

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121821\
 Data File : VN070226.D
 Acq On : 18 Dec 2021 20:42
 Operator : JC/MD
 Sample : M5044-17DL 10X
 Misc : 6.21g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DA-17-4.5DL

Quant Time: Dec 19 08:51:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 2021
 Response via : Initial Calibration

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

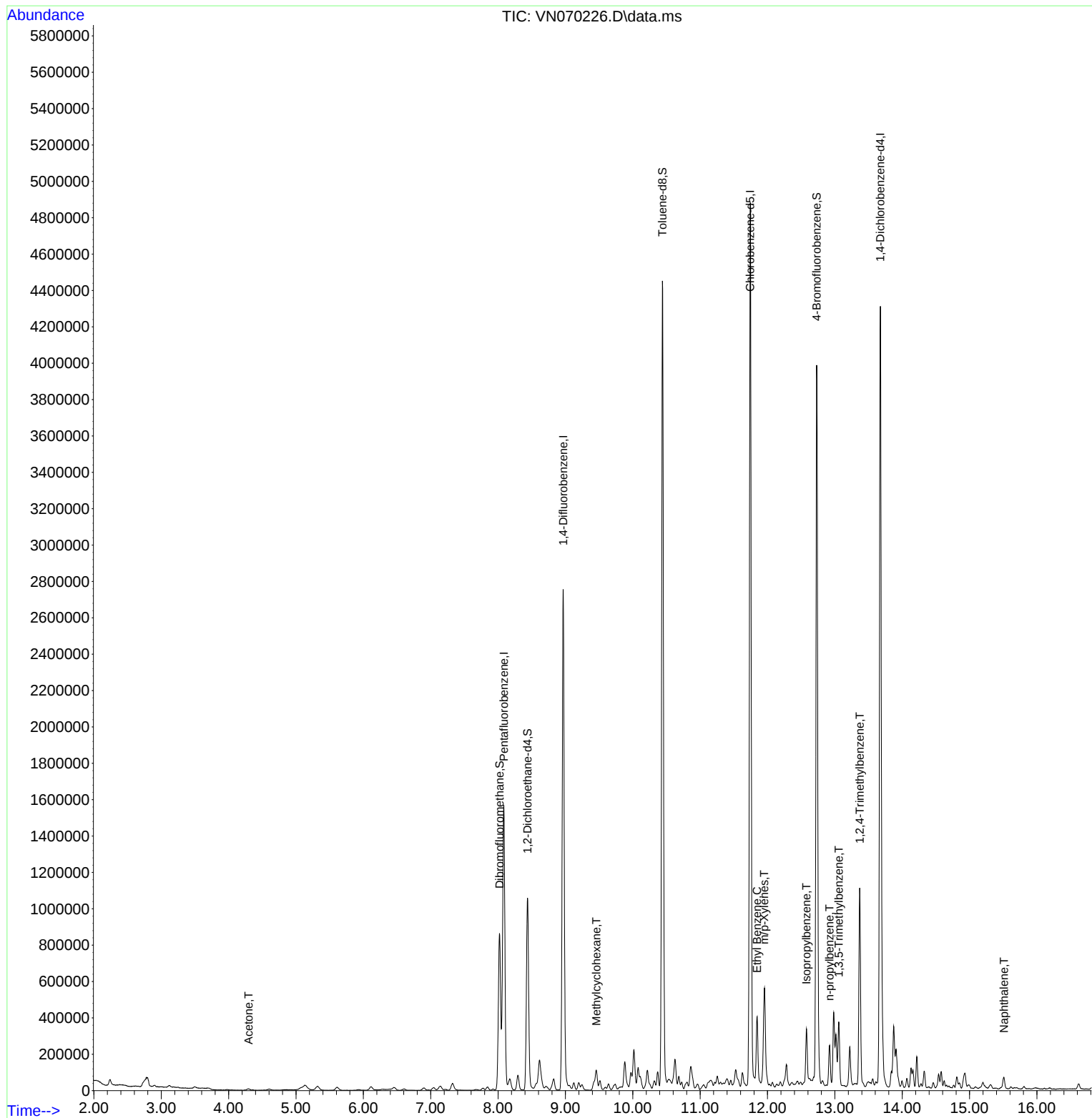
Internal Standards						
1) Pentafluorobenzene	8.086	168	1136226	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2199184	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2662984	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1128794	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	907480	51.73	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	103.46%
35) Dibromofluoromethane	8.021	113	622501	45.19	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	90.38%
50) Toluene-d8	10.440	98	2966506	53.63	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.26%
62) 4-Bromofluorobenzene	12.731	95	1387883	69.26	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	138.52%#
Target Compounds						
					Qvalue	
16) Acetone	4.296	43	10646	1.01	ug/l	94
39) Methylcyclohexane	9.459	83	27734	1.11	ug/l #	76
67) Ethyl Benzene	11.843	91	243680	2.48	ug/l	97
68) m/p-Xylenes	11.953	106	156499	4.38	ug/l	93
73) Isopropylbenzene	12.578	105	199249	1.98	ug/l	99
78) n-propylbenzene	12.921	91	173546	1.55	ug/l	94
80) 1,3,5-Trimethylbenzene	13.058	105	169008	2.09	ug/l	99
84) 1,2,4-Trimethylbenzene	13.369	105	629891	8.18	ug/l	97
95) Naphthalene	15.509	128	59007	4.97	ug/l	98

