

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120621\
 Data File : VN069780.D
 Acq On : 6 Dec 2021 13:40
 Operator : JC/MD
 Sample : VN1206MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1206MBS01

Quant Time: Dec 06 15:12:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	1158708	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1850181	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	1709208	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	703028	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	978111	54.672	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 109.340%	
35) Dibromofluoromethane	8.021	113	664014	57.296	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 114.600%	
50) Toluene-d8	10.440	98	2633099	56.584	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 113.160%	
62) 4-Bromofluorobenzene	12.731	95	920923	54.627	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 109.260%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.073	85	279043	20.648	ug/l	99
3) Chloromethane	2.303	50	321515	18.989	ug/l	99
4) Vinyl Chloride	2.445	62	300614	19.309	ug/l	99
5) Bromomethane	2.853	94	165438	19.560	ug/l	98
6) Chloroethane	3.017	64	187218	19.624	ug/l	95
7) Trichlorofluoromethane	3.373	101	401276	19.639	ug/l	96
8) Diethyl Ether	3.827	74	153143	19.460	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.202	101	231936	20.250	ug/l	96
10) Methyl Iodide	4.417	142	259233	16.567	ug/l	97
11) Tert butyl alcohol	5.387	59	299880	88.676	ug/l #	83
12) 1,1-Dichloroethene	4.173	96	214746	19.457	ug/l	90
13) Acrolein	4.038	56	361343	125.473	ug/l	99
14) Allyl chloride	4.840	41	483041	19.422	ug/l #	92
15) Acrylonitrile	5.556	53	856540	93.996	ug/l	100
16) Acetone	4.288	43	1072298	99.638	ug/l	96
17) Carbon Disulfide	4.524	76	554174	19.435	ug/l	99
18) Methyl Acetate	4.859	43	599318	18.450	ug/l	91
19) Methyl tert-butyl Ether	5.621	73	826791	19.266	ug/l	94
20) Methylene Chloride	5.095	84	269348	18.827	ug/l #	84
21) trans-1,2-Dichloroethene	5.597	96	230992	19.268	ug/l	85
22) Diisopropyl ether	6.500	45	962105	19.792	ug/l	96
23) Vinyl Acetate	6.436	43	3930203	99.378	ug/l	95
24) 1,1-Dichloroethane	6.388	63	496229	19.706	ug/l	99
25) 2-Butanone	7.340	43	1372038	93.832	ug/l	92
26) 2,2-Dichloropropane	7.327	77	387857	19.810	ug/l	96
27) cis-1,2-Dichloroethene	7.324	96	275867	19.047	ug/l	85
28) Bromochloromethane	7.659	49	265863	20.303	ug/l #	79
29) Tetrahydrofuran	7.689	42	851195	95.866	ug/l	87
30) Chloroform	7.817	83	498754	19.612	ug/l	99
31) Cyclohexane	8.094	56	493147	19.807	ug/l	89
32) 1,1,1-Trichloroethane	8.016	97	422978	19.526	ug/l	95
36) 1,1-Dichloropropene	8.220	75	354744	20.141	ug/l	98
37) Ethyl Acetate	7.415	43	507871	19.373	ug/l	95
38) Carbon Tetrachloride	8.206	117	353348	20.458	ug/l	96
39) Methylcyclohexane	9.459	83	439368	20.972	ug/l	90
40) Benzene	8.461	78	1102849	20.485	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	244250	19.848	ug/l	90
42) 1,2-Dichloroethane	8.531	62	433877	19.964	ug/l	97
43) Isopropyl Acetate	8.563	43	760030	19.592	ug/l	94
44) Trichloroethene	9.217	130	262724	20.446	ug/l	87
45) 1,2-Dichloropropane	9.491	63	290448	20.090	ug/l	100
46) Dibromomethane	9.577	93	192475	20.300	ug/l	93
47) Bromodichloromethane	9.762	83	368057	20.503	ug/l	98
48) Methyl methacrylate	9.561	41	385813	21.311	ug/l #	83
49) 1,4-Dioxane	9.571	88	127255	391.742	ug/l #	87
51) 4-Methyl-2-Pentanone	10.333	43	2551293	101.376	ug/l	95
52) Toluene	10.505	92	676866	20.593	ug/l	99
53) t-1,3-Dichloropropene	10.719	75	384921	19.623	ug/l	97
54) cis-1,3-Dichloropropene	10.191	75	416197	19.629	ug/l #	88
55) 1,1,2-Trichloroethane	10.899	97	267548	20.175	ug/l	97
56) Ethyl methacrylate	10.762	69	438449	19.003	ug/l #	85
57) 1,3-Dichloropropane	11.044	76	475330	20.356	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.041	63	382843	70.878	ug/l	91
59) 2-Hexanone	11.087	43	1890535	99.305	ug/l	93
60) Dibromochloromethane	11.240	129	256743	19.586	ug/l	99
61) 1,2-Dibromoethane	11.347	107	272710	19.854	ug/l	99
64) Tetrachloroethene	10.979	164	237156	20.463	ug/l	96
65) Chlorobenzene	11.771	112	706257	20.368	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.840	131	253974	20.810	ug/l	100
67) Ethyl Benzene	11.846	91	1314319	20.867	ug/l	95
68) m/p-Xylenes	11.953	106	967116	42.170	ug/l	94
69) o-Xylene	12.283	106	474991	20.562	ug/l	94
70) Styrene	12.296	104	749905	20.472	ug/l	95
71) Bromoform	12.460	173	182123	19.225	ug/l #	98
73) Isopropylbenzene	12.581	105	1243013	19.872	ug/l	98
74) N-amyl acetate	12.390	43	522192	18.878	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.827	83	424289	19.616	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	513034	25.447	ug/l	72
77) Bromobenzene	12.862	156	283526	19.298	ug/l	78
78) n-propylbenzene	12.921	91	1414682	20.325	ug/l	95
79) 2-Chlorotoluene	13.010	91	869352	19.767	ug/l	94
80) 1,3,5-Trimethylbenzene	13.061	105	1024048	20.341	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.626	75	103953	19.565	ug/l	87
82) 4-Chlorotoluene	13.106	91	833781	20.159	ug/l	92
83) tert-Butylbenzene	13.323	119	868177	19.475	ug/l	92
84) 1,2,4-Trimethylbenzene	13.369	105	989909	20.646	ug/l	97
85) sec-Butylbenzene	13.503	105	1220510	20.185	ug/l	98
86) p-Isopropyltoluene	13.616	119	960895	20.330	ug/l	96
87) 1,3-Dichlorobenzene	13.616	146	488077	20.221	ug/l	97
88) 1,4-Dichlorobenzene	13.696	146	469834	19.808	ug/l	97
89) n-Butylbenzene	13.946	91	752067	19.615	ug/l	98
90) Hexachloroethane	14.211	117	163773	19.736	ug/l	87
91) 1,2-Dichlorobenzene	13.991	146	479668	20.396	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.603	75	74428	19.043	ug/l	81
93) 1,2,4-Trichlorobenzene	15.265	180	206147	19.721	ug/l	97
94) Hexachlorobutadiene	15.370	225	128294	20.584	ug/l	100
95) Naphthalene	15.509	128	545316	18.592	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	204590	19.749	ug/l	97

