

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080922\
 Data File : VN073788.D
 Acq On : 09 Aug 2022 14:37
 Operator : JC\MD
 Sample : N4061-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 COMP2-0804

Quant Time: Aug 09 21:08:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 29 02:20:25 2022
 Response via : Initial Calibration

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

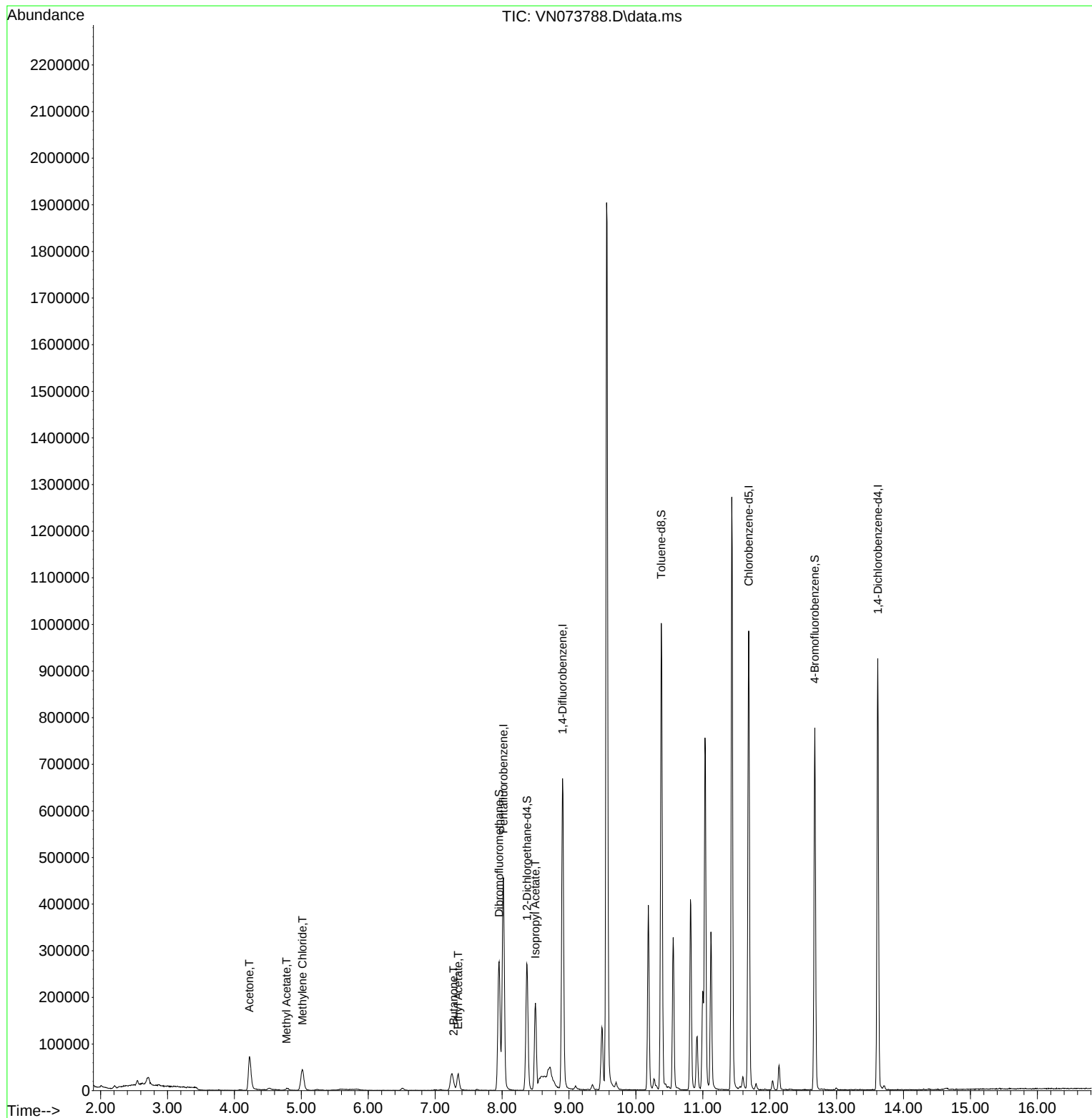
Internal Standards						
1) Pentafluorobenzene	8.022	168	374924	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	619324	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	593813	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	262687	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	222977	48.802	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.600%
35) Dibromofluoromethane	7.957	113	210049	54.012	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	108.020%
50) Toluene-d8	10.380	98	706193	46.146	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.300%
62) 4-Bromofluorobenzene	12.674	95	251346	49.294	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.580%
Target Compounds						
					Qvalue	
16) Acetone	4.222	43	133284	54.311	ug/l	98
18) Methyl Acetate	4.781	43	10146	1.662	ug/l	91
20) Methylene Chloride	5.016	84	38371	7.805	ug/l	96
25) 2-Butanone	7.275	43	26498	6.953	ug/l #	89
37) Ethyl Acetate	7.345	43	52050	7.131	ug/l	99
43) Isopropyl Acetate	8.498	43	205327	20.825	ug/l #	92

