

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122821\
 Data File : VN070327.D
 Acq On : 28 Dec 2021 16:12
 Operator : JC/MD
 Sample : M5065-03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 UV-1WC

Quant Time: Dec 28 17:19:59 2021
 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)

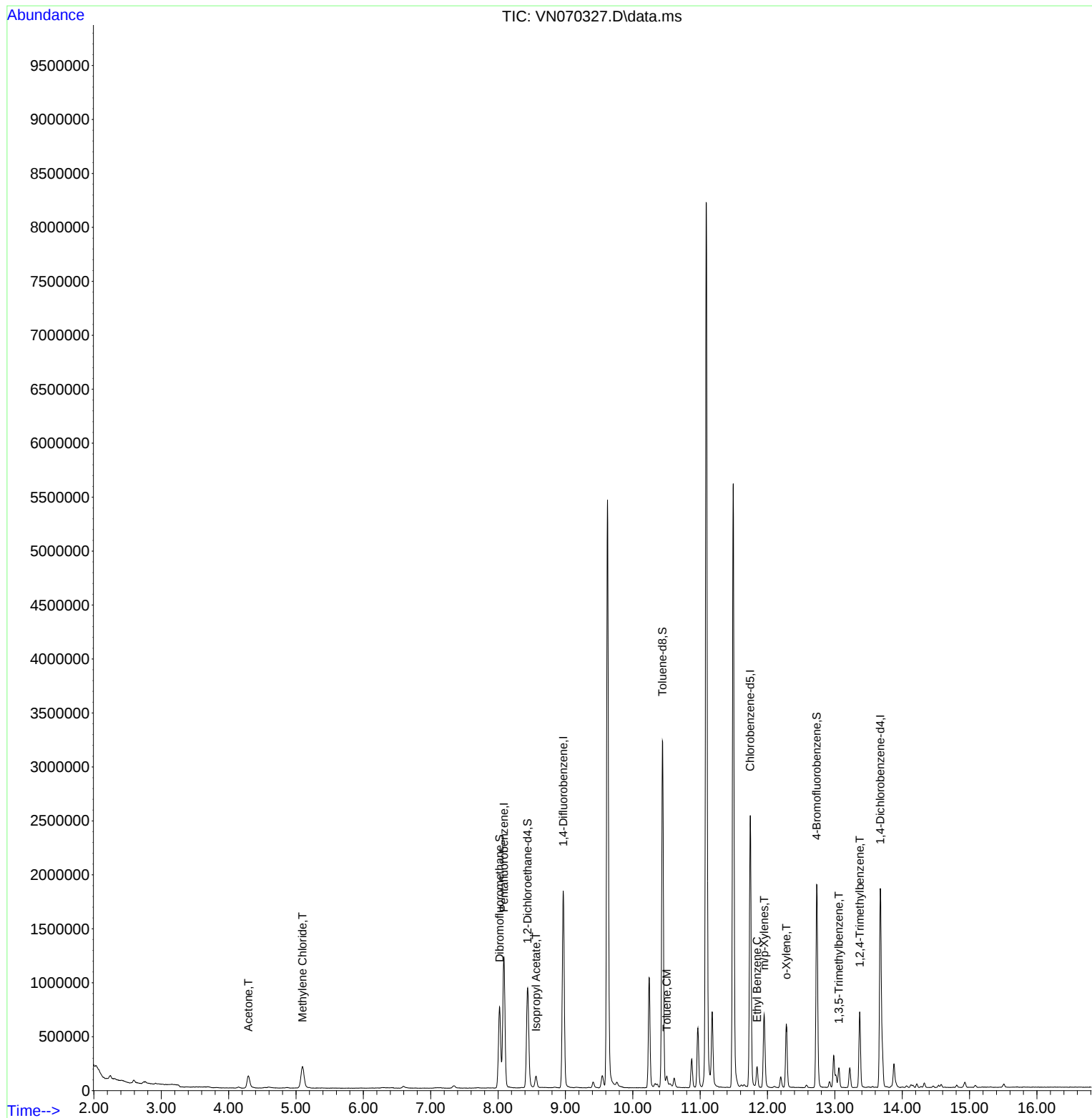
Internal Standards						
1) Pentafluorobenzene	8.086	168	925204	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1551218	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1435705	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	500494	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	782938	58.856	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 117.720%	
35) Dibromofluoromethane	8.021	113	550234	58.625	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 117.260%	
50) Toluene-d8	10.441	98	2188453	57.078	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 114.160%	
62) 4-Bromofluorobenzene	12.731	95	683852	49.382	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 98.760%	
Target Compounds						
					Qvalue	
16) Acetone	4.293	43	214908	24.887	ug/l	100
20) Methylene Chloride	5.095	84	150567	12.602	ug/l	88
43) Isopropyl Acetate	8.563	43	122669	3.866	ug/l #	86
52) Toluene	10.505	92	37313	1.295	ug/l	99
67) Ethyl Benzene	11.843	91	134359	2.407	ug/l	96
68) m/p-Xylenes	11.950	106	208619	10.268	ug/l	93
69) o-Xylene	12.280	106	159191	7.878	ug/l	90
80) 1,3,5-Trimethylbenzene	13.061	105	100272	2.692	ug/l	98
84) 1,2,4-Trimethylbenzene	13.369	105	409242	11.411	ug/l	98

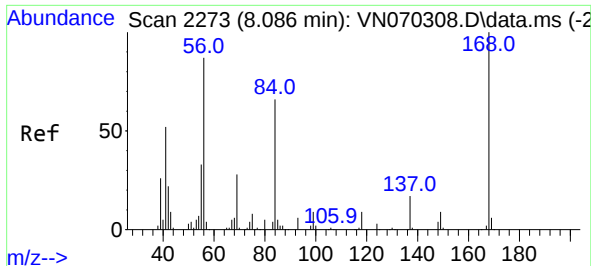
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration