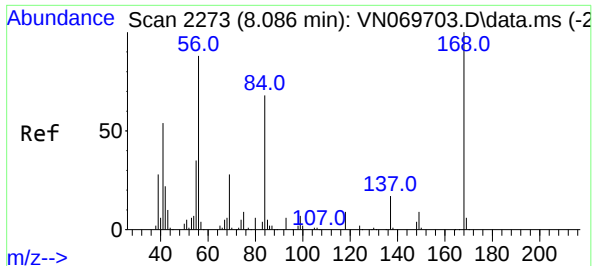
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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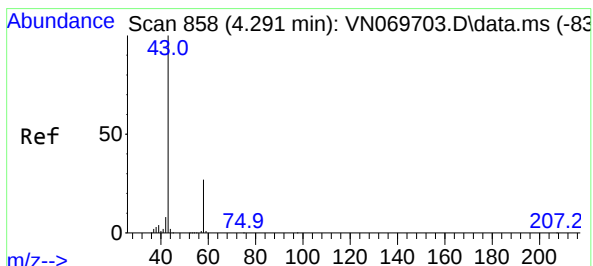
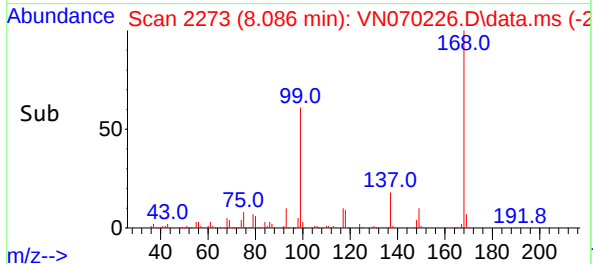
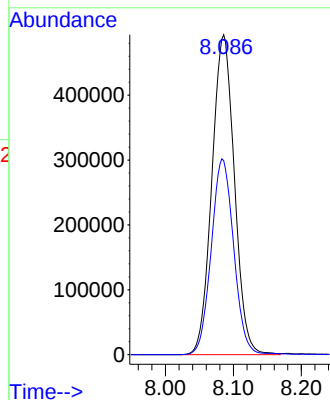
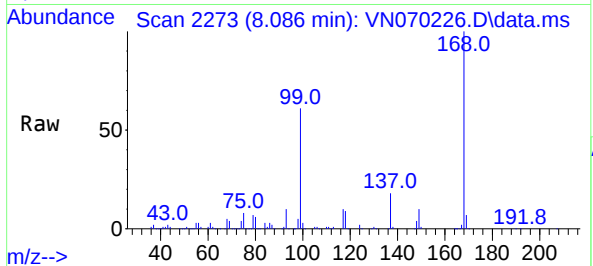




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070226.D
Acq: 18 Dec 2021 20:42

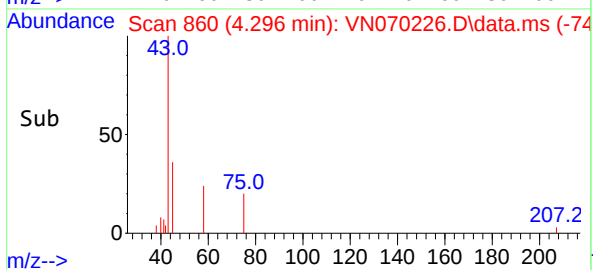
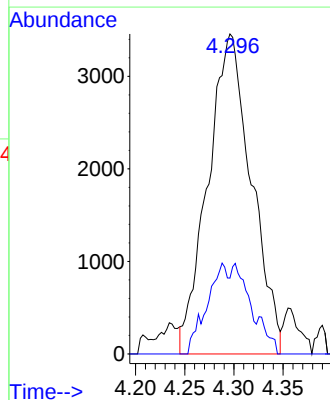
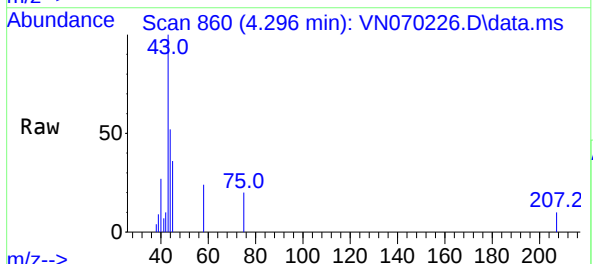
Instrument :
MSVOA_N
ClientSampleId :
DA-17-4.5DL

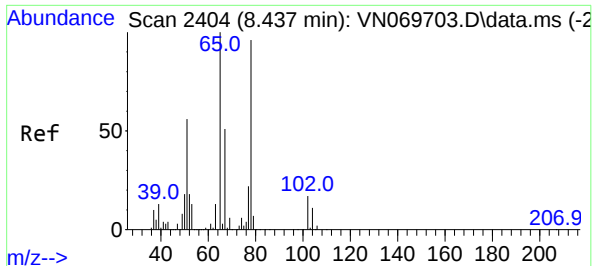
Tgt Ion:168 Resp: 1136226
Ion Ratio Lower Upper
168 100
99 60.6 41.3 61.9



#16
Acetone
Concen: 1.01 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.005 min
Lab File: VN070226.D
Acq: 18 Dec 2021 20:42