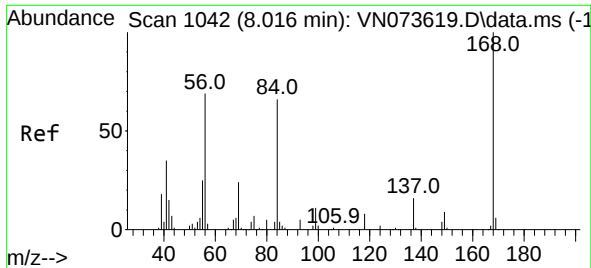
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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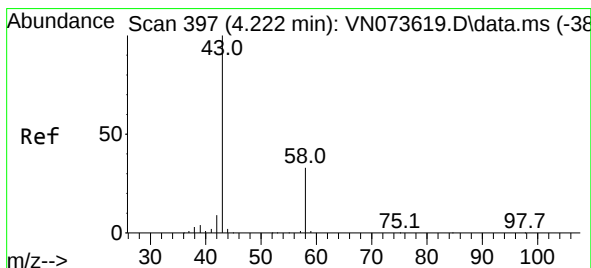
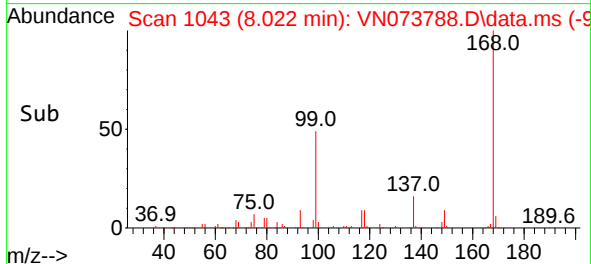
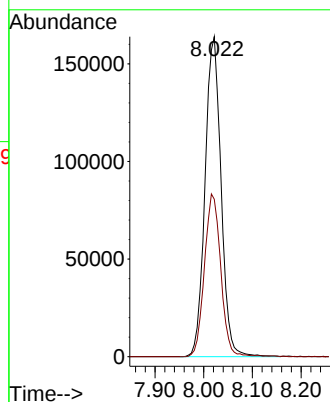
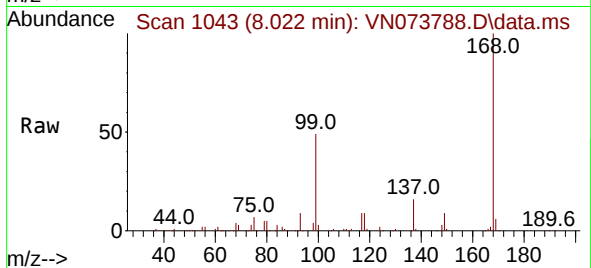




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. 0.006 min
Lab File: VN073788.D
Acq: 09 Aug 2022 14:37

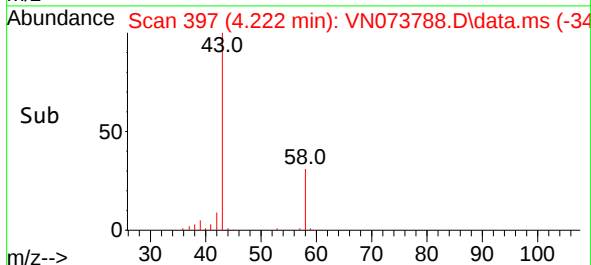
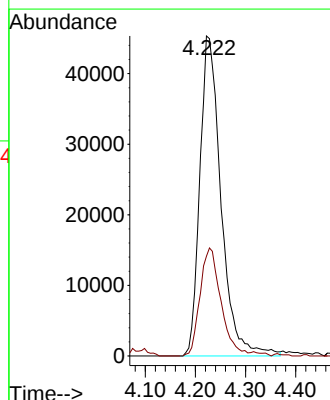
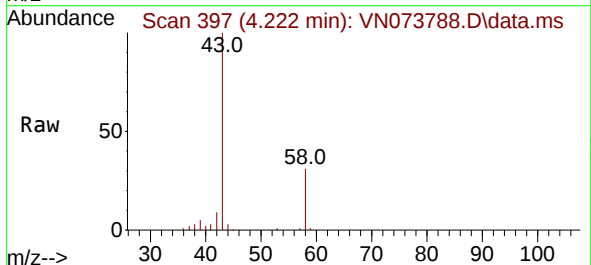
Instrument :
MSVOA_N
ClientSampleId :
COMP2-0804