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Quant Title : SW846 8260
QLast Update : Fri Dec 03 08:46:47 2021
Response via : Initial Calibration

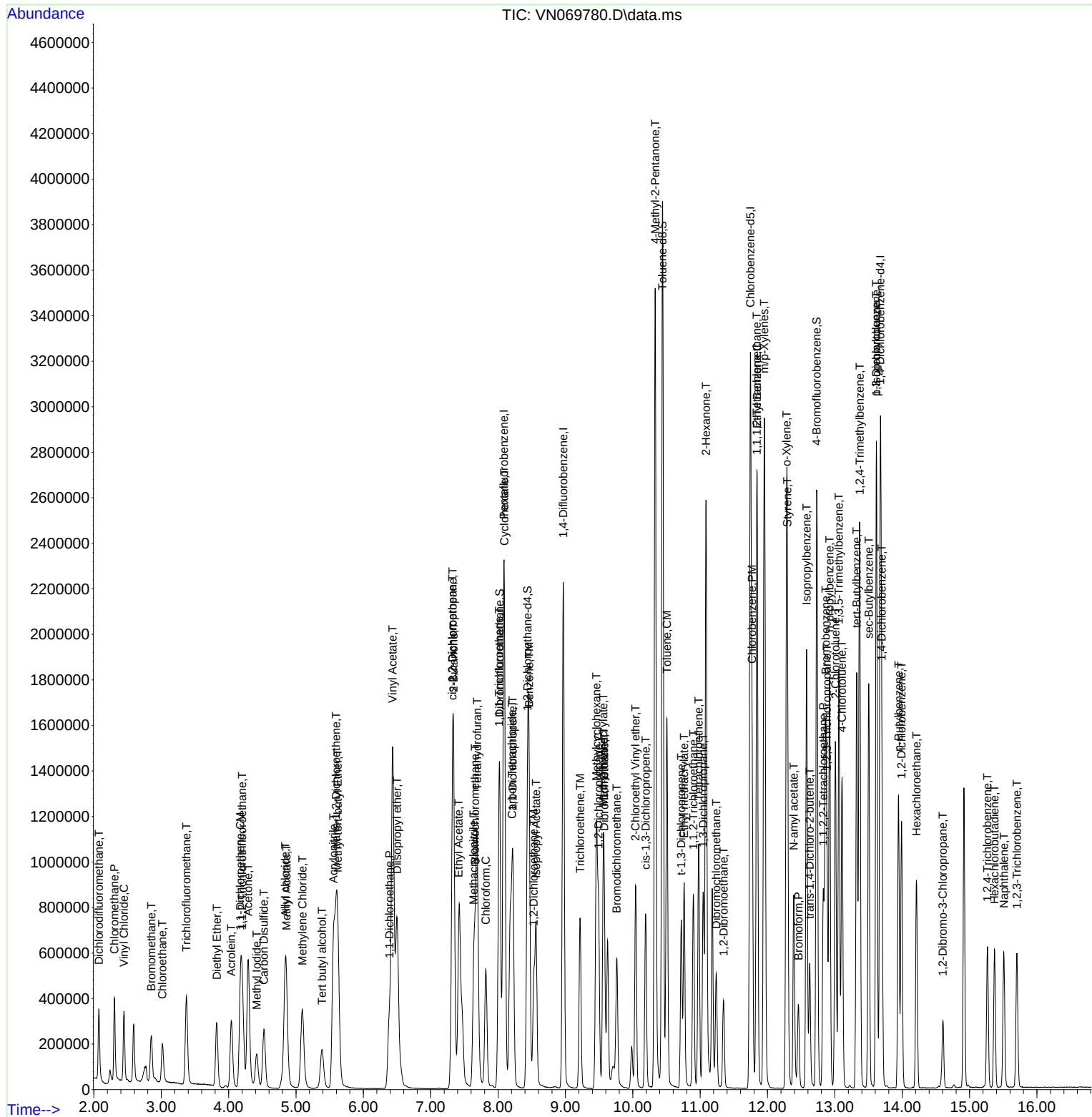
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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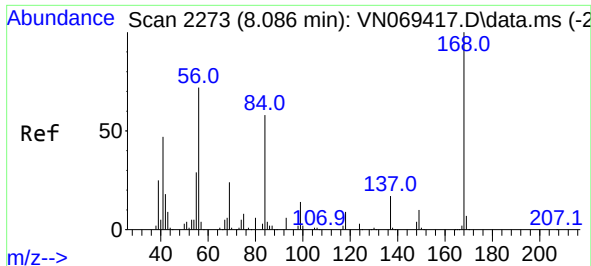
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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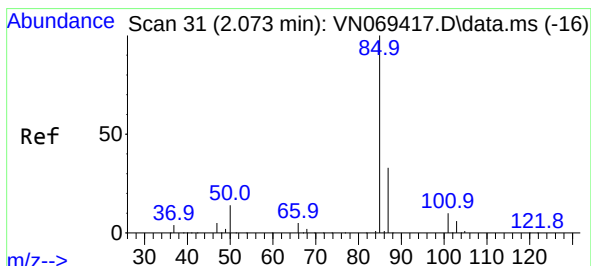
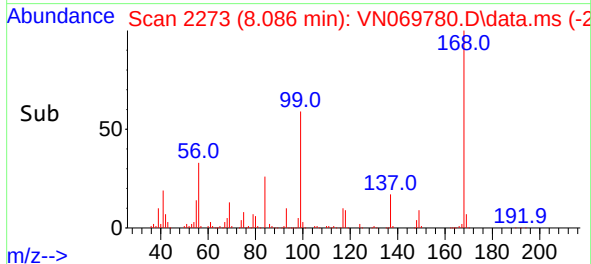
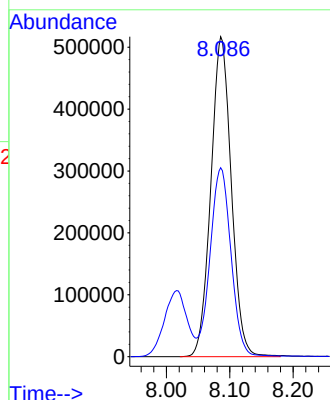
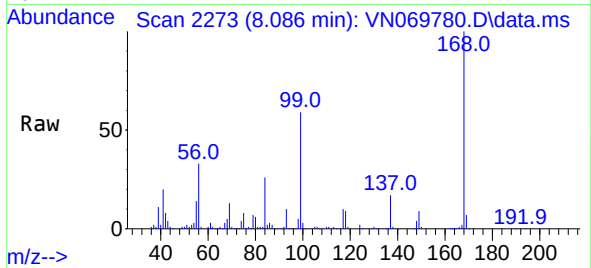




