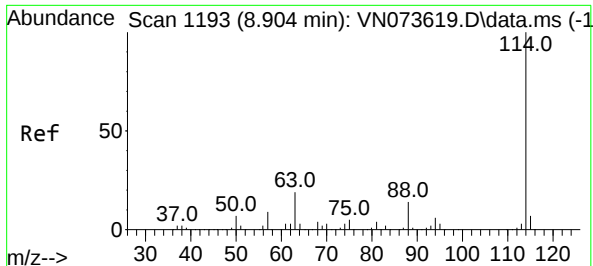
Tgt Ion: 65 Resp: 227303

Ion Ratio Lower Upper

65 100

67 52.1 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: VN073807.D

Acq: 10 Aug 2022 19:04

Instrument :

MSVOA_N

ClientSampleId :

TP1-2-4FT

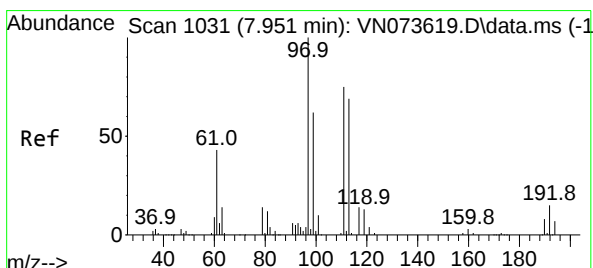
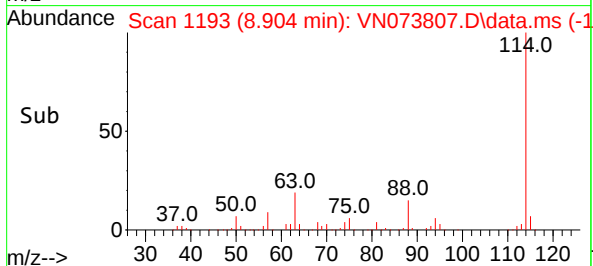
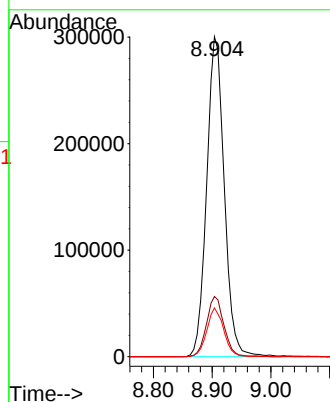
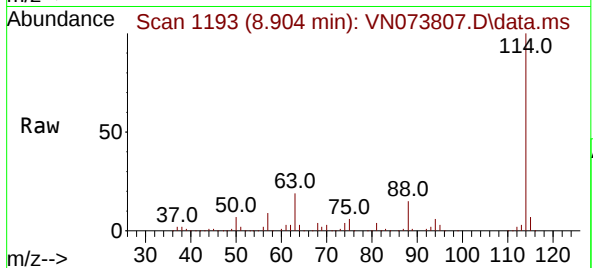
Tgt Ion:114 Resp: 625295

Ion Ratio Lower Upper

114 100

63 18.8 0.0 40.0

88 15.3 0.0 32.6



#35

Dibromofluoromethane

Concen: 55.001 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VN073807.D

Acq: 10 Aug 2022 19:04

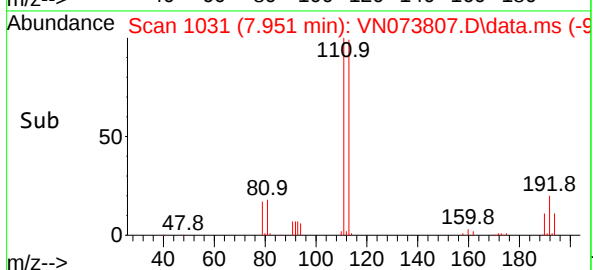
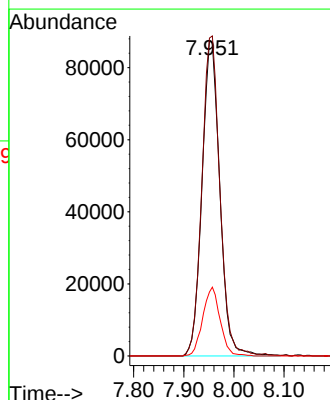
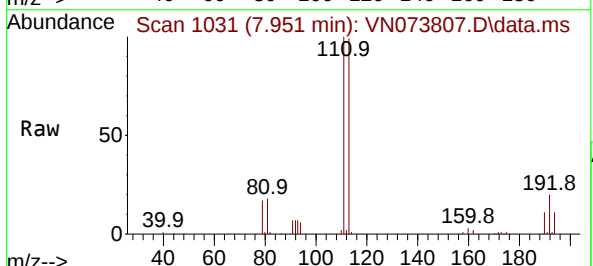
Tgt Ion:113 Resp: 215959

