

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120221\
 Data File : VN069703.D
 Acq On : 2 Dec 2021 18:55
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 03 07:49:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 07:46:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	1080006	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1801988	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	1707697	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	732447	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	885034	54.441	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 108.880%	
35) Dibromofluoromethane	8.024	113	607943	54.602	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 109.200%	
50) Toluene-d8	10.443	98	2448696	55.977	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 111.960%	
62) 4-Bromofluorobenzene	12.731	95	882455	55.152	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 110.300%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	715344	60.070	ug/l	100
3) Chloromethane	2.303	50	832162	59.387	ug/l	100
4) Vinyl Chloride	2.445	62	785287	57.070	ug/l	98
5) Bromomethane	2.837	94	427780	48.682	ug/l	98
6) Chloroethane	3.009	64	474516	51.892	ug/l	98
7) Trichlorofluoromethane	3.368	101	1019790	49.436	ug/l	99
8) Diethyl Ether	3.821	74	396334	57.141	ug/l	88
9) 1,1,2-Trichlorotrifluo...	4.202	101	571088	56.895	ug/l	96
10) Methyl Iodide	4.414	142	824899	64.146	ug/l	97
11) Tert butyl alcohol	5.390	59	859072	290.682	ug/l	99
12) 1,1-Dichloroethene	4.175	96	550361	60.359	ug/l	89
13) Acrolein	4.038	56	677633	745.768	ug/l	100
14) Allyl chloride	4.838	41	1245888	61.474	ug/l	94
15) Acrylonitrile	5.556	53	2327052	307.822	ug/l	99
16) Acetone	4.291	43	2742081	309.496	ug/l	96
17) Carbon Disulfide	4.524	76	1456804	65.970	ug/l	99
18) Methyl Acetate	4.856	43	1596384	56.335	ug/l	92
19) Methyl tert-butyl Ether	5.618	73	2165984	56.936	ug/l	95
20) Methylene Chloride	5.092	84	677816	54.828	ug/l #	87
21) trans-1,2-Dichloroethene	5.594	96	598906	58.956	ug/l	88
22) Diisopropyl ether	6.498	45	2493236	58.032	ug/l	95
23) Vinyl Acetate	6.436	43	10478714	311.645	ug/l	95
24) 1,1-Dichloroethane	6.388	63	1266716	57.739	ug/l	98
25) 2-Butanone	7.337	43	3768104	313.863	ug/l	93
26) 2,2-Dichloropropane	7.327	77	977252	57.535	ug/l	96
27) cis-1,2-Dichloroethene	7.327	96	730299	58.332	ug/l	88
28) Bromochloromethane	7.656	49	650660	57.602	ug/l #	81
29) Tetrahydrofuran	7.686	42	2318039	315.784	ug/l	89
30) Chloroform	7.820	83	1276843	57.059	ug/l	99
31) Cyclohexane	8.094	56	1221435	54.893	ug/l	88
32) 1,1,1-Trichloroethane	8.016	97	1115736	59.502	ug/l	96
36) 1,1-Dichloropropene	8.222	75	942263	60.240	ug/l	96
37) Ethyl Acetate	7.415	43	1403931	65.335	ug/l	95
38) Carbon Tetrachloride	8.206	117	928105	61.323	ug/l	100
39) Methylcyclohexane	9.461	83	1143049	59.271	ug/l	90
40) Benzene	8.461	78	2854855	59.171	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.640	41	676797	61.000	ug/l	89
42) 1,2-Dichloroethane	8.531	62	1139609	60.030	ug/l	97
43) Isopropyl Acetate	8.563	43	2087633	61.281	ug/l #	94
44) Trichloroethene	9.217	130	686296	59.388	ug/l	93
45) 1,2-Dichloropropane	9.491	63	761899	59.249	ug/l	100
46) Dibromomethane	9.577	93	504439	58.648	ug/l	94
47) Bromodichloromethane	9.762	83	980588	61.089	ug/l	100
48) Methyl methacrylate	9.561	41	978967	61.571	ug/l	87
49) 1,4-Dioxane	9.571	88	352810	1234.117	ug/l #	87
51) 4-Methyl-2-Pentanone	10.333	43	7069389	320.405	ug/l	95
52) Toluene	10.507	92	1778758	59.540	ug/l	99
53) t-1,3-Dichloropropene	10.719	75	1071691	63.623	ug/l	98
54) cis-1,3-Dichloropropene	10.191	75	1158158	63.008	ug/l #	89
55) 1,1,2-Trichloroethane	10.899	97	710168	59.061	ug/l	97
56) Ethyl methacrylate	10.762	69	1252886	62.437	ug/l #	87
57) 1,3-Dichloropropane	11.046	76	1252432	59.026	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.043	63	1601061	336.283	ug/l	92
59) 2-Hexanone	11.087	43	5333365	323.883	ug/l	93
60) Dibromochloromethane	11.240	129	712698	63.039	ug/l	100
61) 1,2-Dibromoethane	11.347	107	748812	61.266	ug/l	100
64) Tetrachloroethene	10.979	164	627282	58.913	ug/l	95
65) Chlorobenzene	11.771	112	1883629	57.759	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.843	131	687772	60.651	ug/l	99
67) Ethyl Benzene	11.846	91	3544015	58.860	ug/l	96
68) m/p-Xylenes	11.953	106	2593683	117.578	ug/l	93
69) o-Xylene	12.283	106	1299249	59.029	ug/l	93
70) Styrene	12.294	104	2123410	60.027	ug/l	96
71) Bromoform	12.460	173	531324	65.077	ug/l #	99
73) Isopropylbenzene	12.581	105	3413575	56.944	ug/l	98
74) N-amyl acetate	12.387	43	1579313	61.578	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.827	83	1161394	57.168	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	1466975	77.404	ug/l	68
77) Bromobenzene	12.862	156	789475	57.337	ug/l	79
78) n-propylbenzene	12.921	91	3914375	58.016	ug/l	96
79) 2-Chlorotoluene	13.010	91	2385681	56.966	ug/l	93
80) 1,3,5-Trimethylbenzene	13.061	105	2801925	57.760	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.626	75	332946	62.511	ug/l	94
82) 4-Chlorotoluene	13.106	91	2281756	57.221	ug/l	93
83) tert-Butylbenzene	13.323	119	2466135	58.048	ug/l	93
84) 1,2,4-Trimethylbenzene	13.369	105	2739851	58.566	ug/l	98
85) sec-Butylbenzene	13.503	105	3426257	57.924	ug/l	97
86) p-Isopropyltoluene	13.616	119	2714262	57.961	ug/l	96
87) 1,3-Dichlorobenzene	13.616	146	1339761	56.662	ug/l	97
88) 1,4-Dichlorobenzene	13.696	146	1287449	55.618	ug/l	97
89) n-Butylbenzene	13.943	91	2230375	57.395	ug/l	98
90) Hexachloroethane	14.211	117	482261	62.026	ug/l	87
91) 1,2-Dichlorobenzene	13.989	146	1295914	57.485	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.603	75	221544	66.425	ug/l	80
93) 1,2,4-Trichlorobenzene	15.265	180	601065	60.849	ug/l	98
94) Hexachlorobutadiene	15.370	225	352287	59.963	ug/l	100
95) Naphthalene	15.507	128	1734728	64.365	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	596267	62.544	ug/l	99

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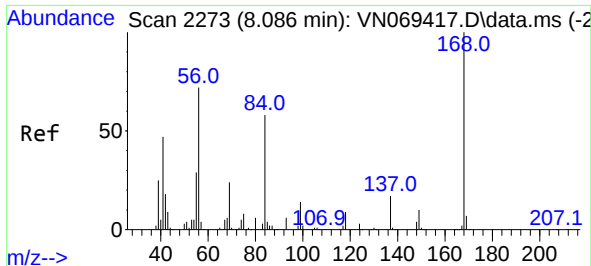
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QLast Update : Fri Dec 03 07:46:09 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

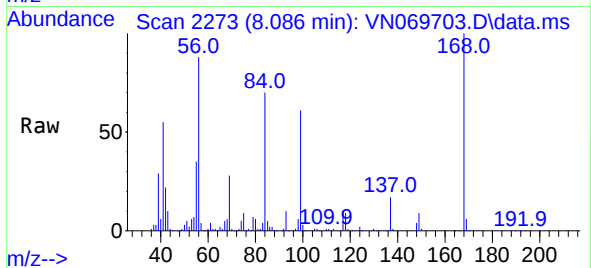
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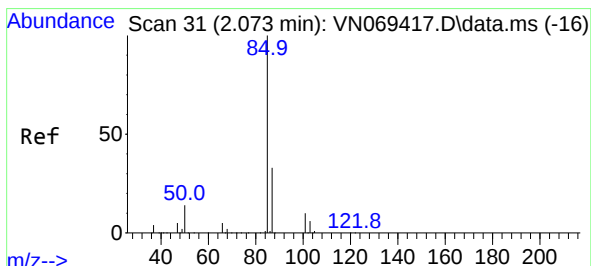
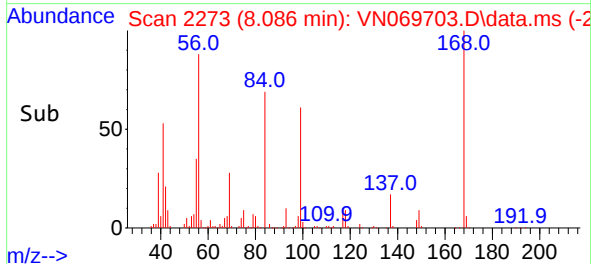
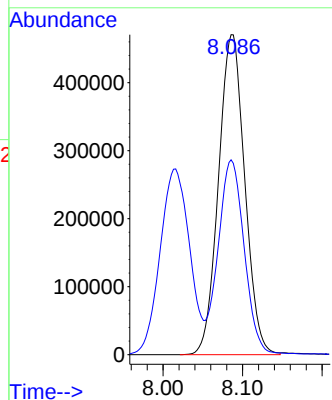


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
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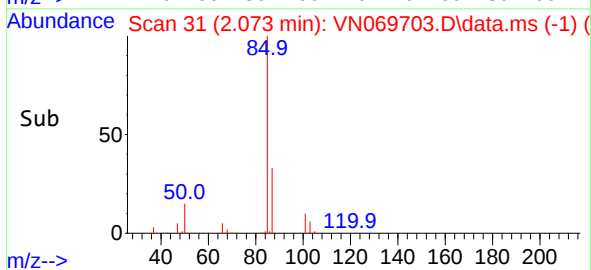
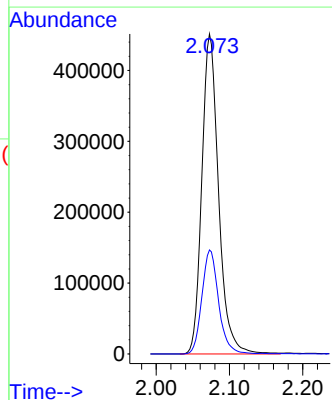
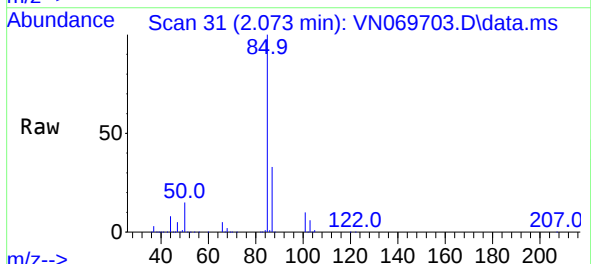


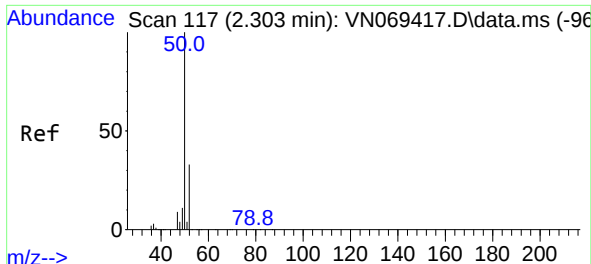
Tgt Ion:168 Resp: 1080006
Ion Ratio Lower Upper
168 100
99 60.3 41.3 61.9



#2
Dichlorodifluoromethane
Concen: 60.070 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN069703.D
Acq: 2 Dec 2021 18:55

Tgt Ion: 85 Resp: 715344
Ion Ratio Lower Upper
85 100
87 32.5 16.3 48.9

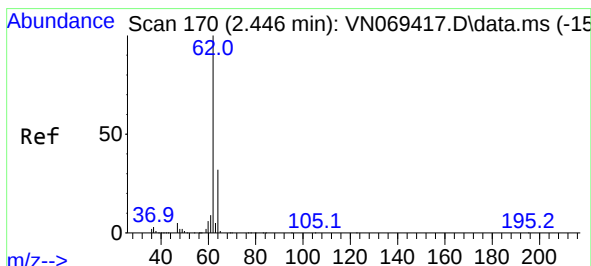
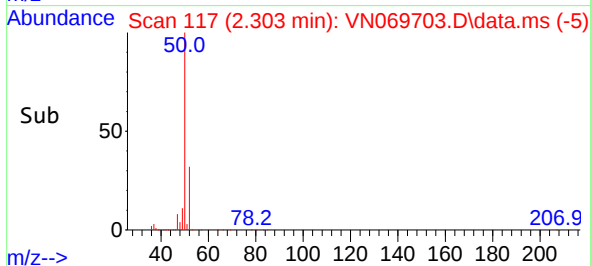
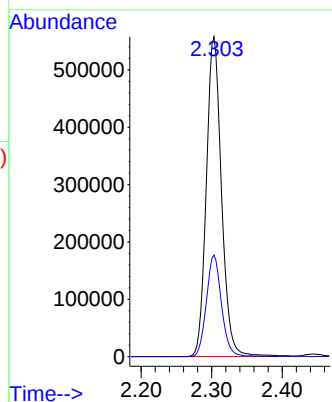
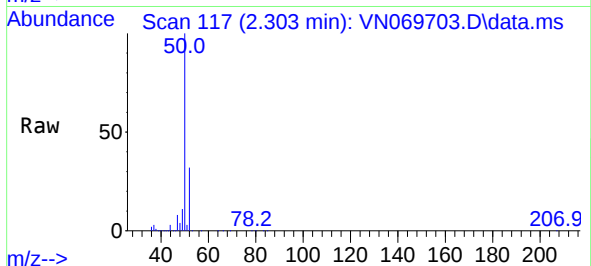




#3
Chloromethane
Concen: 59.387 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN069703.D
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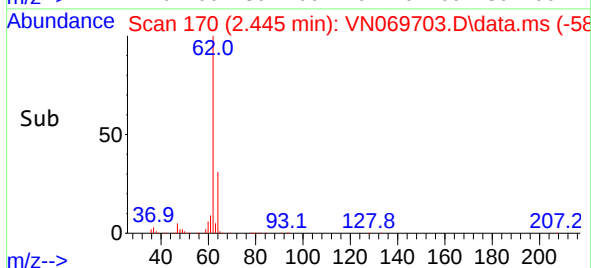
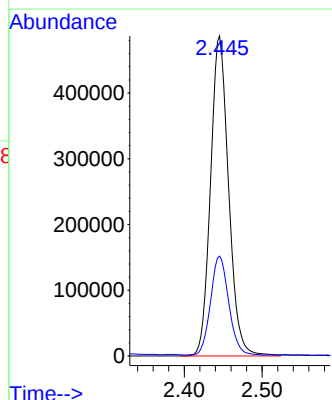
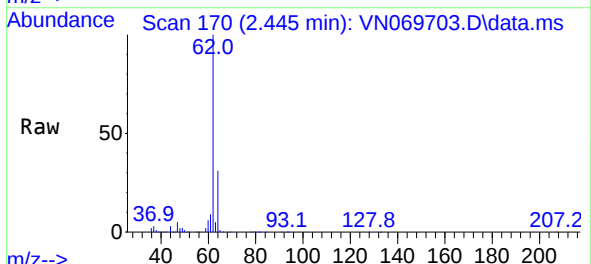
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MSVOA_N
ClientSampleId :

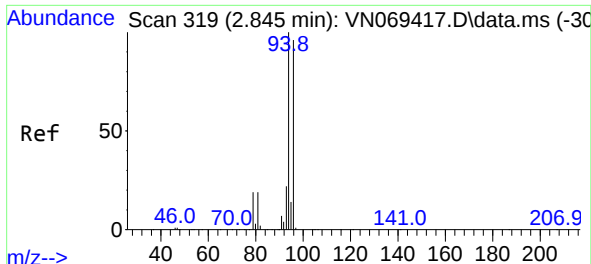
Tgt Ion: 50 Resp: 832162
Ion Ratio Lower Upper
50 100
52 31.8 25.4 38.0



#4
Vinyl Chloride
Concen: 57.070 ug/l
RT: 2.445 min Scan# 170
Delta R.T. 0.000 min
Lab File: VN069703.D
Acq: 2 Dec 2021 18:55

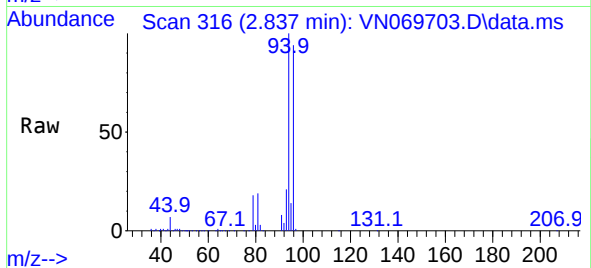
Tgt Ion: 62 Resp: 785287
Ion Ratio Lower Upper
62 100
64 30.9 25.8 38.6



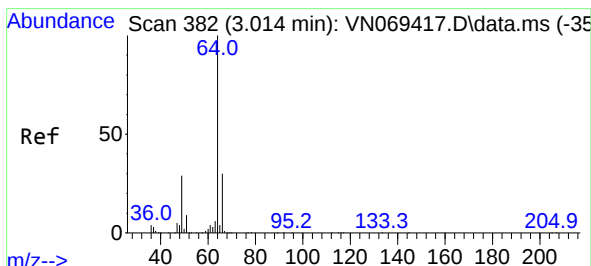
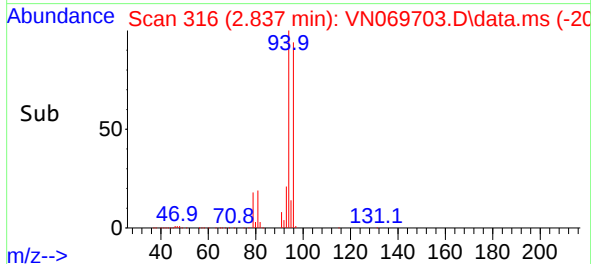
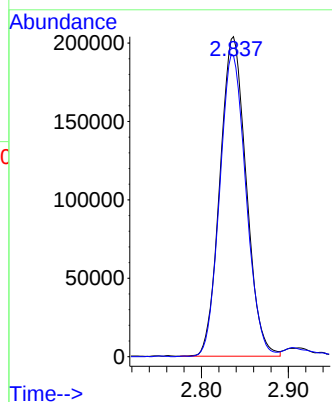


#5
Bromomethane
Concen: 48.682 ug/l
RT: 2.837 min Scan# 319
Delta R.T. 0.000 min
Lab File: VN069703.D
Acq: 2 Dec 2021 18:55

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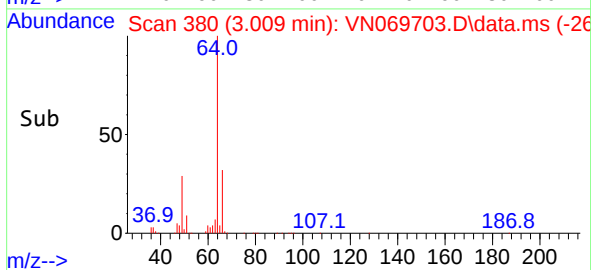
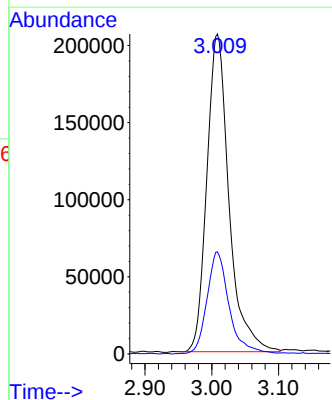
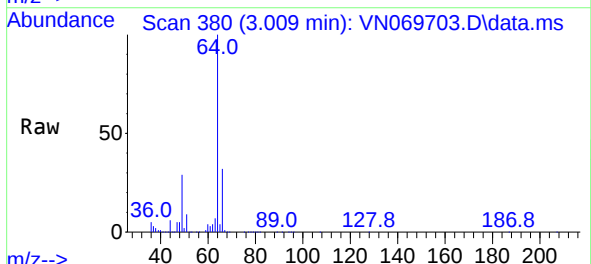


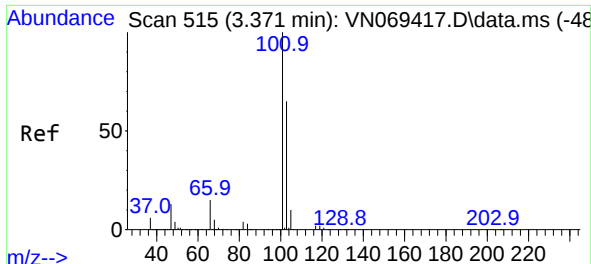
Tgt Ion: 94 Resp: 427780
Ion Ratio Lower Upper
94 100
96 94.2 73.8 110.8



#6
Chloroethane
Concen: 51.892 ug/l
RT: 3.009 min Scan# 380
Delta R.T. 0.000 min
Lab File: VN069703.D
Acq: 2 Dec 2021 18:55

Tgt Ion: 64 Resp: 474516
Ion Ratio Lower Upper
64 100
66 32.0 26.3 39.5

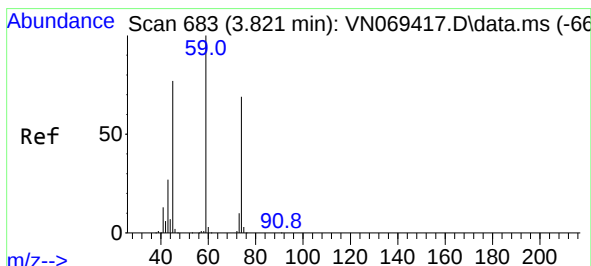
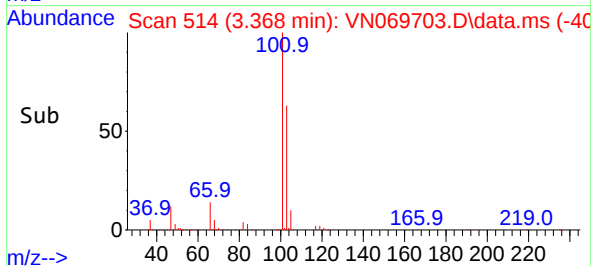
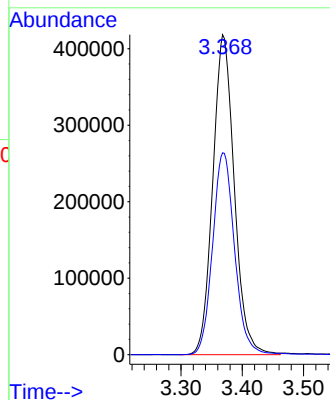
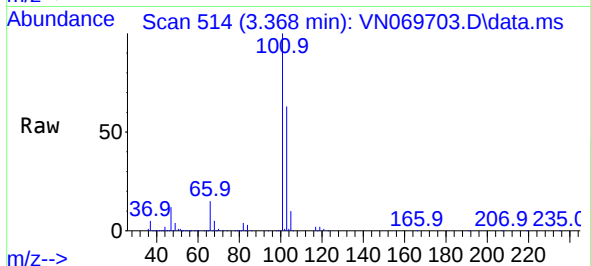




#7
 Trichlorofluoromethane
 Concen: 49.436 ug/l
 RT: 3.368 min Scan# 515
 Delta R.T. 0.000 min
 Lab File: VN069703.D
 Acq: 2 Dec 2021 18:55

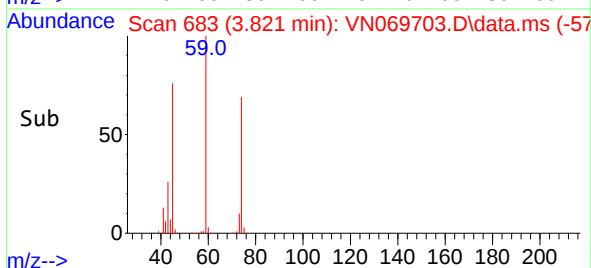
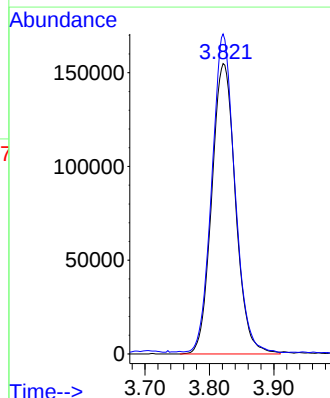
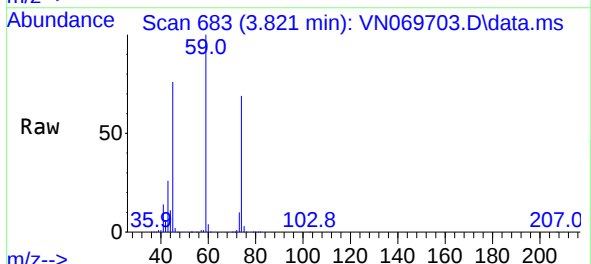
Instrument :
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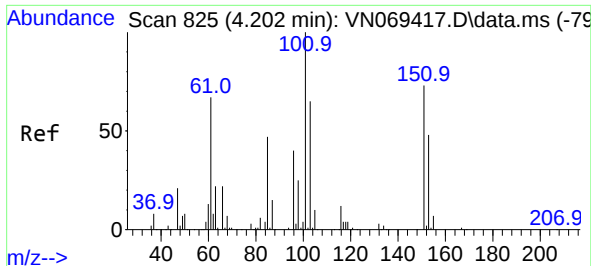
Tgt Ion:101 Resp: 1019790
 Ion Ratio Lower Upper
 101 100
 103 63.1 50.1 75.1



#8
 Diethyl Ether
 Concen: 57.141 ug/l
 RT: 3.821 min Scan# 683
 Delta R.T. 0.000 min
 Lab File: VN069703.D
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Tgt Ion: 74 Resp: 396334
 Ion Ratio Lower Upper
 74 100
 45 105.8 47.0 141.2

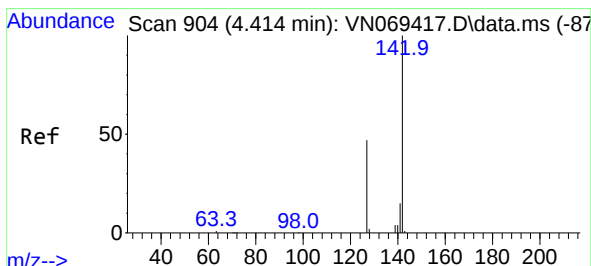
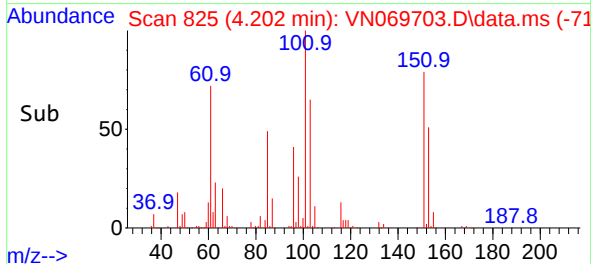
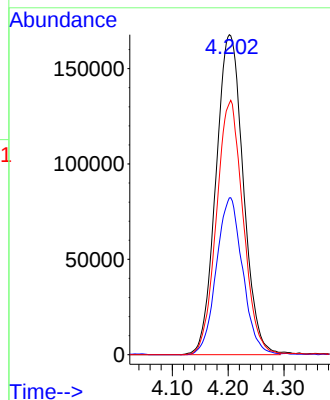
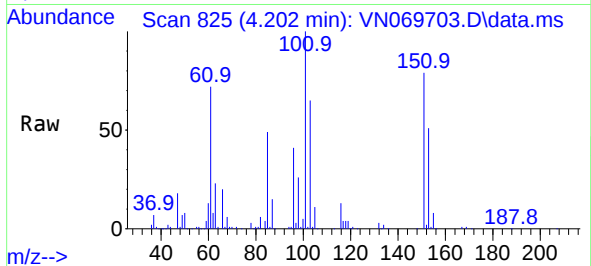




#9
1,1,2-Trichlorotrifluoroethane
Concen: 56.895 ug/l
RT: 4.202 min Scan# 81
Delta R.T. 0.000 min
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Acq: 2 Dec 2021 18:55

