

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050622\
 Data File : VN072365.D
 Acq On : 06 May 2022 19:25
 Operator : JC\MD
 Sample : N2676-03ME
 Misc : 7.59g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 GT-10-(10-12)ME

Quant Time: May 09 03:16:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 26 18:50:11 2022
 Response via : Initial Calibration

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

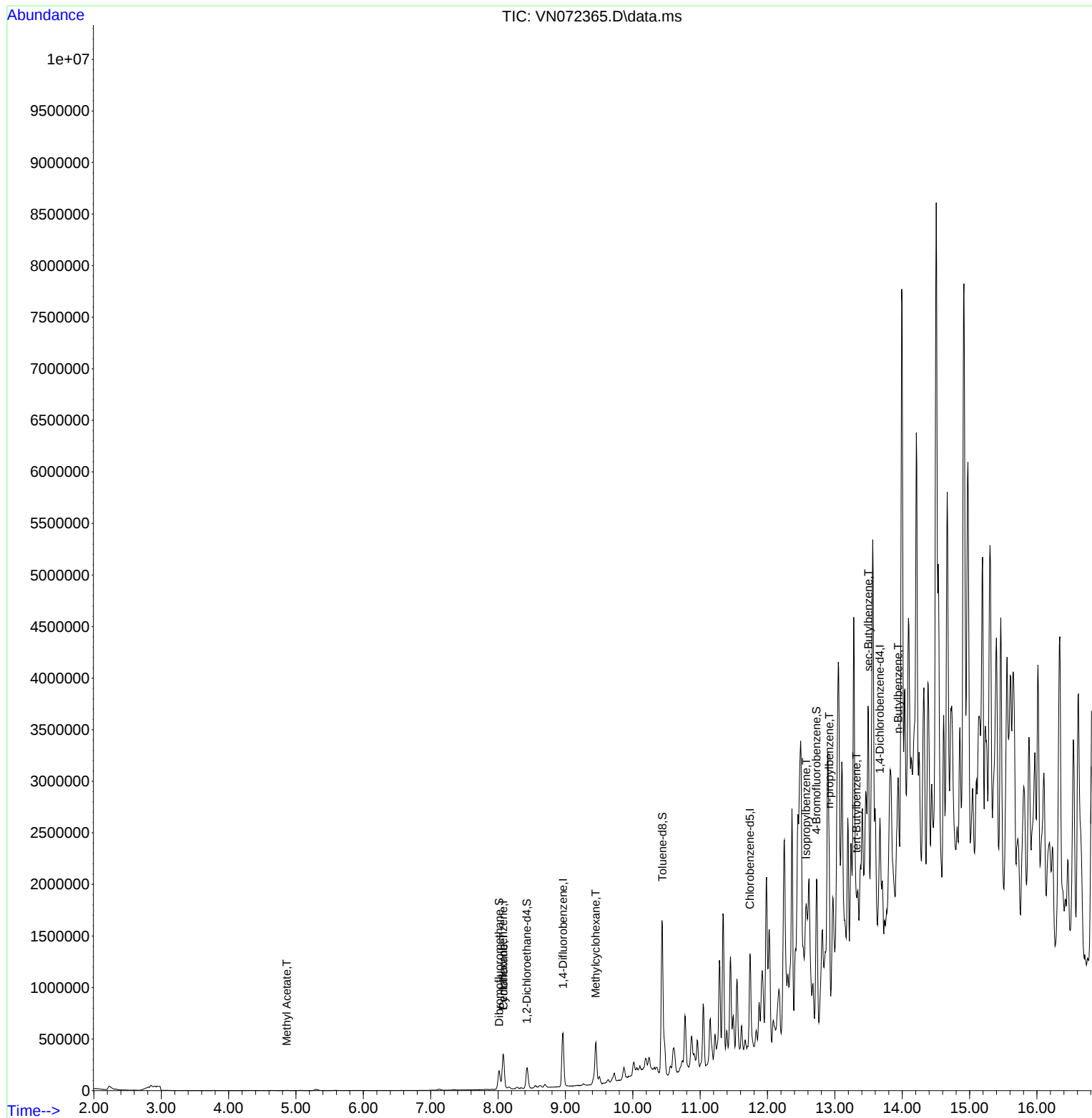
Internal Standards						
1) Pentafluorobenzene	8.075	168	245397	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	467849	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	553683	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	299786	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.427	65	178195	47.299	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.600%
35) Dibromofluoromethane	8.016	113	134664	44.971	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	89.940%
50) Toluene-d8	10.439	98	655370	55.698	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	111.400%
62) 4-Bromofluorobenzene	12.727	95	326417	83.578	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	167.160%#
Target Compounds						
					Qvalue	
18) Methyl Acetate	4.863	43	5853	1.250	ug/l #	73
31) Cyclohexane	8.080	56	15858	3.150	ug/l #	79
39) Methylcyclohexane	9.451	83	166976	34.252	ug/l	95
73) Isopropylbenzene	12.574	105	353899	13.366	ug/l	99
78) n-propylbenzene	12.915	91	882124	30.242	ug/l	98
83) tert-Butylbenzene	13.321	119	61805	3.192	ug/l	81
85) sec-Butylbenzene	13.498	105	935912	37.079	ug/l	85
89) n-Butylbenzene	13.939	91	490143	32.519	ug/l	92