Tgt Ion:168 Resp: 374924
Ion Ratio Lower Upper
168 100
99 49.2 42.3 63.5



#16
Acetone
Concen: 54.311 ug/l
RT: 4.222 min Scan# 397
Delta R.T. -0.000 min
Lab File: VN073788.D
Acq: 09 Aug 2022 14:37

Tgt Ion: 43 Resp: 133284
Ion Ratio Lower Upper
43 100
58 31.1 26.0 39.0

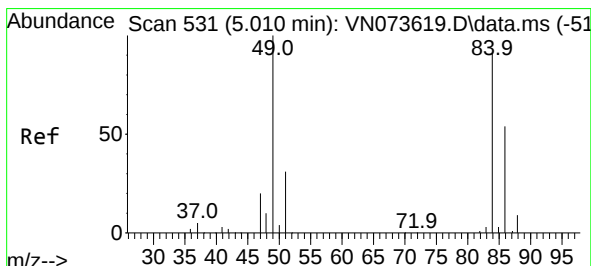
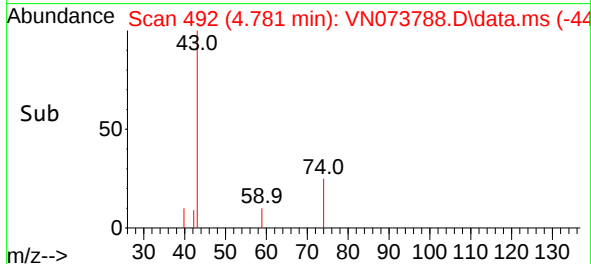
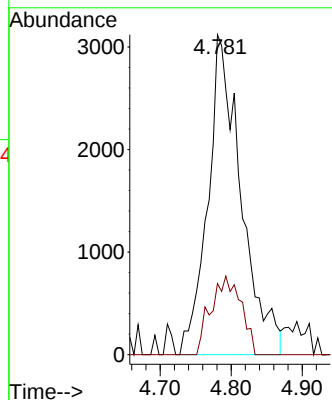
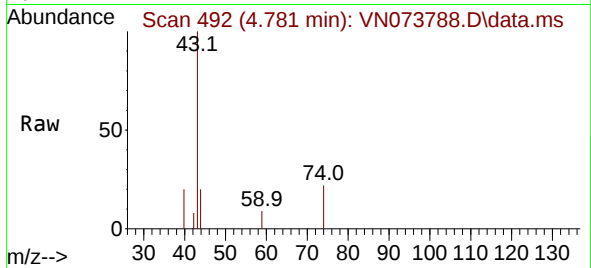




#18
Methyl Acetate
Concen: 1.662 ug/l
RT: 4.781 min Scan# 492
Delta R.T. -0.000 min
Lab File: VN073788.D
Acq: 09 Aug 2022 14:37

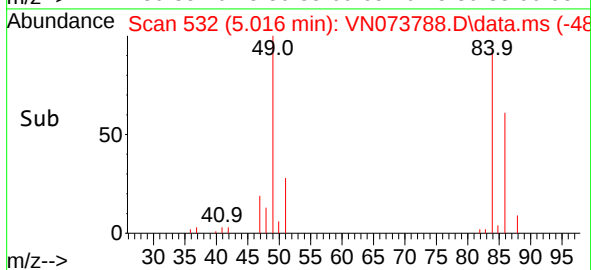
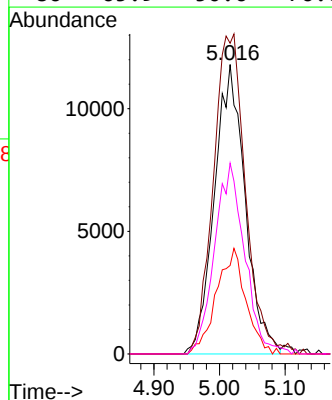
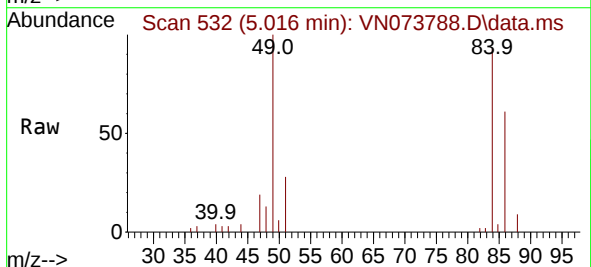
Instrument :
MSVOA_N
ClientSampleId :
COMP2-0804