Tgt Ion: 43 Resp: 10646
Ion Ratio Lower Upper
43 100
58 25.5 23.1 34.7

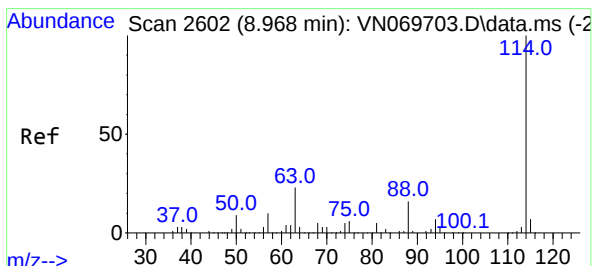
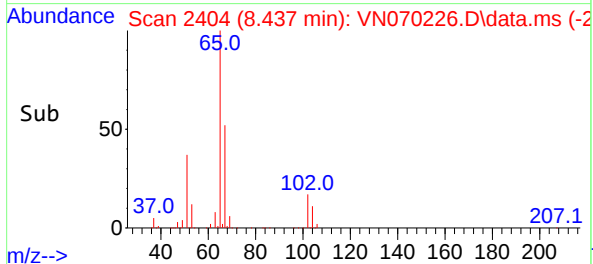
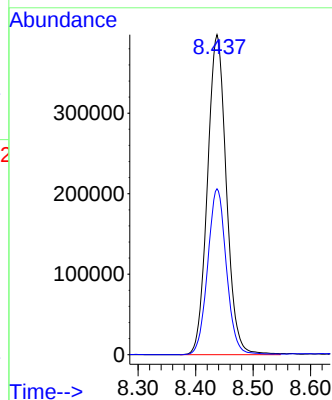
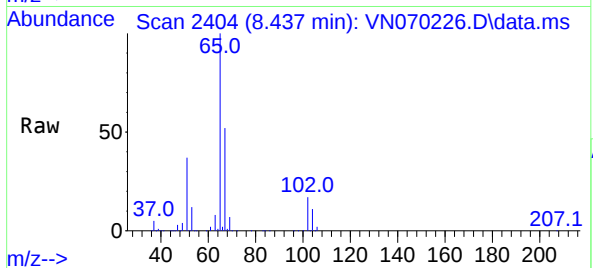




#33
 1,2-Dichloroethane-d4
 Concen: 51.73 ug/l
 RT: 8.437 min Scan# 2404
 Delta R.T. 0.000 min
 Lab File: VN070226.D
 Acq: 18 Dec 2021 20:42

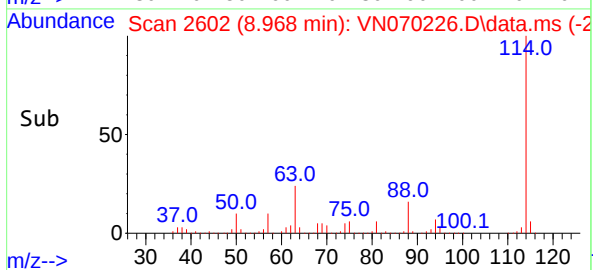
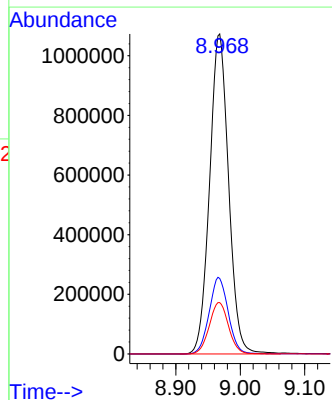
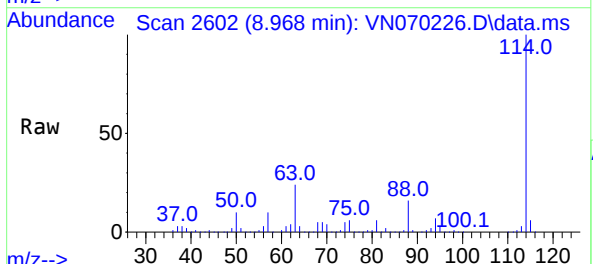
Instrument :
 MSVOA_N
 ClientSampleId :
 DA-17-4.5DL

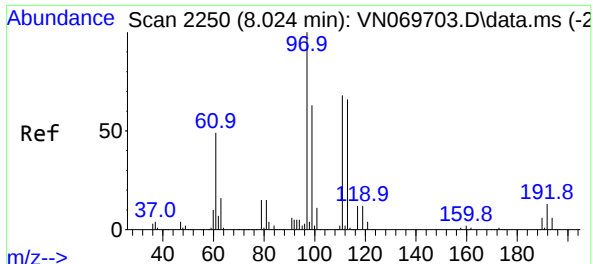
Tgt Ion: 65 Resp: 907480
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.968 min Scan# 2602
 Delta R.T. 0.000 min
 Lab File: VN070226.D
 Acq: 18 Dec 2021 20:42

Tgt Ion: 114 Resp: 2199184
 Ion Ratio Lower Upper
 114 100
 63 23.6 0.0 37.8
 88 16.1 0.0 27.4

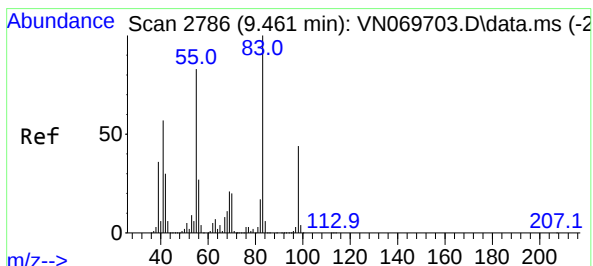
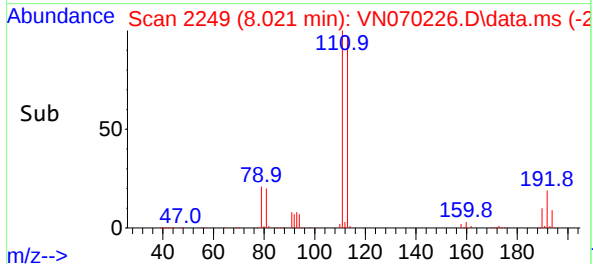
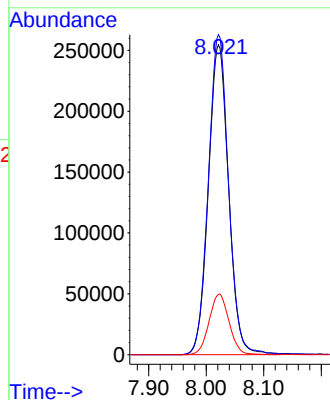
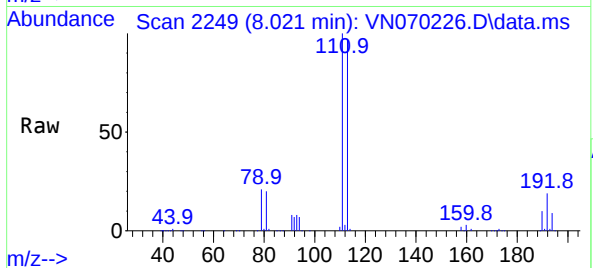