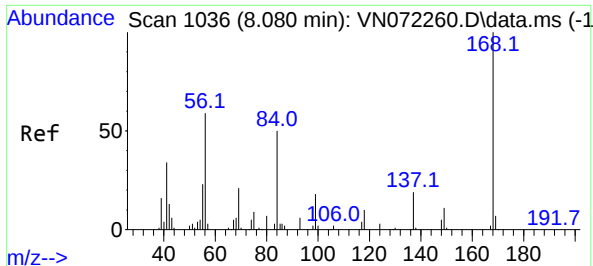
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050622\
Data File : VN072365.D
Acq On : 06 May 2022 19:25
Operator : JC\MD
Sample : N2676-03ME
Misc : 7.59g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
GT-10-(10-12)ME

Quant Time: May 09 03:16:39 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 26 18:50:11 2022
Response via : Initial Calibration

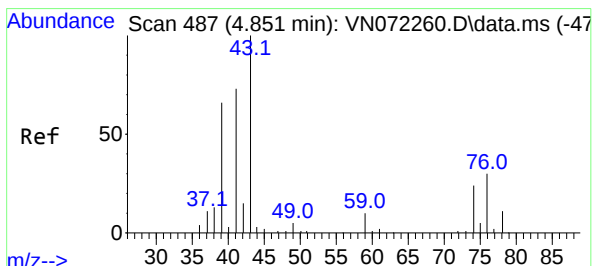
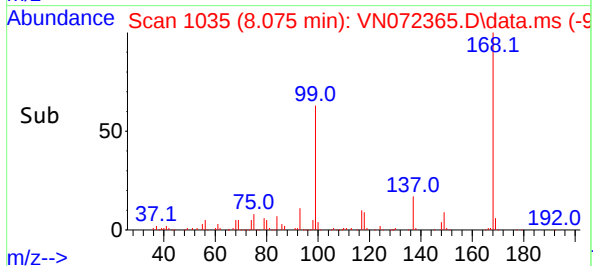
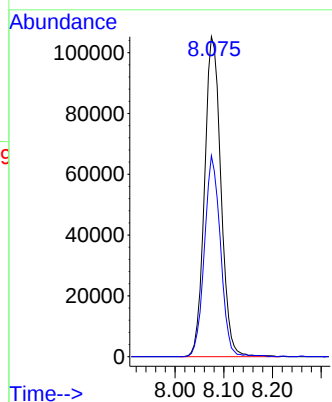
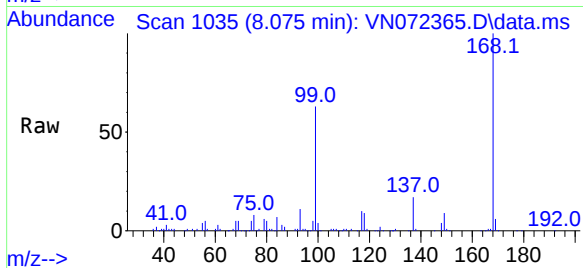




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.075 min Scan# 1036
Delta R.T. -0.006 min
Lab File: VN072365.D
Acq: 06 May 2022 19:25

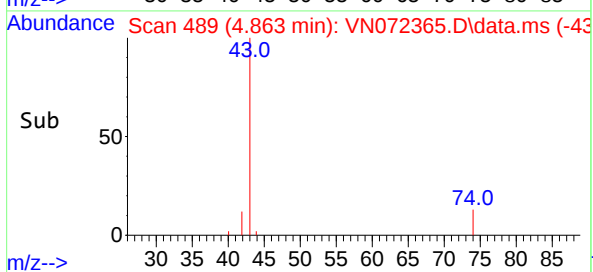
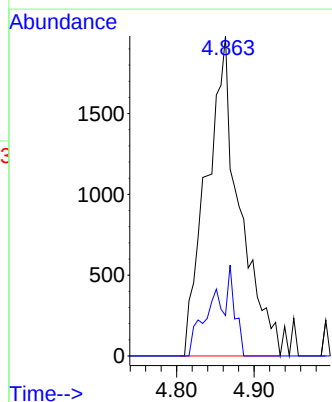
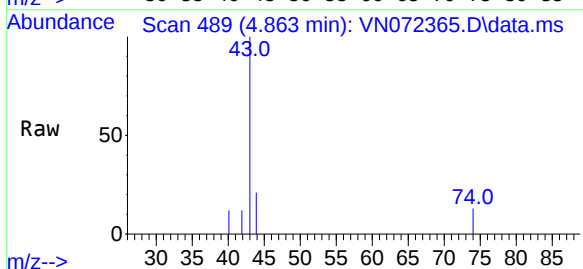
Instrument :
MSVOA_N
ClientSampleId :
GT-10-(10-12)ME

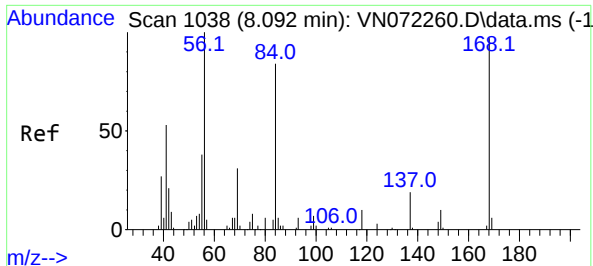
Tgt Ion:168 Resp: 245397
Ion Ratio Lower Upper
168 100
99 62.8 42.3 63.5