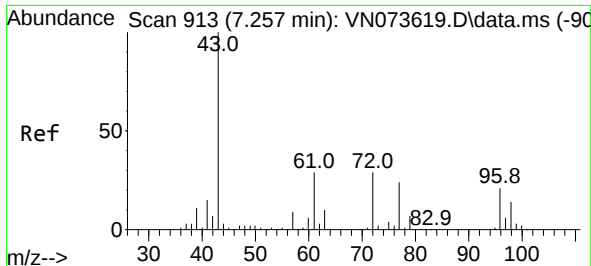
Tgt Ion: 43 Resp: 10146
Ion Ratio Lower Upper
43 100
74 22.2 21.6 32.4



#20
Methylene Chloride
Concen: 7.805 ug/l
RT: 5.016 min Scan# 532
Delta R.T. 0.006 min
Lab File: VN073788.D
Acq: 09 Aug 2022 14:37

Tgt Ion: 84 Resp: 38371
Ion Ratio Lower Upper
84 100
49 107.3 88.3 132.5
51 30.6 28.2 42.2
86 65.9 50.6 76.0





#25

2-Butanone

Concen: 6.953 ug/l

RT: 7.275 min Scan# 916

Delta R.T. 0.018 min

Lab File: VN073788.D

Acq: 09 Aug 2022 14:37

Instrument :

MSVOA_N

ClientSampleId :

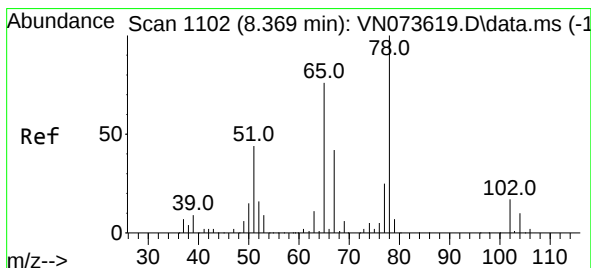
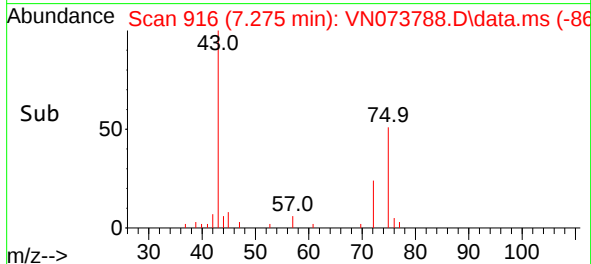
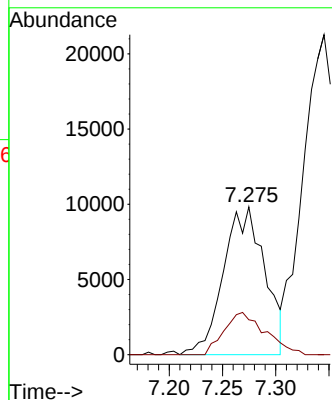
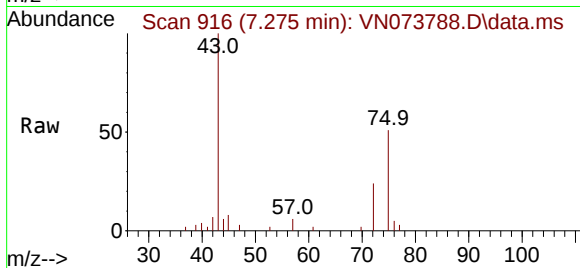
COMP2-0804

Tgt Ion: 43 Resp: 26498

Ion Ratio Lower Upper

43 100

72 23.6 23.7 35.5#



#33

1,2-Dichloroethane-d4

Concen: 48.802 ug/l

RT: 8.375 min Scan# 1103

Delta R.T. 0.006 min

Lab File: VN073788.D

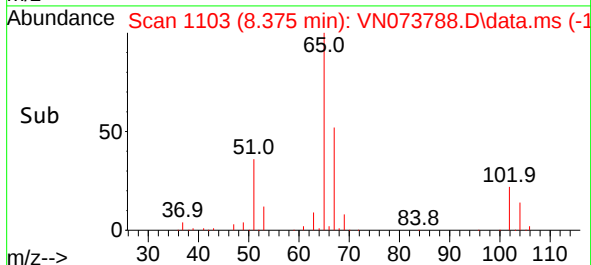
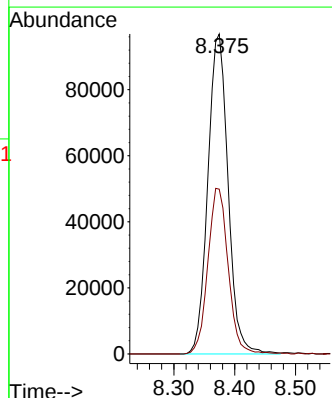
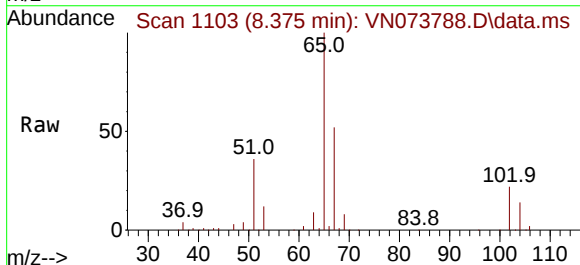
Acq: 09 Aug 2022 14:37

