

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122121\
 Data File : VN070262.D
 Acq On : 21 Dec 2021 12:55
 Operator : JC/MD
 Sample : M5165-01DL 50X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 21 15:25:23 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	757225	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1315553	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1125500	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	402221	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	660260	56.473	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	112.940%
35) Dibromofluoromethane	8.021	113	434569	52.737	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	105.480%
50) Toluene-d8	10.440	98	1455871	44.000	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	88.000%
62) 4-Bromofluorobenzene	12.731	95	484163	40.391	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	80.780%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.078	85	8171	0.925	ug/l	94
3) Chloromethane	2.306	50	11675	1.055	ug/l	93
4) Vinyl Chloride	2.451	62	13626	1.339	ug/l	91
5) Bromomethane	2.880	94	6611	1.196	ug/l	84
6) Chloroethane	3.036	64	5315	0.853	ug/l	91
7) Trichlorofluoromethane	3.381	101	9170	0.687	ug/l	88
9) 1,1,2-Trichlorotrifluo...	4.197	101	2352	0.314	ug/l #	77
11) Tert butyl alcohol	5.318	59	3015	1.364	ug/l #	71
12) 1,1-Dichloroethene	4.183	96	2950	0.409	ug/l #	76
13) Acrolein	4.044	56	1855	0.986	ug/l #	81
15) Acrylonitrile	5.549	53	1401	0.235	ug/l #	56
16) Acetone	4.293	43	15359	2.184	ug/l	92
17) Carbon Disulfide	4.532	76	15935	0.855	ug/l	95
18) Methyl Acetate	4.865	43	12100	0.570	ug/l #	71
19) Methyl tert-butyl Ether	5.618	73	21261	0.758	ug/l	93
20) Methylene Chloride	5.098	84	12884	1.378	ug/l #	75
21) trans-1,2-Dichloroethene	5.589	96	3241	0.414	ug/l #	86
24) 1,1-Dichloroethane	6.383	63	12113	0.736	ug/l #	95
25) 2-Butanone	7.348	43	17864	1.869	ug/l #	89
27) cis-1,2-Dichloroethene	7.327	96	239109	25.262	ug/l	95
28) Bromochloromethane	7.659	49	6183	0.723	ug/l #	82
29) Tetrahydrofuran	7.694	42	1663	0.287	ug/l #	73
30) Chloroform	7.820	83	12149	0.731	ug/l	98
31) Cyclohexane	8.086	56	28959	1.780	ug/l #	59
32) 1,1,1-Trichloroethane	8.011	97	4229	0.299	ug/l #	31
36) 1,1-Dichloropropene	8.086	75	64126	5.120	ug/l #	48
37) Ethyl Acetate	7.348	43	17864	0.958	ug/l #	68
38) Carbon Tetrachloride	8.204	117	7256	0.591	ug/l	95
39) Methylcyclohexane	9.459	83	8905	0.598	ug/l #	86
40) Benzene	8.458	78	26181	0.684	ug/l	95
42) 1,2-Dichloroethane	8.531	62	12299	0.796	ug/l	93
44) Trichloroethene	9.215	130	176706	19.340	ug/l	91
45) 1,2-Dichloropropane	9.488	63	6769	0.658	ug/l	91
47) Bromodichloromethane	9.762	83	7789	0.610	ug/l #	87
49) 1,4-Dioxane	9.577	88	189	0.818	ug/l #	1
51) 4-Methyl-2-Pentanone	10.333	43	32088	1.793	ug/l	97

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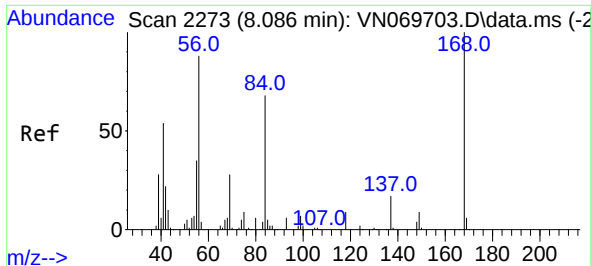
Quant Time: Dec 21 15:25:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
52) Toluene	10.505	92	16199	0.693	ug/l	99
53) t-1,3-Dichloropropene	10.717	75	7649	3.264	ug/l	91
54) cis-1,3-Dichloropropene	10.188	75	8449	2.502	ug/l	94
55) 1,1,2-Trichloroethane	10.896	97	6746	0.715	ug/l	97
56) Ethyl methacrylate	10.760	69	2134	2.394	ug/l #	46
58) 2-Chloroethyl Vinyl ether	10.046	63	1324	18.644	ug/l #	52
59) 2-Hexanone	11.089	43	35269	2.605	ug/l	93
60) Dibromochloromethane	10.977	129	1277879	122.846	ug/l #	11
61) 1,2-Dibromoethane	11.342	107	6152	0.630	ug/l	97
64) Tetrachloroethene	10.977	164	1310463	171.714	ug/l	96
65) Chlorobenzene	11.768	112	16033	0.702	ug/l	100
67) Ethyl Benzene	11.846	91	33053	0.797	ug/l	96
68) m/p-Xylenes	11.956	106	16513	1.093	ug/l	82
69) o-Xylene	12.283	106	15623	1.027	ug/l	88
70) Styrene	12.294	104	15433	0.640	ug/l #	87
71) Bromoform	12.457	173	3695	3.239	ug/l #	100
73) Isopropylbenzene	12.578	105	30817	0.861	ug/l	95
74) N-amyl acetate	12.393	43	12133	0.767	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.825	83	11397	0.921	ug/l	90
76) 1,2,3-Trichloropropane	12.884	75	11767	1.020	ug/l #	4
77) Bromobenzene	12.862	156	2085	0.248	ug/l	85
78) n-propylbenzene	12.921	91	25194	0.633	ug/l	99
79) 2-Chlorotoluene	13.106	91	8036	0.319	ug/l	83
80) 1,3,5-Trimethylbenzene	13.058	105	89514	3.108	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.731	75	266605	73.563	ug/l #	5
82) 4-Chlorotoluene	13.106	91	8036	0.340	ug/l	83
83) tert-Butylbenzene	13.326	119	5220	0.205	ug/l	87
84) 1,2,4-Trimethylbenzene	13.369	105	143067	5.215	ug/l	97
85) sec-Butylbenzene	13.498	105	15821	0.457	ug/l	87
86) p-Isopropyltoluene	13.616	119	15337	0.567	ug/l	93
87) 1,3-Dichlorobenzene	13.616	146	13566	0.982	ug/l	95
88) 1,4-Dichlorobenzene	13.616	146	13566	1.000	ug/l	95
89) n-Butylbenzene	13.946	91	15869	0.723	ug/l #	72
90) Hexachloroethane	14.209	117	1174	0.247	ug/l #	6
91) 1,2-Dichlorobenzene	13.991	146	14684	1.091	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	14.603	75	2538	1.135	ug/l	65
93) 1,2,4-Trichlorobenzene	15.265	180	12715	4.694	ug/l	93
94) Hexachlorobutadiene	15.367	225	1420	0.398	ug/l	78
95) Naphthalene	15.507	128	60207	6.804	ug/l	98
96) 1,2,3-Trichlorobenzene	15.697	180	15596	4.742	ug/l	97

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

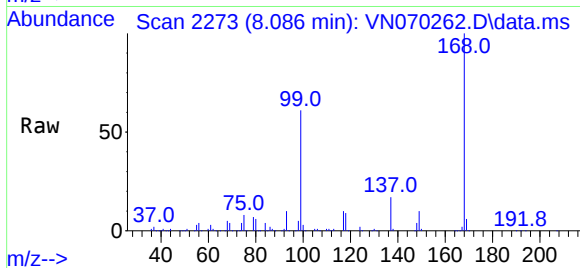
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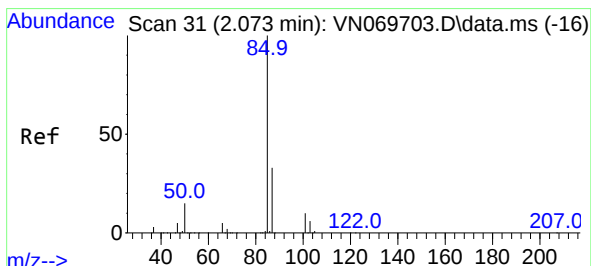
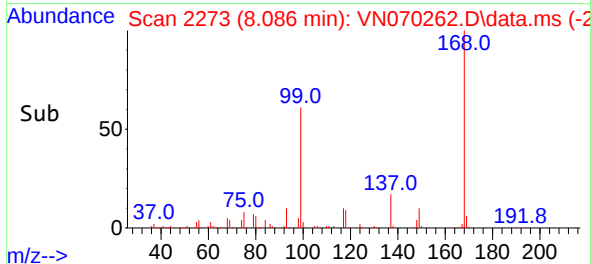
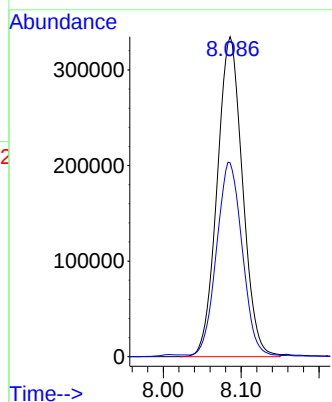


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070262.D
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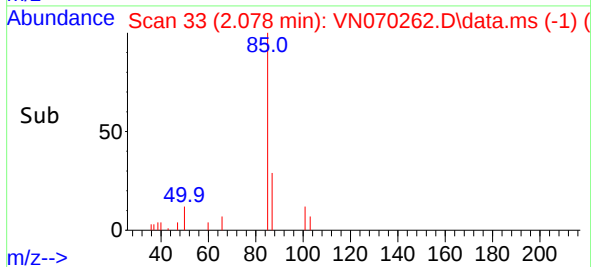
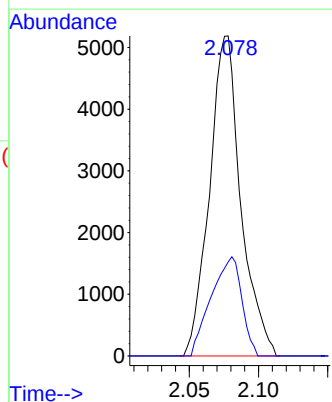
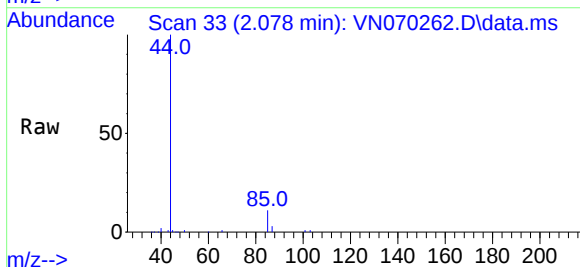


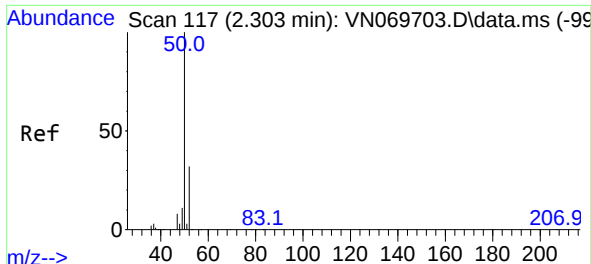
Tgt Ion:168 Resp: 757225
Ion Ratio Lower Upper
168 100
99 60.2 41.3 61.9



#2
Dichlorodifluoromethane
Concen: 0.925 ug/l
RT: 2.078 min Scan# 33
Delta R.T. 0.006 min
Lab File: VN070262.D
Acq: 21 Dec 2021 12:55

Tgt Ion: 85 Resp: 8171
Ion Ratio Lower Upper
85 100
87 29.4 16.3 48.9

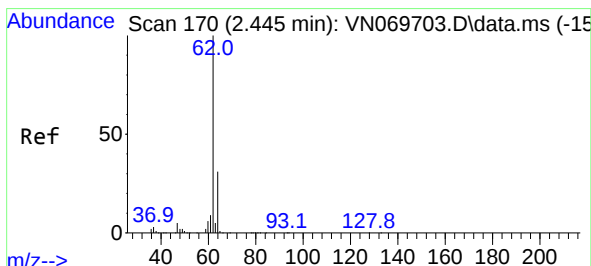
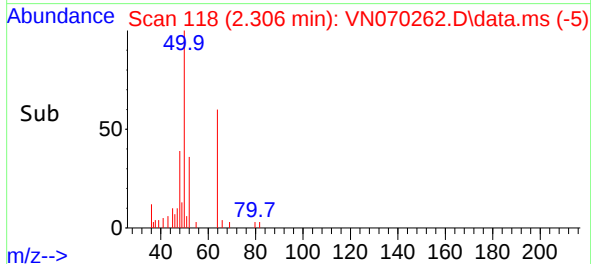
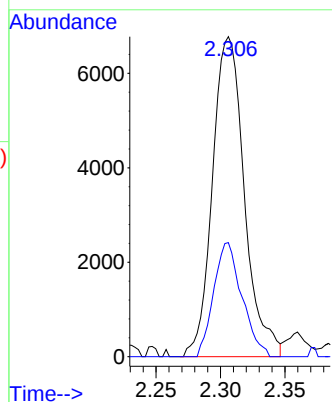
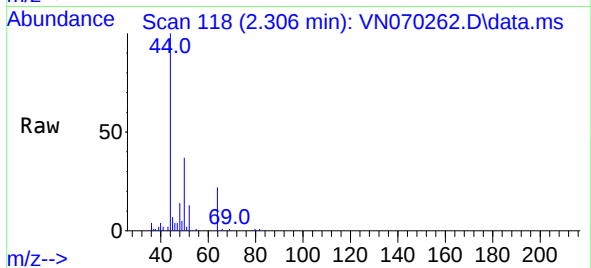




#3
Chloromethane
Concen: 1.055 ug/l
RT: 2.306 min Scan# 117
Delta R.T. 0.003 min
Lab File: VN070262.D
Acq: 21 Dec 2021 12:55

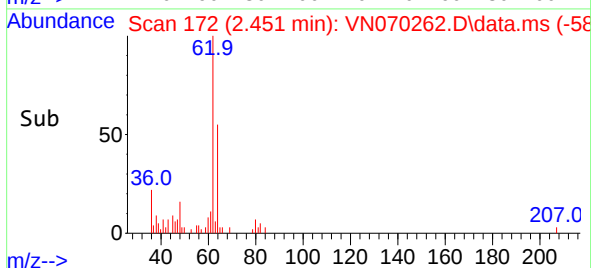
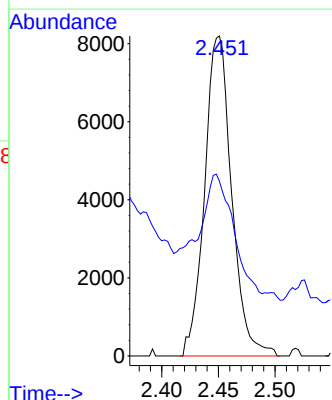
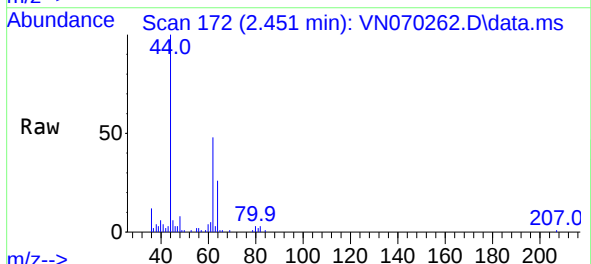
Instrument :
MSVOA_N
ClientSampleId :

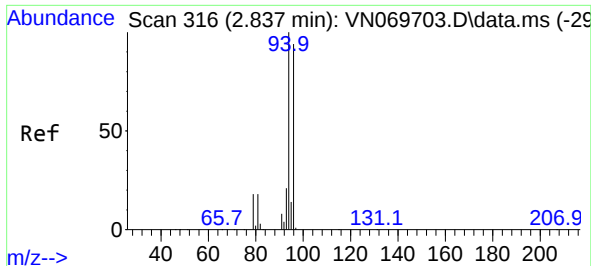
Tgt Ion: 50 Resp: 11675
Ion Ratio Lower Upper
50 100
52 35.6 25.4 38.0



#4
Vinyl Chloride
Concen: 1.339 ug/l
RT: 2.451 min Scan# 172
Delta R.T. 0.006 min
Lab File: VN070262.D
Acq: 21 Dec 2021 12:55

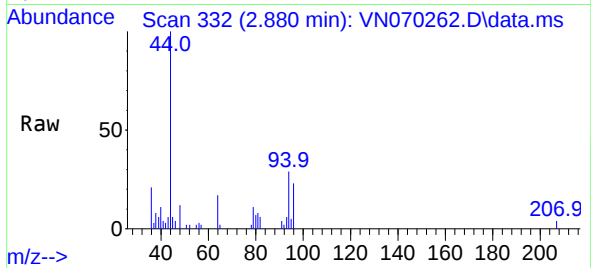
Tgt Ion: 62 Resp: 13626
Ion Ratio Lower Upper
62 100
64 37.2 25.8 38.6



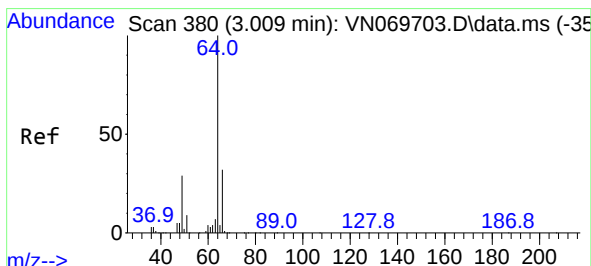
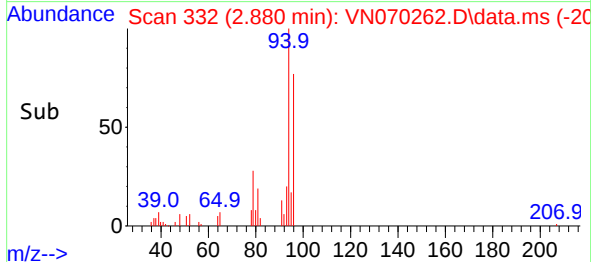
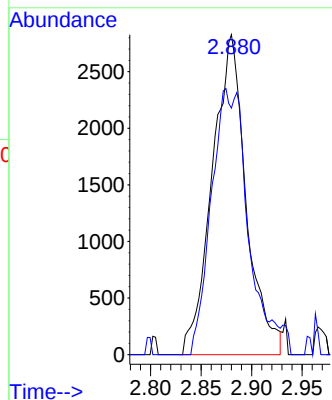


#5
Bromomethane
Concen: 1.196 ug/l
RT: 2.880 min Scan# 316
Delta R.T. 0.043 min
Lab File: VN070262.D
Acq: 21 Dec 2021 12:55

Instrument :
MSVOA_N
ClientSampleId :

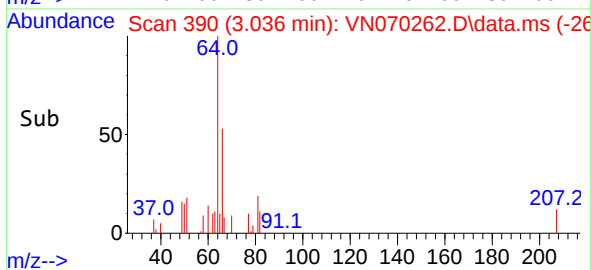
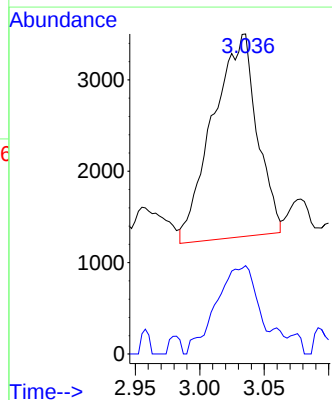
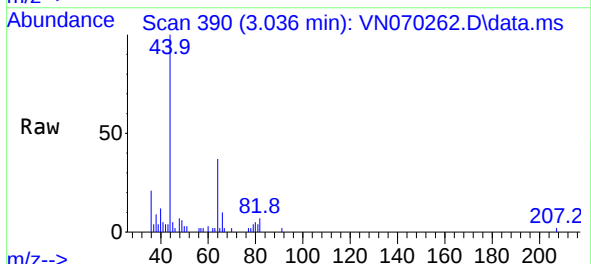


Tgt Ion: 94 Resp: 6611
Ion Ratio Lower Upper
94 100
96 77.0 73.8 110.8

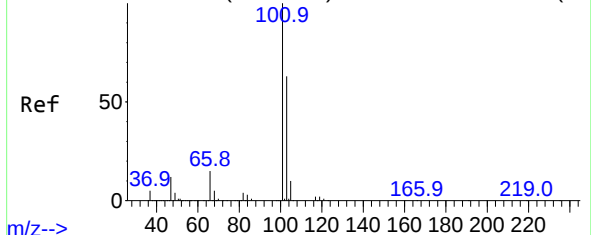


#6
Chloroethane
Concen: 0.853 ug/l
RT: 3.036 min Scan# 390
Delta R.T. 0.027 min
Lab File: VN070262.D
Acq: 21 Dec 2021 12:55

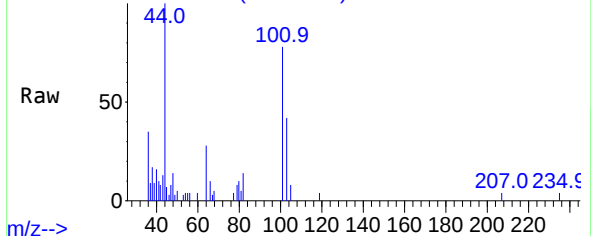
Tgt Ion: 64 Resp: 5315
Ion Ratio Lower Upper
64 100
66 37.9 26.3 39.5



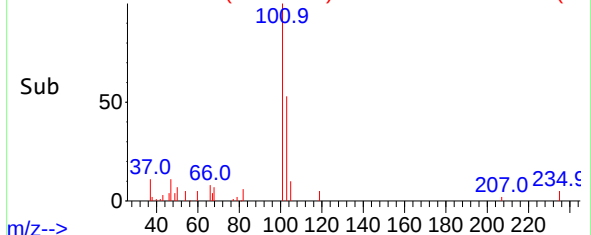
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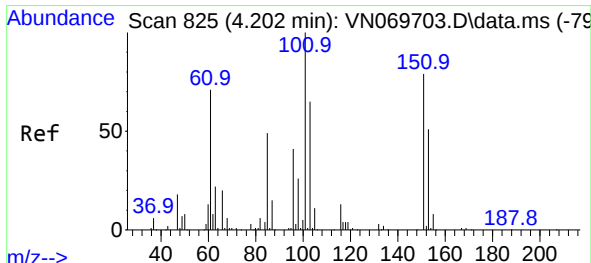
m/z--> Scan 519 (3.381 min): VN070262.D\data.ms



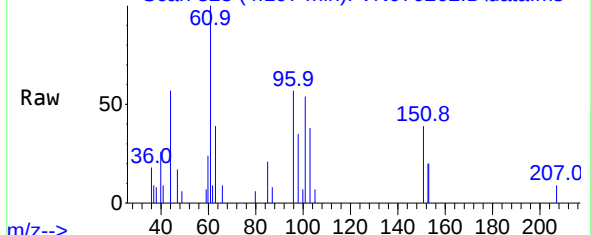
Abundance Scan 519 (3.381 min): VN070262.D\data.ms (-40



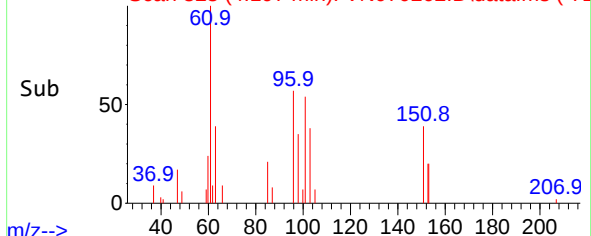
m/z--> Scan 825 (4.202 min): VN069703.D\data.ms (-79



m/z--> Scan 823 (4.197 min): VN070262.D\data.ms



Abundance Scan 823 (4.197 min): VN070262.D\data.ms (-71

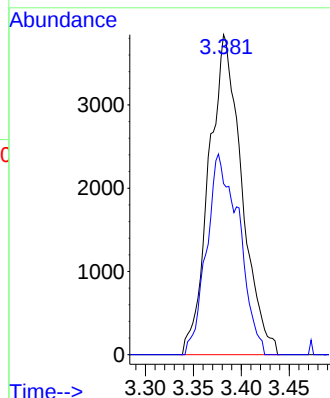


m/z--> Time-->

#7
Trichlorofluoromethane
Concen: 0.687 ug/l
RT: 3.381 min Scan# 519
Delta R.T. 0.014 min
Lab File: VN070262.D
Acq: 21 Dec 2021 12:55

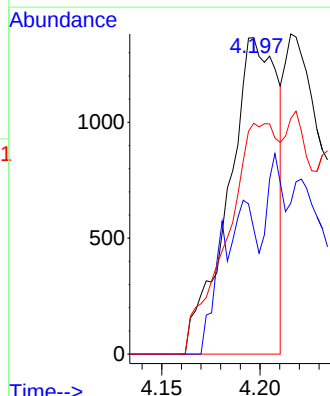
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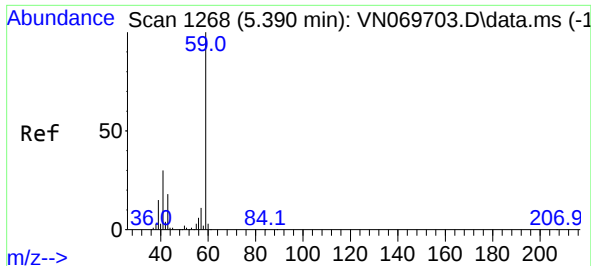
Tgt Ion:101 Resp: 9170
Ion Ratio Lower Upper
101 100
103 53.4 50.1 75.1



