

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122021\
 Data File : VN070242.D
 Acq On : 20 Dec 2021 15:54
 Operator : JC/MD
 Sample : M5044-08
 Misc : 4.12g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 21 04:02:45 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	1251977	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	2349972	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2884735	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	1490964	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	940667	48.662	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.320%
35) Dibromofluoromethane	8.021	113	656912	44.628	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	89.260%
50) Toluene-d8	10.441	98	3170894	53.649	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.300%
62) 4-Bromofluorobenzene	12.728	95	1591035	74.305	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	148.600%#

Target Compounds				Qvalue		
15) Acrylonitrile	5.610	53	3758	0.382	ug/l #	21
16) Acetone	4.293	43	69786	6.001	ug/l	95
18) Methyl Acetate	5.077	43	46383	1.321	ug/l #	51
20) Methylene Chloride	5.087	84	3710	0.240	ug/l	92
25) 2-Butanone	7.348	43	29088	1.841	ug/l	90
31) Cyclohexane	8.072	56	217729	8.094	ug/l #	64
36) 1,1-Dichloropropene	8.083	75	104880	4.688	ug/l #	49
37) Ethyl Acetate	7.348	43	29478	0.885	ug/l #	68
38) Carbon Tetrachloride	8.083	117	130876	5.966	ug/l #	16
39) Methylcyclohexane	9.459	83	293840	11.043	ug/l #	76
40) Benzene	8.459	78	51171	0.748	ug/l	99
41) Methacrylonitrile	7.675	41	10847	0.694	ug/l #	38
43) Isopropyl Acetate	8.558	43	54784	1.112	ug/l #	55
47) Bromodichloromethane	9.743	83	51036	2.238	ug/l #	26
48) Methyl methacrylate	9.593	41	56948	2.477	ug/l #	24
51) 4-Methyl-2-Pentanone	10.368	43	196688	6.153	ug/l #	78
52) Toluene	10.505	92	4172427	99.946	ug/l	97
53) t-1,3-Dichloropropene	10.505	75	53469	4.635	ug/l #	1
54) cis-1,3-Dichloropropene	9.963	75	580	2.018	ug/l #	1
55) 1,1,2-Trichloroethane	10.875	97	135269	8.031	ug/l #	30
56) Ethyl methacrylate	10.805	69	32634	3.259	ug/l #	1
58) 2-Chloroethyl Vinyl ether	10.207	63	1531	18.554	ug/l	94
59) 2-Hexanone	11.052	43	132907	5.496	ug/l #	29
60) Dibromochloromethane	11.224	129	487	2.402	ug/l	63
67) Ethyl Benzene	11.843	91	10053754	94.574	ug/l	97
68) m/p-Xylenes	11.950	106	10247473	264.748	ug/l #	1
69) o-Xylene	12.278	106	4431729	113.669	ug/l	91
70) Styrene	12.278	104	223648	3.618	ug/l #	1
71) Bromoform	12.455	173	472	2.756	ug/l #	29
73) Isopropylbenzene	12.578	105	1776203	13.390	ug/l	99
74) N-amyl acetate	12.366	43	94520	1.611	ug/l #	58
76) 1,2,3-Trichloropropane	12.919	75	31622	0.740	ug/l #	1
77) Bromobenzene	12.962	156	111997	3.594	ug/l #	1
78) n-propylbenzene	12.919	91	4294740	29.094	ug/l	96
79) 2-Chlorotoluene	12.980	91	1072458	11.498	ug/l #	39
80) 1,3,5-Trimethylbenzene	13.058	105	4364277	40.875	ug/l	98

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

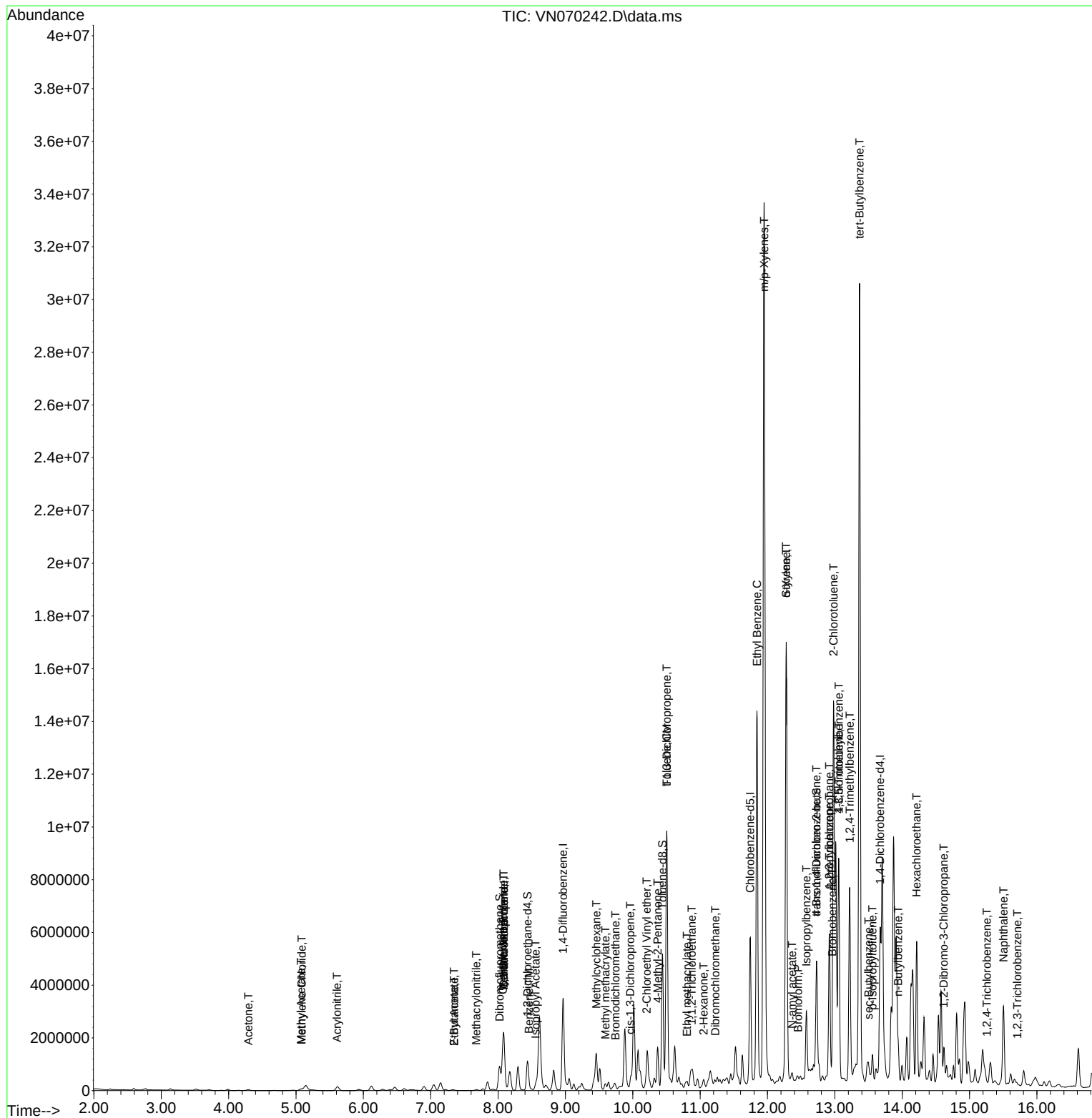
81) trans-1,4-Dichloro-2-b...	12.728	75	855308	64.213	ug/l #	5
82) 4-Chlorotoluene	13.058	91	473938	5.403	ug/l #	38
83) tert-Butylbenzene	13.367	119	2141936	22.656	ug/l #	60
84) 1,2,4-Trimethylbenzene	13.219	105	4715515	46.374	ug/l	76
85) sec-Butylbenzene	13.501	105	415878	3.243	ug/l #	62
86) p-Isopropyltoluene	13.557	119	529141	5.279	ug/l	100
89) n-Butylbenzene	13.940	91	717610	8.825	ug/l #	72
90) Hexachloroethane	14.214	117	241183	13.704	ug/l #	6
92) 1,2-Dibromo-3-Chloropr...	14.614	75	5176	0.624	ug/l #	1
93) 1,2,4-Trichlorobenzene	15.257	180	927	2.914	ug/l #	55
95) Naphthalene	15.504	128	2651169	37.471	ug/l	100
96) 1,2,3-Trichlorobenzene	15.708	180	773	2.466	ug/l #	12

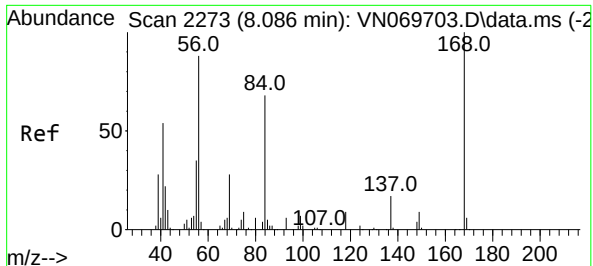
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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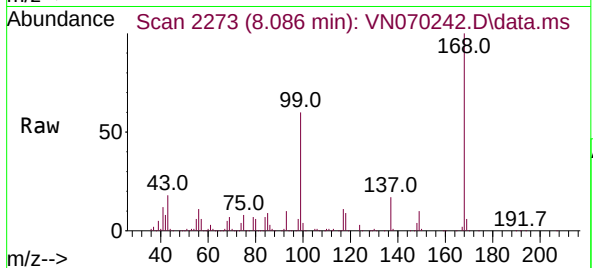
Quant Time: Dec 21 04:02:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
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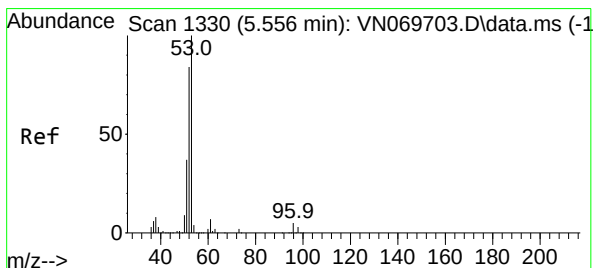
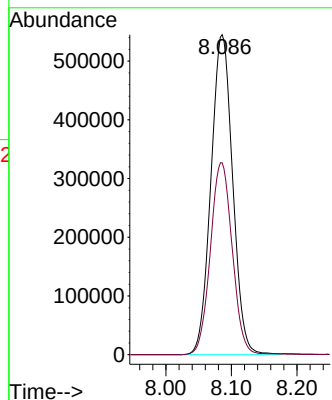
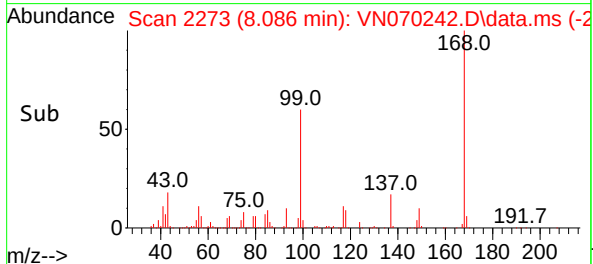


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070242.D
Acq: 20 Dec 2021 15:54

Instrument :
MSVOA_N
ClientSampleId :

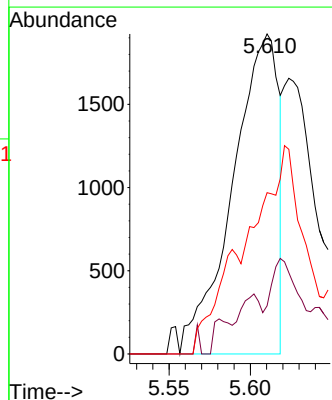
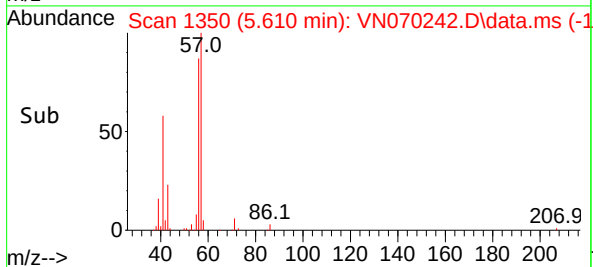
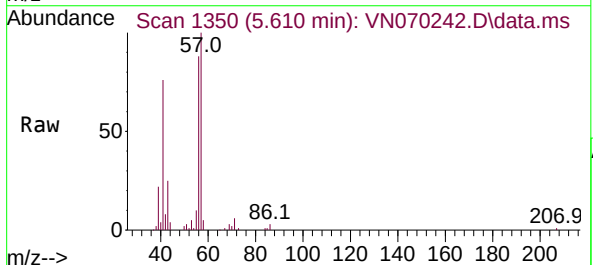


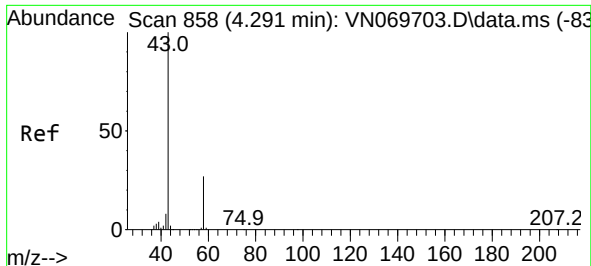
Tgt Ion:168 Resp: 1251977
Ion Ratio Lower Upper
168 100
99 60.0 41.3 61.9



#15
Acrylonitrile
Concen: 0.382 ug/l
RT: 5.610 min Scan# 1350
Delta R.T. 0.054 min
Lab File: VN070242.D
Acq: 20 Dec 2021 15:54

Tgt Ion: 53 Resp: 3758
Ion Ratio Lower Upper
53 100
52 5.1 66.2 99.2#
51 0.0 29.6 44.4#

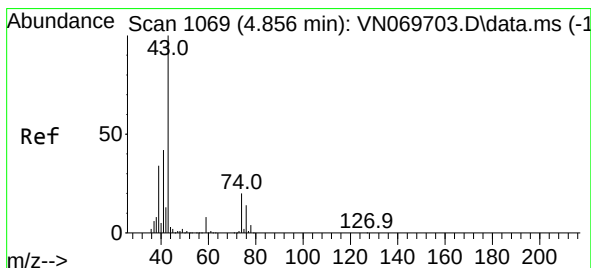
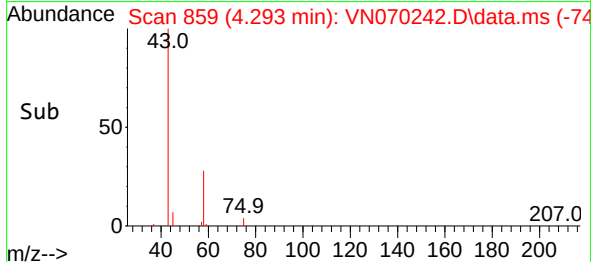
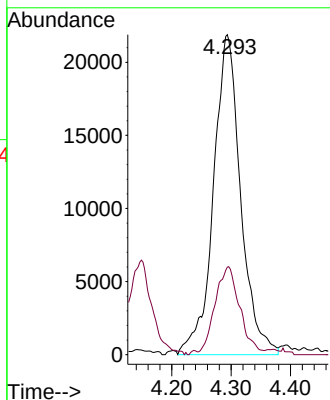
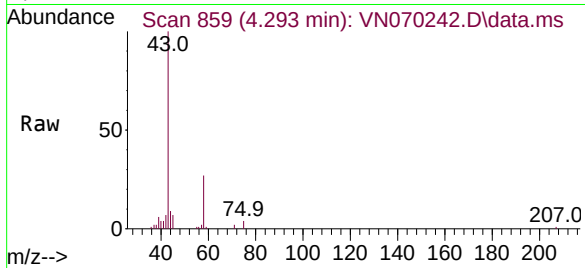




#16
Acetone
Concen: 6.001 ug/l
RT: 4.293 min Scan# 858
Delta R.T. 0.003 min
Lab File: VN070242.D
Acq: 20 Dec 2021 15:54

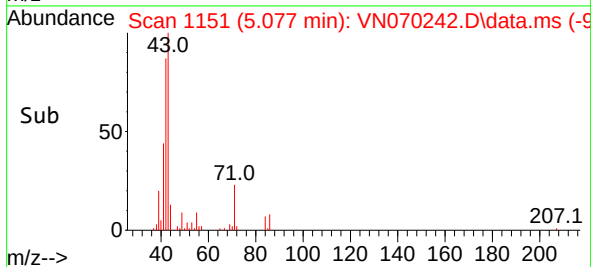
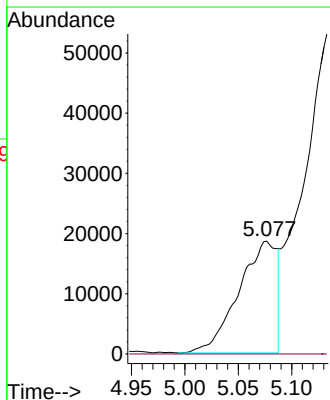
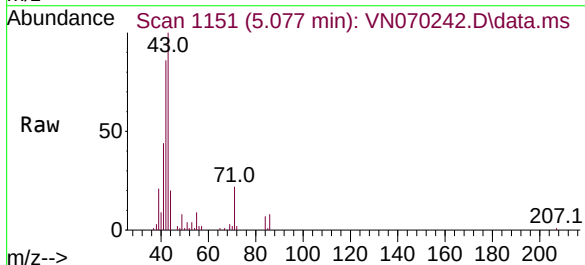
Instrument :
MSVOA_N
ClientSampleId :

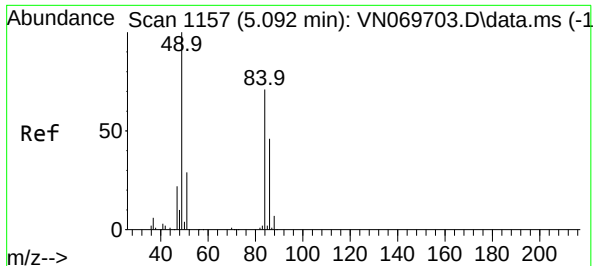
Tgt Ion: 43 Resp: 69786
Ion Ratio Lower Upper
43 100
58 26.3 23.1 34.7