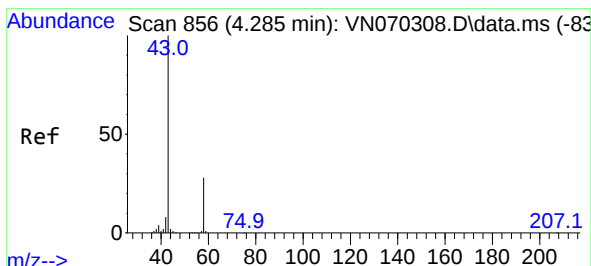
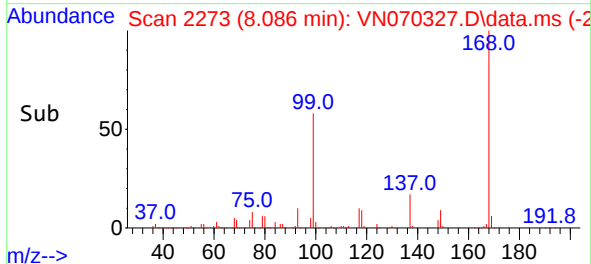
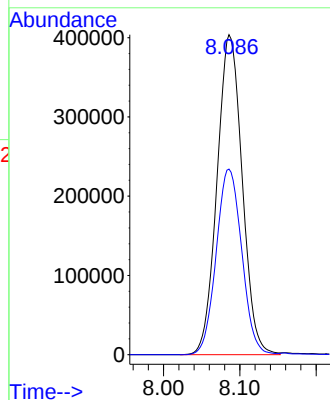
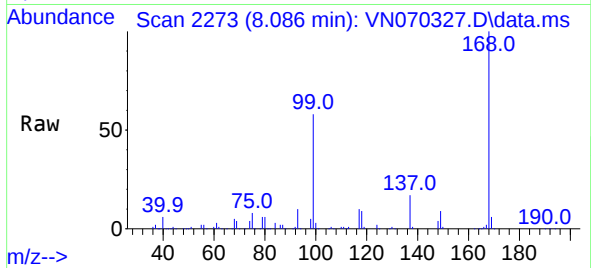




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070327.D
Acq: 28 Dec 2021 16:12

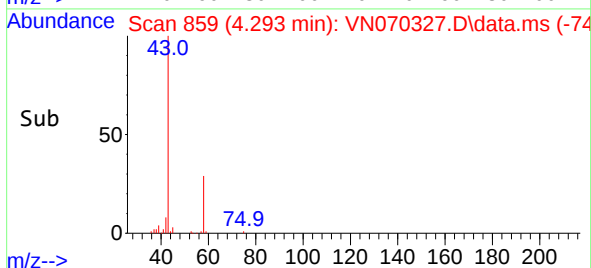
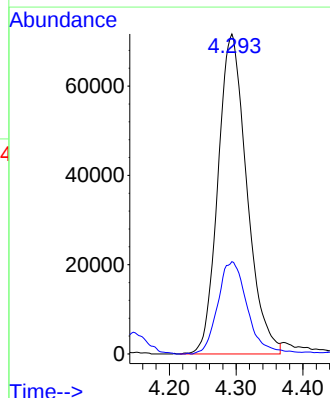
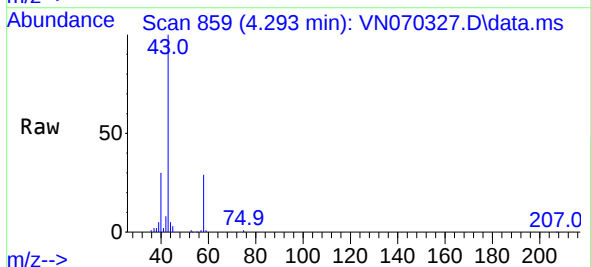
Instrument :
MSVOA_N
ClientSampleId :
UV-1WC

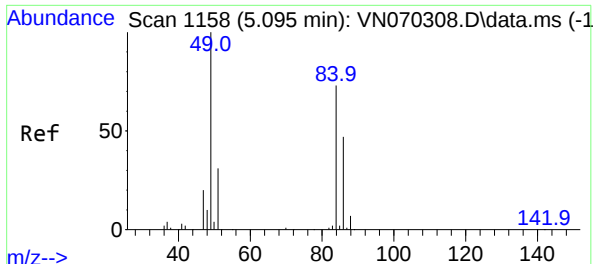
Tgt Ion:168 Resp: 925204
Ion Ratio Lower Upper
168 100
99 58.0 41.3 61.9



#16
Acetone
Concen: 24.887 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.008 min
Lab File: VN070327.D
Acq: 28 Dec 2021 16:12