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069780.D
Acq: 6 Dec 2021 13:40

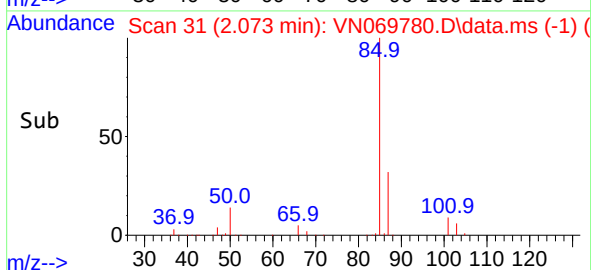
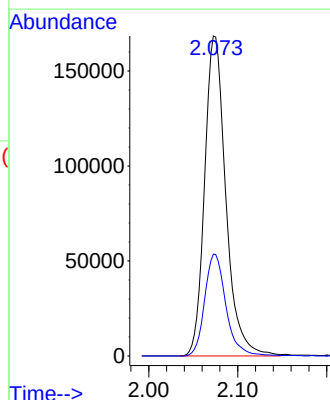
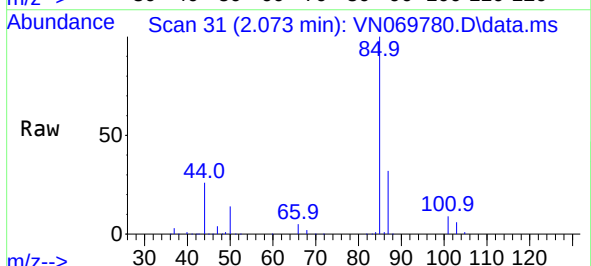
Instrument :
MSVOA_N
ClientSampleId :
VN1206MBS01

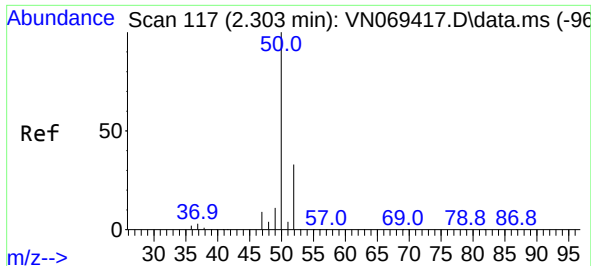
Tgt Ion:168 Resp: 1158708
Ion Ratio Lower Upper
168 100
99 58.8 41.3 61.9



#2
Dichlorodifluoromethane
Concen: 20.648 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN069780.D
Acq: 6 Dec 2021 13:40

Tgt Ion: 85 Resp: 279043
Ion Ratio Lower Upper
85 100
87 31.8 16.3 48.9

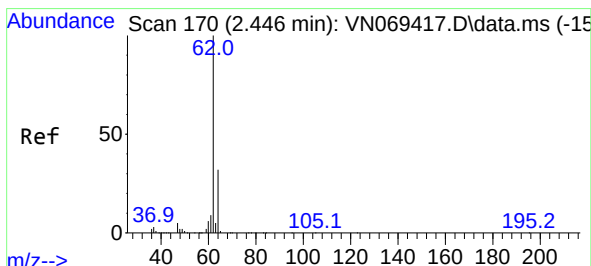
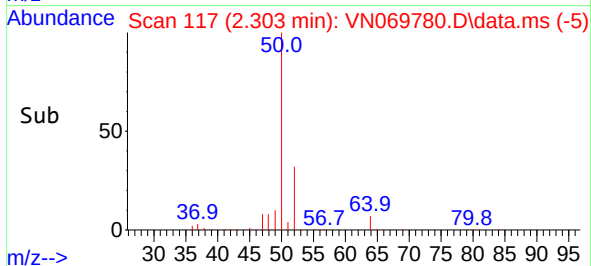
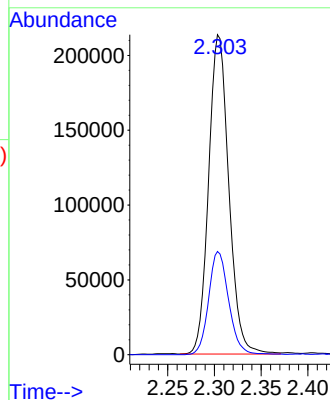
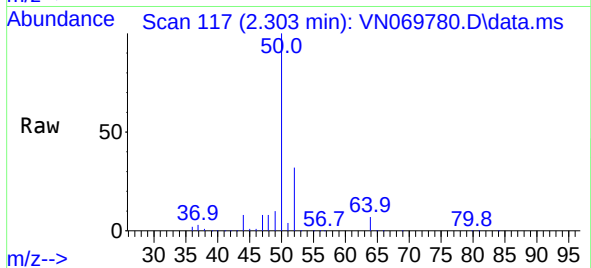




#3
Chloromethane
Concen: 18.989 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN069780.D
Acq: 6 Dec 2021 13:40