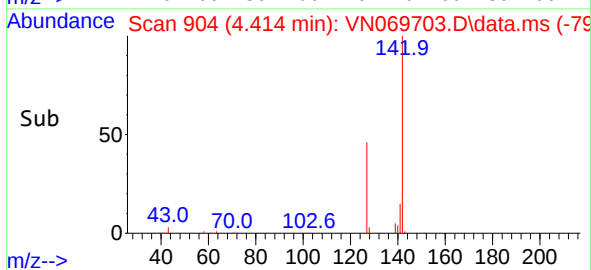
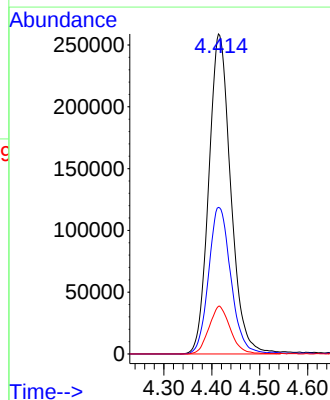
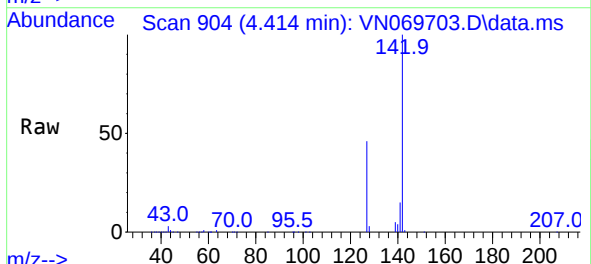
Instrument :
MSVOA_N
ClientSampleId :

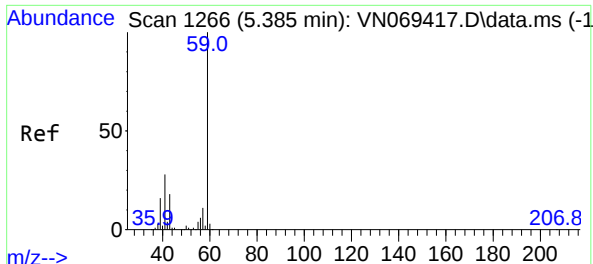
Tgt Ion:101 Resp: 571088
Ion Ratio Lower Upper
101 100
85 47.2 37.2 55.8
151 77.5 65.9 98.9



#10
Methyl Iodide
Concen: 64.146 ug/l
RT: 4.414 min Scan# 904
Delta R.T. 0.000 min
Lab File: VN069703.D
Acq: 2 Dec 2021 18:55

Tgt Ion:142 Resp: 824899
Ion Ratio Lower Upper
142 100
127 46.4 35.4 53.0
141 14.6 11.6 17.4

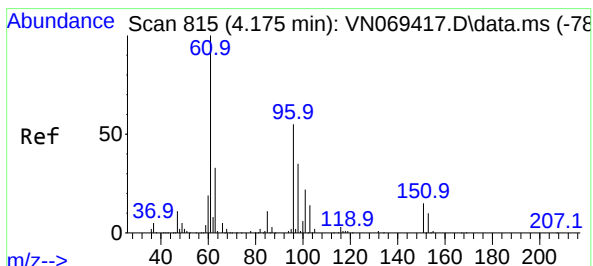
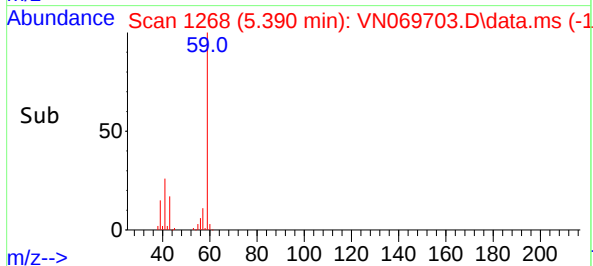
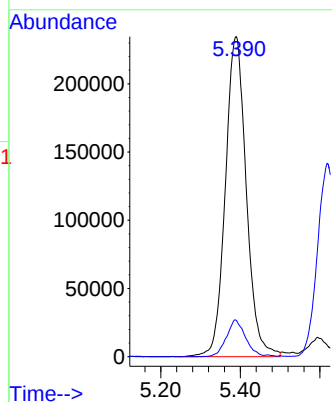
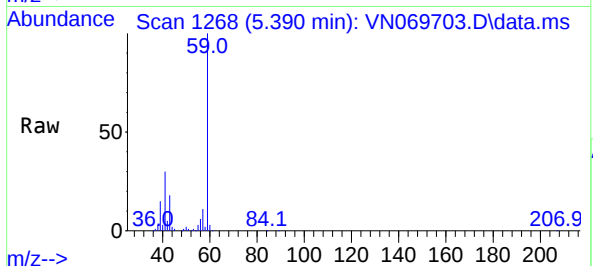




#11
Tert butyl alcohol
Concen: 290.682 ug/l
RT: 5.390 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN069703.D
Acq: 2 Dec 2021 18:55

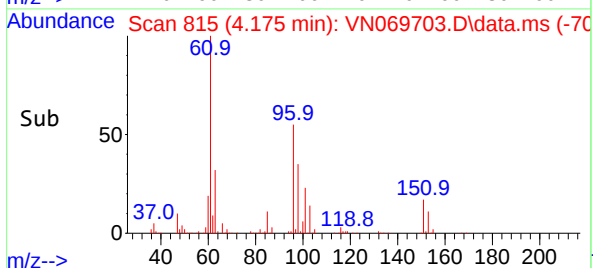
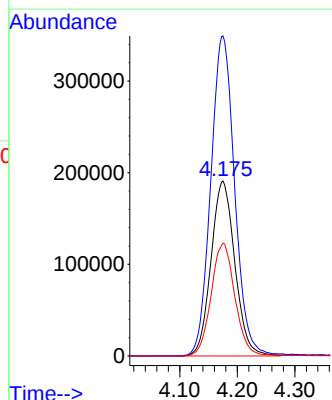
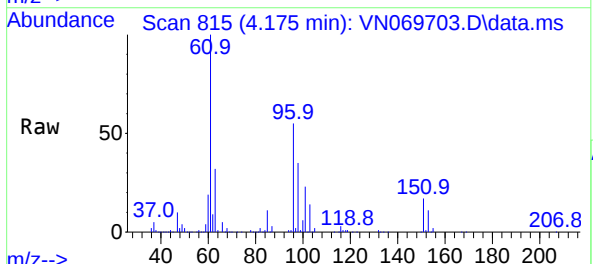
Instrument :
MSVOA_N
ClientSampleId :

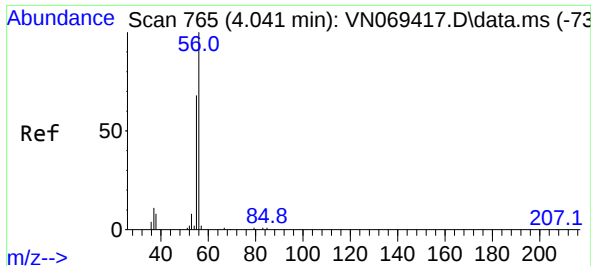
Tgt Ion: 59 Resp: 859072
Ion Ratio Lower Upper
59 100
57 10.5 8.7 13.1



#12
1,1-Dichloroethene
Concen: 60.359 ug/l
RT: 4.175 min Scan# 815
Delta R.T. 0.000 min
Lab File: VN069703.D
Acq: 2 Dec 2021 18:55

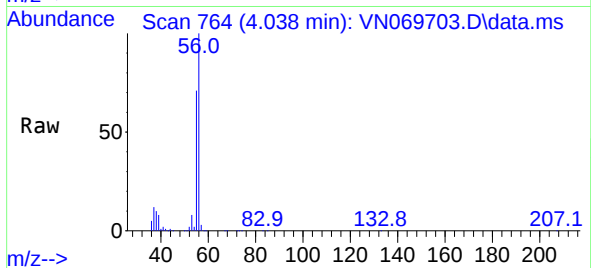
Tgt Ion: 96 Resp: 550361
Ion Ratio Lower Upper
96 100
61 183.0 131.0 196.6
98 64.5 52.4 78.6



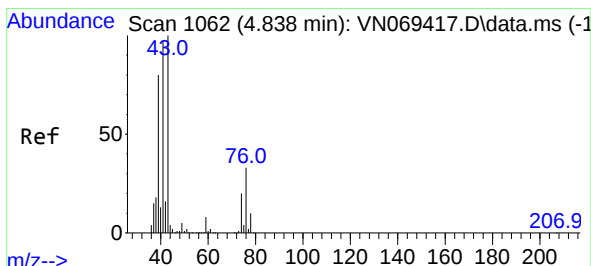
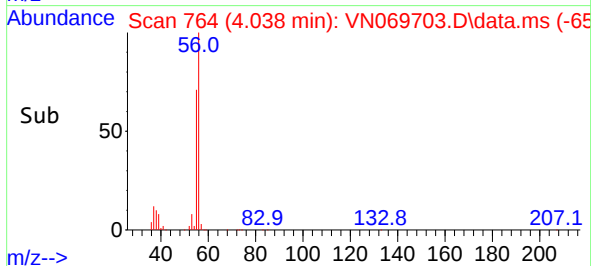
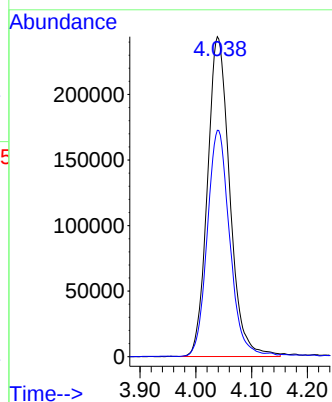


#13
Acrolein
Concen: 745.768 ug/l
RT: 4.038 min Scan# 70
Delta R.T. 0.000 min
Lab File: VN069703.D
Acq: 2 Dec 2021 18:55

Instrument :
MSVOA_N
ClientSampleId :

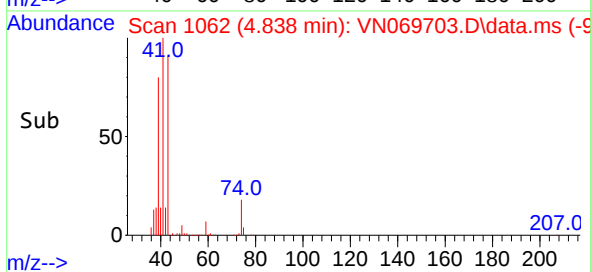
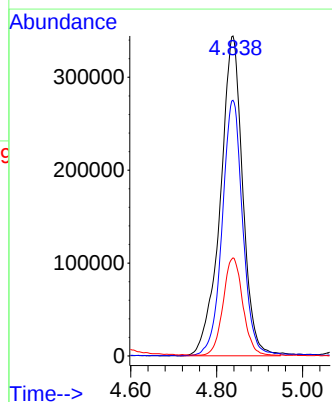
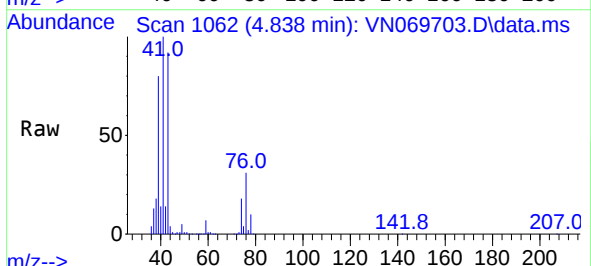


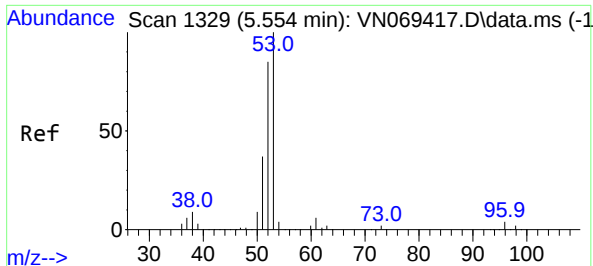
Tgt Ion: 56 Resp: 677633
Ion Ratio Lower Upper
56 100
55 70.7 56.6 85.0



#14
Allyl chloride
Concen: 61.474 ug/l
RT: 4.838 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VN069703.D
Acq: 2 Dec 2021 18:55

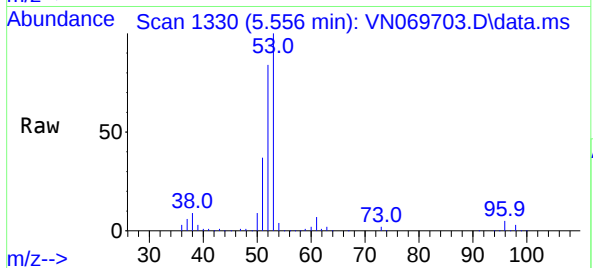
Tgt Ion: 41 Resp: 1245888
Ion Ratio Lower Upper
41 100
39 72.8 61.2 91.8
76 26.7 26.0 39.0





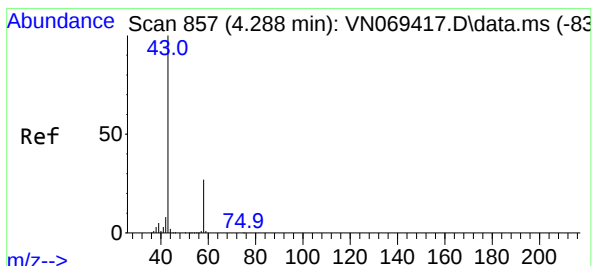
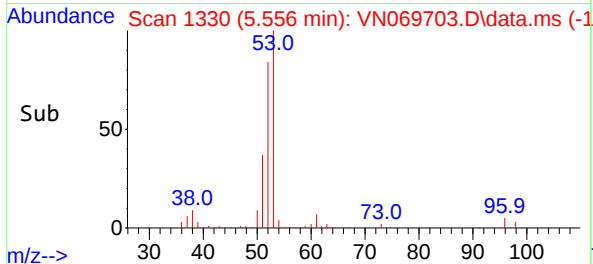
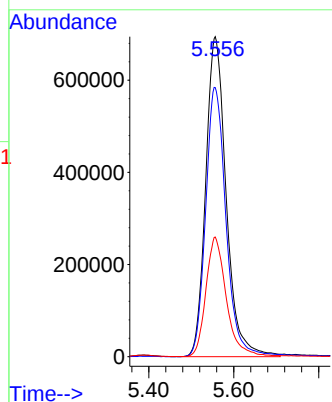
#15
Acrylonitrile
Concen: 307.822 ug/l
RT: 5.556 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN069703.D
Acq: 2 Dec 2021 18:55

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 53 Resp: 2327052

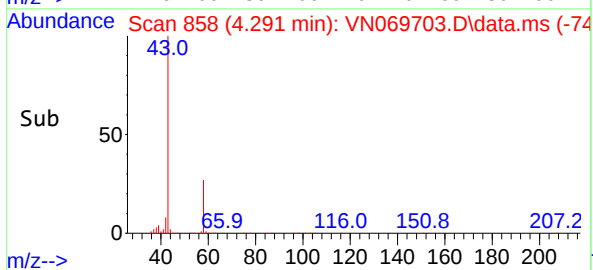
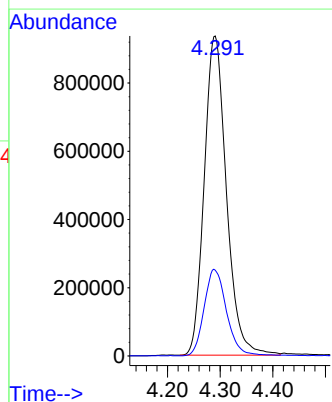
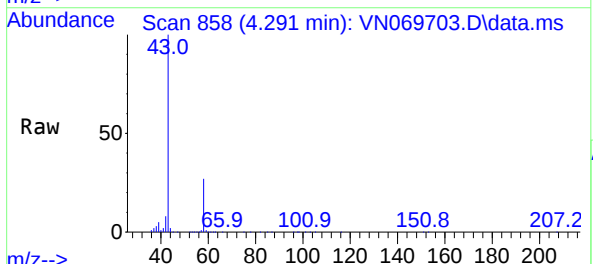
Ion	Ratio	Lower	Upper
53	100		
52	83.4	66.2	99.2
51	37.3	29.6	44.4

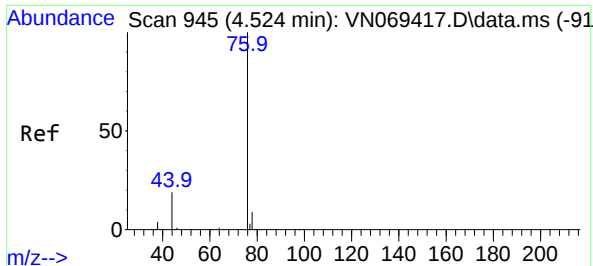


#16
Acetone
Concen: 309.496 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.000 min
Lab File: VN069703.D
Acq: 2 Dec 2021 18:55

Tgt Ion: 43 Resp: 2742081

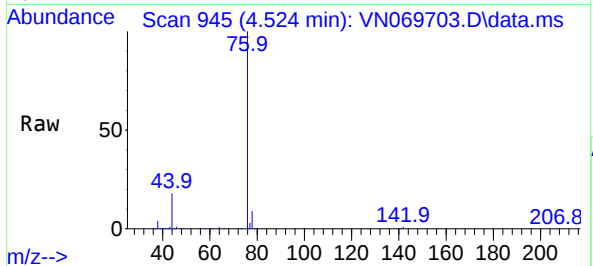
Ion	Ratio	Lower	Upper
43	100		
58	26.8	23.1	34.7



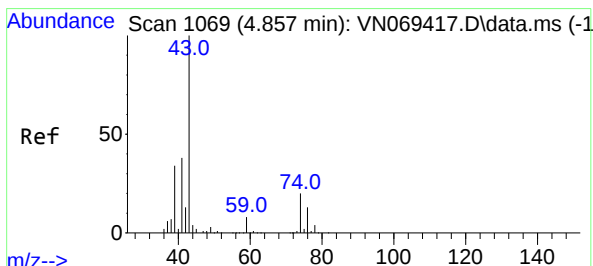
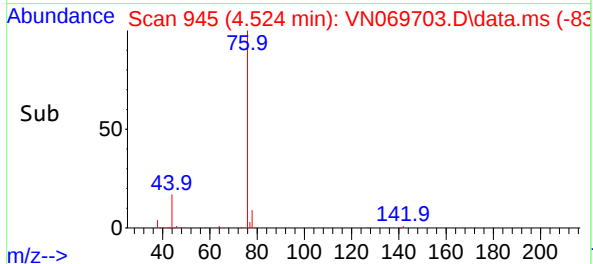
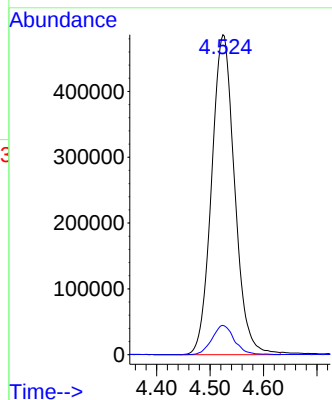


#17
Carbon Disulfide
Concen: 65.970 ug/l
RT: 4.524 min Scan# 945
Delta R.T. 0.000 min
Lab File: VN069703.D
Acq: 2 Dec 2021 18:55

Instrument :
MSVOA_N
ClientSampleId :

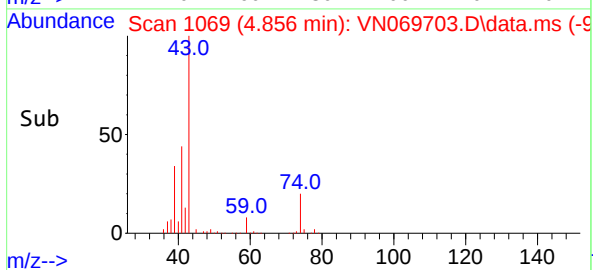
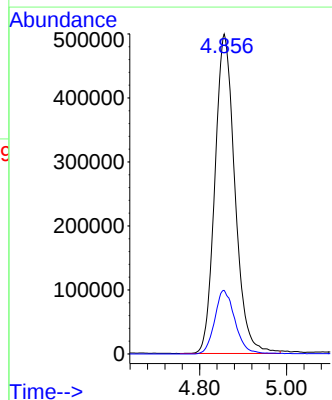
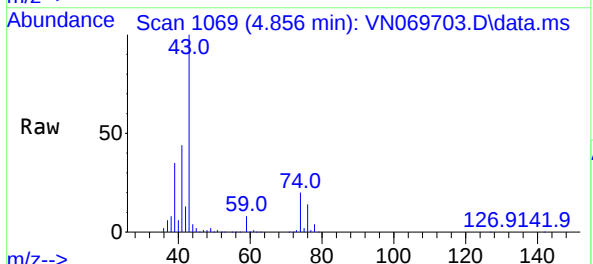


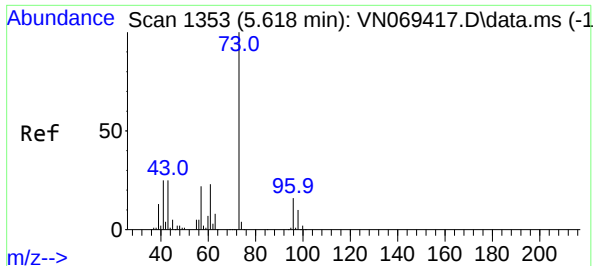
Tgt Ion: 76 Resp: 1456804
Ion Ratio Lower Upper
76 100
78 9.2 7.5 11.3



#18
Methyl Acetate
Concen: 56.335 ug/l
RT: 4.856 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VN069703.D
Acq: 2 Dec 2021 18:55

Tgt Ion: 43 Resp: 1596384
Ion Ratio Lower Upper
43 100
74 20.1 19.4 29.2

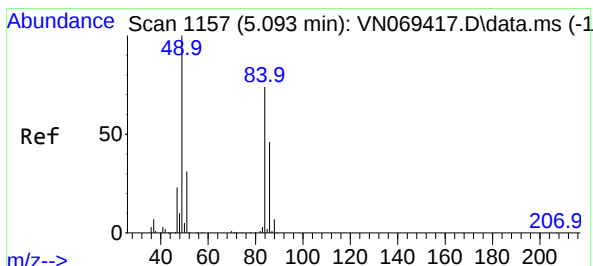
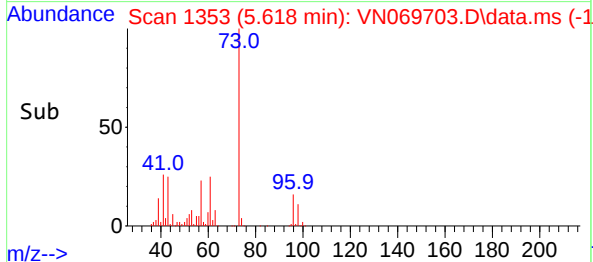
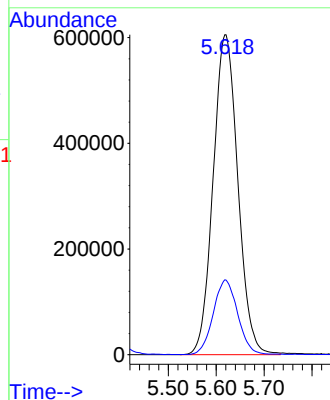
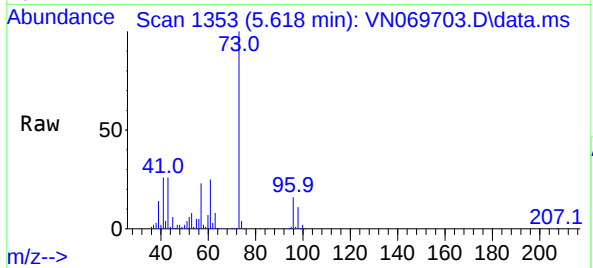




#19
Methyl tert-butyl Ether
Concen: 56.936 ug/l
RT: 5.618 min Scan# 1157
Delta R.T. 0.000 min
Lab File: VN069703.D
Acq: 2 Dec 2021 18:55

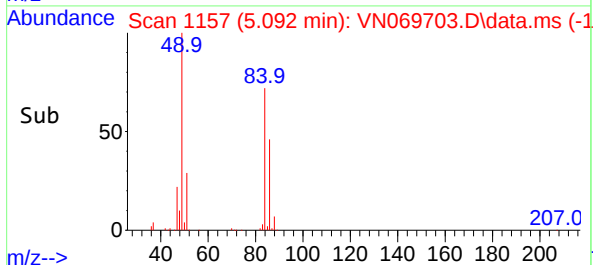
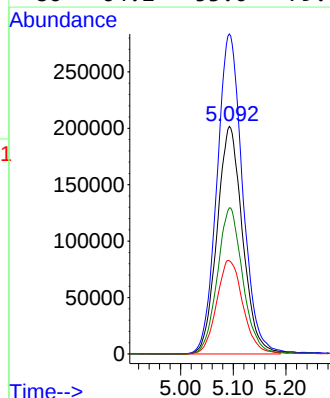
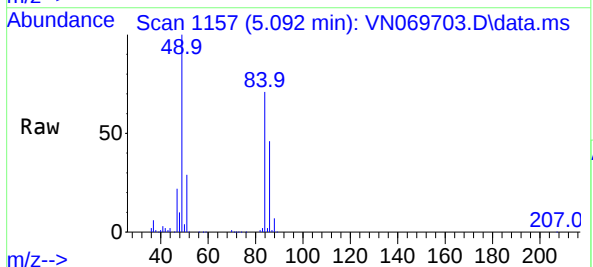
Instrument :
MSVOA_N
ClientSampleId :

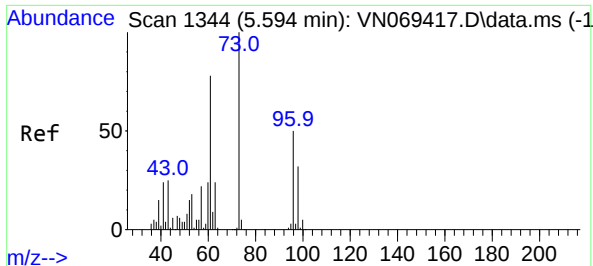
Tgt Ion: 73 Resp: 2165984
Ion Ratio Lower Upper
73 100
57 23.3 16.8 25.2



#20
Methylene Chloride
Concen: 54.828 ug/l
RT: 5.092 min Scan# 1157
Delta R.T. 0.000 min
Lab File: VN069703.D
Acq: 2 Dec 2021 18:55

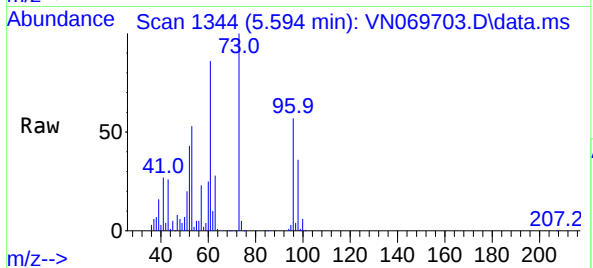
Tgt Ion: 84 Resp: 677816
Ion Ratio Lower Upper
84 100
49 140.5 93.5 140.3#
51 41.0 29.4 44.2
86 64.2 53.0 79.4



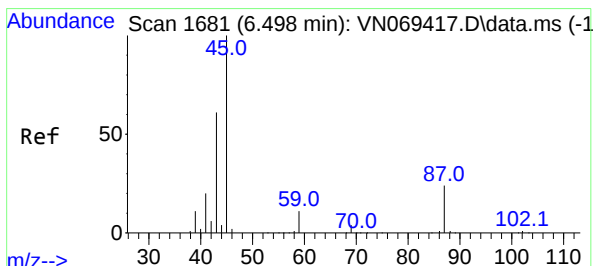
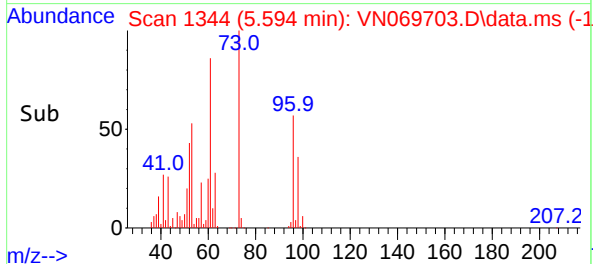
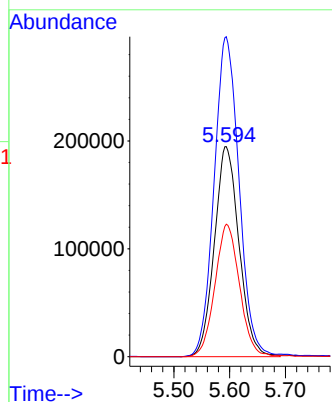


#21
trans-1,2-Dichloroethene
Concen: 58.956 ug/l
RT: 5.594 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN069703.D
Acq: 2 Dec 2021 18:55

Instrument :
MSVOA_N
ClientSampleId :