Tgt Ion: 43 Resp: 214908
Ion Ratio Lower Upper
43 100
58 28.9 23.1 34.7



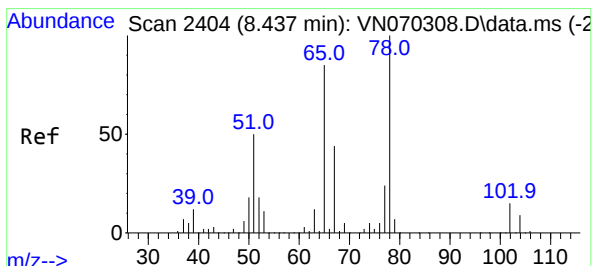
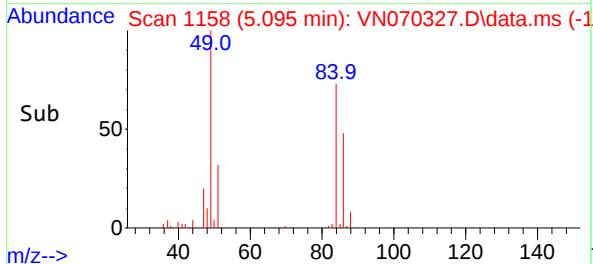
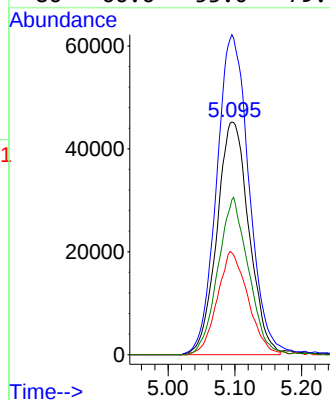
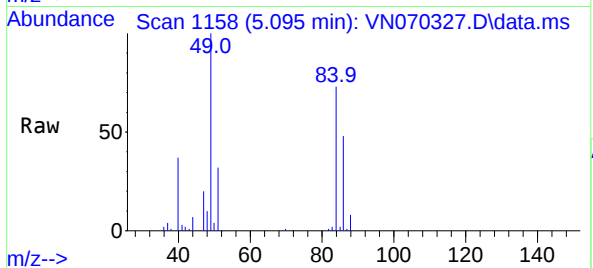


#20
Methylene Chloride
Concen: 12.602 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.000 min
Lab File: VN070327.D
Acq: 28 Dec 2021 16:12

Instrument :
MSVOA_N
ClientSampleId :
UV-1WC

Tgt Ion: 84 Resp: 150567

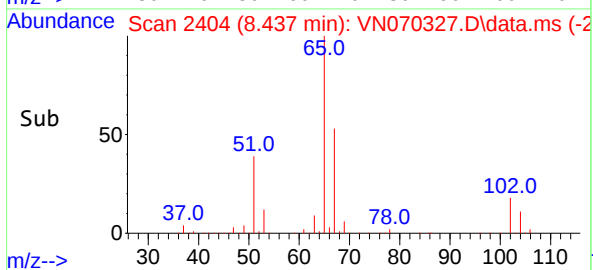
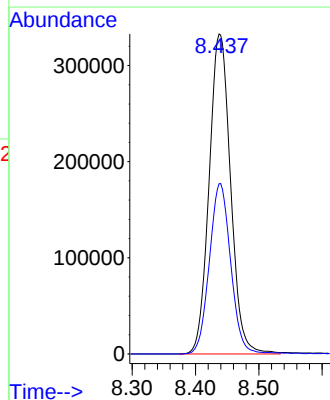
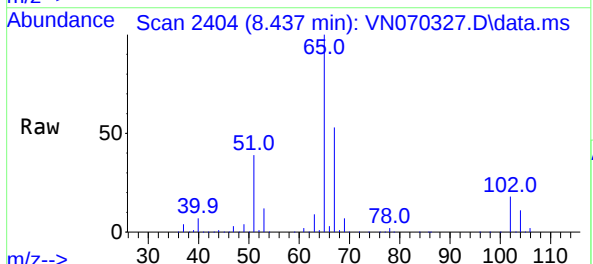
Ion	Ratio	Lower	Upper
84	100		
49	137.6	93.5	140.3
51	43.8	29.4	44.2
86	66.6	53.0	79.4

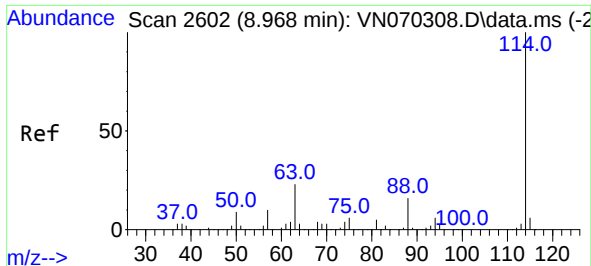


#33
1,2-Dichloroethane-d4
Concen: 58.856 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. 0.000 min
Lab File: VN070327.D
Acq: 28 Dec 2021 16:12

Tgt Ion: 65 Resp: 782938

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	103.0

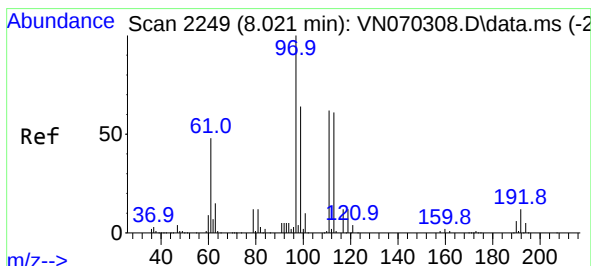
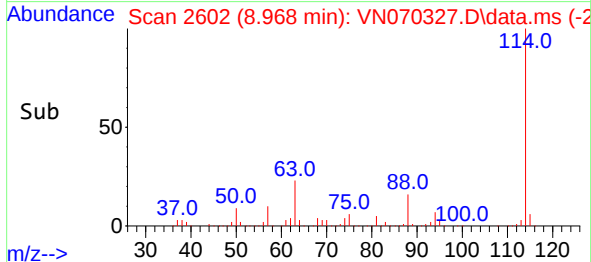
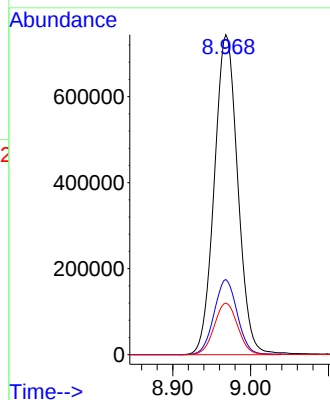
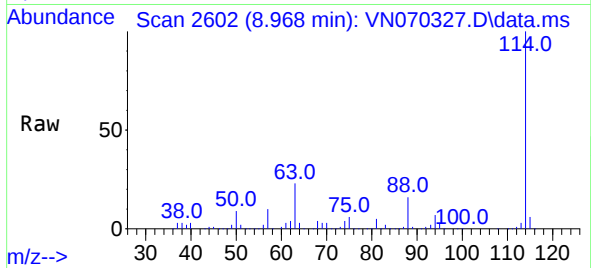