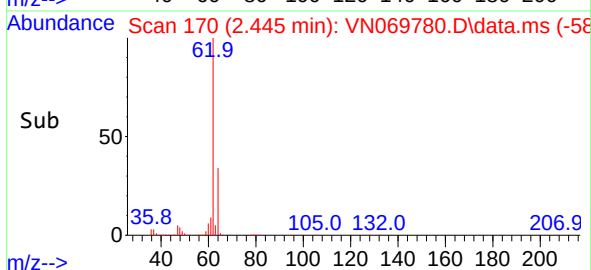
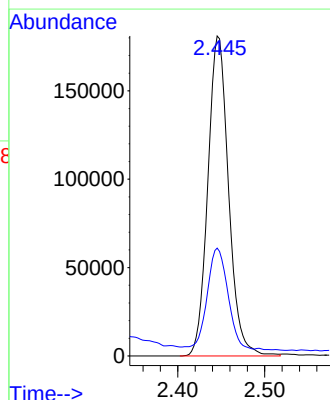
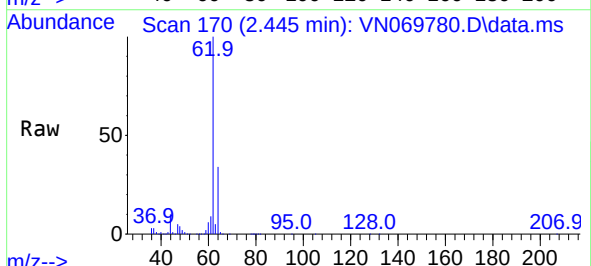
Instrument :
MSVOA_N
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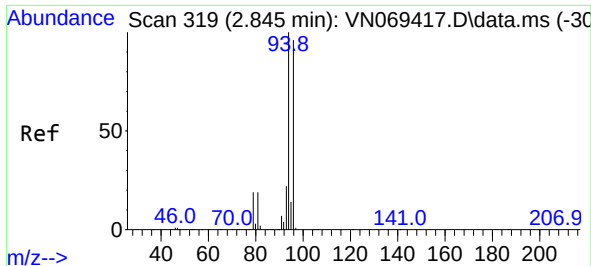
Tgt Ion: 50 Resp: 321515
Ion Ratio Lower Upper
50 100
52 32.3 25.4 38.0



#4
Vinyl Chloride
Concen: 19.309 ug/l
RT: 2.445 min Scan# 170
Delta R.T. 0.000 min
Lab File: VN069780.D
Acq: 6 Dec 2021 13:40

Tgt Ion: 62 Resp: 300614
Ion Ratio Lower Upper
62 100
64 31.8 25.8 38.6

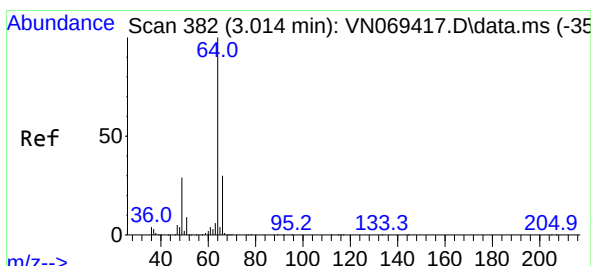
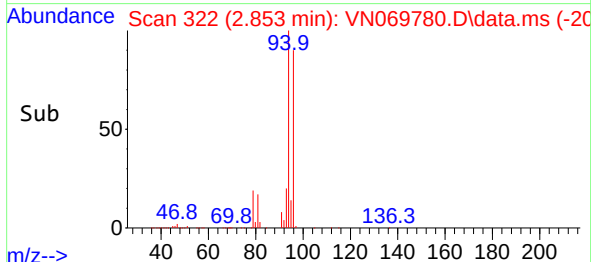
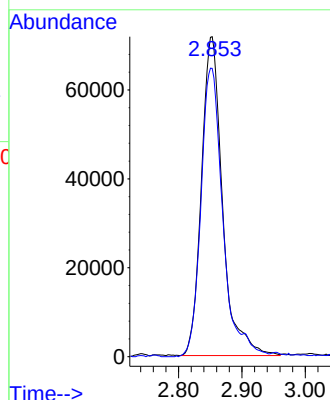
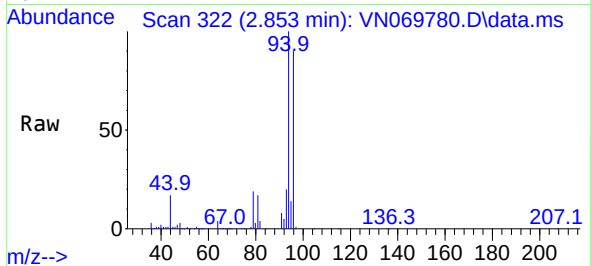




#5
Bromomethane
Concen: 19.560 ug/l
RT: 2.853 min Scan# 319
Delta R.T. 0.016 min
Lab File: VN069780.D
Acq: 6 Dec 2021 13:40

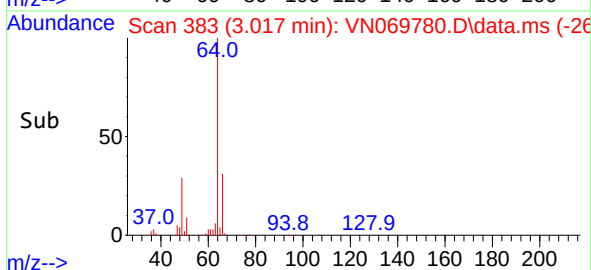
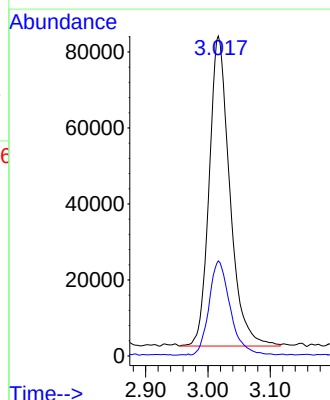
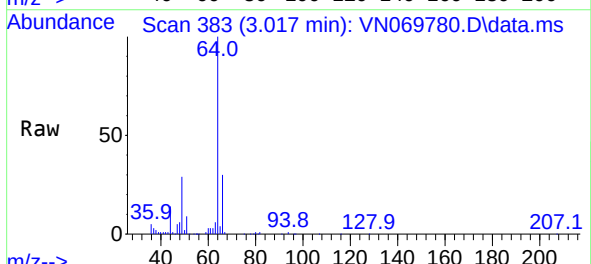
Instrument :
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Tgt Ion: 94 Resp: 165438
Ion Ratio Lower Upper
94 100
96 90.2 73.8 110.8