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.314 ug/l
RT: 4.197 min Scan# 823
Delta R.T. -0.005 min
Lab File: VN070262.D
Acq: 21 Dec 2021 12:55

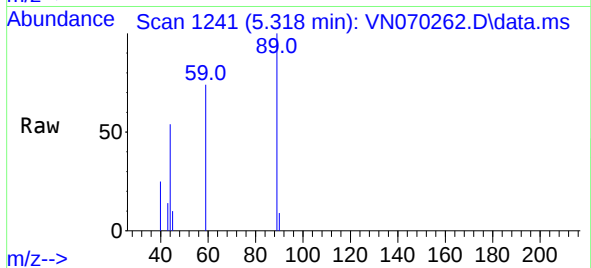
Tgt Ion:101 Resp: 2352
Ion Ratio Lower Upper
101 100
85 10.3 37.2 55.8#
151 77.6 65.9 98.9



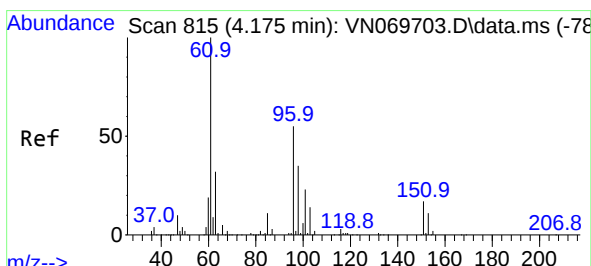
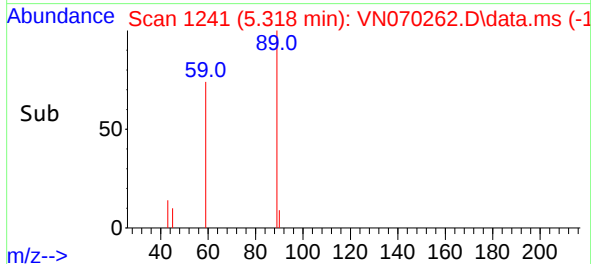
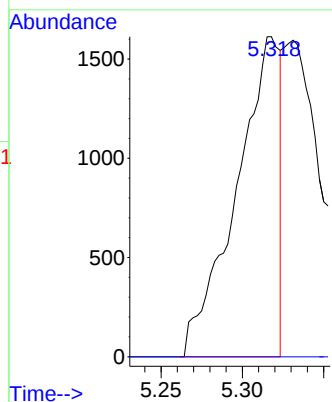


#11
Tert butyl alcohol
Concen: 1.364 ug/l
RT: 5.318 min Scan# 11
Delta R.T. -0.072 min
Lab File: VN070262.D
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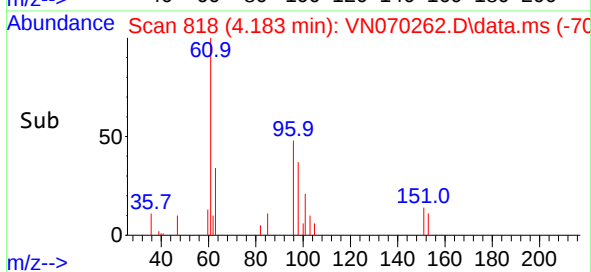
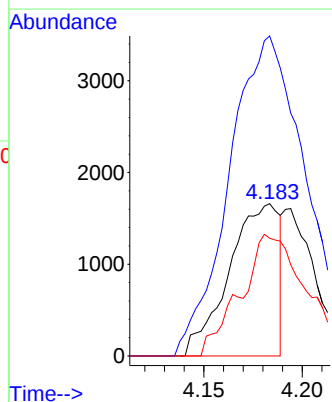
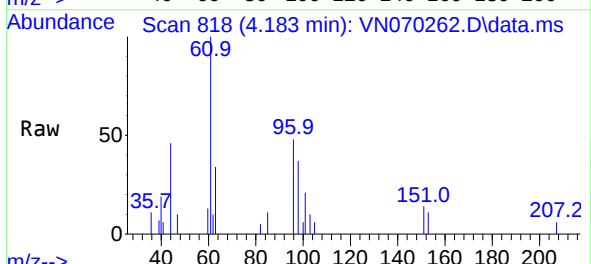


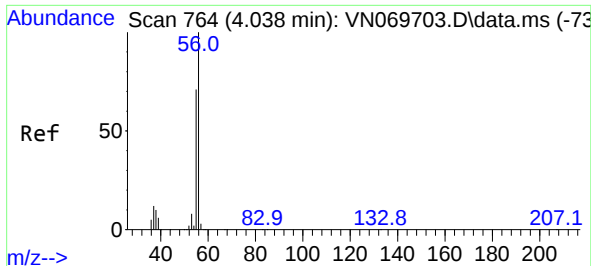
Tgt Ion: 59 Resp: 3015
Ion Ratio Lower Upper
59 100
57 0.0 8.7 13.1#



#12
1,1-Dichloroethene
Concen: 0.409 ug/l
RT: 4.183 min Scan# 818
Delta R.T. 0.008 min
Lab File: VN070262.D
Acq: 21 Dec 2021 12:55

Tgt Ion: 96 Resp: 2950
Ion Ratio Lower Upper
96 100
61 200.4 131.0 196.6#
98 77.3 52.4 78.6

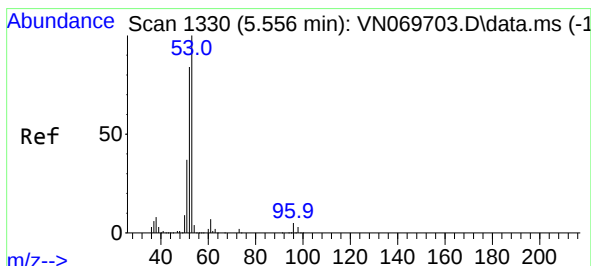
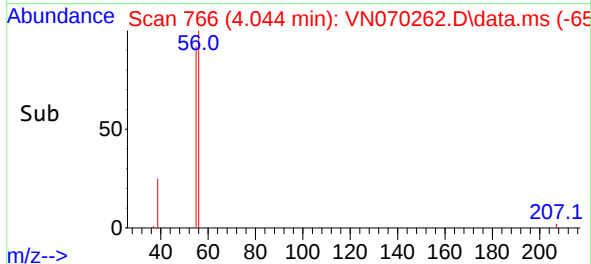
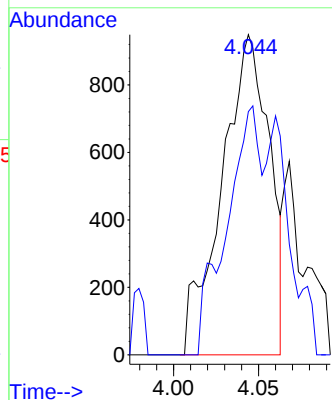
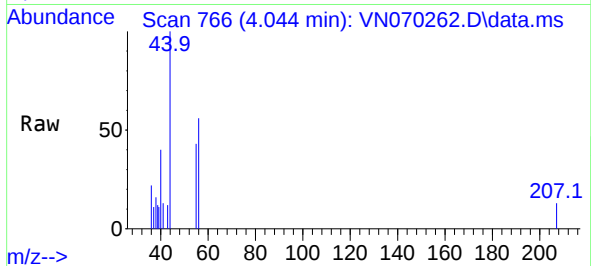




#13
Acrolein
Concen: 0.986 ug/l
RT: 4.044 min Scan# 766
Delta R.T. 0.006 min
Lab File: VN070262.D
Acq: 21 Dec 2021 12:55

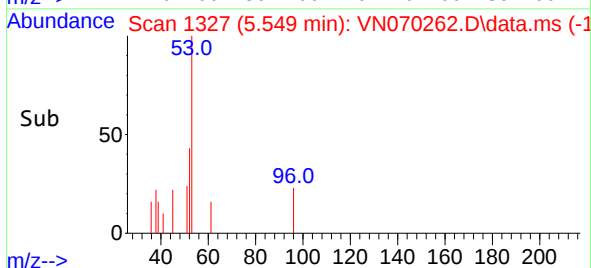
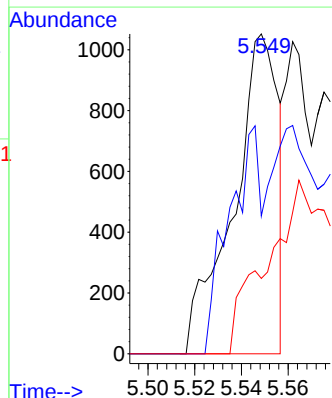
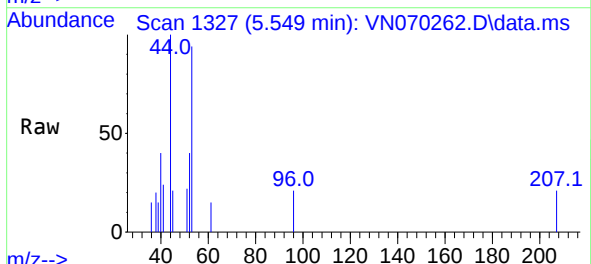
Instrument :
MSVOA_N
ClientSampleId :

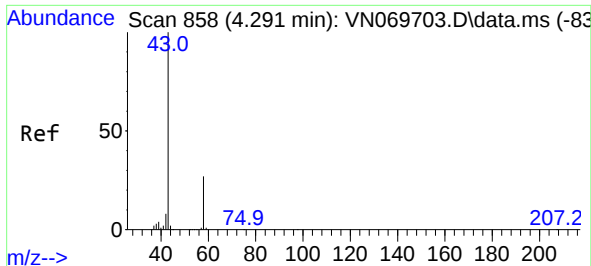
Tgt Ion: 56 Resp: 1855
Ion Ratio Lower Upper
56 100
55 55.3 56.6 85.0#



#15
Acrylonitrile
Concen: 0.235 ug/l
RT: 5.549 min Scan# 1327
Delta R.T. -0.008 min
Lab File: VN070262.D
Acq: 21 Dec 2021 12:55

Tgt Ion: 53 Resp: 1401
Ion Ratio Lower Upper
53 100
52 49.8 66.2 99.2#
51 0.0 29.6 44.4#

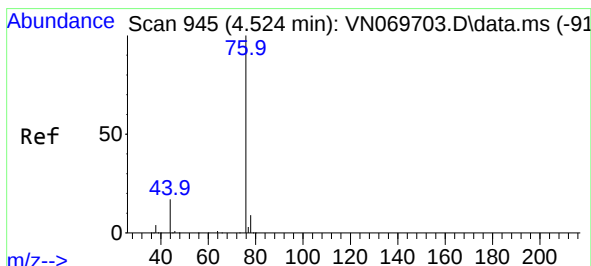
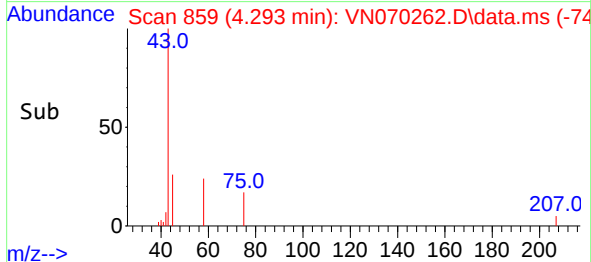
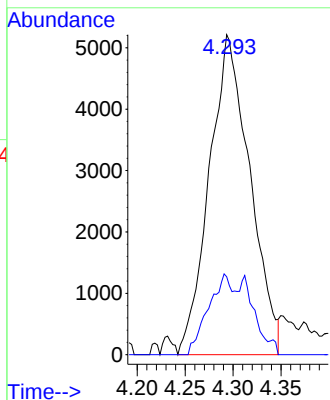
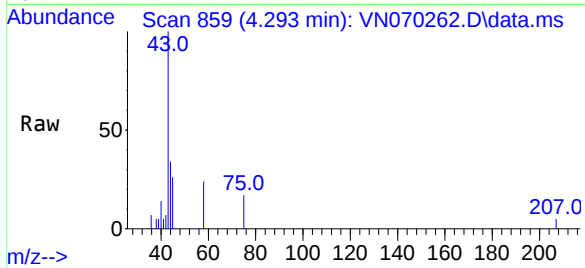




#16
Acetone
Concen: 2.184 ug/l
RT: 4.293 min Scan# 858
Delta R.T. 0.003 min
Lab File: VN070262.D
Acq: 21 Dec 2021 12:55

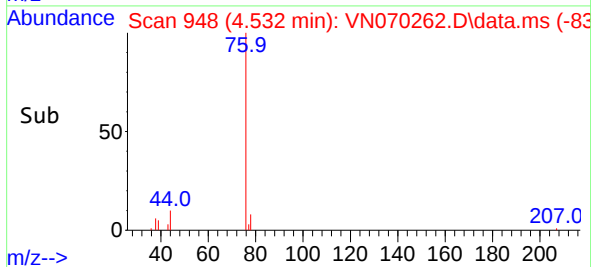
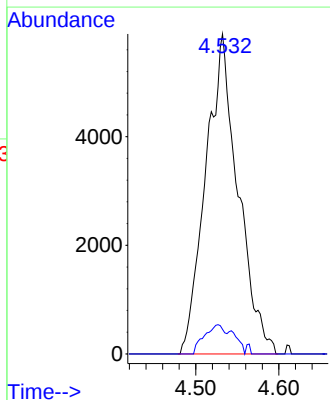
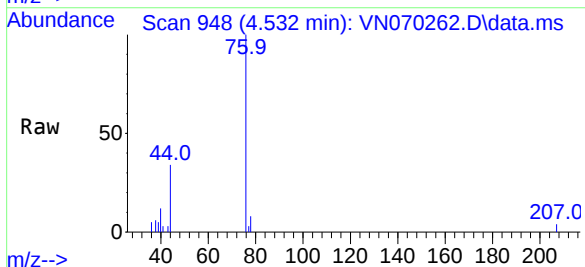
Instrument :
MSVOA_N
ClientSampleId :

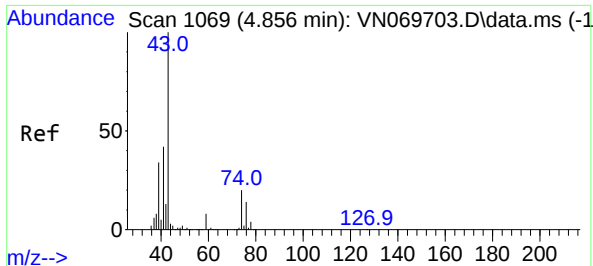
Tgt Ion: 43 Resp: 15359
Ion Ratio Lower Upper
43 100
58 24.4 23.1 34.7



#17
Carbon Disulfide
Concen: 0.855 ug/l
RT: 4.532 min Scan# 948
Delta R.T. 0.008 min
Lab File: VN070262.D
Acq: 21 Dec 2021 12:55

Tgt Ion: 76 Resp: 15935
Ion Ratio Lower Upper
76 100
78 7.7 7.5 11.3





#18

Methyl Acetate

Concen: 0.570 ug/l

RT: 4.865 min Scan# 1069

Delta R.T. 0.008 min

Lab File: VN070262.D

Acq: 21 Dec 2021 12:55

Instrument :

MSVOA_N

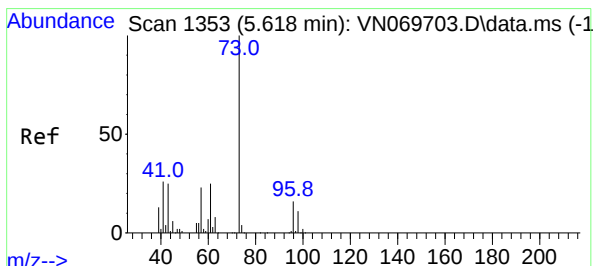
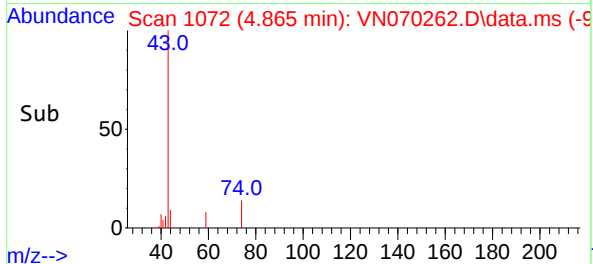
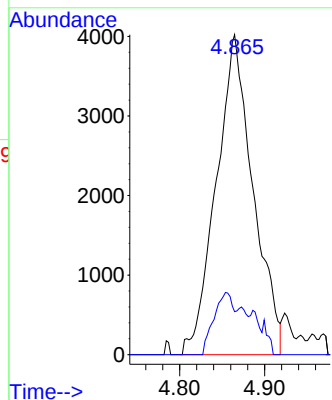
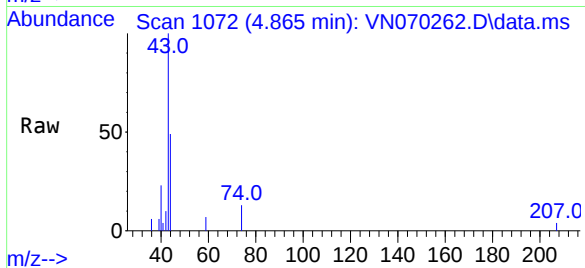
ClientSampleId :

Tgt Ion: 43 Resp: 12100

Ion Ratio Lower Upper

43 100

74 10.2 19.4 29.2#



#19

Methyl tert-butyl Ether

Concen: 0.758 ug/l

RT: 5.618 min Scan# 1353

Delta R.T. 0.000 min

Lab File: VN070262.D

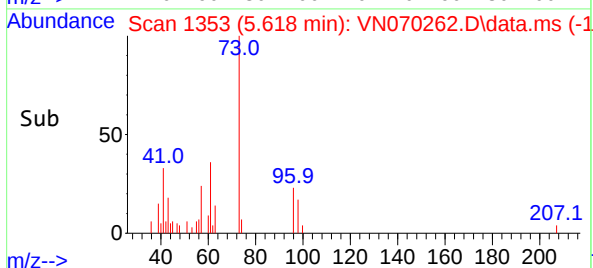
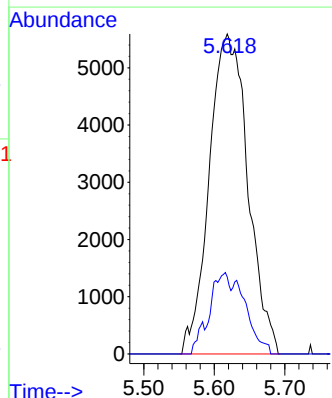
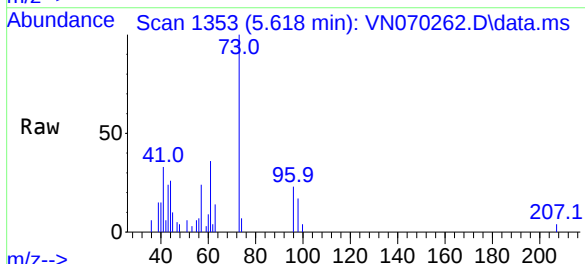
Acq: 21 Dec 2021 12:55

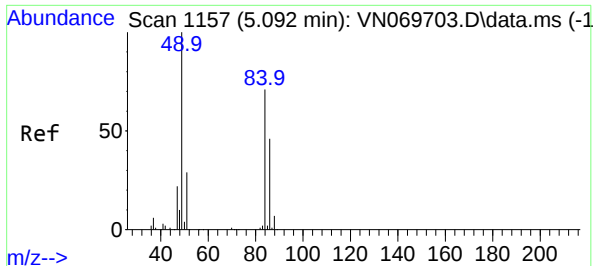
Tgt Ion: 73 Resp: 21261

Ion Ratio Lower Upper

73 100

57 24.1 16.8 25.2





#20

Methylene Chloride

Concen: 1.378 ug/l

RT: 5.098 min Scan# 1157

Delta R.T. 0.006 min

Lab File: VN070262.D

Acq: 21 Dec 2021 12:55

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 84 Resp: 12884

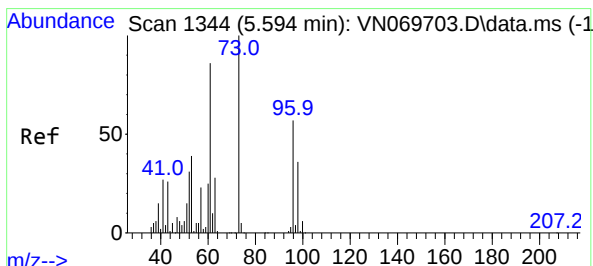
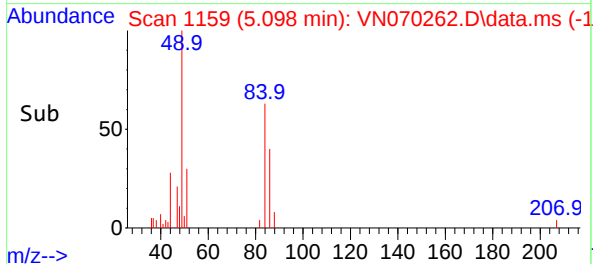
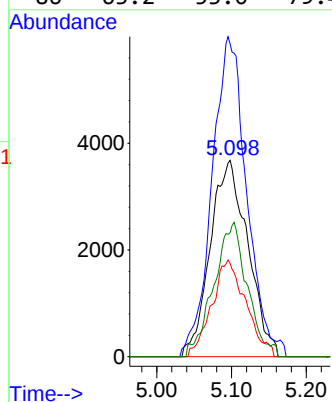
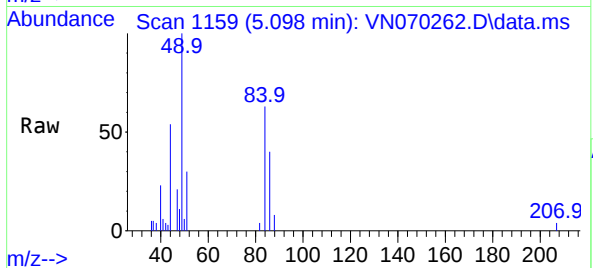
Ion Ratio Lower Upper

84 100

49 159.3 93.5 140.3#

51 47.5 29.4 44.2#

86 63.2 53.0 79.4



#21

trans-1,2-Dichloroethene

Concen: 0.414 ug/l

RT: 5.589 min Scan# 1342

Delta R.T. -0.005 min

Lab File: VN070262.D

Acq: 21 Dec 2021 12:55

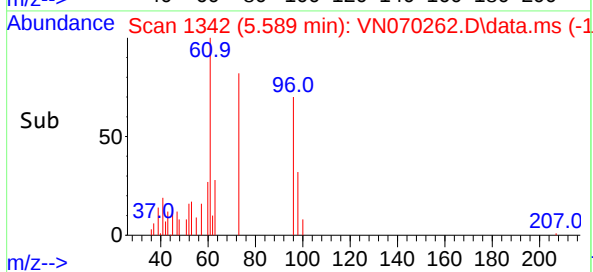
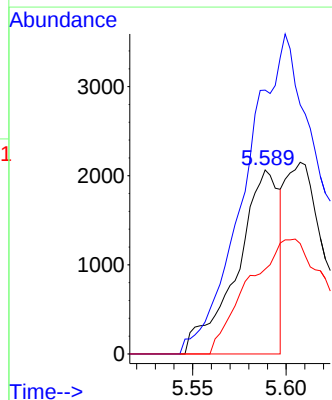
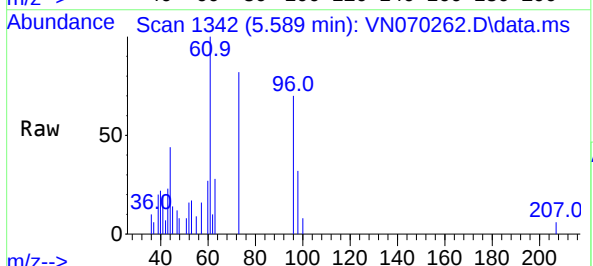
Tgt Ion: 96 Resp: 3241

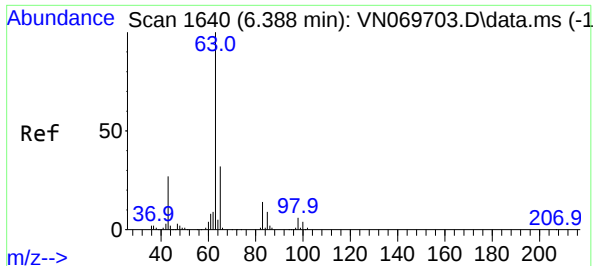
Ion Ratio Lower Upper

96 100

61 143.5 105.8 158.6

98 46.1 52.0 78.0#





#24

1,1-Dichloroethane

Concen: 0.736 ug/l

RT: 6.383 min Scan# 1

Delta R.T. -0.005 min

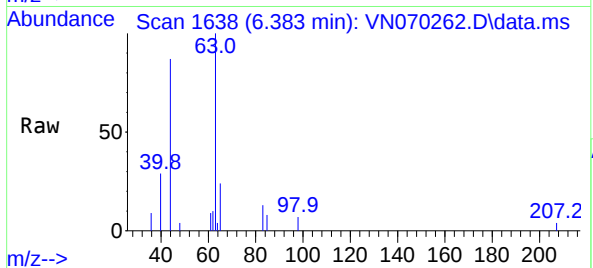
Lab File: VN070262.D

Acq: 21 Dec 2021 12:55

Instrument :

MSVOA_N

ClientSampleId :