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN070327.D
Acq: 28 Dec 2021 16:12

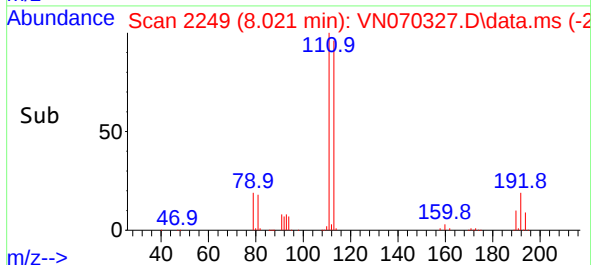
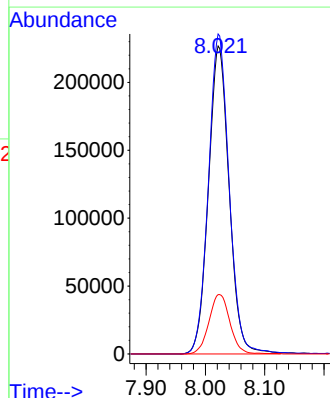
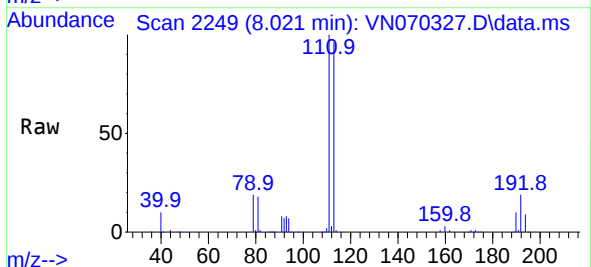
Instrument :
MSVOA_N
ClientSampleId :
UV-1WC

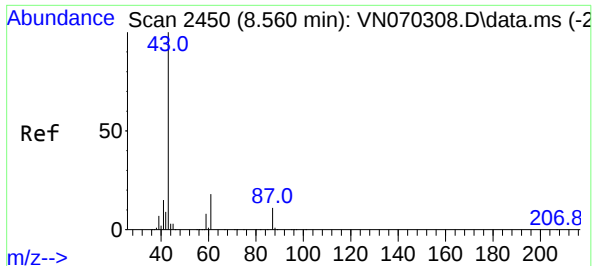
Tgt Ion:114 Resp: 1551218
Ion Ratio Lower Upper
114 100
63 23.5 0.0 37.8
88 16.1 0.0 27.4



#35
Dibromofluoromethane
Concen: 58.625 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN070327.D
Acq: 28 Dec 2021 16:12

Tgt Ion:113 Resp: 550234
Ion Ratio Lower Upper
113 100
111 103.9 82.2 123.2
192 19.4 16.9 25.3

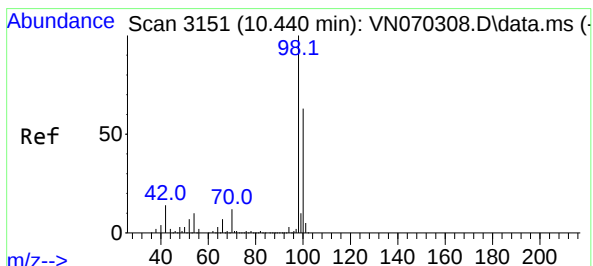
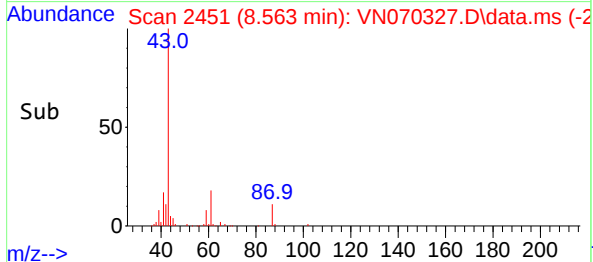
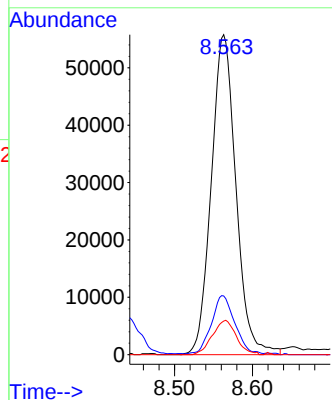
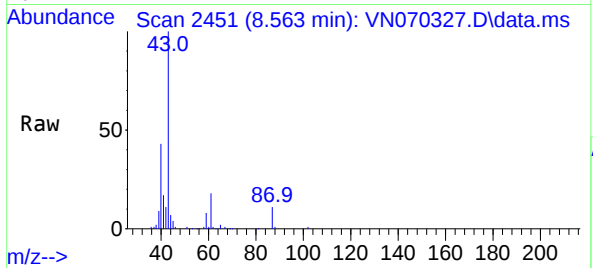




#43
Isopropyl Acetate
Concen: 3.866 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.003 min
Lab File: VN070327.D
Acq: 28 Dec 2021 16:12

