

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011422\
 Data File : VN070626.D
 Acq On : 14 Jan 2022 16:29
 Operator : JC/MD
 Sample : N1141-07
 Misc : 5.07g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 31272

Quant Time: Jan 17 05:39:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 18:47:12 2021
 Response via : Initial Calibration

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

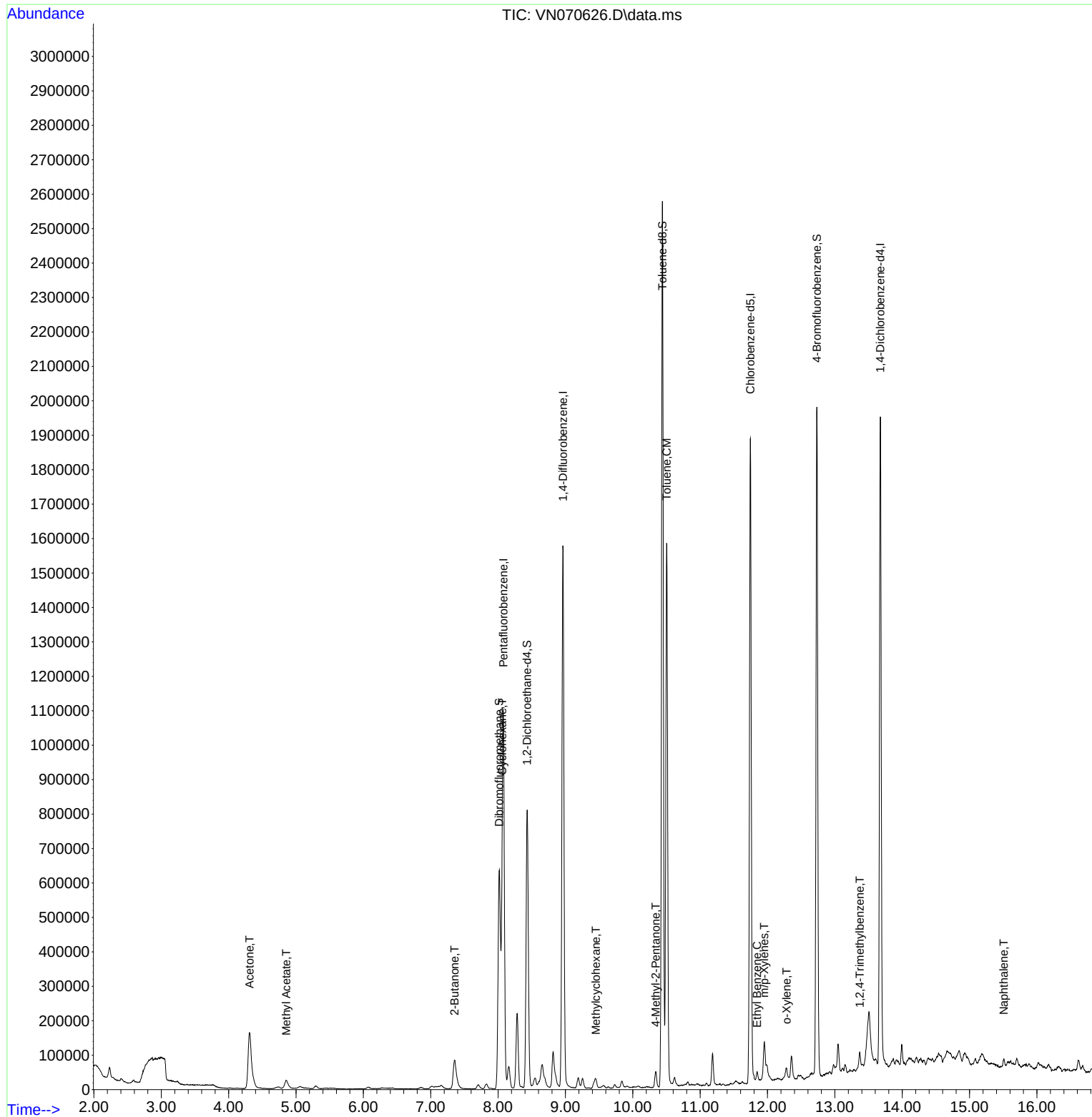
Internal Standards						
1) Pentafluorobenzene	8.078	168	809273	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1372471	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	1097429	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	517236	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.432	65	679874	58.429	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	116.860%
35) Dibromofluoromethane	8.016	113	466150	56.135	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	112.260%
50) Toluene-d8	10.441	98	1794620	52.902	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.800%
62) 4-Bromofluorobenzene	12.734	95	714556	58.320	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	116.640%
Target Compounds						
					Qvalue	
16) Acetone	4.312	43	385371	51.019	ug/l	96
18) Methyl Acetate	4.857	43	55169	2.525	ug/l #	78
25) 2-Butanone	7.354	43	178557	18.774	ug/l	90
31) Cyclohexane	8.062	56	55373	3.016	ug/l #	62
39) Methylcyclohexane	9.454	83	8573	0.515	ug/l #	81
51) 4-Methyl-2-Pentanone	10.341	43	37595	2.131	ug/l	99
52) Toluene	10.505	92	681308	26.726	ug/l	97
67) Ethyl Benzene	11.846	91	18505	0.434	ug/l	91
68) m/p-Xylenes	11.953	106	23331	1.502	ug/l	94
69) o-Xylene	12.283	106	6534	0.423	ug/l	92
84) 1,2,4-Trimethylbenzene	13.369	105	29748	0.803	ug/l	98
95) Naphthalene	15.507	128	22626	2.722	ug/l	96

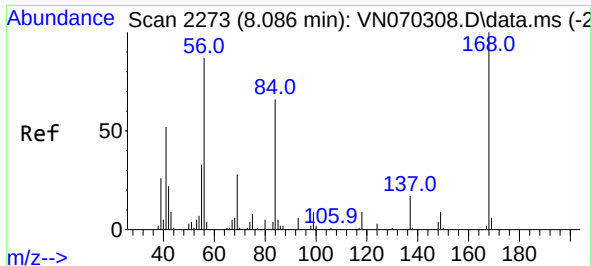
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011422\
Data File : VN070626.D
Acq On : 14 Jan 2022 16:29
Operator : JC/MD
Sample : N1141-07
Misc : 5.07g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
31272

Quant Time: Jan 17 05:39:51 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
Quant Title : SW846 8260
QLast Update : Mon Dec 27 18:47:12 2021
Response via : Initial Calibration