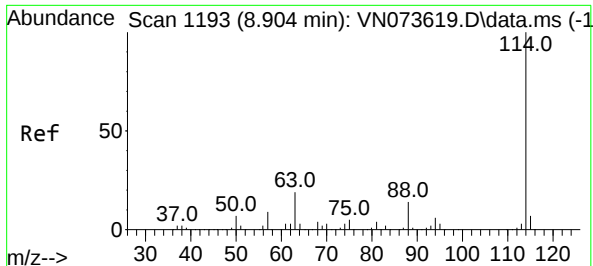
Tgt Ion: 65 Resp: 222977

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: VN073788.D

Acq: 09 Aug 2022 14:37

Instrument :

MSVOA_N

ClientSampleId :

COMP2-0804

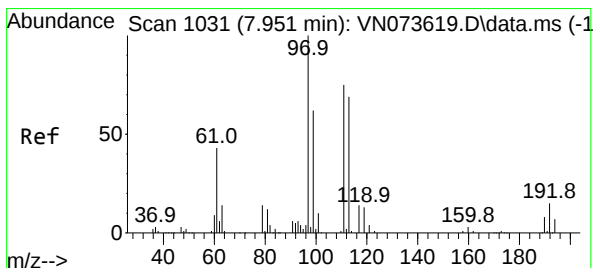
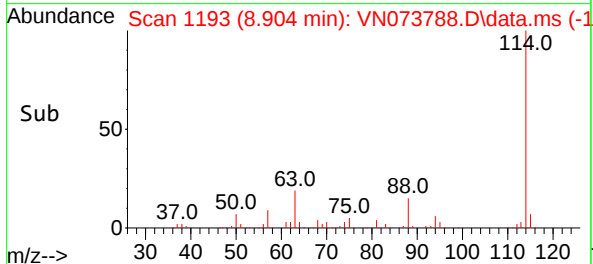
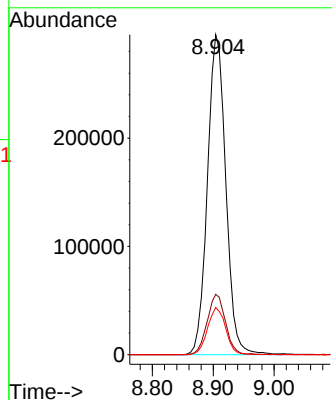
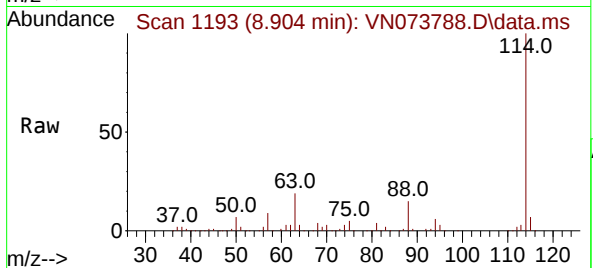
Tgt Ion:114 Resp: 619324