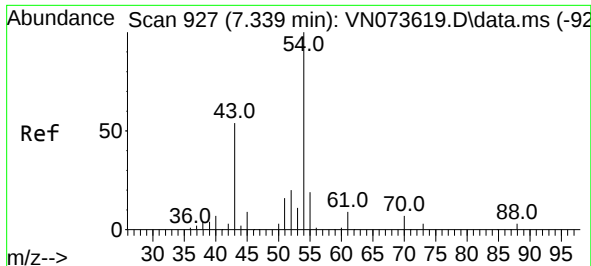
Ion Ratio Lower Upper

113 100

111 102.0 81.4 122.0

192 21.2 17.0 25.6

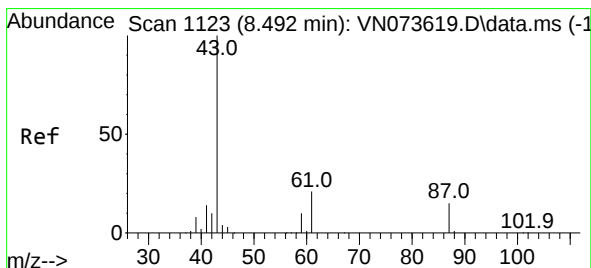
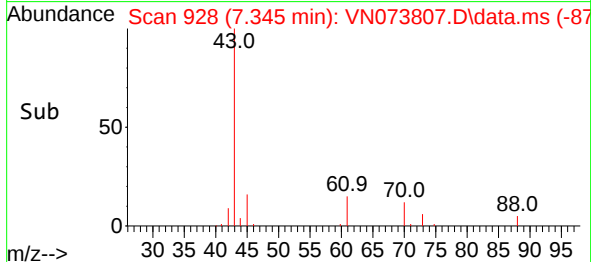
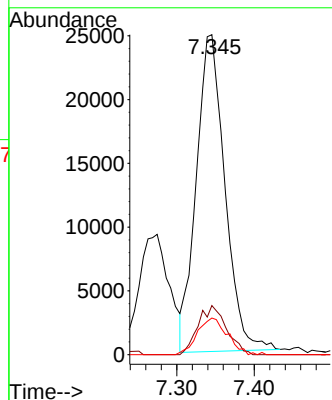
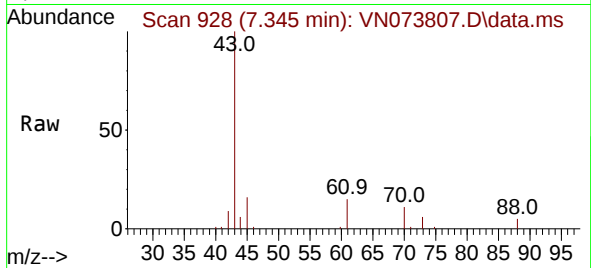




#37
Ethyl Acetate
Concen: 8.663 ug/l
RT: 7.345 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN073807.D
Acq: 10 Aug 2022 19:04

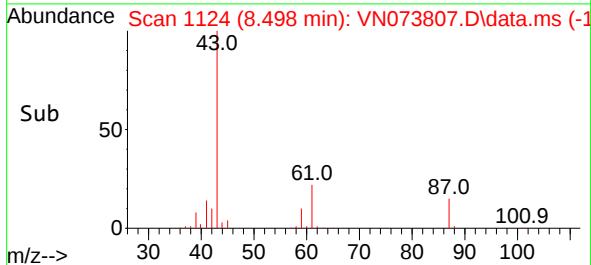
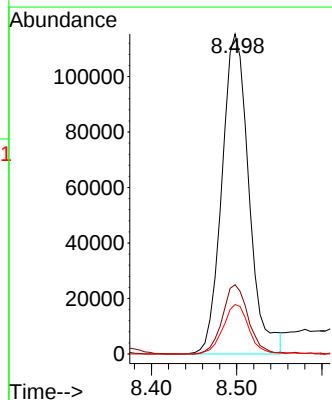
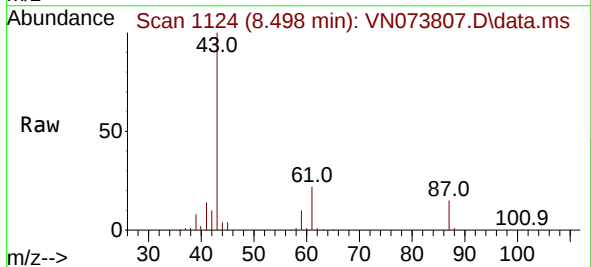
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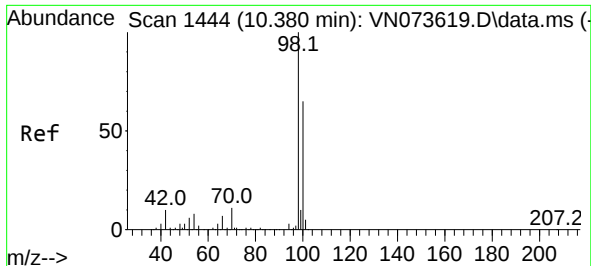
Tgt Ion: 43 Resp: 63847
Ion Ratio Lower Upper
43 100
61 15.4 11.8 17.6
70 12.1 9.3 13.9