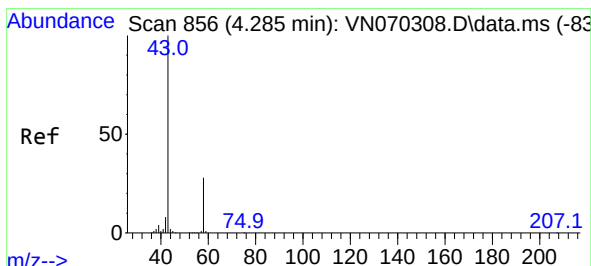
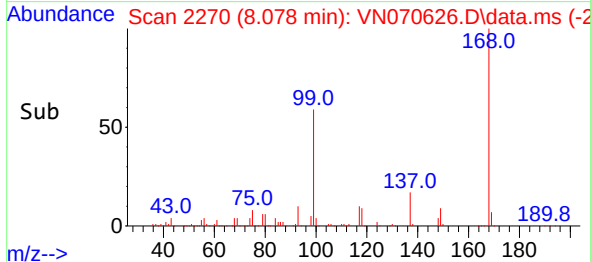
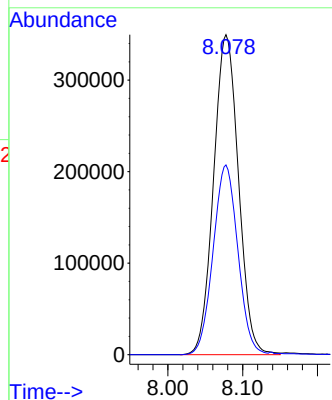
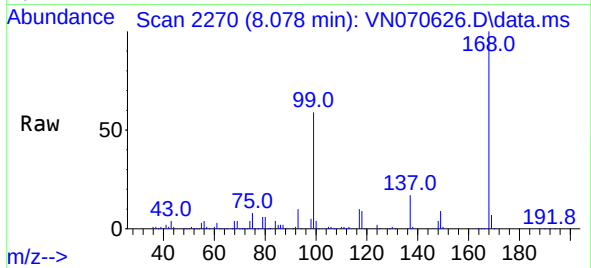




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.078 min Scan# 21
Delta R.T. -0.008 min
Lab File: VN070626.D
Acq: 14 Jan 2022 16:29

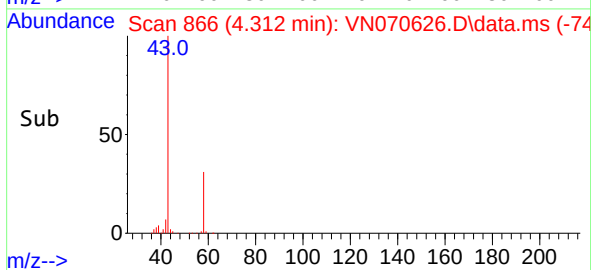
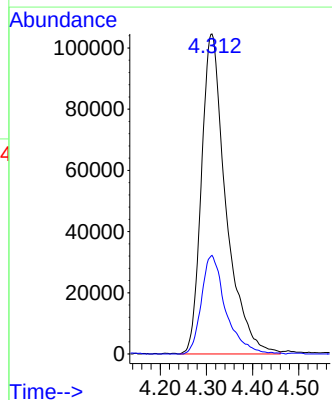
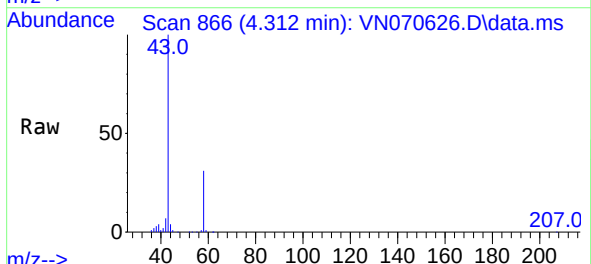
Instrument :
MSVOA_N
ClientSampleId :
31272

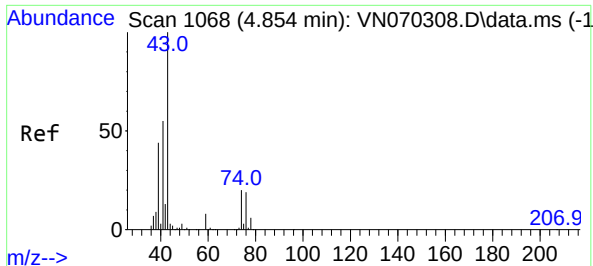
Tgt Ion:168 Resp: 809273
Ion Ratio Lower Upper
168 100
99 59.3 41.3 61.9



#16
Acetone
Concen: 51.019 ug/l
RT: 4.312 min Scan# 866
Delta R.T. 0.027 min
Lab File: VN070626.D
Acq: 14 Jan 2022 16:29

Tgt Ion: 43 Resp: 385371
Ion Ratio Lower Upper
43 100
58 30.8 23.1 34.7





#18

Methyl Acetate

Concen: 2.525 ug/l

RT: 4.857 min Scan# 1069

Delta R.T. 0.003 min

Lab File: VN070626.D

Acq: 14 Jan 2022 16:29

Instrument :

MSVOA_N

ClientSampleId :

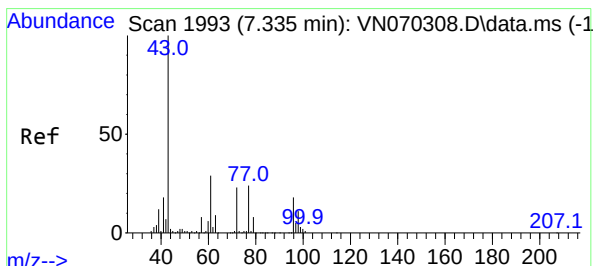
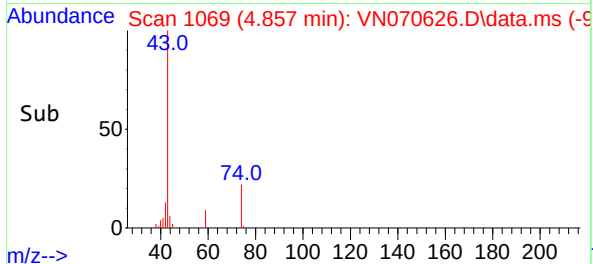
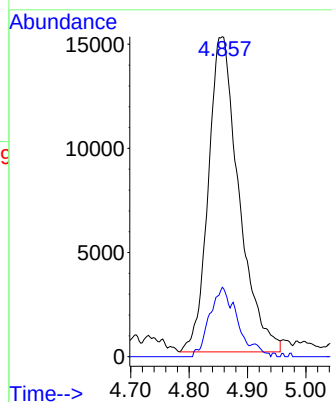
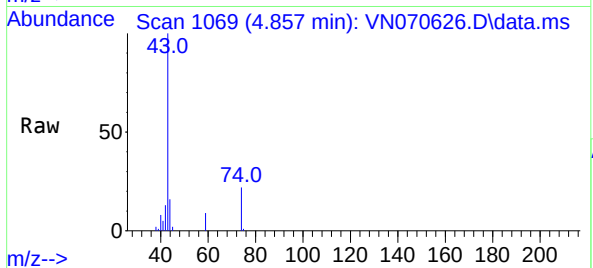
31272