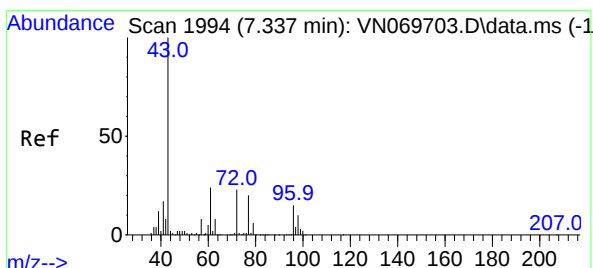
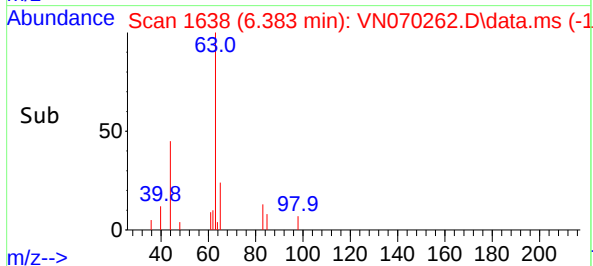
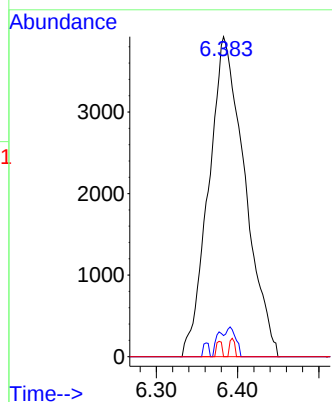
Tgt Ion: 63 Resp: 12113

Ion Ratio Lower Upper

63 100

98 6.6 3.3 9.9

100 0.0 2.1 6.5#



#25

2-Butanone

Concen: 1.869 ug/l

RT: 7.348 min Scan# 1998

Delta R.T. 0.011 min

Lab File: VN070262.D

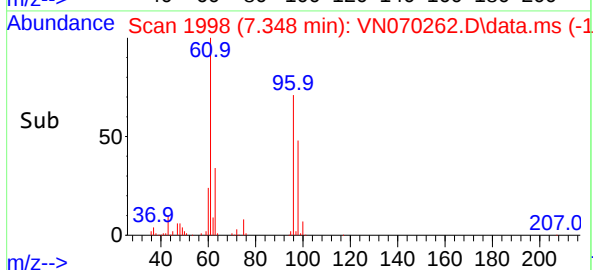
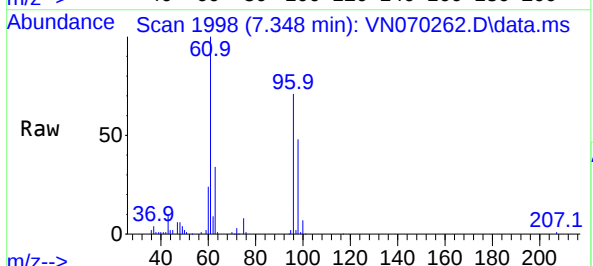
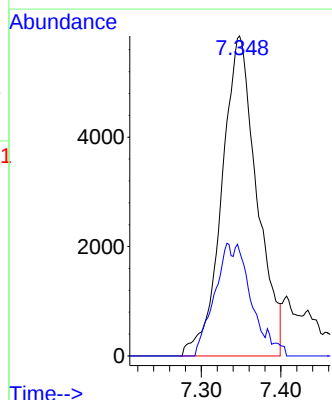
Acq: 21 Dec 2021 12:55

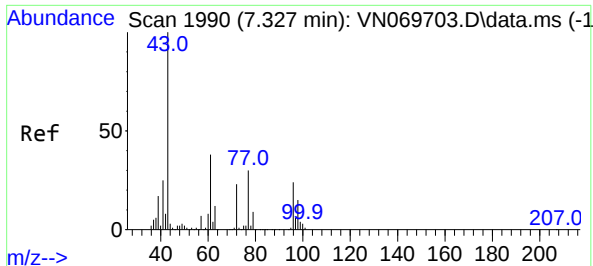
Tgt Ion: 43 Resp: 17864

Ion Ratio Lower Upper

43 100

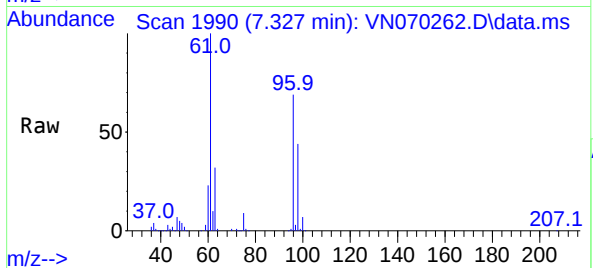
72 32.6 21.7 32.5#





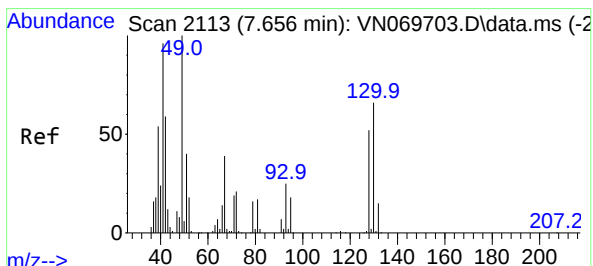
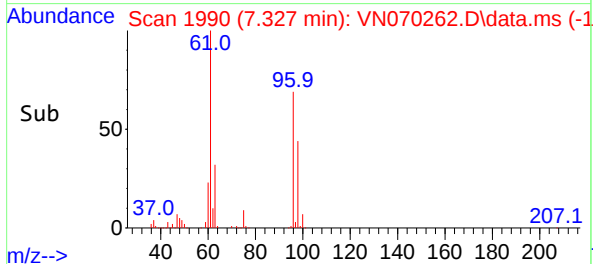
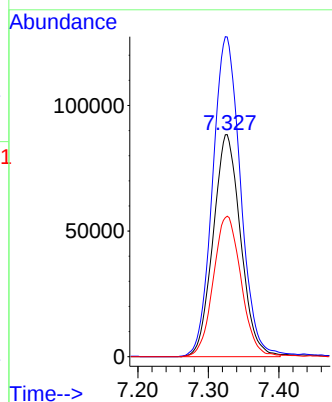
#27
 cis-1,2-Dichloroethene
 Concen: 25.262 ug/l
 RT: 7.327 min Scan# 1990
 Delta R.T. 0.000 min
 Lab File: VN070262.D
 Acq: 21 Dec 2021 12:55

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion: 96 Resp: 239109

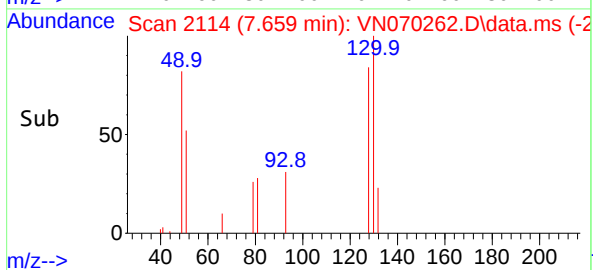
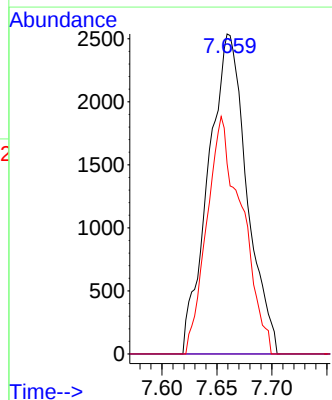
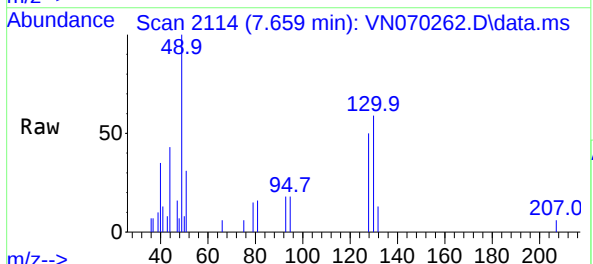
Ion	Ratio	Lower	Upper
96	100		
61	146.8	0.0	275.0
98	64.4	0.0	129.6

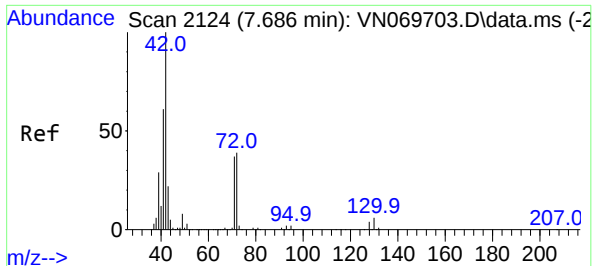


#28
 Bromochloromethane
 Concen: 0.723 ug/l
 RT: 7.659 min Scan# 2114
 Delta R.T. 0.003 min
 Lab File: VN070262.D
 Acq: 21 Dec 2021 12:55

Tgt Ion: 49 Resp: 6183

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.0
130	67.8	67.8	101.8#





#29

Tetrahydrofuran

Concen: 0.287 ug/l

RT: 7.694 min Scan# 2127

Delta R.T. 0.008 min

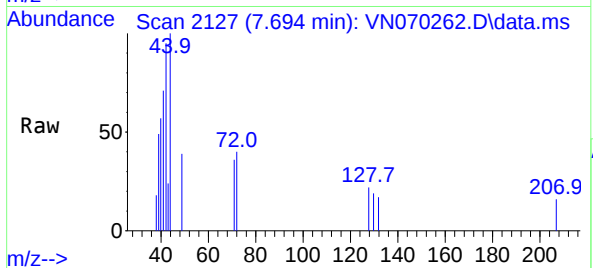
Lab File: VN070262.D

Acq: 21 Dec 2021 12:55

Instrument :

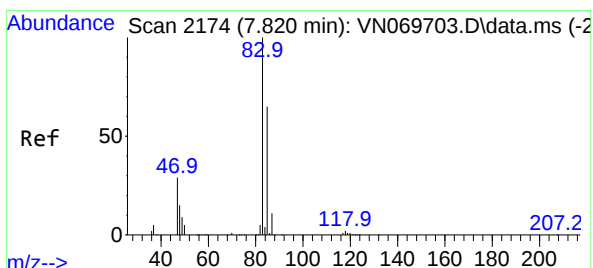
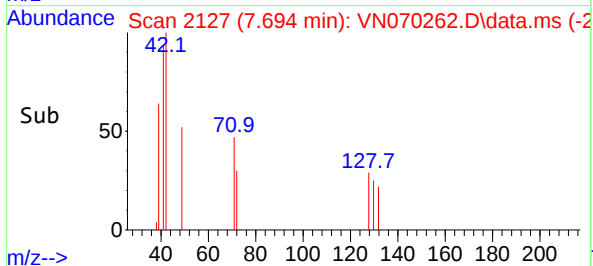
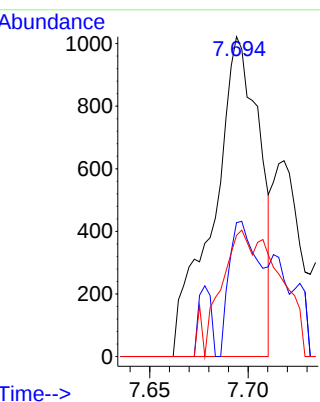
MSVOA_N

ClientSampleId :



Tgt Ion: 42 Resp: 1663

Ion	Ratio	Lower	Upper
42	100		
72	26.1	36.3	54.5#
71	27.2	34.7	52.1#



#30

Chloroform

Concen: 0.731 ug/l

RT: 7.820 min Scan# 2174

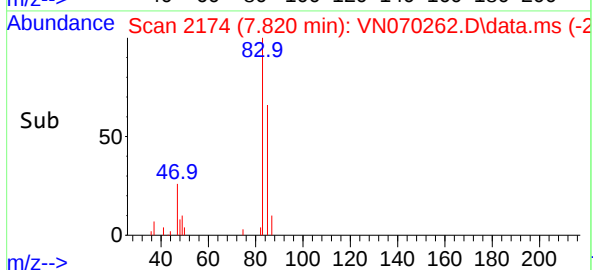
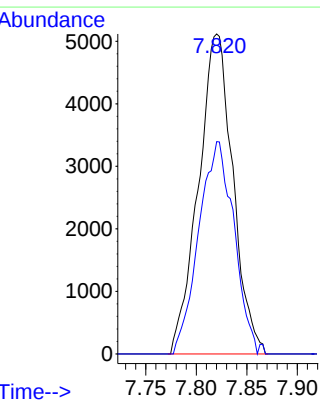
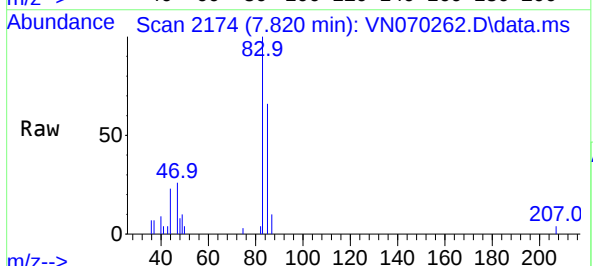
Delta R.T. 0.000 min

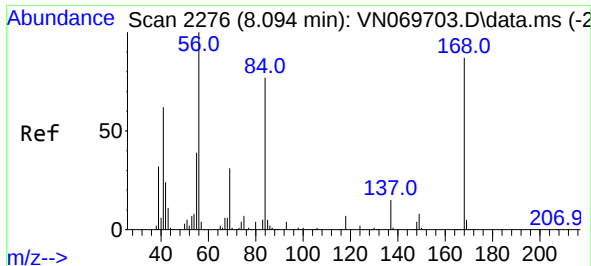
Lab File: VN070262.D

Acq: 21 Dec 2021 12:55

Tgt Ion: 83 Resp: 12149

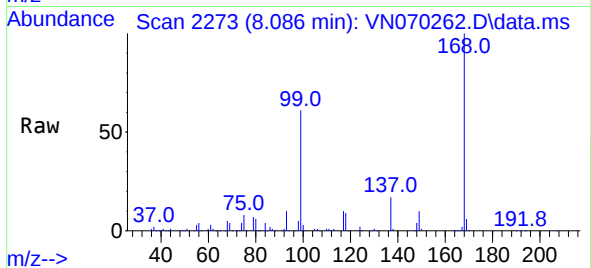
Ion	Ratio	Lower	Upper
83	100		
85	66.4	51.9	77.9



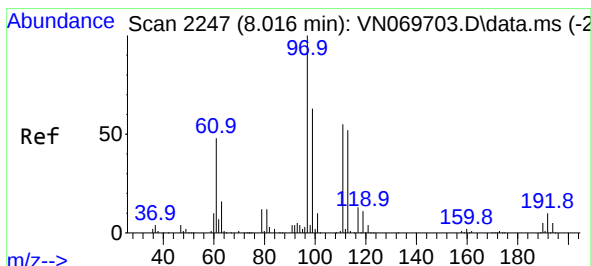
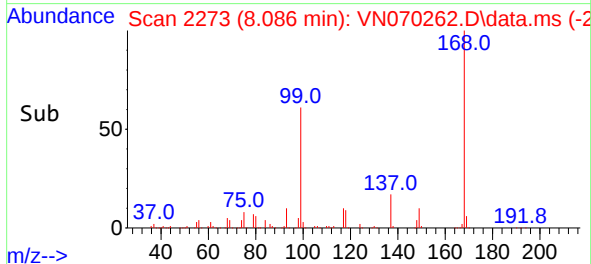
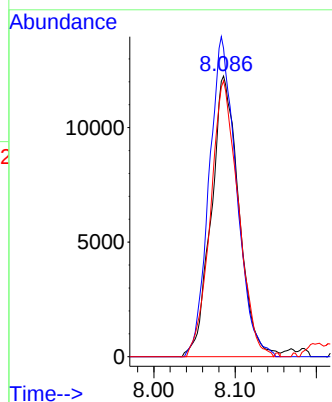


#31
Cyclohexane
Concen: 1.780 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.008 min
Lab File: VN070262.D
Acq: 21 Dec 2021 12:55

Instrument :
MSVOA_N
ClientSampleId :

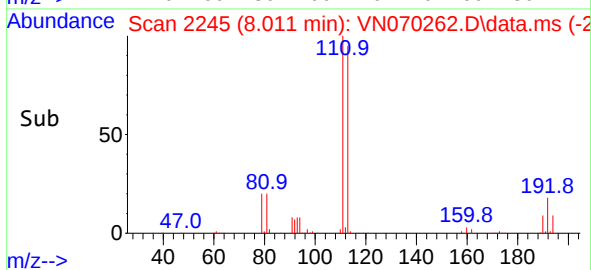
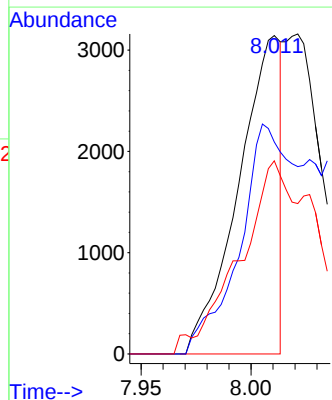
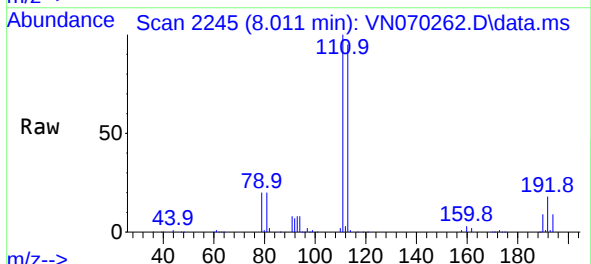


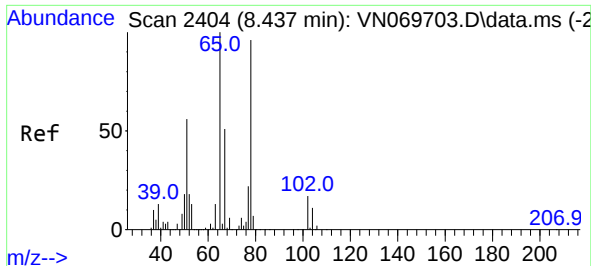
Tgt Ion: 56 Resp: 28959
Ion Ratio Lower Upper
56 100
69 109.9 27.1 40.7#
84 98.3 73.4 110.0



#32
1,1,1-Trichloroethane
Concen: 0.299 ug/l
RT: 8.011 min Scan# 2245
Delta R.T. -0.005 min
Lab File: VN070262.D
Acq: 21 Dec 2021 12:55

Tgt Ion: 97 Resp: 4229
Ion Ratio Lower Upper
97 100
99 0.0 50.1 75.1#
61 77.1 35.2 52.8#





#33

1,2-Dichloroethane-d4

Concen: 56.473 ug/l

RT: 8.437 min Scan# 2404

Delta R.T. 0.000 min

Lab File: VN070262.D

Acq: 21 Dec 2021 12:55

Instrument :

MSVOA_N

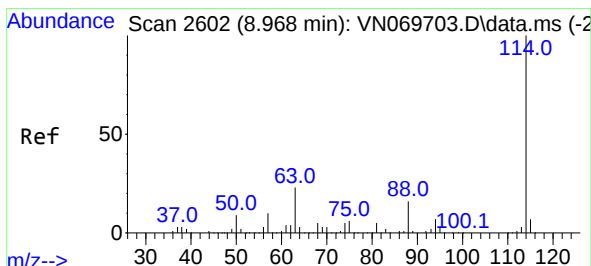
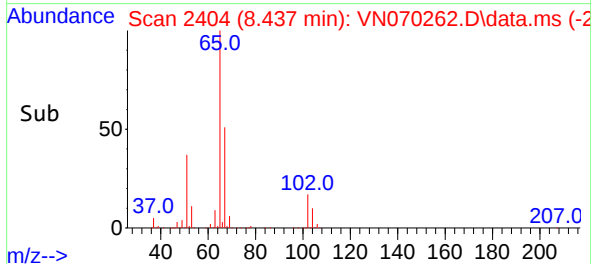
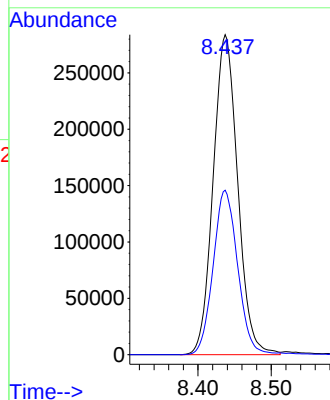
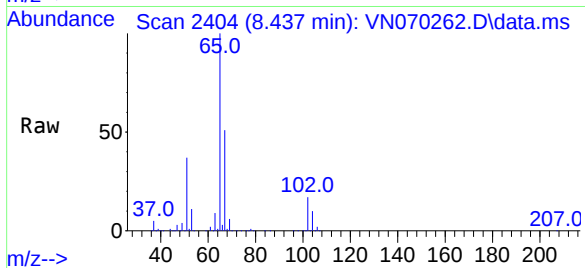
ClientSampleId :

Tgt Ion: 65 Resp: 660260

Ion Ratio Lower Upper

65 100

67 51.3 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: VN070262.D

Acq: 21 Dec 2021 12:55

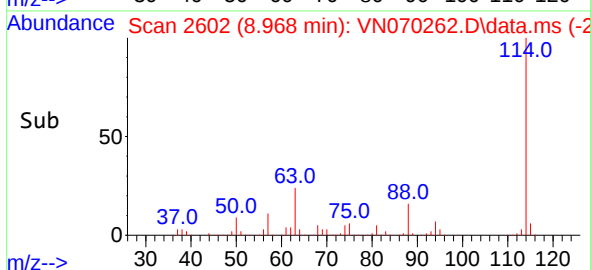
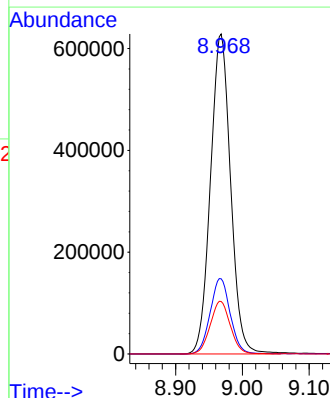
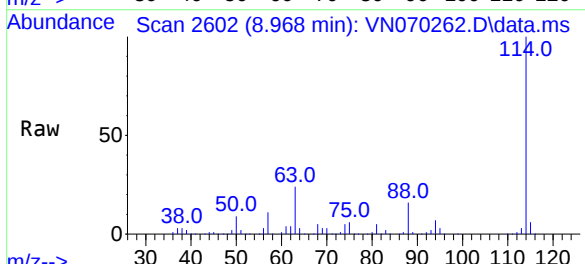
Tgt Ion: 114 Resp: 1315553

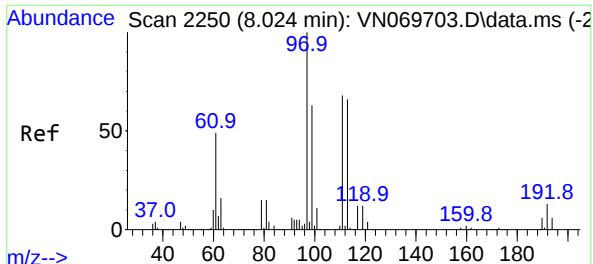
Ion Ratio Lower Upper

114 100

63 23.5 0.0 37.8

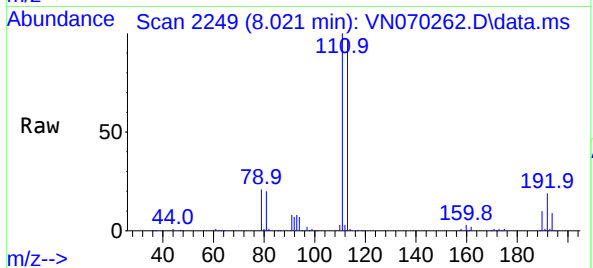
88 16.4 0.0 27.4



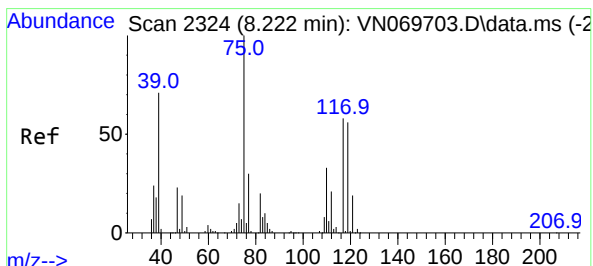
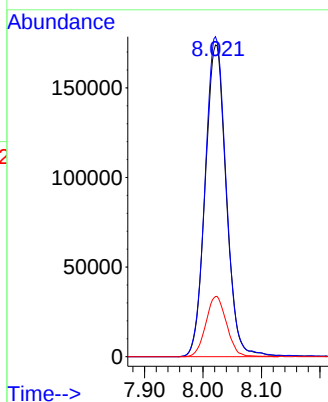
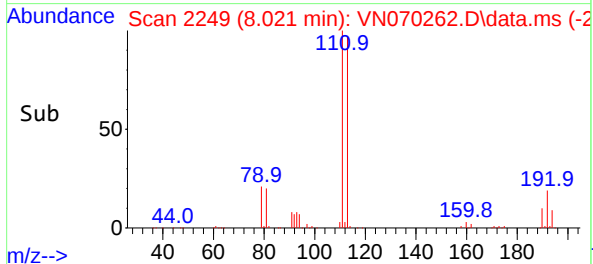


#35
Dibromofluoromethane
Concen: 52.737 ug/l
RT: 8.021 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN070262.D
Acq: 21 Dec 2021 12:55

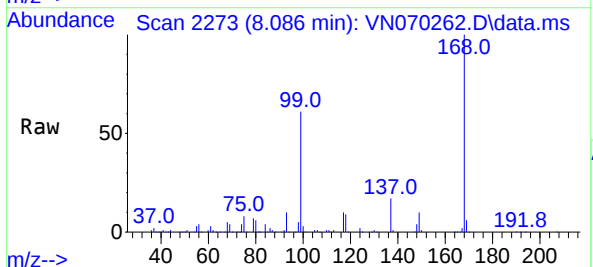
Instrument :
MSVOA_N
ClientSampleId :