#18
Methyl Acetate
Concen: 1.250 ug/l
RT: 4.863 min Scan# 489
Delta R.T. 0.012 min
Lab File: VN072365.D
Acq: 06 May 2022 19:25

Tgt Ion: 43 Resp: 5853
Ion Ratio Lower Upper
43 100
74 12.9 21.6 32.4#

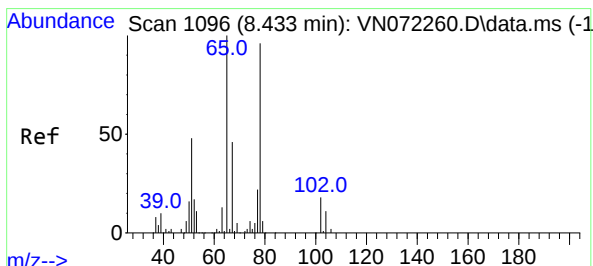
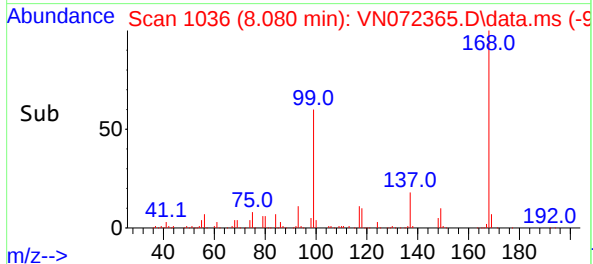
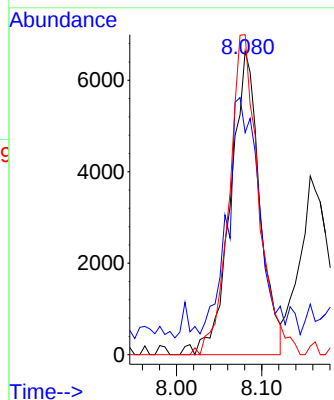
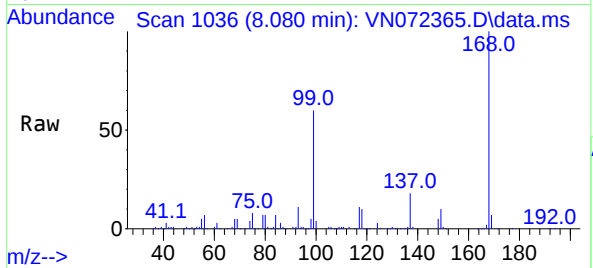




#31
Cyclohexane
Concen: 3.150 ug/l
RT: 8.080 min Scan# 1036
Delta R.T. -0.012 min
Lab File: VN072365.D
Acq: 06 May 2022 19:25

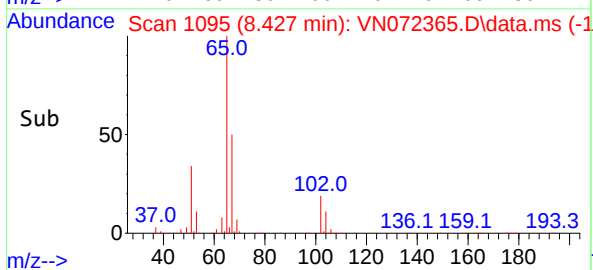
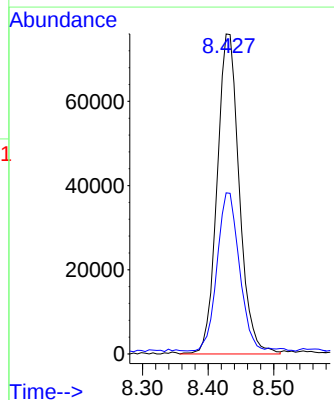
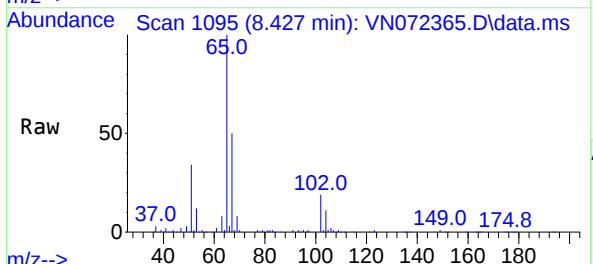
Instrument :
MSVOA_N
ClientSampleId :
GT-10-(10-12)ME

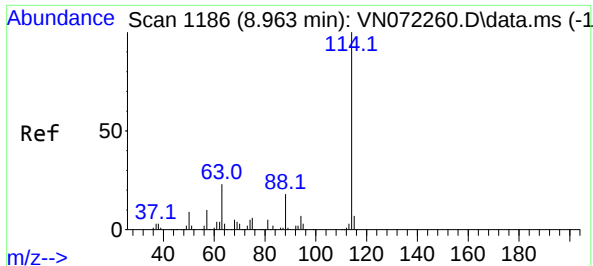
Tgt Ion: 56 Resp: 15858
Ion Ratio Lower Upper
56 100
69 65.7 27.8 41.8#
84 105.4 76.9 115.3



#33
1,2-Dichloroethane-d4
Concen: 47.299 ug/l
RT: 8.427 min Scan# 1095
Delta R.T. -0.007 min
Lab File: VN072365.D
Acq: 06 May 2022 19:25