Tgt Ion: 43 Resp: 55169

Ion Ratio Lower Upper

43 100

74 13.5 19.4 29.2#



#25

2-Butanone

Concen: 18.774 ug/l

RT: 7.354 min Scan# 2000

Delta R.T. 0.019 min

Lab File: VN070626.D

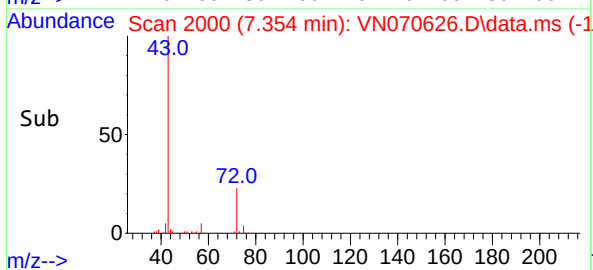
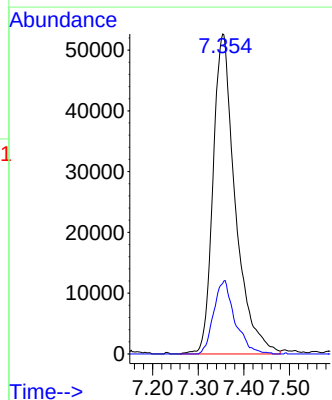
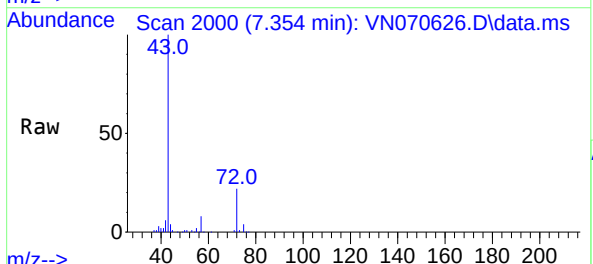
Acq: 14 Jan 2022 16:29

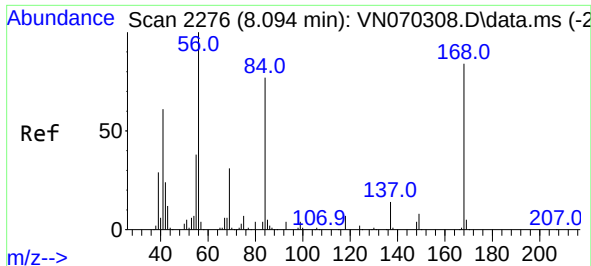
Tgt Ion: 43 Resp: 178557

Ion Ratio Lower Upper

43 100

72 22.1 21.7 32.5

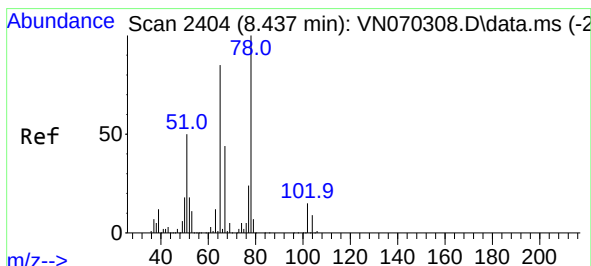
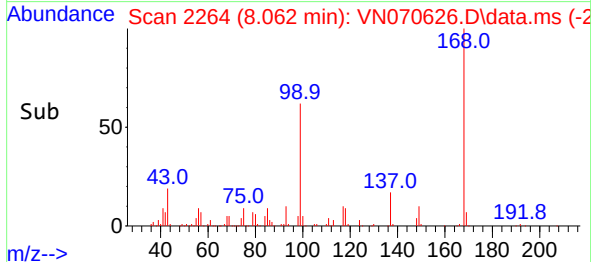
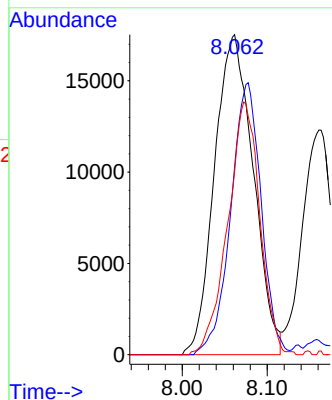
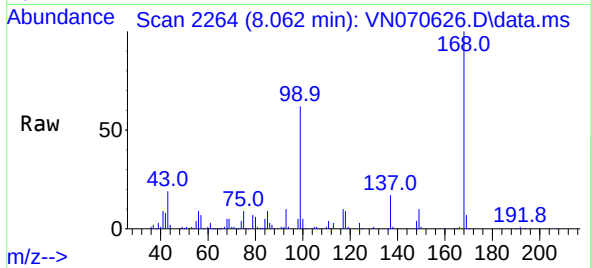




#31
Cyclohexane
Concen: 3.016 ug/l
RT: 8.062 min Scan# 21
Delta R.T. -0.032 min
Lab File: VN070626.D
Acq: 14 Jan 2022 16:29

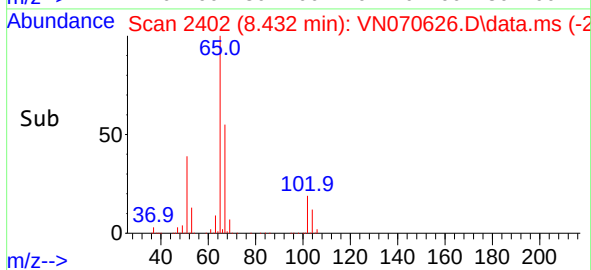
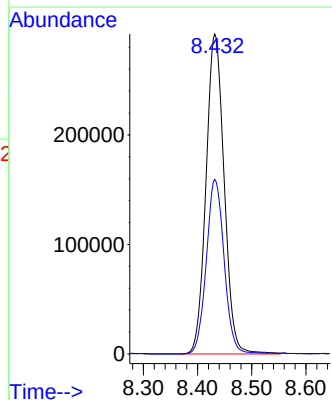
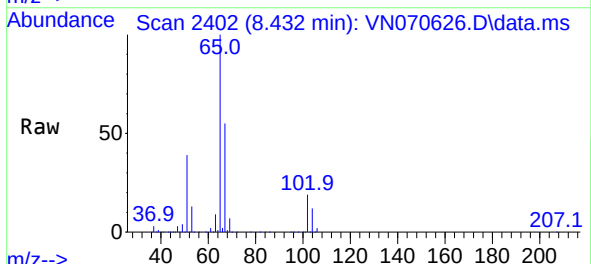
Instrument :
MSVOA_N
ClientSampleId :
31272