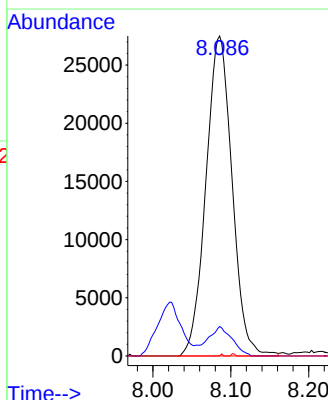
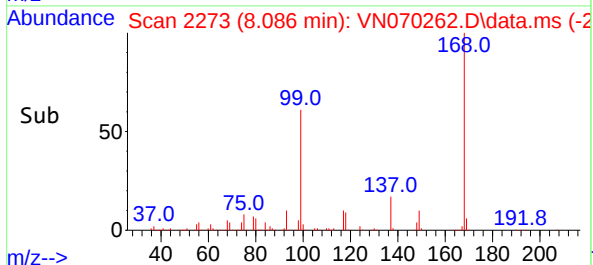
Tgt Ion:113 Resp: 434569
Ion Ratio Lower Upper
113 100
111 102.8 82.2 123.2
192 19.1 16.9 25.3

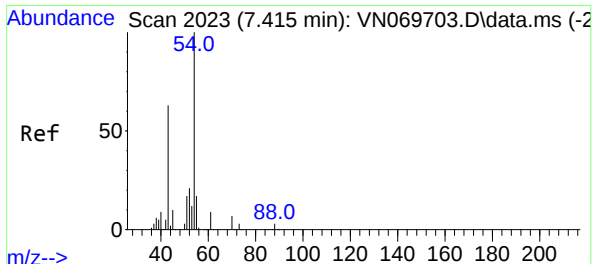


#36
1,1-Dichloropropene
Concen: 5.120 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.137 min
Lab File: VN070262.D
Acq: 21 Dec 2021 12:55



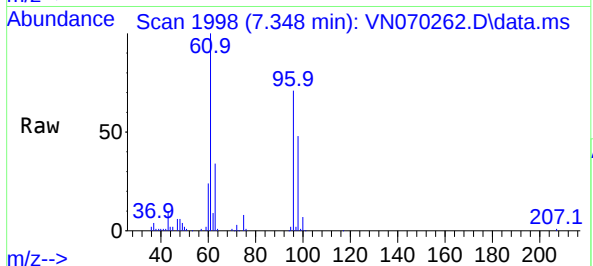
Tgt Ion: 75 Resp: 64126
Ion Ratio Lower Upper
75 100
110 8.1 18.4 55.2#
77 0.0 24.4 36.6#



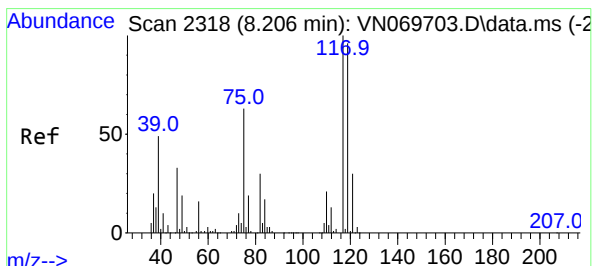
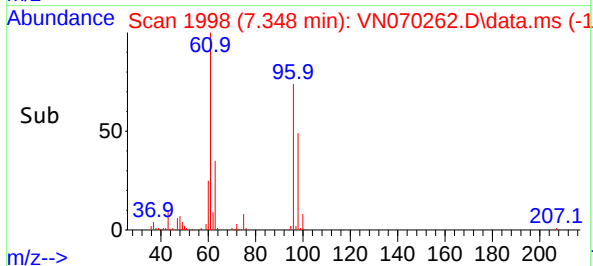
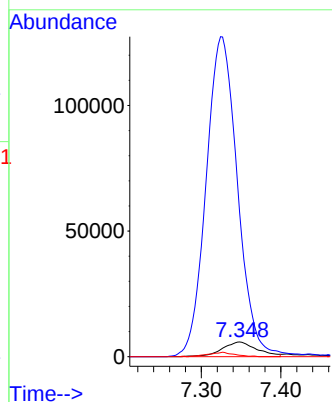


#37
Ethyl Acetate
Concen: 0.958 ug/l
RT: 7.348 min Scan# 1998
Delta R.T. -0.067 min
Lab File: VN070262.D
Acq: 21 Dec 2021 12:55

Instrument :
MSVOA_N
ClientSampleId :

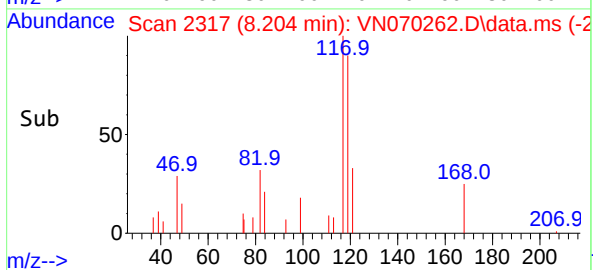
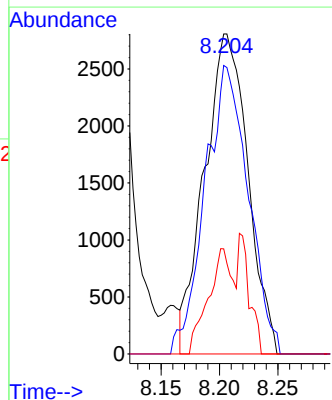
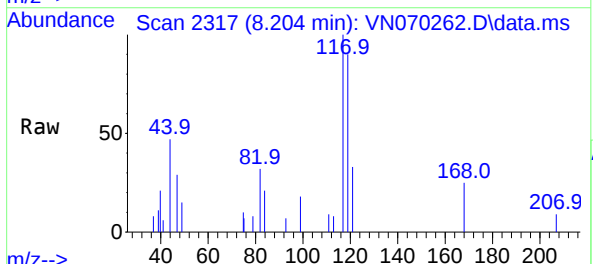


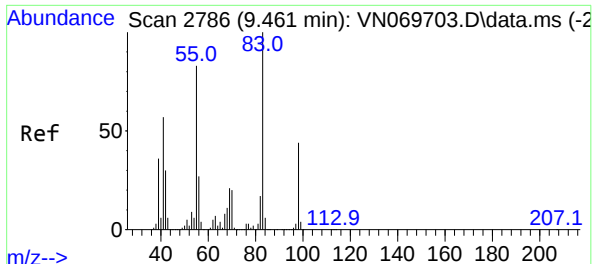
Tgt Ion: 43 Resp: 17864
Ion Ratio Lower Upper
43 100
61 0.0 11.5 17.3#
70 0.0 7.9 11.9#



#38
Carbon Tetrachloride
Concen: 0.591 ug/l
RT: 8.204 min Scan# 2317
Delta R.T. -0.003 min
Lab File: VN070262.D
Acq: 21 Dec 2021 12:55

Tgt Ion: 117 Resp: 7256
Ion Ratio Lower Upper
117 100
119 90.1 76.1 114.1
121 32.8 24.2 36.2





#39

Methylcyclohexane

Concen: 0.598 ug/l

RT: 9.459 min Scan# 21

Delta R.T. -0.003 min

Lab File: VN070262.D

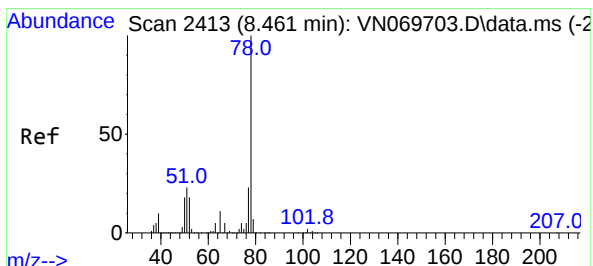
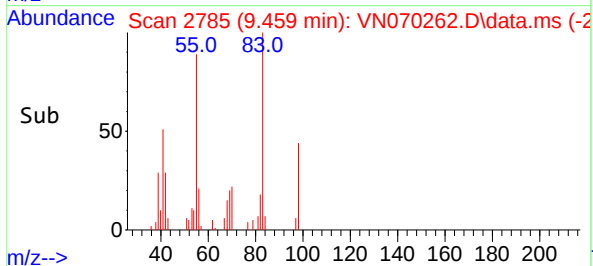
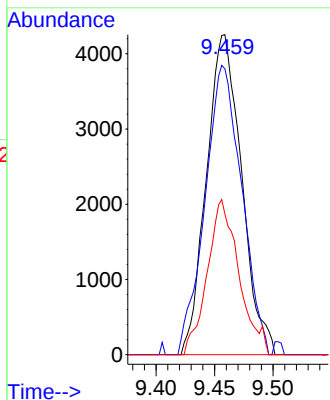
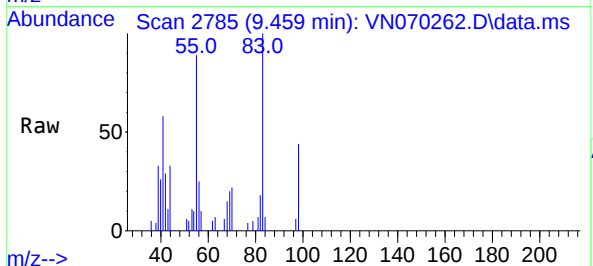
Acq: 21 Dec 2021 12:55

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	83	Resp:	8905
Ion	Ratio	Lower	Upper
83	100		
55	89.3	58.1	87.1#
98	44.0	38.4	57.6



#40

Benzene

Concen: 0.684 ug/l

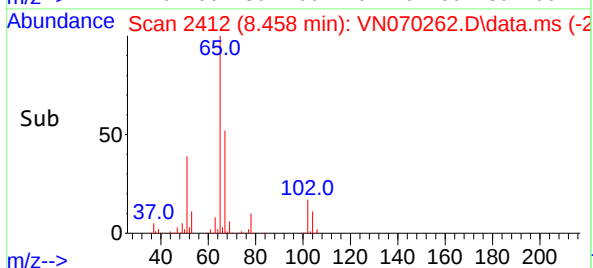
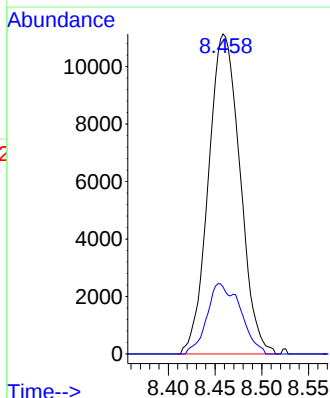
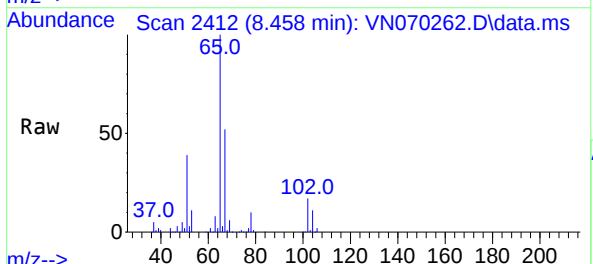
RT: 8.458 min Scan# 2412

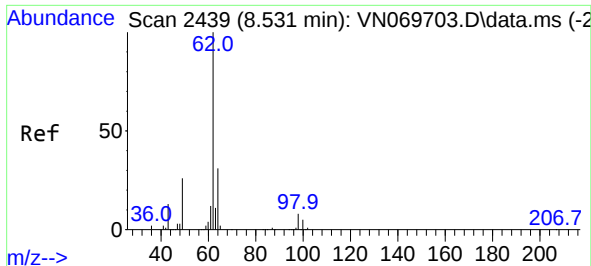
Delta R.T. -0.003 min

Lab File: VN070262.D

Acq: 21 Dec 2021 12:55

Tgt Ion:	78	Resp:	26181
Ion	Ratio	Lower	Upper
78	100		
77	21.0	18.6	27.8





#42

1,2-Dichloroethane

Concen: 0.796 ug/l

RT: 8.531 min Scan# 2439

Delta R.T. 0.000 min

Lab File: VN070262.D

Acq: 21 Dec 2021 12:55

Instrument :

MSVOA_N

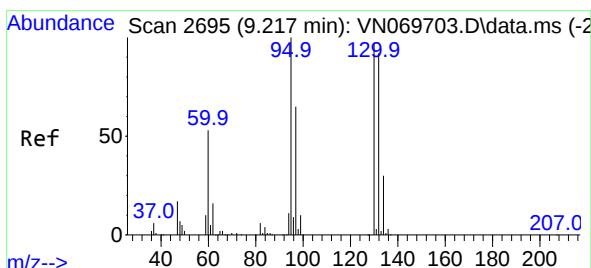
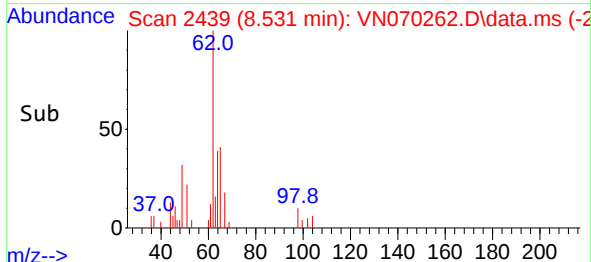
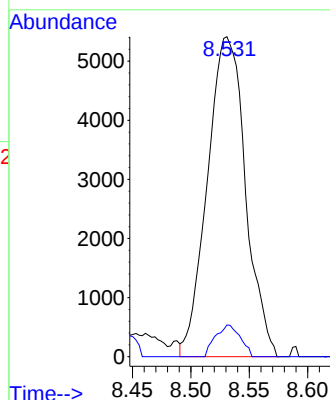
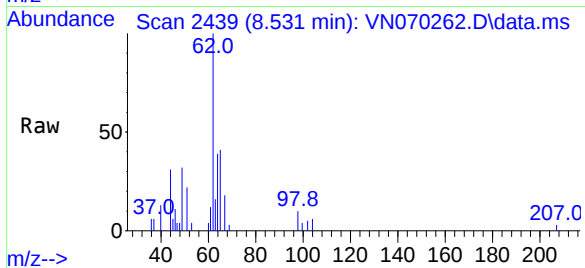
ClientSampleId :

Tgt Ion: 62 Resp: 12299

Ion Ratio Lower Upper

62 100

98 6.4 0.0 17.6



#44

Trichloroethene

Concen: 19.340 ug/l

RT: 9.215 min Scan# 2694

Delta R.T. -0.002 min

Lab File: VN070262.D

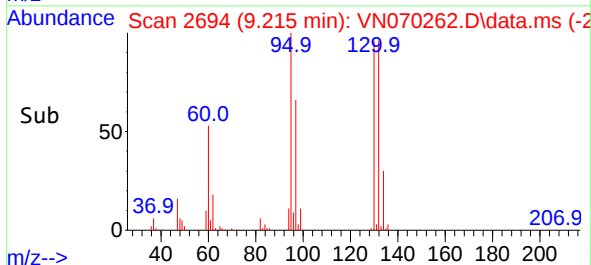
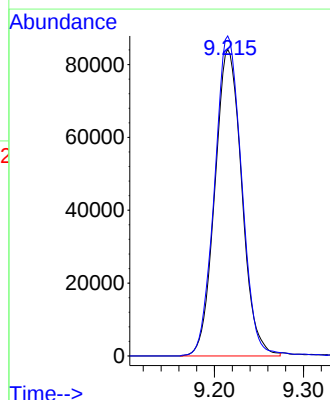
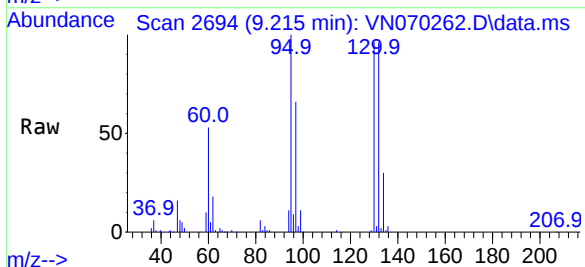
Acq: 21 Dec 2021 12:55

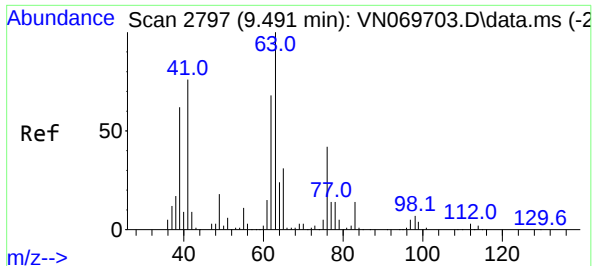
Tgt Ion:130 Resp: 176706

Ion Ratio Lower Upper

130 100

95 104.4 0.0 191.2





#45

1,2-Dichloropropane

Concen: 0.658 ug/l

RT: 9.488 min Scan# 21

Delta R.T. -0.003 min

Lab File: VN070262.D

Acq: 21 Dec 2021 12:55

Instrument :

MSVOA_N

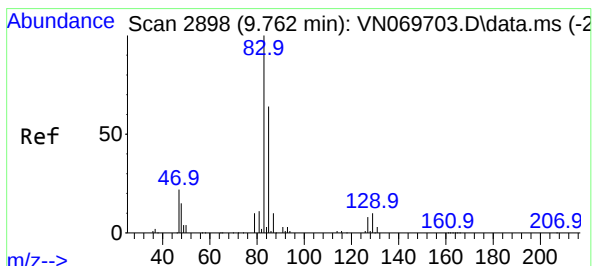
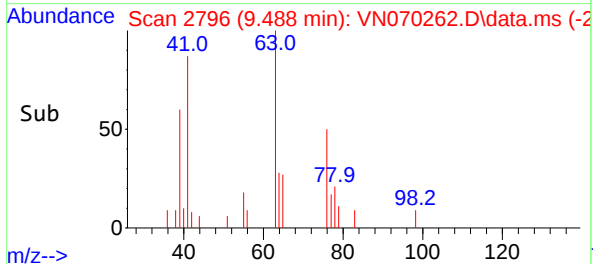
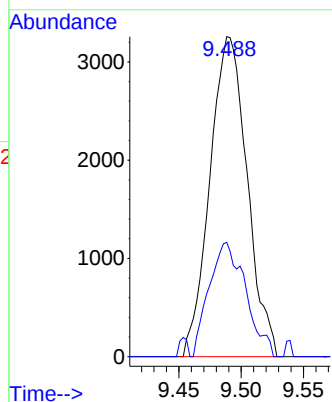
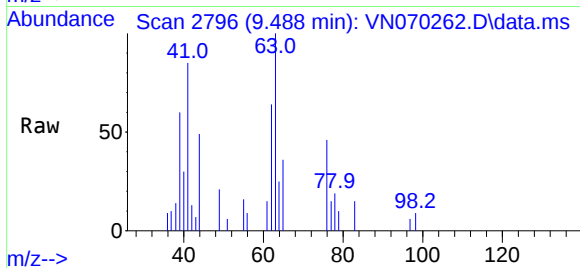
ClientSampleId :

Tgt Ion: 63 Resp: 6769

Ion Ratio Lower Upper

63 100

65 35.7 24.7 37.1



#47

Bromodichloromethane

Concen: 0.610 ug/l

RT: 9.762 min Scan# 2898

Delta R.T. 0.000 min

Lab File: VN070262.D

Acq: 21 Dec 2021 12:55

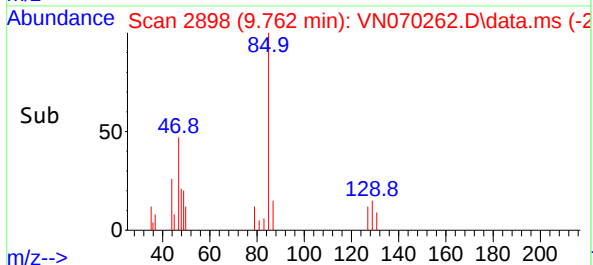
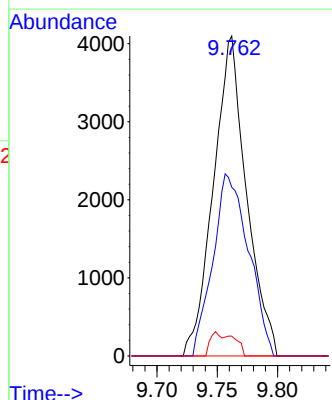
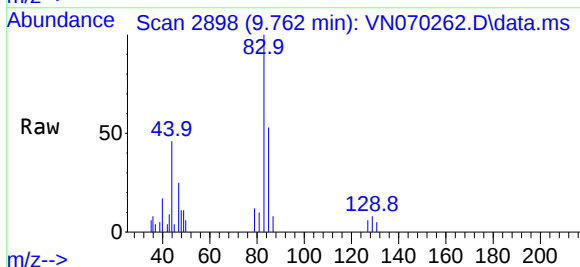
Tgt Ion: 83 Resp: 7789

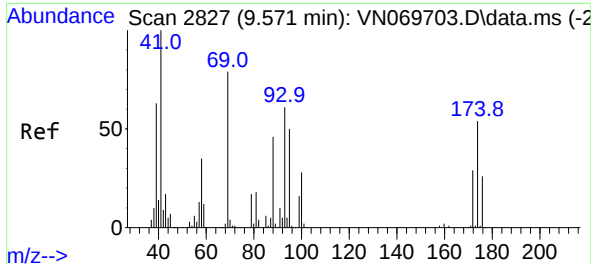
Ion Ratio Lower Upper

83 100

85 52.8 50.9 76.3

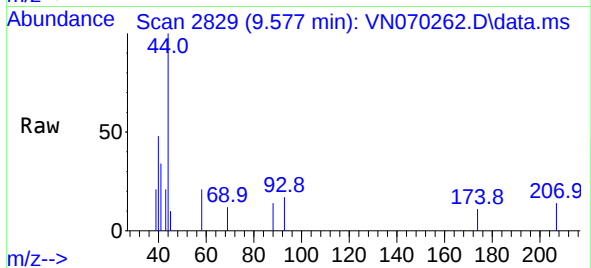
127 6.2 7.1 10.7



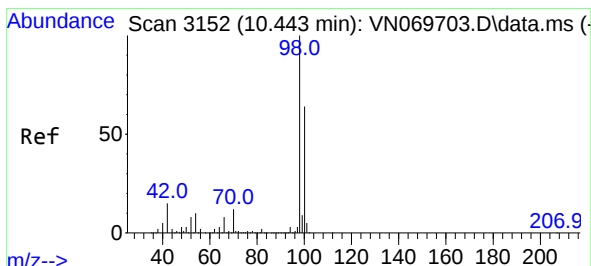
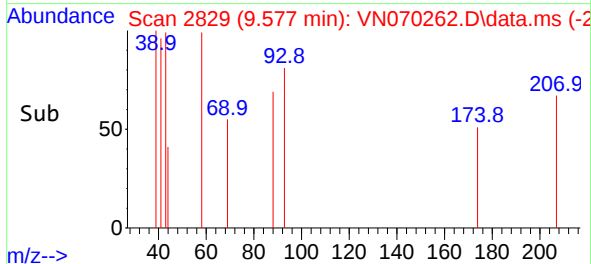
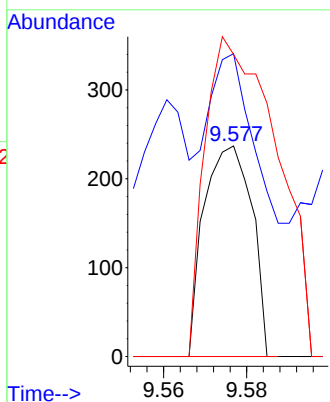


#49
1,4-Dioxane
Concen: 0.818 ug/l
RT: 9.577 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN070262.D
Acq: 21 Dec 2021 12:55

Instrument :
MSVOA_N
ClientSampleId :

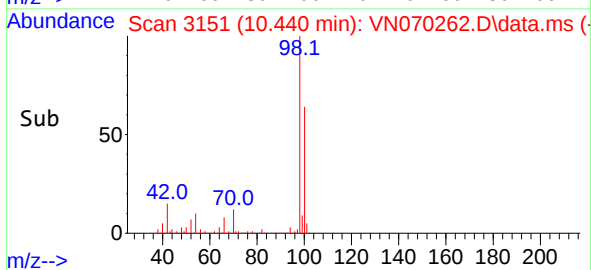
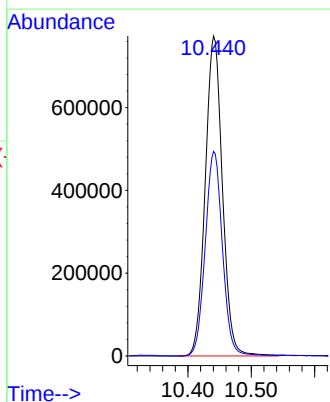
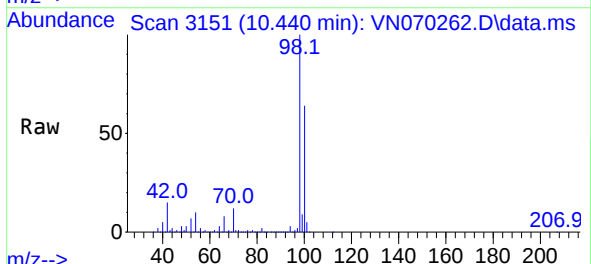


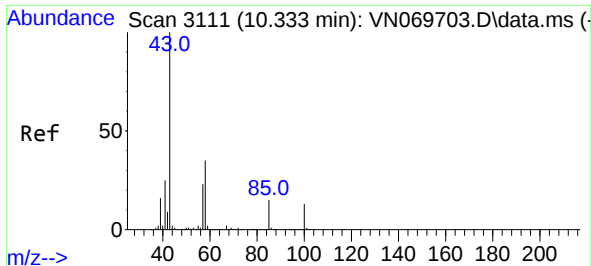
Tgt Ion: 88 Resp: 189
Ion Ratio Lower Upper
88 100
43 65.1 23.4 35.2#
58 228.6 50.6 75.8#