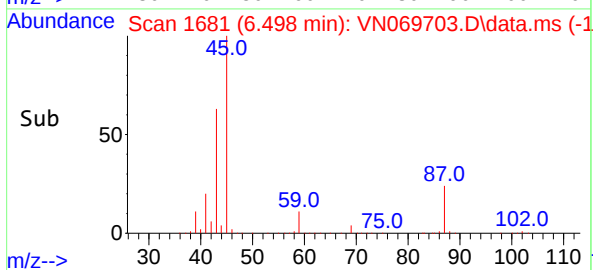
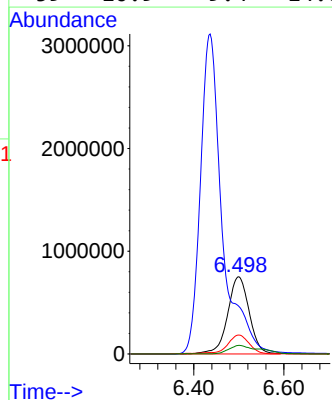
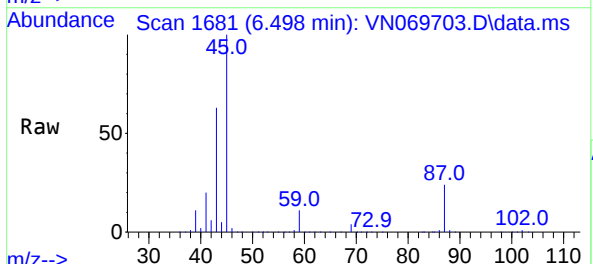


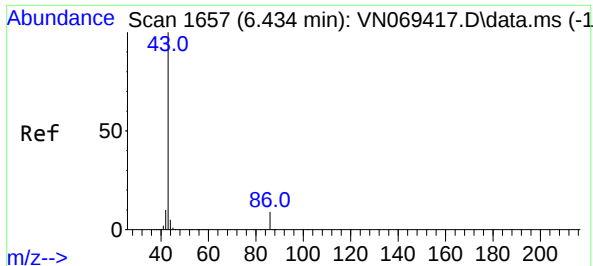
Tgt Ion: 96 Resp: 598906
Ion Ratio Lower Upper
96 100
61 152.3 105.8 158.6
98 63.1 52.0 78.0



#22
Diisopropyl ether
Concen: 58.032 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VN069703.D
Acq: 2 Dec 2021 18:55

Tgt Ion: 45 Resp: 2493236
Ion Ratio Lower Upper
45 100
43 62.2 51.7 77.5
87 24.3 23.2 34.8
59 10.9 9.4 14.0

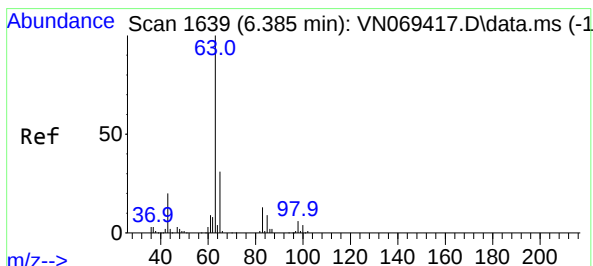
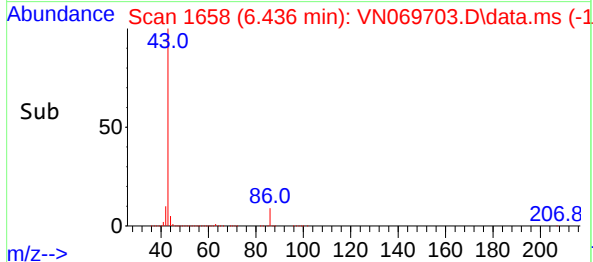
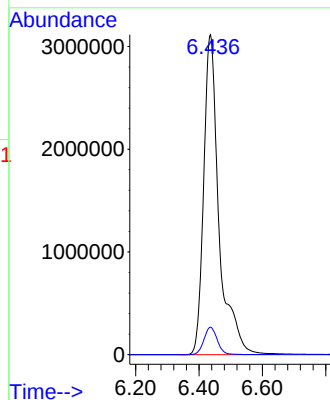
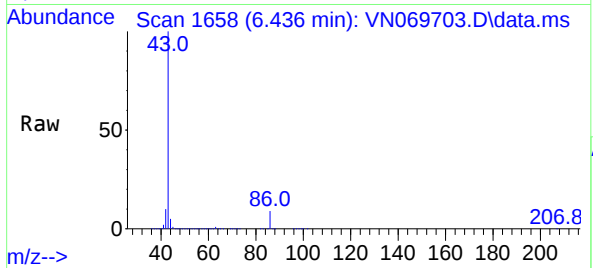




#23
 Vinyl Acetate
 Concen: 311.645 ug/l
 RT: 6.436 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VN069703.D
 Acq: 2 Dec 2021 18:55

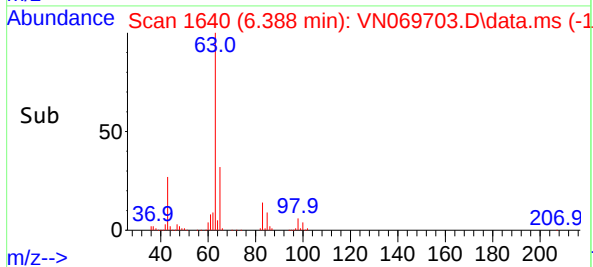
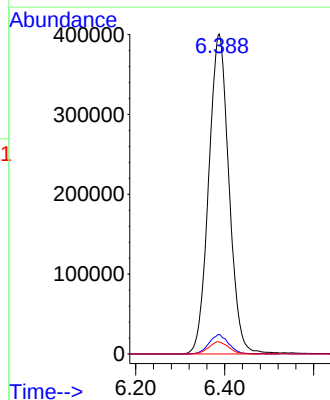
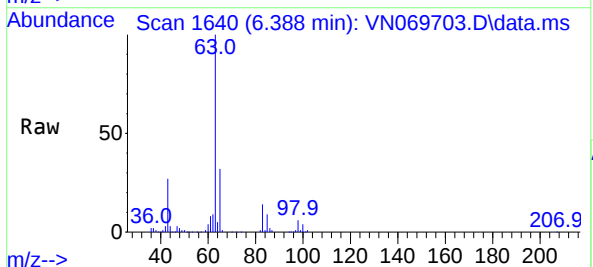
Instrument :
 MSVOA_N
 ClientSampleId :

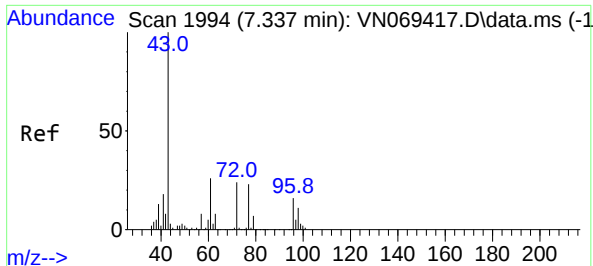
Tgt Ion: 43 Resp:10478714
 Ion Ratio Lower Upper
 43 100
 86 8.6 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 57.739 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.000 min
 Lab File: VN069703.D
 Acq: 2 Dec 2021 18:55

Tgt Ion: 63 Resp: 1266716
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.3 9.9
 100 3.7 2.1 6.5

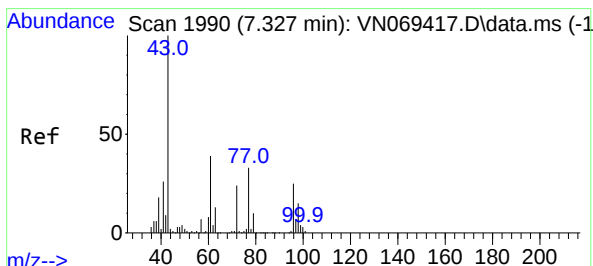
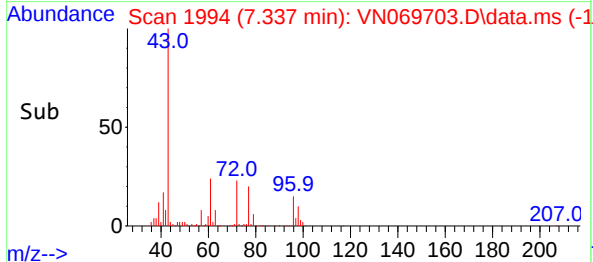
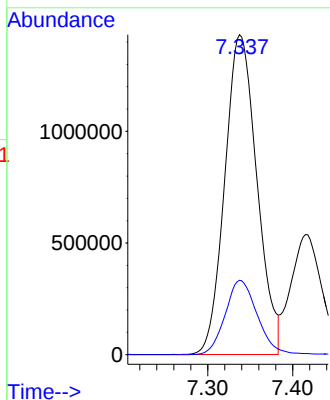
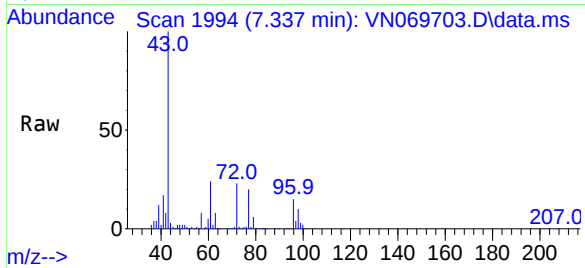




#25
2-Butanone
Concen: 313.863 ug/l
RT: 7.337 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN069703.D
Acq: 2 Dec 2021 18:55

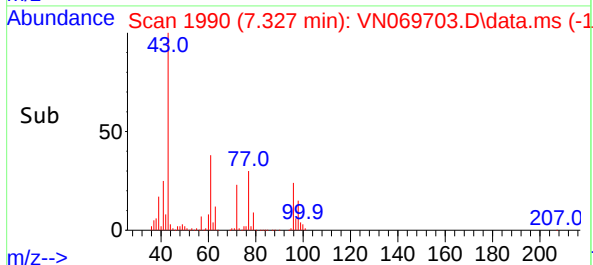
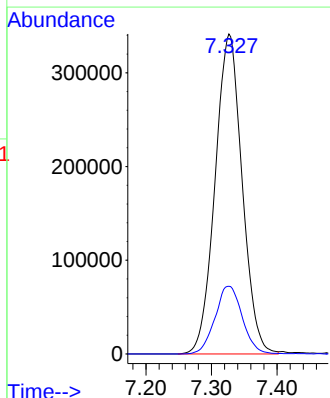
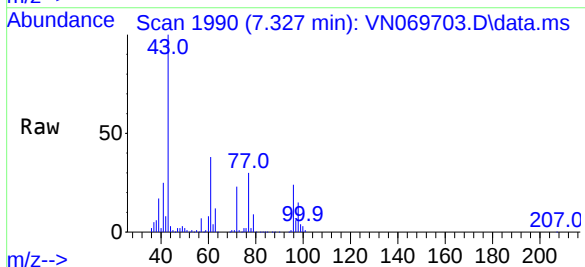
Instrument :
MSVOA_N
ClientSampleId :

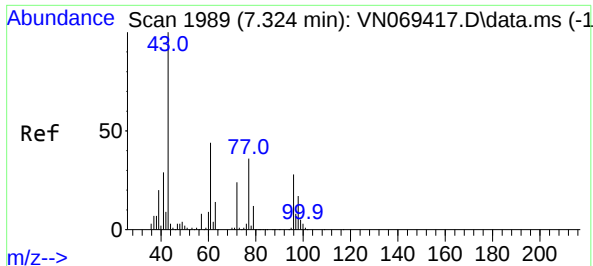
Tgt Ion: 43 Resp: 3768104
Ion Ratio Lower Upper
43 100
72 23.2 21.7 32.5



#26
2,2-Dichloropropane
Concen: 57.535 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN069703.D
Acq: 2 Dec 2021 18:55

Tgt Ion: 77 Resp: 977252
Ion Ratio Lower Upper
77 100
97 21.4 11.6 34.8

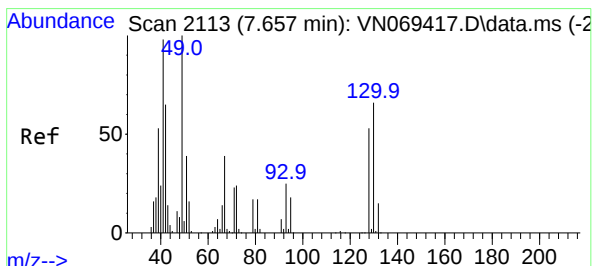
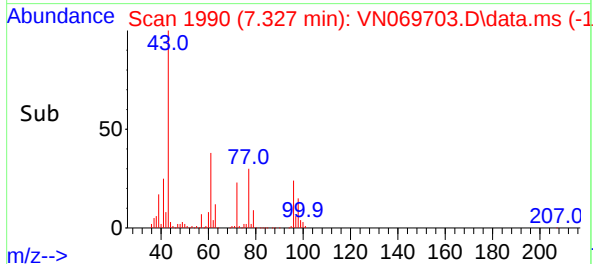
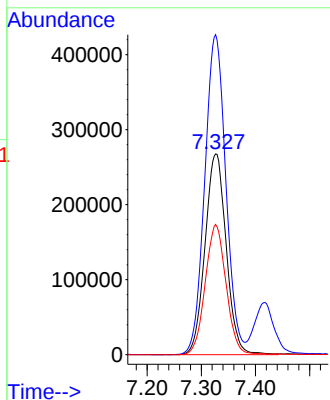
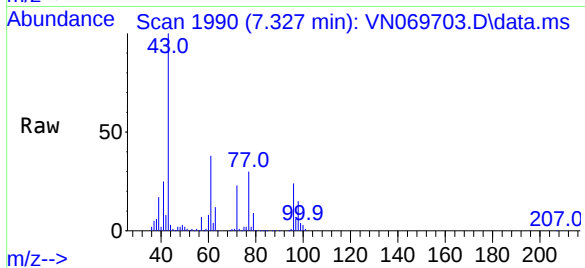




#27
 cis-1,2-Dichloroethene
 Concen: 58.332 ug/l
 RT: 7.327 min Scan# 1989
 Delta R.T. 0.000 min
 Lab File: VN069703.D
 Acq: 2 Dec 2021 18:55

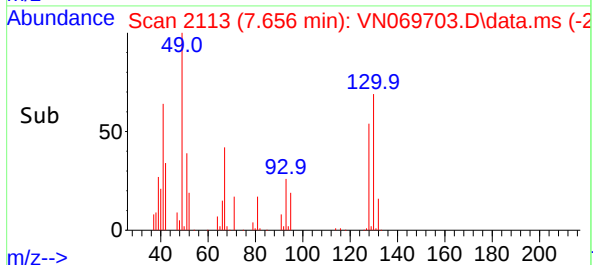
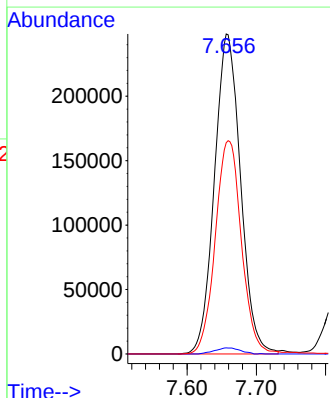
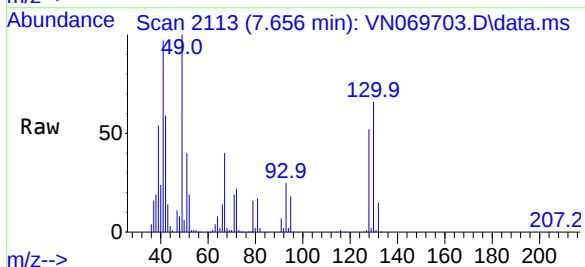
Instrument :
 MSVOA_N
 ClientSampleId :

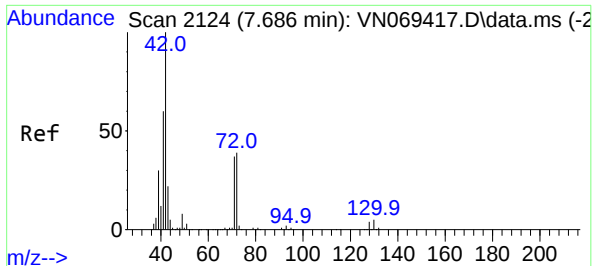
Tgt Ion: 96 Resp: 730299
 Ion Ratio Lower Upper
 96 100
 61 158.2 0.0 275.0
 98 63.5 0.0 129.6



#28
 Bromochloromethane
 Concen: 57.602 ug/l
 RT: 7.656 min Scan# 2113
 Delta R.T. 0.000 min
 Lab File: VN069703.D
 Acq: 2 Dec 2021 18:55

Tgt Ion: 49 Resp: 650660
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 4.0
 130 66.7 67.8 101.8#





#29

Tetrahydrofuran

Concen: 315.784 ug/l

RT: 7.686 min Scan# 2124

Delta R.T. 0.000 min

Lab File: VN069703.D

Acq: 2 Dec 2021 18:55

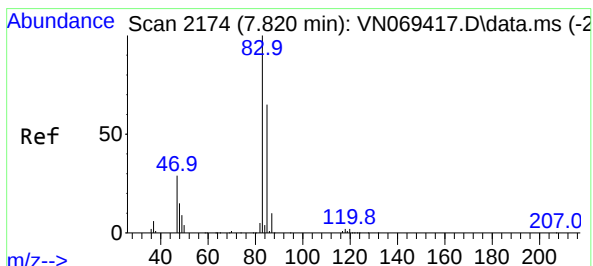
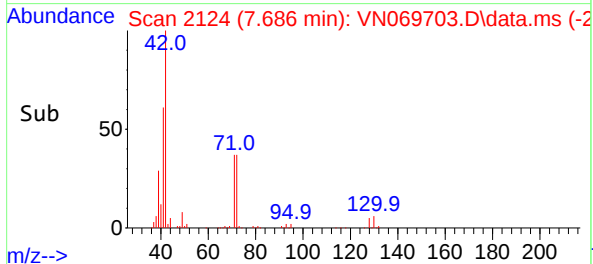
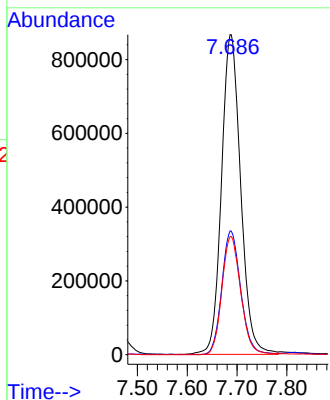
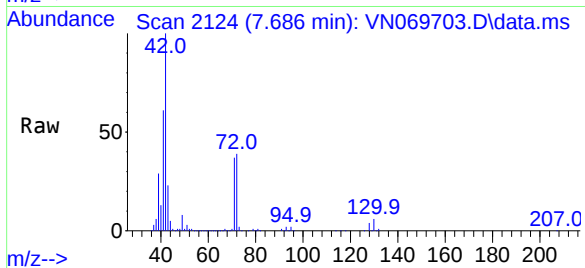
Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 42 Resp: 2318039

Ion	Ratio	Lower	Upper
42	100		
72	38.1	36.3	54.5
71	36.3	34.7	52.1



#30

Chloroform

Concen: 57.059 ug/l

RT: 7.820 min Scan# 2174

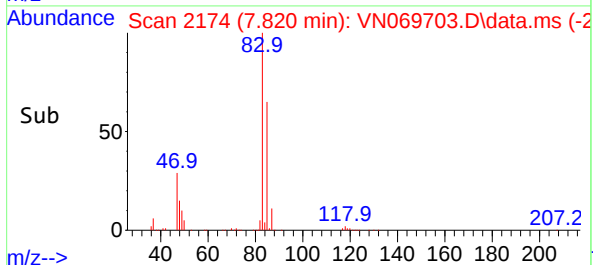
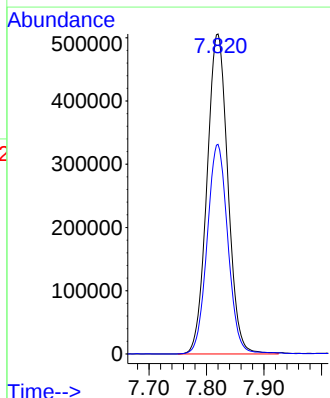
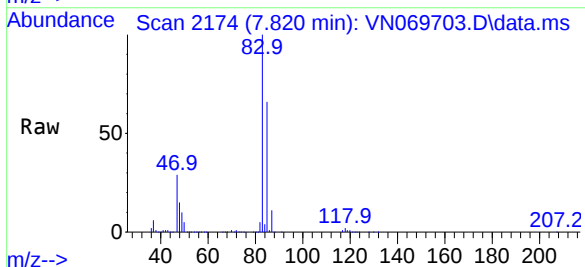
Delta R.T. 0.000 min

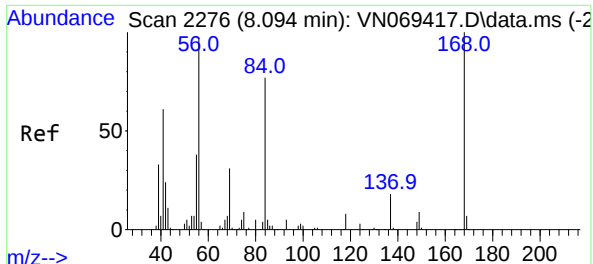
Lab File: VN069703.D

Acq: 2 Dec 2021 18:55

Tgt Ion: 83 Resp: 1276843

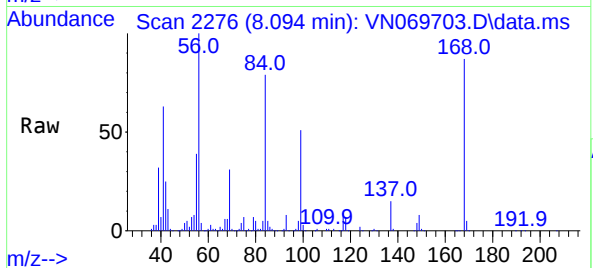
Ion	Ratio	Lower	Upper
83	100		
85	65.5	51.9	77.9





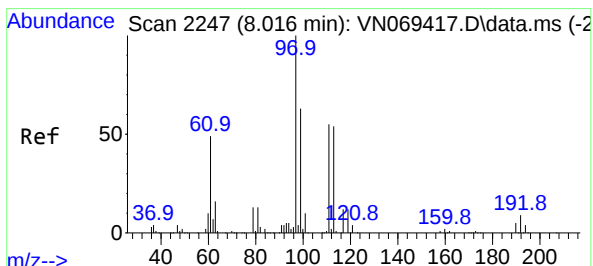
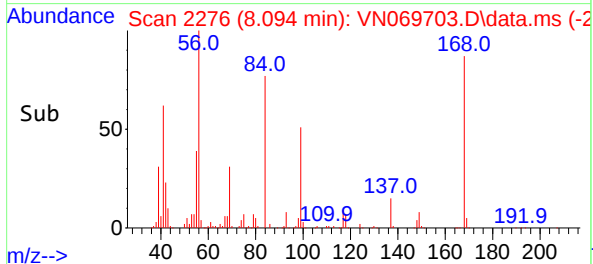
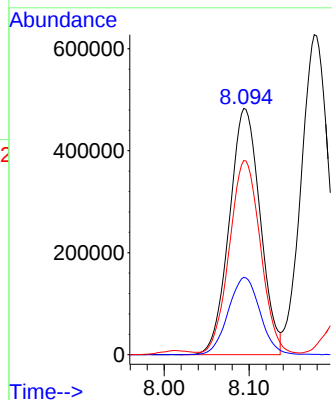
#31
Cyclohexane
Concen: 54.893 ug/l
RT: 8.094 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN069703.D
Acq: 2 Dec 2021 18:55

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 56 Resp: 1221435

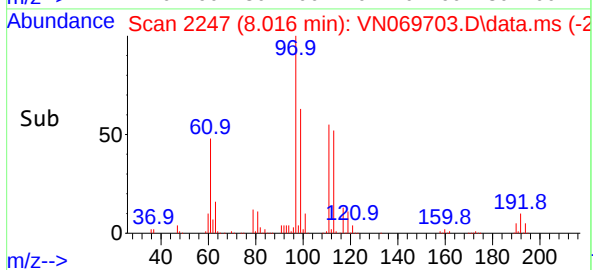
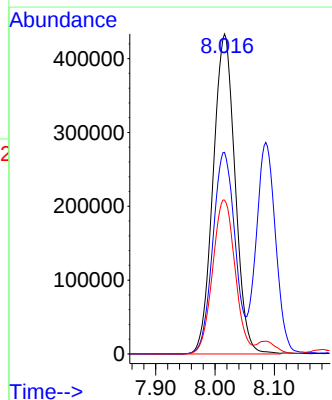
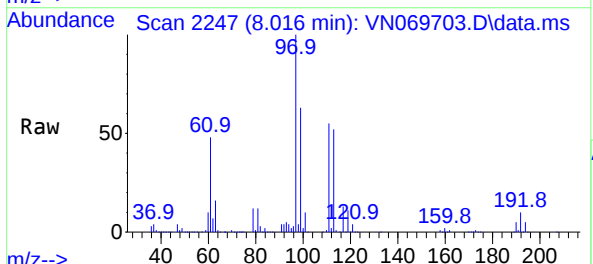
Ion	Ratio	Lower	Upper
56	100		
69	31.4	27.1	40.7
84	77.3	73.4	110.0

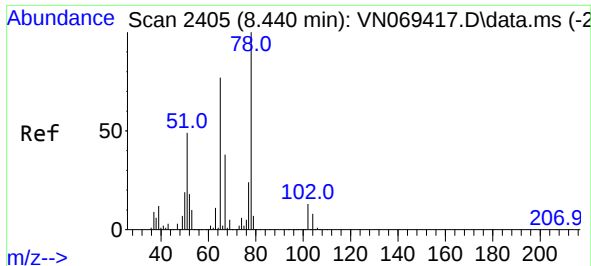


#32
1,1,1-Trichloroethane
Concen: 59.502 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN069703.D
Acq: 2 Dec 2021 18:55

Tgt Ion: 97 Resp: 1115736

Ion	Ratio	Lower	Upper
97	100		
99	63.2	50.1	75.1
61	49.3	35.2	52.8





#33

1,2-Dichloroethane-d4

Concen: 54.441 ug/l

RT: 8.437 min Scan# 2405

Delta R.T. 0.000 min

Lab File: VN069703.D

Acq: 2 Dec 2021 18:55

Instrument :

MSVOA_N

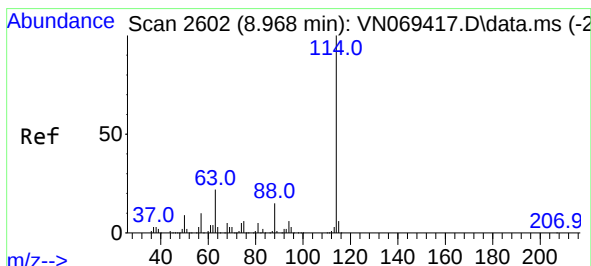
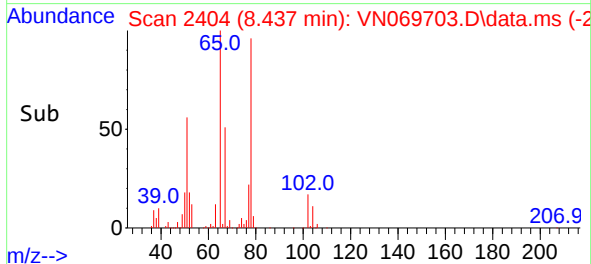
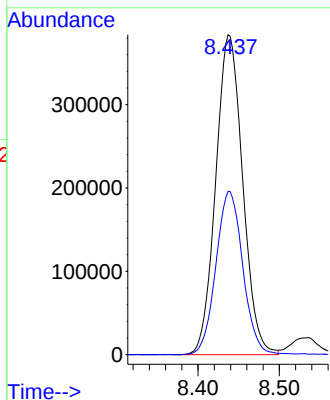
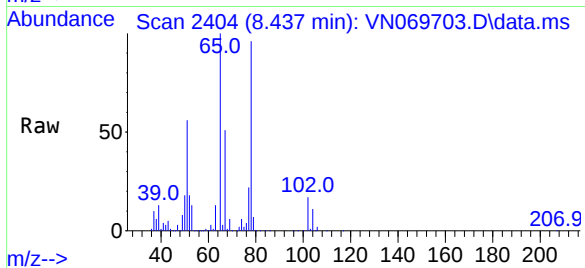
ClientSampleId :

Tgt Ion: 65 Resp: 885034

Ion Ratio Lower Upper

65 100

67 51.0 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: VN069703.D

Acq: 2 Dec 2021 18:55

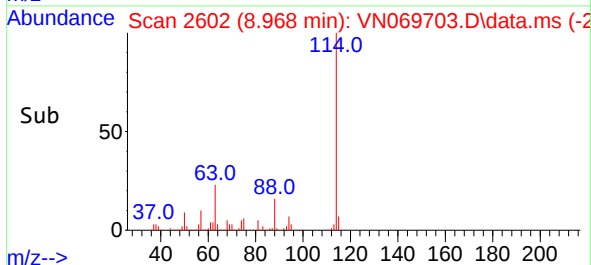
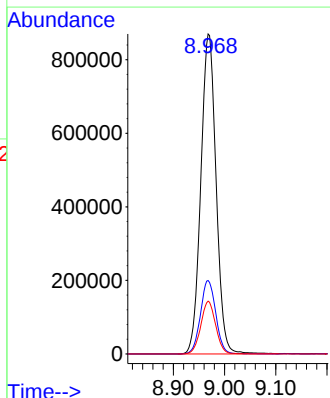
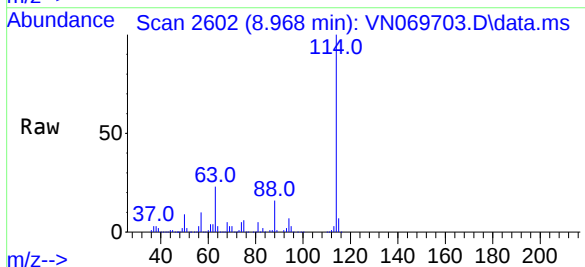
Tgt Ion: 114 Resp: 1801988