Tgt Ion: 65 Resp: 178195
Ion Ratio Lower Upper
65 100
67 49.5 0.0 104.8

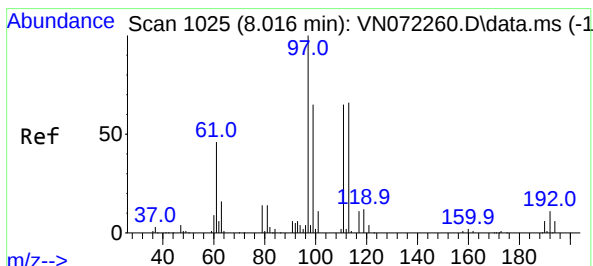
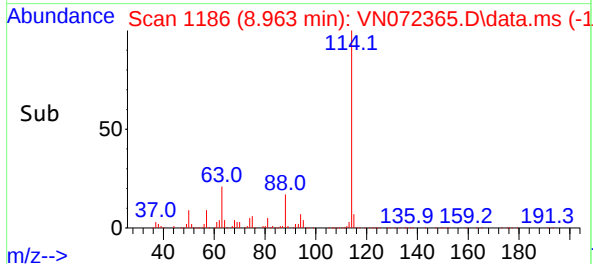
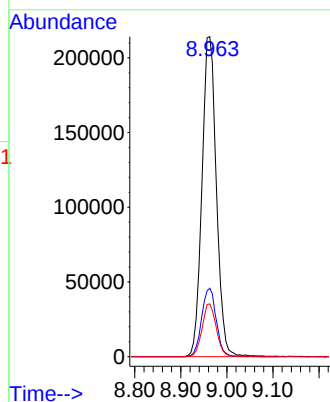
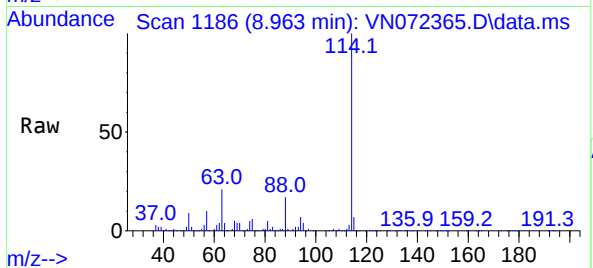




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072365.D
Acq: 06 May 2022 19:25

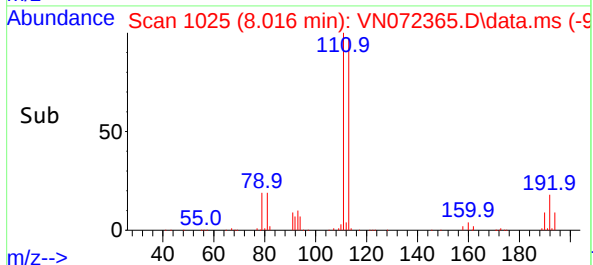
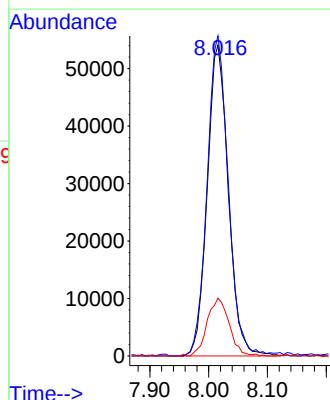
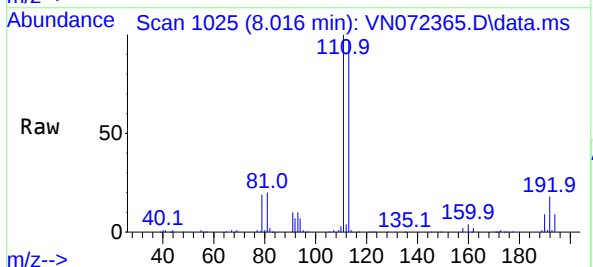
Instrument :
MSVOA_N
ClientSampleId :
GT-10-(10-12)ME

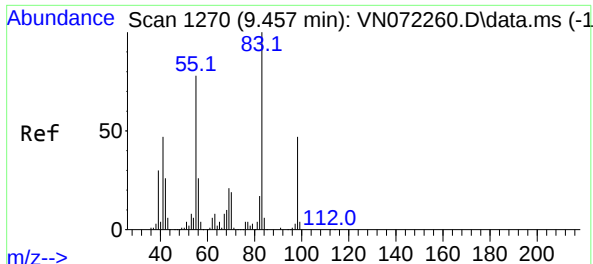
Tgt Ion:114 Resp: 467849
Ion Ratio Lower Upper
114 100
63 21.4 0.0 40.0
88 16.5 0.0 32.6



#35
Dibromofluoromethane
Concen: 44.971 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN072365.D
Acq: 06 May 2022 19:25

Tgt Ion:113 Resp: 134664
Ion Ratio Lower Upper
113 100
111 103.6 81.4 122.0
192 19.4 17.0 25.6