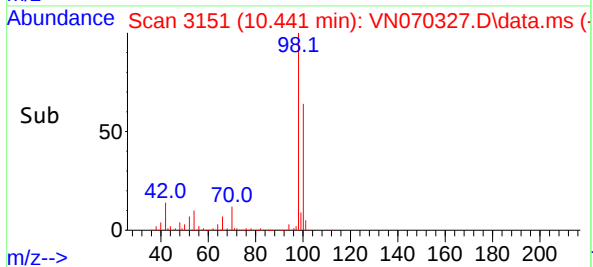
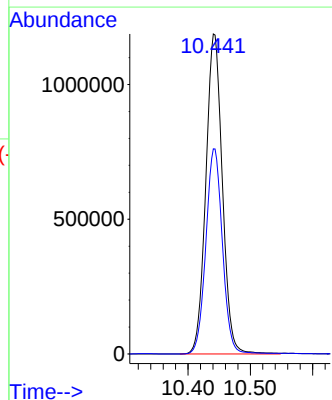
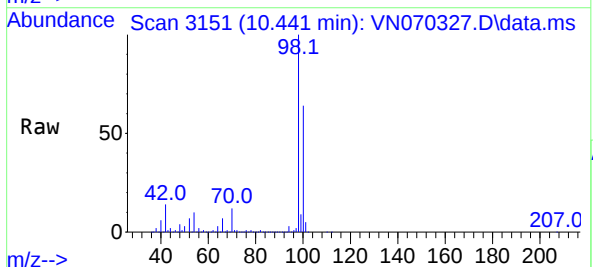
Instrument :
MSVOA_N
ClientSampleId :
UV-1WC

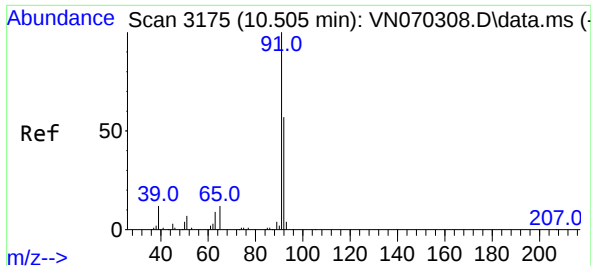
Tgt Ion: 43 Resp: 122669
Ion Ratio Lower Upper
43 100
61 17.0 20.4 30.6#
87 10.4 11.2 16.8#



#50
Toluene-d8
Concen: 57.078 ug/l
RT: 10.441 min Scan# 3151
Delta R.T. 0.001 min
Lab File: VN070327.D
Acq: 28 Dec 2021 16:12

Tgt Ion: 98 Resp: 2188453
Ion Ratio Lower Upper
98 100
100 64.3 50.4 75.6

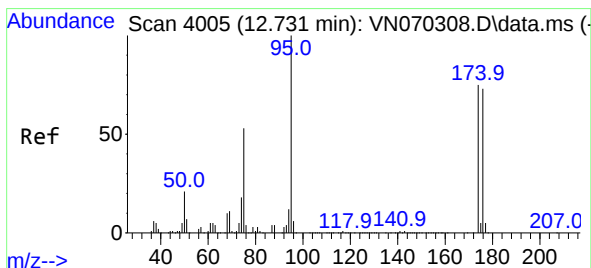
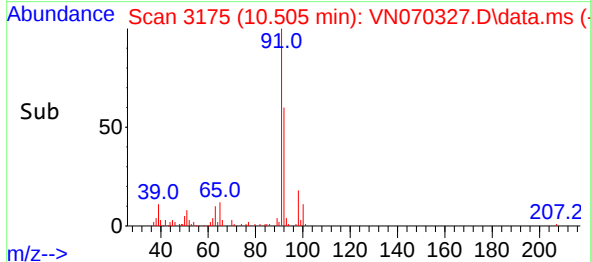
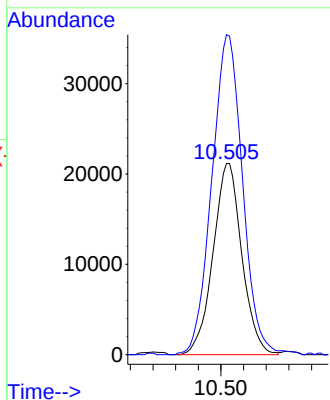
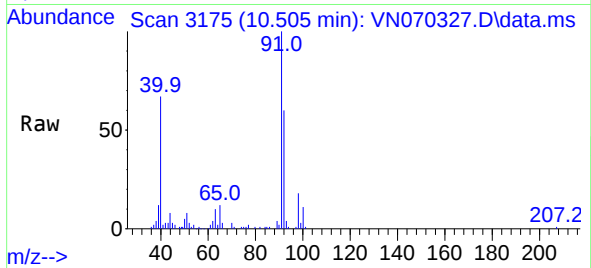




#52
Toluene
Concen: 1.295 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.000 min
Lab File: VN070327.D
Acq: 28 Dec 2021 16:12