#50
Toluene-d8
Concen: 44.000 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. -0.003 min
Lab File: VN070262.D
Acq: 21 Dec 2021 12:55

Tgt Ion: 98 Resp: 1455871
Ion Ratio Lower Upper
98 100
100 64.0 50.4 75.6

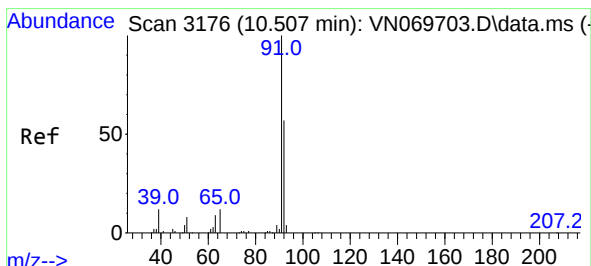
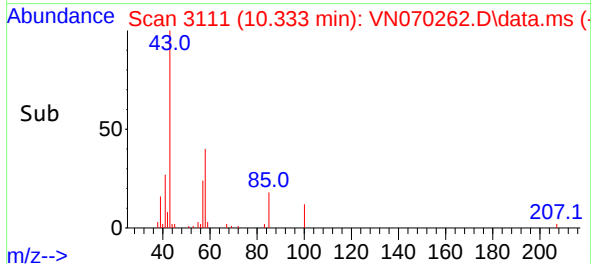
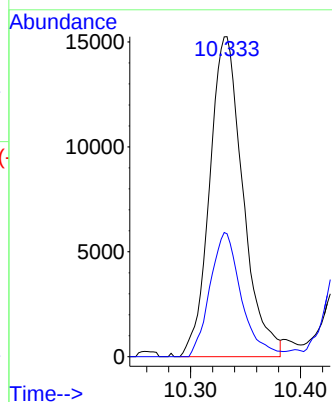
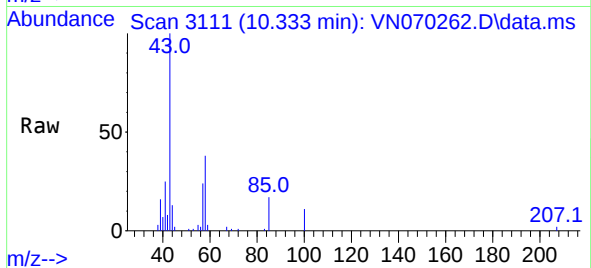




#51
4-Methyl-2-Pentanone
Concen: 1.793 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN070262.D
Acq: 21 Dec 2021 12:55

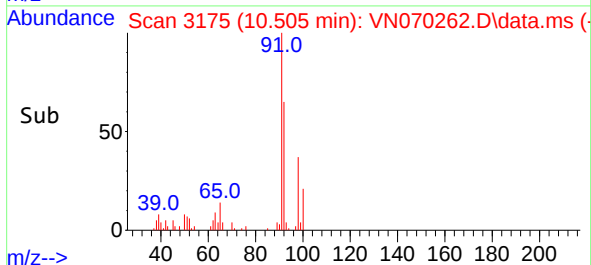
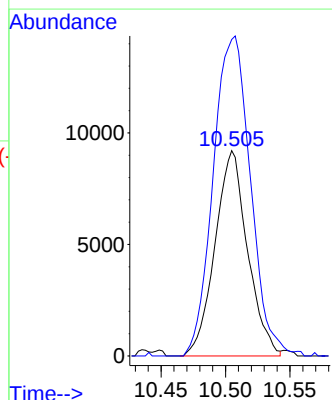
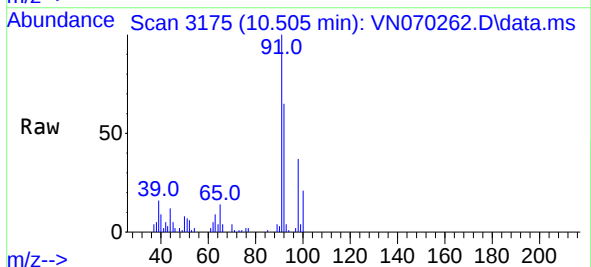
Instrument :
MSVOA_N
ClientSampleId :

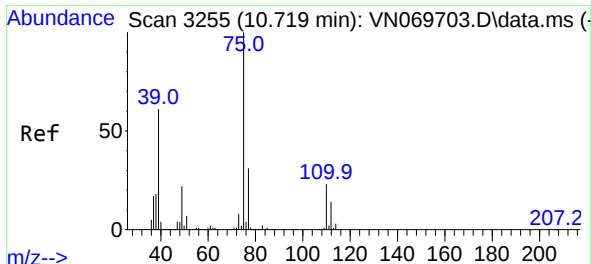
Tgt Ion: 43 Resp: 32088
Ion Ratio Lower Upper
43 100
58 36.5 30.4 45.6



#52
Toluene
Concen: 0.693 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.003 min
Lab File: VN070262.D
Acq: 21 Dec 2021 12:55

Tgt Ion: 92 Resp: 16199
Ion Ratio Lower Upper
92 100
91 178.3 142.0 213.0





#53

t-1,3-Dichloropropene

Concen: 3.264 ug/l

RT: 10.717 min Scan# 31

Delta R.T. -0.002 min

Lab File: VN070262.D

Acq: 21 Dec 2021 12:55

Instrument :

MSVOA_N

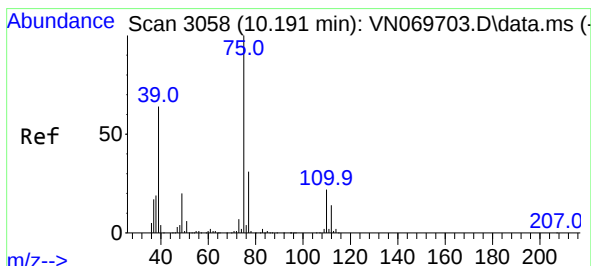
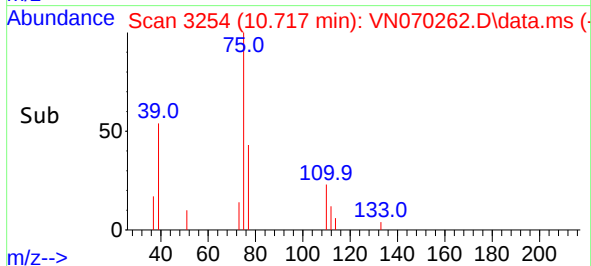
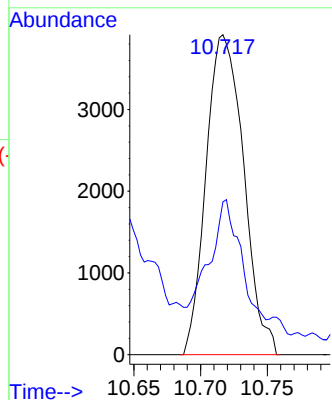
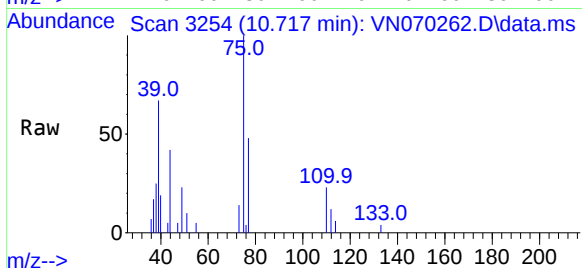
ClientSampleId :

Tgt Ion: 75 Resp: 7649

Ion Ratio Lower Upper

75 100

77 37.0 25.6 38.4



#54

cis-1,3-Dichloropropene

Concen: 2.502 ug/l

RT: 10.188 min Scan# 3057

Delta R.T. -0.003 min

Lab File: VN070262.D

Acq: 21 Dec 2021 12:55

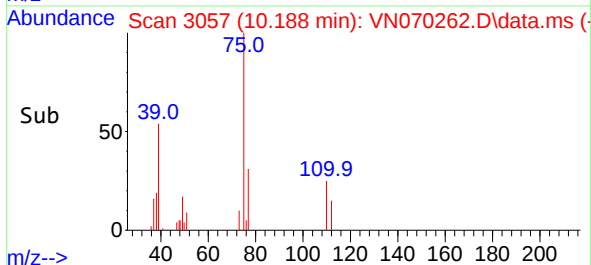
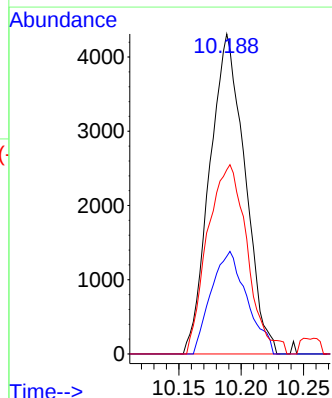
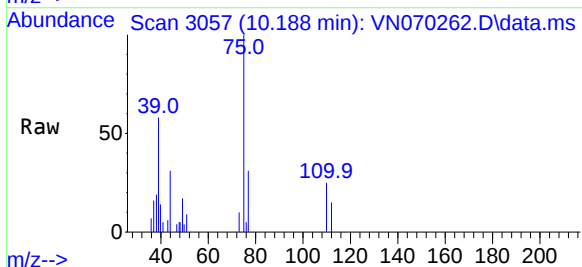
Tgt Ion: 75 Resp: 8449

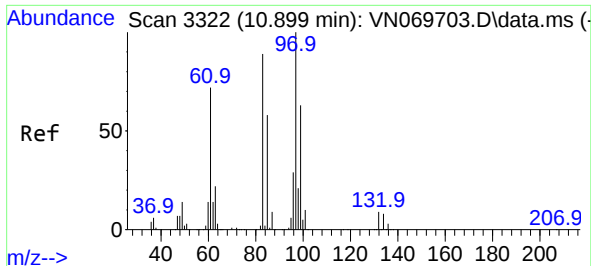
Ion Ratio Lower Upper

75 100

77 30.5 26.4 39.6

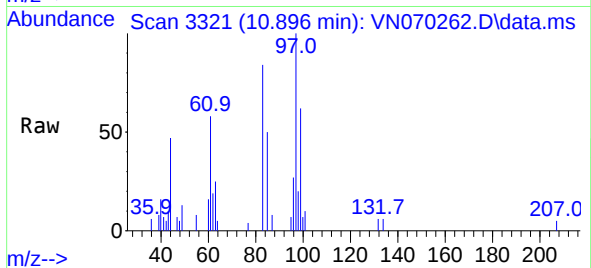
39 57.6 42.5 63.7



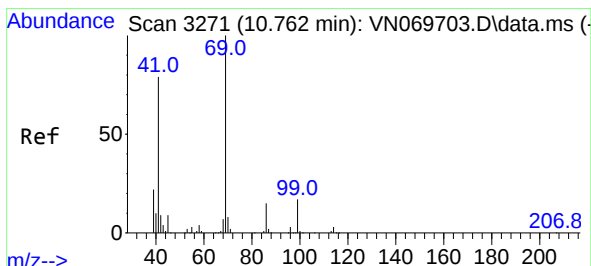
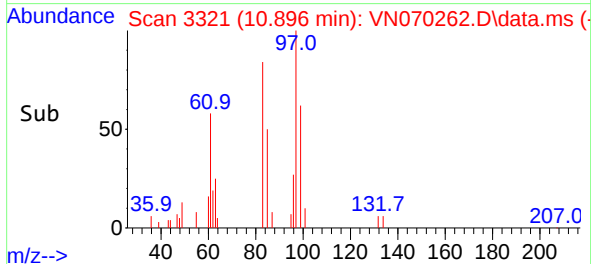
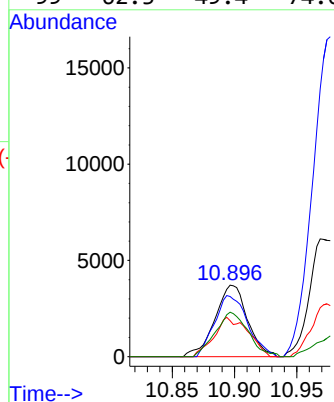


#55
1,1,2-Trichloroethane
Concen: 0.715 ug/l
RT: 10.896 min Scan# 31
Delta R.T. -0.003 min
Lab File: VN070262.D
Acq: 21 Dec 2021 12:55

Instrument :
MSVOA_N
ClientSampleId :

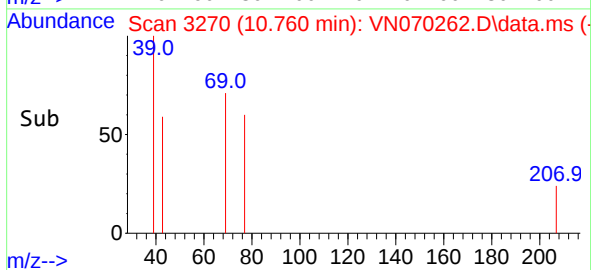
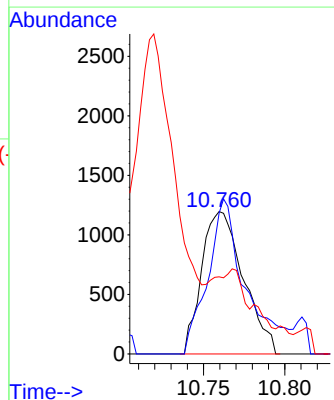
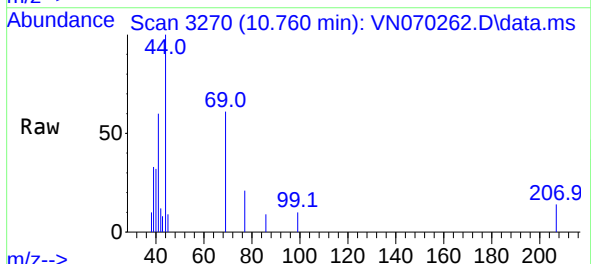


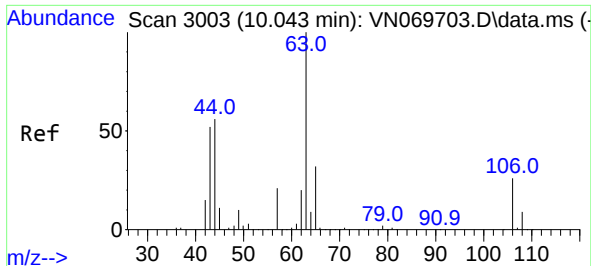
Tgt Ion: 97 Resp: 6746
Ion Ratio Lower Upper
97 100
83 84.2 67.8 101.6
85 50.4 45.4 68.2
99 62.3 49.4 74.0



#56
Ethyl methacrylate
Concen: 2.394 ug/l
RT: 10.760 min Scan# 3270
Delta R.T. -0.002 min
Lab File: VN070262.D
Acq: 21 Dec 2021 12:55

Tgt Ion: 69 Resp: 2134
Ion Ratio Lower Upper
69 100
41 99.3 51.4 77.0#
39 0.0 34.6 52.0#

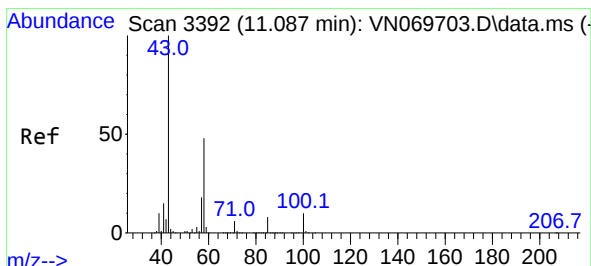
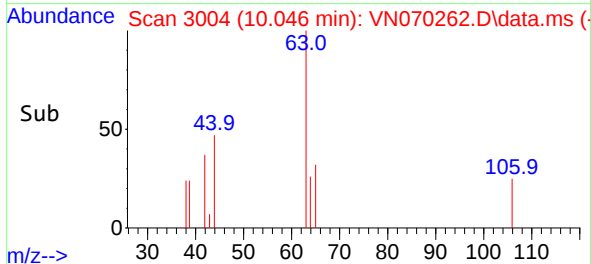
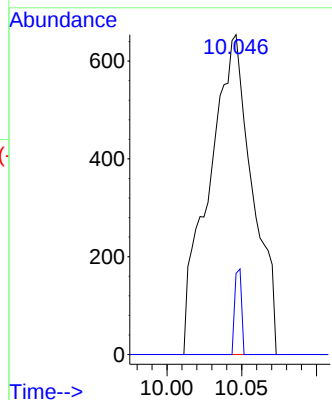
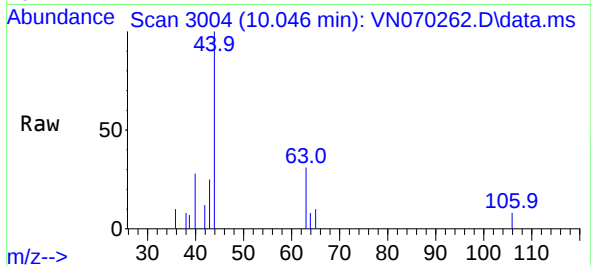




#58
2-Chloroethyl Vinyl ether
Concen: 18.644 ug/l
RT: 10.046 min Scan# 3003
Delta R.T. 0.003 min
Lab File: VN070262.D
Acq: 21 Dec 2021 12:55

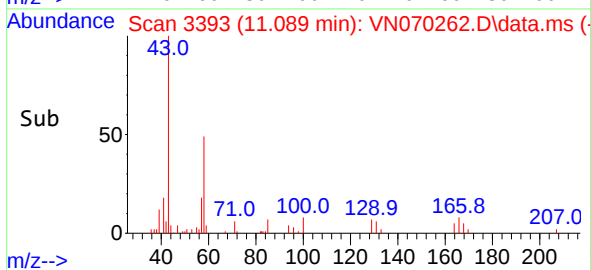
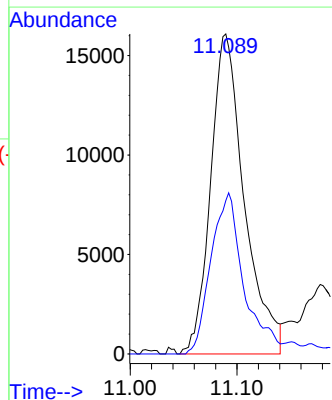
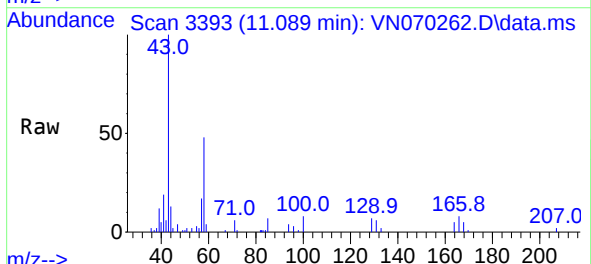
Instrument :
MSVOA_N
ClientSampleId :

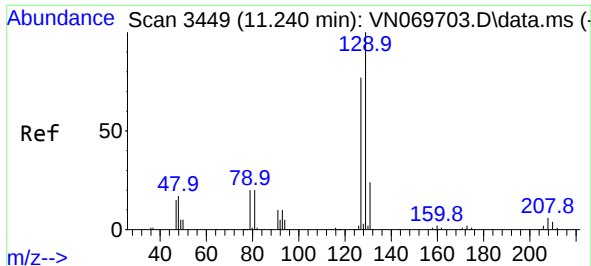
Tgt Ion: 63 Resp: 1324
Ion Ratio Lower Upper
63 100
106 4.2 23.9 35.9#



#59
2-Hexanone
Concen: 2.605 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.002 min
Lab File: VN070262.D
Acq: 21 Dec 2021 12:55

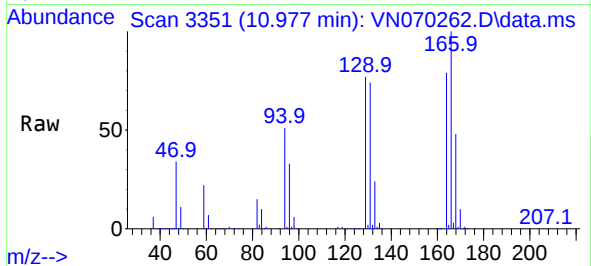
Tgt Ion: 43 Resp: 35269
Ion Ratio Lower Upper
43 100
58 49.1 26.9 80.7



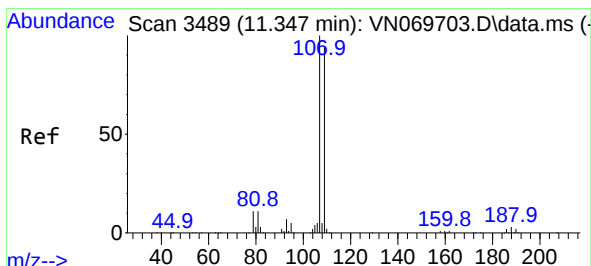
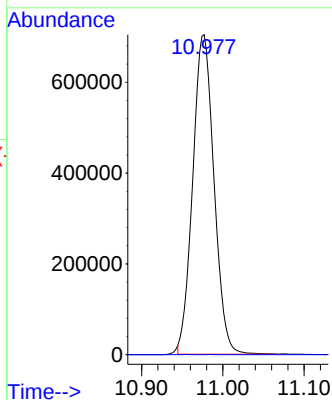
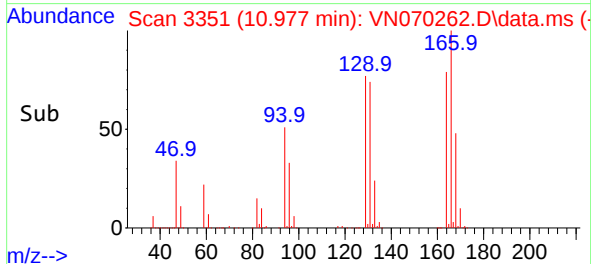


#60
Dibromochloromethane
Concen: 122.846 ug/l
RT: 10.977 min Scan# 31
Delta R.T. -0.263 min
Lab File: VN070262.D
Acq: 21 Dec 2021 12:55

Instrument :
MSVOA_N
ClientSampleId :

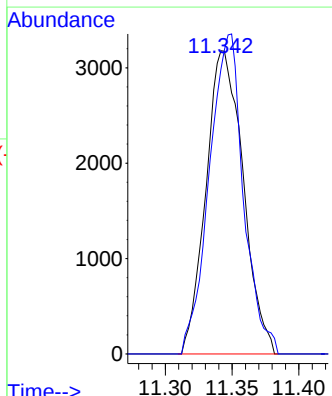
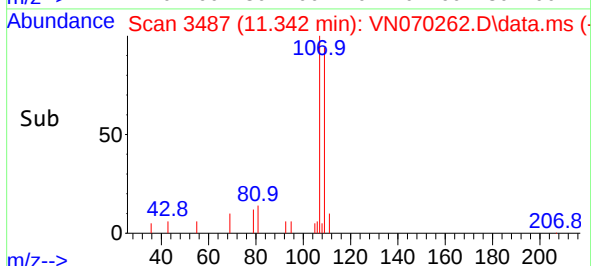
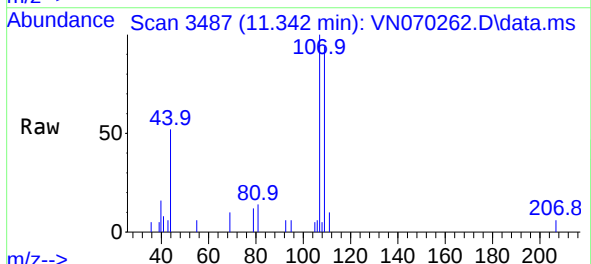


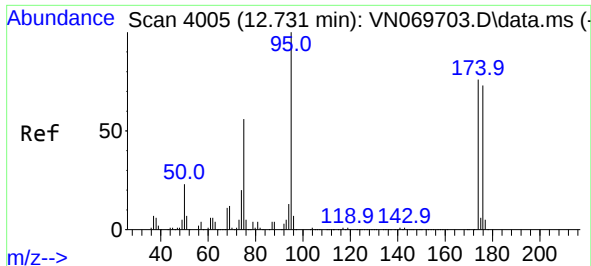
Tgt Ion:129 Resp: 1277879
Ion Ratio Lower Upper
129 100
127 0.0 38.6 116.0#



#61
1,2-Dibromoethane
Concen: 0.630 ug/l
RT: 11.342 min Scan# 3487
Delta R.T. -0.005 min
Lab File: VN070262.D
Acq: 21 Dec 2021 12:55

Tgt Ion:107 Resp: 6152
Ion Ratio Lower Upper
107 100
109 97.2 75.7 113.5

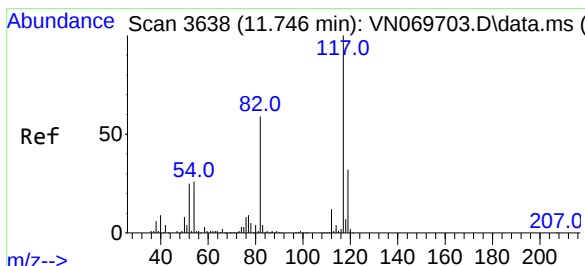
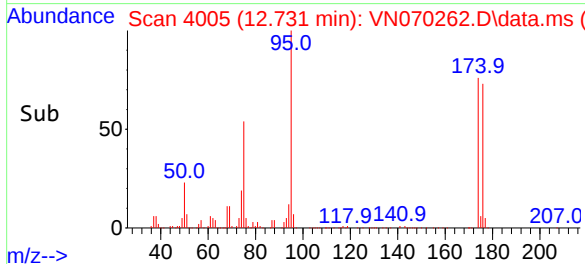
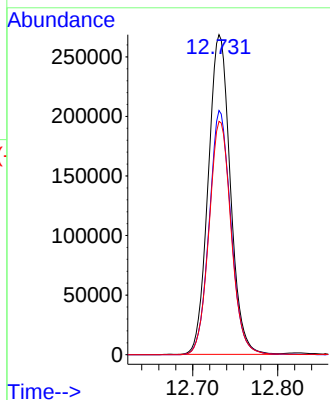
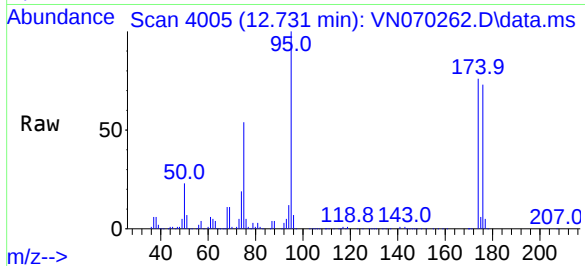