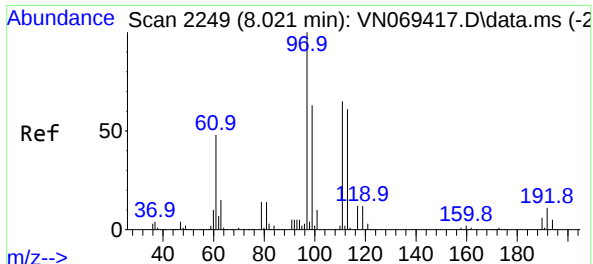
Ion Ratio Lower Upper

114 100

63 23.0 0.0 37.8

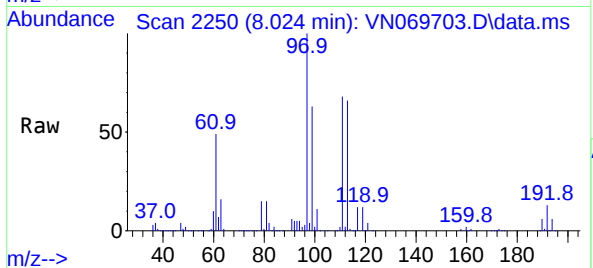
88 16.5 0.0 27.4



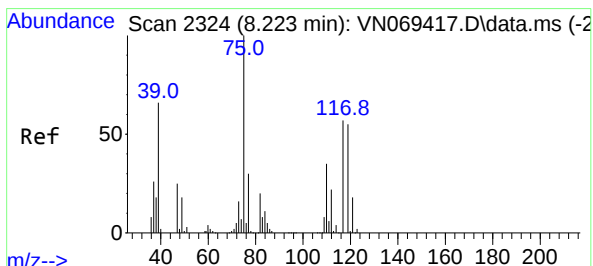
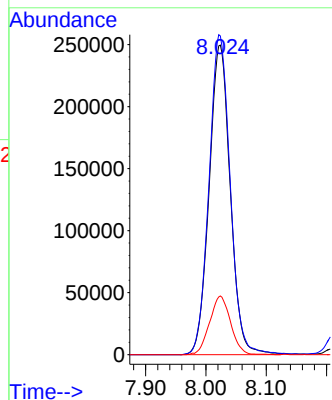
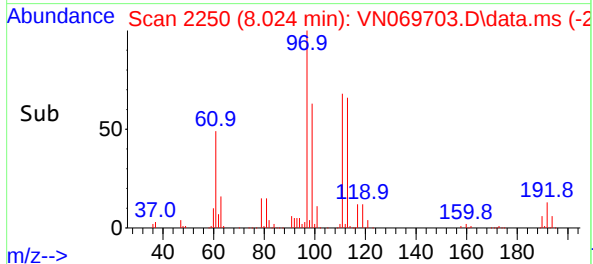


#35
Dibromofluoromethane
Concen: 54.602 ug/l
RT: 8.024 min Scan# 211
Delta R.T. 0.000 min
Lab File: VN069703.D
Acq: 2 Dec 2021 18:55

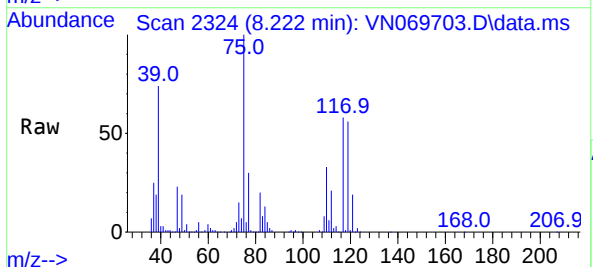
Instrument :
MSVOA_N
ClientSampleId :



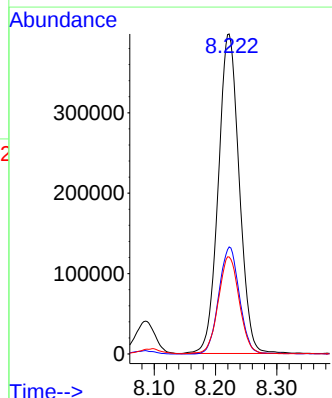
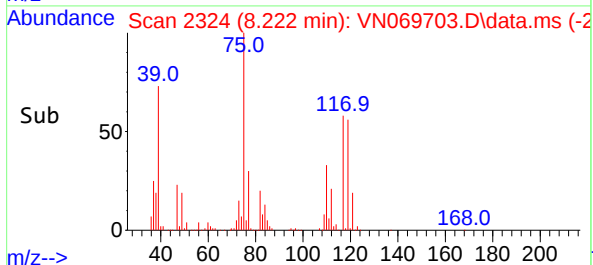
Tgt Ion:113 Resp: 607943
Ion Ratio Lower Upper
113 100
111 103.7 82.2 123.2
192 18.8 16.9 25.3

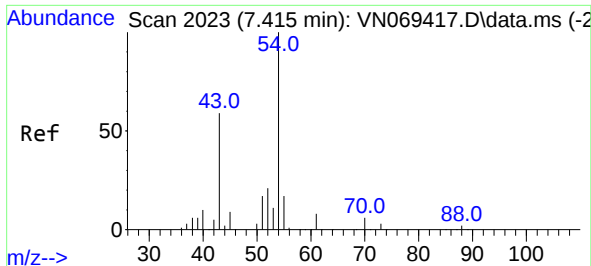


#36
1,1-Dichloropropene
Concen: 60.240 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN069703.D
Acq: 2 Dec 2021 18:55



Tgt Ion: 75 Resp: 942263
Ion Ratio Lower Upper
75 100
110 32.9 18.4 55.2
77 30.3 24.4 36.6



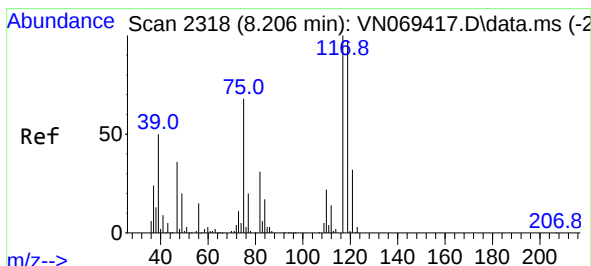
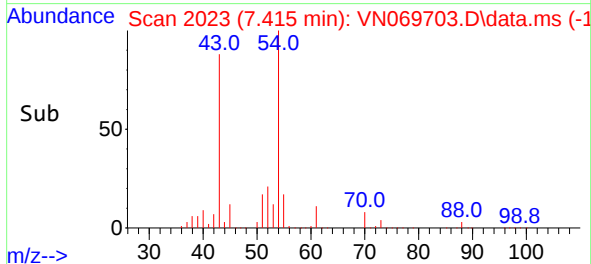
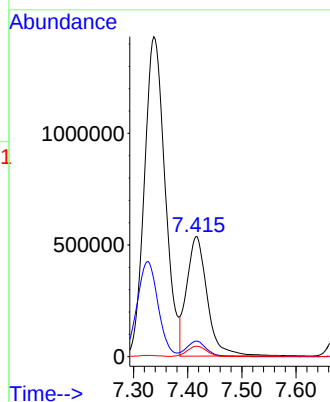
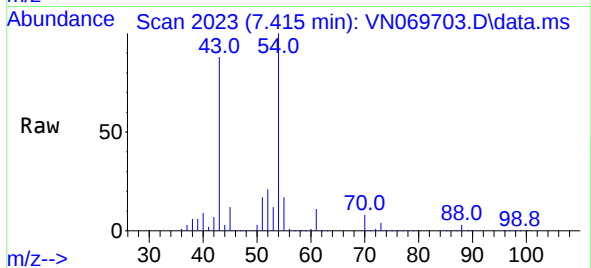


#37
Ethyl Acetate
Concen: 65.335 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. 0.000 min
Lab File: VN069703.D
Acq: 2 Dec 2021 18:55

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 1403931

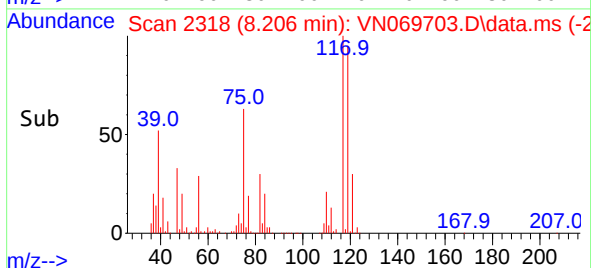
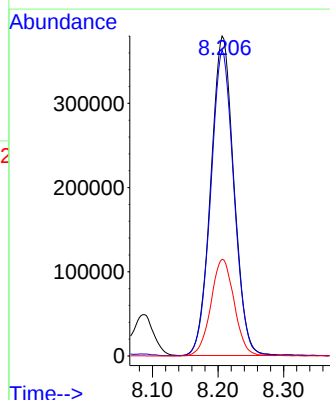
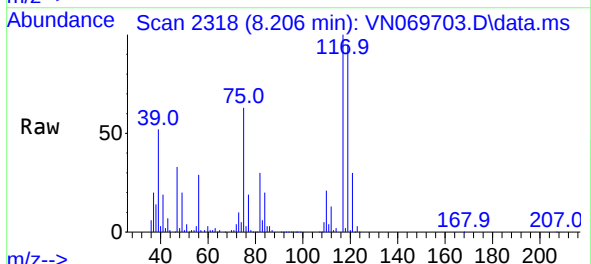
Ion	Ratio	Lower	Upper
43	100		
61	12.3	11.5	17.3
70	8.3	7.9	11.9

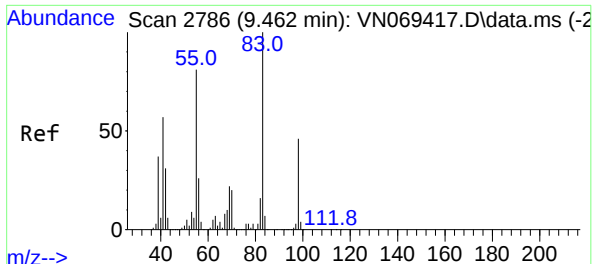


#38
Carbon Tetrachloride
Concen: 61.323 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN069703.D
Acq: 2 Dec 2021 18:55

Tgt Ion: 117 Resp: 928105

Ion	Ratio	Lower	Upper
117	100		
119	95.6	76.1	114.1
121	30.2	24.2	36.2





#39

Methylcyclohexane

Concen: 59.271 ug/l

RT: 9.461 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN069703.D

Acq: 2 Dec 2021 18:55

Instrument :

MSVOA_N

ClientSampleId :

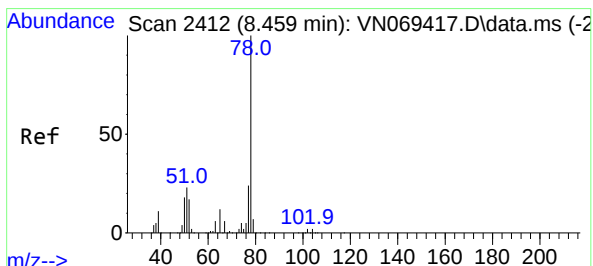
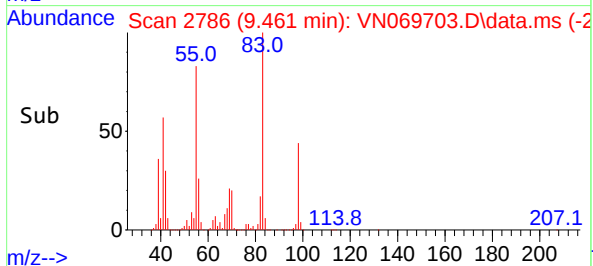
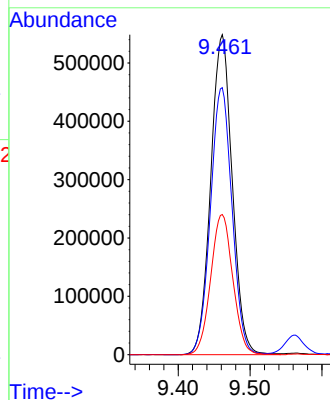
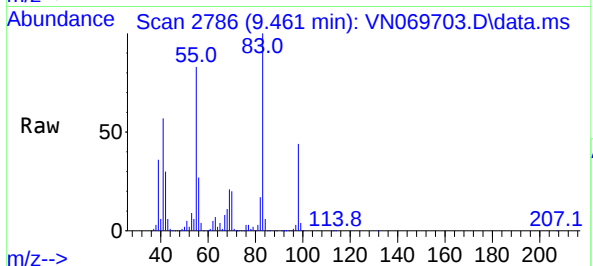
Tgt Ion: 83 Resp: 1143049

Ion Ratio Lower Upper

83 100

55 83.4 58.1 87.1

98 43.8 38.4 57.6



#40

Benzene

Concen: 59.171 ug/l

RT: 8.461 min Scan# 2413

Delta R.T. 0.000 min

Lab File: VN069703.D

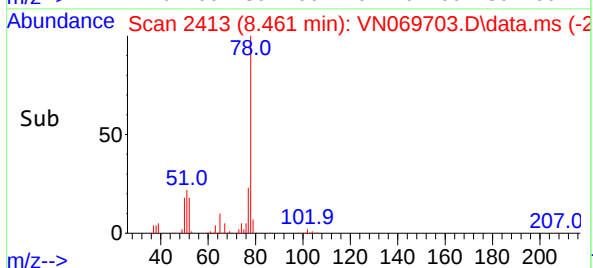
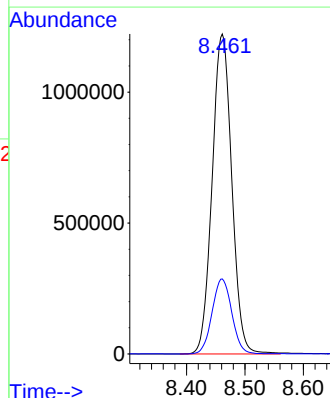
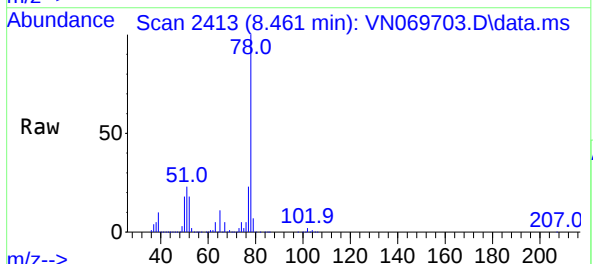
Acq: 2 Dec 2021 18:55

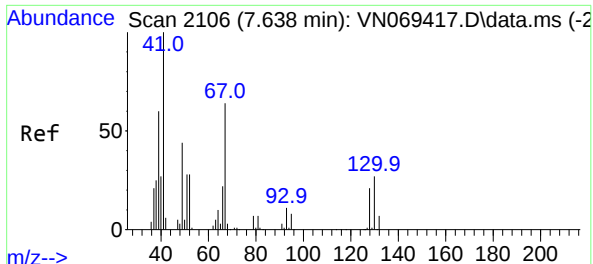
Tgt Ion: 78 Resp: 2854855

Ion Ratio Lower Upper

78 100

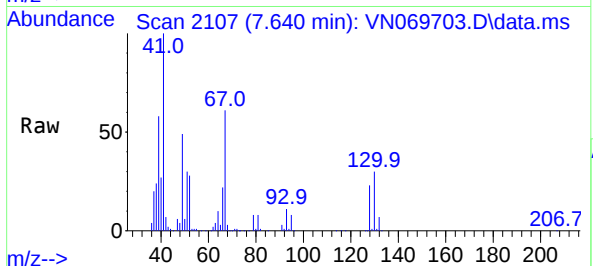
77 23.4 18.6 27.8





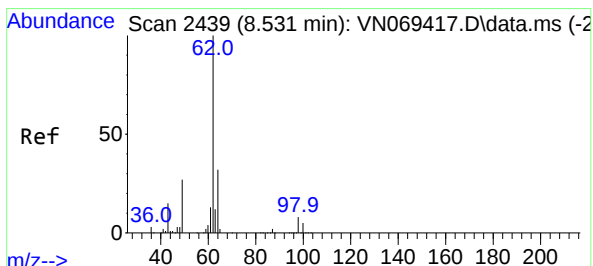
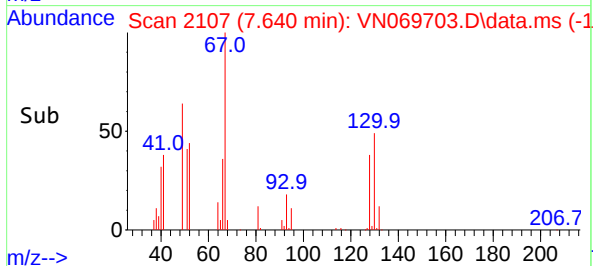
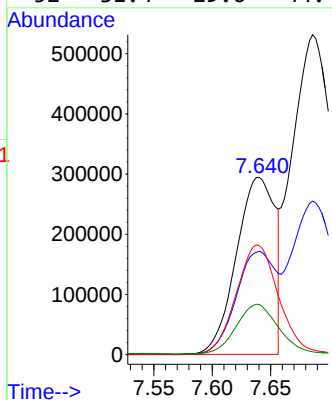
#41
Methacrylonitrile
Concen: 61.000 ug/l
RT: 7.640 min Scan# 2106
Delta R.T. 0.000 min
Lab File: VN069703.D
Acq: 2 Dec 2021 18:55

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 41 Resp: 676797

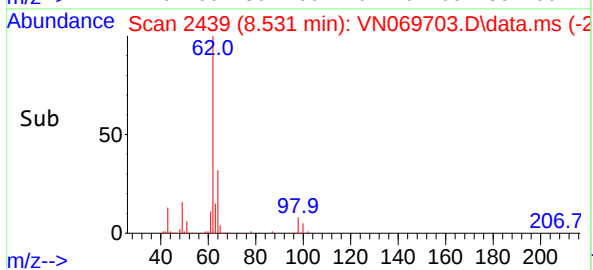
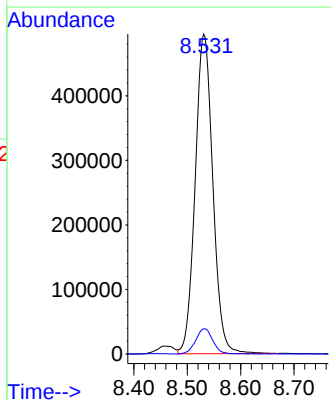
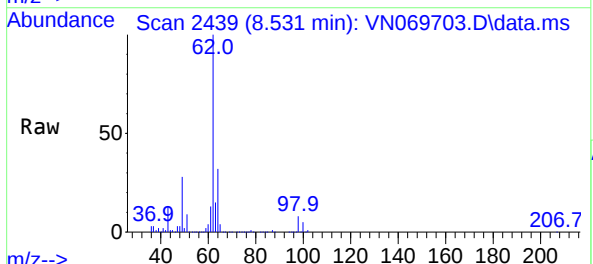
Ion	Ratio	Lower	Upper
41	100		
39	61.4	48.1	72.1
67	68.5	68.3	102.5
52	31.4	29.6	44.4

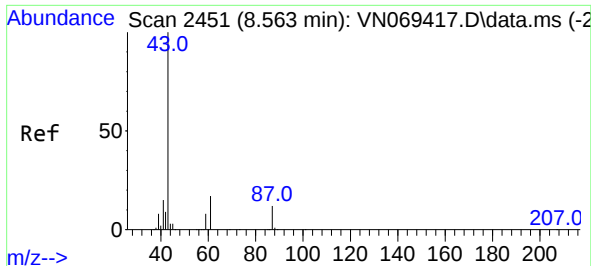


#42
1,2-Dichloroethane
Concen: 60.030 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VN069703.D
Acq: 2 Dec 2021 18:55

Tgt Ion: 62 Resp: 1139609

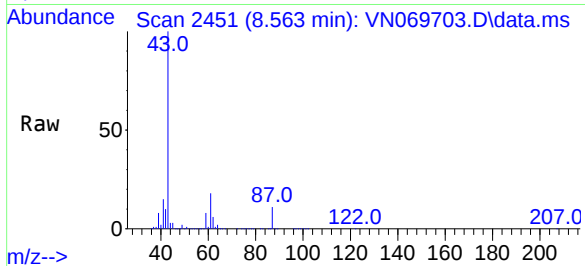
Ion	Ratio	Lower	Upper
62	100		
98	7.6	0.0	17.6





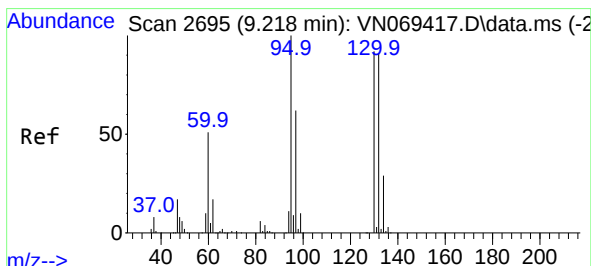
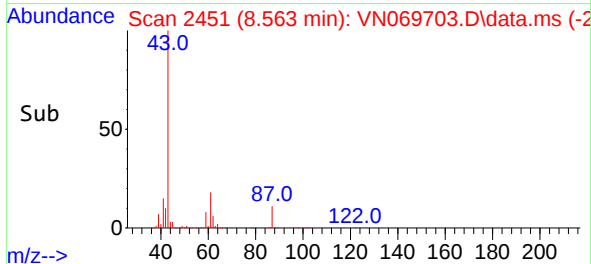
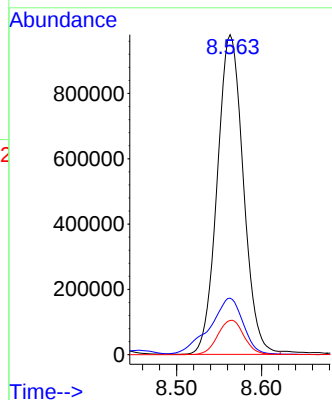
#43
Isopropyl Acetate
Concen: 61.281 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.000 min
Lab File: VN069703.D
Acq: 2 Dec 2021 18:55

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 43 Resp: 2087633

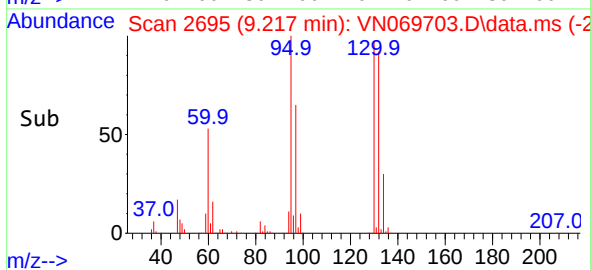
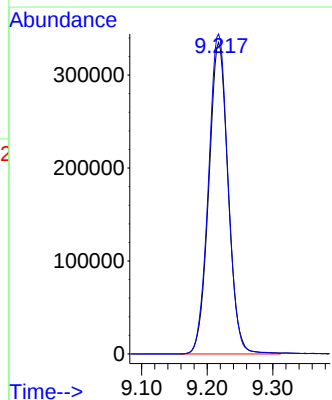
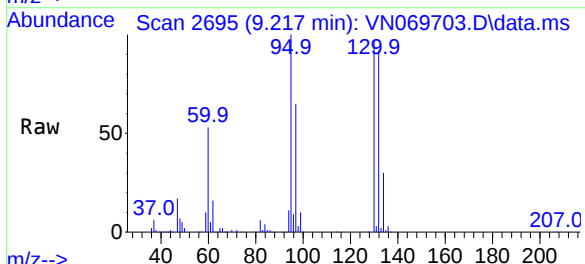
Ion	Ratio	Lower	Upper
43	100		
61	22.6	20.4	30.6
87	10.9	11.2	16.8

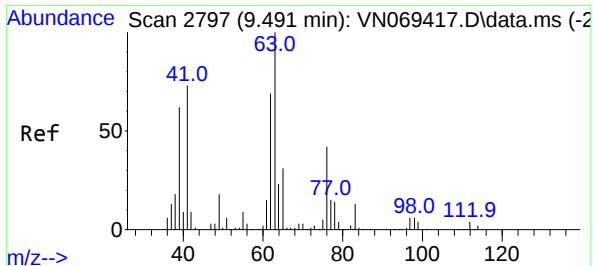


#44
Trichloroethene
Concen: 59.388 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN069703.D
Acq: 2 Dec 2021 18:55

Tgt Ion:130 Resp: 686296

Ion	Ratio	Lower	Upper
130	100		
95	102.7	0.0	191.2





#45

1,2-Dichloropropane

Concen: 59.249 ug/l

RT: 9.491 min Scan# 2797

Delta R.T. 0.000 min

Lab File: VN069703.D

Acq: 2 Dec 2021 18:55

Instrument :

MSVOA_N

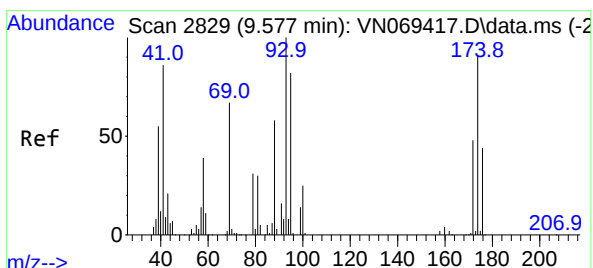
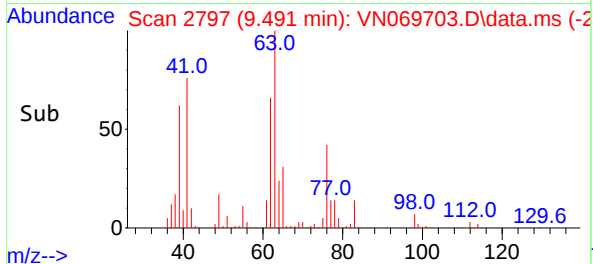
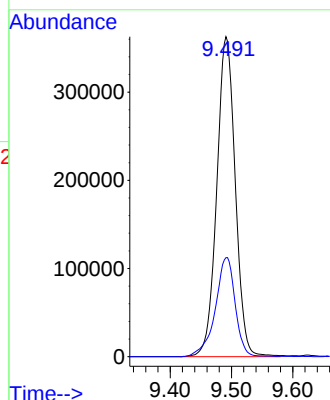
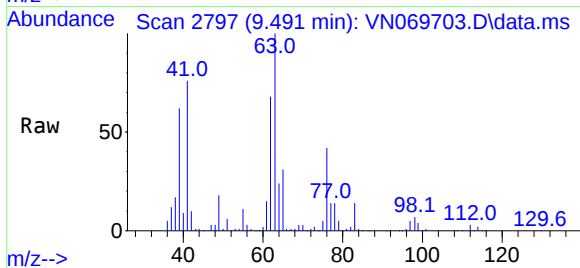
ClientSampleId :

Tgt Ion: 63 Resp: 761899

Ion Ratio Lower Upper

63 100

65 30.9 24.7 37.1



#46

Dibromomethane

Concen: 58.648 ug/l

RT: 9.577 min Scan# 2829

Delta R.T. 0.000 min

Lab File: VN069703.D

Acq: 2 Dec 2021 18:55

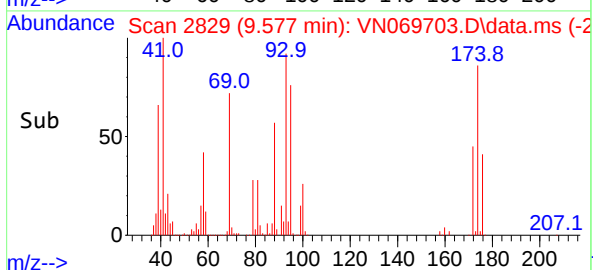
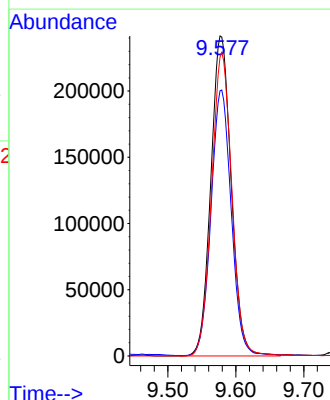
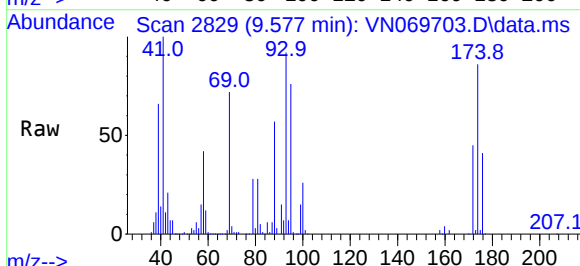
Tgt Ion: 93 Resp: 504439