#18
Methyl Acetate
Concen: 1.321 ug/l
RT: 5.077 min Scan# 1151
Delta R.T. 0.220 min
Lab File: VN070242.D
Acq: 20 Dec 2021 15:54

Tgt Ion: 43 Resp: 46383
Ion Ratio Lower Upper
43 100
74 0.0 19.4 29.2#





#20

Methylene Chloride

Concen: 0.240 ug/l

RT: 5.087 min Scan# 1155

Delta R.T. -0.005 min

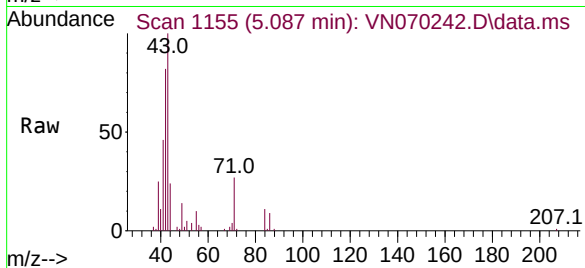
Lab File: VN070242.D

Acq: 20 Dec 2021 15:54

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 84 Resp: 3710

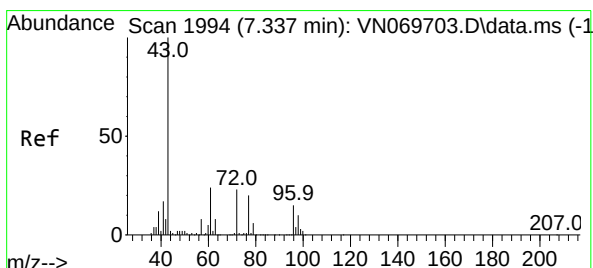
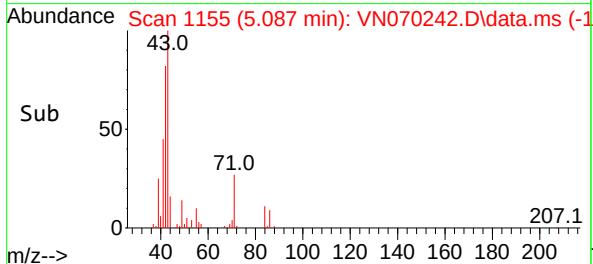
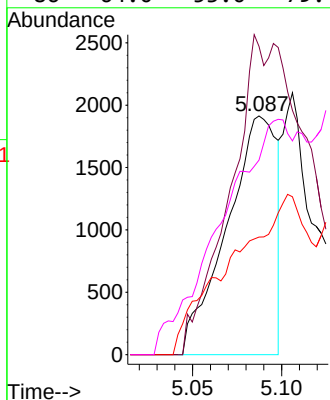
Ion Ratio Lower Upper

84 100

49 129.2 93.5 140.3

51 40.9 29.4 44.2

86 64.0 53.0 79.4



#25

2-Butanone

Concen: 1.841 ug/l

RT: 7.348 min Scan# 1998

Delta R.T. 0.011 min

Lab File: VN070242.D

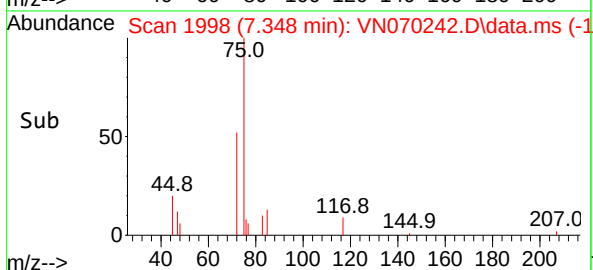
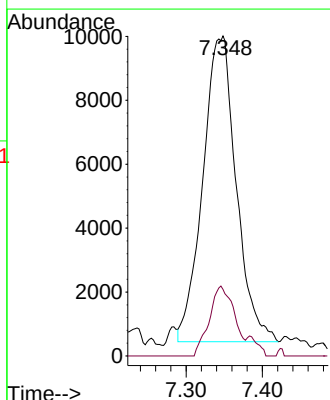
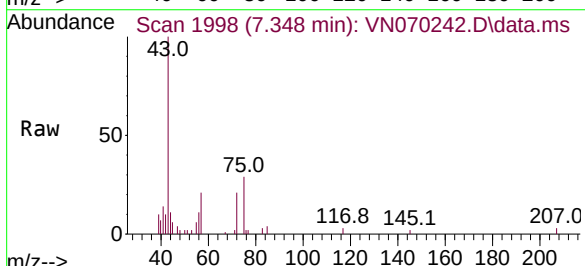
Acq: 20 Dec 2021 15:54

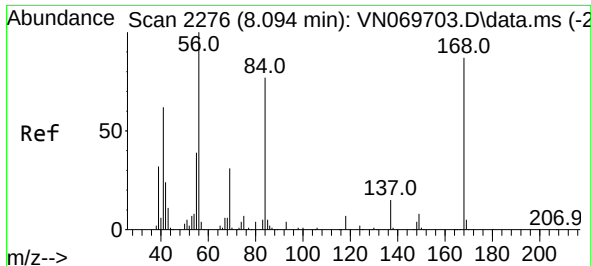
Tgt Ion: 43 Resp: 29088

Ion Ratio Lower Upper

43 100

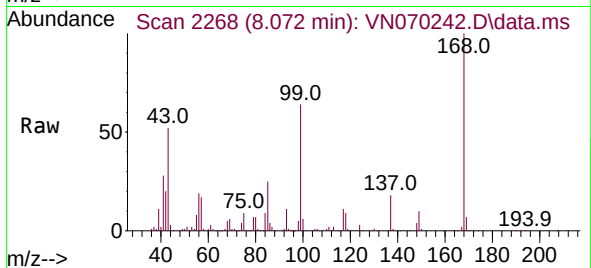
72 21.8 21.7 32.5



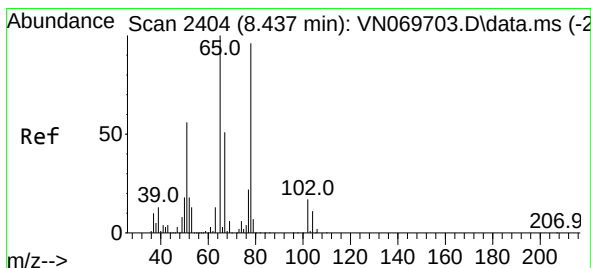
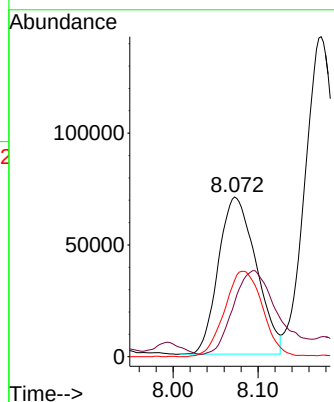
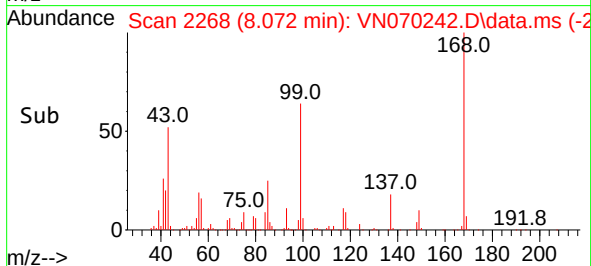


#31
Cyclohexane
Concen: 8.094 ug/l
RT: 8.072 min Scan# 217729
Delta R.T. -0.021 min
Lab File: VN070242.D
Acq: 20 Dec 2021 15:54

Instrument :
MSVOA_N
ClientSampleId :

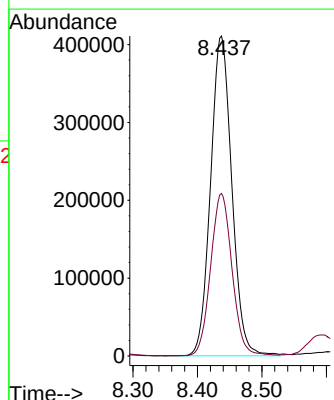
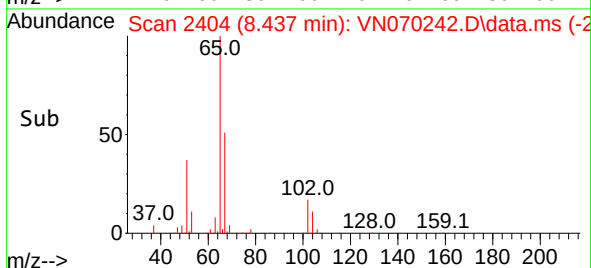
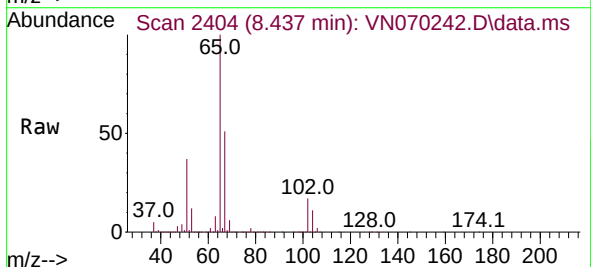


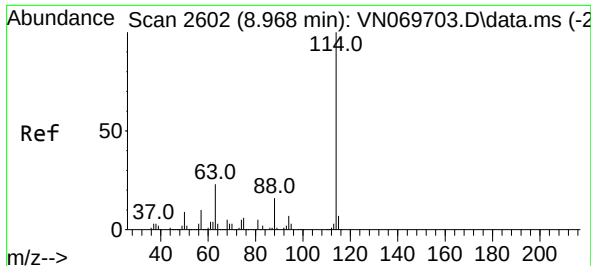
Tgt Ion: 56 Resp: 217729
Ion Ratio Lower Upper
56 100
69 28.5 27.1 40.7
84 48.5 73.4 110.0#



#33
1,2-Dichloroethane-d4
Concen: 48.662 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. 0.000 min
Lab File: VN070242.D
Acq: 20 Dec 2021 15:54

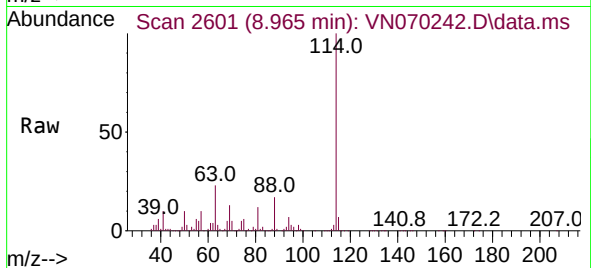
Tgt Ion: 65 Resp: 940667
Ion Ratio Lower Upper
65 100
67 51.0 0.0 103.0





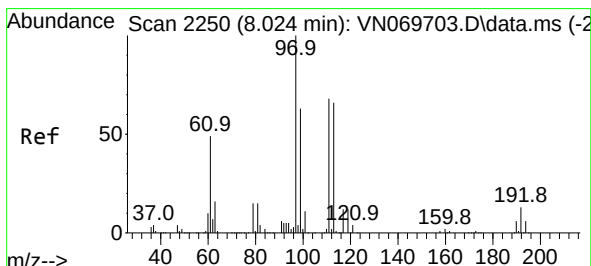
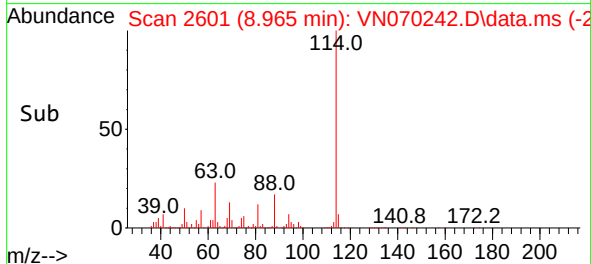
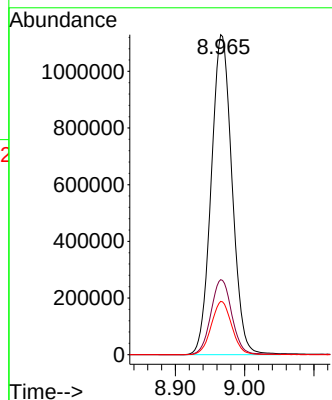
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 2000
Delta R.T. -0.003 min
Lab File: VN070242.D
Acq: 20 Dec 2021 15:54

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:114 Resp: 2349972

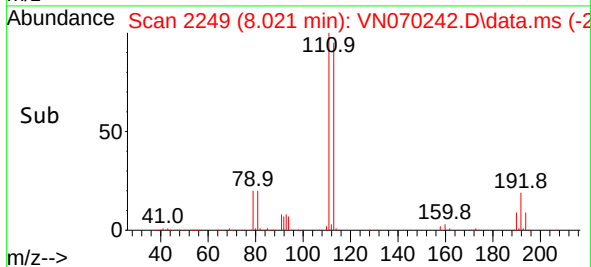
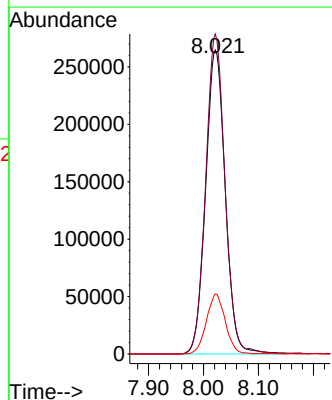
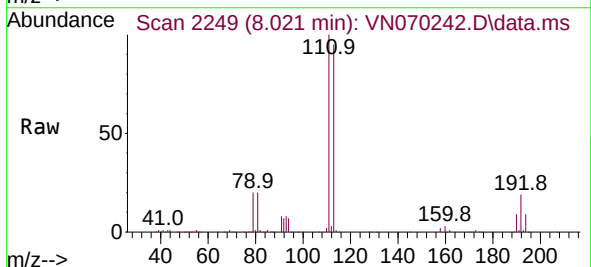
Ion	Ratio	Lower	Upper
114	100		
63	23.4	0.0	37.8
88	16.6	0.0	27.4

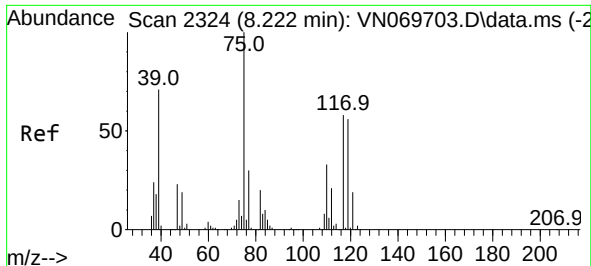


#35
Dibromofluoromethane
Concen: 44.628 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.002 min
Lab File: VN070242.D
Acq: 20 Dec 2021 15:54

Tgt Ion:113 Resp: 656912

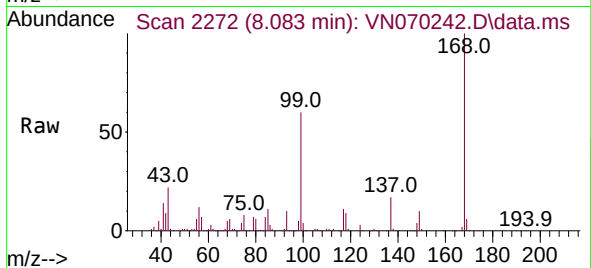
Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.2	123.2
192	19.0	16.9	25.3



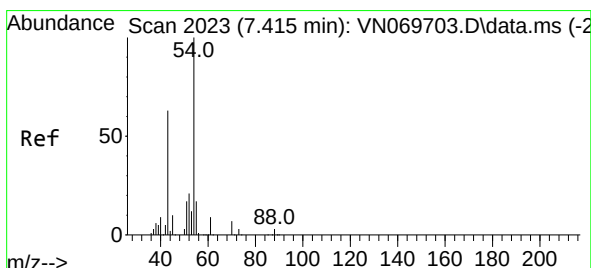
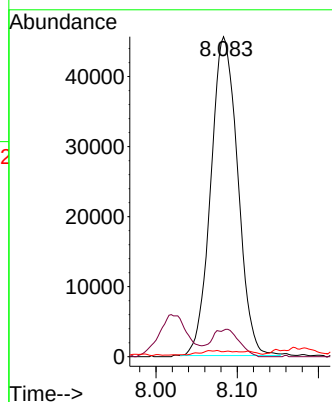
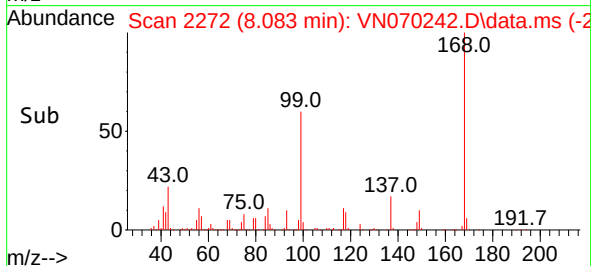


#36
 1,1-Dichloropropene
 Concen: 4.688 ug/l
 RT: 8.083 min Scan# 21
 Delta R.T. -0.139 min
 Lab File: VN070242.D
 Acq: 20 Dec 2021 15:54

Instrument :
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 ClientSampleId :