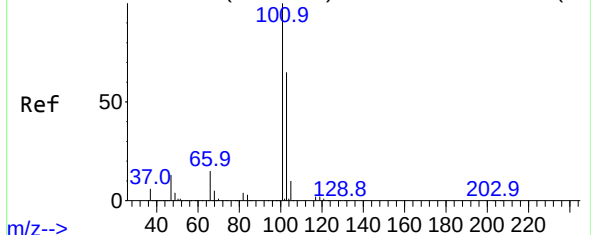


#6
Chloroethane
Concen: 19.624 ug/l
RT: 3.017 min Scan# 383
Delta R.T. 0.008 min
Lab File: VN069780.D
Acq: 6 Dec 2021 13:40

Tgt Ion: 64 Resp: 187218
Ion Ratio Lower Upper
64 100
66 30.3 26.3 39.5



Abundance Scan 515 (3.371 min): VN069417.D\data.ms (-48



#7

Trichlorofluoromethane

Concen: 19.639 ug/l

RT: 3.373 min Scan# 51

Delta R.T. 0.005 min

Lab File: VN069780.D

Acq: 6 Dec 2021 13:40

Instrument :

MSVOA_N

ClientSampleId :

VN1206MBS01

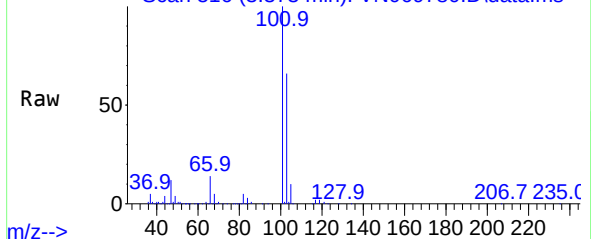
Tgt Ion:101 Resp: 401276

Ion Ratio Lower Upper

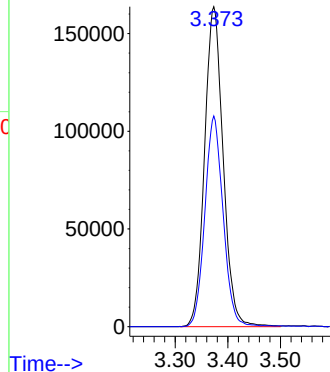
101 100

103 65.8 50.1 75.1

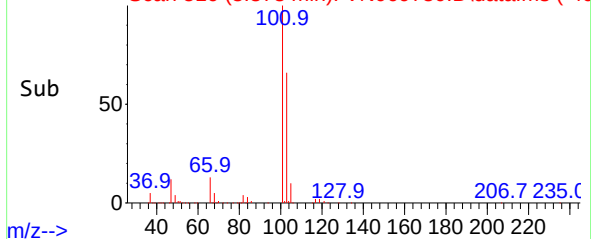
Abundance Scan 516 (3.373 min): VN069780.D\data.ms



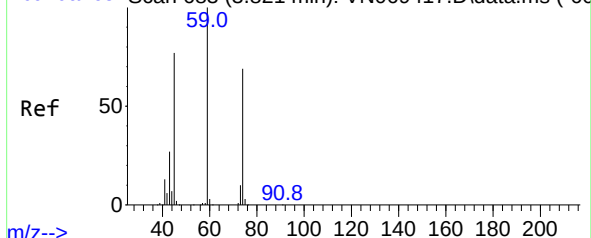
Abundance



Abundance Scan 516 (3.373 min): VN069780.D\data.ms (-40



Abundance Scan 683 (3.821 min): VN069417.D\data.ms (-66



#8

Diethyl Ether

Concen: 19.460 ug/l

RT: 3.827 min Scan# 685

Delta R.T. 0.005 min

Lab File: VN069780.D

Acq: 6 Dec 2021 13:40

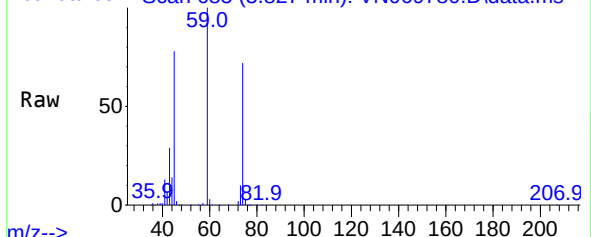
Tgt Ion: 74 Resp: 153143

Ion Ratio Lower Upper

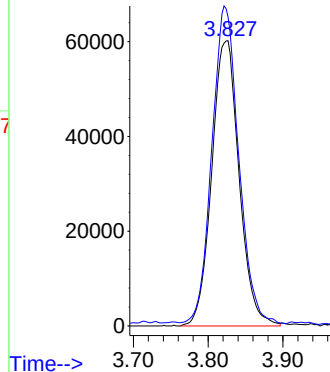
74 100

45 108.8 47.0 141.2

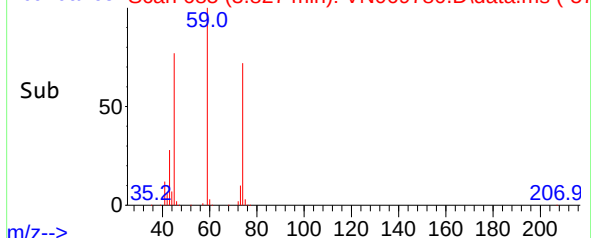
Abundance Scan 685 (3.827 min): VN069780.D\data.ms