#43
Isopropyl Acetate
Concen: 25.533 ug/l
RT: 8.498 min Scan# 1124
Delta R.T. 0.006 min
Lab File: VN073807.D
Acq: 10 Aug 2022 19:04

Tgt Ion: 43 Resp: 254170
Ion Ratio Lower Upper
43 100
61 20.8 21.9 32.9#
87 14.7 12.0 18.0

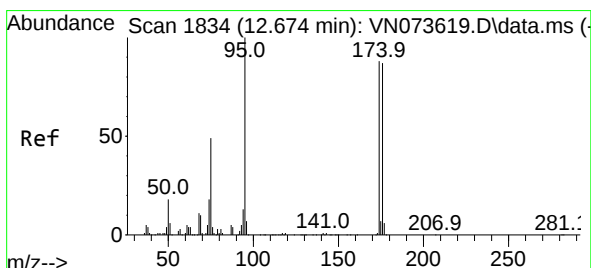
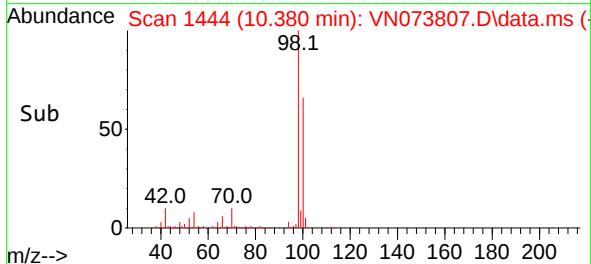
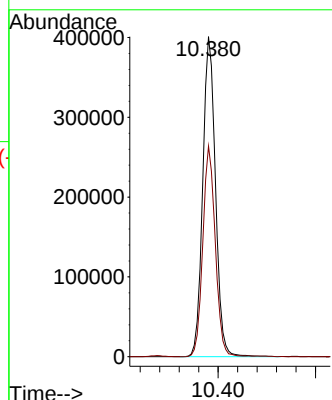
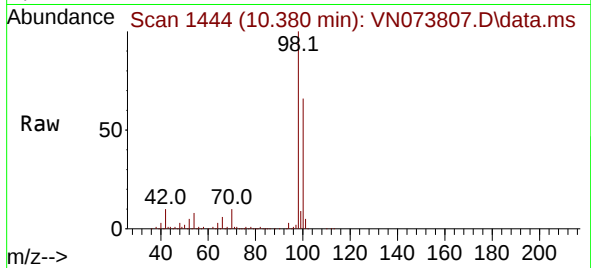




#50
Toluene-d8
Concen: 47.035 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN073807.D
Acq: 10 Aug 2022 19:04