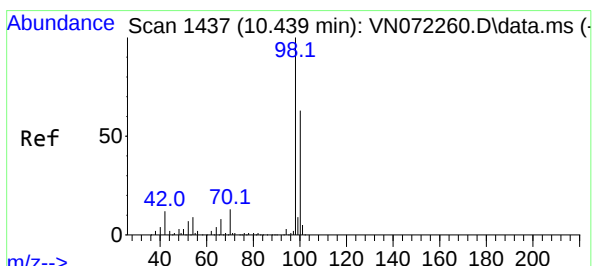
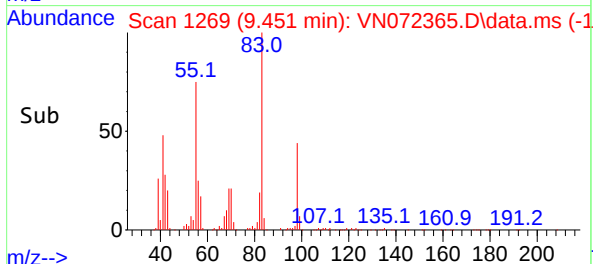
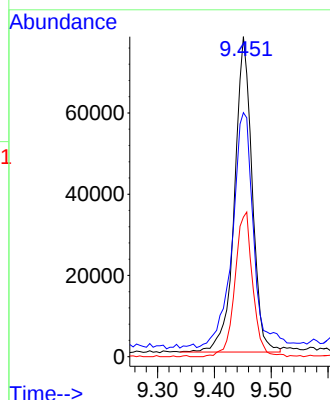
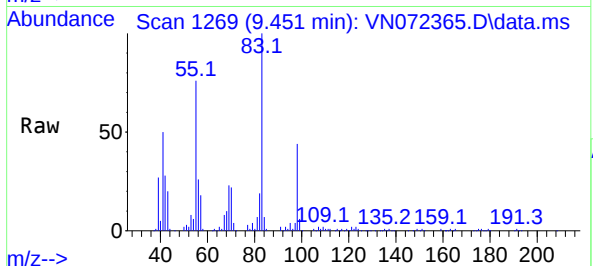




#39
Methylcyclohexane
Concen: 34.252 ug/l
RT: 9.451 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN072365.D
Acq: 06 May 2022 19:25

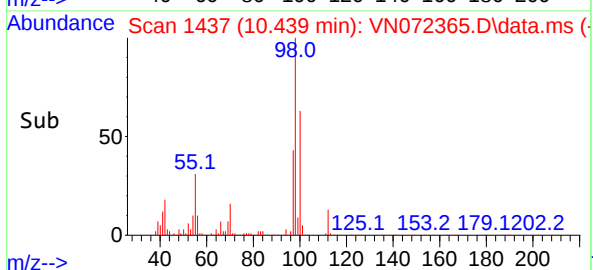
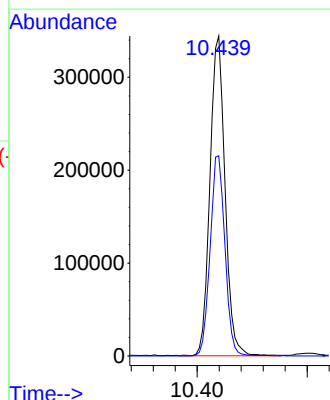
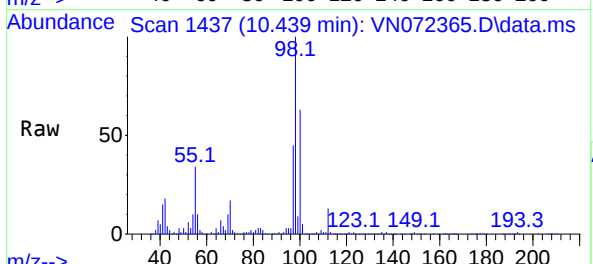
Instrument :
MSVOA_N
ClientSampleId :
GT-10-(10-12)ME

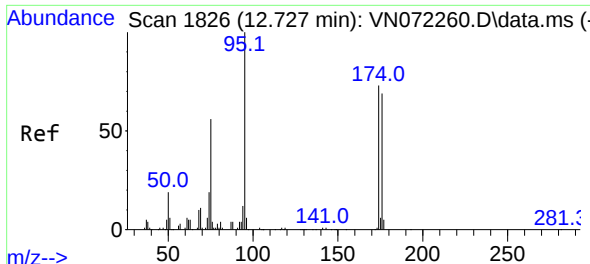
Tgt Ion: 83 Resp: 166976
Ion Ratio Lower Upper
83 100
55 74.6 57.8 86.8
98 44.2 39.4 59.2



#50
Toluene-d8
Concen: 55.698 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072365.D
Acq: 06 May 2022 19:25

Tgt Ion: 98 Resp: 655370
Ion Ratio Lower Upper
98 100
100 61.4 52.6 78.8

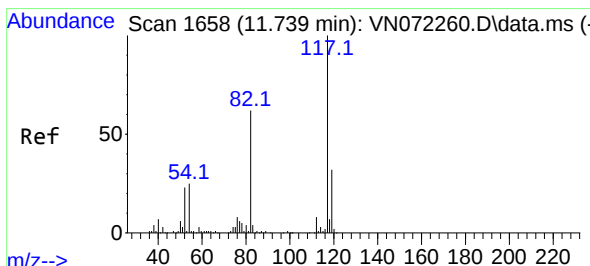
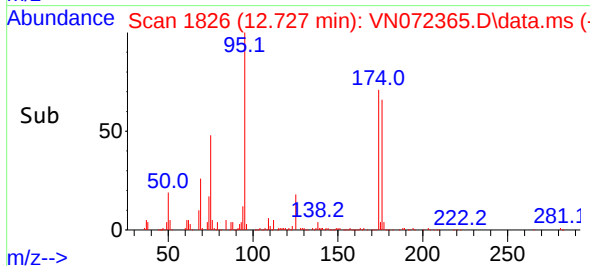
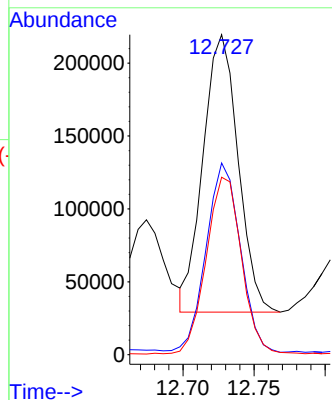
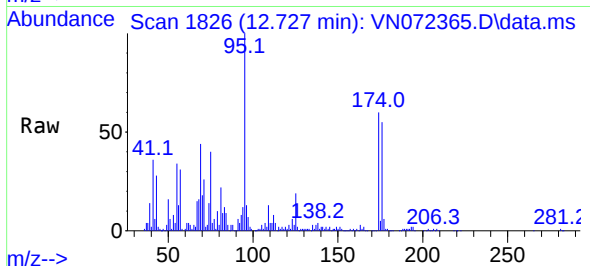