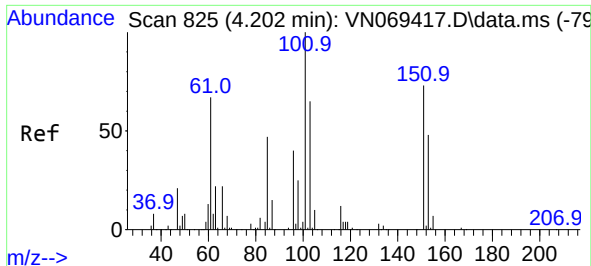


Abundance



Abundance Scan 685 (3.827 min): VN069780.D\data.ms (-57

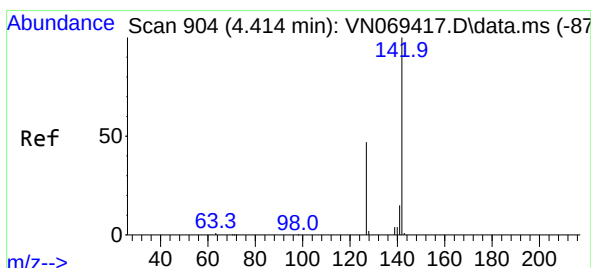
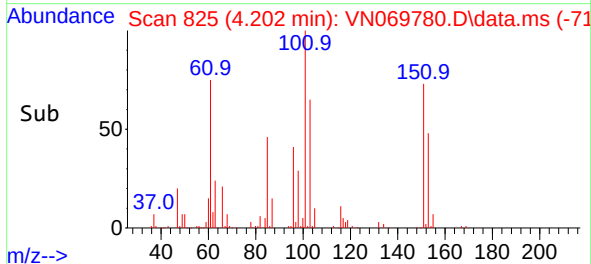
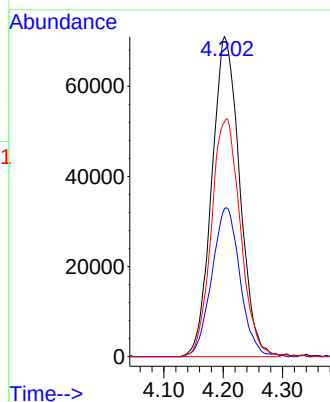
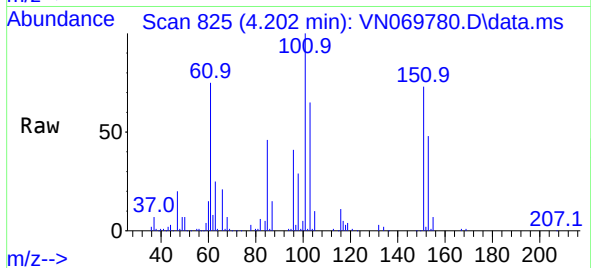




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.250 ug/l
RT: 4.202 min Scan# 81
Delta R.T. 0.000 min
Lab File: VN069780.D
Acq: 6 Dec 2021 13:40

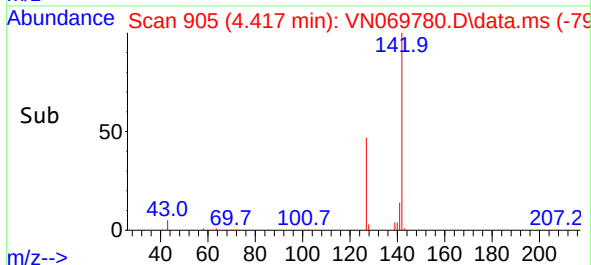
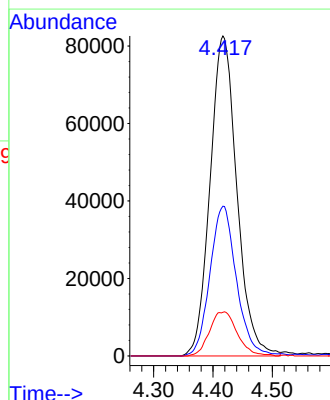
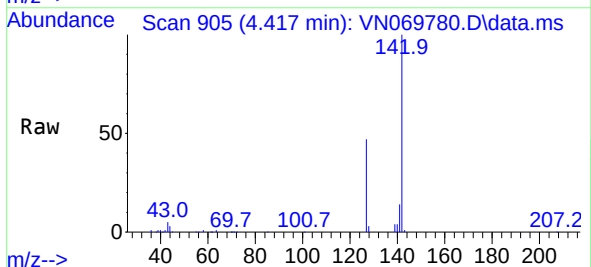
Instrument :
MSVOA_N
ClientSampleId :
VN1206MBS01

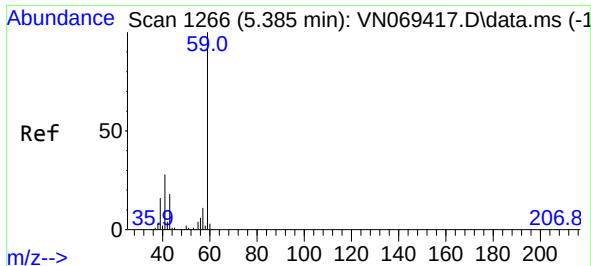
Tgt Ion:101 Resp: 231936
Ion Ratio Lower Upper
101 100
85 47.0 37.2 55.8
151 77.1 65.9 98.9



#10
Methyl Iodide
Concen: 16.567 ug/l
RT: 4.417 min Scan# 905
Delta R.T. 0.003 min
Lab File: VN069780.D
Acq: 6 Dec 2021 13:40

Tgt Ion:142 Resp: 259233
Ion Ratio Lower Upper
142 100
127 46.2 35.4 53.0
141 14.3 11.6 17.4

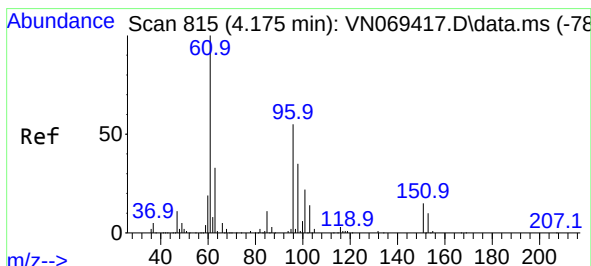
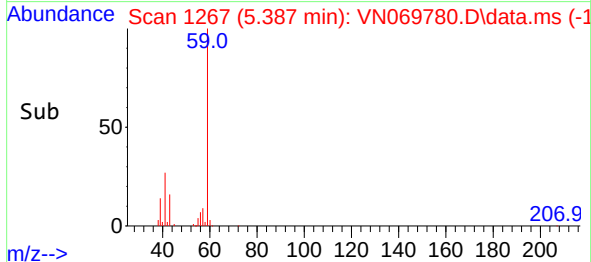
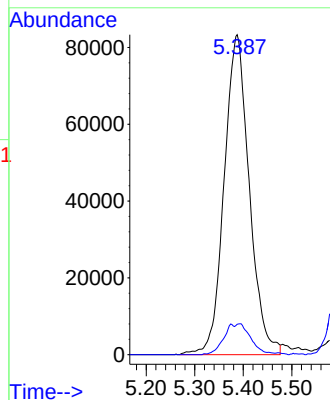
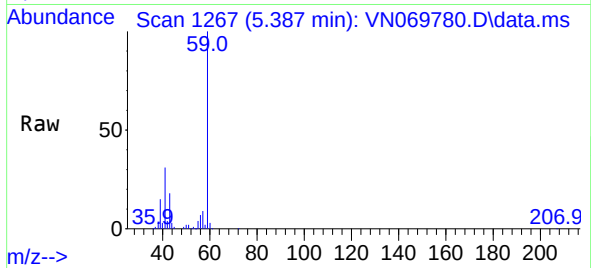