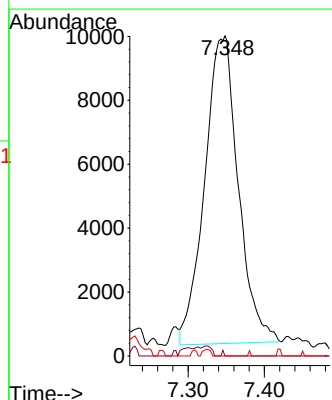
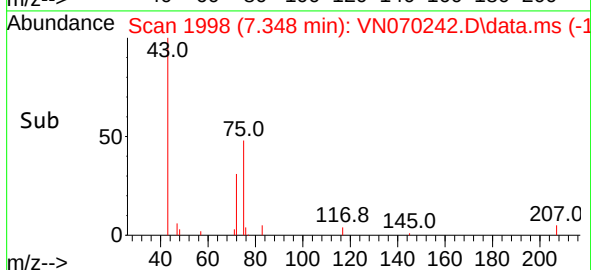
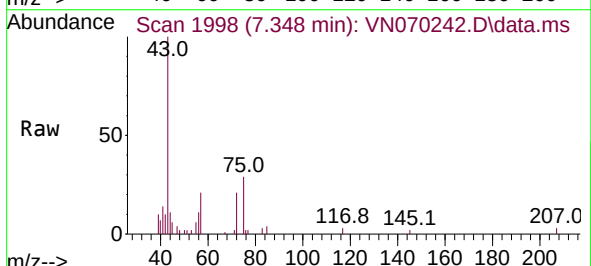


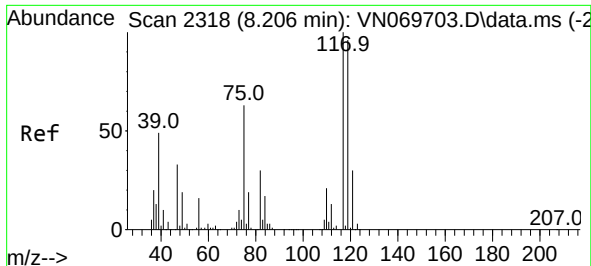
Tgt Ion: 75 Resp: 104880
 Ion Ratio Lower Upper
 75 100
 110 8.4 18.4 55.2#
 77 0.0 24.4 36.6#



#37
 Ethyl Acetate
 Concen: 0.885 ug/l
 RT: 7.348 min Scan# 1998
 Delta R.T. -0.067 min
 Lab File: VN070242.D
 Acq: 20 Dec 2021 15:54

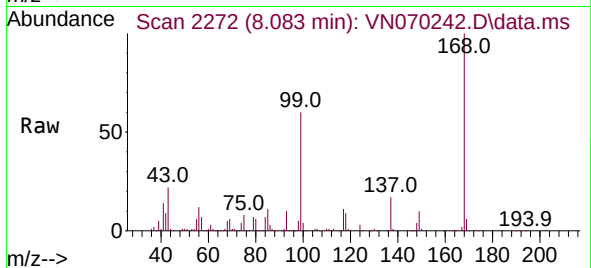
Tgt Ion: 43 Resp: 29478
 Ion Ratio Lower Upper
 43 100
 61 0.0 11.5 17.3#
 70 0.0 7.9 11.9#



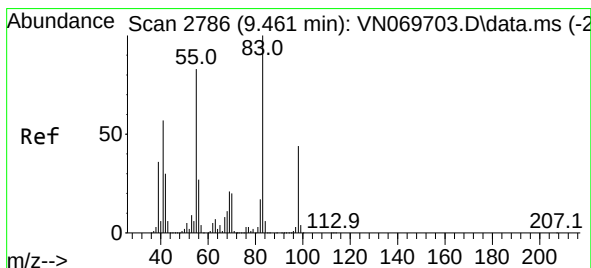
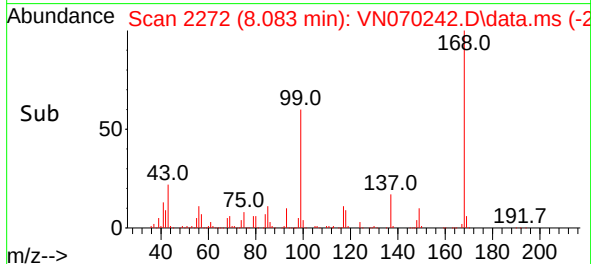
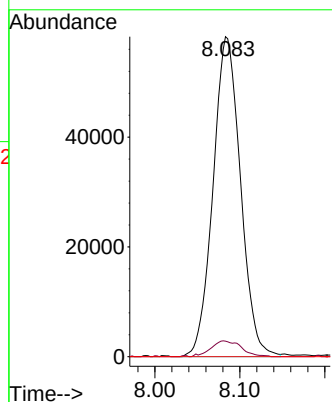


#38
Carbon Tetrachloride
Concen: 5.966 ug/l
RT: 8.083 min Scan# 211
Delta R.T. -0.123 min
Lab File: VN070242.D
Acq: 20 Dec 2021 15:54

Instrument :
MSVOA_N
ClientSampleId :

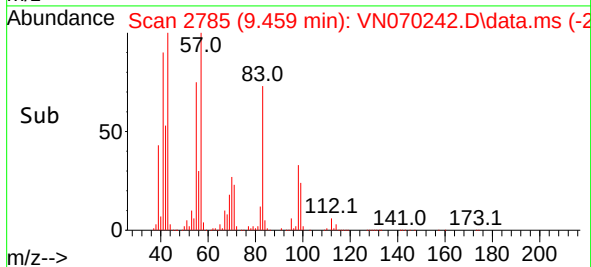
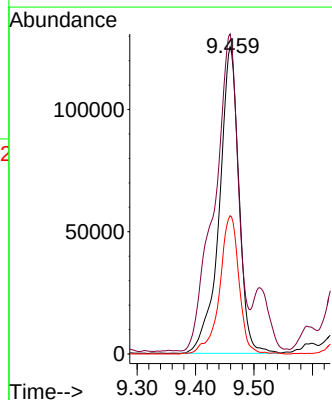
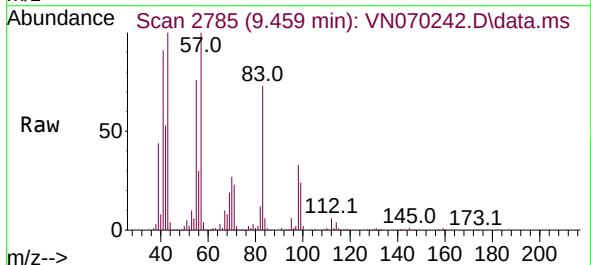


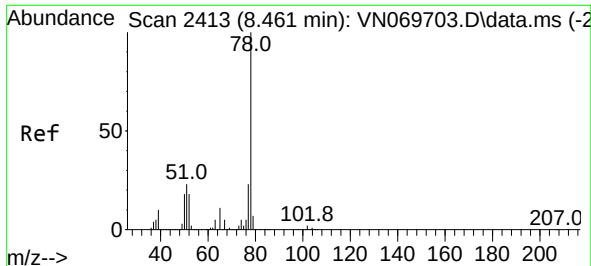
Tgt Ion: 117 Resp: 130876
Ion Ratio Lower Upper
117 100
119 4.9 76.1 114.1#
121 0.0 24.2 36.2#



#39
Methylcyclohexane
Concen: 11.043 ug/l
RT: 9.459 min Scan# 2785
Delta R.T. -0.002 min
Lab File: VN070242.D
Acq: 20 Dec 2021 15:54

Tgt Ion: 83 Resp: 293840
Ion Ratio Lower Upper
83 100
55 103.4 58.1 87.1#
98 45.1 38.4 57.6





#40

Benzene

Concen: 0.748 ug/l

RT: 8.459 min Scan# 2413

Delta R.T. -0.002 min

Lab File: VN070242.D

Acq: 20 Dec 2021 15:54

Instrument :

MSVOA_N

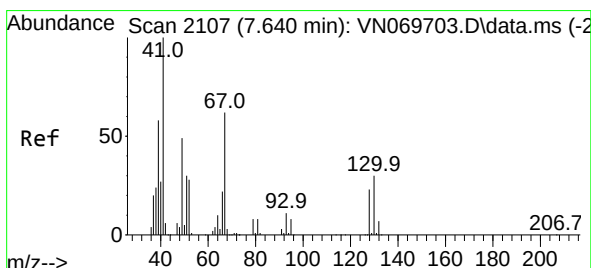
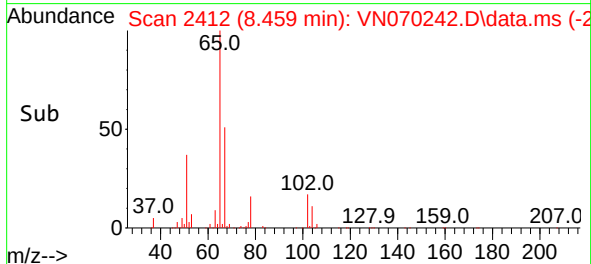
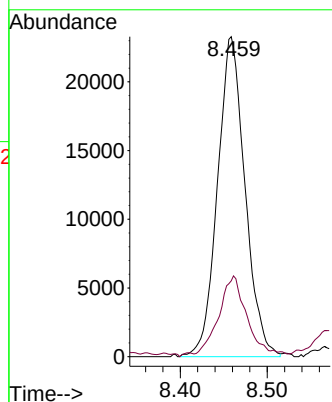
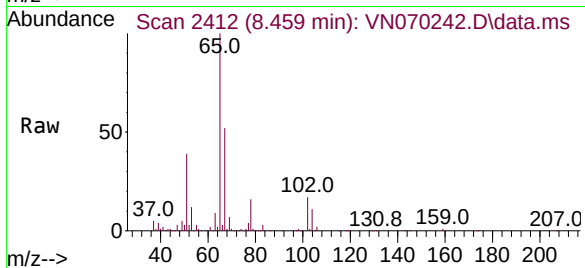
ClientSampleId :

Tgt Ion: 78 Resp: 51171

Ion Ratio Lower Upper

78 100

77 23.7 18.6 27.8



#41

Methacrylonitrile

Concen: 0.694 ug/l

RT: 7.675 min Scan# 2120

Delta R.T. 0.035 min

Lab File: VN070242.D

Acq: 20 Dec 2021 15:54

Tgt Ion: 41 Resp: 10847

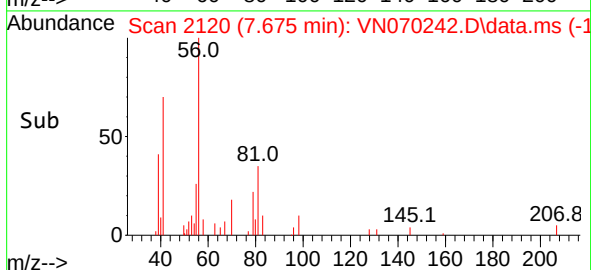
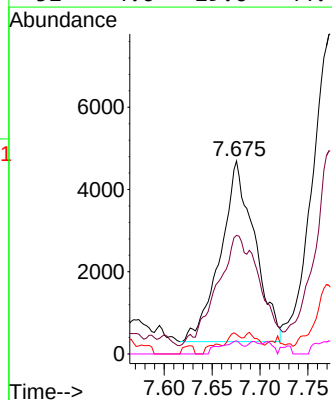
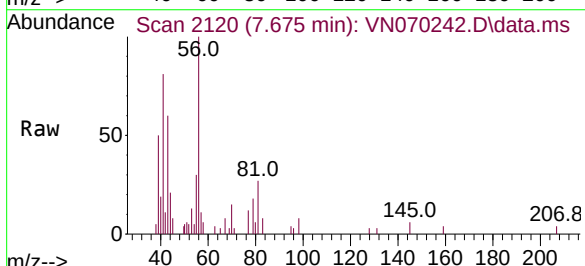
Ion Ratio Lower Upper

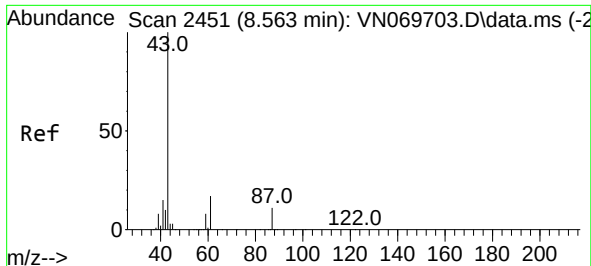
41 100

39 76.2 48.1 72.1#

67 0.0 68.3 102.5#

52 4.6 29.6 44.4#

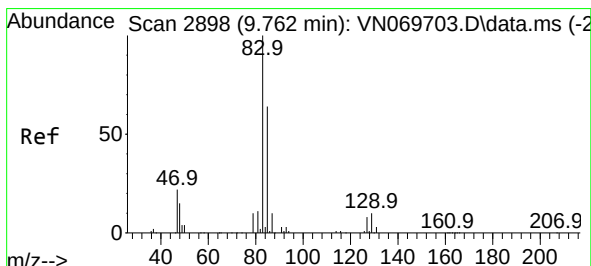
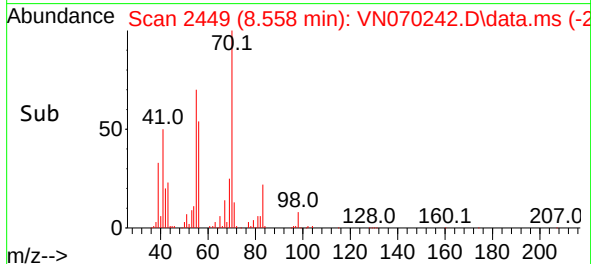
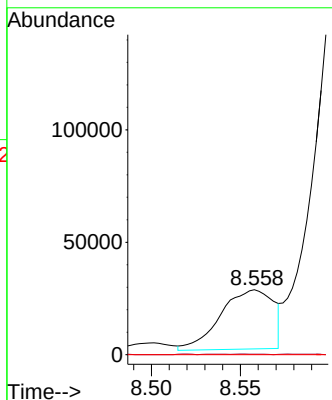
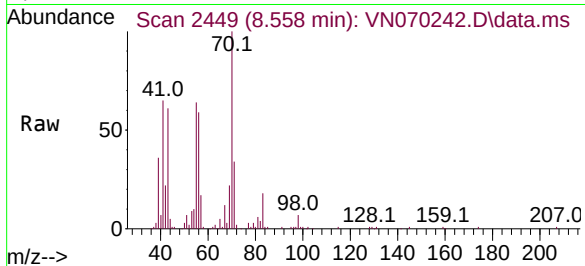




#43
Isopropyl Acetate
Concen: 1.112 ug/l
RT: 8.558 min Scan# 2449
Delta R.T. -0.005 min
Lab File: VN070242.D
Acq: 20 Dec 2021 15:54

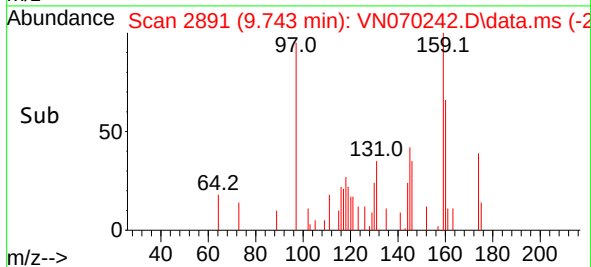
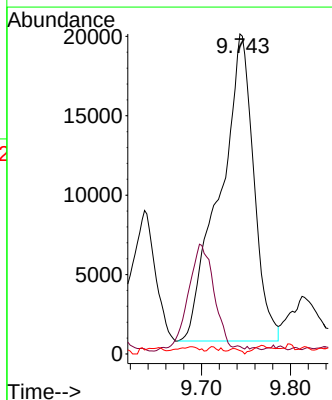
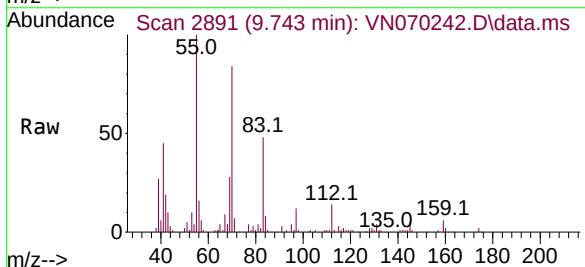
Instrument :
MSVOA_N
ClientSampleId :

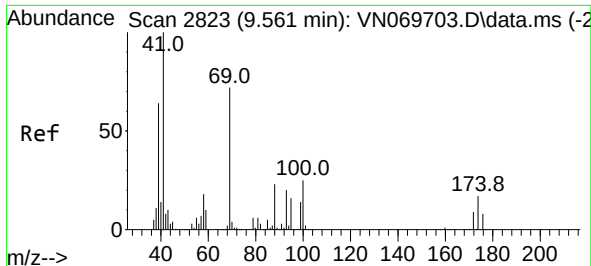
Tgt Ion: 43 Resp: 54784
Ion Ratio Lower Upper
43 100
61 0.0 20.4 30.6#
87 0.0 11.2 16.8#



#47
Bromodichloromethane
Concen: 2.238 ug/l
RT: 9.743 min Scan# 2891
Delta R.T. -0.019 min
Lab File: VN070242.D
Acq: 20 Dec 2021 15:54

Tgt Ion: 83 Resp: 51036
Ion Ratio Lower Upper
83 100
85 0.1 50.9 76.3#
127 0.0 7.1 10.7#