#62
4-Bromofluorobenzene
Concen: 83.578 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072365.D
Acq: 06 May 2022 19:25

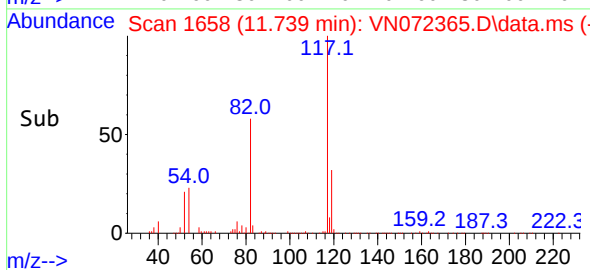
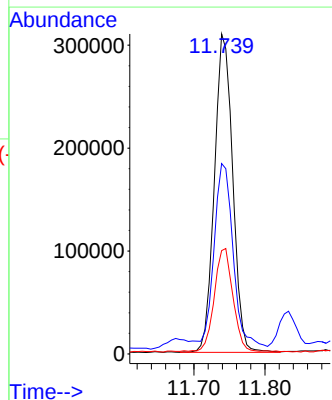
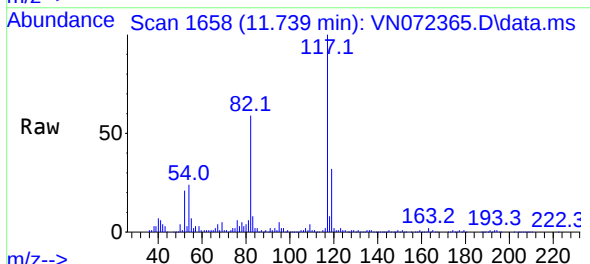
Instrument :
MSVOA_N
ClientSampleId :
GT-10-(10-12)ME

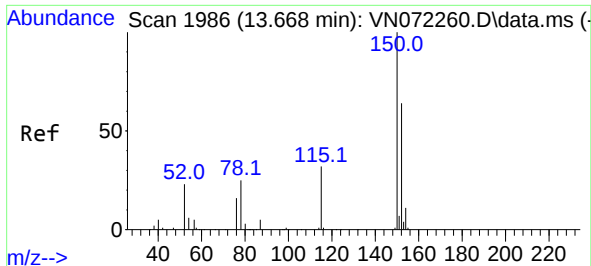
Tgt Ion: 95 Resp: 326417
Ion Ratio Lower Upper
95 100
174 66.2 0.0 167.6
176 64.2 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072365.D
Acq: 06 May 2022 19:25

Tgt Ion: 117 Resp: 553683
Ion Ratio Lower Upper
117 100
82 55.2 44.2 66.2
119 31.7 25.4 38.0

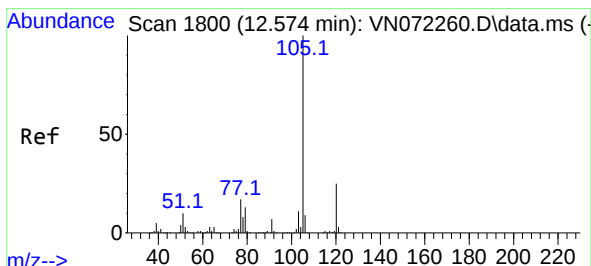
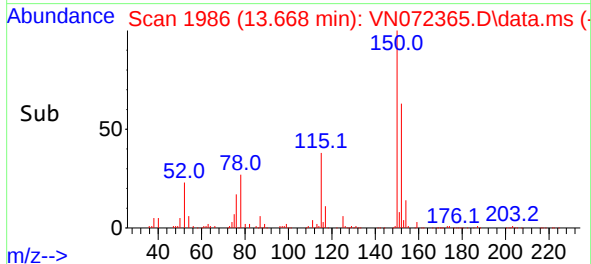
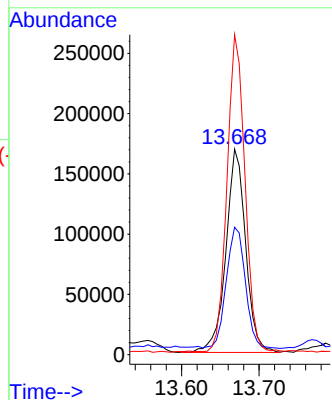
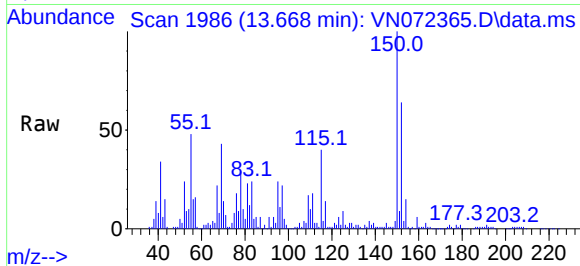