#11
Tert butyl alcohol
Concen: 88.676 ug/l
RT: 5.387 min Scan# 11
Delta R.T. -0.003 min
Lab File: VN069780.D
Acq: 6 Dec 2021 13:40

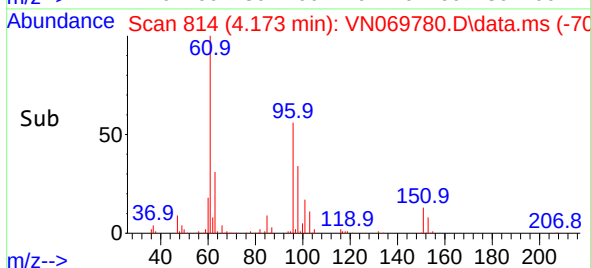
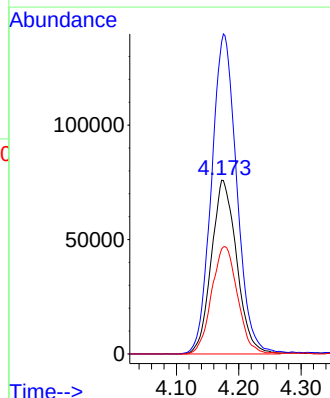
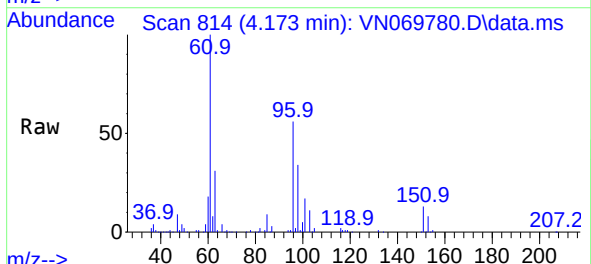
Instrument :
MSVOA_N
ClientSampleId :
VN1206MBS01

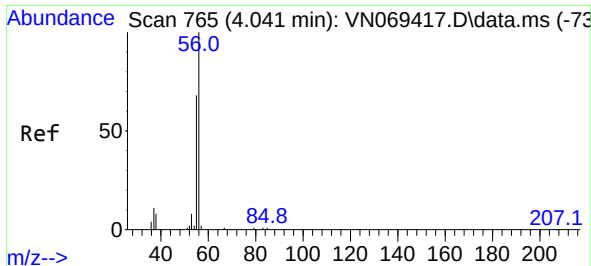
Tgt Ion: 59 Resp: 299880
Ion Ratio Lower Upper
59 100
57 4.4 8.7 13.1#



#12
1,1-Dichloroethene
Concen: 19.457 ug/l
RT: 4.173 min Scan# 814
Delta R.T. -0.003 min
Lab File: VN069780.D
Acq: 6 Dec 2021 13:40

Tgt Ion: 96 Resp: 214746
Ion Ratio Lower Upper
96 100
61 179.3 131.0 196.6
98 60.4 52.4 78.6

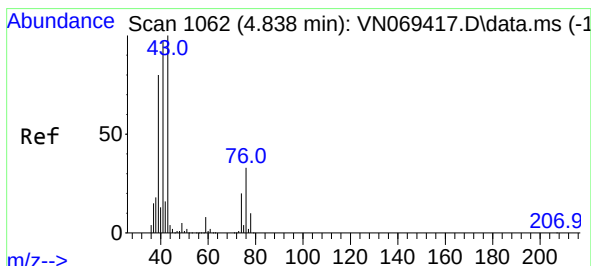
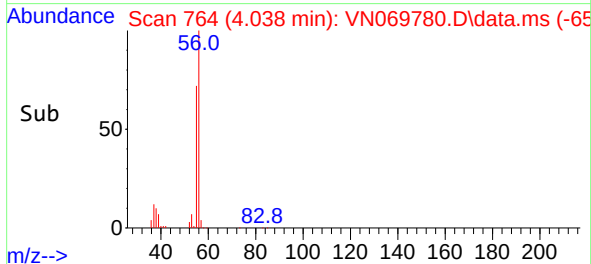
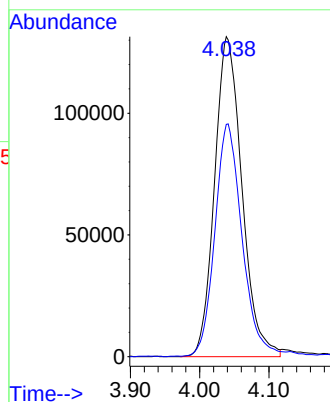
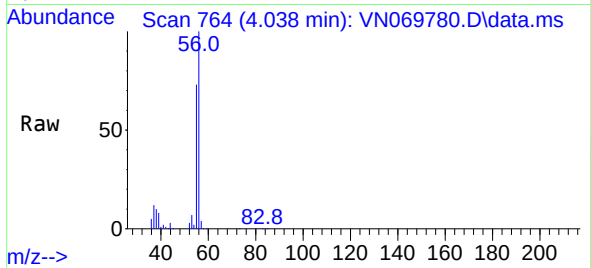




#13
Acrolein
Concen: 125.473 ug/l
RT: 4.038 min Scan# 764
Delta R.T. 0.000 min
Lab File: VN069780.D
Acq: 6 Dec 2021 13:40