#62
4-Bromofluorobenzene
Concen: 40.391 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070262.D
Acq: 21 Dec 2021 12:55

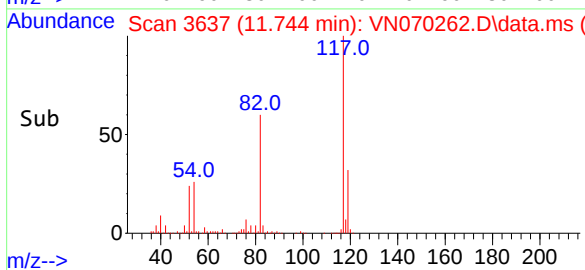
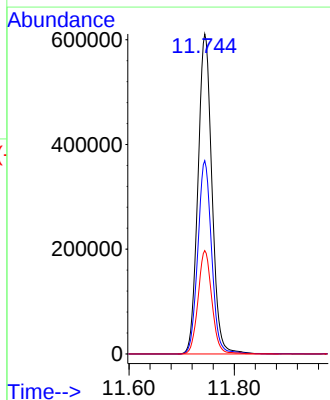
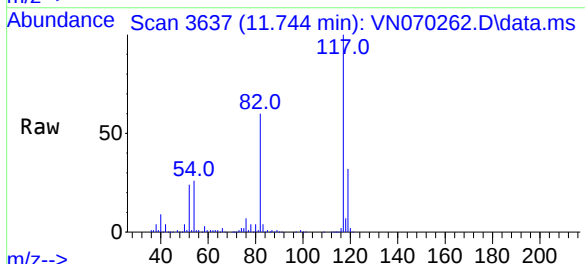
Instrument :
MSVOA_N
ClientSampleId :

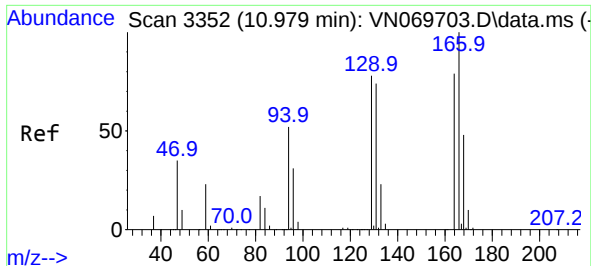
Tgt Ion: 95 Resp: 484163
Ion Ratio Lower Upper
95 100
174 75.4 0.0 187.2
176 73.2 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.002 min
Lab File: VN070262.D
Acq: 21 Dec 2021 12:55

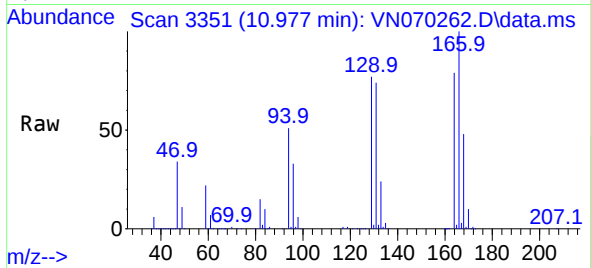
Tgt Ion: 117 Resp: 1125500
Ion Ratio Lower Upper
117 100
82 60.4 42.4 63.6
119 32.3 25.4 38.2



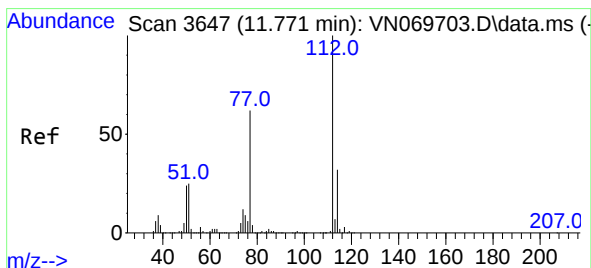
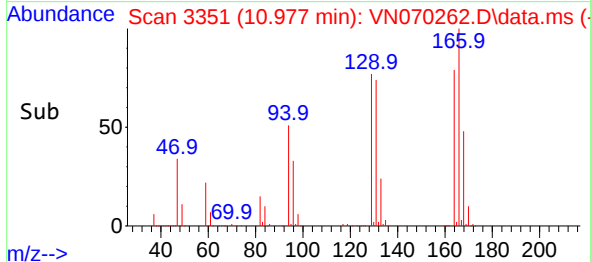
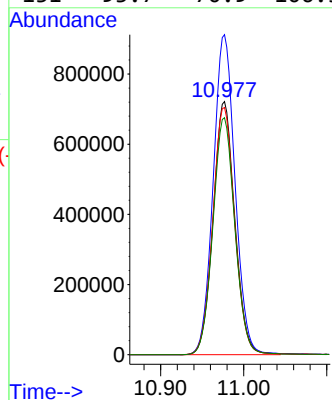


#64
Tetrachloroethene
Concen: 171.714 ug/l
RT: 10.977 min Scan# 31
Delta R.T. -0.002 min
Lab File: VN070262.D
Acq: 21 Dec 2021 12:55

Instrument :
MSVOA_N
ClientSampleId :

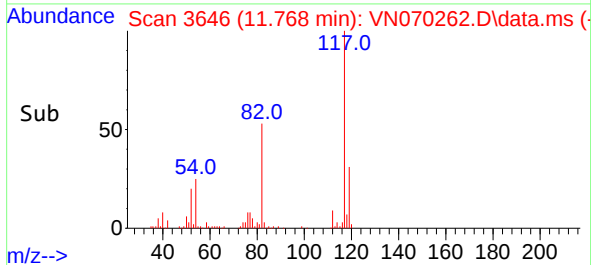
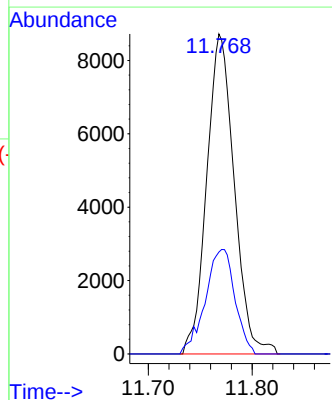
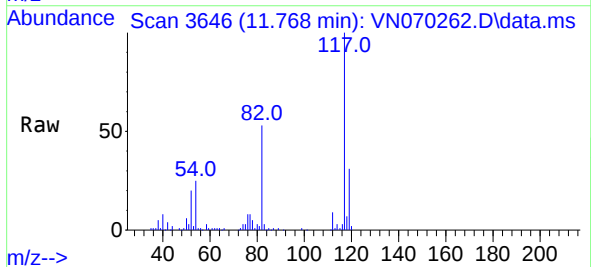


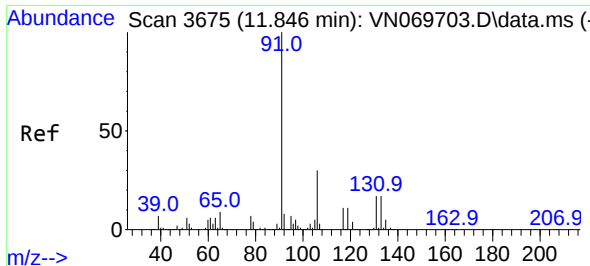
Tgt Ion:164 Resp: 1310463
Ion Ratio Lower Upper
164 100
166 126.5 101.9 152.9
129 97.7 72.0 108.0
131 93.7 70.9 106.3



#65
Chlorobenzene
Concen: 0.702 ug/l
RT: 11.768 min Scan# 3646
Delta R.T. -0.003 min
Lab File: VN070262.D
Acq: 21 Dec 2021 12:55

Tgt Ion:112 Resp: 16033
Ion Ratio Lower Upper
112 100
114 31.9 25.4 38.0

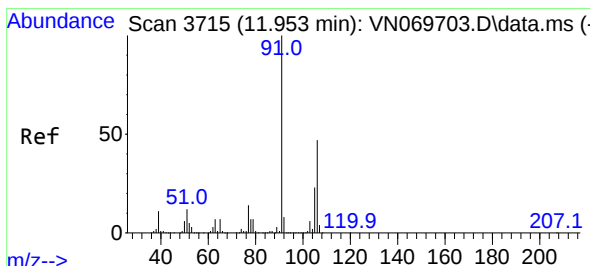
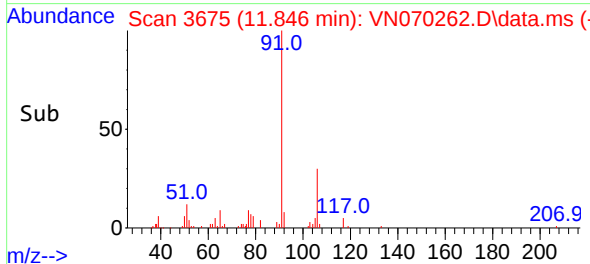
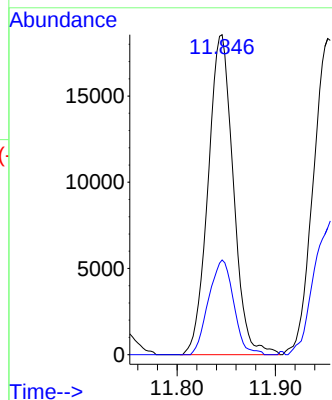
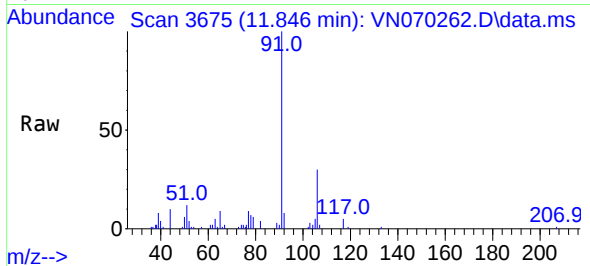




#67
Ethyl Benzene
Concen: 0.797 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.000 min
Lab File: VN070262.D
Acq: 21 Dec 2021 12:55

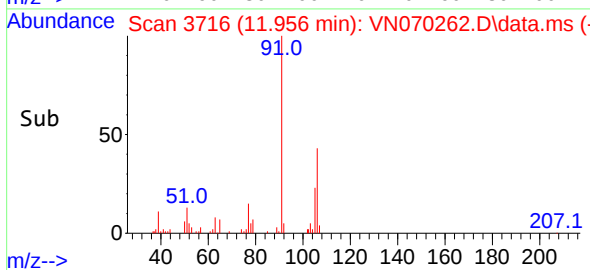
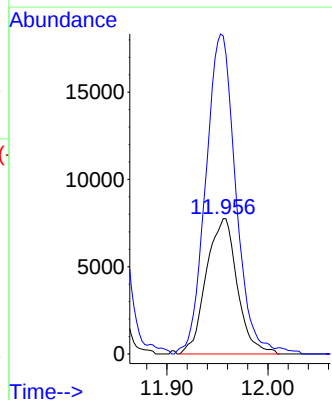
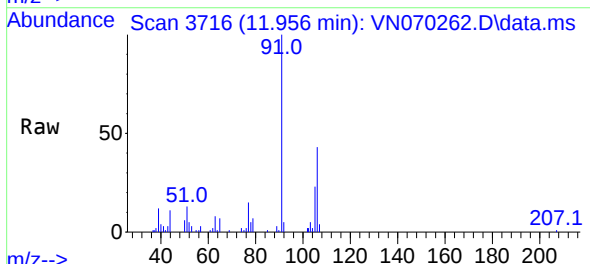
Instrument :
MSVOA_N
ClientSampleId :

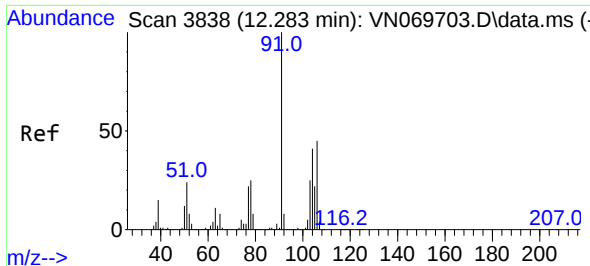
Tgt Ion: 91 Resp: 33053
Ion Ratio Lower Upper
91 100
106 29.6 25.7 38.5



#68
m/p-Xylenes
Concen: 1.093 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.003 min
Lab File: VN070262.D
Acq: 21 Dec 2021 12:55

Tgt Ion:106 Resp: 16513
Ion Ratio Lower Upper
106 100
91 227.6 160.6 240.8

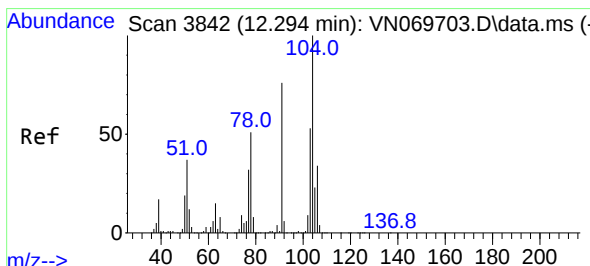
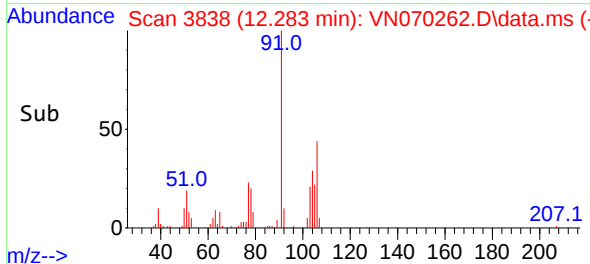
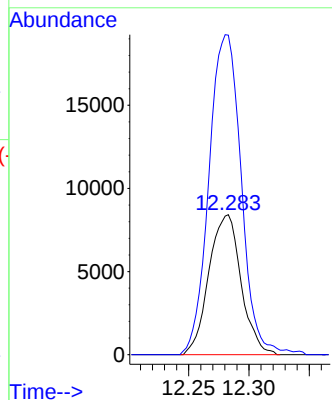
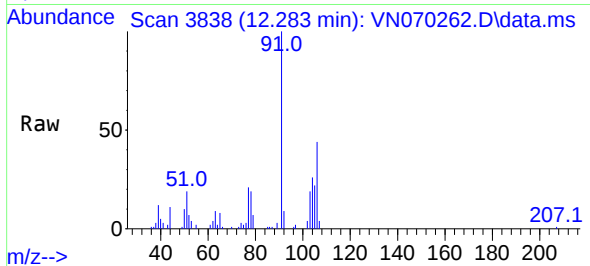




#69
o-Xylene
Concen: 1.027 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN070262.D
Acq: 21 Dec 2021 12:55

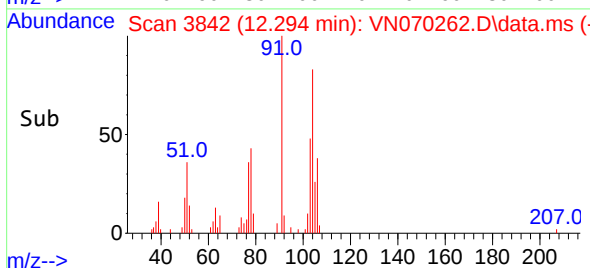
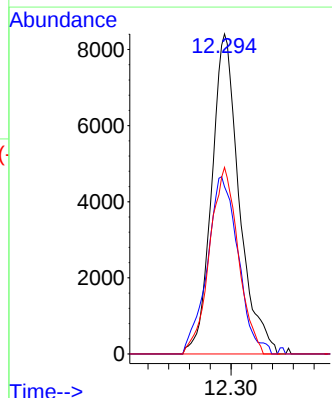
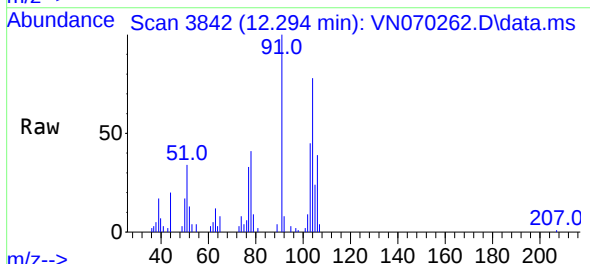
Instrument :
MSVOA_N
ClientSampleId :

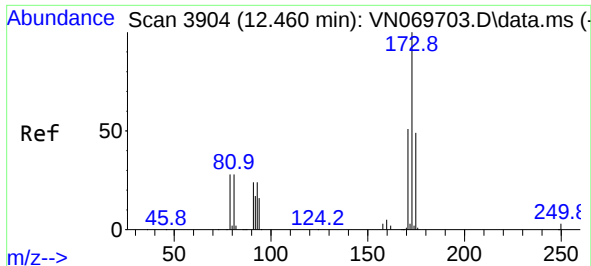
Tgt Ion:106 Resp: 15623
Ion Ratio Lower Upper
106 100
91 229.7 105.8 317.3



#70
Styrene
Concen: 0.640 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. -0.000 min
Lab File: VN070262.D
Acq: 21 Dec 2021 12:55

Tgt Ion:104 Resp: 15433
Ion Ratio Lower Upper
104 100
78 62.6 38.7 58.1#
103 60.9 45.0 67.6

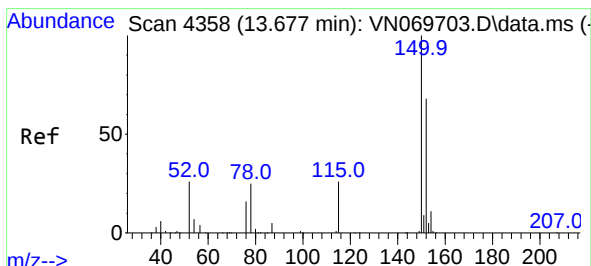
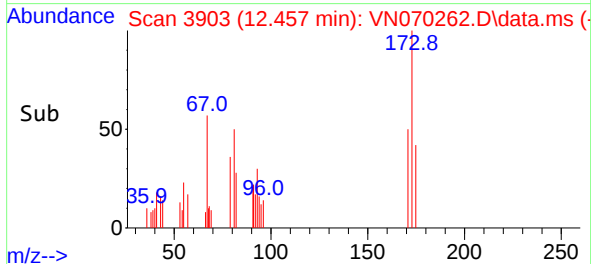
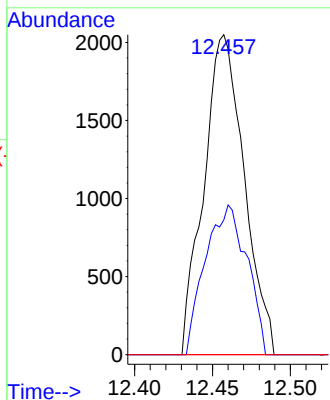
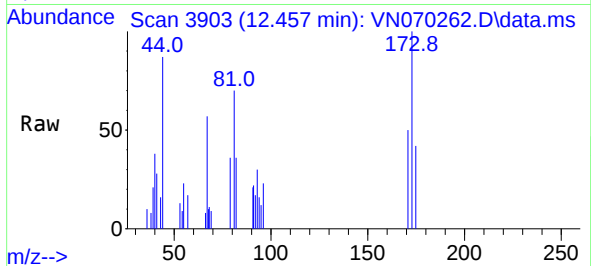




#71
Bromoform
Concen: 3.239 ug/l
RT: 12.457 min Scan# 3903
Delta R.T. -0.003 min
Lab File: VN070262.D
Acq: 21 Dec 2021 12:55

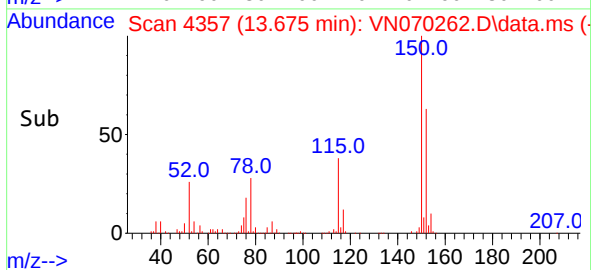
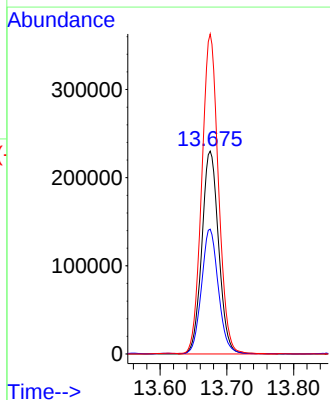
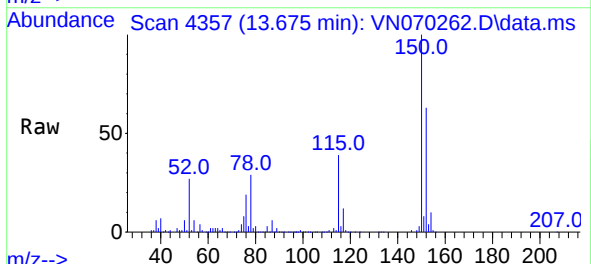
Instrument :
MSVOA_N
ClientSampleId :

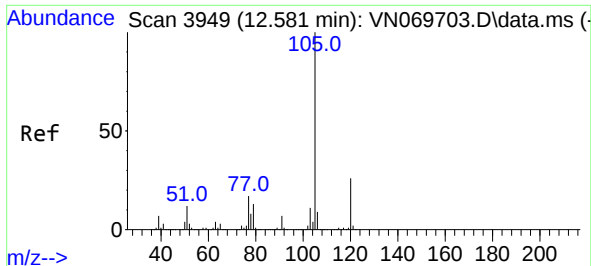
Tgt Ion:173 Resp: 3695
Ion Ratio Lower Upper
173 100
175 48.3 24.2 72.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.003 min
Lab File: VN070262.D
Acq: 21 Dec 2021 12:55

Tgt Ion:152 Resp: 402221
Ion Ratio Lower Upper
152 100
115 61.3 27.5 82.5
150 156.5 0.0 344.4

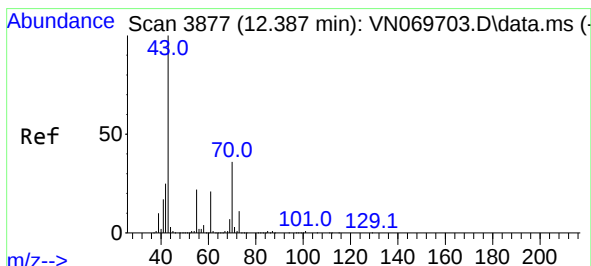
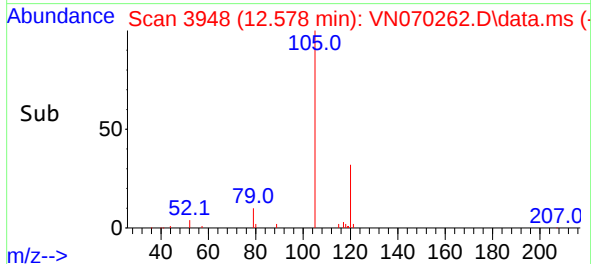
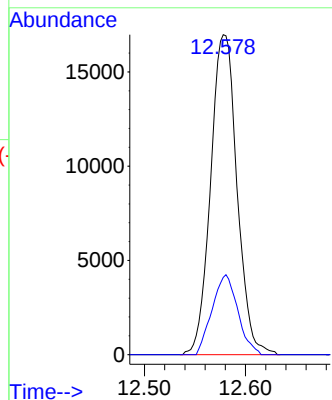
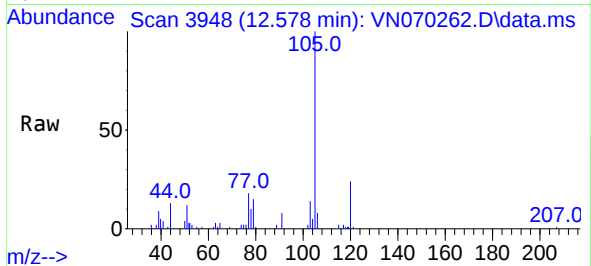




#73
Isopropylbenzene
Concen: 0.861 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. -0.003 min
Lab File: VN070262.D
Acq: 21 Dec 2021 12:55

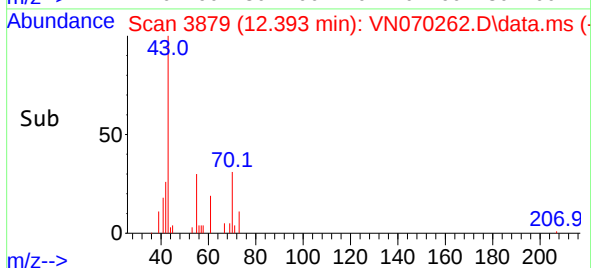
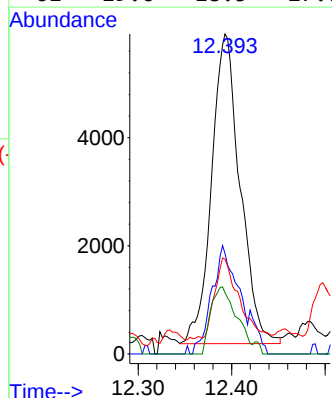
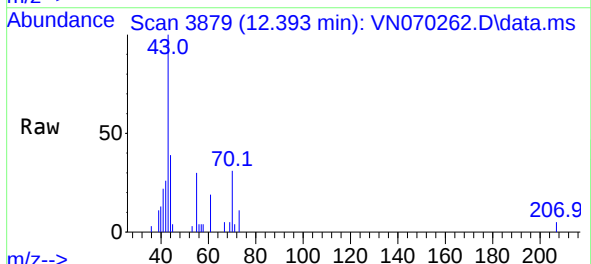
Instrument :
MSVOA_N
ClientSampleId :