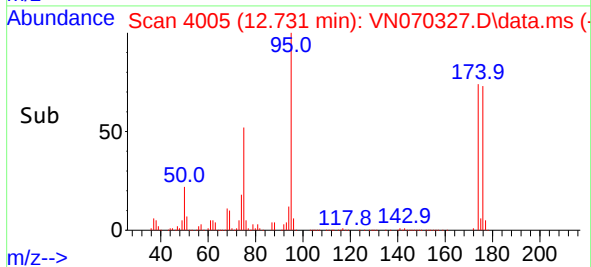
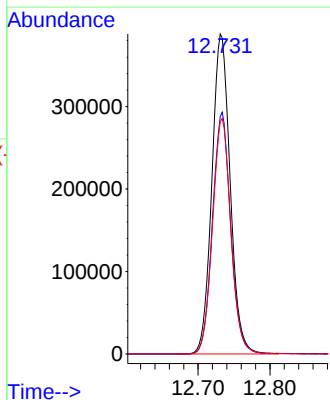
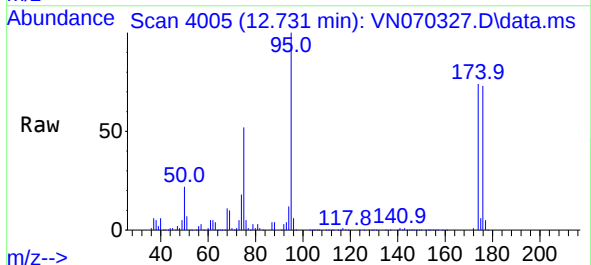
Instrument :
MSVOA_N
ClientSampleId :
UV-1WC

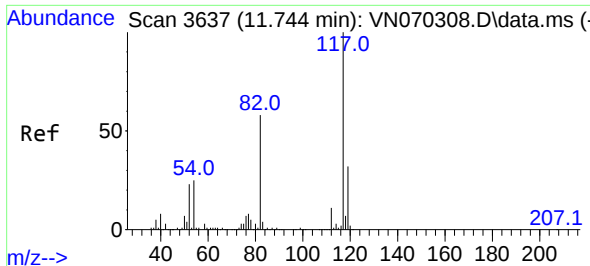
Tgt Ion: 92 Resp: 37313
Ion Ratio Lower Upper
92 100
91 179.0 142.0 213.0



#62
4-Bromofluorobenzene
Concen: 49.382 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070327.D
Acq: 28 Dec 2021 16:12

Tgt Ion: 95 Resp: 683852
Ion Ratio Lower Upper
95 100
174 75.6 0.0 187.2
176 73.4 0.0 181.4



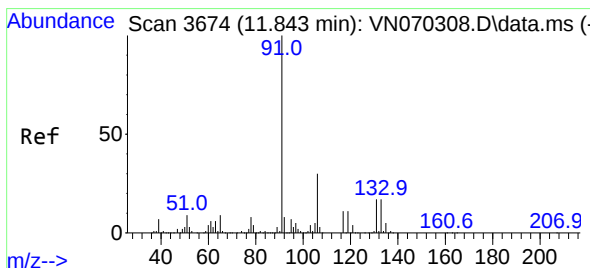
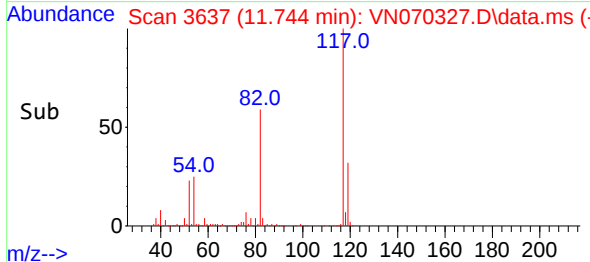
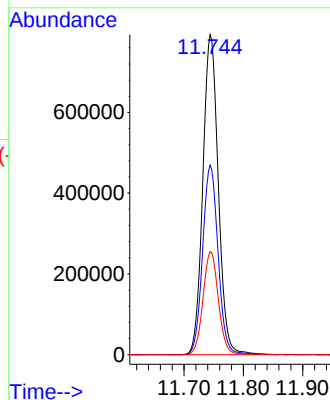
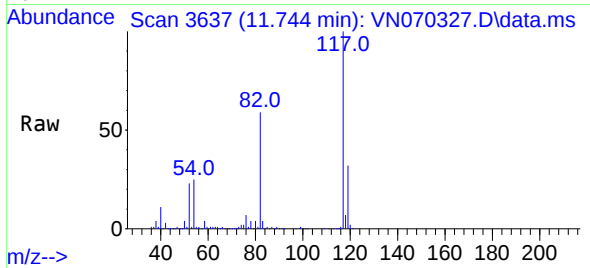


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.000 min
Lab File: VN070327.D
Acq: 28 Dec 2021 16:12

Instrument :
MSVOA_N
ClientSampleId :
UV-1WC

Tgt Ion:117 Resp: 1435705

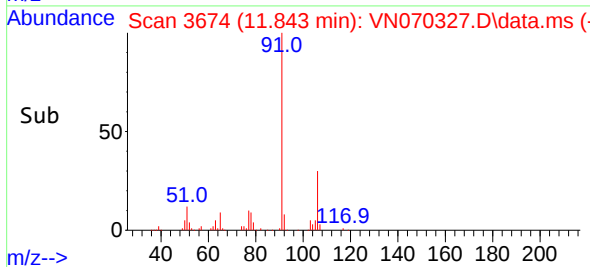
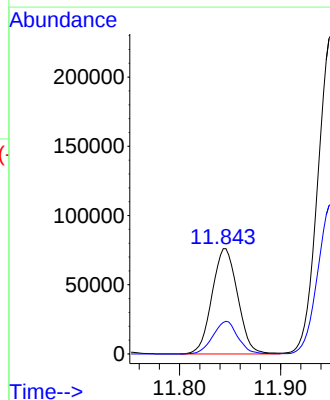
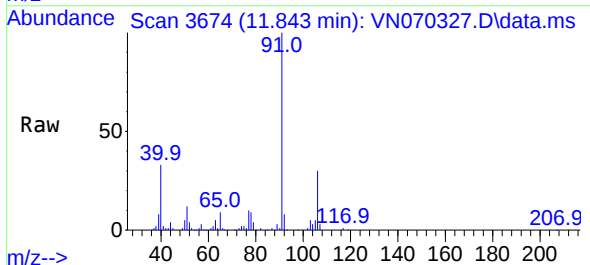
Ion	Ratio	Lower	Upper
117	100		
82	59.2	42.4	63.6
119	32.2	25.4	38.2