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072365.D
Acq: 06 May 2022 19:25

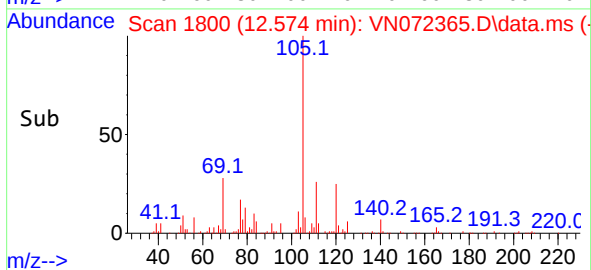
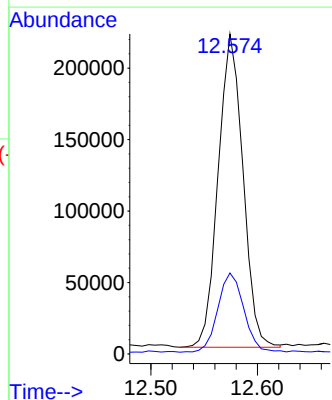
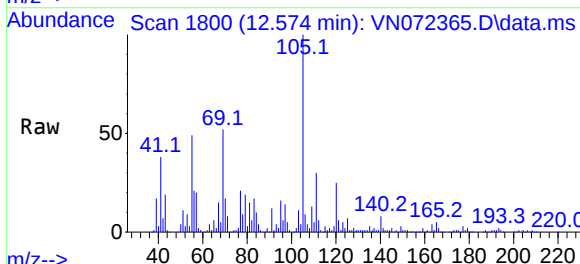
Instrument :
MSVOA_N
ClientSampleId :
GT-10-(10-12)ME

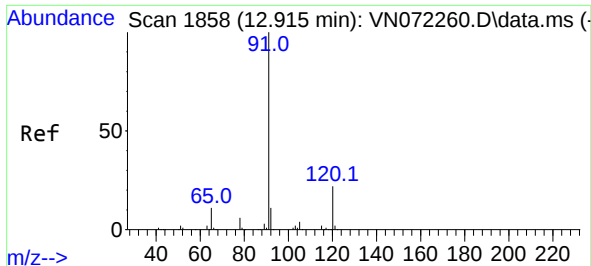
Tgt Ion:152 Resp: 299786
Ion Ratio Lower Upper
152 100
115 57.4 28.9 86.7
150 141.1 0.0 356.2



#73
Isopropylbenzene
Concen: 13.366 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.001 min
Lab File: VN072365.D
Acq: 06 May 2022 19:25

Tgt Ion:105 Resp: 353899
Ion Ratio Lower Upper
105 100
120 26.5 13.5 40.4

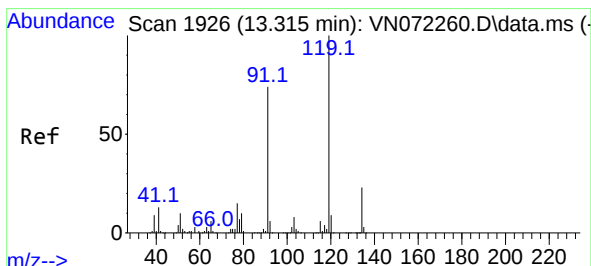
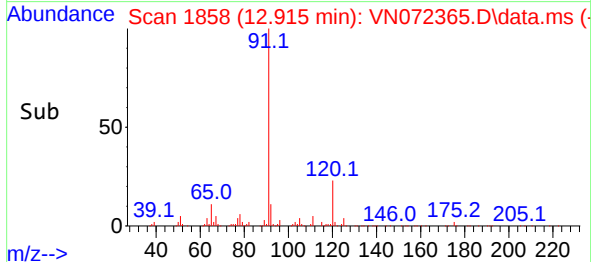
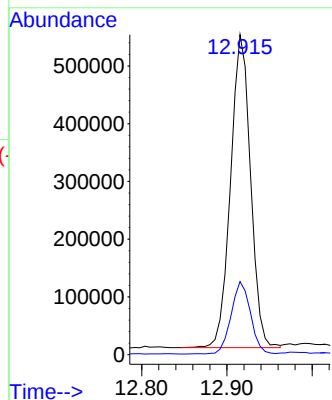
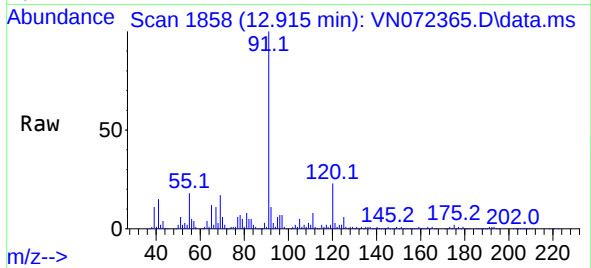




#78
n-propylbenzene
Concen: 30.242 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.001 min
Lab File: VN072365.D
Acq: 06 May 2022 19:25