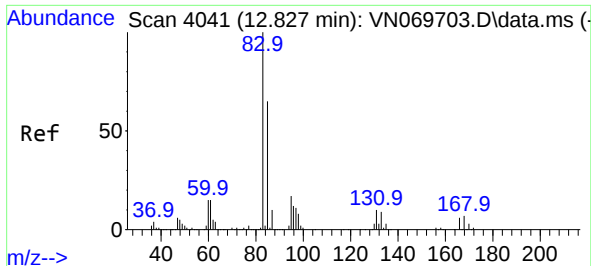
Tgt Ion:105 Resp: 30817
Ion Ratio Lower Upper
105 100
120 24.3 13.4 40.1



#74
N-ethyl acetate
Concen: 0.767 ug/l
RT: 12.393 min Scan# 3879
Delta R.T. 0.005 min
Lab File: VN070262.D
Acq: 21 Dec 2021 12:55

Tgt Ion: 43 Resp: 12133
Ion Ratio Lower Upper
43 100
70 31.4 33.4 50.0#
55 21.6 19.3 28.9
61 19.6 18.5 27.7

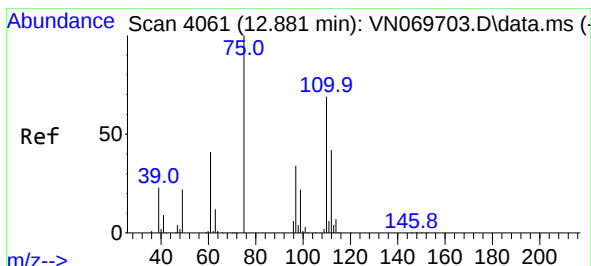
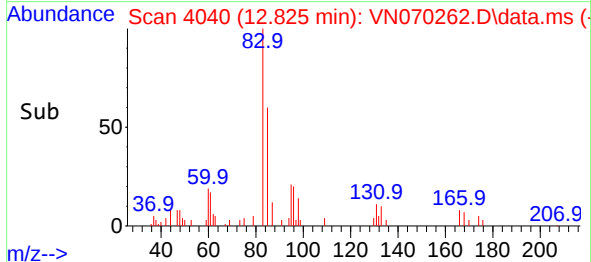
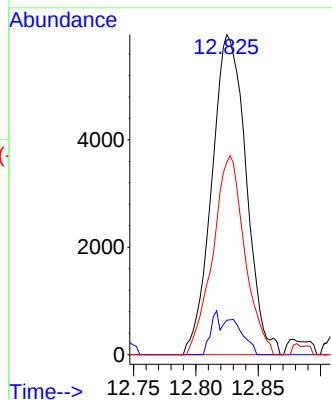
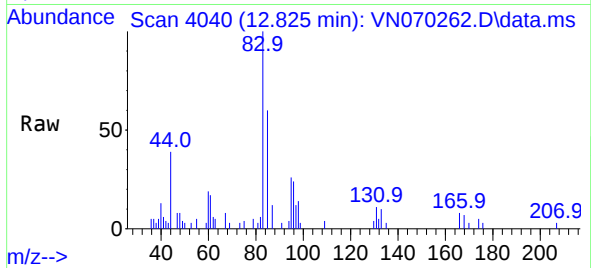




#75
1,1,2,2-Tetrachloroethane
Concen: 0.921 ug/l
RT: 12.825 min Scan# 4040
Delta R.T. -0.003 min
Lab File: VN070262.D
Acq: 21 Dec 2021 12:55

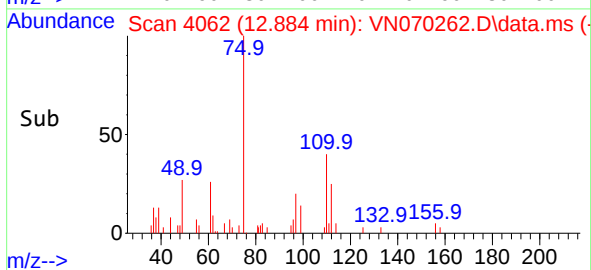
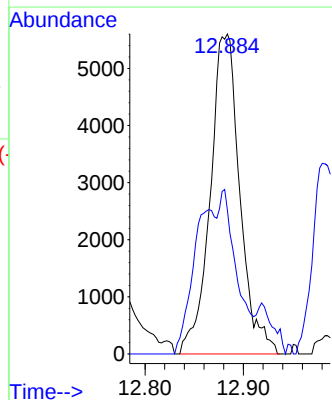
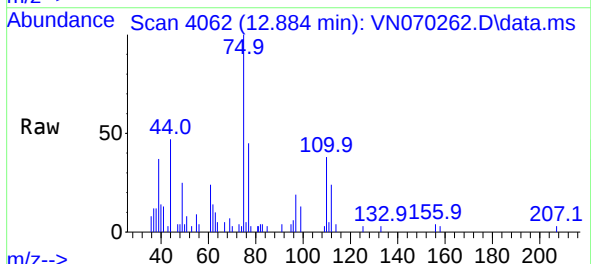
Instrument :
MSVOA_N
ClientSampleId :

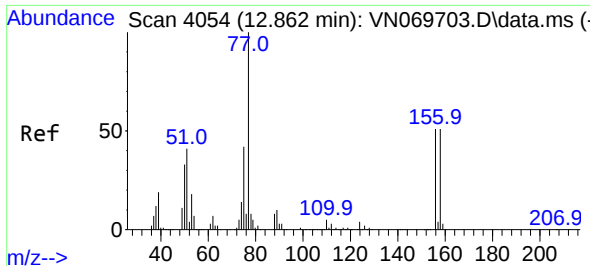
Tgt Ion: 83 Resp: 11397
Ion Ratio Lower Upper
83 100
131 5.6 5.5 16.5
85 57.9 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 1.020 ug/l
RT: 12.884 min Scan# 4062
Delta R.T. 0.003 min
Lab File: VN070262.D
Acq: 21 Dec 2021 12:55

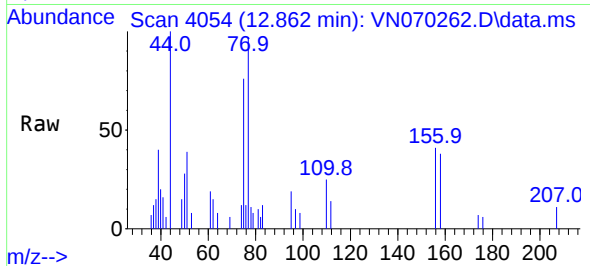
Tgt Ion: 75 Resp: 11767
Ion Ratio Lower Upper
75 100
77 36.6 82.6 247.8#



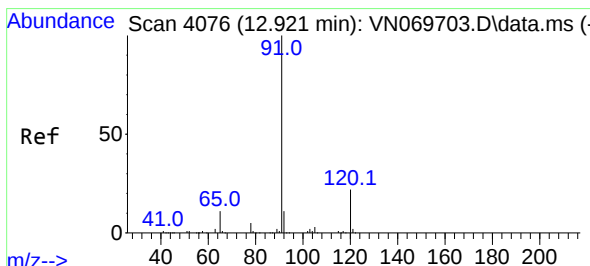
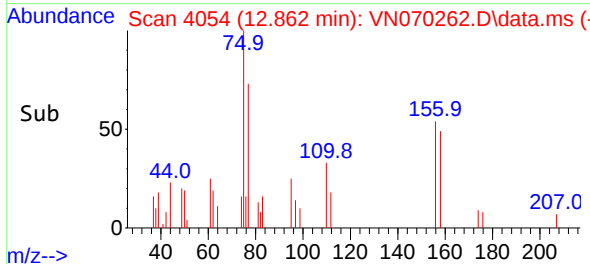
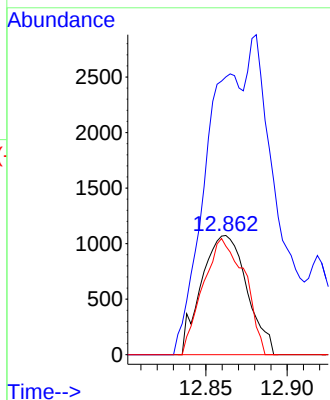


#77
Bromobenzene
Concen: 0.248 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN070262.D
Acq: 21 Dec 2021 12:55

Instrument :
MSVOA_N
ClientSampleId :

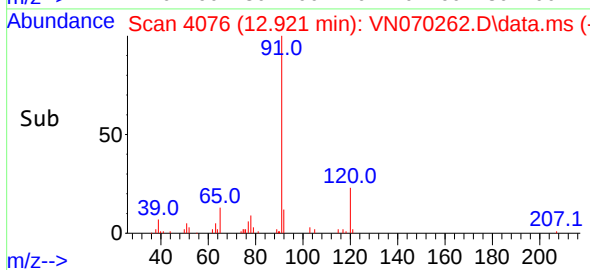
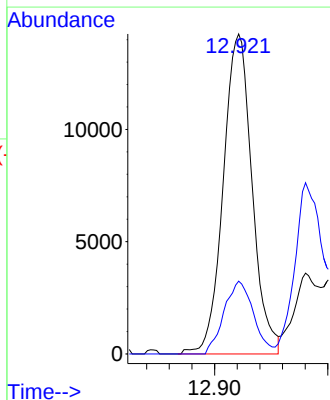
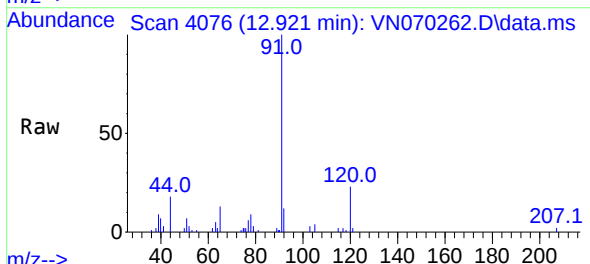


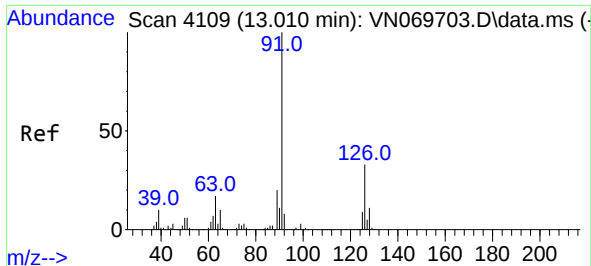
Tgt Ion:156 Resp: 2085
Ion Ratio Lower Upper
156 100
77 206.3 90.6 271.8
158 89.1 48.9 146.7



#78
n-propylbenzene
Concen: 0.633 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN070262.D
Acq: 21 Dec 2021 12:55

Tgt Ion: 91 Resp: 25194
Ion Ratio Lower Upper
91 100
120 23.2 11.9 35.9

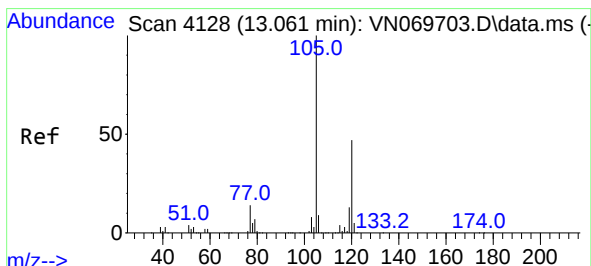
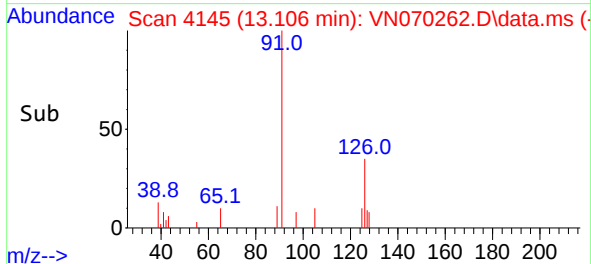
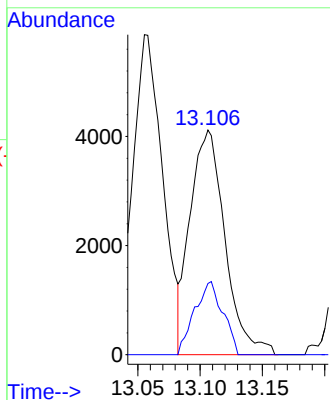
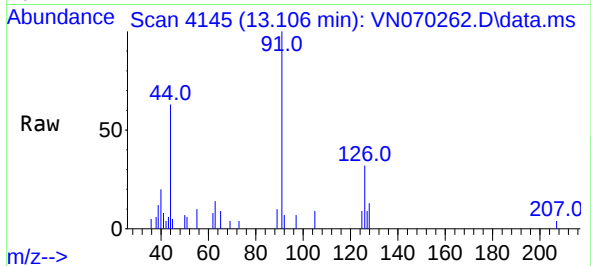




#79
2-Chlorotoluene
Concen: 0.319 ug/l
RT: 13.106 min Scan# 4109
Delta R.T. 0.097 min
Lab File: VN070262.D
Acq: 21 Dec 2021 12:55

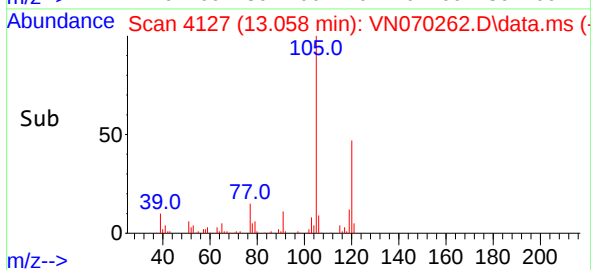
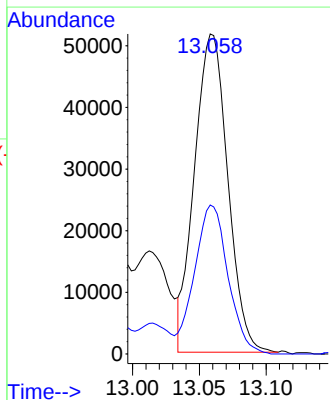
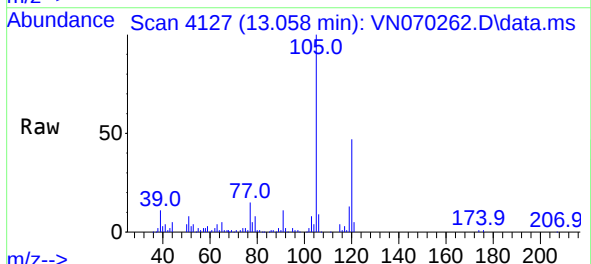
Instrument :
MSVOA_N
ClientSampleId :

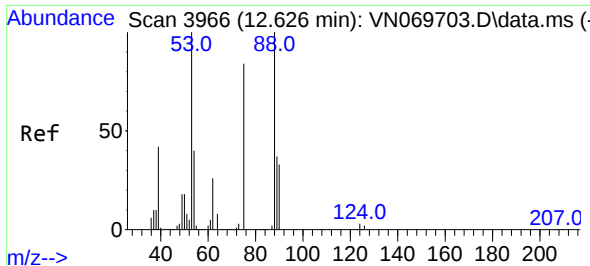
Tgt Ion: 91 Resp: 8036
Ion Ratio Lower Upper
91 100
126 26.2 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 3.108 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. -0.003 min
Lab File: VN070262.D
Acq: 21 Dec 2021 12:55

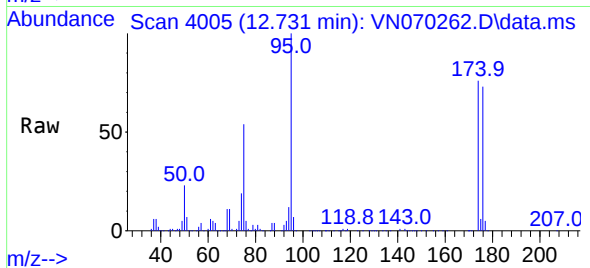
Tgt Ion: 105 Resp: 89514
Ion Ratio Lower Upper
105 100
120 47.3 24.6 73.6



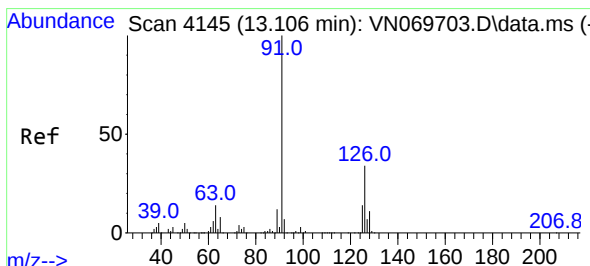
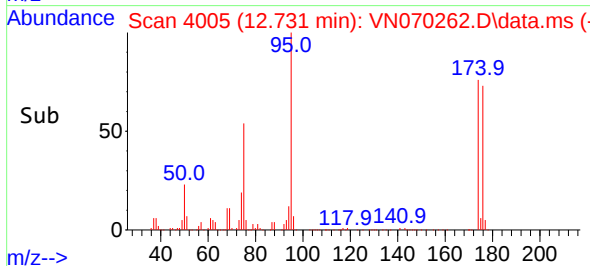
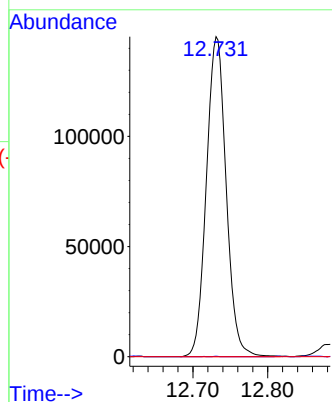


#81
trans-1,4-Dichloro-2-butene
Concen: 73.563 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.105 min
Lab File: VN070262.D
Acq: 21 Dec 2021 12:55

Instrument :
MSVOA_N
ClientSampleId :

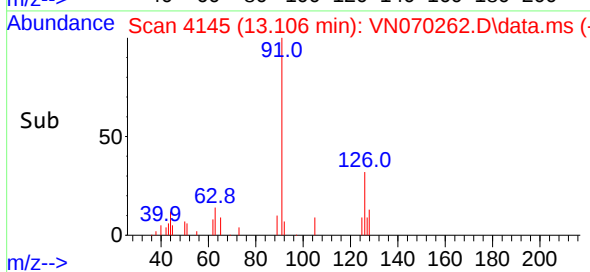
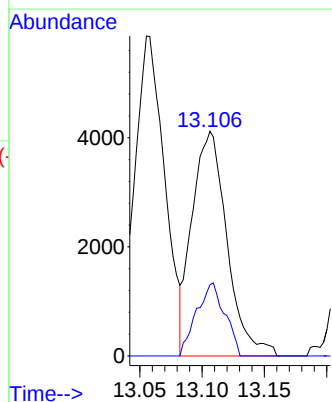
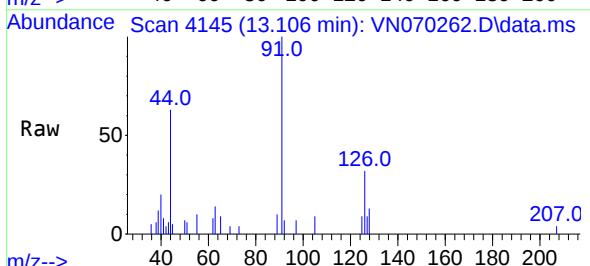


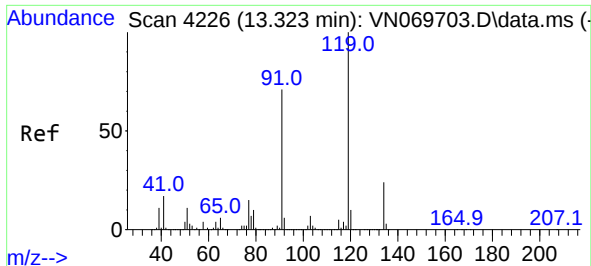
Tgt Ion: 75 Resp: 266605
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 38.2 57.4#



#82
4-Chlorotoluene
Concen: 0.340 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN070262.D
Acq: 21 Dec 2021 12:55

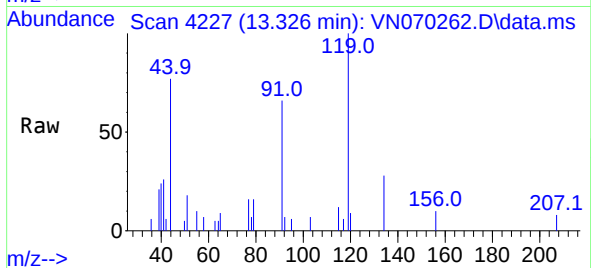
Tgt Ion: 91 Resp: 8036
Ion Ratio Lower Upper
91 100
126 26.2 18.2 54.6



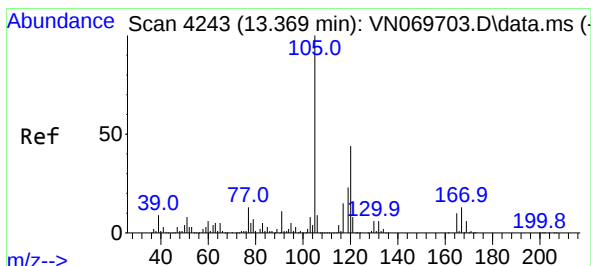
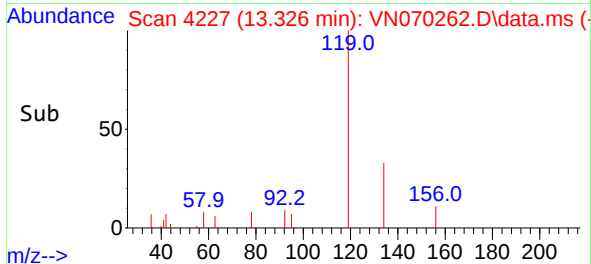
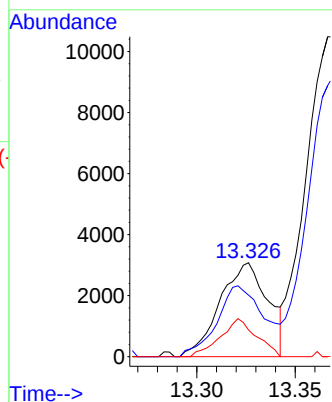


#83
tert-Butylbenzene
Concen: 0.205 ug/l
RT: 13.326 min Scan# 4226
Delta R.T. 0.003 min
Lab File: VN070262.D
Acq: 21 Dec 2021 12:55

Instrument :
MSVOA_N
ClientSampleId :

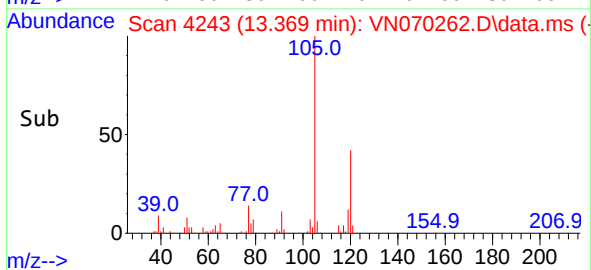
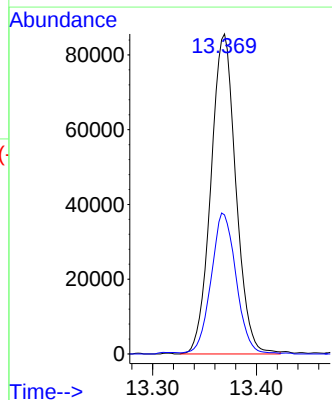
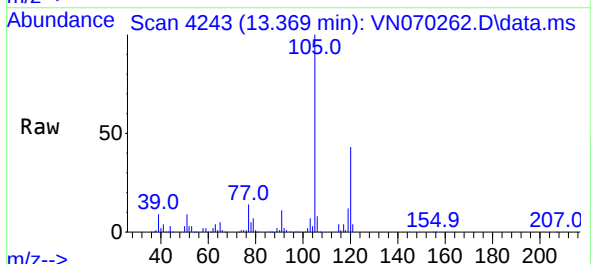


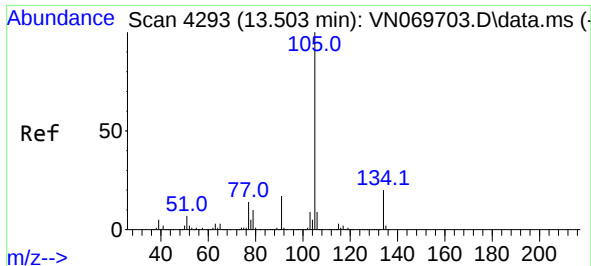
Tgt Ion:119 Resp: 5220
Ion Ratio Lower Upper
119 100
91 73.6 31.5 94.5
134 30.3 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 5.215 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN070262.D
Acq: 21 Dec 2021 12:55