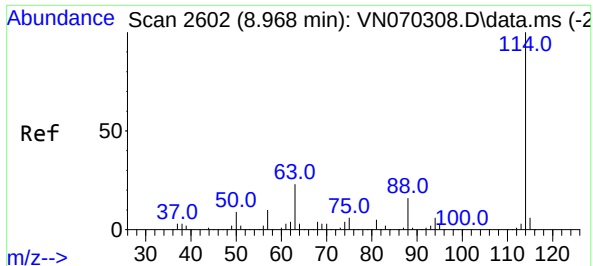
Tgt Ion: 56 Resp: 55373
Ion Ratio Lower Upper
56 100
69 58.7 27.1 40.7#
84 57.2 73.4 110.0#



#33
1,2-Dichloroethane-d4
Concen: 58.429 ug/l
RT: 8.432 min Scan# 2402
Delta R.T. -0.005 min
Lab File: VN070626.D
Acq: 14 Jan 2022 16:29

Tgt Ion: 65 Resp: 679874
Ion Ratio Lower Upper
65 100
67 53.6 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 2

Delta R.T. -0.005 min

Lab File: VN070626.D

Acq: 14 Jan 2022 16:29

Instrument :

MSVOA_N

ClientSampleId :

31272

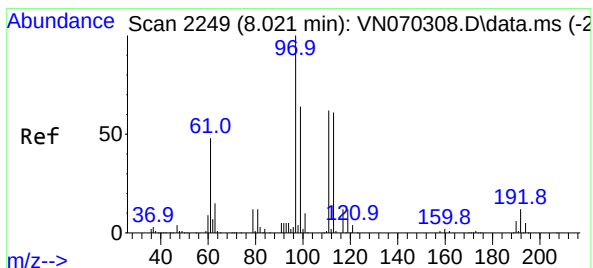
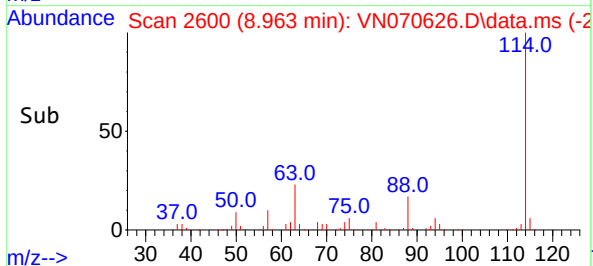
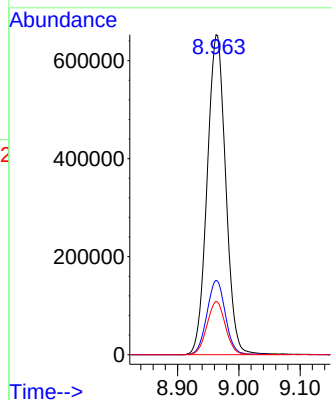
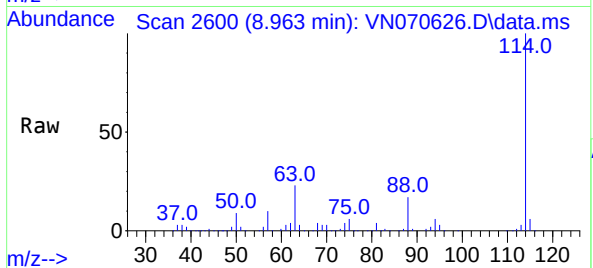
Tgt Ion:114 Resp: 1372471

Ion Ratio Lower Upper

114 100

63 23.3 0.0 37.8

88 16.6 0.0 27.4



#35

Dibromofluoromethane

Concen: 56.135 ug/l

RT: 8.016 min Scan# 2247

Delta R.T. -0.005 min

Lab File: VN070626.D

Acq: 14 Jan 2022 16:29

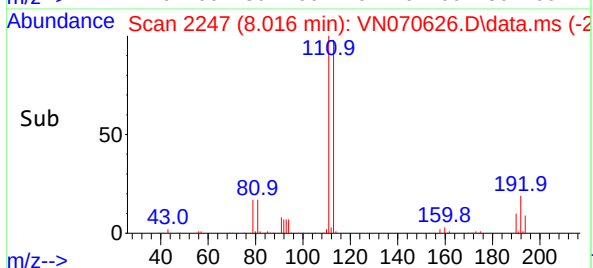
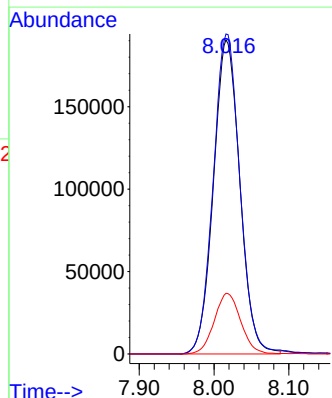
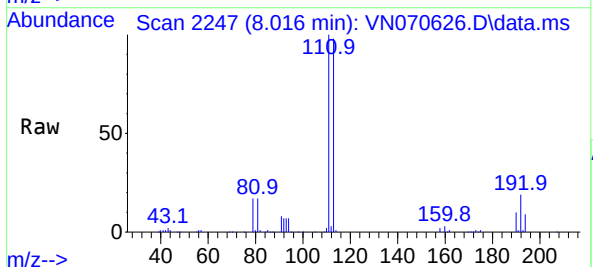
Tgt Ion:113 Resp: 466150

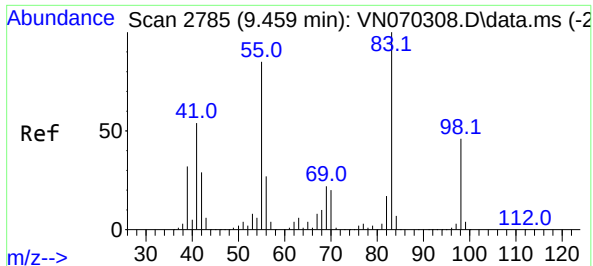
Ion Ratio Lower Upper

113 100

111 103.2 82.2 123.2

192 19.5 16.9 25.3





#39

Methylcyclohexane

Concen: 0.515 ug/l

RT: 9.454 min Scan# 21

Delta R.T. -0.005 min

Lab File: VN070626.D

Acq: 14 Jan 2022 16:29

Instrument :

MSVOA_N

ClientSampleId :