Ion Ratio Lower Upper

114 100

63 18.9 0.0 40.0

88 14.8 0.0 32.6



#35

Dibromofluoromethane

Concen: 54.012 ug/l

RT: 7.957 min Scan# 1032

Delta R.T. 0.006 min

Lab File: VN073788.D

Acq: 09 Aug 2022 14:37

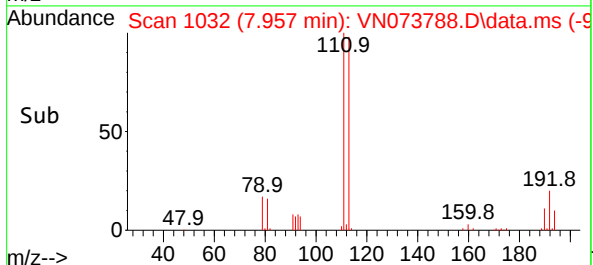
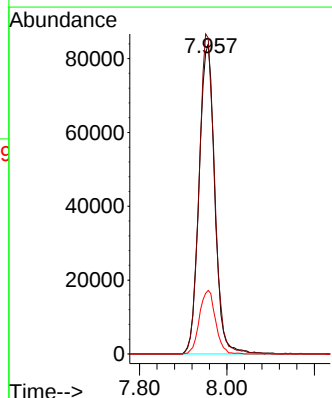
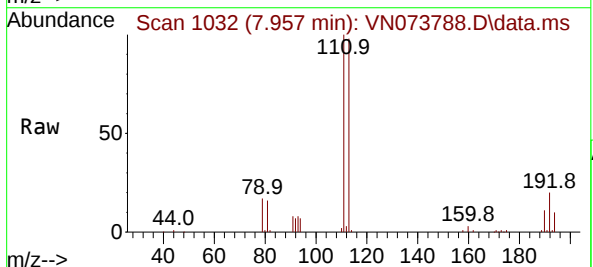
Tgt Ion:113 Resp: 210049

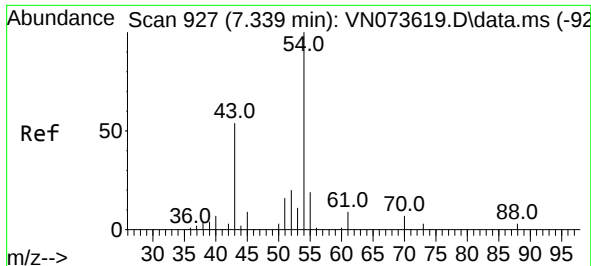
Ion Ratio Lower Upper

113 100

111 101.7 81.4 122.0

192 21.0 17.0 25.6





#37

Ethyl Acetate

Concen: 7.131 ug/l

RT: 7.345 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN073788.D

Acq: 09 Aug 2022 14:37

Instrument :

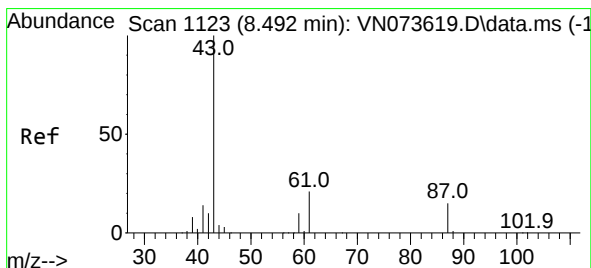
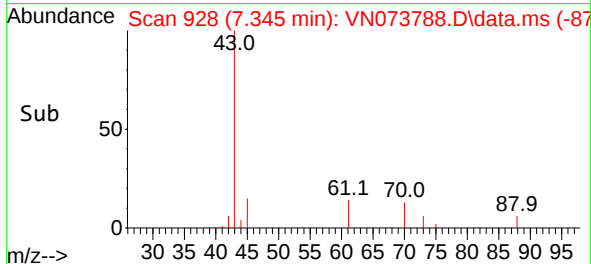
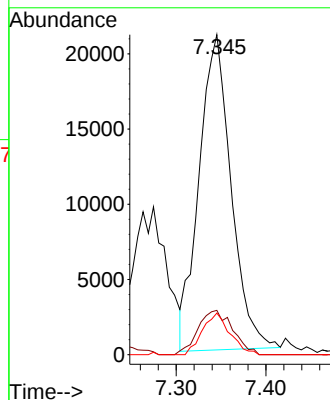
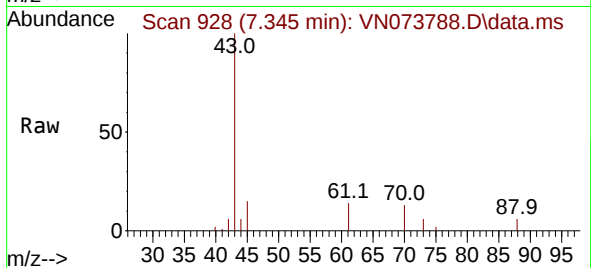
MSVOA_N

ClientSampleId :