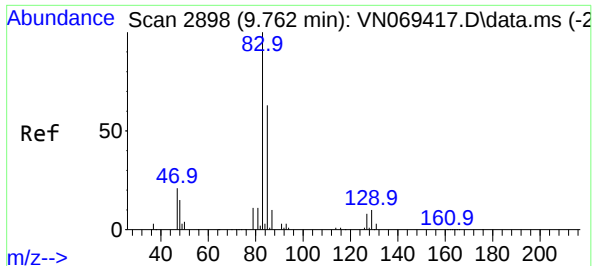
Ion Ratio Lower Upper

93 100

95 82.3 65.9 98.9

174 94.1 84.6 127.0

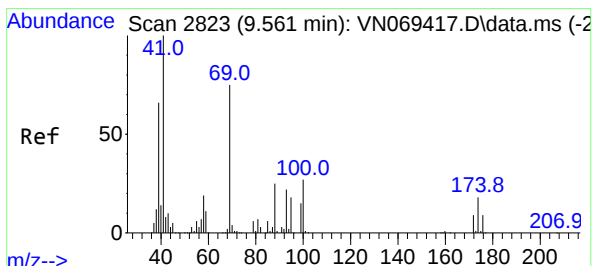
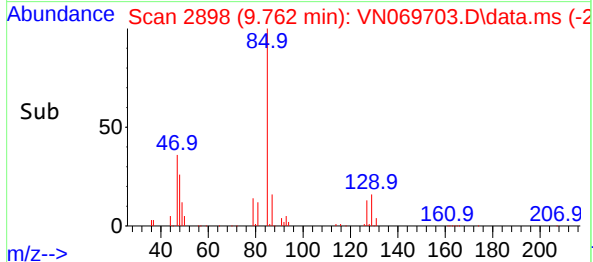
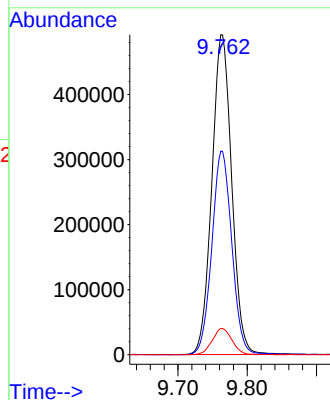
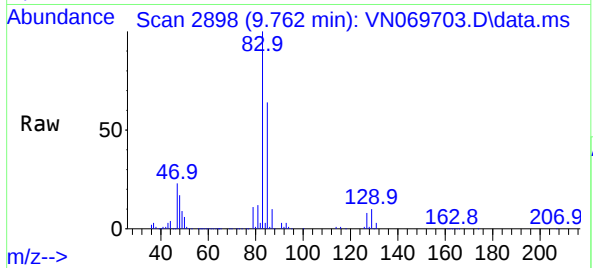




#47
Bromodichloromethane
Concen: 61.089 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. 0.000 min
Lab File: VN069703.D
Acq: 2 Dec 2021 18:55

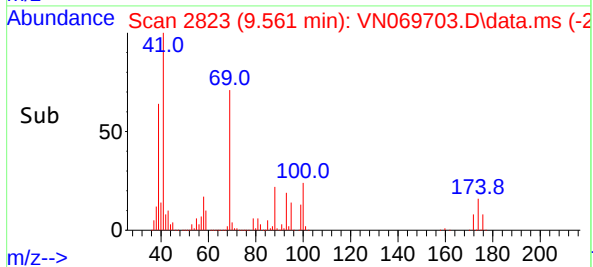
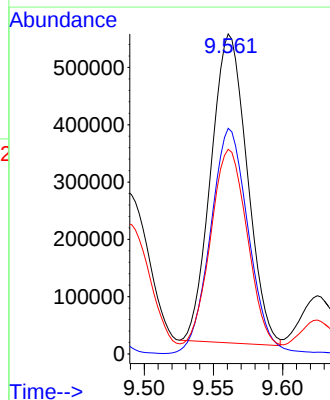
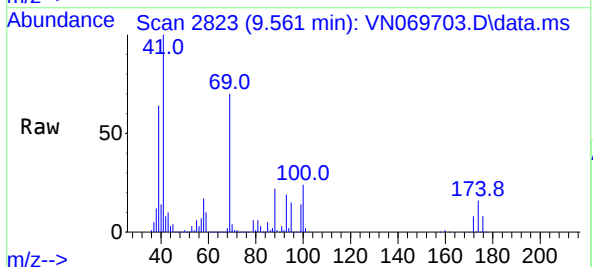
Instrument :
MSVOA_N
ClientSampleId :

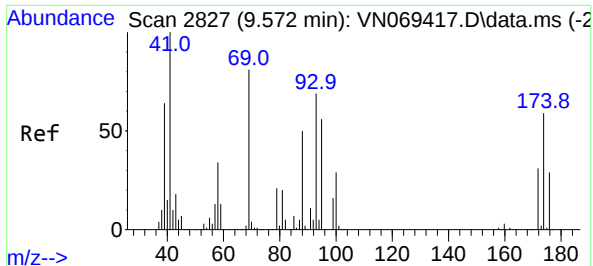
Tgt Ion: 83 Resp: 980588
Ion Ratio Lower Upper
83 100
85 63.7 50.9 76.3
127 8.2 7.1 10.7



#48
Methyl methacrylate
Concen: 61.571 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.000 min
Lab File: VN069703.D
Acq: 2 Dec 2021 18:55

Tgt Ion: 41 Resp: 978967
Ion Ratio Lower Upper
41 100
69 76.7 72.4 108.6
39 64.5 58.4 87.6

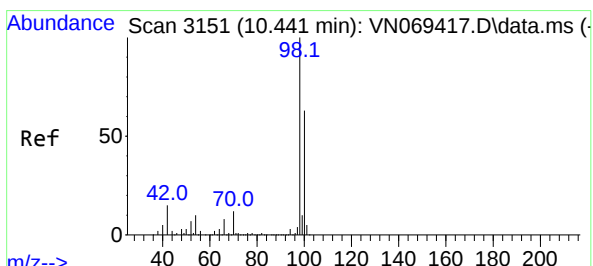
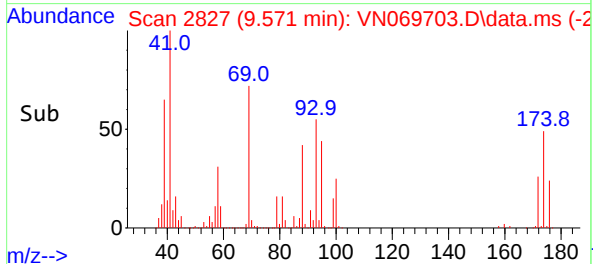
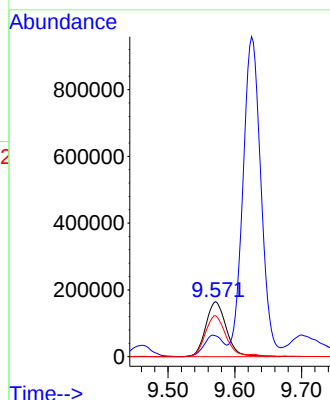
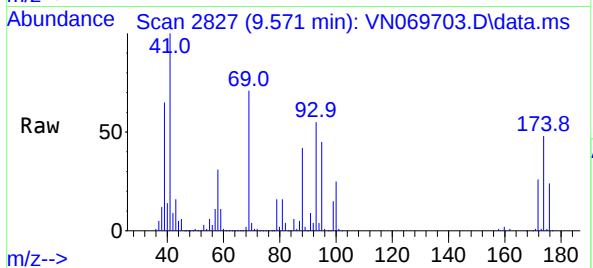




#49
1,4-Dioxane
Concen: 1234.117 ug/l
RT: 9.571 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN069703.D
Acq: 2 Dec 2021 18:55

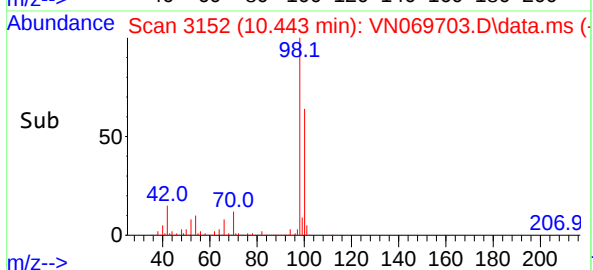
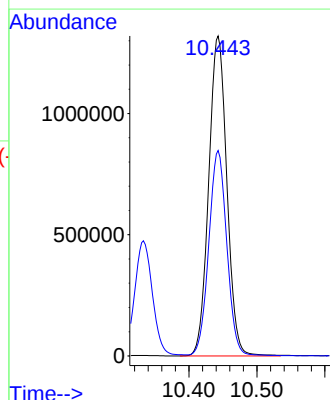
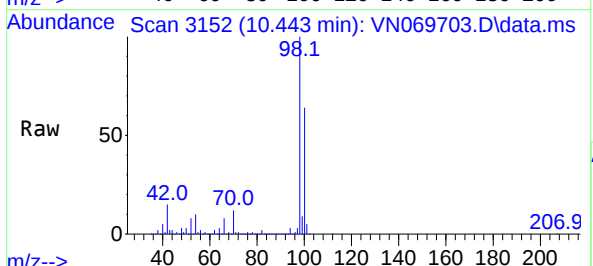
Instrument :
MSVOA_N
ClientSampleId :

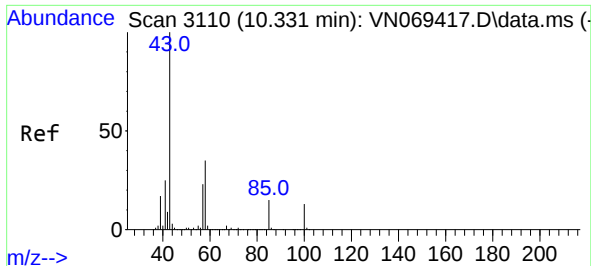
Tgt Ion: 88 Resp: 352810
Ion Ratio Lower Upper
88 100
43 35.3 23.4 35.2#
58 74.4 50.6 75.8



#50
Toluene-d8
Concen: 55.977 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069703.D
Acq: 2 Dec 2021 18:55

Tgt Ion: 98 Resp: 2448696
Ion Ratio Lower Upper
98 100
100 63.4 50.4 75.6

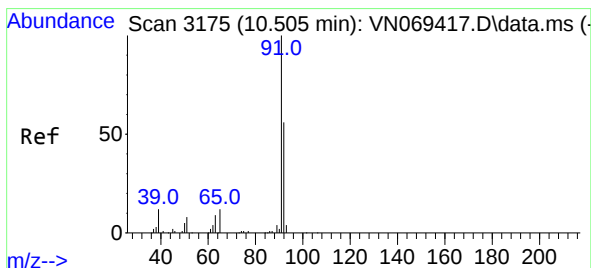
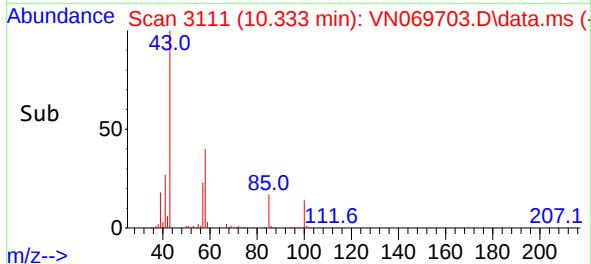
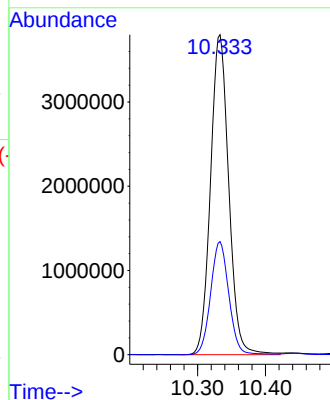
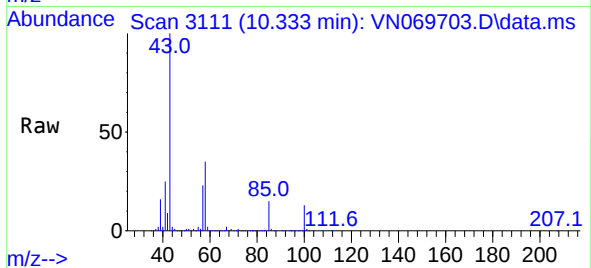




#51
4-Methyl-2-Pentanone
Concen: 320.405 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN069703.D
Acq: 2 Dec 2021 18:55

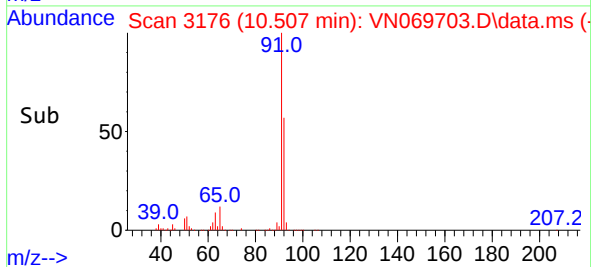
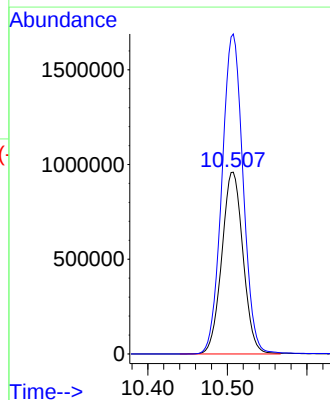
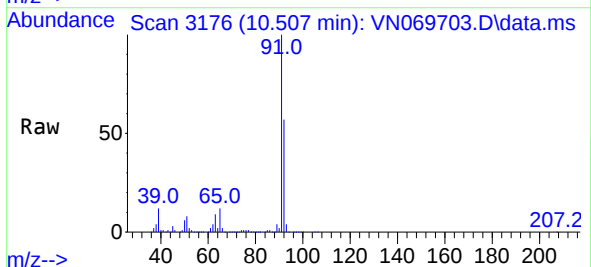
Instrument :
MSVOA_N
ClientSampleId :

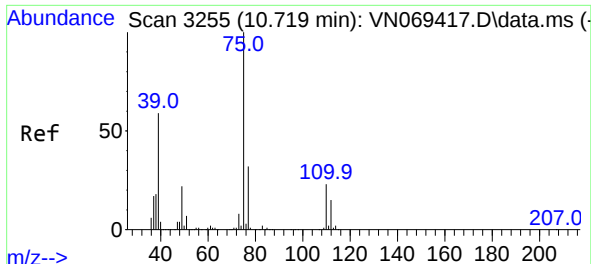
Tgt Ion: 43 Resp: 7069389
Ion Ratio Lower Upper
43 100
58 35.2 30.4 45.6



#52
Toluene
Concen: 59.540 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN069703.D
Acq: 2 Dec 2021 18:55

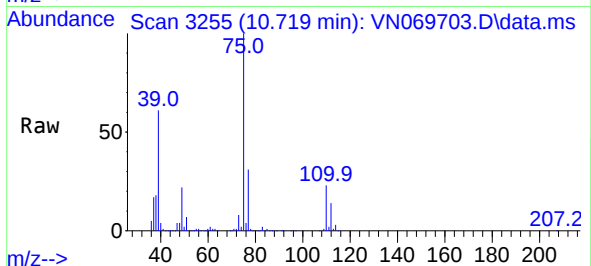
Tgt Ion: 92 Resp: 1778758
Ion Ratio Lower Upper
92 100
91 176.2 142.0 213.0



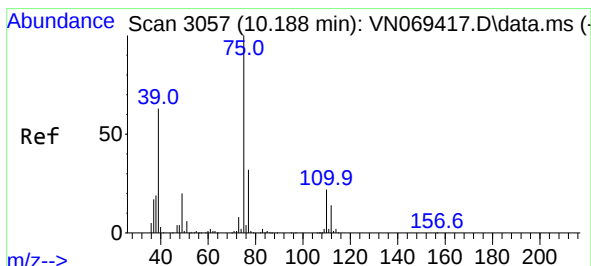
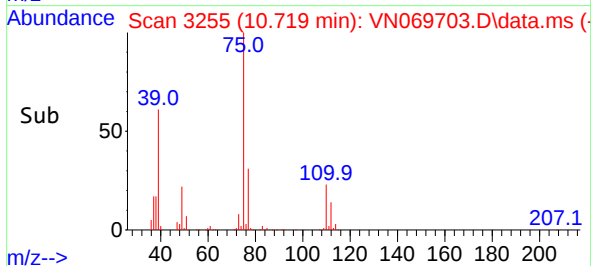
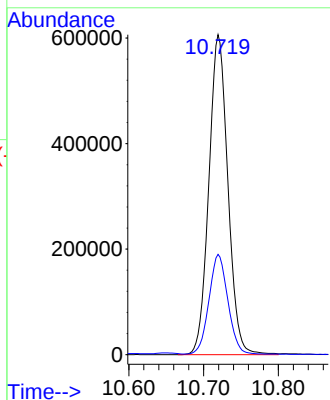


#53
 t-1,3-Dichloropropene
 Concen: 63.623 ug/l
 RT: 10.719 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VN069703.D
 Acq: 2 Dec 2021 18:55

Instrument :
 MSVOA_N
 ClientSampleId :

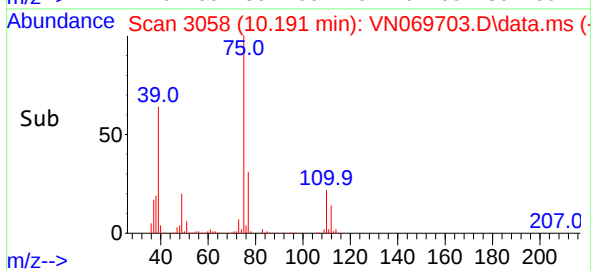
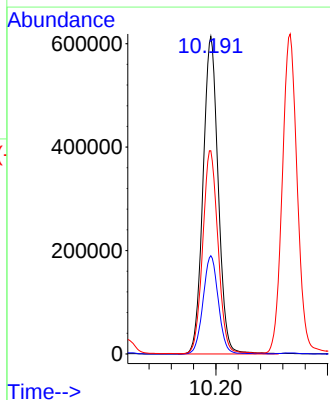
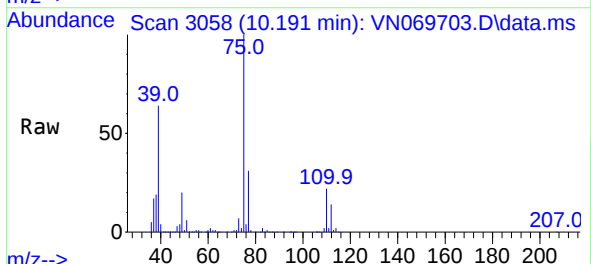


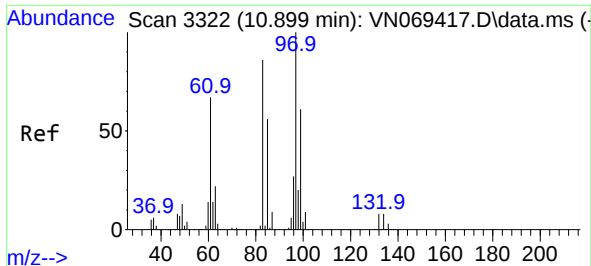
Tgt Ion: 75 Resp: 1071691
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 63.008 ug/l
 RT: 10.191 min Scan# 3058
 Delta R.T. 0.000 min
 Lab File: VN069703.D
 Acq: 2 Dec 2021 18:55

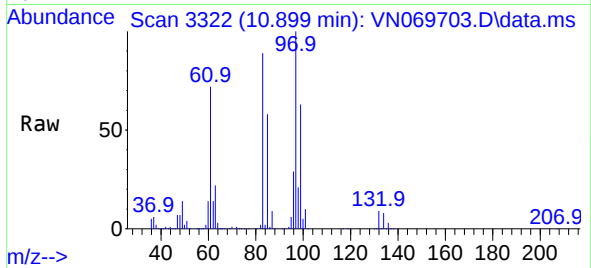
Tgt Ion: 75 Resp: 1158158
 Ion Ratio Lower Upper
 75 100
 77 30.9 26.4 39.6
 39 63.9 42.5 63.7#





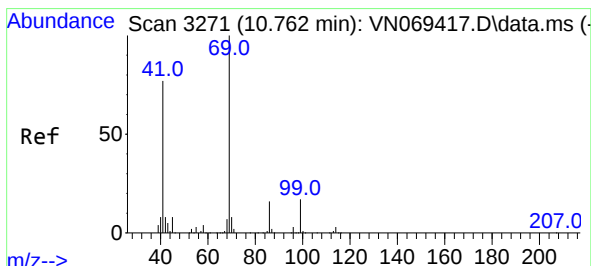
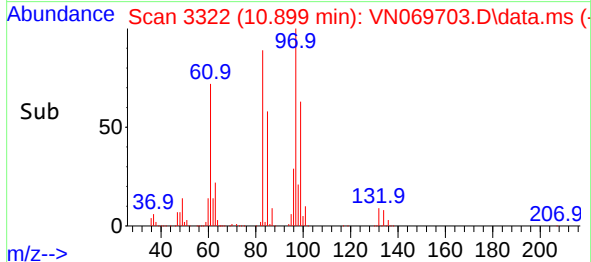
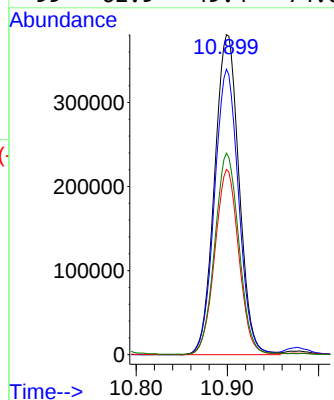
#55
1,1,2-Trichloroethane
Concen: 59.061 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN069703.D
Acq: 2 Dec 2021 18:55

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 97 Resp: 710168

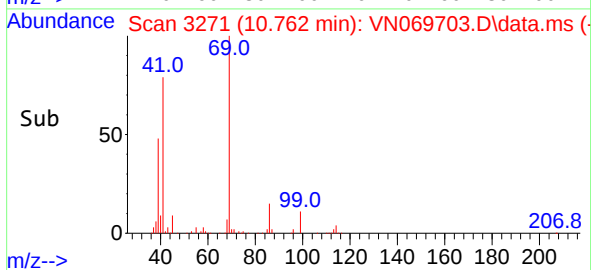
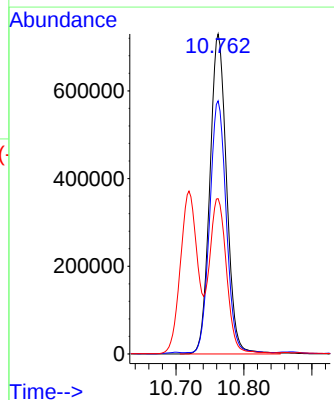
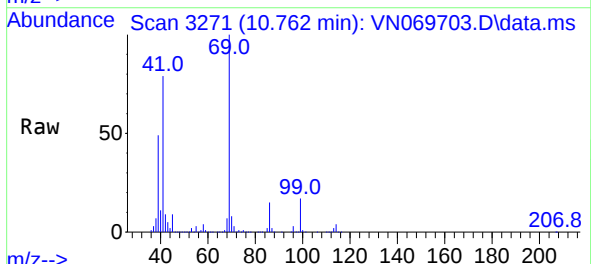
Ion	Ratio	Lower	Upper
97	100		
83	89.3	67.8	101.6
85	57.9	45.4	68.2
99	62.9	49.4	74.0

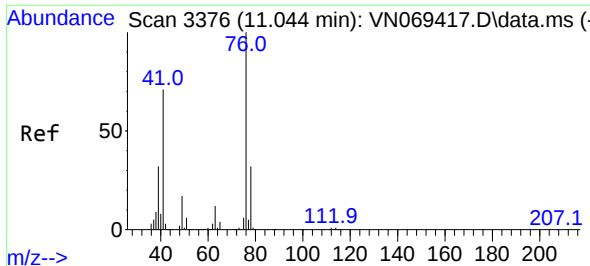


#56
Ethyl methacrylate
Concen: 62.437 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN069703.D
Acq: 2 Dec 2021 18:55

Tgt Ion: 69 Resp: 1252886

Ion	Ratio	Lower	Upper
69	100		
41	77.3	51.4	77.0#
39	48.8	34.6	52.0





#57

1,3-Dichloropropane

Concen: 59.026 ug/l

RT: 11.046 min Scan# 31

Delta R.T. 0.000 min

Lab File: VN069703.D

Acq: 2 Dec 2021 18:55

Instrument :

MSVOA_N

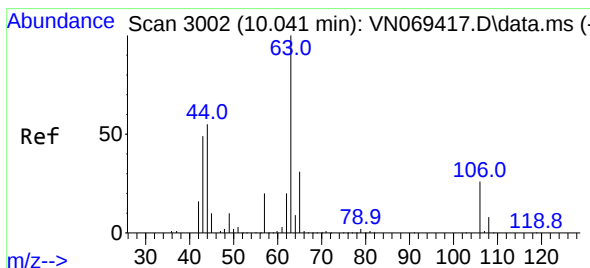
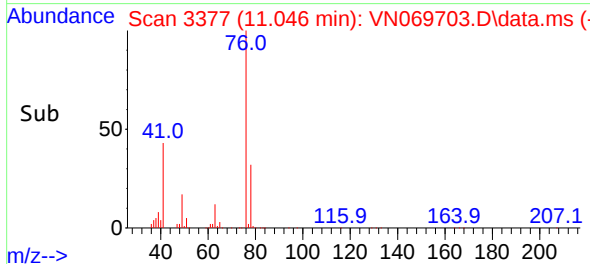
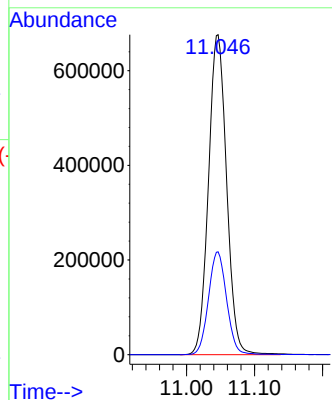
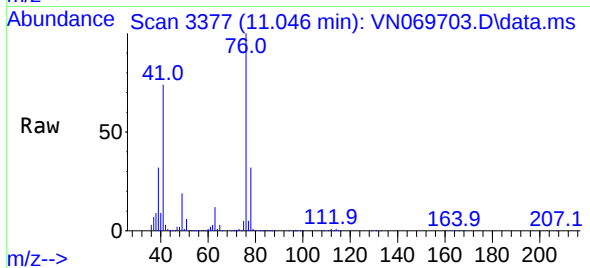
ClientSampleId :

Tgt Ion: 76 Resp: 1252432

Ion Ratio Lower Upper

76 100

78 32.1 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 336.283 ug/l

RT: 10.043 min Scan# 3003

Delta R.T. 0.000 min

Lab File: VN069703.D

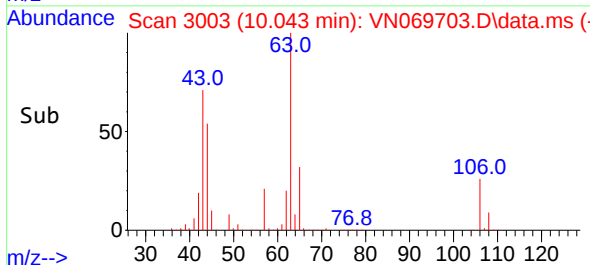
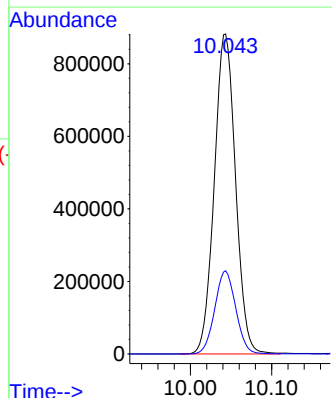
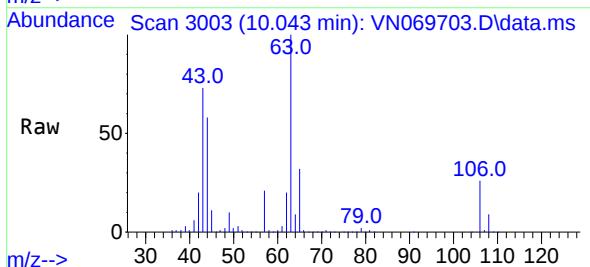
Acq: 2 Dec 2021 18:55