31272

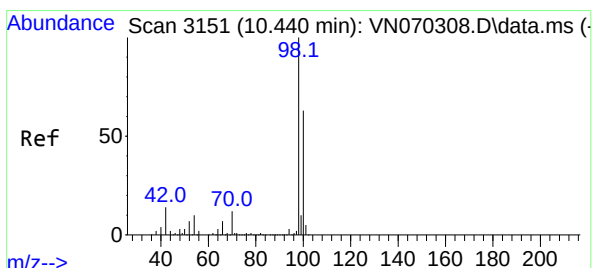
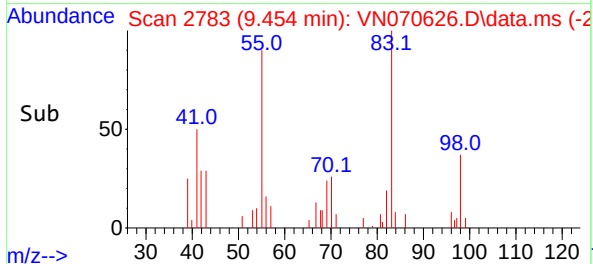
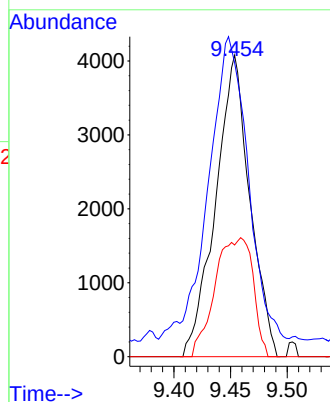
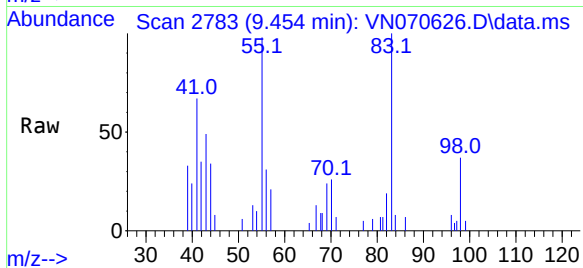
Tgt Ion: 83 Resp: 8573

Ion Ratio Lower Upper

83 100

55 89.6 58.1 87.1#

98 37.0 38.4 57.6#



#50

Toluene-d8

Concen: 52.902 ug/l

RT: 10.441 min Scan# 3151

Delta R.T. 0.001 min

Lab File: VN070626.D

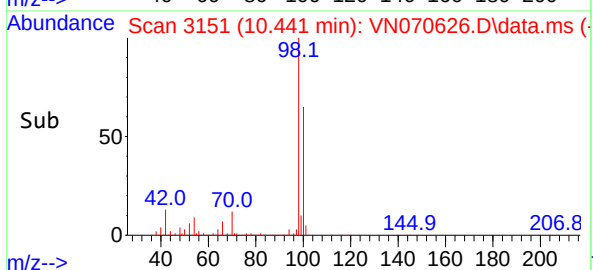
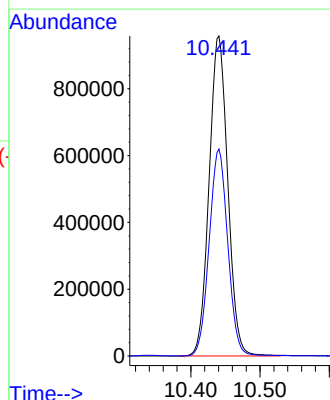
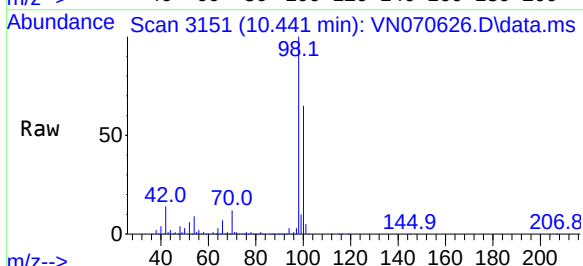
Acq: 14 Jan 2022 16:29

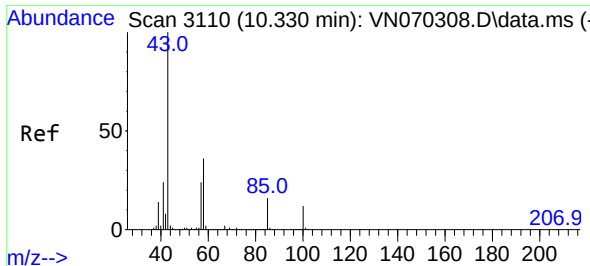
Tgt Ion: 98 Resp: 1794620

Ion Ratio Lower Upper

98 100

100 64.4 50.4 75.6

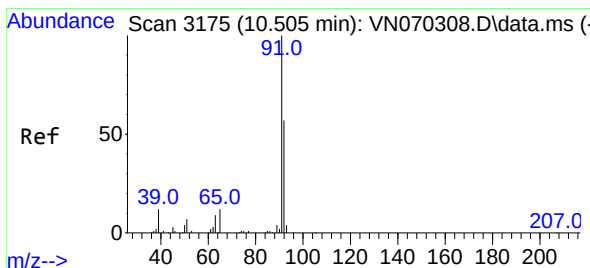
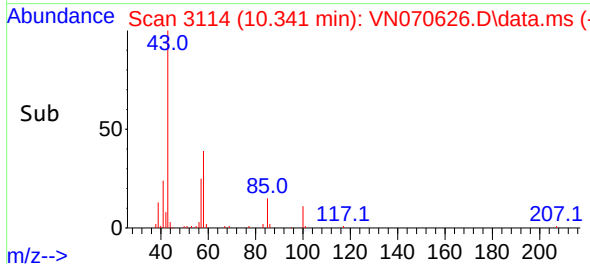
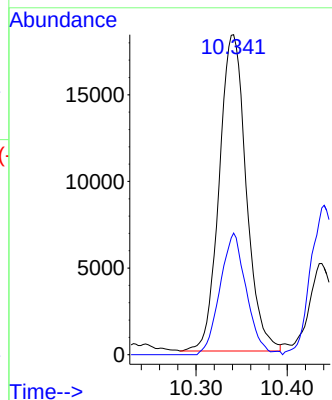
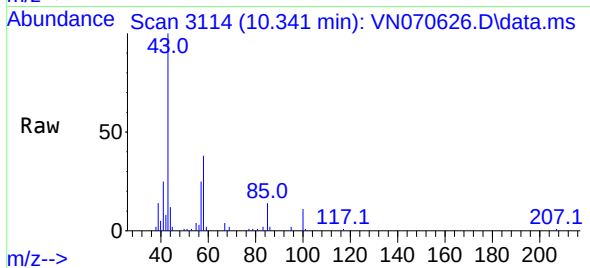




#51
4-Methyl-2-Pentanone
Concen: 2.131 ug/l
RT: 10.341 min Scan# 3114
Delta R.T. 0.011 min
Lab File: VN070626.D
Acq: 14 Jan 2022 16:29