COMP2-0804

Tgt Ion: 43 Resp: 52050

Ion	Ratio	Lower	Upper
43	100		
61	15.2	11.8	17.6
70	11.4	9.3	13.9



#43

Isopropyl Acetate

Concen: 20.825 ug/l

RT: 8.498 min Scan# 1124

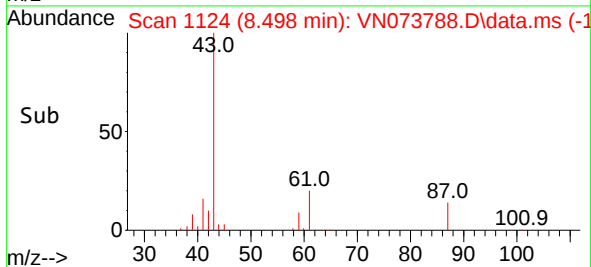
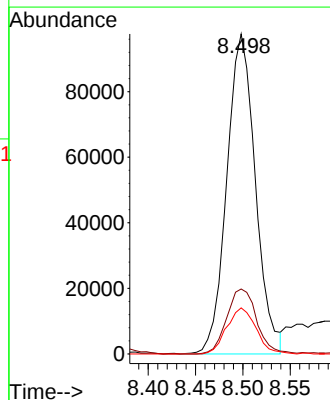
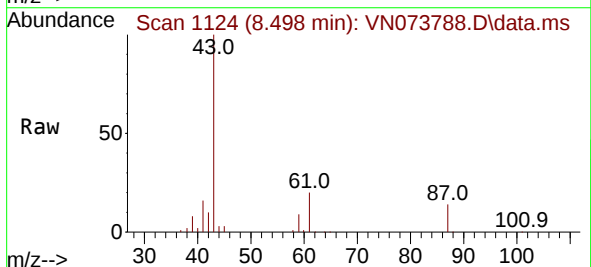
Delta R.T. 0.006 min

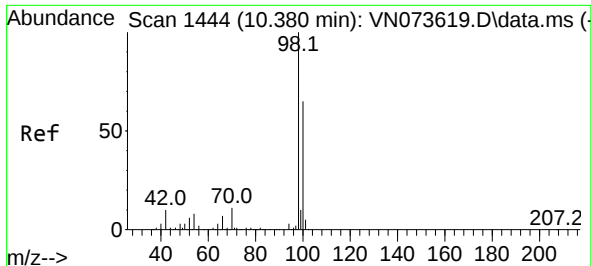
Lab File: VN073788.D

Acq: 09 Aug 2022 14:37

Tgt Ion: 43 Resp: 205327

Ion	Ratio	Lower	Upper
43	100		
61	21.2	21.9	32.9#
87	14.7	12.0	18.0

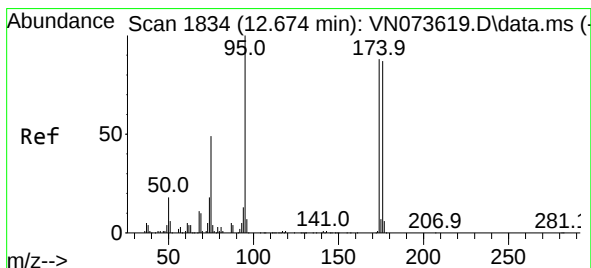
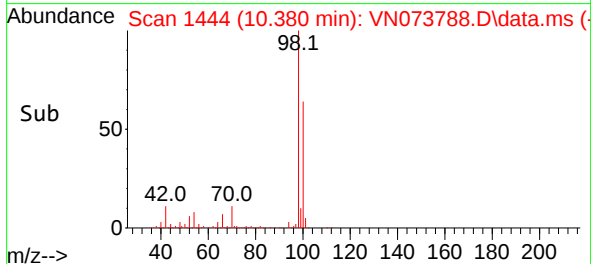
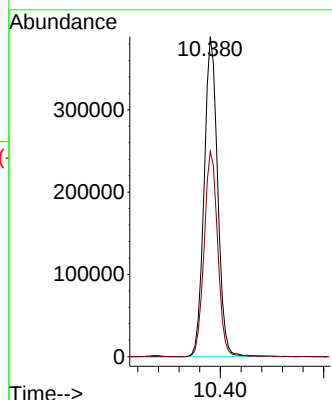
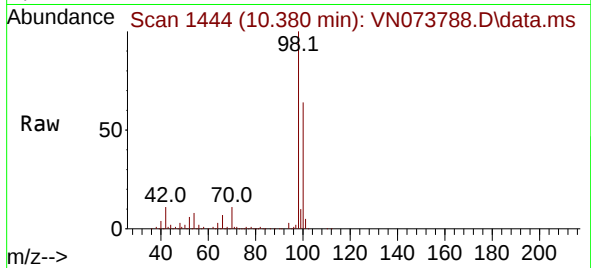




#50
Toluene-d8
Concen: 46.146 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN073788.D
Acq: 09 Aug 2022 14:37