#35
Dibromofluoromethane
Concen: 45.19 ug/l
RT: 8.021 min Scan# 211
Delta R.T. -0.003 min
Lab File: VN070226.D
Acq: 18 Dec 2021 20:42

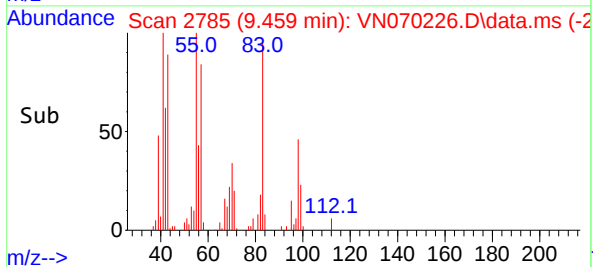
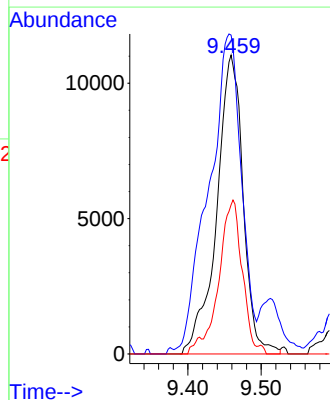
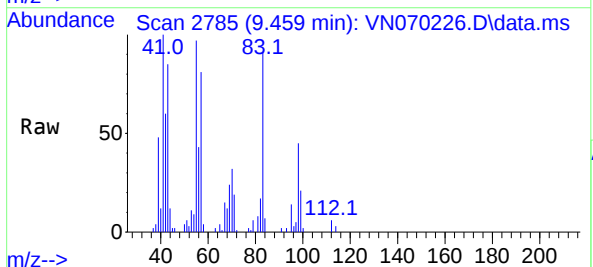
Instrument :
MSVOA_N
ClientSampleId :
DA-17-4.5DL

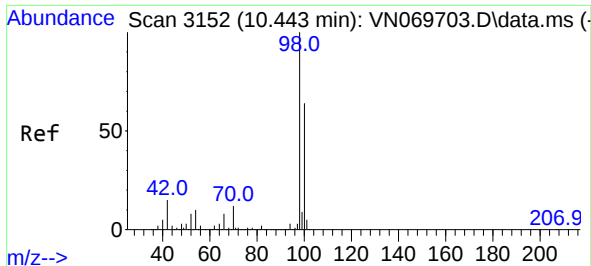
Tgt Ion:113 Resp: 622501
Ion Ratio Lower Upper
113 100
111 103.2 82.2 123.2
192 19.3 16.9 25.3



#39
Methylcyclohexane
Concen: 1.11 ug/l
RT: 9.459 min Scan# 2785
Delta R.T. -0.003 min
Lab File: VN070226.D
Acq: 18 Dec 2021 20:42

Tgt Ion: 83 Resp: 27734
Ion Ratio Lower Upper
83 100
55 104.0 58.1 87.1#
98 49.9 38.4 57.6

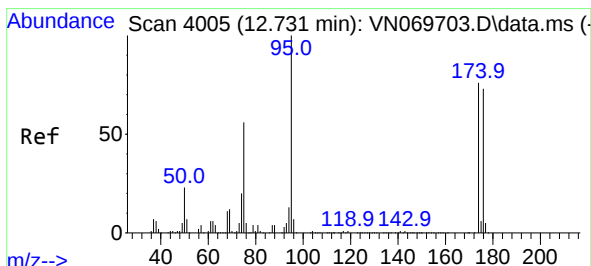
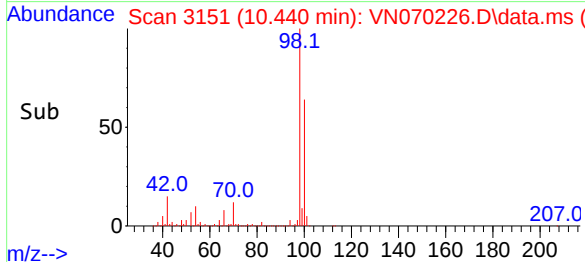
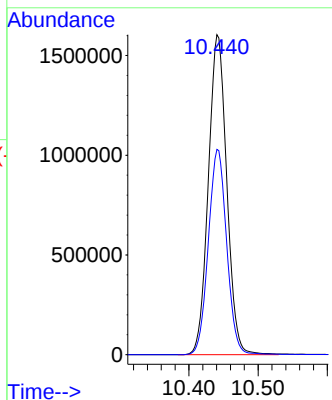
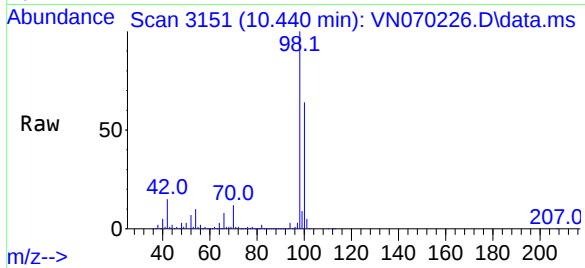




#50
Toluene-d8
Concen: 53.63 ug/l
RT: 10.440 min Scan# 3152
Delta R.T. -0.003 min
Lab File: VN070226.D
Acq: 18 Dec 2021 20:42