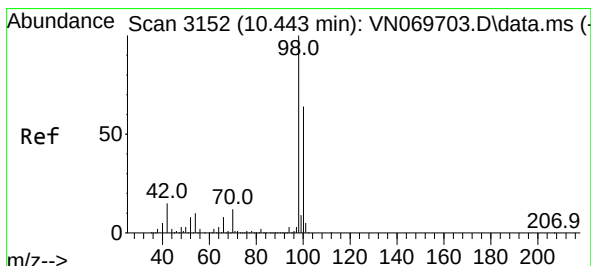
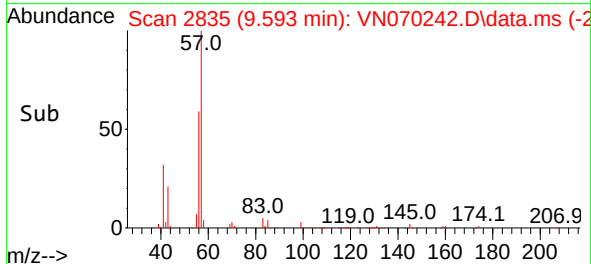
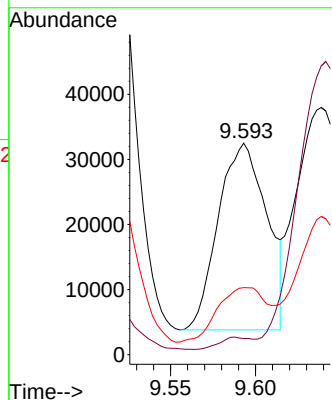
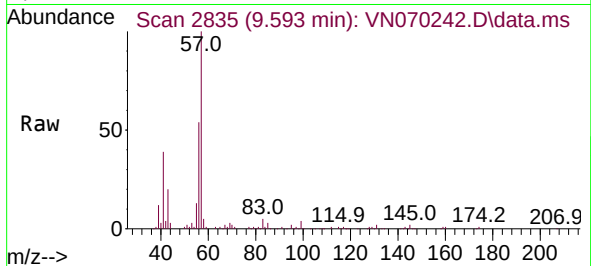




#48
Methyl methacrylate
Concen: 2.477 ug/l
RT: 9.593 min Scan# 21
Delta R.T. 0.032 min
Lab File: VN070242.D
Acq: 20 Dec 2021 15:54

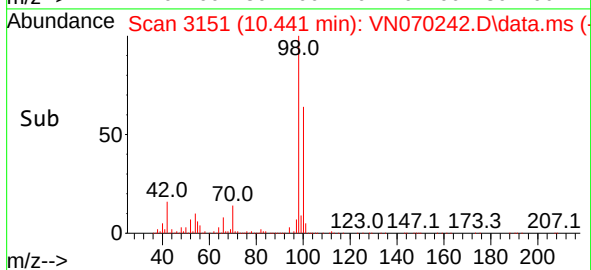
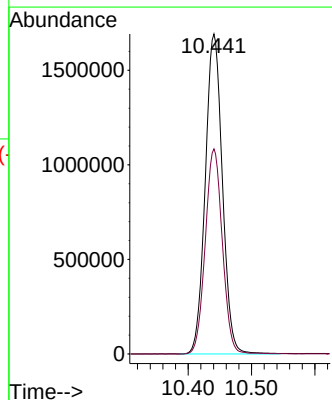
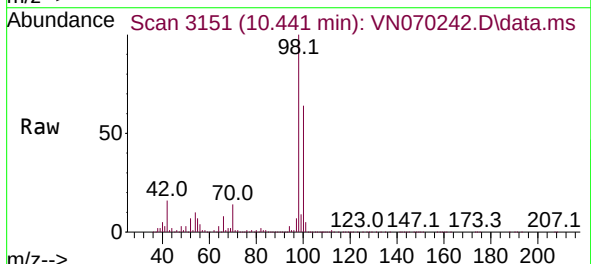
Instrument :
MSVOA_N
ClientSampleId :

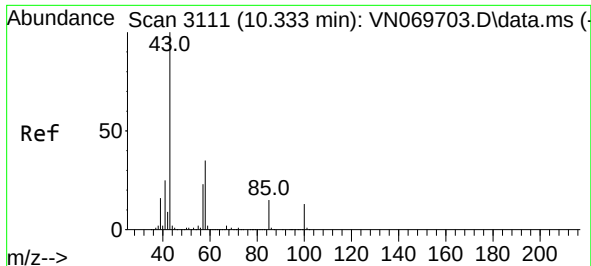
Tgt Ion: 41 Resp: 56948
Ion Ratio Lower Upper
41 100
69 0.0 72.4 108.6#
39 30.3 58.4 87.6#



#50
Toluene-d8
Concen: 53.649 ug/l
RT: 10.441 min Scan# 3151
Delta R.T. -0.002 min
Lab File: VN070242.D
Acq: 20 Dec 2021 15:54

Tgt Ion: 98 Resp: 3170894
Ion Ratio Lower Upper
98 100
100 64.1 50.4 75.6

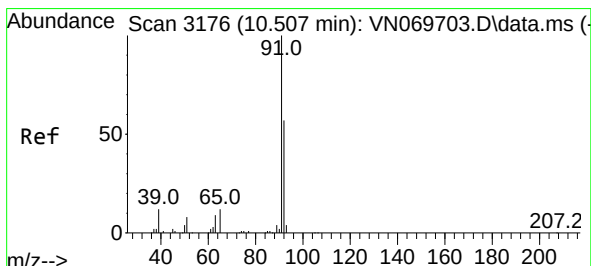
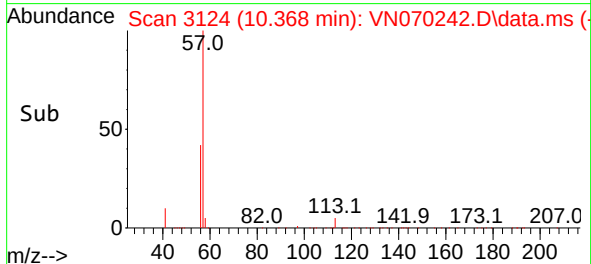
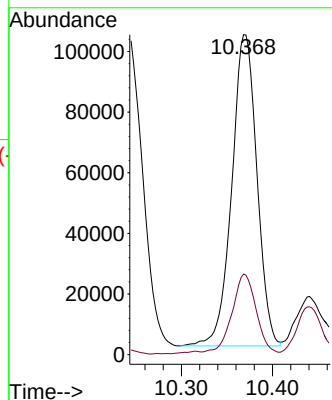
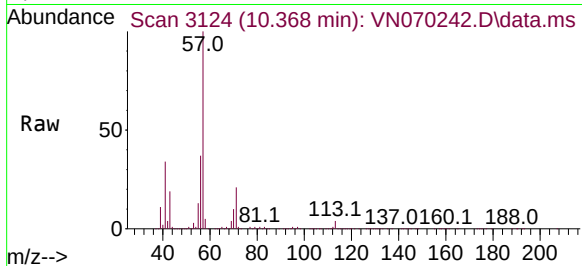




#51
4-Methyl-2-Pentanone
Concen: 6.153 ug/l
RT: 10.368 min Scan# 3111
Delta R.T. 0.035 min
Lab File: VN070242.D
Acq: 20 Dec 2021 15:54

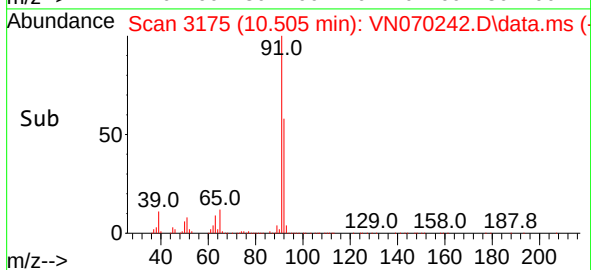
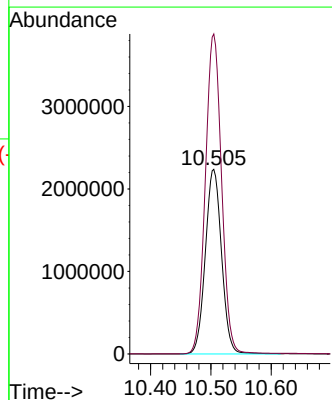
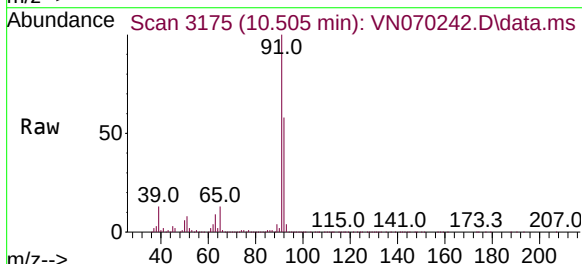
Instrument :
MSVOA_N
ClientSampleId :

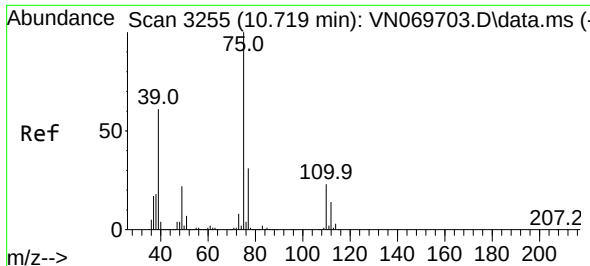
Tgt Ion: 43 Resp: 196688
Ion Ratio Lower Upper
43 100
58 24.6 30.4 45.6#



#52
Toluene
Concen: 99.946 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.002 min
Lab File: VN070242.D
Acq: 20 Dec 2021 15:54

Tgt Ion: 92 Resp: 4172427
Ion Ratio Lower Upper
92 100
91 173.4 142.0 213.0

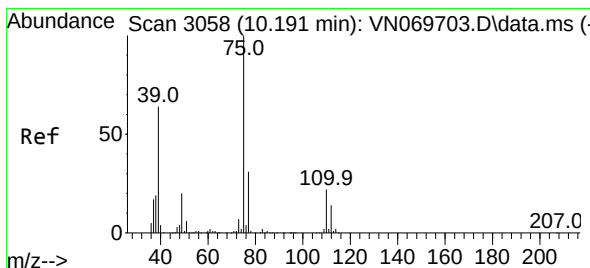
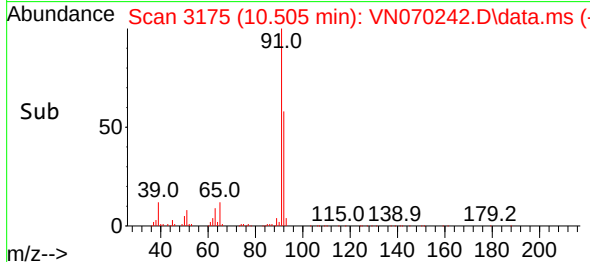
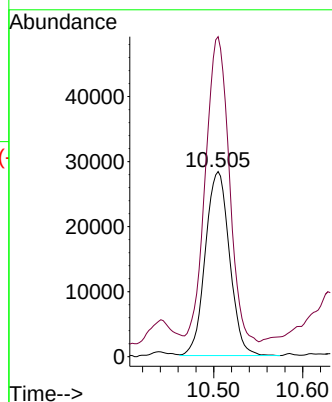
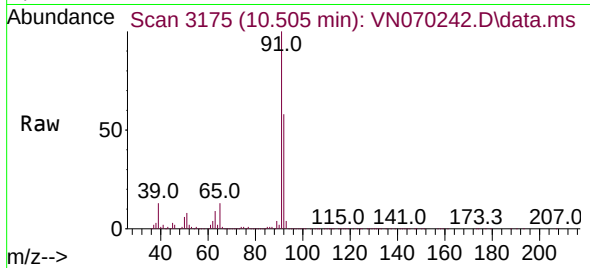




#53
 t-1,3-Dichloropropene
 Concen: 4.635 ug/l
 RT: 10.505 min Scan# 3175
 Delta R.T. -0.214 min
 Lab File: VN070242.D
 Acq: 20 Dec 2021 15:54

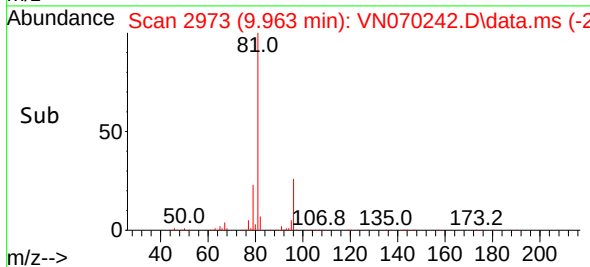
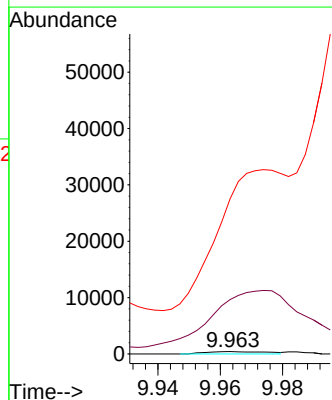
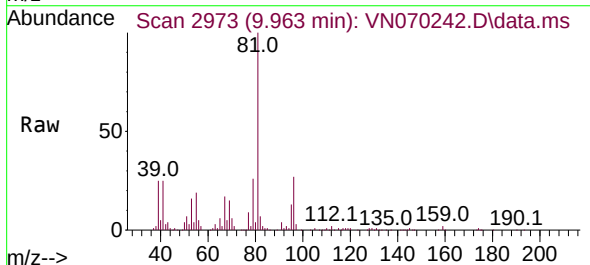
Instrument : MSVOA_N
 ClientSampleId :

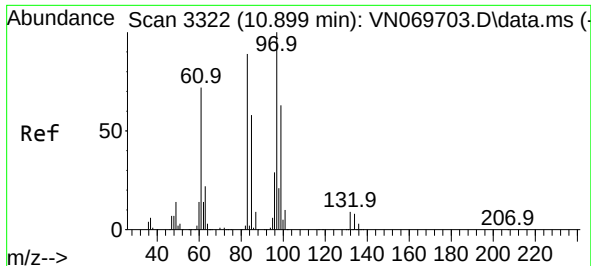
Tgt Ion: 75 Resp: 53469
 Ion Ratio Lower Upper
 75 100
 77 163.0 25.6 38.4#



#54
 cis-1,3-Dichloropropene
 Concen: 2.018 ug/l
 RT: 9.963 min Scan# 2973
 Delta R.T. -0.228 min
 Lab File: VN070242.D
 Acq: 20 Dec 2021 15:54

Tgt Ion: 75 Resp: 580
 Ion Ratio Lower Upper
 75 100
 77 1634.0 26.4 39.6#
 39 4393.2 42.5 63.7#

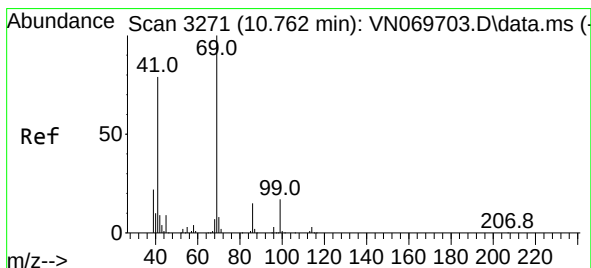
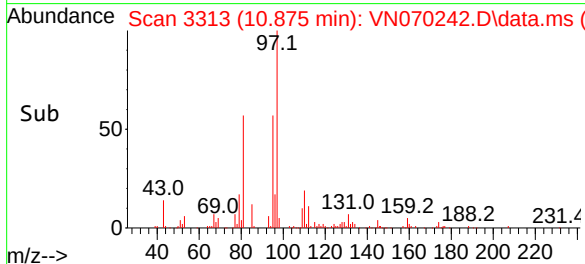
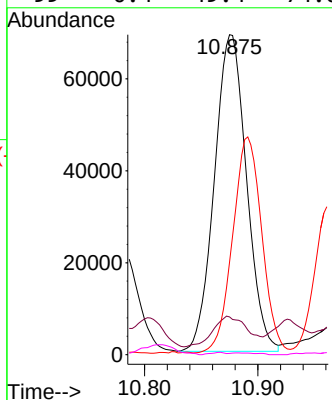
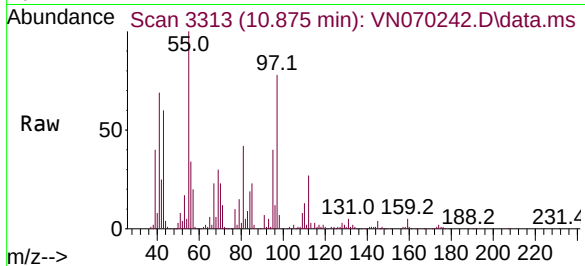




#55
1,1,2-Trichloroethane
Concen: 8.031 ug/l
RT: 10.875 min Scan# 31
Delta R.T. -0.024 min
Lab File: VN070242.D
Acq: 20 Dec 2021 15:54

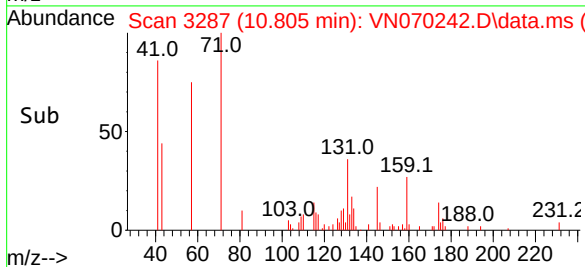
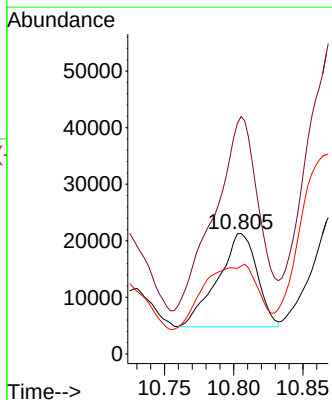
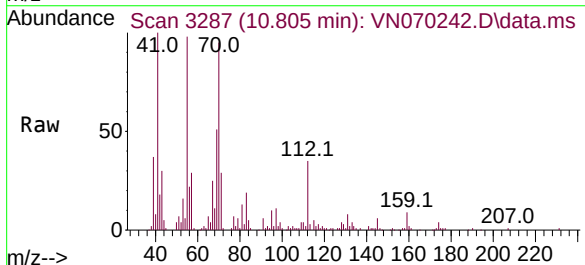
Instrument :
MSVOA_N
ClientSampleId :

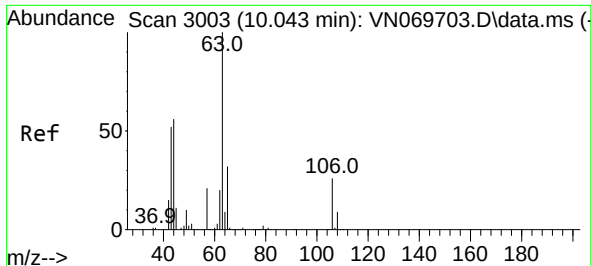
Tgt Ion: 97 Resp: 135269
Ion Ratio Lower Upper
97 100
83 8.8 67.8 101.6#
85 28.7 45.4 68.2#
99 0.4 49.4 74.0#