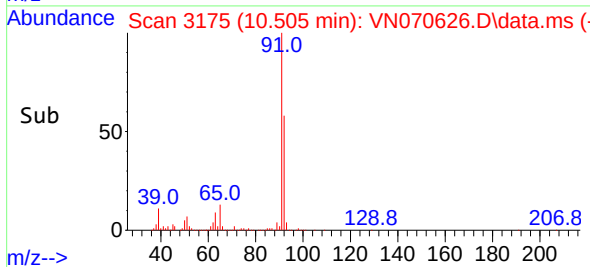
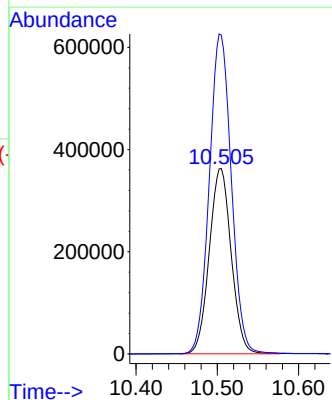
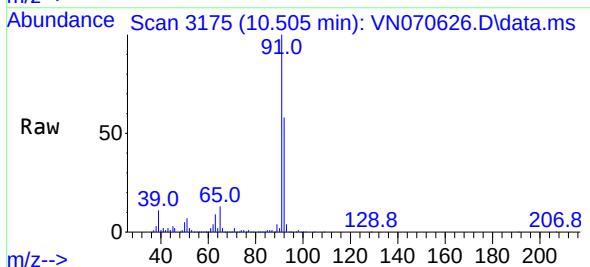
Instrument :
MSVOA_N
ClientSampleId :
31272

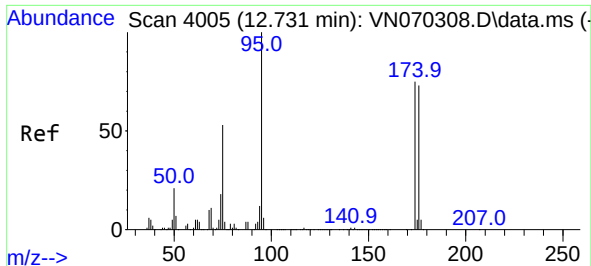
Tgt Ion: 43 Resp: 37595
Ion Ratio Lower Upper
43 100
58 37.2 30.4 45.6



#52
Toluene
Concen: 26.726 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.000 min
Lab File: VN070626.D
Acq: 14 Jan 2022 16:29

Tgt Ion: 92 Resp: 681308
Ion Ratio Lower Upper
92 100
91 172.7 142.0 213.0

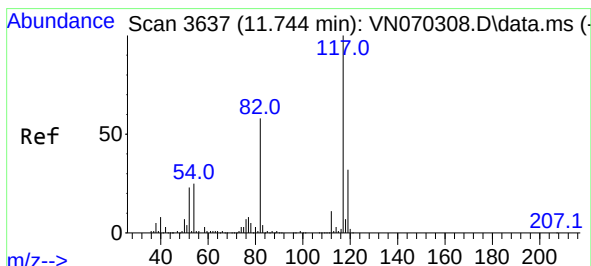
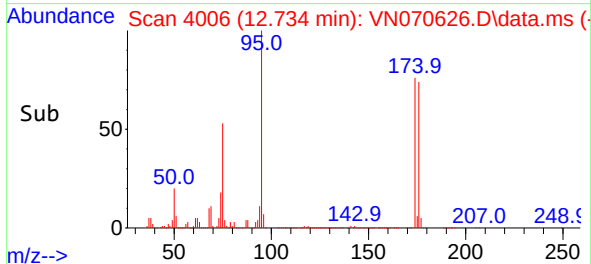
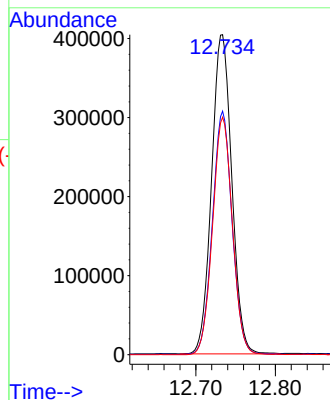
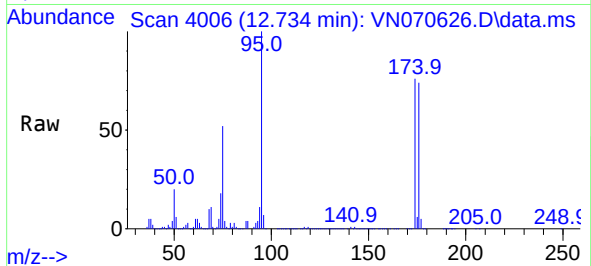




#62
4-Bromofluorobenzene
Concen: 58.320 ug/l
RT: 12.734 min Scan# 4005
Delta R.T. 0.003 min
Lab File: VN070626.D
Acq: 14 Jan 2022 16:29

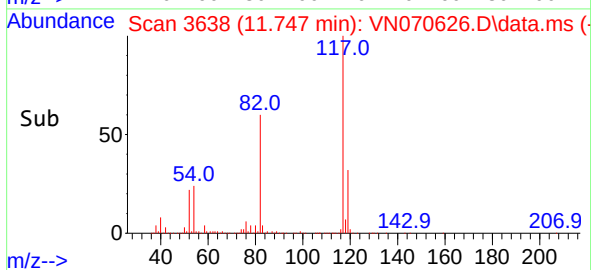
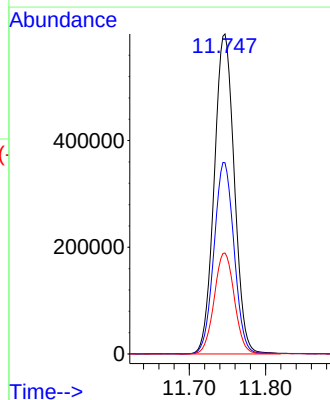
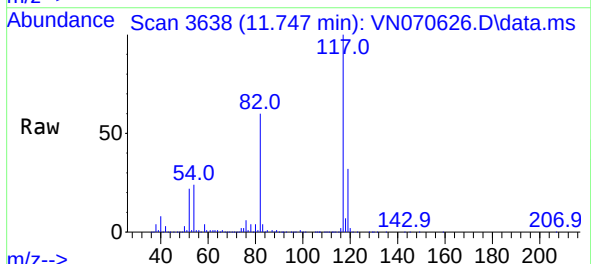
Instrument :
MSVOA_N
ClientSampleId :
31272