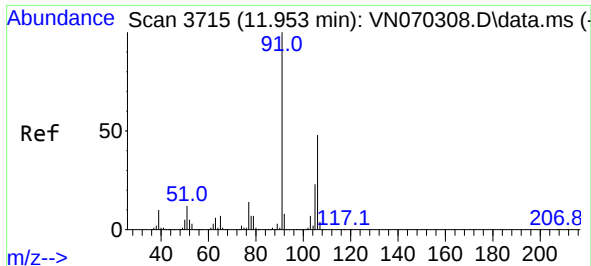


#67
Ethyl Benzene
Concen: 2.407 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN070327.D
Acq: 28 Dec 2021 16:12

Tgt Ion: 91 Resp: 134359

Ion	Ratio	Lower	Upper
91	100		
106	29.9	25.7	38.5

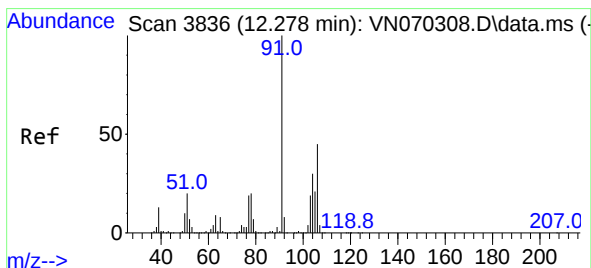
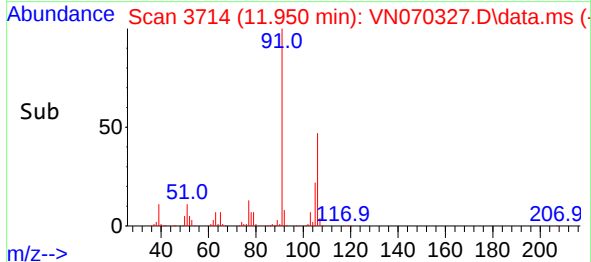
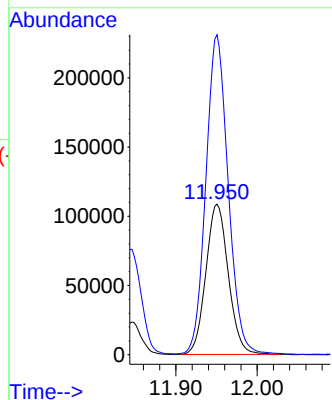
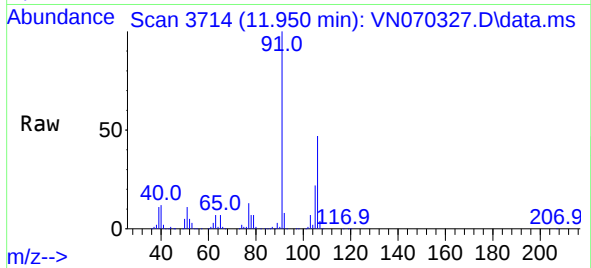




#68
m/p-Xylenes
Concen: 10.268 ug/l
RT: 11.950 min Scan# 31
Delta R.T. -0.003 min
Lab File: VN070327.D
Acq: 28 Dec 2021 16:12

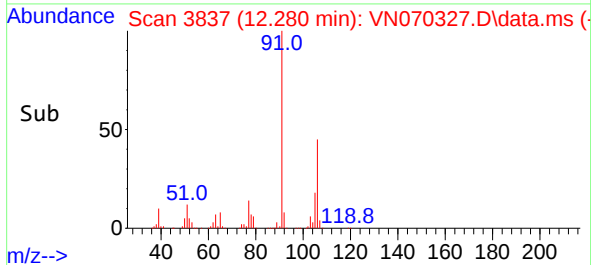
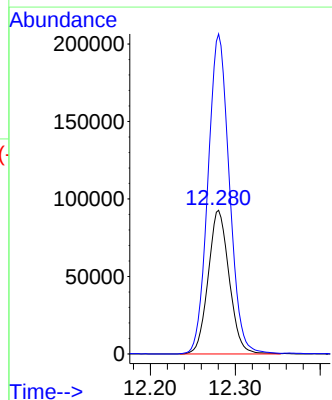
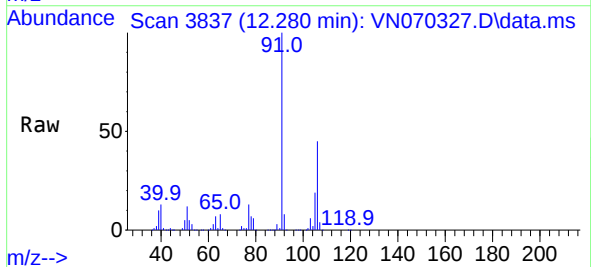
Instrument :
MSVOA_N
ClientSampleId :
UV-1WC

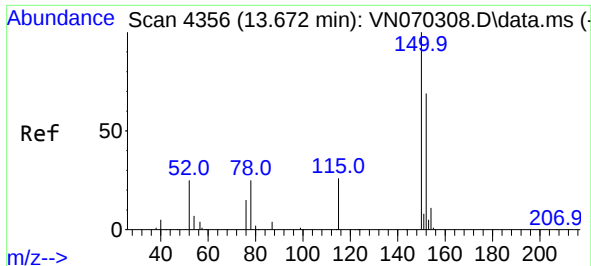
Tgt Ion:106 Resp: 208619
Ion Ratio Lower Upper
106 100
91 211.0 160.6 240.8