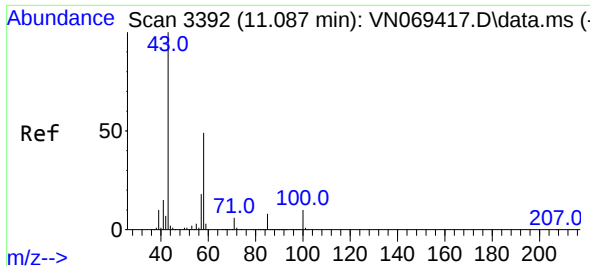
Tgt Ion: 63 Resp: 1601061

Ion Ratio Lower Upper

63 100

106 25.6 23.9 35.9

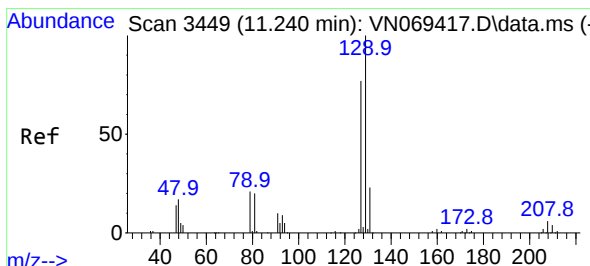
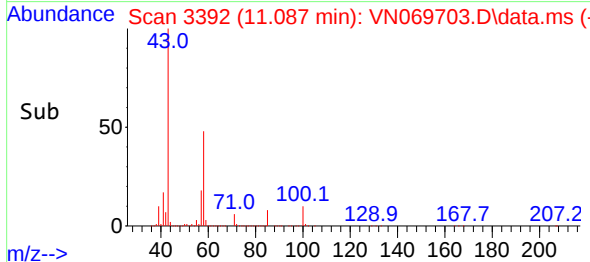
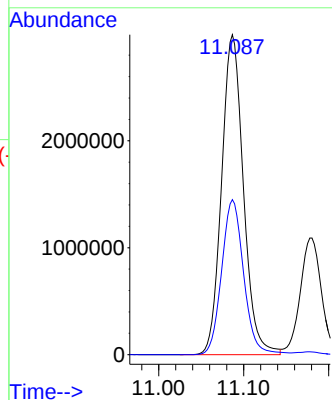
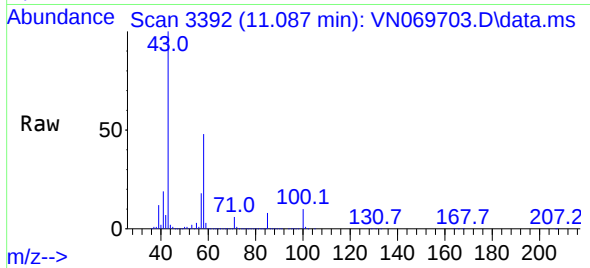




#59
2-Hexanone
Concen: 323.883 ug/l
RT: 11.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN069703.D
Acq: 2 Dec 2021 18:55

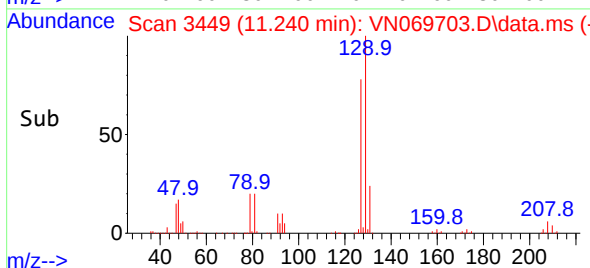
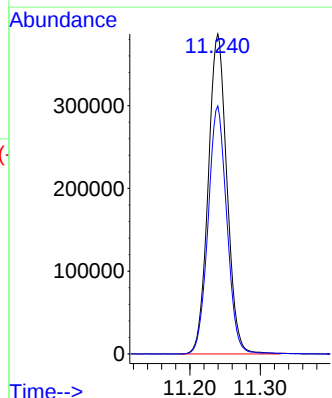
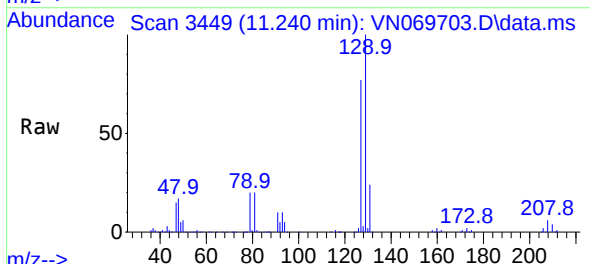
Instrument :
MSVOA_N
ClientSampleId :

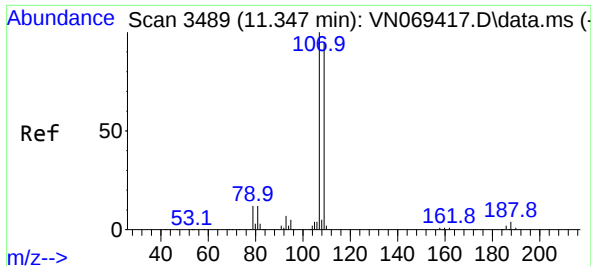
Tgt Ion: 43 Resp: 5333365
Ion Ratio Lower Upper
43 100
58 48.9 26.9 80.7



#60
Dibromochloromethane
Concen: 63.039 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN069703.D
Acq: 2 Dec 2021 18:55

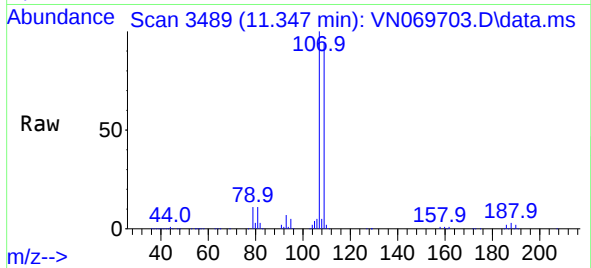
Tgt Ion:129 Resp: 712698
Ion Ratio Lower Upper
129 100
127 77.3 38.6 116.0



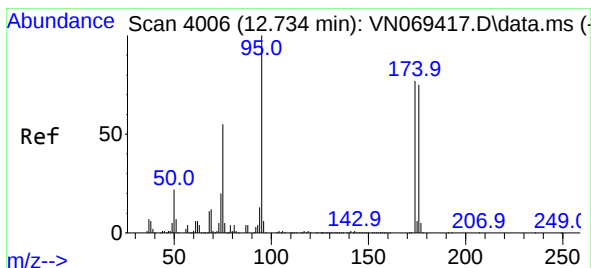
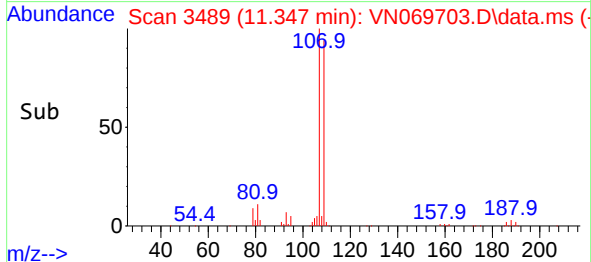
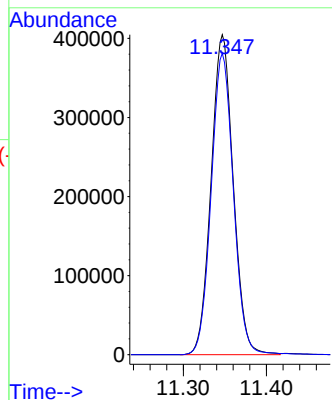


#61
1,2-Dibromoethane
Concen: 61.266 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN069703.D
Acq: 2 Dec 2021 18:55

Instrument :
MSVOA_N
ClientSampleId :

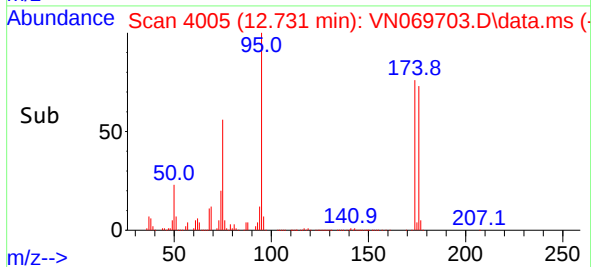
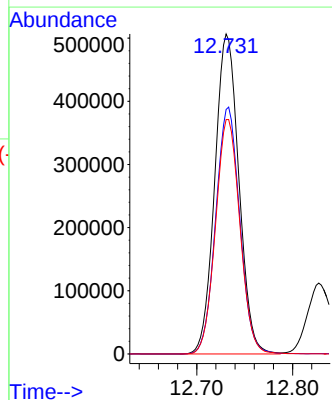
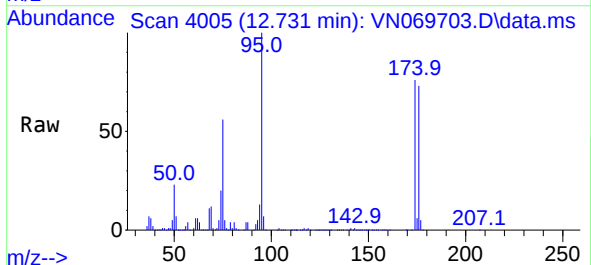


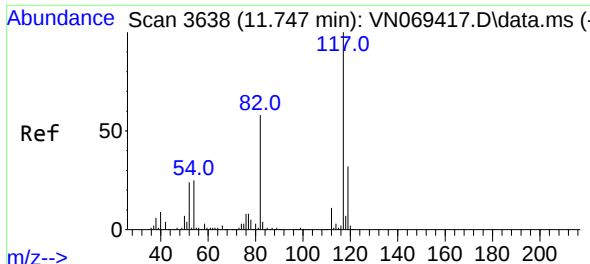
Tgt Ion:107 Resp: 748812
Ion Ratio Lower Upper
107 100
109 94.4 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 55.152 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.000 min
Lab File: VN069703.D
Acq: 2 Dec 2021 18:55

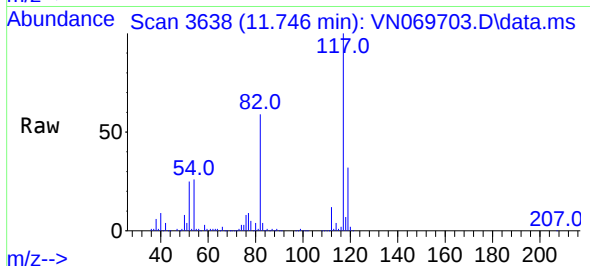
Tgt Ion: 95 Resp: 882455
Ion Ratio Lower Upper
95 100
174 77.0 0.0 187.2
176 74.1 0.0 181.4





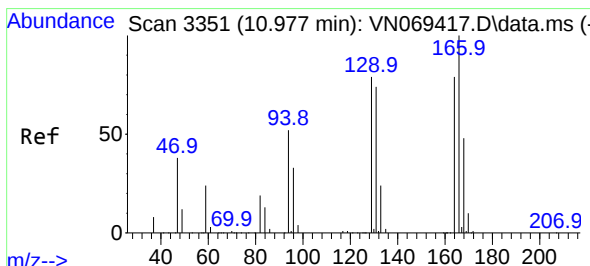
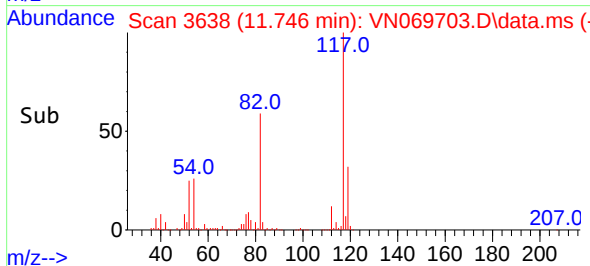
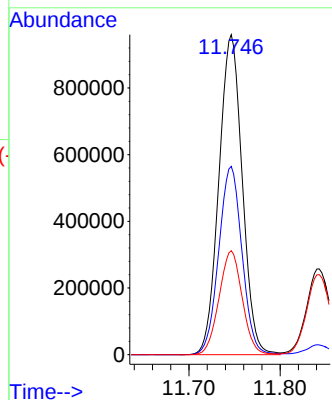
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069703.D
Acq: 2 Dec 2021 18:55

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:117 Resp: 1707697

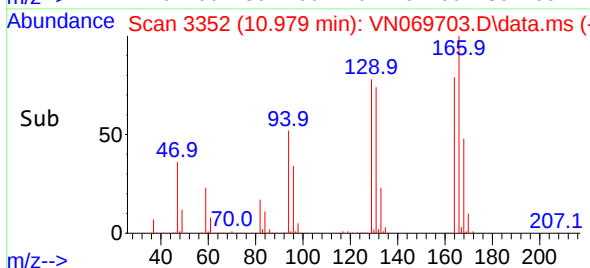
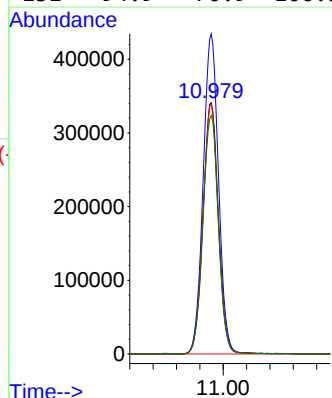
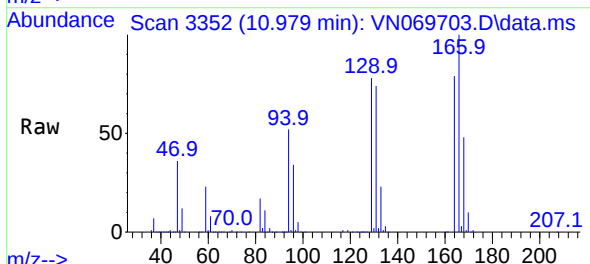
Ion	Ratio	Lower	Upper
117	100		
82	58.9	42.4	63.6
119	32.5	25.4	38.2

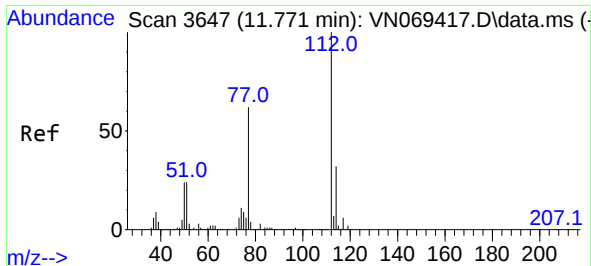


#64
Tetrachloroethene
Concen: 58.913 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN069703.D
Acq: 2 Dec 2021 18:55

Tgt Ion:164 Resp: 627282

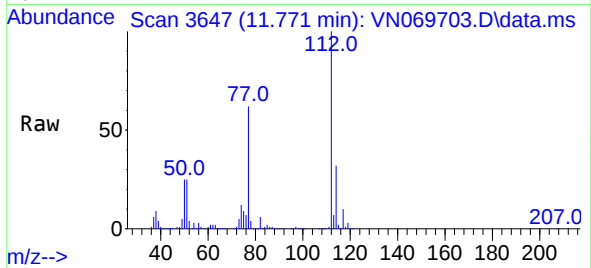
Ion	Ratio	Lower	Upper
164	100		
166	127.4	101.9	152.9
129	99.5	72.0	108.0
131	94.9	70.9	106.3



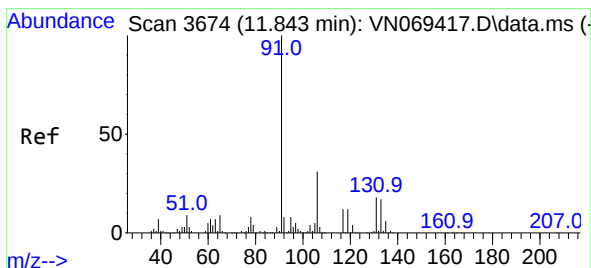
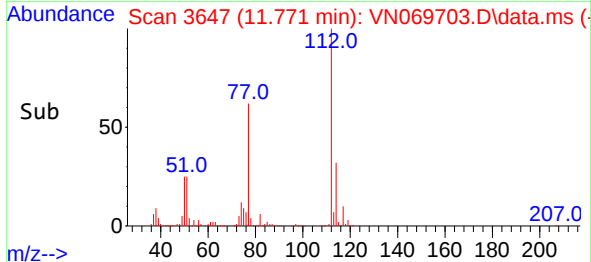
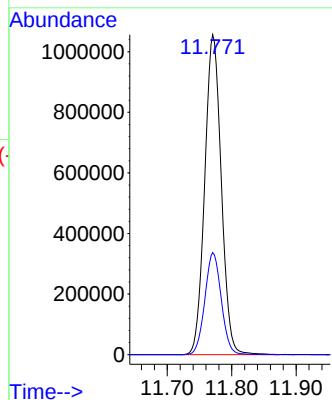


#65
Chlorobenzene
Concen: 57.759 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. 0.000 min
Lab File: VN069703.D
Acq: 2 Dec 2021 18:55

Instrument :
MSVOA_N
ClientSampleId :

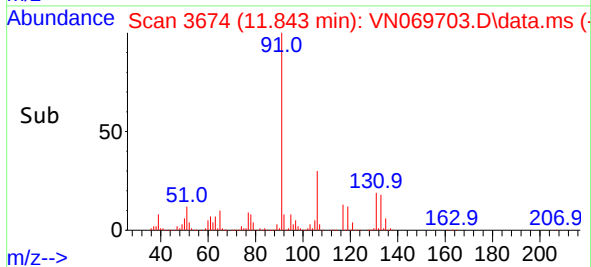
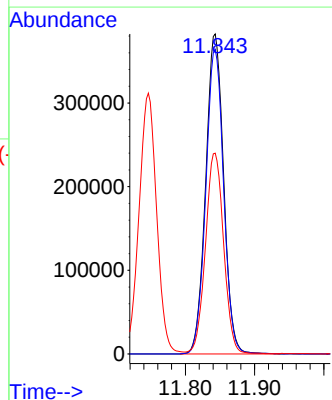
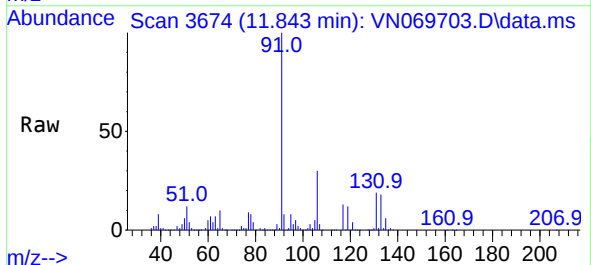


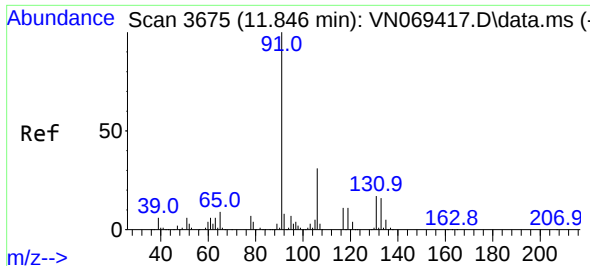
Tgt Ion:112 Resp: 1883629
Ion Ratio Lower Upper
112 100
114 31.9 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 60.651 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN069703.D
Acq: 2 Dec 2021 18:55

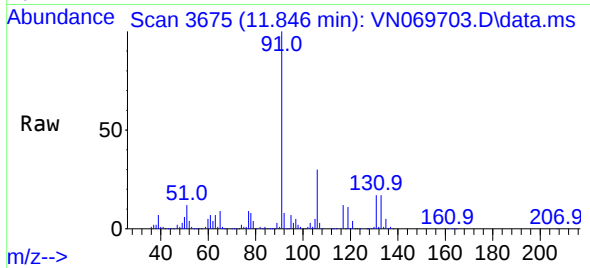
Tgt Ion:131 Resp: 687772
Ion Ratio Lower Upper
131 100
133 94.7 47.9 143.7
119 63.6 32.1 96.5



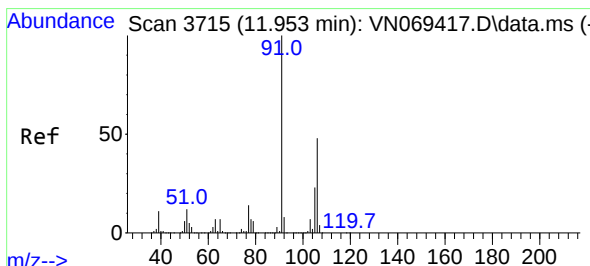
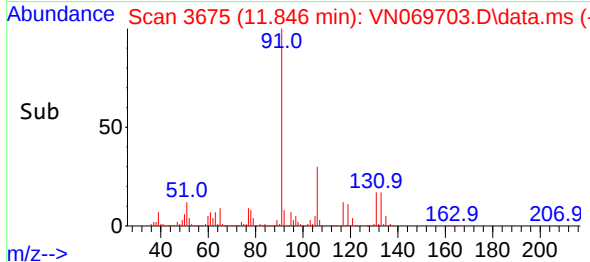
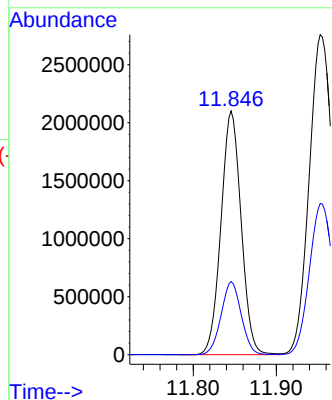


#67
Ethyl Benzene
Concen: 58.860 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.000 min
Lab File: VN069703.D
Acq: 2 Dec 2021 18:55

Instrument :
MSVOA_N
ClientSampleId :

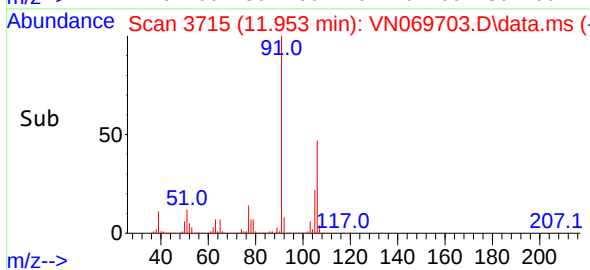
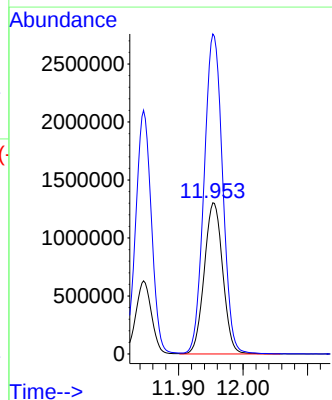
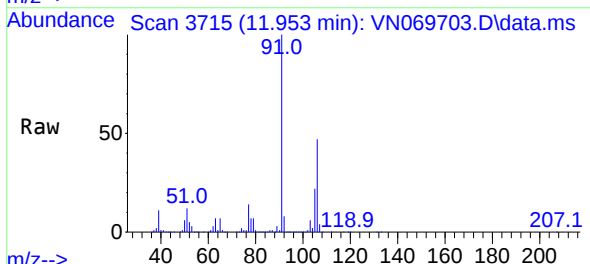


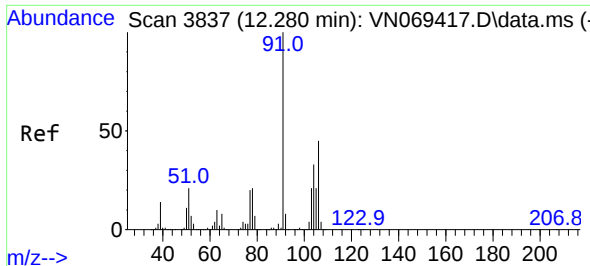
Tgt Ion: 91 Resp: 3544015
Ion Ratio Lower Upper
91 100
106 30.0 25.7 38.5



#68
m/p-Xylenes
Concen: 117.578 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. 0.000 min
Lab File: VN069703.D
Acq: 2 Dec 2021 18:55

Tgt Ion:106 Resp: 2593683
Ion Ratio Lower Upper
106 100
91 211.9 160.6 240.8

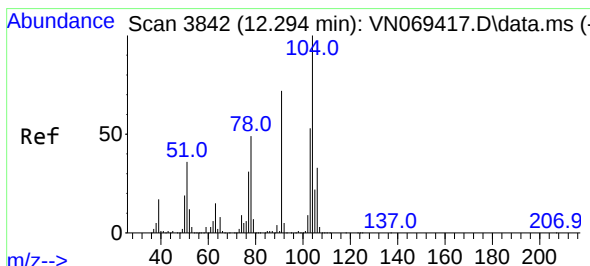
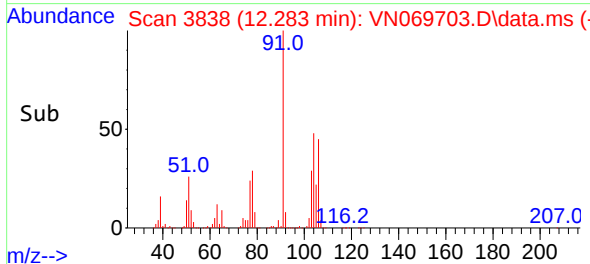
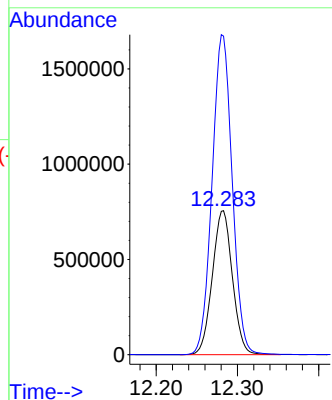
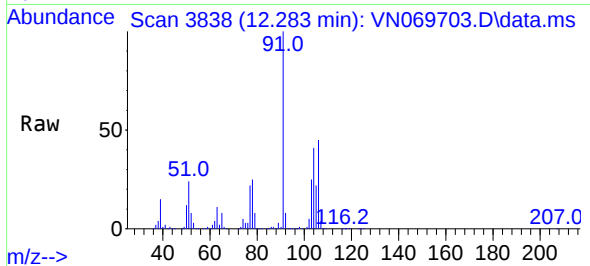




#69
o-Xylene
Concen: 59.029 ug/l
RT: 12.283 min Scan# 3837
Delta R.T. 0.000 min
Lab File: VN069703.D
Acq: 2 Dec 2021 18:55

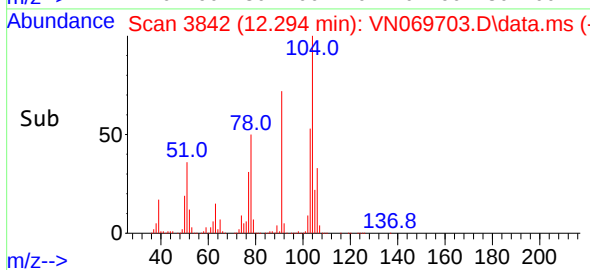
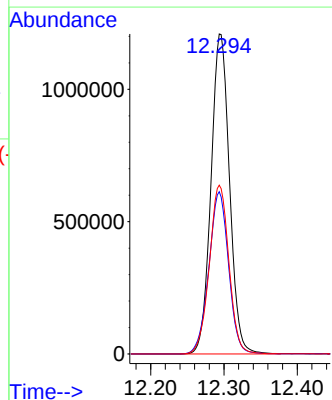
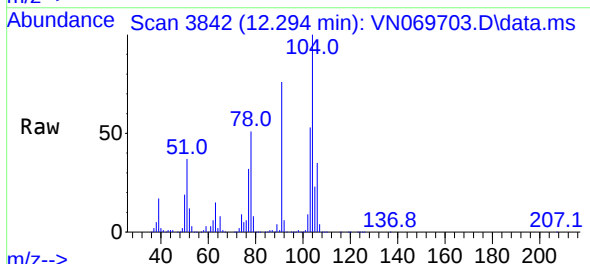
Instrument :
MSVOA_N
ClientSampleId :

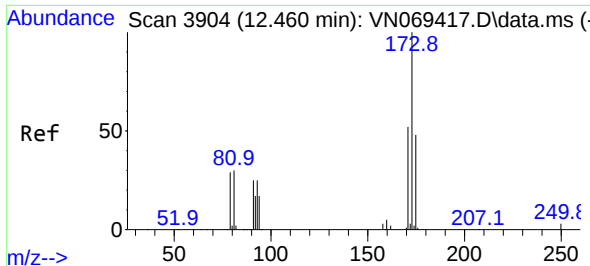
Tgt Ion:106 Resp: 1299249
Ion Ratio Lower Upper
106 100
91 222.4 105.8 317.3



#70
Styrene
Concen: 60.027 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. 0.000 min
Lab File: VN069703.D
Acq: 2 Dec 2021 18:55

Tgt Ion:104 Resp: 2123410
Ion Ratio Lower Upper
104 100
78 54.1 38.7 58.1
103 55.8 45.0 67.6