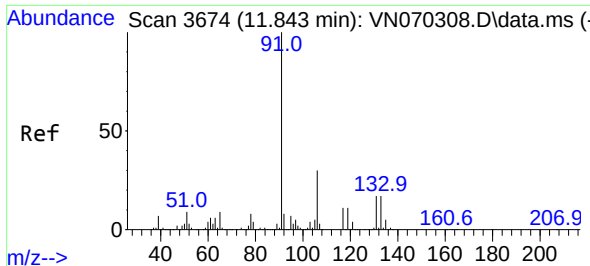
Tgt Ion: 95 Resp: 714556
Ion Ratio Lower Upper
95 100
174 74.3 0.0 187.2
176 72.9 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.003 min
Lab File: VN070626.D
Acq: 14 Jan 2022 16:29

Tgt Ion: 117 Resp: 1097429
Ion Ratio Lower Upper
117 100
82 59.7 42.4 63.6
119 31.6 25.4 38.2

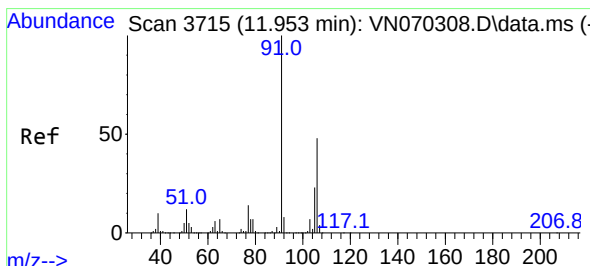
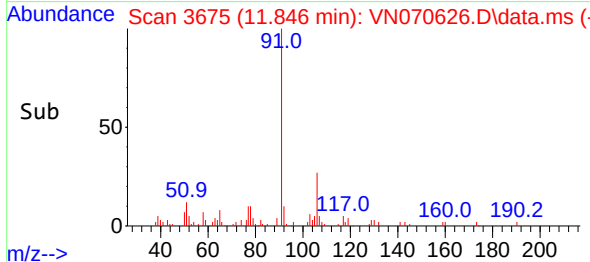
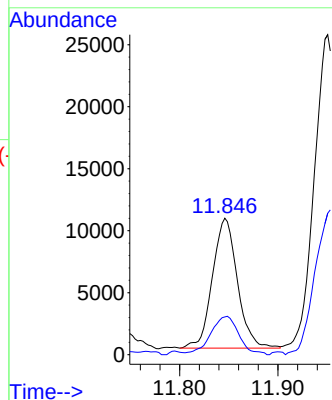
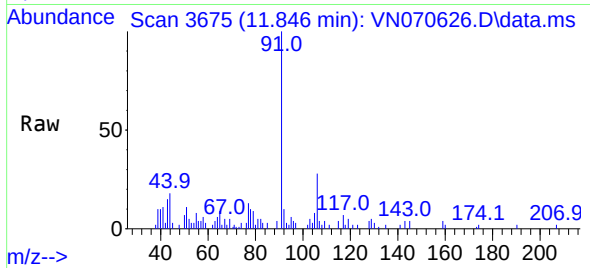




#67
Ethyl Benzene
Concen: 0.434 ug/l
RT: 11.846 min Scan# 31272
Delta R.T. 0.003 min
Lab File: VN070626.D
Acq: 14 Jan 2022 16:29

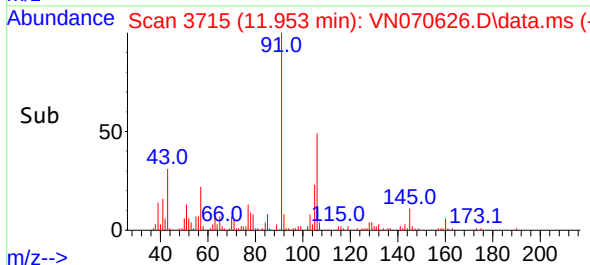
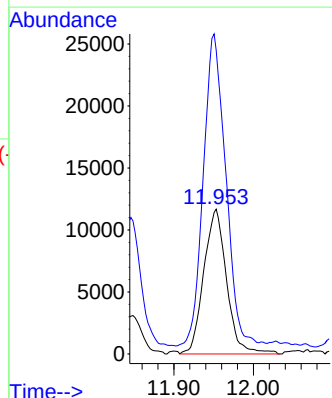
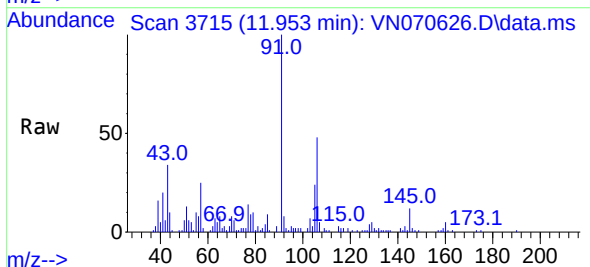
Instrument :
MSVOA_N
ClientSampleId :
31272

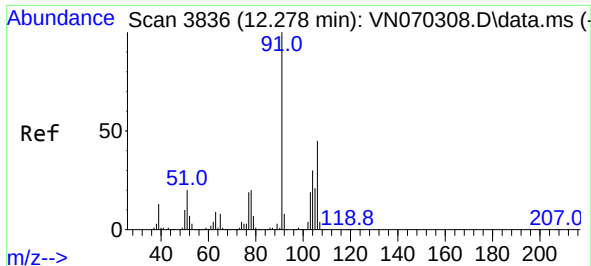
Tgt Ion: 91 Resp: 18505
Ion Ratio Lower Upper
91 100
106 27.1 25.7 38.5



#68
m/p-Xylenes
Concen: 1.502 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. 0.000 min
Lab File: VN070626.D
Acq: 14 Jan 2022 16:29