#69
o-Xylene
Concen: 7.878 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. 0.002 min
Lab File: VN070327.D
Acq: 28 Dec 2021 16:12

Tgt Ion:106 Resp: 159191
Ion Ratio Lower Upper
106 100
91 227.2 105.8 317.3

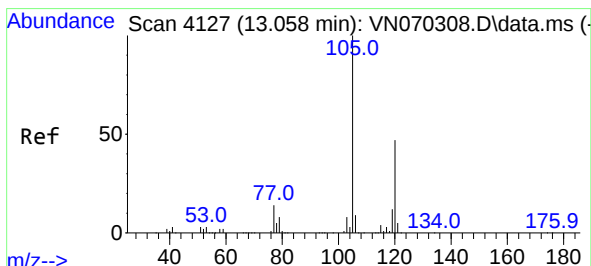
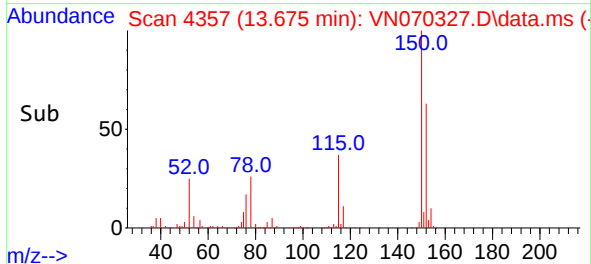
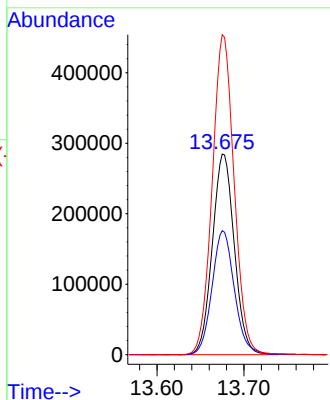
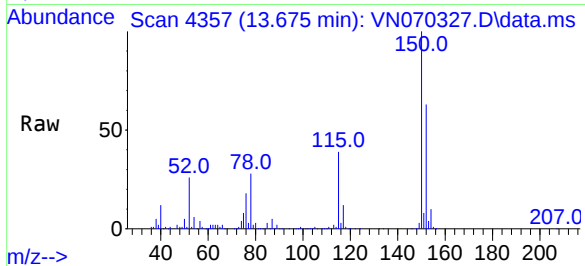




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 41
Delta R.T. 0.003 min
Lab File: VN070327.D
Acq: 28 Dec 2021 16:12

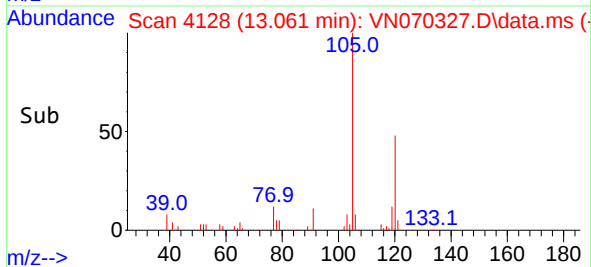
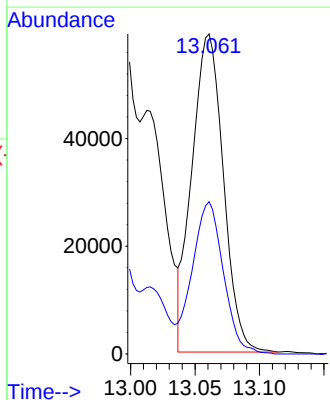
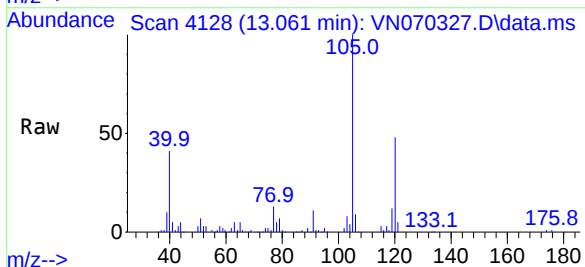
Instrument :
MSVOA_N
ClientSampleId :
UV-1WC

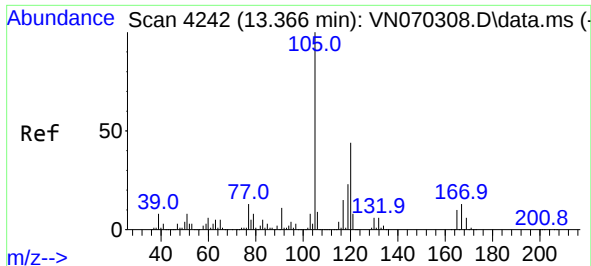
Tgt Ion:152 Resp: 500494
Ion Ratio Lower Upper
152 100
115 63.0 27.5 82.5
150 159.0 0.0 344.4



#80
1,3,5-Trimethylbenzene
Concen: 2.692 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.003 min
Lab File: VN070327.D
Acq: 28 Dec 2021 16:12

Tgt Ion:105 Resp: 100272
Ion Ratio Lower Upper
105 100
120 47.8 24.6 73.6





#84
 1,2,4-Trimethylbenzene
 Concen: 11.411 ug/l
 RT: 13.369 min Scan# 41
 Delta R.T. 0.003 min
 Lab File: VN070327.D
 Acq: 28 Dec 2021 16:12

Instrument :
 MSVOA_N
 ClientSampleId :
 UV-1WC

Tgt Ion:105 Resp: 409242
 Ion Ratio Lower Upper
 105 100
 120 44.1 22.8 68.4