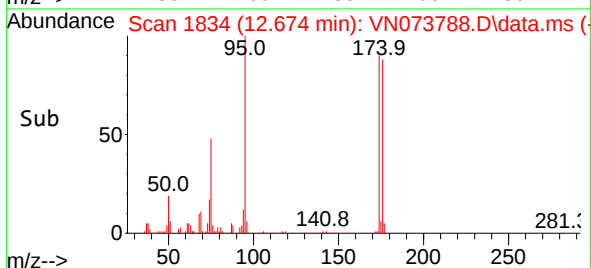
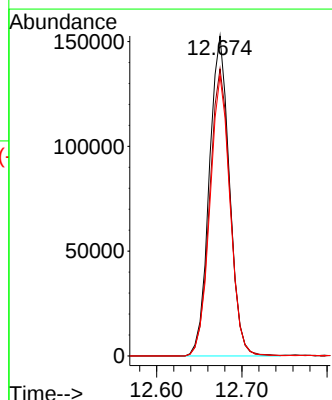
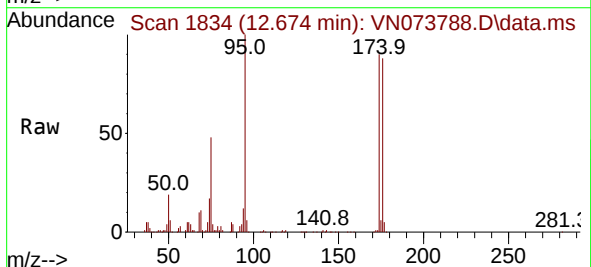
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COMP2-0804

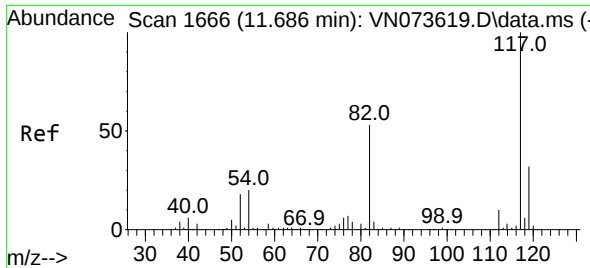
Tgt Ion: 98 Resp: 706193
Ion Ratio Lower Upper
98 100
100 64.6 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 49.294 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN073788.D
Acq: 09 Aug 2022 14:37

Tgt Ion: 95 Resp: 251346
Ion Ratio Lower Upper
95 100
174 91.3 0.0 167.6
176 87.4 0.0 163.4

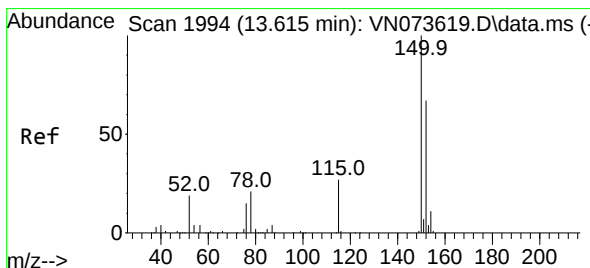
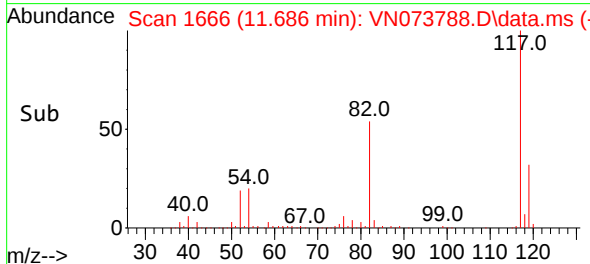
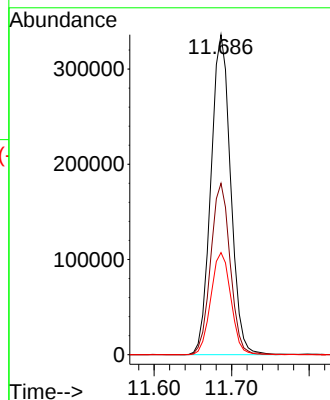
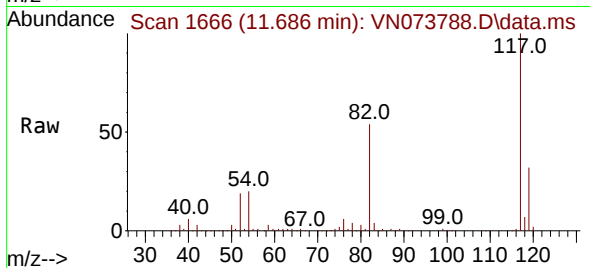




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN073788.D
Acq: 09 Aug 2022 14:37

Instrument :
MSVOA_N
ClientSampleId :
COMP2-0804

Tgt Ion:117 Resp: 593813
Ion Ratio Lower Upper
117 100
82 53.6 44.2 66.2
119 31.9 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: VN073788.D
Acq: 09 Aug 2022 14:37

Tgt Ion:152 Resp: 262687
Ion Ratio Lower Upper
152 100
115 55.4 28.9 86.7
150 155.1 0.0 356.2