Tgt Ion: 106 Resp: 23331
Ion Ratio Lower Upper
106 100
91 210.3 160.6 240.8

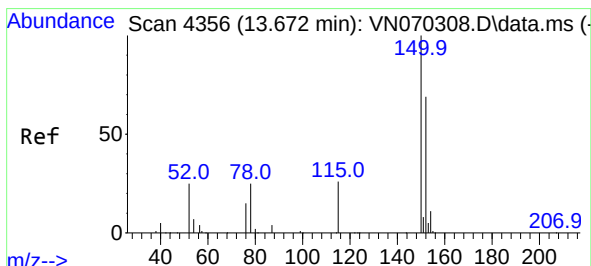
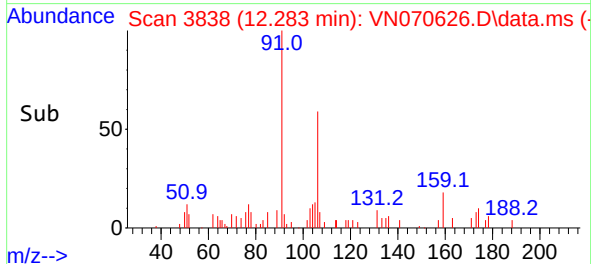
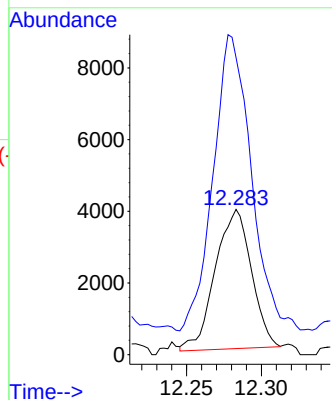
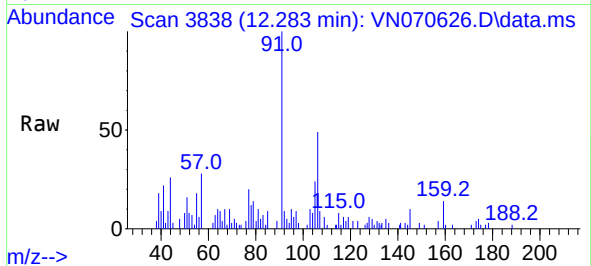




#69
o-Xylene
Concen: 0.423 ug/l
RT: 12.283 min Scan# 31272
Delta R.T. 0.005 min
Lab File: VN070626.D
Acq: 14 Jan 2022 16:29

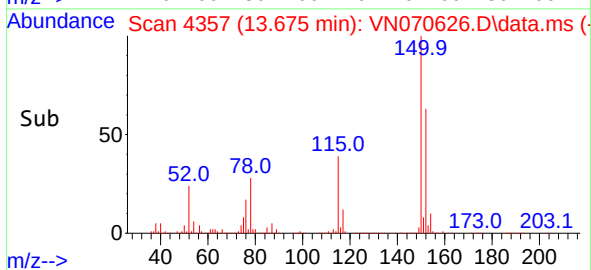
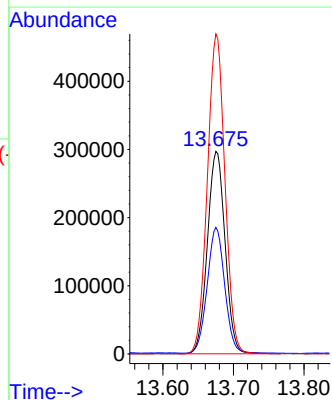
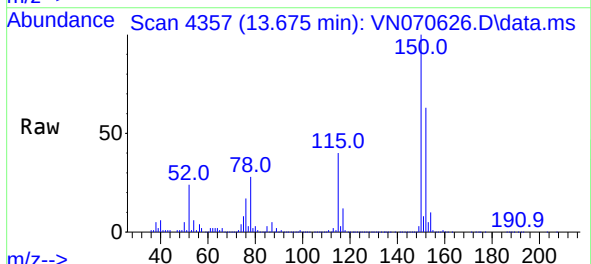
Instrument :
MSVOA_N
ClientSampleId :
31272

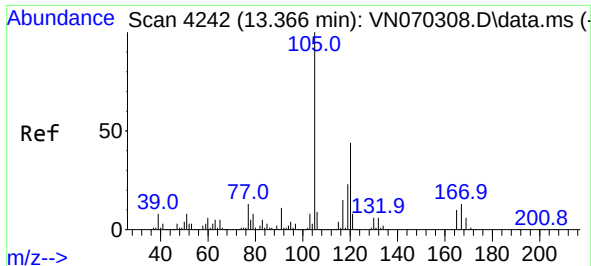
Tgt Ion:106 Resp: 6534
Ion Ratio Lower Upper
106 100
91 223.5 105.8 317.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.003 min
Lab File: VN070626.D
Acq: 14 Jan 2022 16:29

Tgt Ion:152 Resp: 517236
Ion Ratio Lower Upper
152 100
115 61.3 27.5 82.5
150 156.6 0.0 344.4

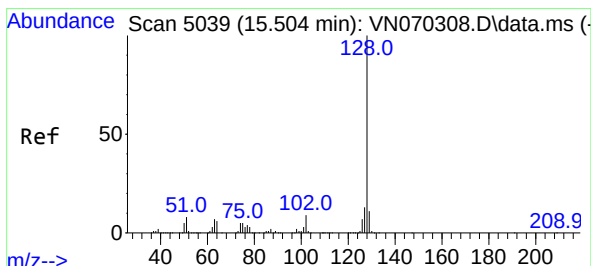
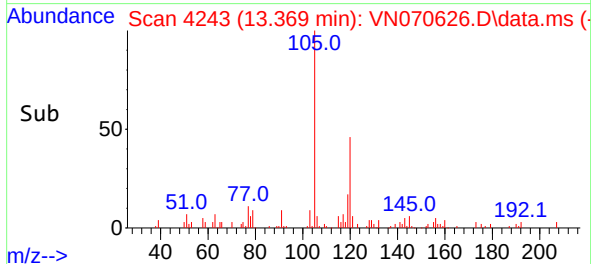
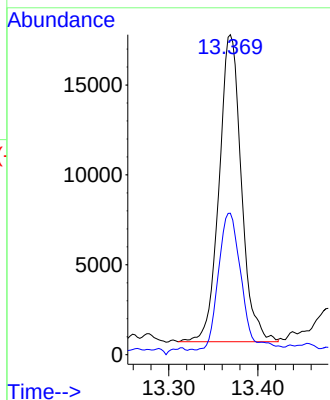
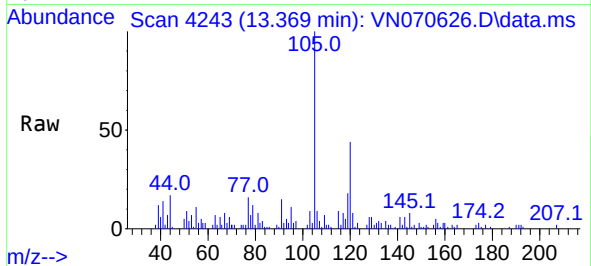




#84
1,2,4-Trimethylbenzene
Concen: 0.803 ug/l
RT: 13.369 min Scan# 41
Delta R.T. 0.003 min
Lab File: VN070626.D
Acq: 14 Jan 2022 16:29

Instrument :
MSVOA_N
ClientSampleId :
31272

Tgt Ion:105 Resp: 29748
Ion Ratio Lower Upper
105 100
120 47.1 22.8 68.4



#95
Naphthalene
Concen: 2.722 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. 0.003 min
Lab File: VN070626.D
Acq: 14 Jan 2022 16:29

Tgt Ion:128 Resp: 22626
Ion Ratio Lower Upper
128 100
127 15.4 10.5 15.7
129 11.3 8.7 13.1