#56
Ethyl methacrylate
Concen: 3.259 ug/l
RT: 10.805 min Scan# 3287
Delta R.T. 0.043 min
Lab File: VN070242.D
Acq: 20 Dec 2021 15:54

Tgt Ion: 69 Resp: 32634
Ion Ratio Lower Upper
69 100
41 228.5 51.4 77.0#
39 97.2 34.6 52.0#

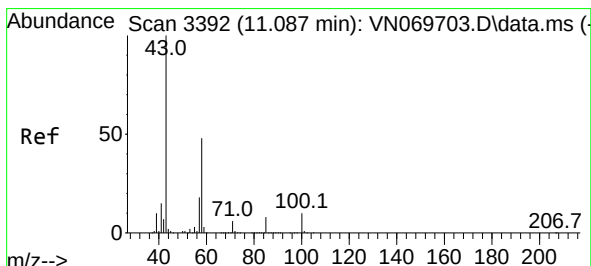
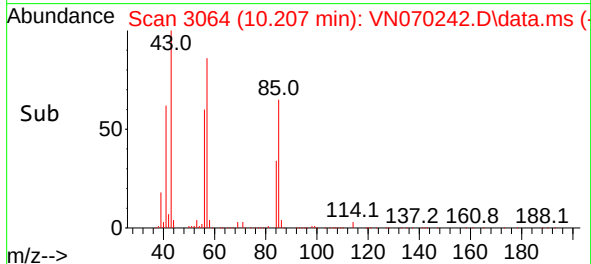
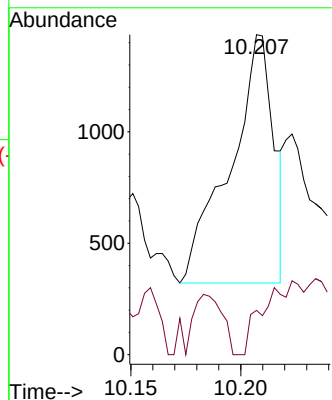
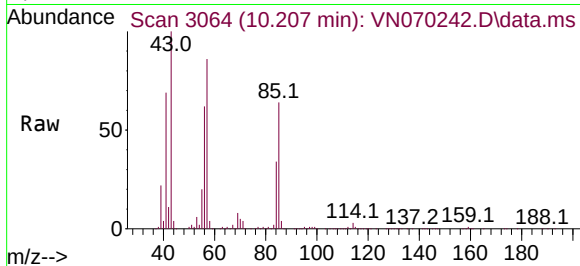




#58
2-Chloroethyl Vinyl ether
Concen: 18.554 ug/l
RT: 10.207 min Scan# 3003
Delta R.T. 0.164 min
Lab File: VN070242.D
Acq: 20 Dec 2021 15:54

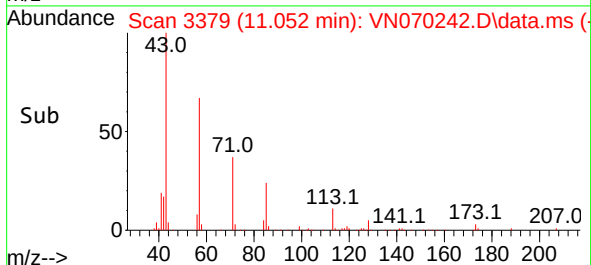
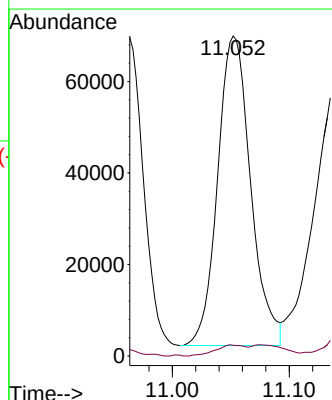
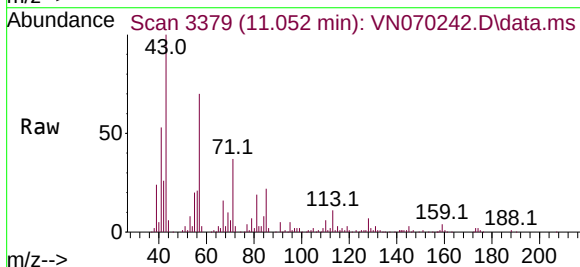
Instrument :
MSVOA_N
ClientSampleId :

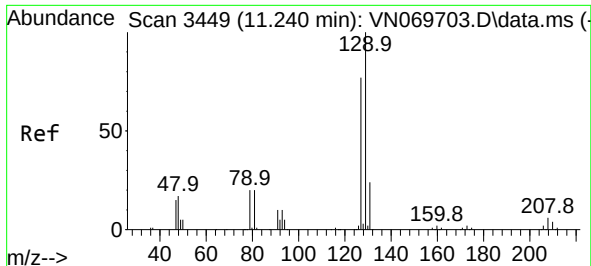
Tgt Ion: 63 Resp: 1531
Ion Ratio Lower Upper
63 100
106 26.6 23.9 35.9



#59
2-Hexanone
Concen: 5.496 ug/l
RT: 11.052 min Scan# 3379
Delta R.T. -0.035 min
Lab File: VN070242.D
Acq: 20 Dec 2021 15:54

Tgt Ion: 43 Resp: 132907
Ion Ratio Lower Upper
43 100
58 3.3 26.9 80.7#

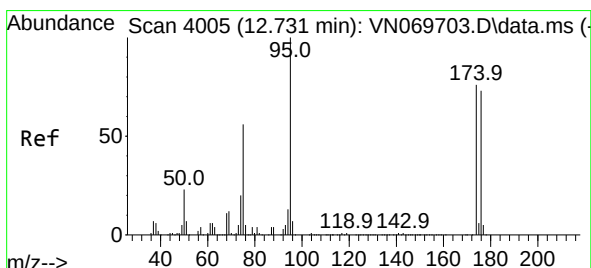
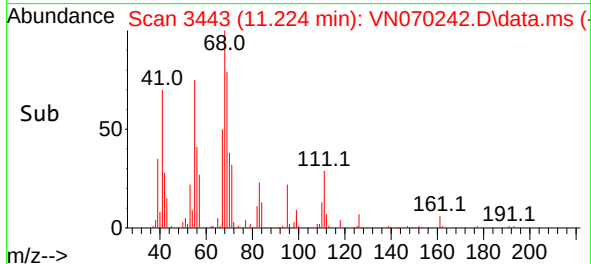
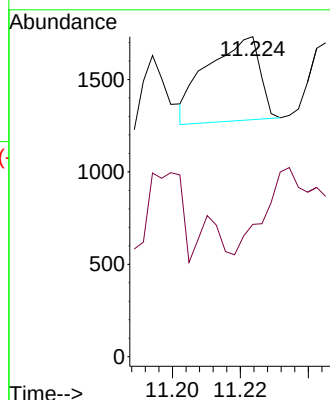
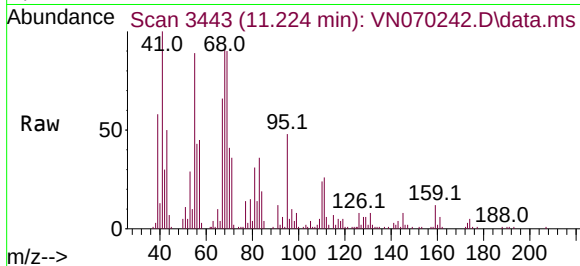




#60
Dibromochloromethane
Concen: 2.402 ug/l
RT: 11.224 min Scan# 3449
Delta R.T. -0.016 min
Lab File: VN070242.D
Acq: 20 Dec 2021 15:54

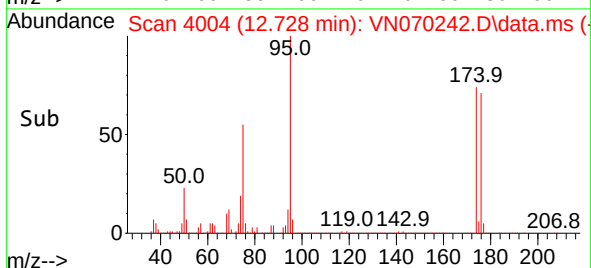
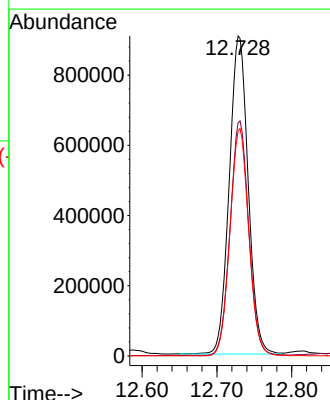
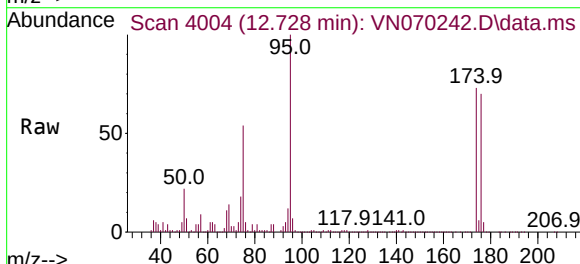
Instrument :
MSVOA_N
ClientSampleId :

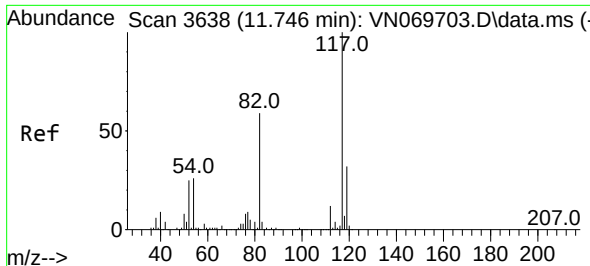
Tgt Ion:129 Resp: 487
Ion Ratio Lower Upper
129 100
127 109.4 38.6 116.0



#62
4-Bromofluorobenzene
Concen: 74.305 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. -0.003 min
Lab File: VN070242.D
Acq: 20 Dec 2021 15:54

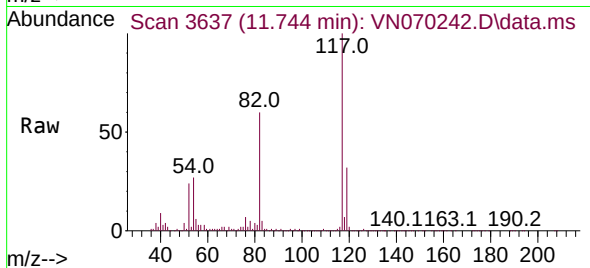
Tgt Ion: 95 Resp: 1591035
Ion Ratio Lower Upper
95 100
174 72.7 0.0 187.2
176 71.2 0.0 181.4



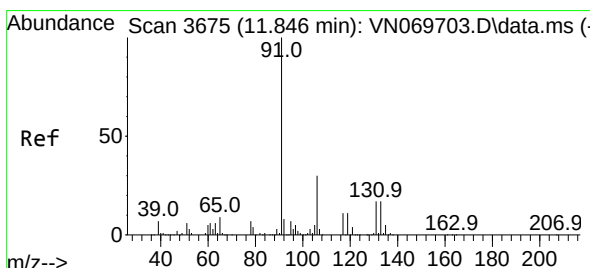
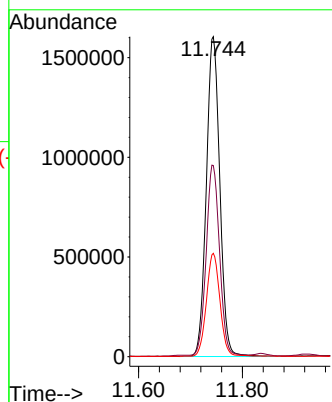
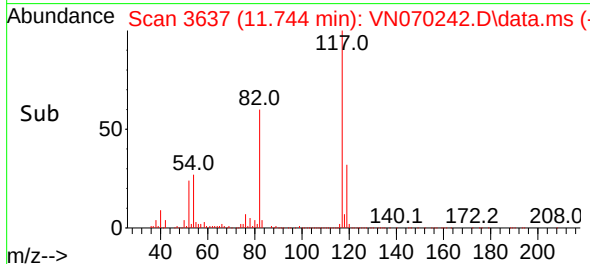


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3638
Delta R.T. -0.002 min
Lab File: VN070242.D
Acq: 20 Dec 2021 15:54

Instrument :
MSVOA_N
ClientSampleId :

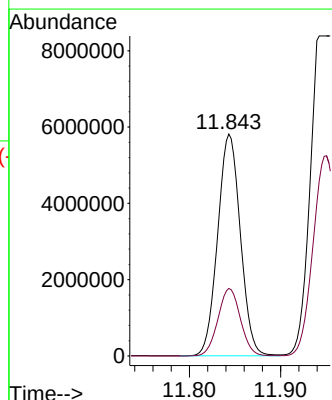
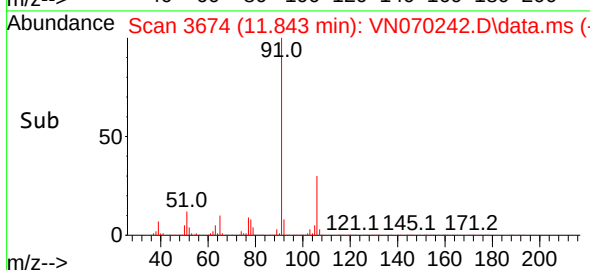
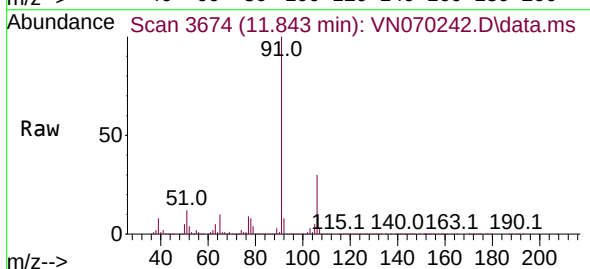


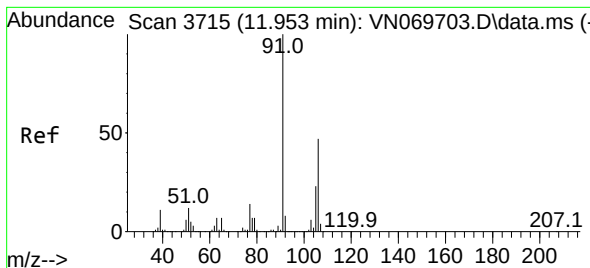
Tgt Ion:117 Resp: 2884735
Ion Ratio Lower Upper
117 100
82 59.5 42.4 63.6
119 32.2 25.4 38.2



#67
Ethyl Benzene
Concen: 94.574 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.002 min
Lab File: VN070242.D
Acq: 20 Dec 2021 15:54

Tgt Ion: 91 Resp:10053754
Ion Ratio Lower Upper
91 100
106 30.4 25.7 38.5





#68

m/p-Xylenes

Concen: 264.748 ug/l

RT: 11.950 min Scan# 31

Delta R.T. -0.002 min

Lab File: VN070242.D

Acq: 20 Dec 2021 15:54

Instrument :

MSVOA_N

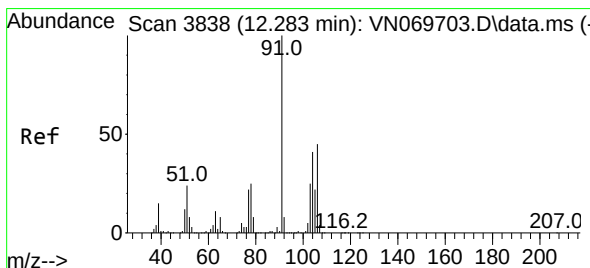
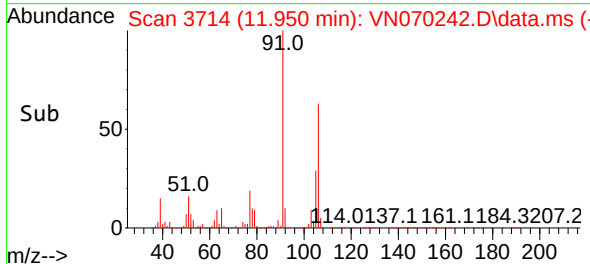
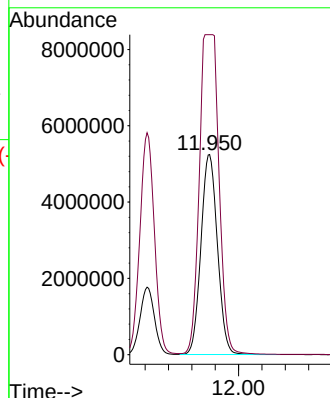
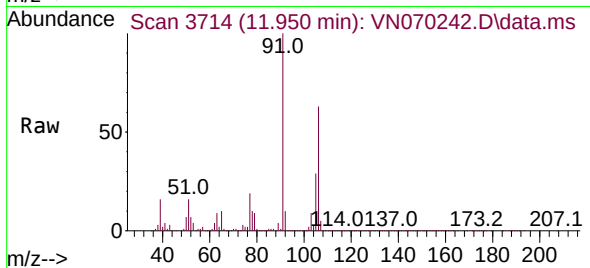
ClientSampleId :