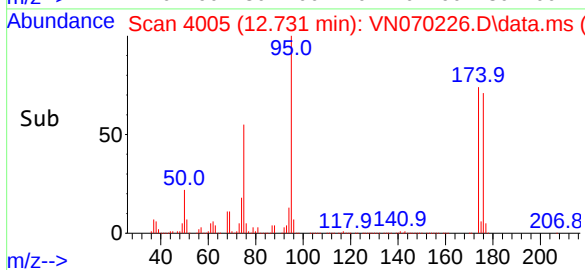
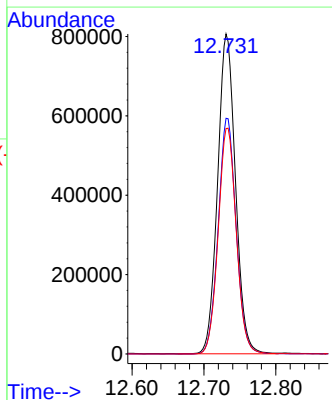
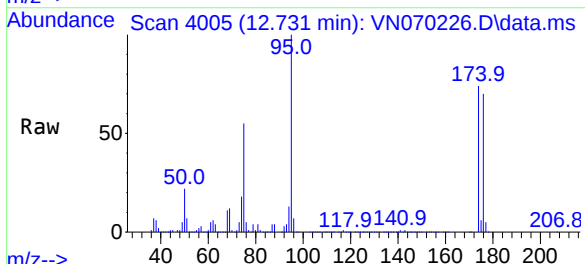
Instrument :
MSVOA_N
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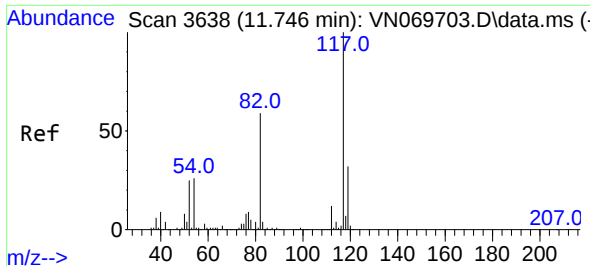
Tgt Ion: 98 Resp: 2966506
Ion Ratio Lower Upper
98 100
100 64.0 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 69.26 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070226.D
Acq: 18 Dec 2021 20:42

Tgt Ion: 95 Resp: 1387883
Ion Ratio Lower Upper
95 100
174 73.9 0.0 187.2
176 71.4 0.0 181.4



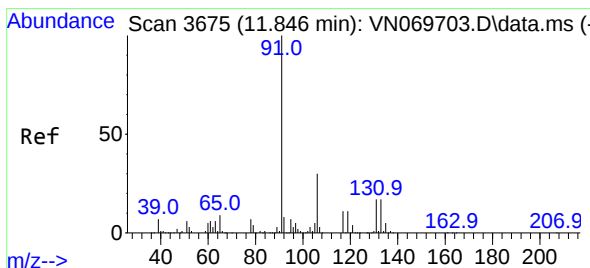
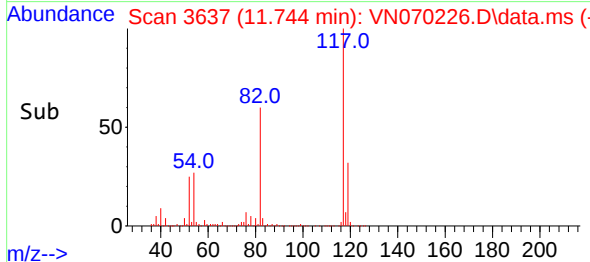
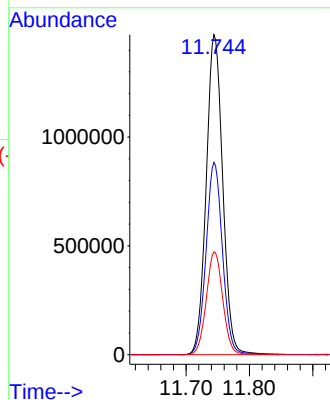
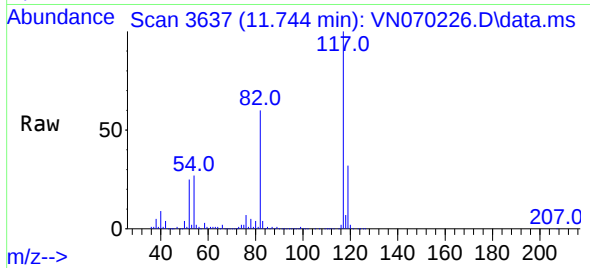


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.744 min Scan# 3638
Delta R.T. -0.002 min
Lab File: VN070226.D
Acq: 18 Dec 2021 20:42