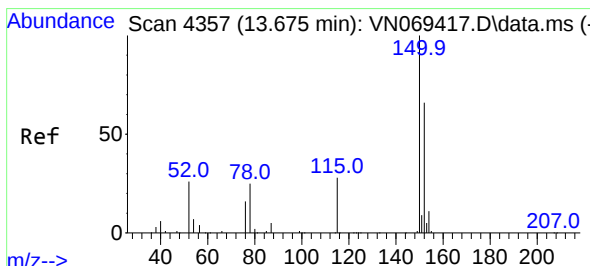
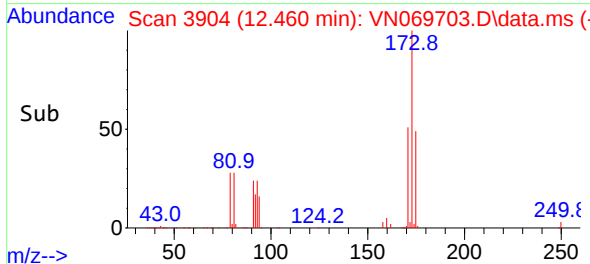
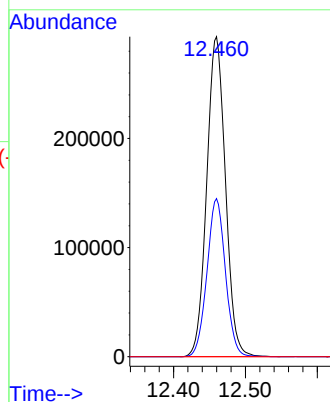
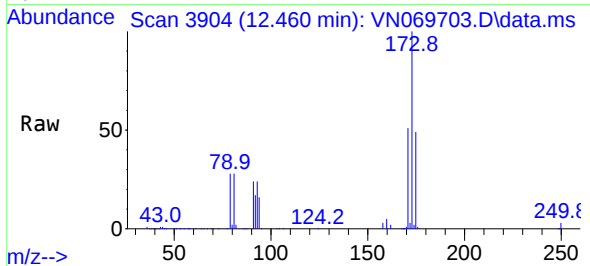




#71
Bromoform
Concen: 65.077 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN069703.D
Acq: 2 Dec 2021 18:55

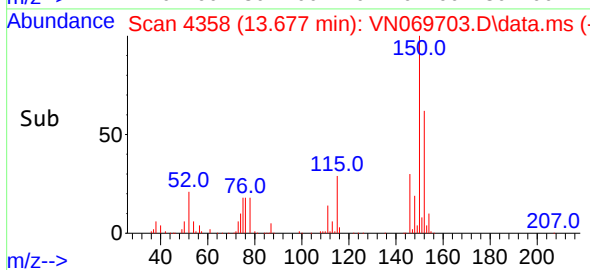
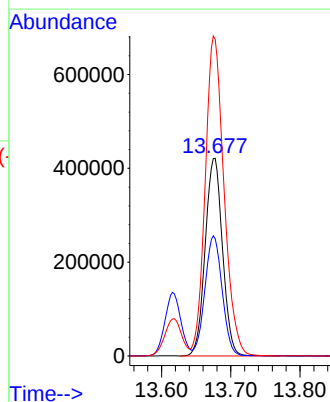
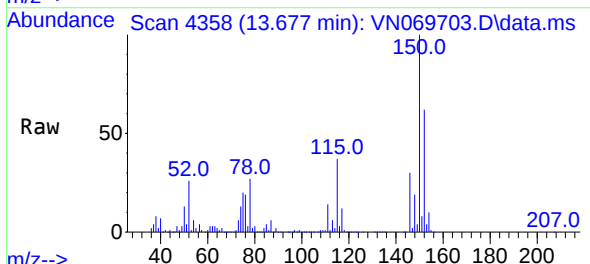
Instrument :
MSVOA_N
ClientSampleId :

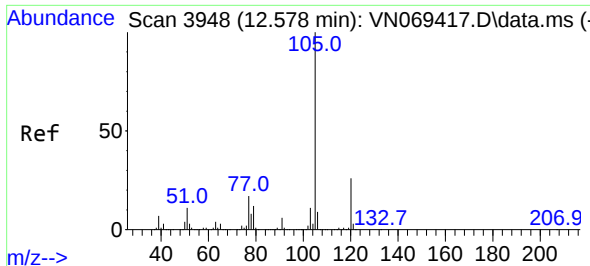
Tgt Ion:173 Resp: 531324
Ion Ratio Lower Upper
173 100
175 48.8 24.2 72.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN069703.D
Acq: 2 Dec 2021 18:55

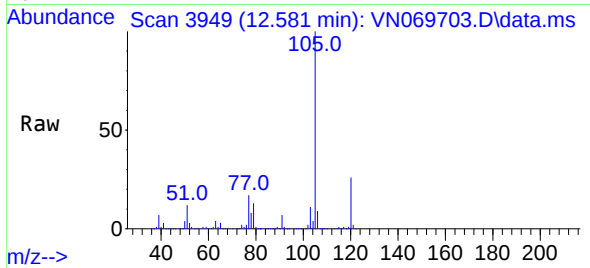
Tgt Ion:152 Resp: 732447
Ion Ratio Lower Upper
152 100
115 60.4 27.5 82.5
150 175.2 0.0 344.4



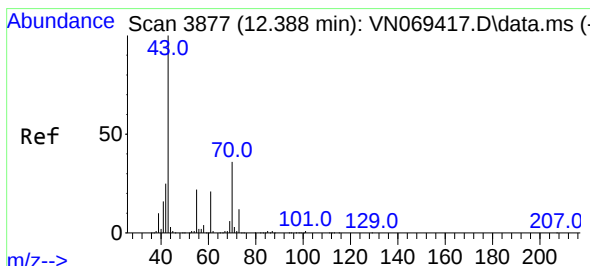
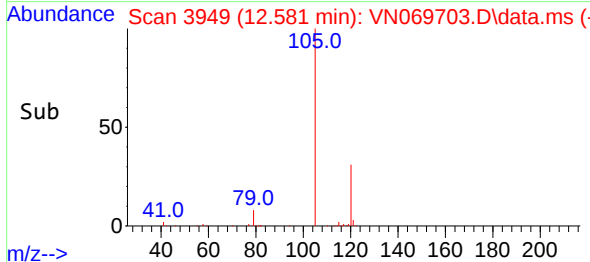
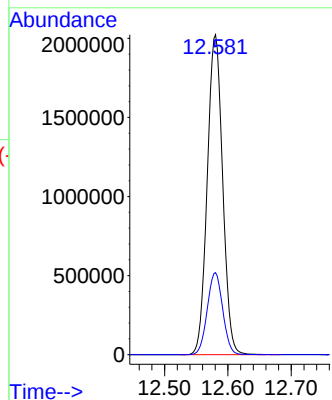


#73
Isopropylbenzene
Concen: 56.944 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN069703.D
Acq: 2 Dec 2021 18:55

Instrument :
MSVOA_N
ClientSampleId :

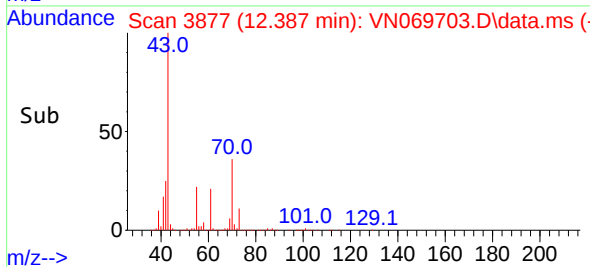
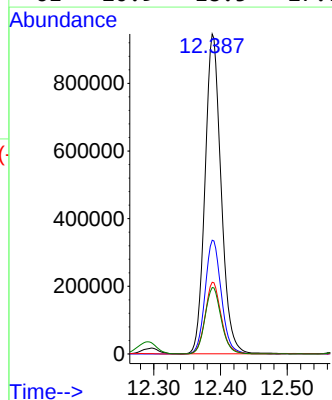
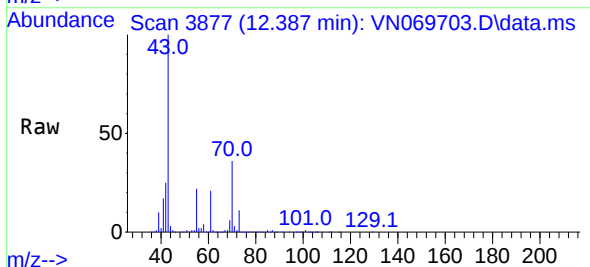


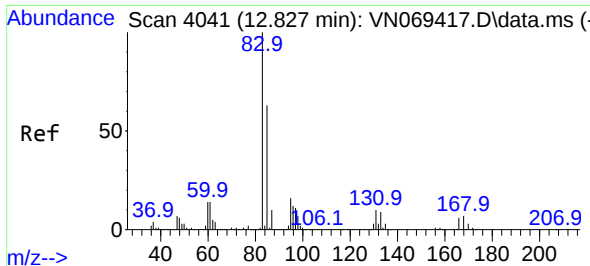
Tgt Ion:105 Resp: 3413575
Ion Ratio Lower Upper
105 100
120 25.8 13.4 40.1



#74
N-ethyl acetate
Concen: 61.578 ug/l
RT: 12.387 min Scan# 3877
Delta R.T. 0.000 min
Lab File: VN069703.D
Acq: 2 Dec 2021 18:55

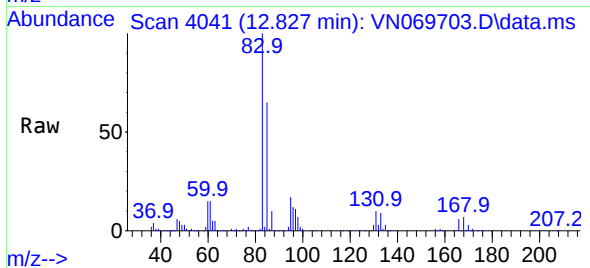
Tgt Ion: 43 Resp: 1579313
Ion Ratio Lower Upper
43 100
70 35.9 33.4 50.0
55 22.6 19.3 28.9
61 20.9 18.5 27.7



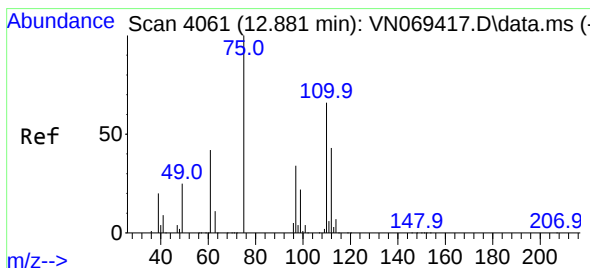
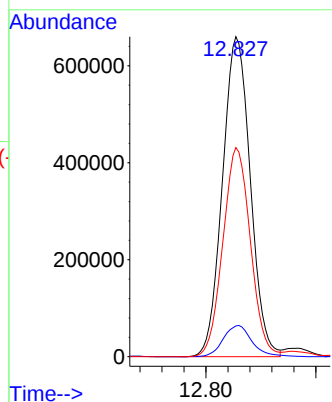
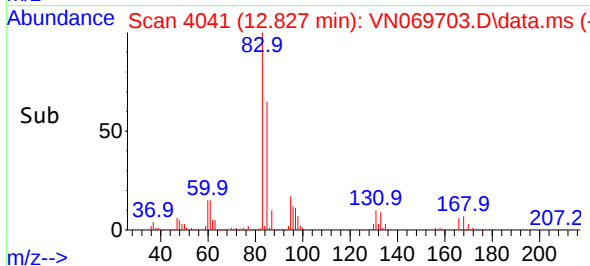


#75
1,1,2,2-Tetrachloroethane
Concen: 57.168 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VN069703.D
Acq: 2 Dec 2021 18:55

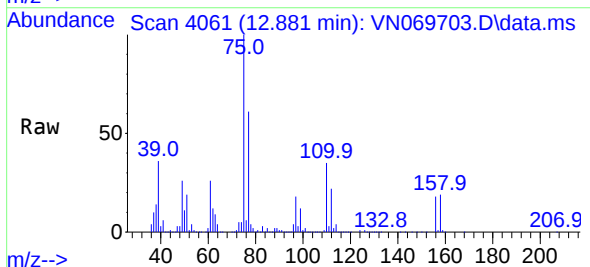
Instrument :
MSVOA_N
ClientSampleId :



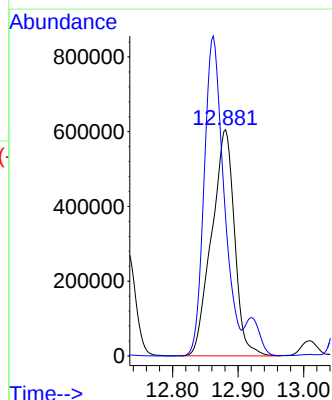
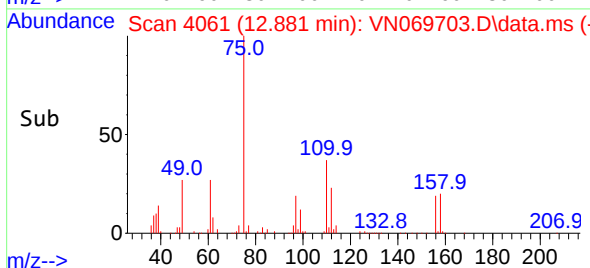
Tgt Ion: 83 Resp: 1161394
Ion Ratio Lower Upper
83 100
131 10.1 5.5 16.5
85 64.6 32.4 97.2

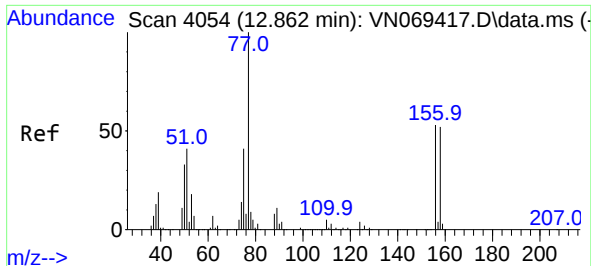


#76
1,2,3-Trichloropropane
Concen: 77.404 ug/l
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN069703.D
Acq: 2 Dec 2021 18:55



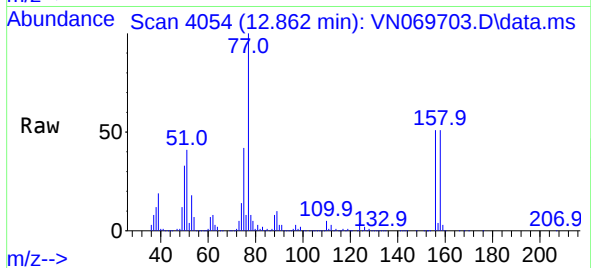
Tgt Ion: 75 Resp: 1466975
Ion Ratio Lower Upper
75 100
77 121.8 82.6 247.8



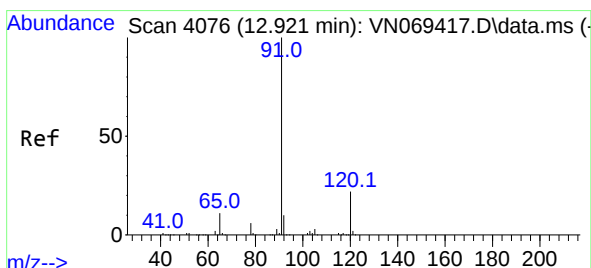
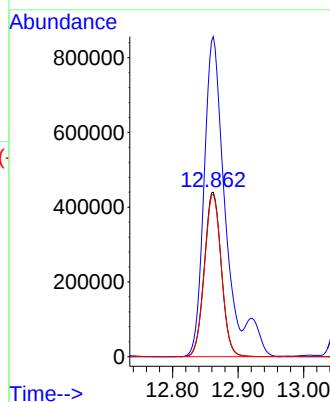
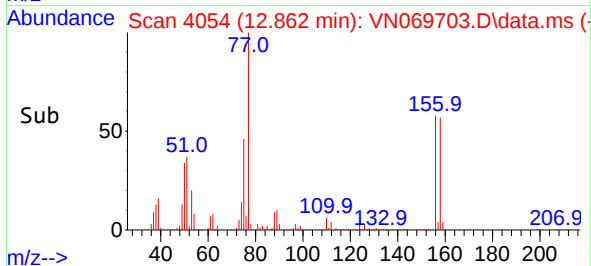


#77
Bromobenzene
Concen: 57.337 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN069703.D
Acq: 2 Dec 2021 18:55

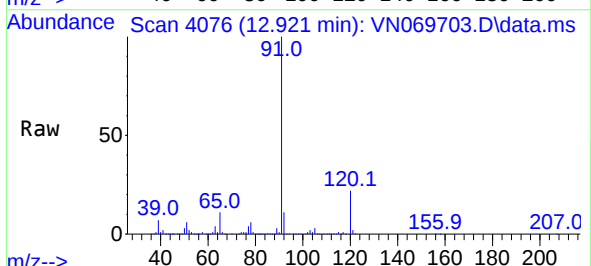
Instrument :
MSVOA_N
ClientSampleId :



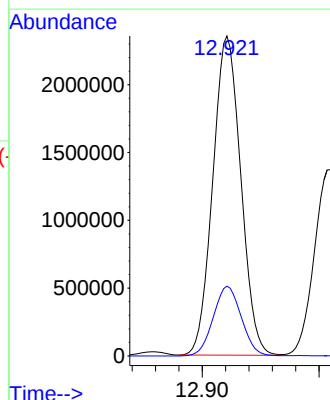
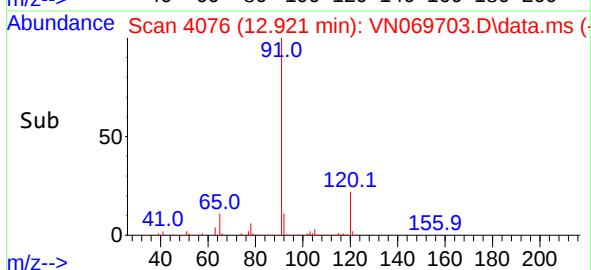
Tgt Ion:156 Resp: 789475
Ion Ratio Lower Upper
156 100
77 226.2 90.6 271.8
158 98.6 48.9 146.7

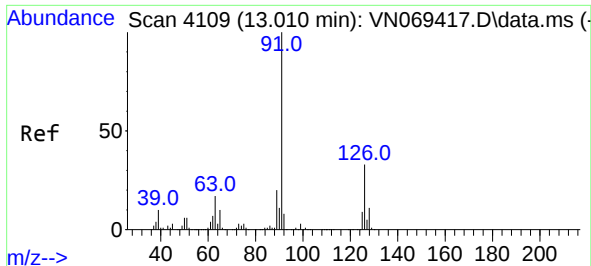


#78
n-propylbenzene
Concen: 58.016 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN069703.D
Acq: 2 Dec 2021 18:55



Tgt Ion: 91 Resp: 3914375
Ion Ratio Lower Upper
91 100
120 21.9 11.9 35.9

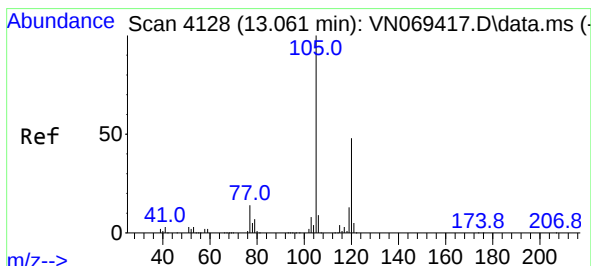
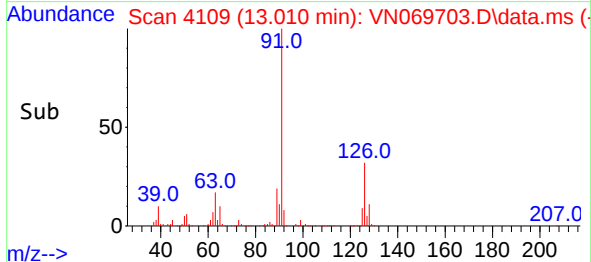
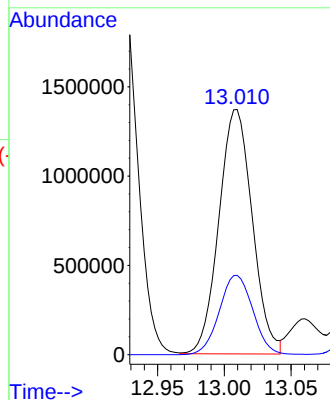
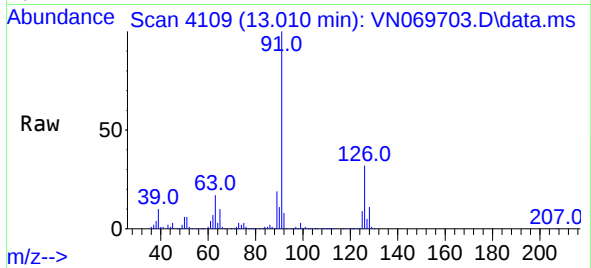




#79
2-Chlorotoluene
Concen: 56.966 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN069703.D
Acq: 2 Dec 2021 18:55

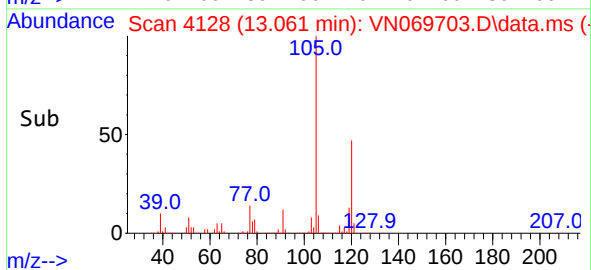
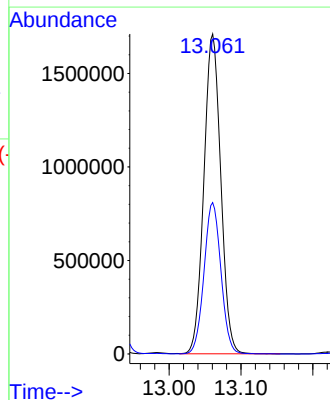
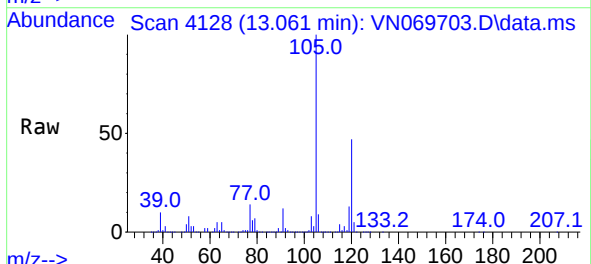
Instrument :
MSVOA_N
ClientSampleId :

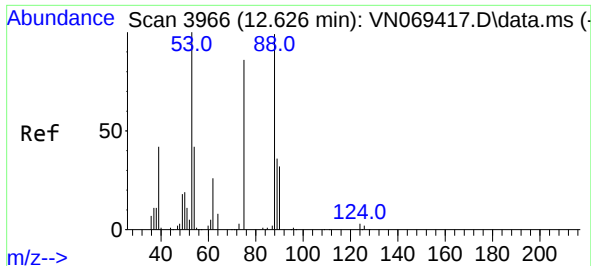
Tgt Ion: 91 Resp: 2385681
Ion Ratio Lower Upper
91 100
126 32.6 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 57.760 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN069703.D
Acq: 2 Dec 2021 18:55

Tgt Ion:105 Resp: 2801925
Ion Ratio Lower Upper
105 100
120 47.2 24.6 73.6

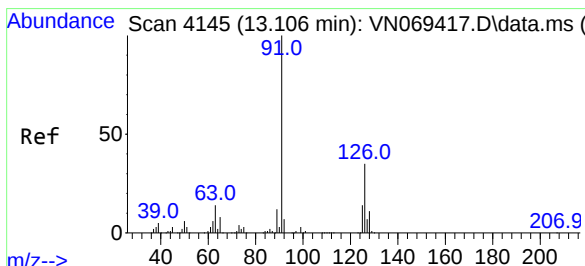
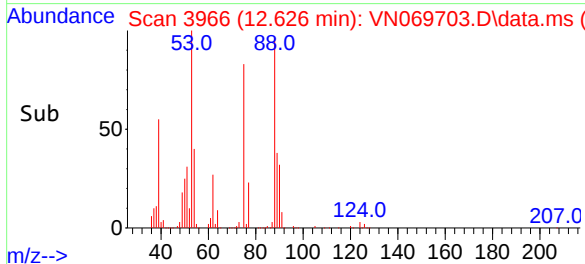
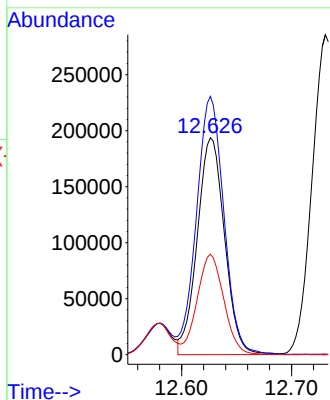
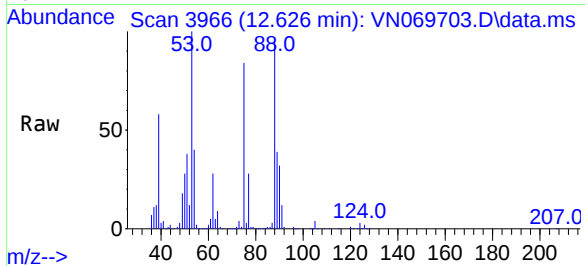




#81
trans-1,4-Dichloro-2-butene
Concen: 62.511 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN069703.D
Acq: 2 Dec 2021 18:55

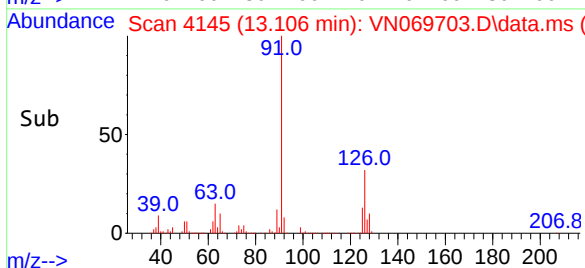
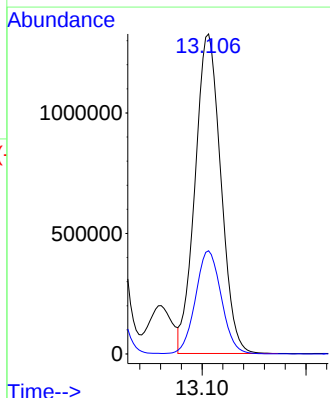
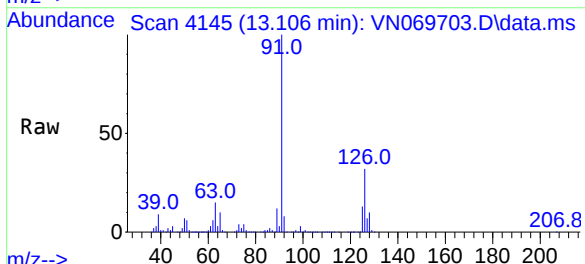
Instrument :
MSVOA_N
ClientSampleId :

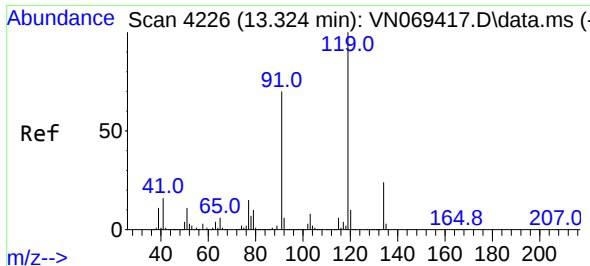
Tgt Ion: 75 Resp: 332946
Ion Ratio Lower Upper
75 100
53 120.0 90.5 135.7
89 45.3 38.2 57.4



#82
4-Chlorotoluene
Concen: 57.221 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN069703.D
Acq: 2 Dec 2021 18:55

Tgt Ion: 91 Resp: 2281756
Ion Ratio Lower Upper
91 100
126 32.4 18.2 54.6

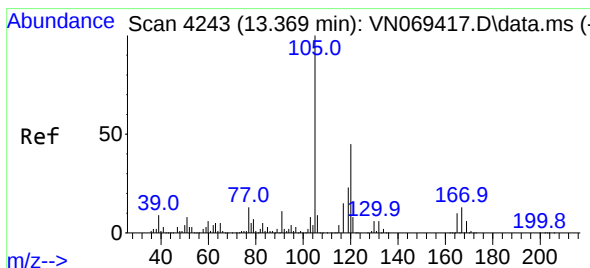
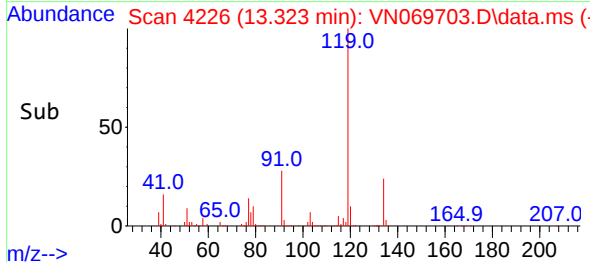
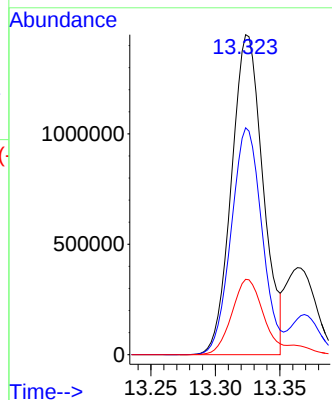
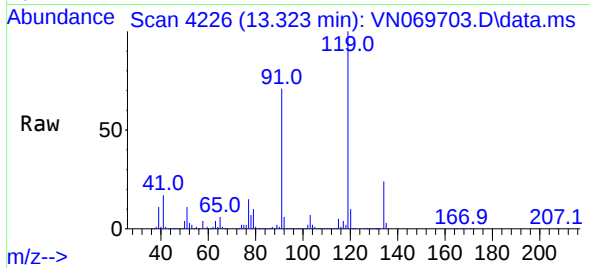