Tgt Ion:106 Resp:10247473

Ion Ratio Lower Upper

106 100

91 0.0 160.6 240.8#



#69

o-Xylene

Concen: 113.669 ug/l

RT: 12.278 min Scan# 3836

Delta R.T. -0.005 min

Lab File: VN070242.D

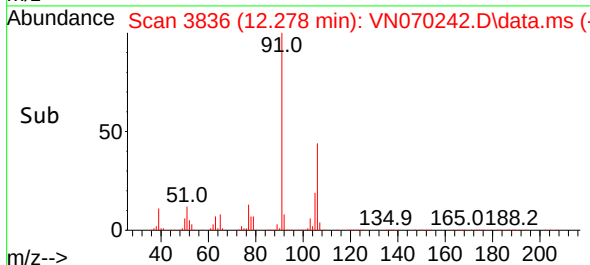
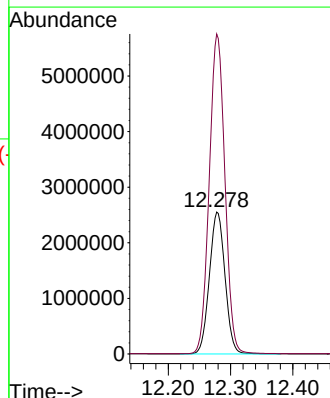
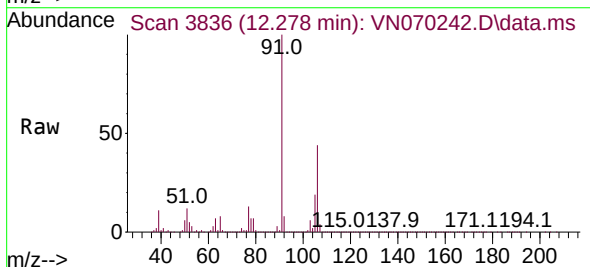
Acq: 20 Dec 2021 15:54

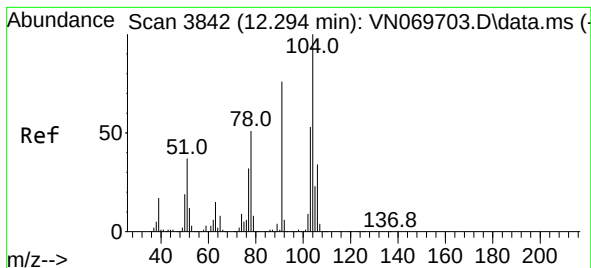
Tgt Ion:106 Resp: 4431729

Ion Ratio Lower Upper

106 100

91 226.0 105.8 317.3





#70

Styrene

Concen: 3.618 ug/l

RT: 12.278 min Scan# 3836

Delta R.T. -0.016 min

Lab File: VN070242.D

Acq: 20 Dec 2021 15:54

Instrument :

MSVOA_N

ClientSampleId :

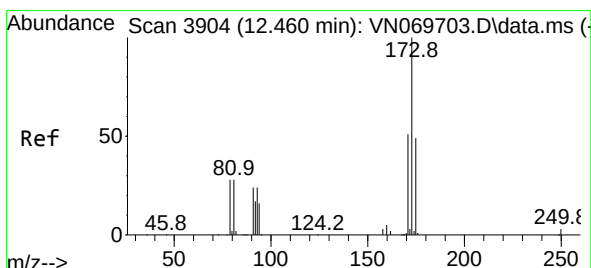
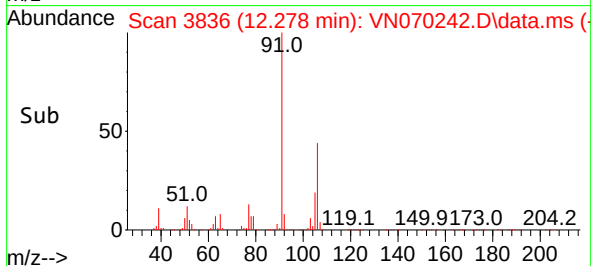
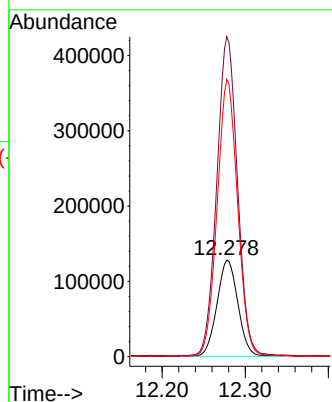
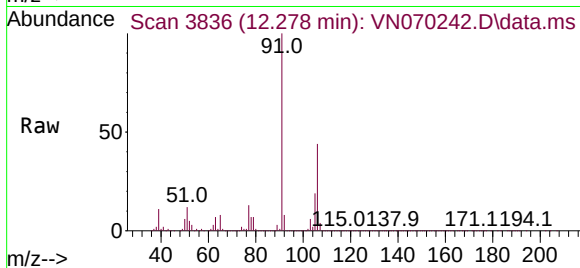
Tgt Ion:104 Resp: 223648

Ion Ratio Lower Upper

104 100

78 327.4 38.7 58.1#

103 281.1 45.0 67.6#



#71

Bromoform

Concen: 2.756 ug/l

RT: 12.455 min Scan# 3902

Delta R.T. -0.005 min

Lab File: VN070242.D

Acq: 20 Dec 2021 15:54

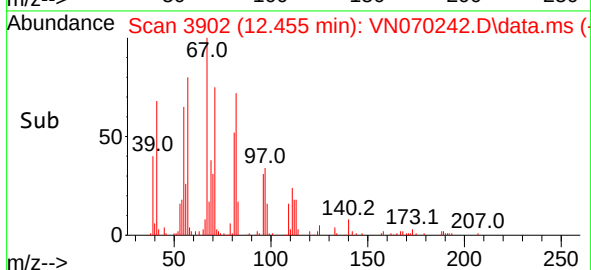
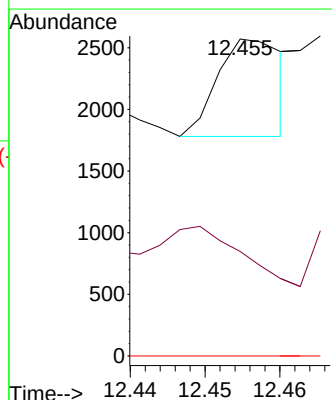
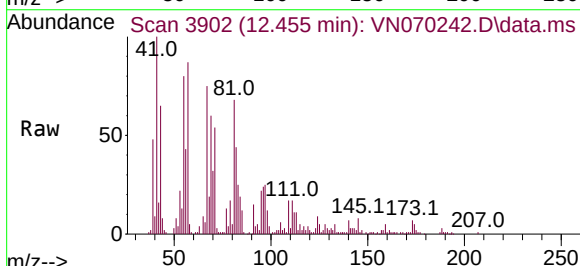
Tgt Ion:173 Resp: 472

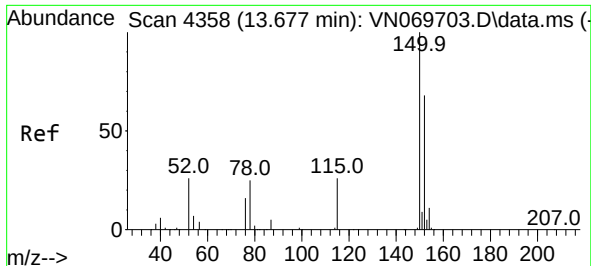
Ion Ratio Lower Upper

173 100

175 0.0 24.2 72.6#

254 0.0 0.0 0.0

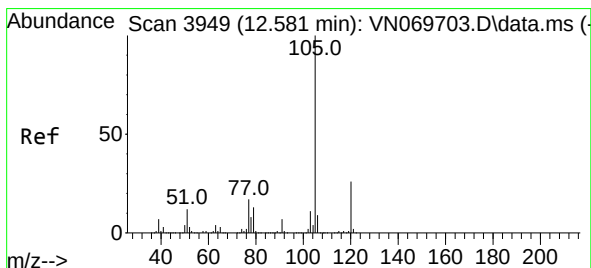
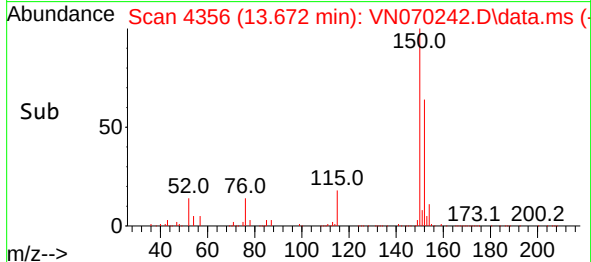
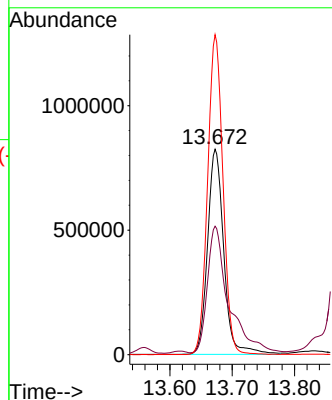
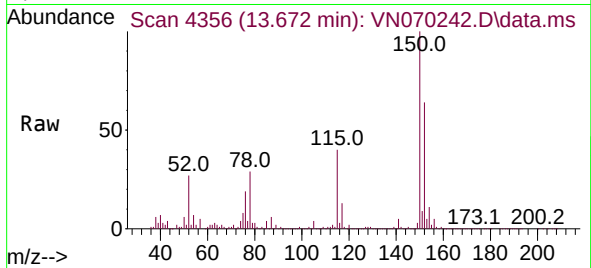




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.672 min Scan# 41
Delta R.T. -0.005 min
Lab File: VN070242.D
Acq: 20 Dec 2021 15:54

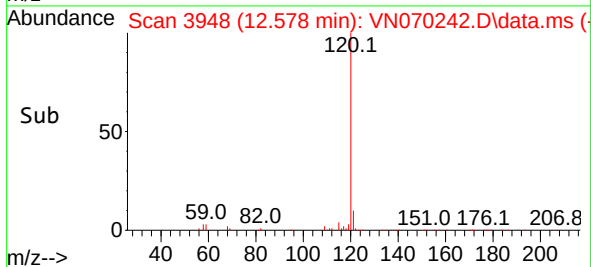
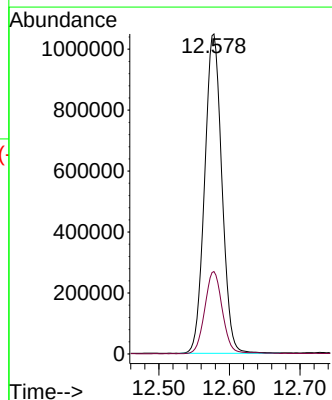
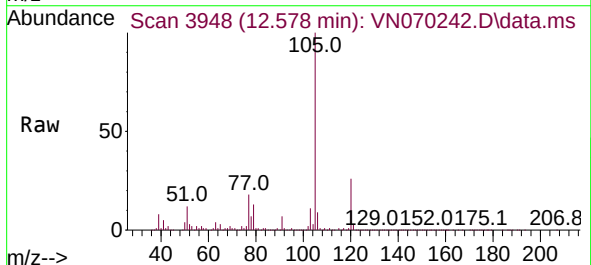
Instrument :
MSVOA_N
ClientSampleId :

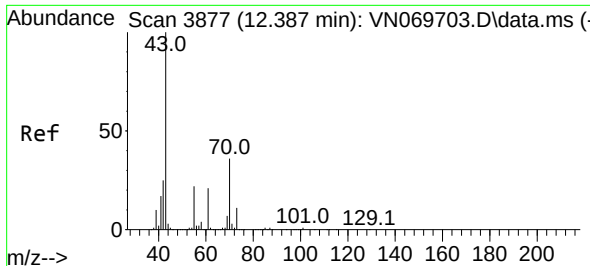
Tgt Ion:152 Resp: 1490964
Ion Ratio Lower Upper
152 100
115 80.3 27.5 82.5
150 147.0 0.0 344.4



#73
Isopropylbenzene
Concen: 13.390 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. -0.002 min
Lab File: VN070242.D
Acq: 20 Dec 2021 15:54

Tgt Ion:105 Resp: 1776203
Ion Ratio Lower Upper
105 100
120 26.2 13.4 40.1

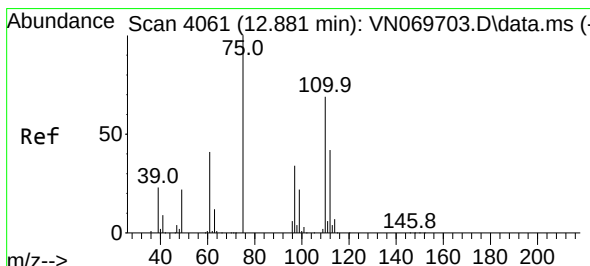
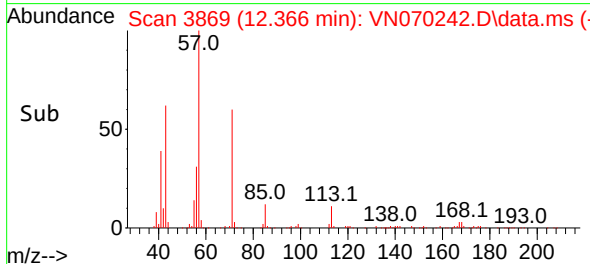
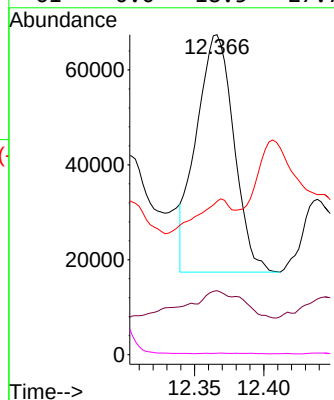
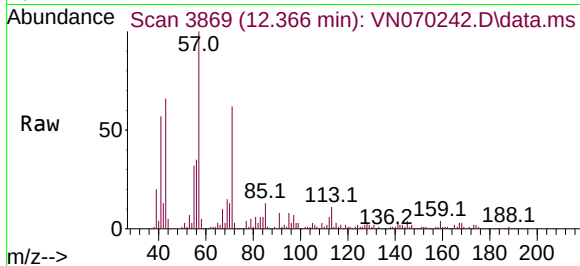




#74
N-amy1 acetate
Concen: 1.611 ug/l
RT: 12.366 min Scan# 3869
Delta R.T. -0.021 min
Lab File: VN070242.D
Acq: 20 Dec 2021 15:54

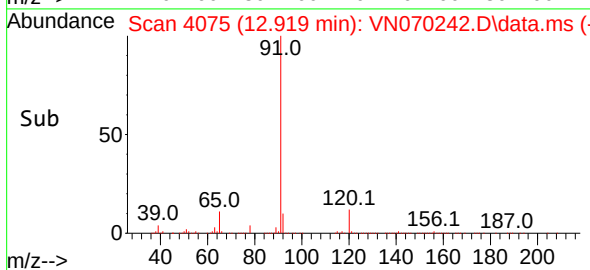
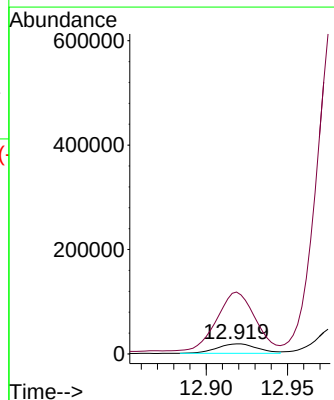
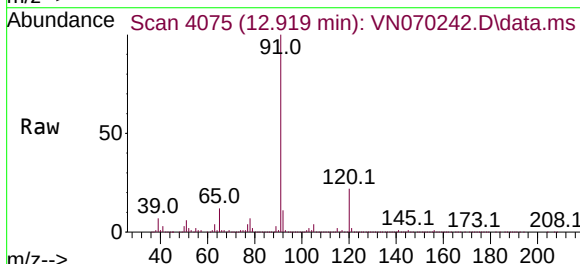
Instrument :
MSVOA_N
ClientSampleId :

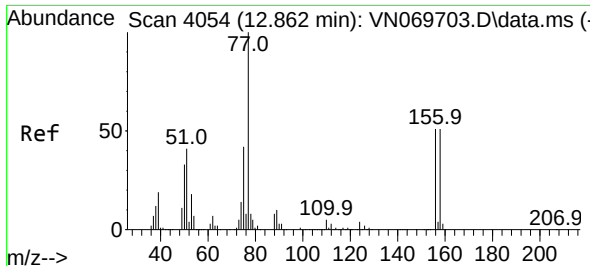
Tgt Ion: 43	Resp: 94520
Ion Ratio	Lower Upper
43 100	
70 20.3	33.4 50.0#
55 0.0	19.3 28.9#
61 0.0	18.5 27.7#



#76
1,2,3-Trichloropropane
Concen: 0.740 ug/l
RT: 12.919 min Scan# 4075
Delta R.T. 0.038 min
Lab File: VN070242.D
Acq: 20 Dec 2021 15:54

Tgt Ion: 75	Resp: 31622
Ion Ratio	Lower Upper
75 100	
77 579.1	82.6 247.8#

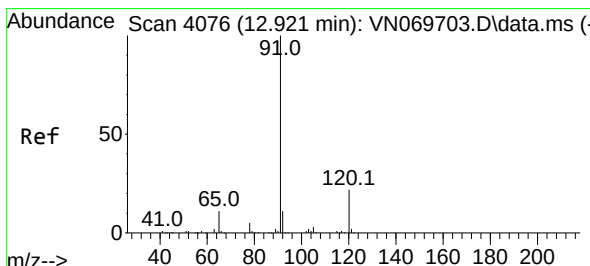
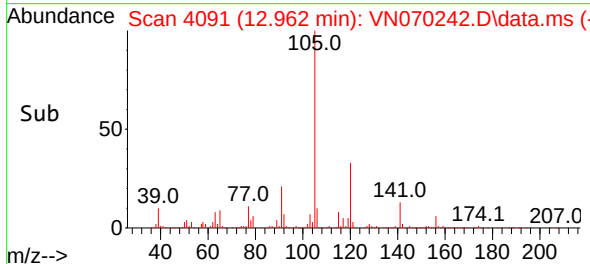
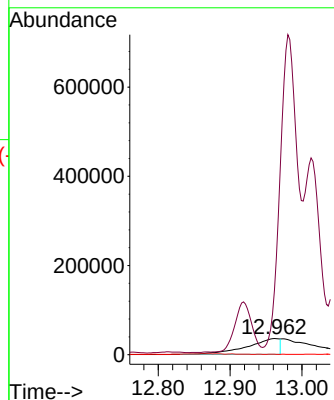
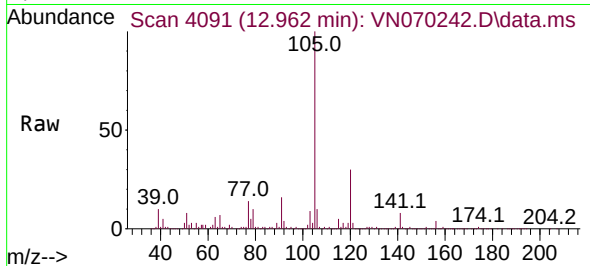