Instrument :
MSVOA_N
ClientSampleId :
DA-17-4.5DL

Tgt Ion:117 Resp: 2662984

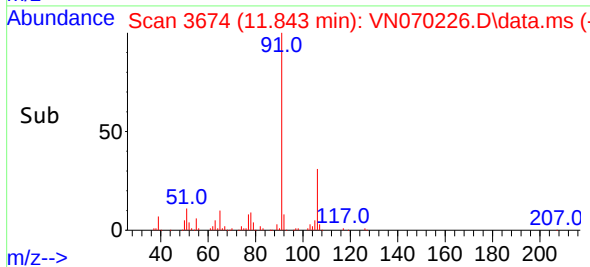
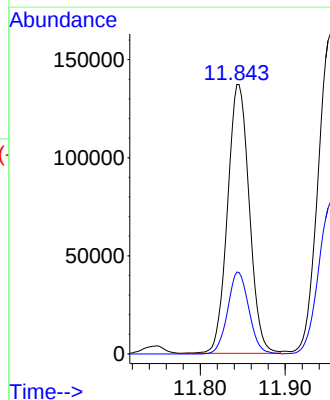
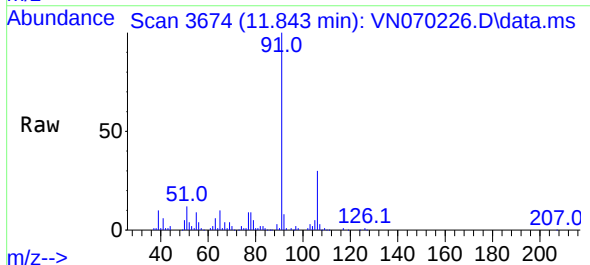
Ion	Ratio	Lower	Upper
117	100		
82	60.1	42.4	63.6
119	32.2	25.4	38.2

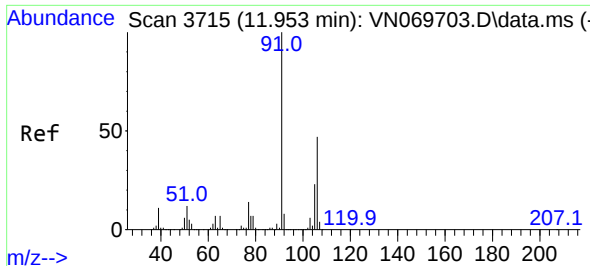


#67
Ethyl Benzene
Concen: 2.48 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.003 min
Lab File: VN070226.D
Acq: 18 Dec 2021 20:42

Tgt Ion: 91 Resp: 243680

Ion	Ratio	Lower	Upper
91	100		
106	30.5	25.7	38.5

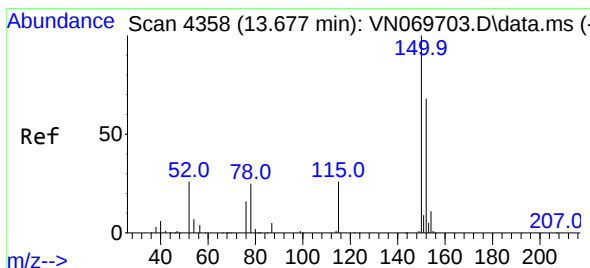
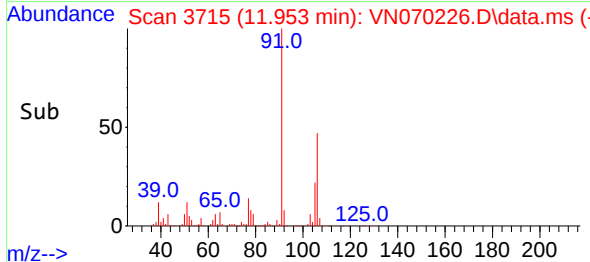
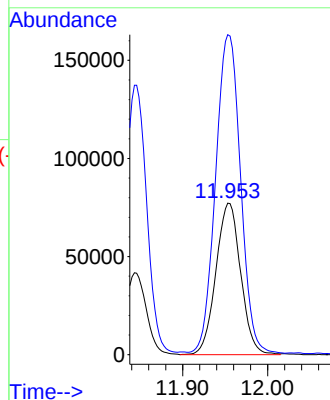
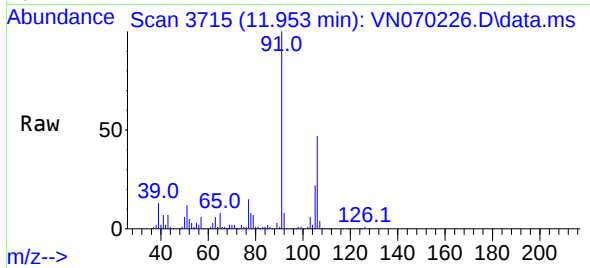




#68
m/p-Xylenes
Concen: 4.38 ug/l
RT: 11.953 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN070226.D
Acq: 18 Dec 2021 20:42

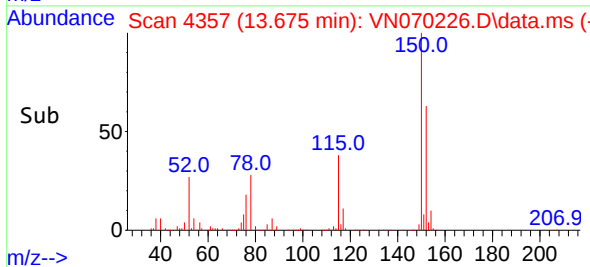
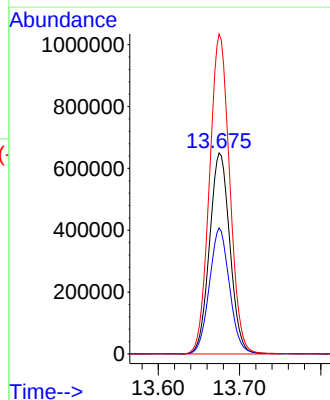
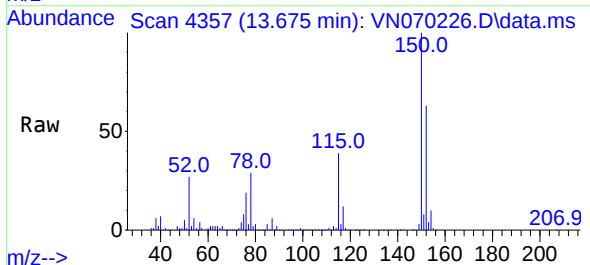
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DA-17-4.5DL