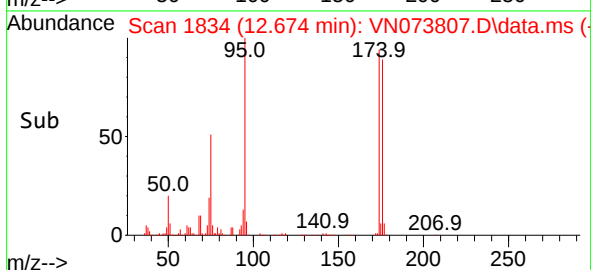
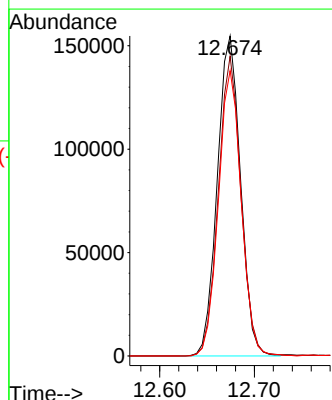
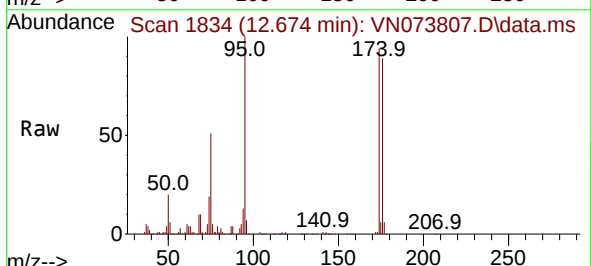
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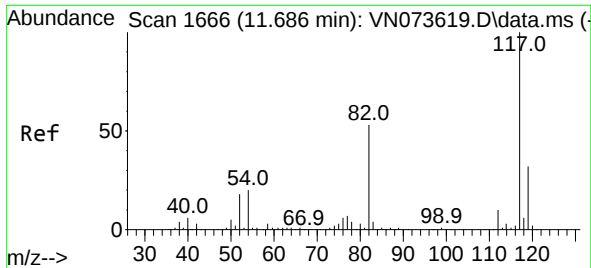
Tgt Ion: 98 Resp: 726740
Ion Ratio Lower Upper
98 100
100 64.6 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 48.680 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN073807.D
Acq: 10 Aug 2022 19:04

Tgt Ion: 95 Resp: 263629
Ion Ratio Lower Upper
95 100
174 91.2 0.0 167.6
176 87.8 0.0 163.4

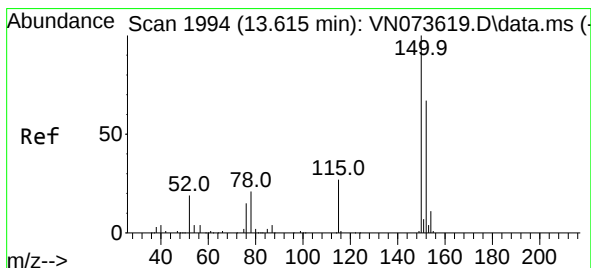
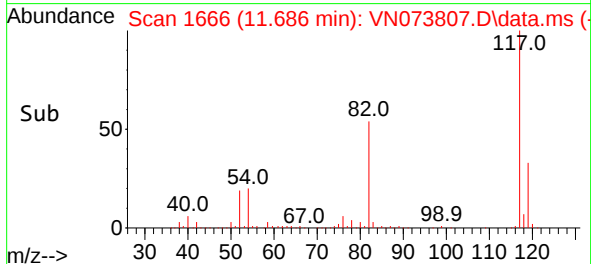
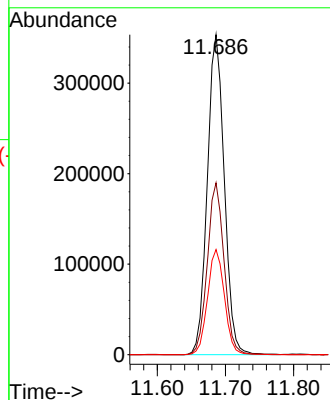
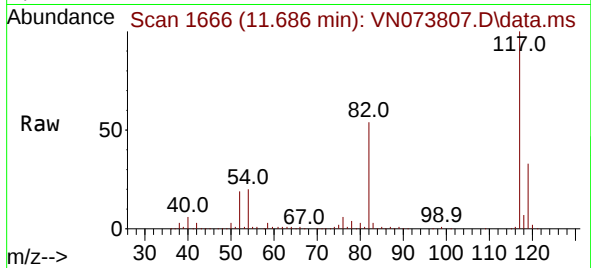




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN073807.D
Acq: 10 Aug 2022 19:04

Instrument :
MSVOA_N
ClientSampleId :
TP1-2-4FT

Tgt Ion:117 Resp: 612885
Ion Ratio Lower Upper
117 100
82 53.7 44.2 66.2
119 32.8 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.615 min Scan# 1994
Delta R.T. -0.000 min
Lab File: VN073807.D
Acq: 10 Aug 2022 19:04

Tgt Ion:152 Resp: 278830
Ion Ratio Lower Upper
152 100
115 56.4 28.9 86.7
150 158.6 0.0 356.2