#77
Bromobenzene
Concen: 3.594 ug/l
RT: 12.962 min Scan# 4054
Delta R.T. 0.099 min
Lab File: VN070242.D
Acq: 20 Dec 2021 15:54

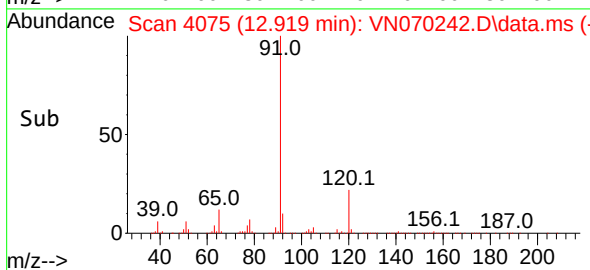
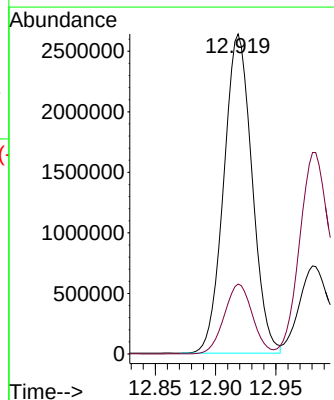
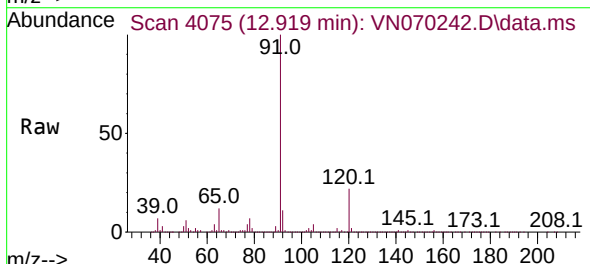
Instrument :
MSVOA_N
ClientSampleId :

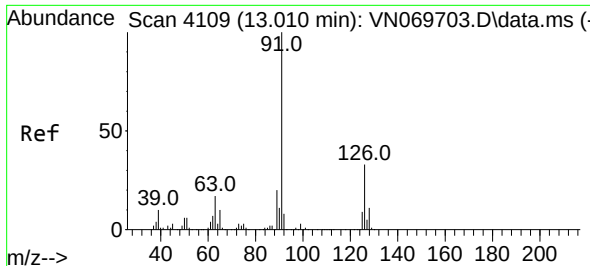
Tgt Ion:156 Resp: 111997
Ion Ratio Lower Upper
156 100
77 0.0 90.6 271.8#
158 0.2 48.9 146.7#



#78
n-propylbenzene
Concen: 29.094 ug/l
RT: 12.919 min Scan# 4075
Delta R.T. -0.002 min
Lab File: VN070242.D
Acq: 20 Dec 2021 15:54

Tgt Ion: 91 Resp: 4294740
Ion Ratio Lower Upper
91 100
120 21.8 11.9 35.9

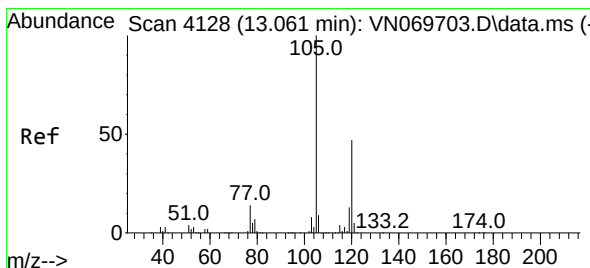
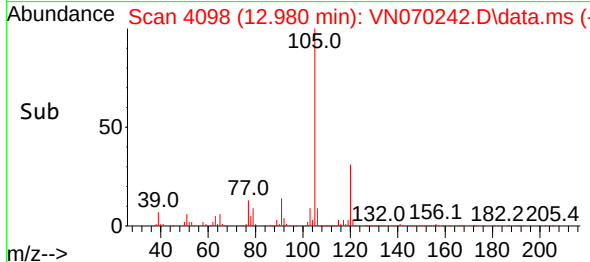
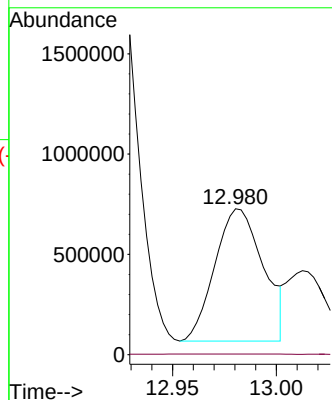
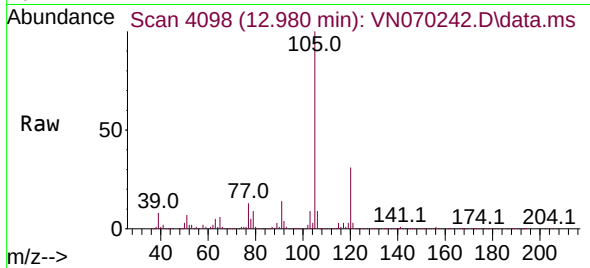




#79
2-Chlorotoluene
Concen: 11.498 ug/l
RT: 12.980 min Scan# 4098
Delta R.T. -0.029 min
Lab File: VN070242.D
Acq: 20 Dec 2021 15:54

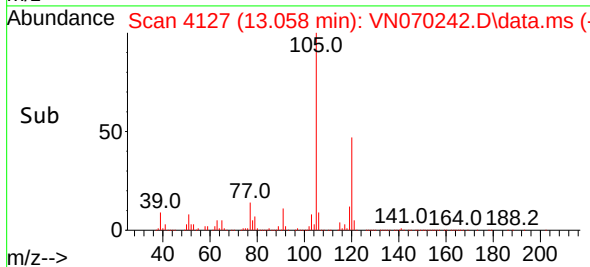
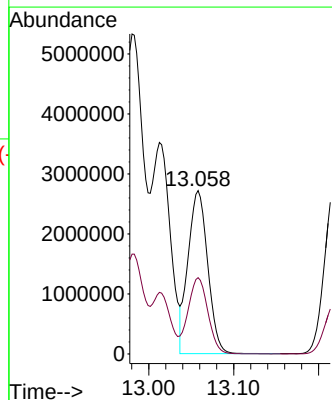
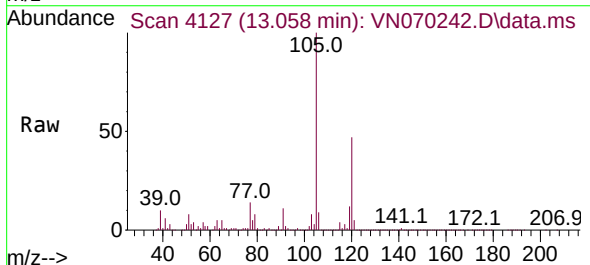
Instrument :
MSVOA_N
ClientSampleId :

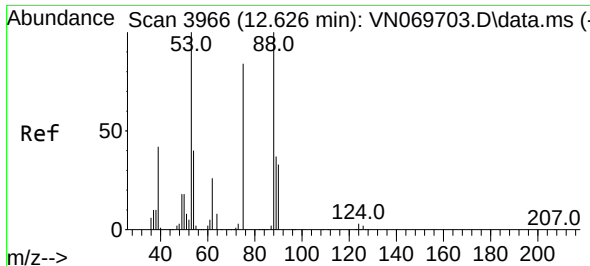
Tgt Ion: 91 Resp: 1072458
Ion Ratio Lower Upper
91 100
126 0.2 18.3 54.8#



#80
1,3,5-Trimethylbenzene
Concen: 40.875 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. -0.002 min
Lab File: VN070242.D
Acq: 20 Dec 2021 15:54

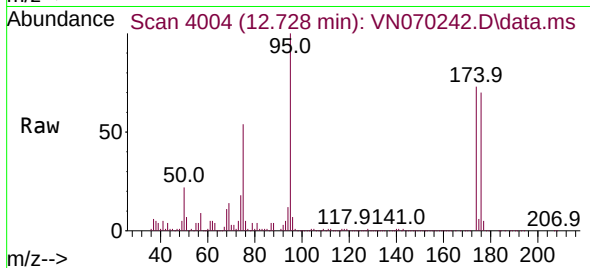
Tgt Ion:105 Resp: 4364277
Ion Ratio Lower Upper
105 100
120 47.6 24.6 73.6



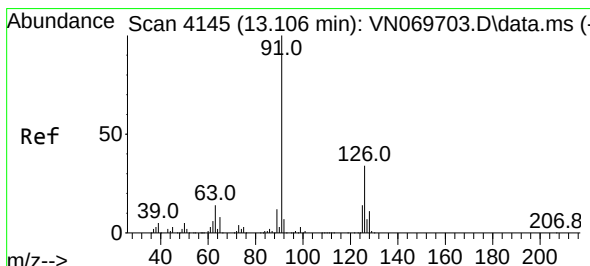
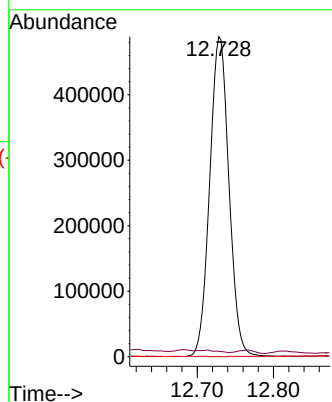
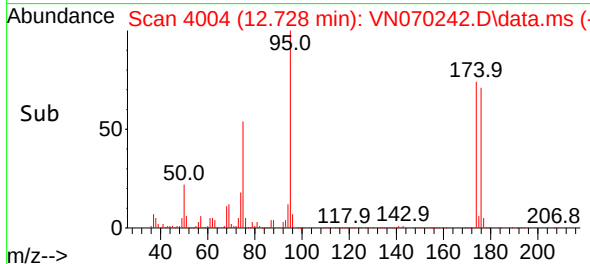


#81
trans-1,4-Dichloro-2-butene
Concen: 64.213 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. 0.102 min
Lab File: VN070242.D
Acq: 20 Dec 2021 15:54

Instrument :
MSVOA_N
ClientSampleId :

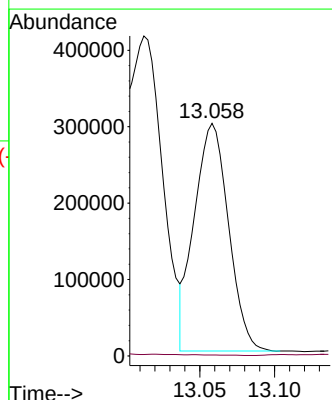
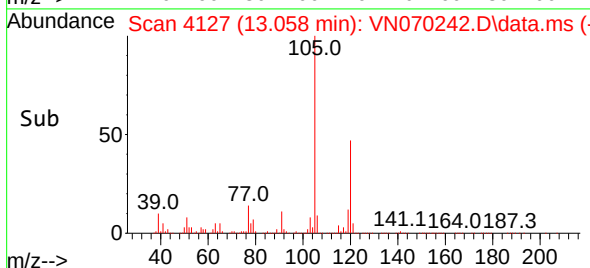
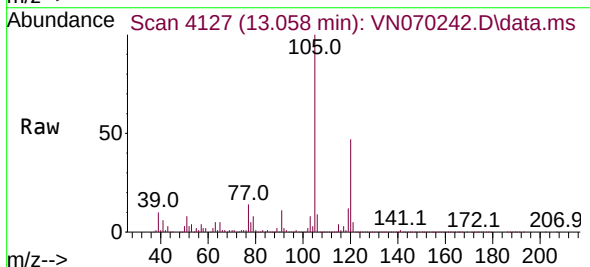


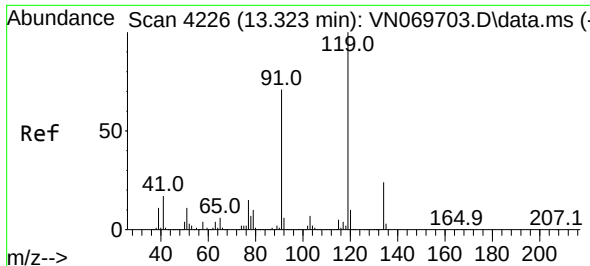
Tgt Ion: 75 Resp: 855308
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 38.2 57.4#



#82
4-Chlorotoluene
Concen: 5.403 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. -0.048 min
Lab File: VN070242.D
Acq: 20 Dec 2021 15:54

Tgt Ion: 91 Resp: 473938
Ion Ratio Lower Upper
91 100
126 0.0 18.2 54.6#

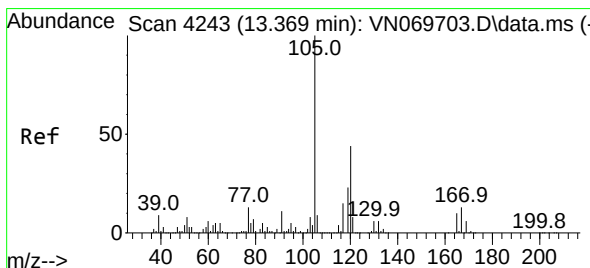
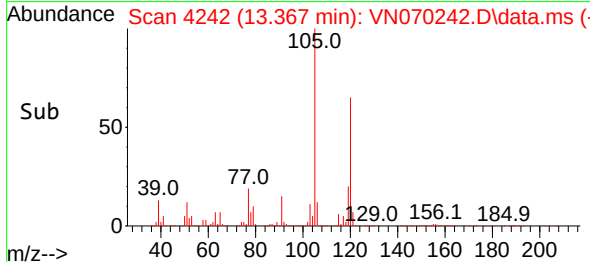
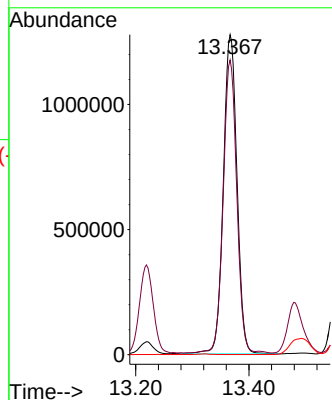
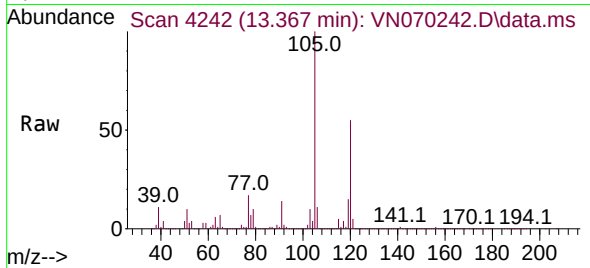




#83
 tert-Butylbenzene
 Concen: 22.656 ug/l
 RT: 13.367 min Scan# 4187
 Delta R.T. 0.043 min
 Lab File: VN070242.D
 Acq: 20 Dec 2021 15:54

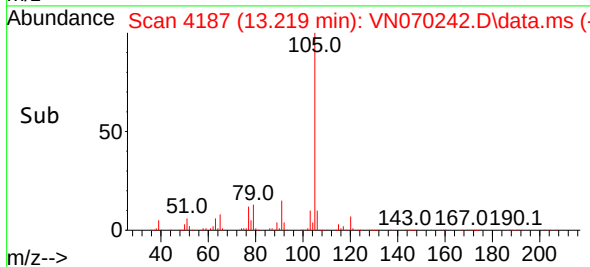
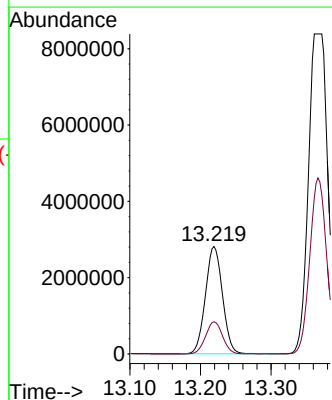
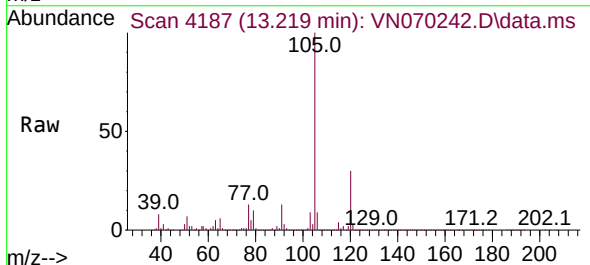
Instrument :
 MSVOA_N
 ClientSampleId :

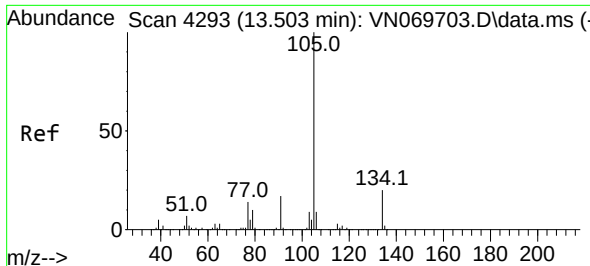
Tgt Ion:119 Resp: 2141936
 Ion Ratio Lower Upper
 119 100
 91 90.6 31.5 94.5
 134 0.0 12.4 37.4#