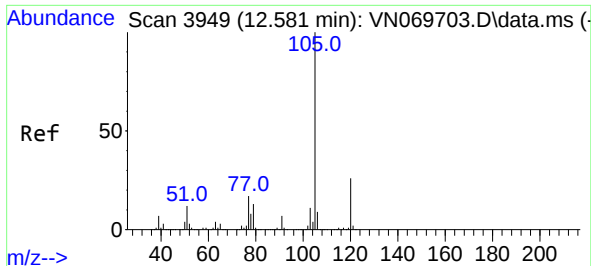
Tgt Ion:106 Resp: 156499
Ion Ratio Lower Upper
106 100
91 211.6 160.6 240.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.003 min
Lab File: VN070226.D
Acq: 18 Dec 2021 20:42

Tgt Ion:152 Resp: 1128794
Ion Ratio Lower Upper
152 100
115 62.3 27.5 82.5
150 158.1 0.0 344.4

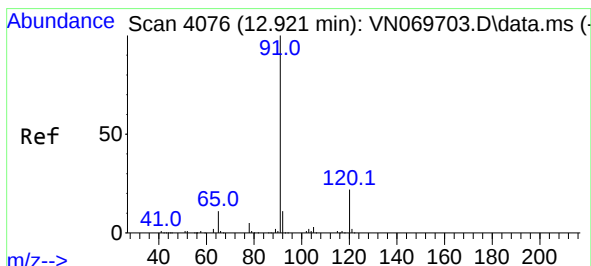
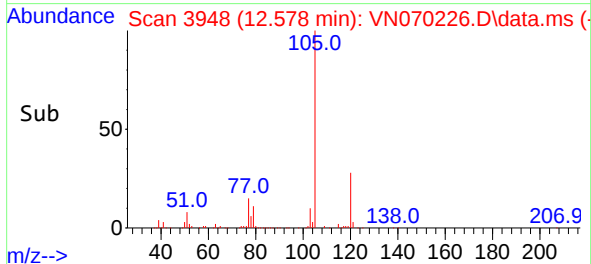
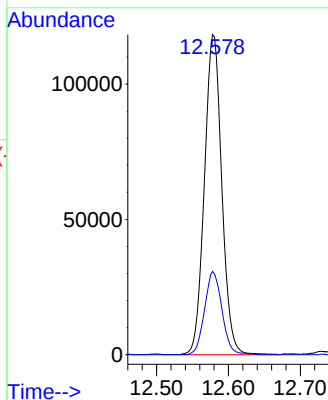
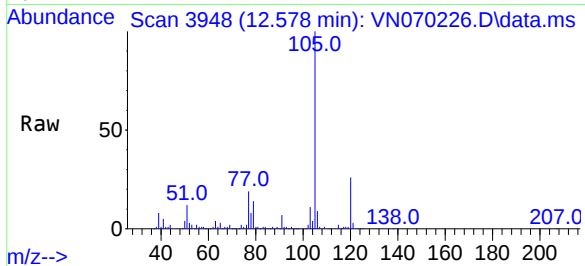




#73
Isopropylbenzene
Concen: 1.98 ug/l
RT: 12.578 min Scan# 3949
Delta R.T. -0.003 min
Lab File: VN070226.D
Acq: 18 Dec 2021 20:42

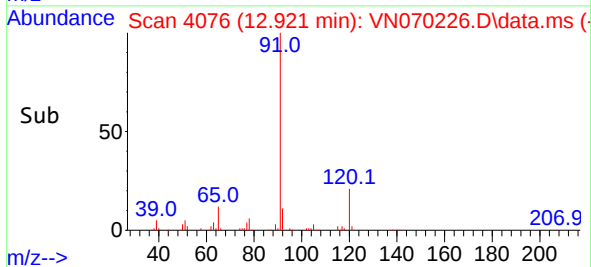
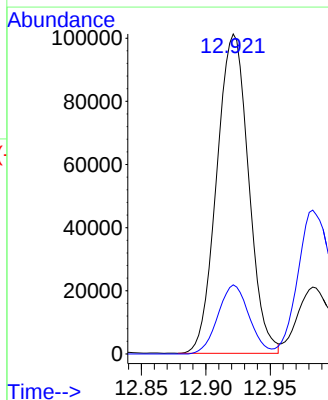
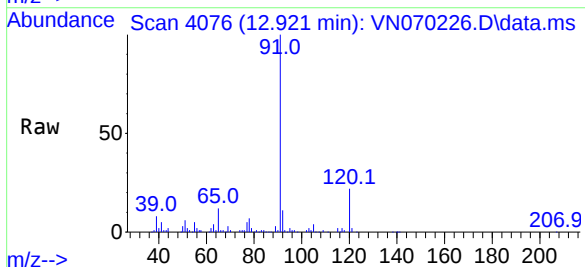
Instrument :
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ClientSampleId :
DA-17-4.5DL

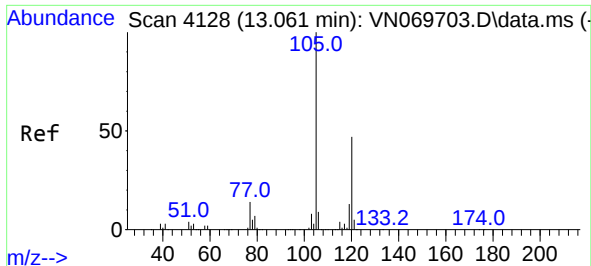
Tgt Ion:105 Resp: 199249
Ion Ratio Lower Upper
105 100
120 26.0 13.4 40.1



#78
n-propylbenzene
Concen: 1.55 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN070226.D
Acq: 18 Dec 2021 20:42