#83
tert-Butylbenzene
Concen: 58.048 ug/l
RT: 13.323 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN069703.D
Acq: 2 Dec 2021 18:55

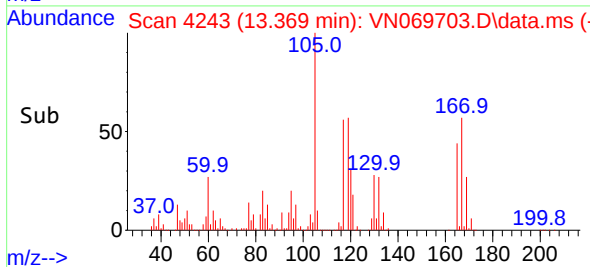
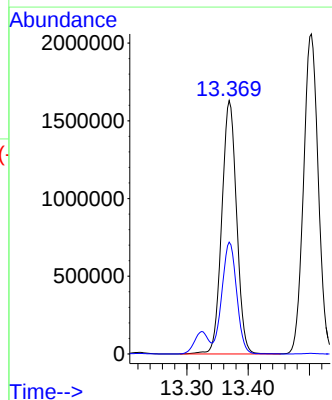
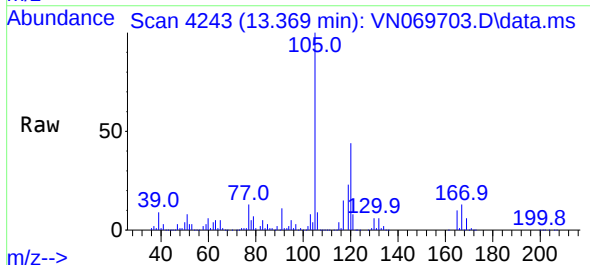
Instrument :
MSVOA_N
ClientSampleId :

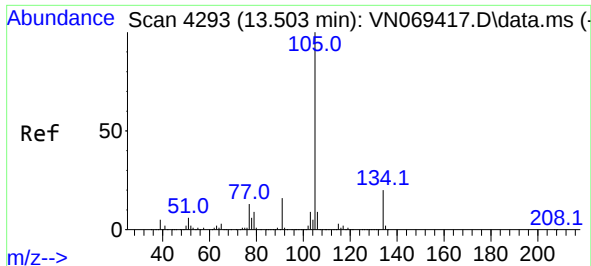
Tgt Ion:119 Resp: 2466135
Ion Ratio Lower Upper
119 100
91 69.7 31.5 94.5
134 23.8 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 58.566 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN069703.D
Acq: 2 Dec 2021 18:55

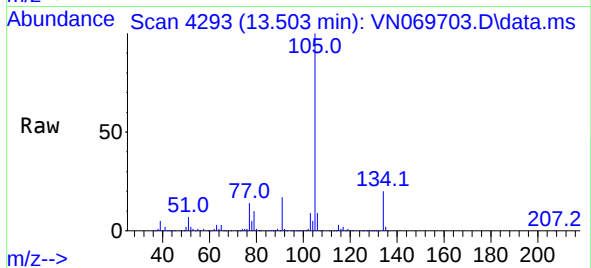
Tgt Ion:105 Resp: 2739851
Ion Ratio Lower Upper
105 100
120 44.2 22.8 68.4



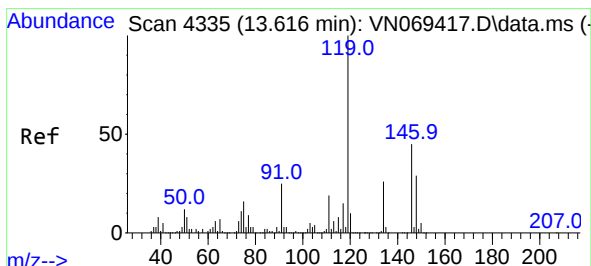
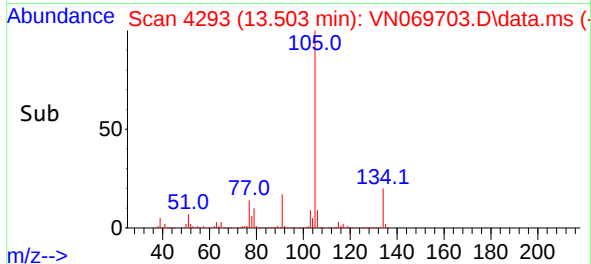
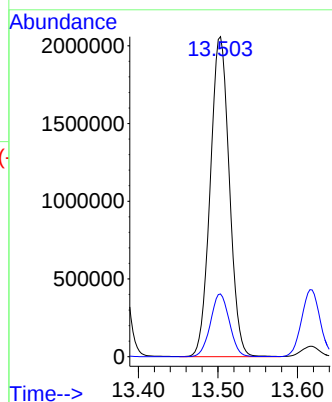


#85
 sec-Butylbenzene
 Concen: 57.924 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN069703.D
 Acq: 2 Dec 2021 18:55

Instrument :
 MSVOA_N
 ClientSampleId :

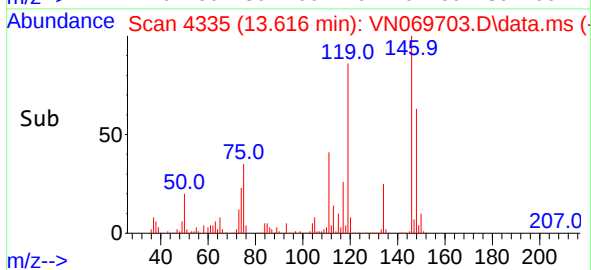
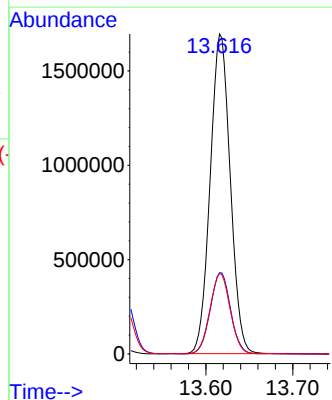
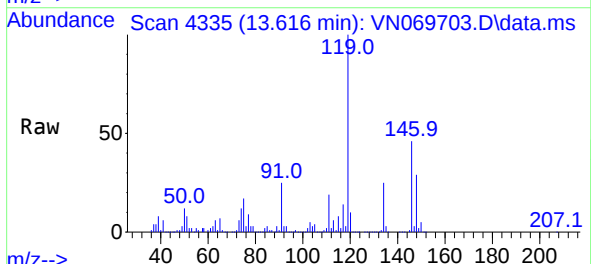


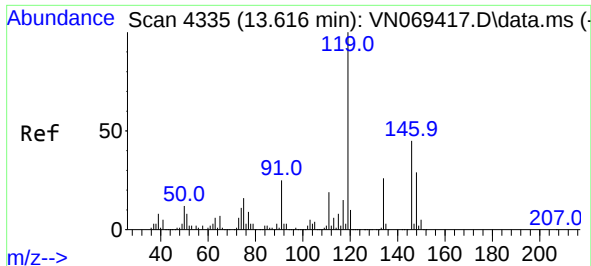
Tgt Ion:105 Resp: 3426257
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 57.961 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. 0.000 min
 Lab File: VN069703.D
 Acq: 2 Dec 2021 18:55

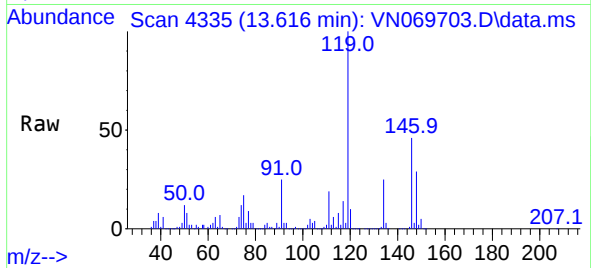
Tgt Ion:119 Resp: 2714262
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.6 40.7
 91 25.2 11.4 34.1



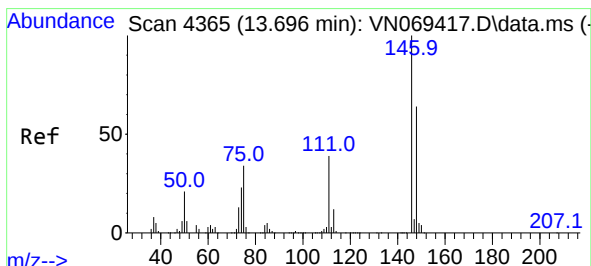
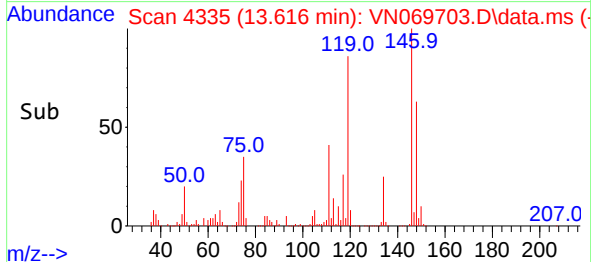
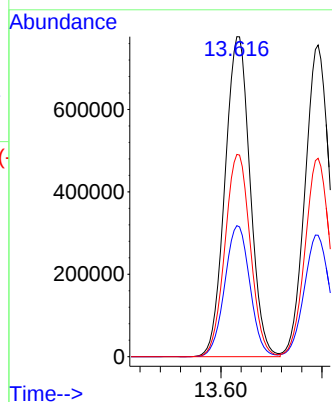


#87
1,3-Dichlorobenzene
Concen: 56.662 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. 0.000 min
Lab File: VN069703.D
Acq: 2 Dec 2021 18:55

Instrument :
MSVOA_N
ClientSampleId :

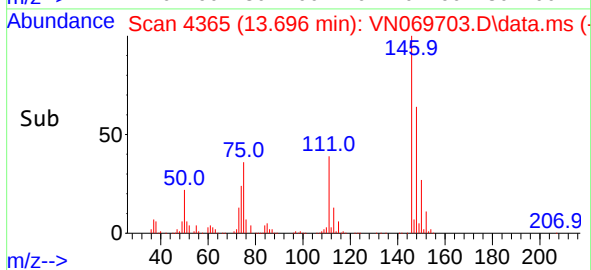
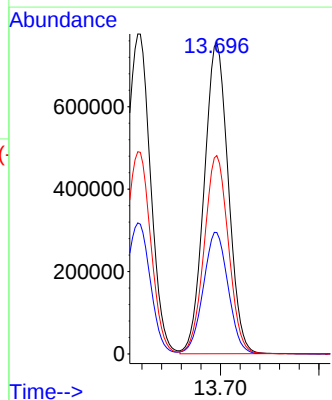
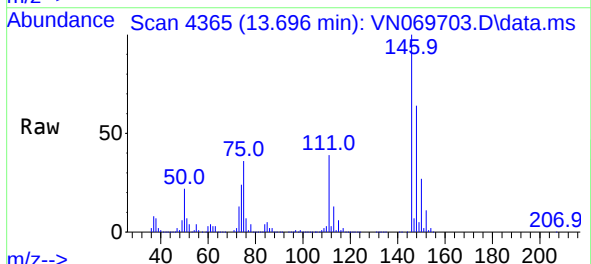


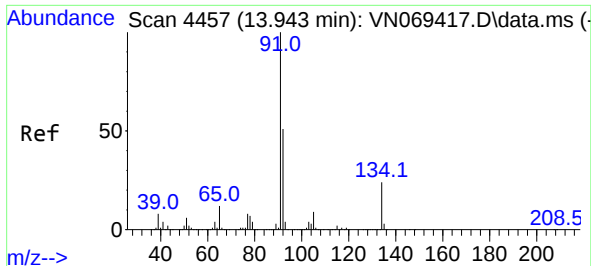
Tgt Ion:146 Resp: 1339761
Ion Ratio Lower Upper
146 100
111 41.1 18.6 55.6
148 63.8 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 55.618 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN069703.D
Acq: 2 Dec 2021 18:55

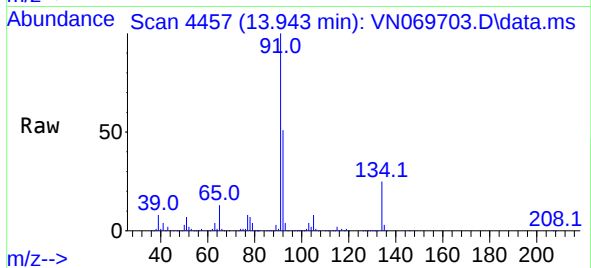
Tgt Ion:146 Resp: 1287449
Ion Ratio Lower Upper
146 100
111 40.1 18.3 54.8
148 64.4 31.8 95.4



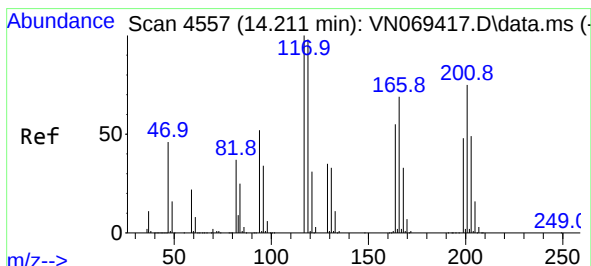
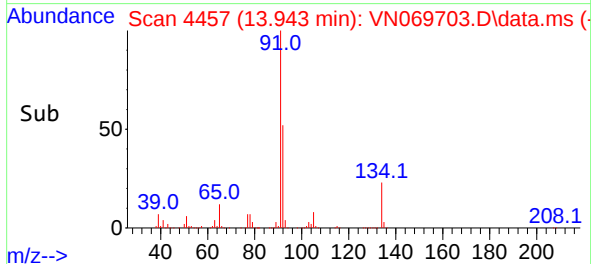
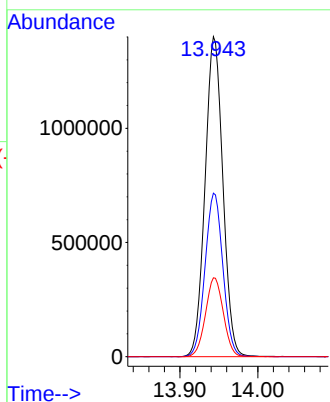


#89
n-Butylbenzene
Concen: 57.395 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN069703.D
Acq: 2 Dec 2021 18:55

Instrument :
MSVOA_N
ClientSampleId :

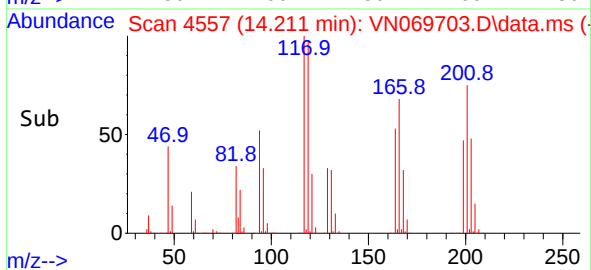
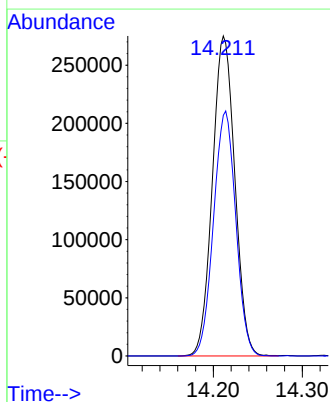
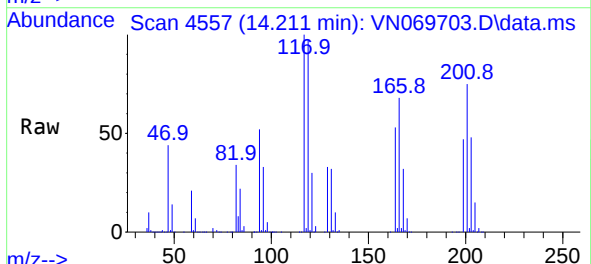


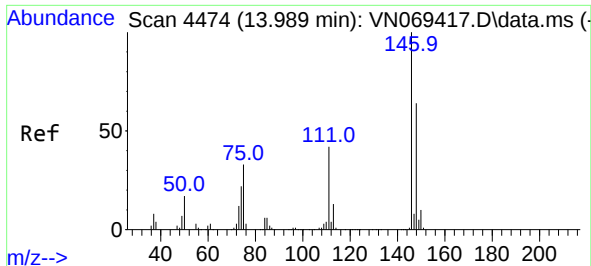
Tgt Ion: 91 Resp: 2230375
Ion Ratio Lower Upper
91 100
92 51.2 25.4 76.0
134 24.7 13.6 40.8



#90
Hexachloroethane
Concen: 62.026 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN069703.D
Acq: 2 Dec 2021 18:55

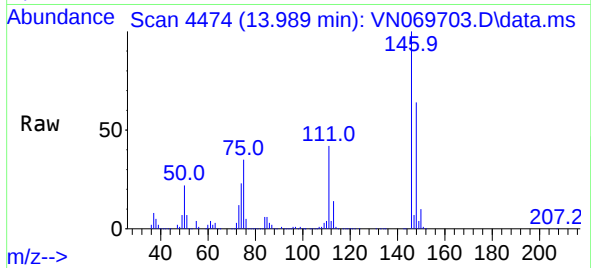
Tgt Ion: 117 Resp: 482261
Ion Ratio Lower Upper
117 100
201 75.9 43.9 131.6



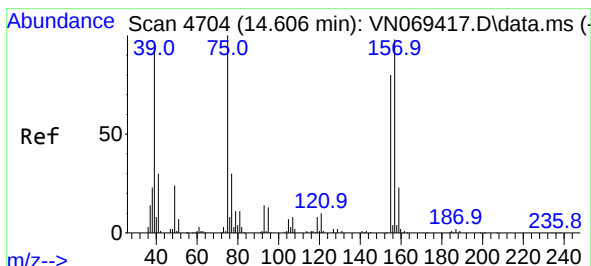
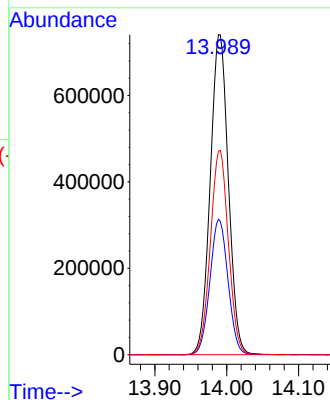
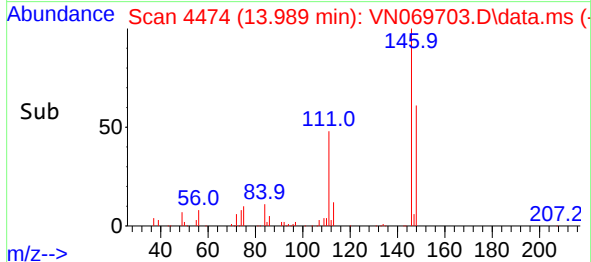


#91
1,2-Dichlorobenzene
Concen: 57.485 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. 0.000 min
Lab File: VN069703.D
Acq: 2 Dec 2021 18:55

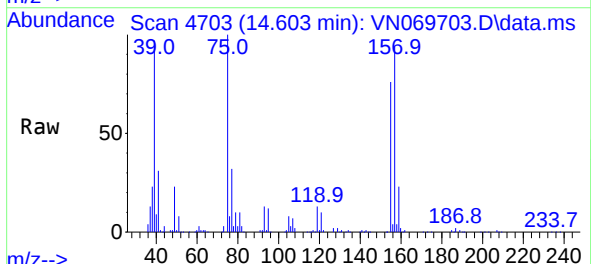
Instrument :
MSVOA_N
ClientSampleId :



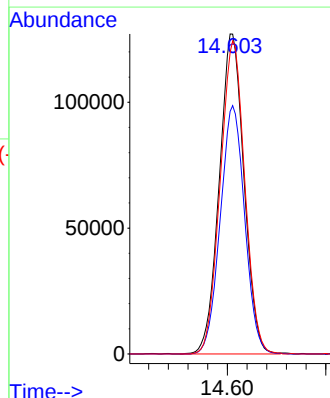
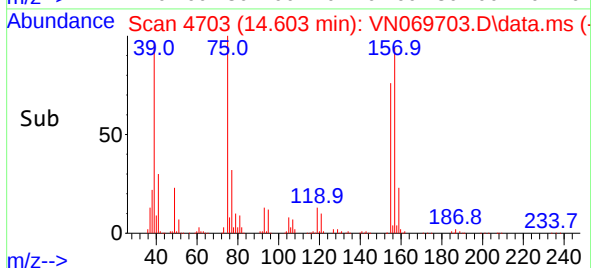
Tgt Ion:146 Resp: 1295914
Ion Ratio Lower Upper
146 100
111 42.3 19.1 57.3
148 63.6 32.1 96.3

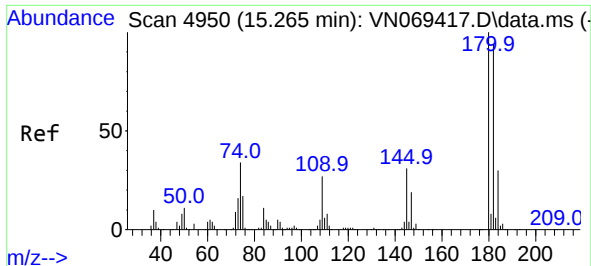


#92
1,2-Dibromo-3-Chloropropane
Concen: 66.425 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. 0.000 min
Lab File: VN069703.D
Acq: 2 Dec 2021 18:55



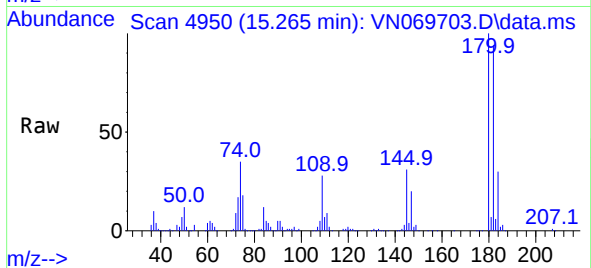
Tgt Ion: 75 Resp: 221544
Ion Ratio Lower Upper
75 100
155 76.8 46.9 140.7
157 97.2 60.6 181.7



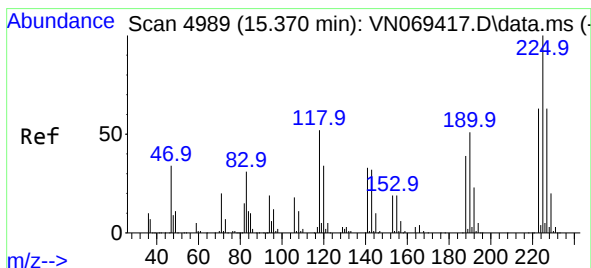
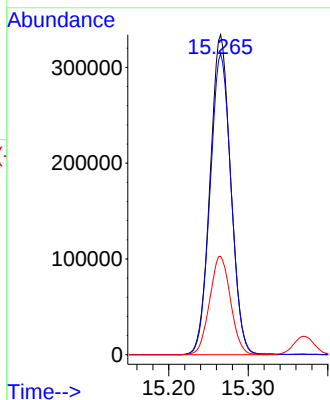
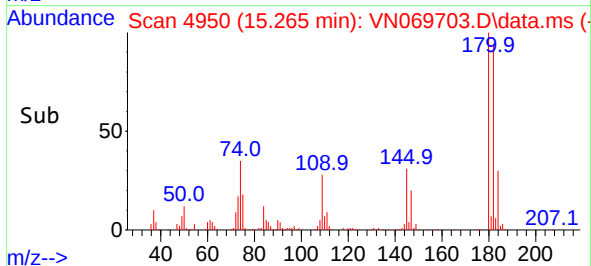


#93
1,2,4-Trichlorobenzene
Concen: 60.849 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN069703.D
Acq: 2 Dec 2021 18:55

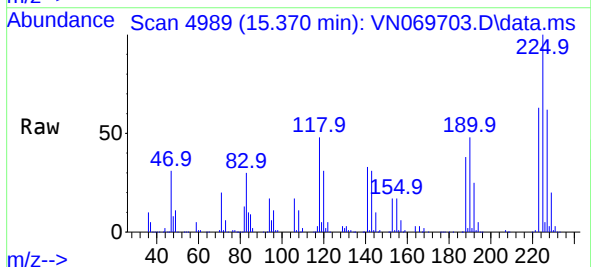
Instrument :
MSVOA_N
ClientSampleId :



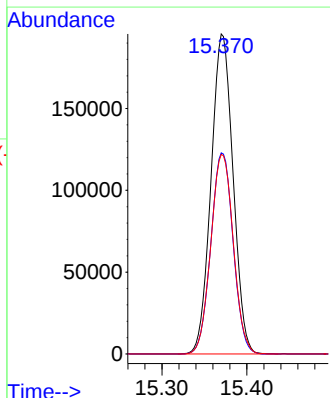
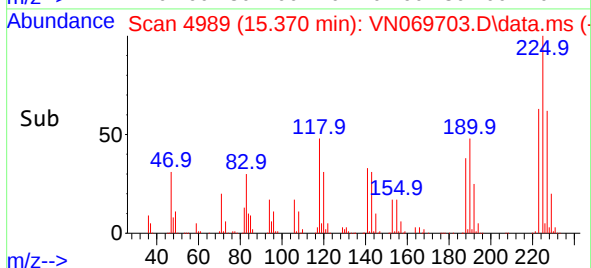
Tgt Ion:180 Resp: 601065
Ion Ratio Lower Upper
180 100
182 95.8 48.3 144.9
145 31.3 14.5 43.5

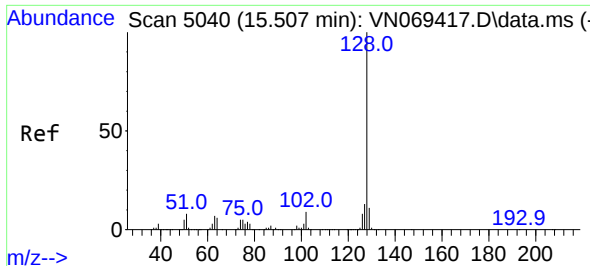


#94
Hexachlorobutadiene
Concen: 59.963 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. 0.000 min
Lab File: VN069703.D
Acq: 2 Dec 2021 18:55



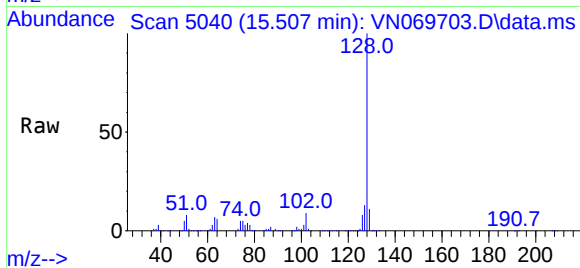
Tgt Ion:225 Resp: 352287
Ion Ratio Lower Upper
225 100
223 63.5 31.9 95.7
227 63.8 32.1 96.3



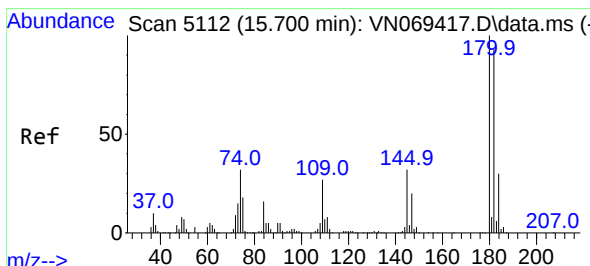
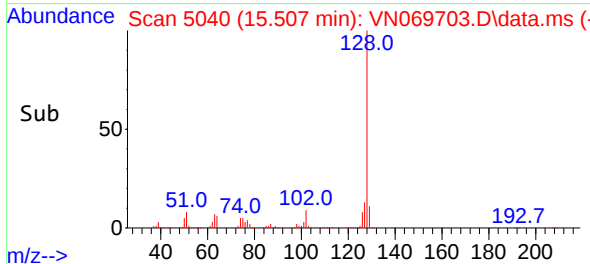
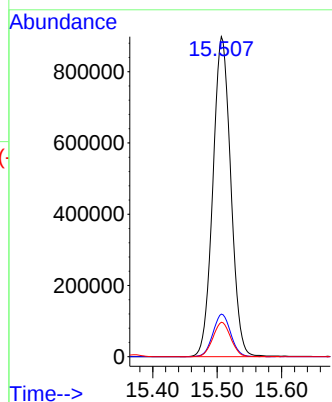


#95
Naphthalene
Concen: 64.365 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. 0.000 min
Lab File: VN069703.D
Acq: 2 Dec 2021 18:55

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:128 Resp: 1734728
Ion Ratio Lower Upper
128 100
127 13.3 10.5 15.7
129 10.7 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 62.544 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN069703.D
Acq: 2 Dec 2021 18:55

Tgt Ion:180 Resp: 596267
Ion Ratio Lower Upper
180 100
182 94.8 47.4 142.2
145 32.3 15.0 45.1