#84
 1,2,4-Trimethylbenzene
 Concen: 46.374 ug/l
 RT: 13.219 min Scan# 4187
 Delta R.T. -0.150 min
 Lab File: VN070242.D
 Acq: 20 Dec 2021 15:54

Tgt Ion:105 Resp: 4715515
 Ion Ratio Lower Upper
 105 100
 120 29.9 22.8 68.4

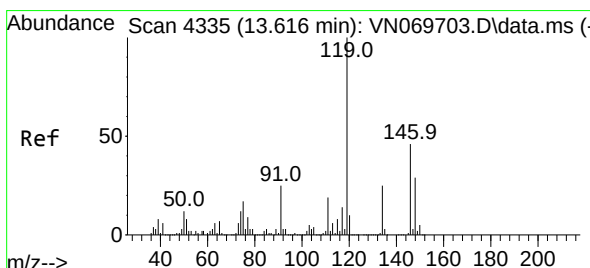
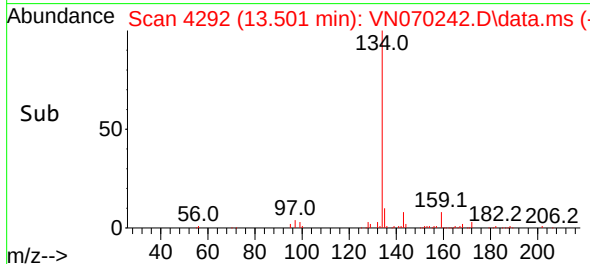
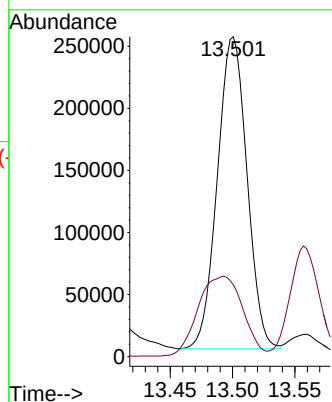
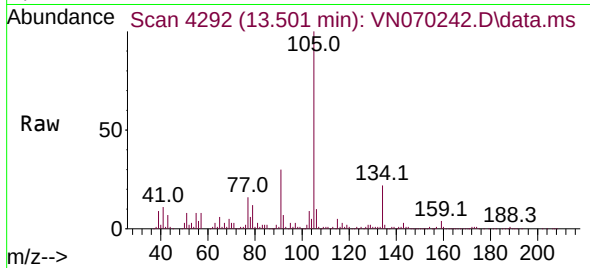




#85
 sec-Butylbenzene
 Concen: 3.243 ug/l
 RT: 13.501 min Scan# 41
 Delta R.T. -0.002 min
 Lab File: VN070242.D
 Acq: 20 Dec 2021 15:54

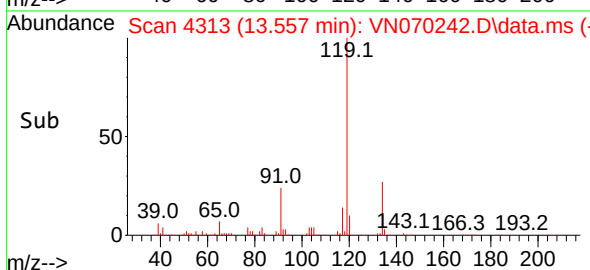
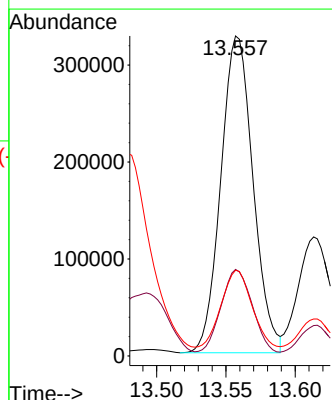
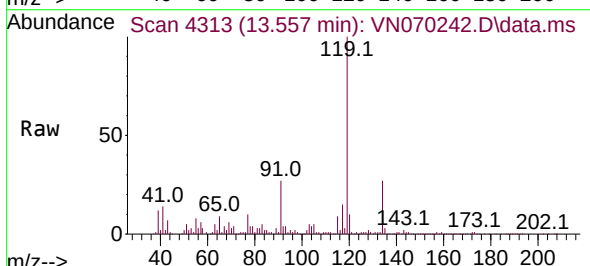
Instrument :
 MSVOA_N
 ClientSampleId :

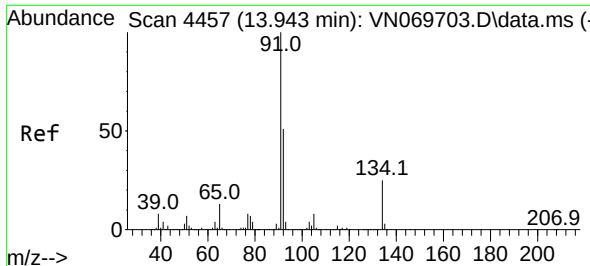
Tgt Ion:105 Resp: 415878
 Ion Ratio Lower Upper
 105 100
 134 38.5 10.4 31.1#



#86
 p-Isopropyltoluene
 Concen: 5.279 ug/l
 RT: 13.557 min Scan# 4313
 Delta R.T. -0.059 min
 Lab File: VN070242.D
 Acq: 20 Dec 2021 15:54

Tgt Ion:119 Resp: 529141
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.6 40.7
 91 22.8 11.4 34.1





#89

n-Butylbenzene

Concen: 8.825 ug/l

RT: 13.940 min Scan# 4457

Delta R.T. -0.002 min

Lab File: VN070242.D

Acq: 20 Dec 2021 15:54

Instrument :

MSVOA_N

ClientSampleId :

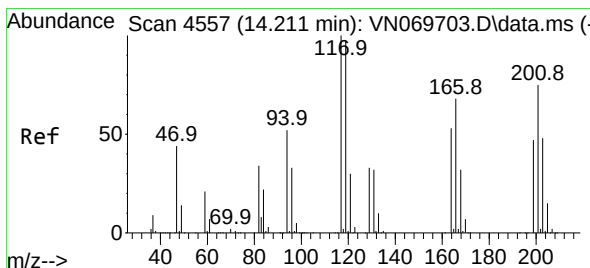
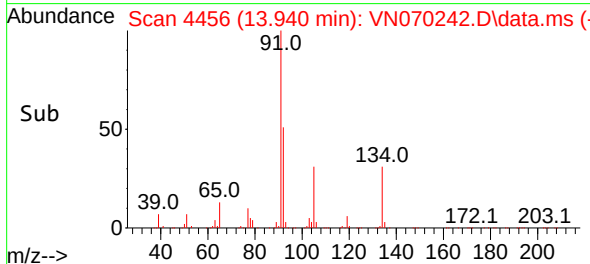
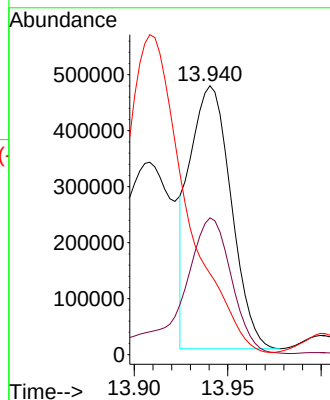
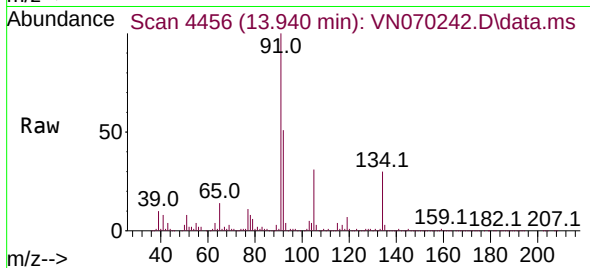
Tgt Ion: 91 Resp: 717610

Ion Ratio Lower Upper

91 100

92 60.6 25.4 76.0

134 0.0 13.6 40.8#



#90

Hexachloroethane

Concen: 13.704 ug/l

RT: 14.214 min Scan# 4558

Delta R.T. 0.003 min

Lab File: VN070242.D

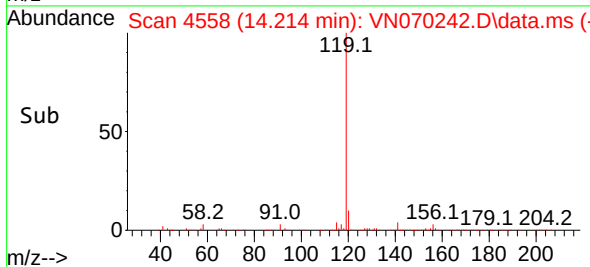
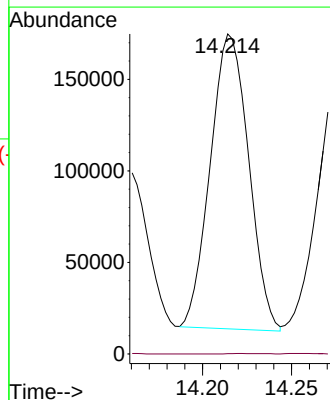
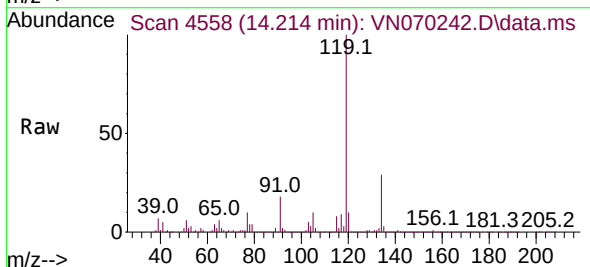
Acq: 20 Dec 2021 15:54

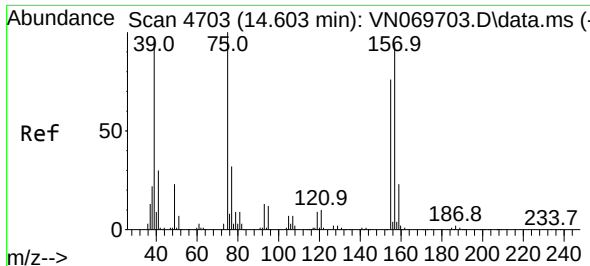
Tgt Ion: 117 Resp: 241183

Ion Ratio Lower Upper

117 100

201 0.1 43.9 131.6#

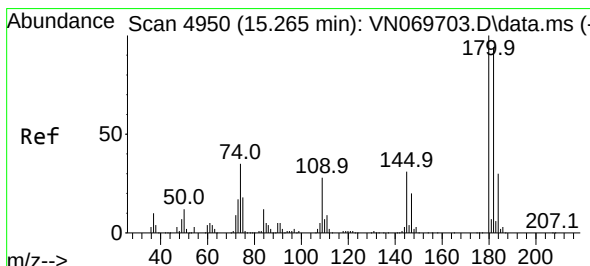
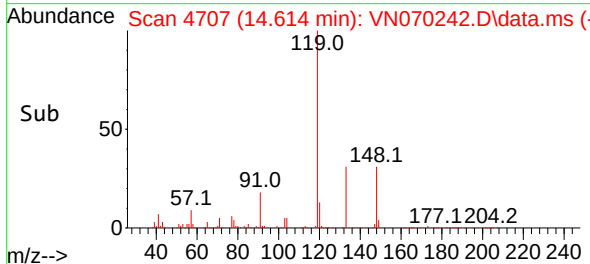
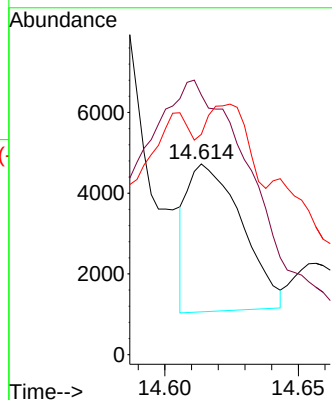
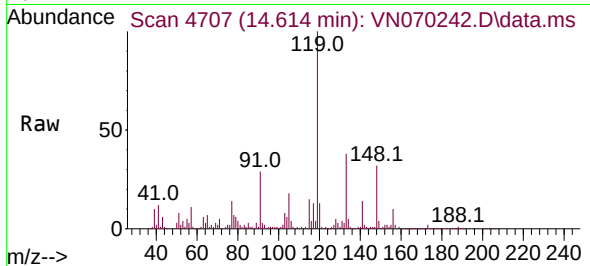




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.624 ug/l
RT: 14.614 min Scan# 41
Delta R.T. 0.011 min
Lab File: VN070242.D
Acq: 20 Dec 2021 15:54

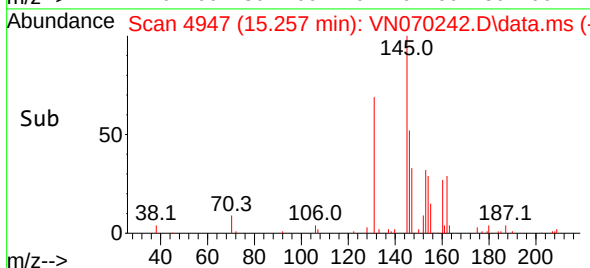
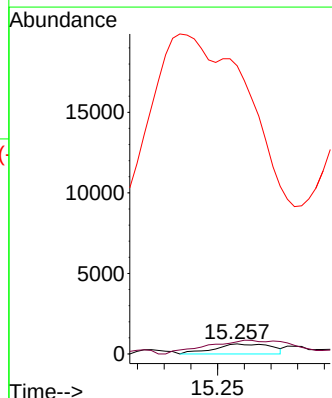
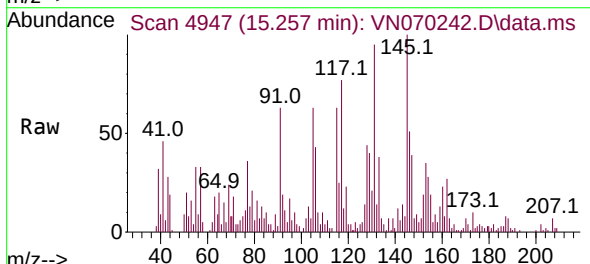
Instrument :
MSVOA_N
ClientSampleId :

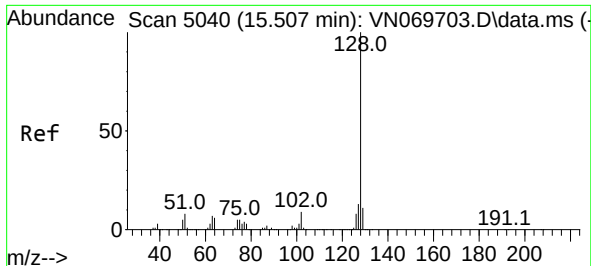
Tgt Ion: 75 Resp: 5176
Ion Ratio Lower Upper
75 100
155 403.8 46.9 140.7#
157 0.0 60.6 181.7#



#93
1,2,4-Trichlorobenzene
Concen: 2.914 ug/l
RT: 15.257 min Scan# 4947
Delta R.T. -0.008 min
Lab File: VN070242.D
Acq: 20 Dec 2021 15:54

Tgt Ion: 180 Resp: 927
Ion Ratio Lower Upper
180 100
182 137.8 48.3 144.9
145 0.0 14.5 43.5#

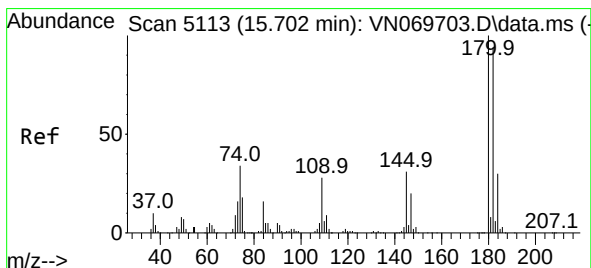
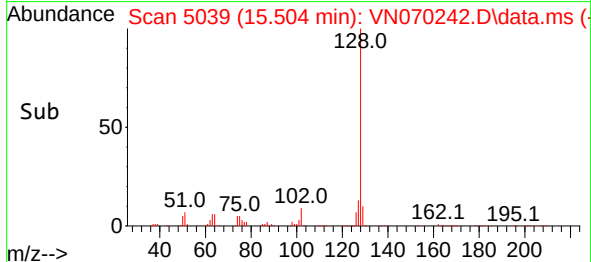
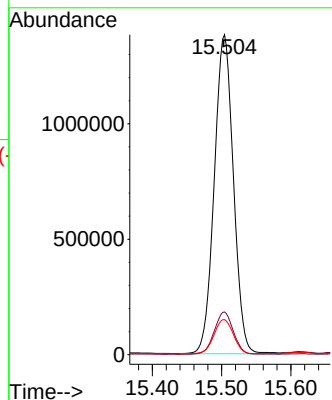
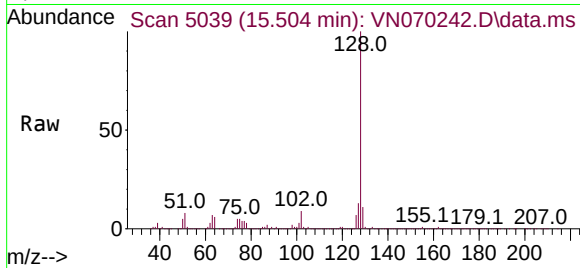




#95
Naphthalene
Concen: 37.471 ug/l
RT: 15.504 min Scan# 5040
Delta R.T. -0.003 min
Lab File: VN070242.D
Acq: 20 Dec 2021 15:54

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 2651169
Ion Ratio Lower Upper
128 100
127 13.2 10.5 15.7
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 2.466 ug/l
RT: 15.708 min Scan# 5115
Delta R.T. 0.006 min
Lab File: VN070242.D
Acq: 20 Dec 2021 15:54

Tgt Ion:180 Resp: 773
Ion Ratio Lower Upper
180 100
182 0.0 47.4 142.2#
145 0.0 15.0 45.1#