Tgt Ion: 91 Resp: 173546
Ion Ratio Lower Upper
91 100
120 21.2 11.9 35.9

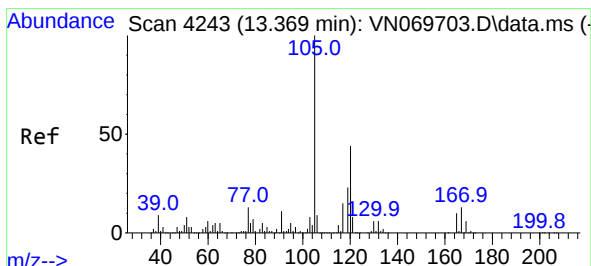
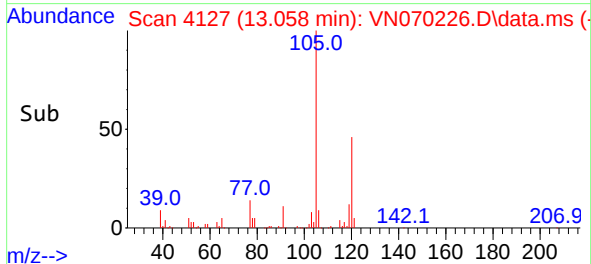
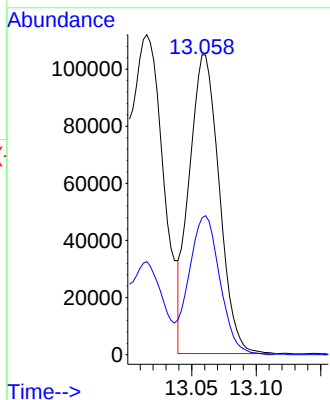
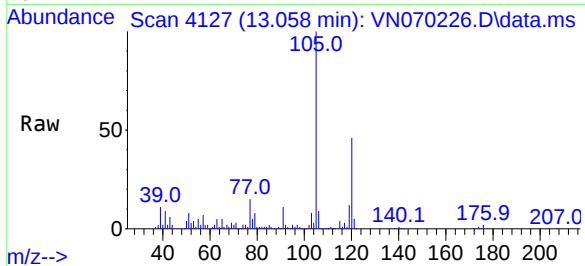




#80
1,3,5-Trimethylbenzene
Concen: 2.09 ug/l
RT: 13.058 min Scan# 4128
Delta R.T. -0.003 min
Lab File: VN070226.D
Acq: 18 Dec 2021 20:42

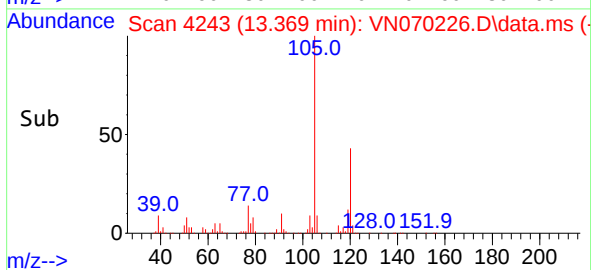
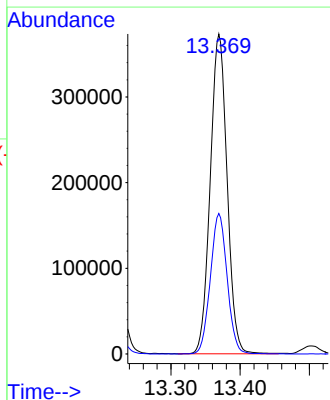
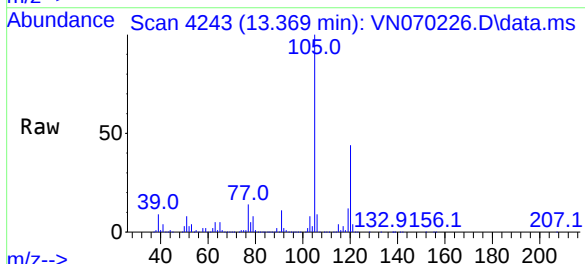
Instrument :
MSVOA_N
ClientSampleId :
DA-17-4.5DL

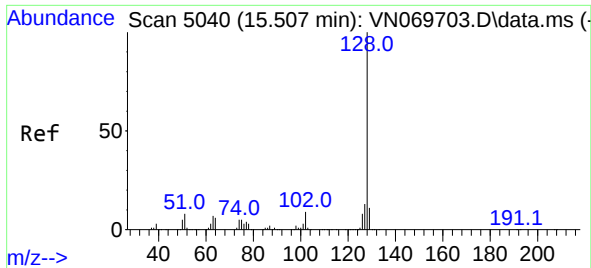
Tgt Ion:105 Resp: 169008
Ion Ratio Lower Upper
105 100
120 48.3 24.6 73.6



#84
1,2,4-Trimethylbenzene
Concen: 8.18 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN070226.D
Acq: 18 Dec 2021 20:42

Tgt Ion:105 Resp: 629891
Ion Ratio Lower Upper
105 100
120 43.8 22.8 68.4





#95

Naphthalene

Concen: 4.97 ug/l

RT: 15.509 min Scan# 5041

Delta R.T. 0.002 min

Lab File: VN070226.D

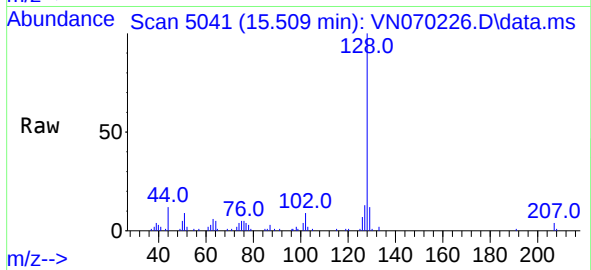
Acq: 18 Dec 2021 20:42

Instrument :

MSVOA_N

ClientSampleId :

DA-17-4.5DL



Tgt Ion:	128	Resp:	59007
Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.5	15.7
129	12.2	8.7	13.1