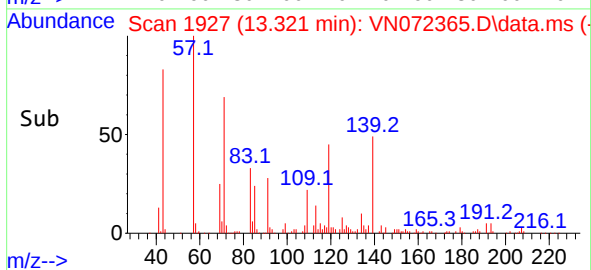
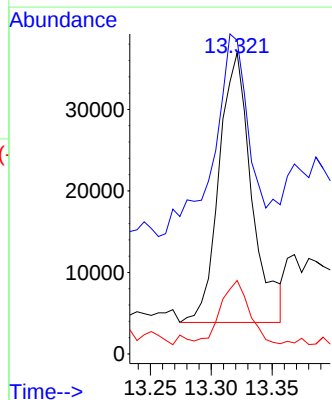
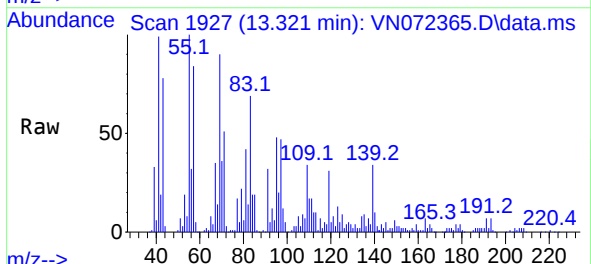
Instrument :
MSVOA_N
ClientSampleId :
GT-10-(10-12)ME

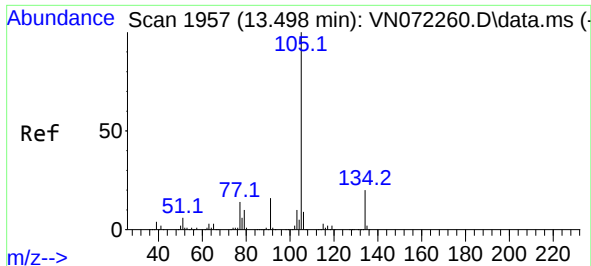
Tgt Ion: 91 Resp: 882124
Ion Ratio Lower Upper
91 100
120 22.6 11.9 35.5



#83
tert-Butylbenzene
Concen: 3.192 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. 0.005 min
Lab File: VN072365.D
Acq: 06 May 2022 19:25

Tgt Ion: 119 Resp: 61805
Ion Ratio Lower Upper
119 100
91 79.7 31.6 94.8
134 20.3 13.7 41.1

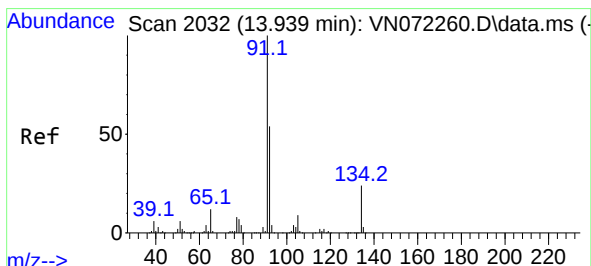
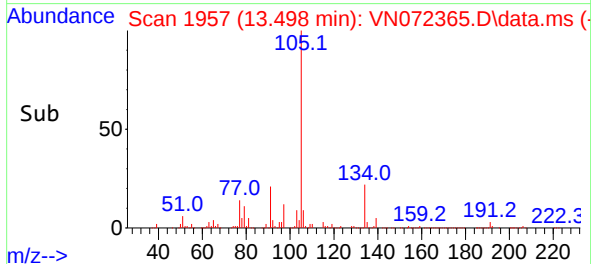
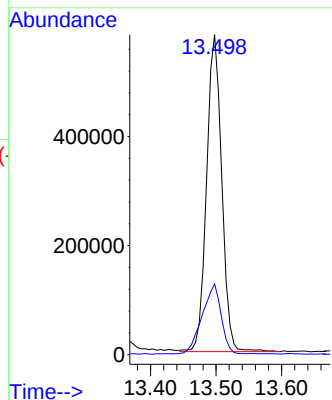
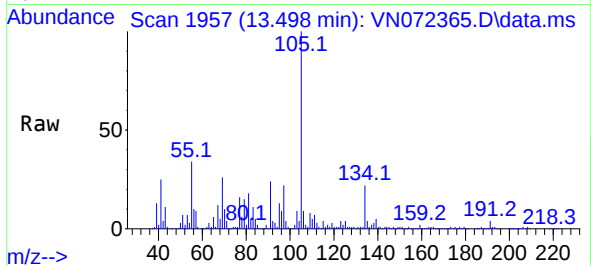




#85
 sec-Butylbenzene
 Concen: 37.079 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN072365.D
 Acq: 06 May 2022 19:25

Instrument :
 MSVOA_N
 ClientSampleId :
 GT-10-(10-12)ME

Tgt Ion:105 Resp: 935912
 Ion Ratio Lower Upper
 105 100
 134 27.5 10.4 31.1



#89
 n-Butylbenzene
 Concen: 32.519 ug/l
 RT: 13.939 min Scan# 2032
 Delta R.T. -0.000 min
 Lab File: VN072365.D
 Acq: 06 May 2022 19:25

Tgt Ion: 91 Resp: 490143
 Ion Ratio Lower Upper
 91 100
 92 50.7 26.9 80.7
 134 35.4 13.6 40.8