Tgt Ion:105 Resp: 143067
Ion Ratio Lower Upper
105 100
120 43.5 22.8 68.4

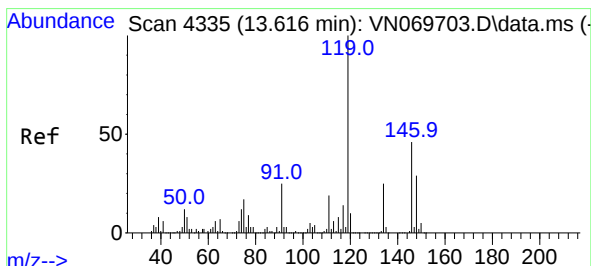
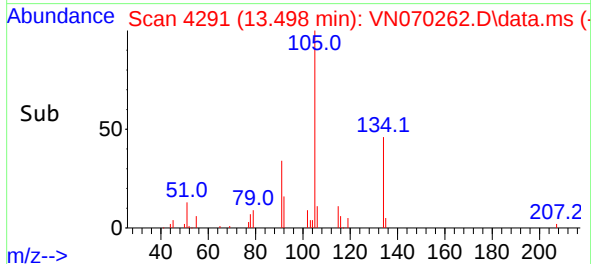
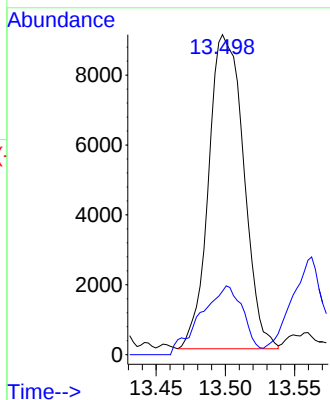
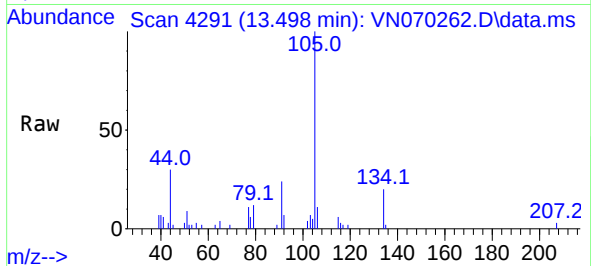




#85
 sec-Butylbenzene
 Concen: 0.457 ug/l
 RT: 13.498 min Scan# 4291
 Delta R.T. -0.005 min
 Lab File: VN070262.D
 Acq: 21 Dec 2021 12:55

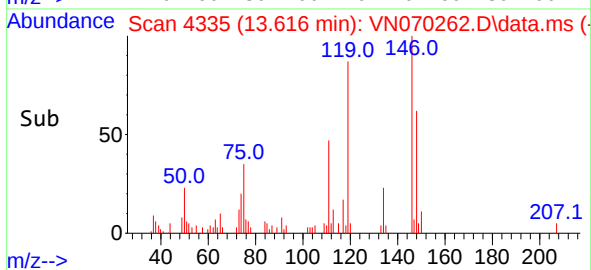
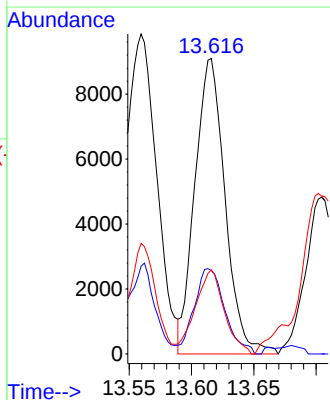
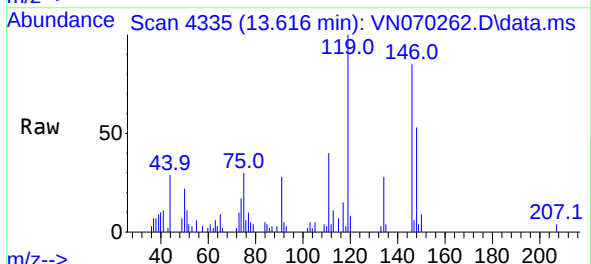
Instrument :
 MSVOA_N
 ClientSampleId :

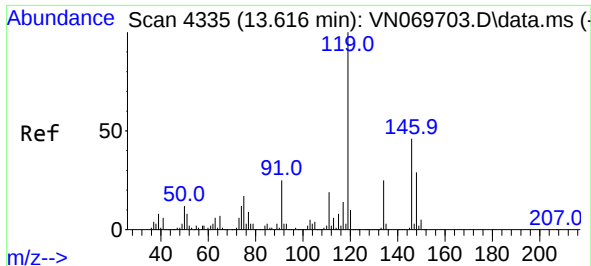
Tgt Ion:105 Resp: 15821
 Ion Ratio Lower Upper
 105 100
 134 26.5 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 0.567 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. 0.000 min
 Lab File: VN070262.D
 Acq: 21 Dec 2021 12:55

Tgt Ion:119 Resp: 15337
 Ion Ratio Lower Upper
 119 100
 134 29.4 13.6 40.7
 91 27.5 11.4 34.1





#87

1,3-Dichlorobenzene

Concen: 0.982 ug/l

RT: 13.616 min Scan# 4335

Delta R.T. 0.000 min

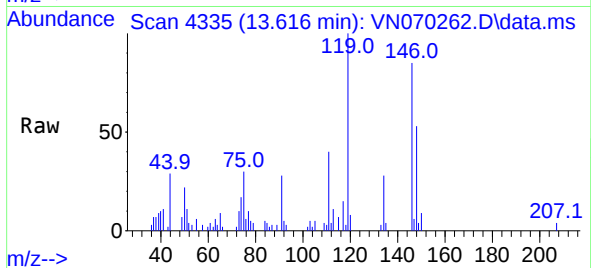
Lab File: VN070262.D

Acq: 21 Dec 2021 12:55

Instrument :

MSVOA_N

ClientSampleId :



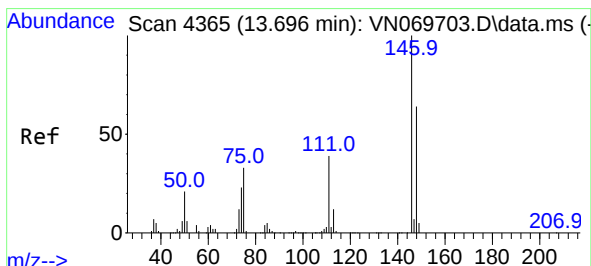
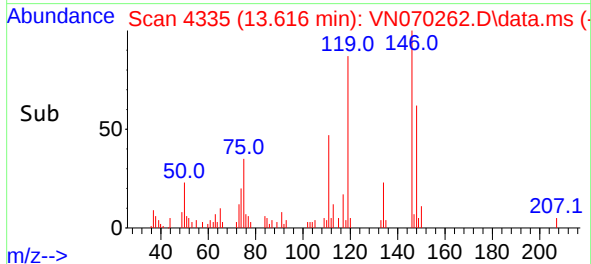
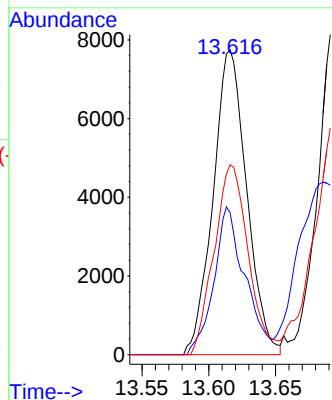
Tgt Ion:146 Resp: 13566

Ion Ratio Lower Upper

146 100

111 45.1 18.6 55.6

148 63.7 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 1.000 ug/l

RT: 13.616 min Scan# 4335

Delta R.T. -0.080 min

Lab File: VN070262.D

Acq: 21 Dec 2021 12:55

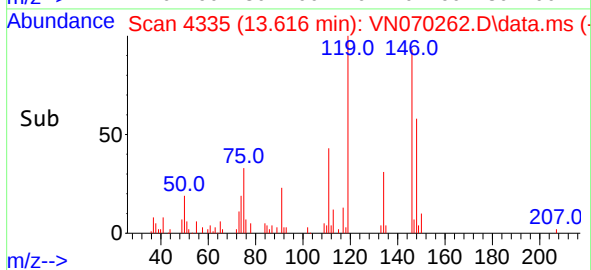
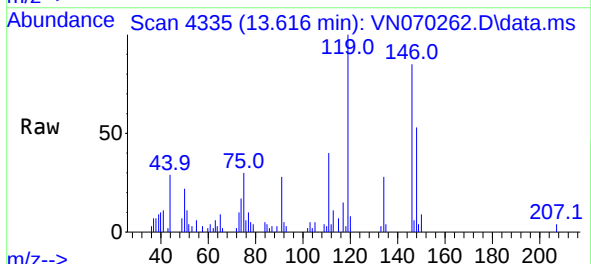
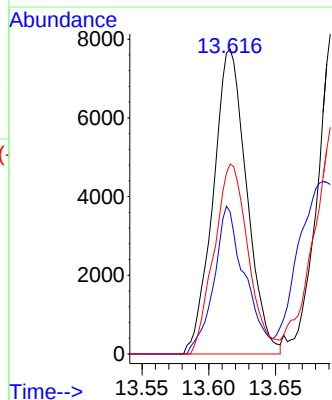
Tgt Ion:146 Resp: 13566

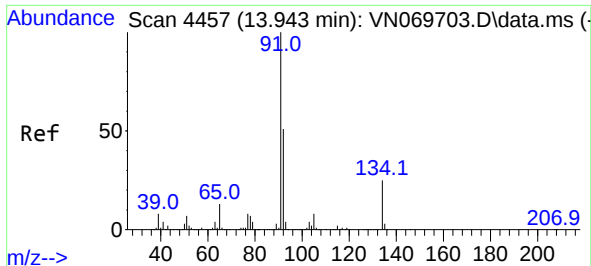
Ion Ratio Lower Upper

146 100

111 45.1 18.3 54.8

148 63.7 31.8 95.4

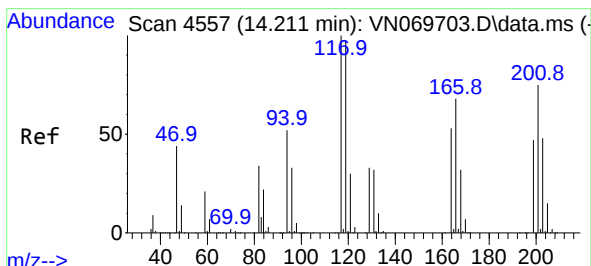
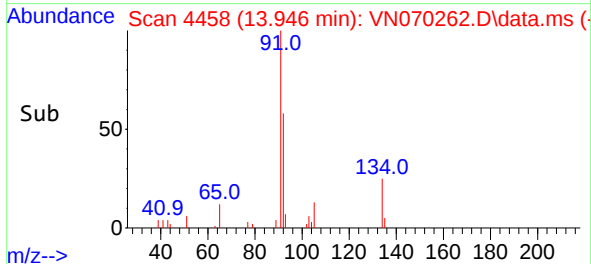
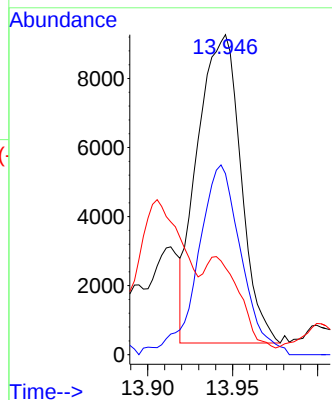
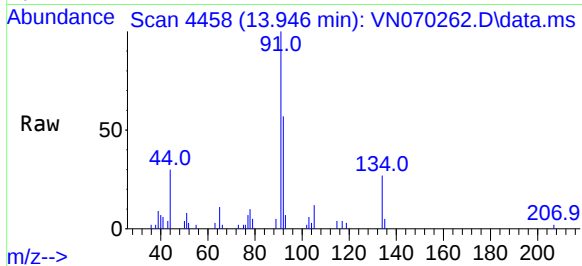




#89
n-Butylbenzene
Concen: 0.723 ug/l
RT: 13.946 min Scan# 4457
Delta R.T. 0.003 min
Lab File: VN070262.D
Acq: 21 Dec 2021 12:55

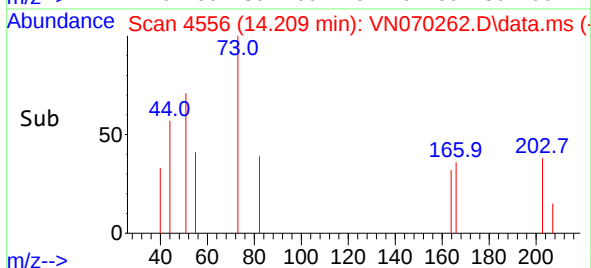
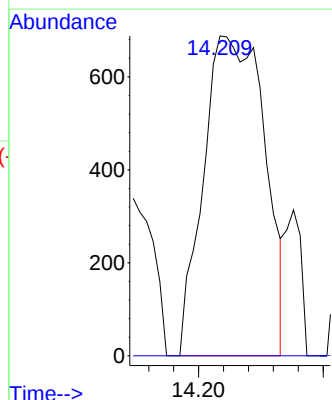
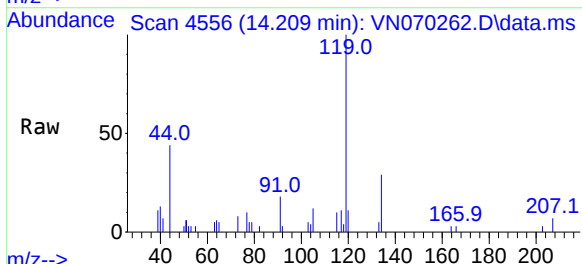
Instrument :
MSVOA_N
ClientSampleId :

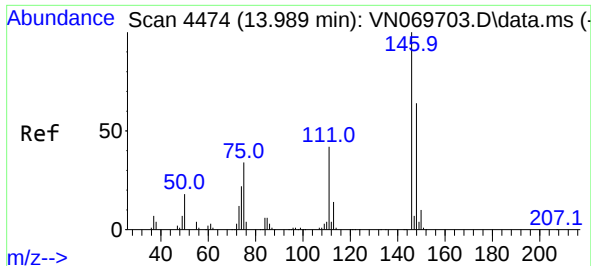
Tgt Ion: 91 Resp: 15869
Ion Ratio Lower Upper
91 100
92 61.4 25.4 76.0
134 0.0 13.6 40.8#



#90
Hexachloroethane
Concen: 0.247 ug/l
RT: 14.209 min Scan# 4556
Delta R.T. -0.003 min
Lab File: VN070262.D
Acq: 21 Dec 2021 12:55

Tgt Ion: 117 Resp: 1174
Ion Ratio Lower Upper
117 100
201 0.0 43.9 131.6#





#91

1,2-Dichlorobenzene

Concen: 1.091 ug/l

RT: 13.991 min Scan# 4475

Delta R.T. 0.003 min

Lab File: VN070262.D

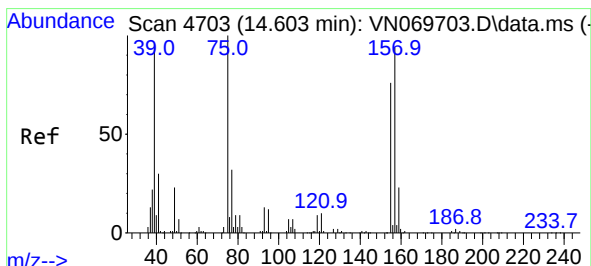
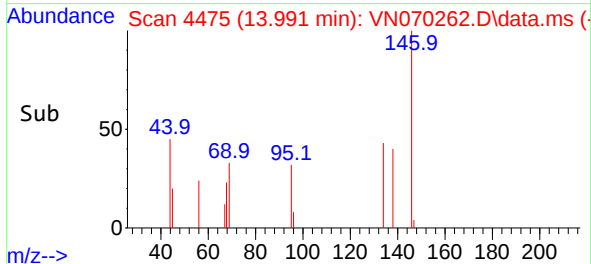
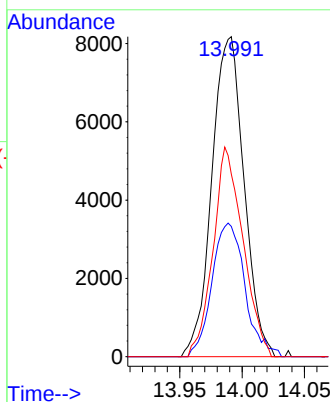
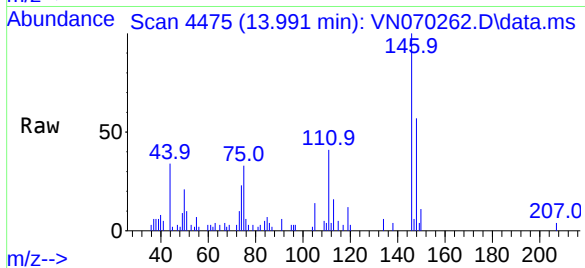
Acq: 21 Dec 2021 12:55

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	146	Resp:	14684
Ion Ratio	Lower	Upper	
146	100		
111	42.8	19.1	57.3
148	60.8	32.1	96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 1.135 ug/l

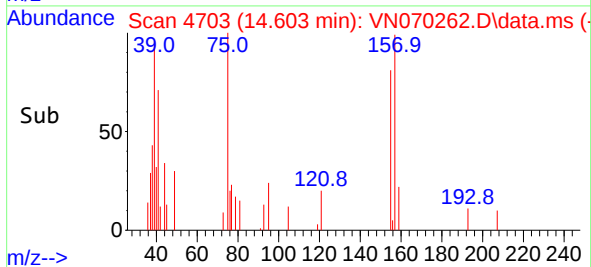
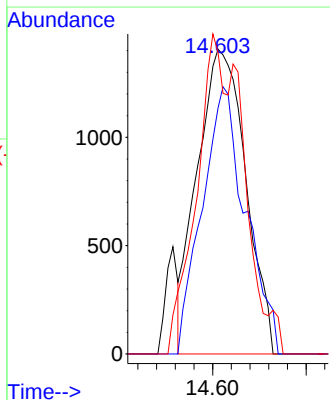
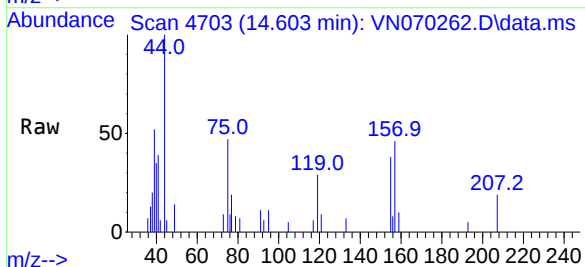
RT: 14.603 min Scan# 4703

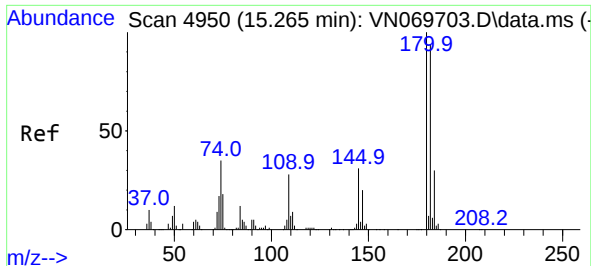
Delta R.T. 0.000 min

Lab File: VN070262.D

Acq: 21 Dec 2021 12:55

Tgt Ion:	75	Resp:	2538
Ion Ratio	Lower	Upper	
75	100		
155	78.8	46.9	140.7
157	65.1	60.6	181.7

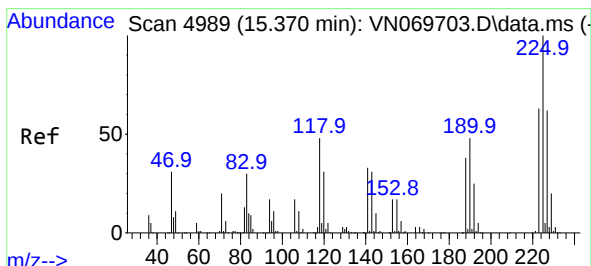
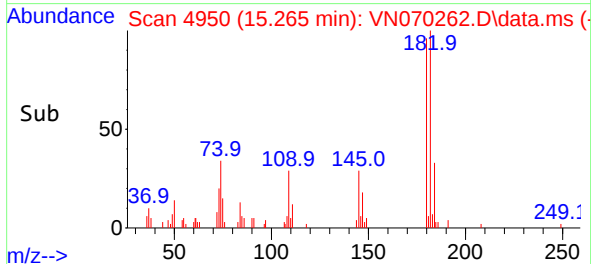
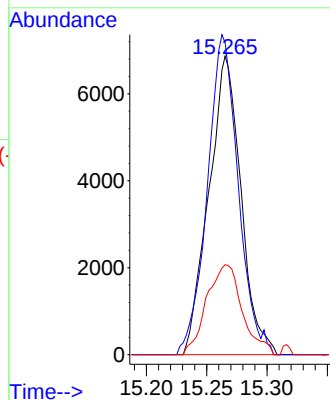
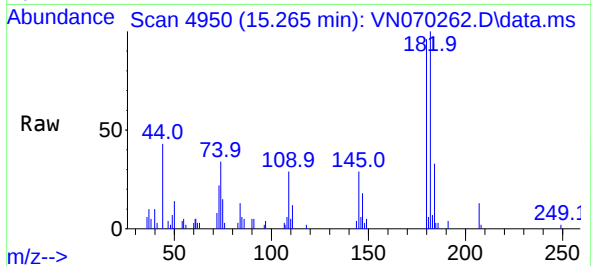




#93
1,2,4-Trichlorobenzene
Concen: 4.694 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN070262.D
Acq: 21 Dec 2021 12:55

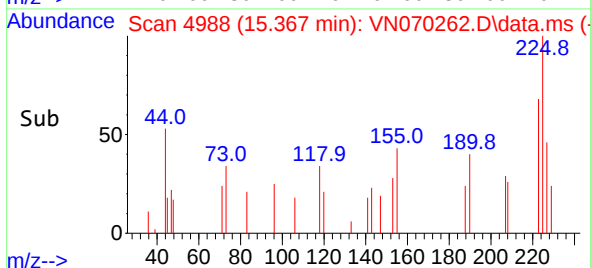
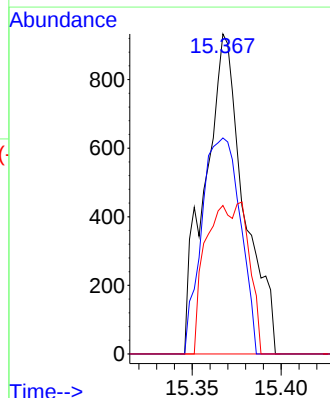
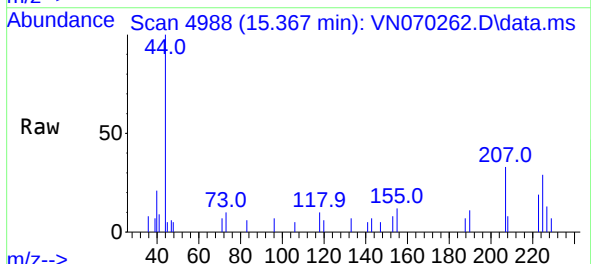
Instrument :
MSVOA_N
ClientSampleId :

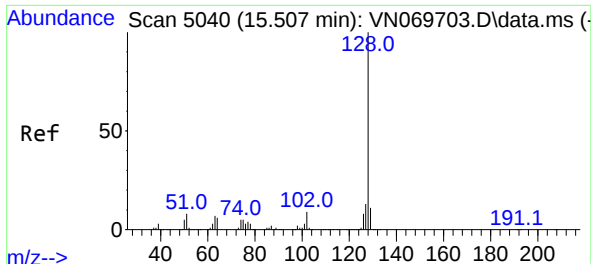
Tgt Ion:180 Resp: 12715
Ion Ratio Lower Upper
180 100
182 103.0 48.3 144.9
145 33.4 14.5 43.5



#94
Hexachlorobutadiene
Concen: 0.398 ug/l
RT: 15.367 min Scan# 4988
Delta R.T. -0.003 min
Lab File: VN070262.D
Acq: 21 Dec 2021 12:55

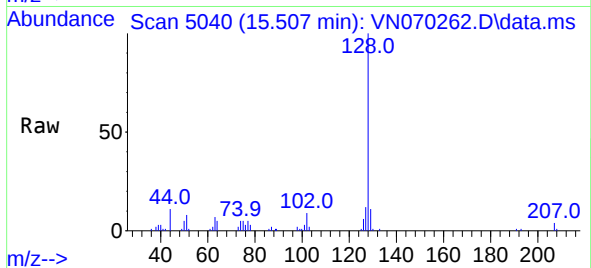
Tgt Ion:225 Resp: 1420
Ion Ratio Lower Upper
225 100
223 67.0 31.9 95.7
227 33.2 32.1 96.3



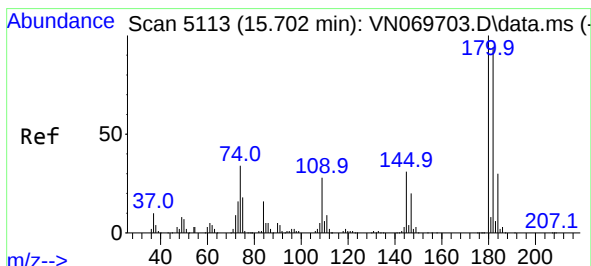
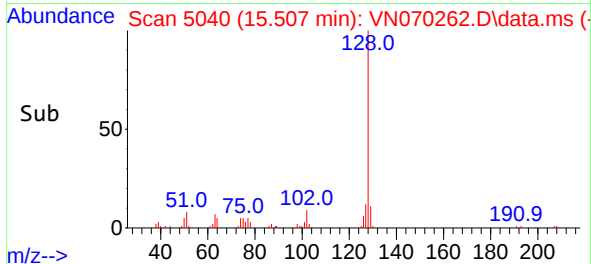
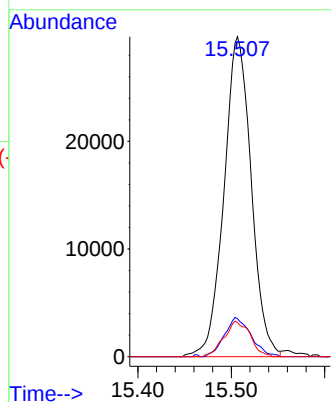


#95
Naphthalene
Concen: 6.804 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN070262.D
Acq: 21 Dec 2021 12:55

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:128 Resp: 60207
Ion Ratio Lower Upper
128 100
127 12.0 10.5 15.7
129 10.7 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 4.742 ug/l
RT: 15.697 min Scan# 5111
Delta R.T. -0.005 min
Lab File: VN070262.D
Acq: 21 Dec 2021 12:55

Tgt Ion:180 Resp: 15596
Ion Ratio Lower Upper
180 100
182 96.8 47.4 142.2
145 34.0 15.0 45.1