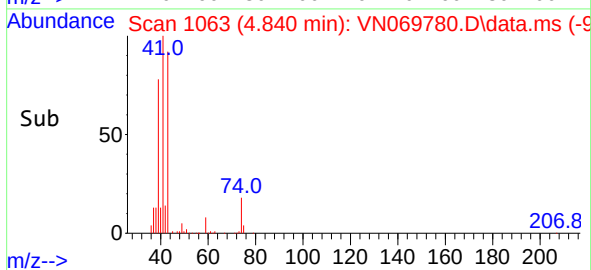
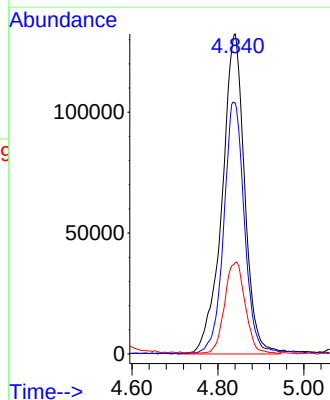
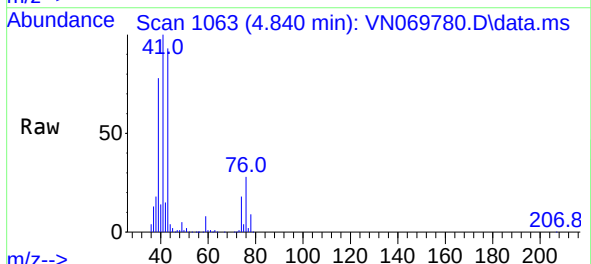
Instrument :
MSVOA_N
ClientSampleId :
VN1206MBS01

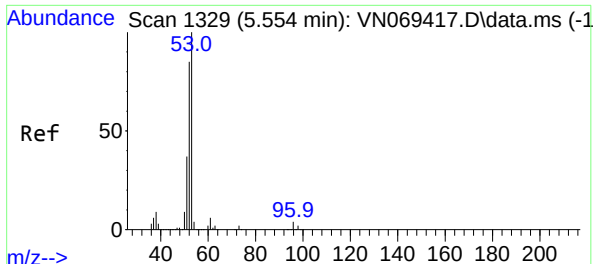
Tgt Ion: 56 Resp: 361343
Ion Ratio Lower Upper
56 100
55 71.9 56.6 85.0



#14
Allyl chloride
Concen: 19.422 ug/l
RT: 4.840 min Scan# 1063
Delta R.T. 0.003 min
Lab File: VN069780.D
Acq: 6 Dec 2021 13:40

Tgt Ion: 41 Resp: 483041
Ion Ratio Lower Upper
41 100
39 71.2 61.2 91.8
76 25.8 26.0 39.0#

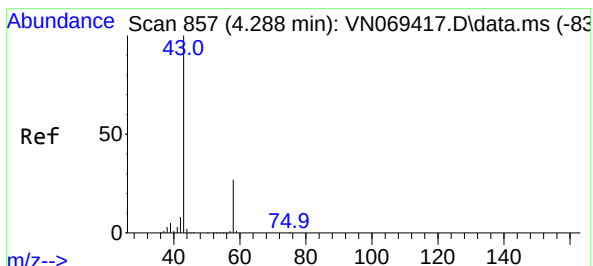
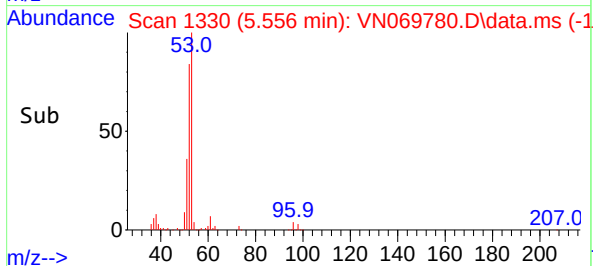
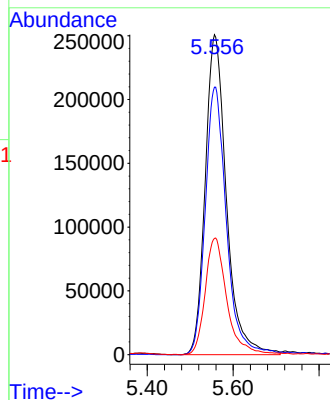
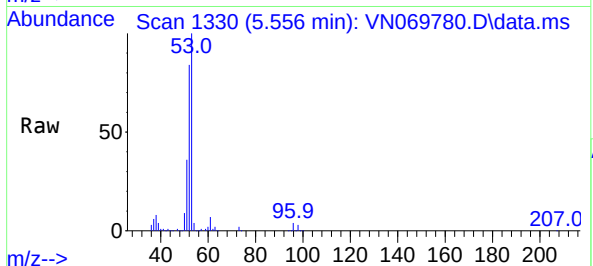




#15
Acrylonitrile
Concen: 93.996 ug/l
RT: 5.556 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN069780.D
Acq: 6 Dec 2021 13:40

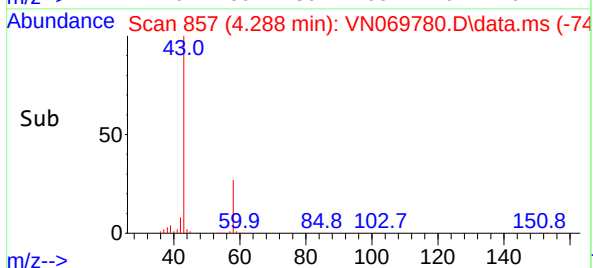
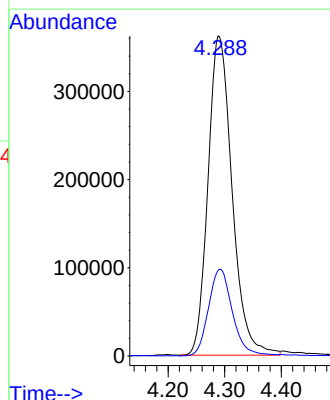
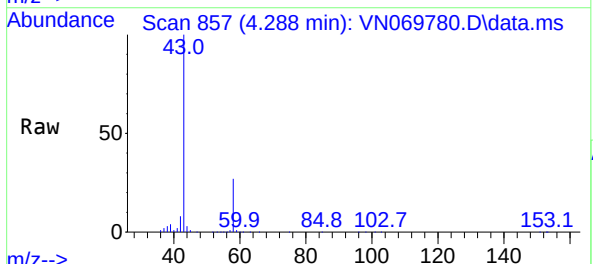
Instrument :
MSVOA_N
ClientSampleId :
VN1206MBS01

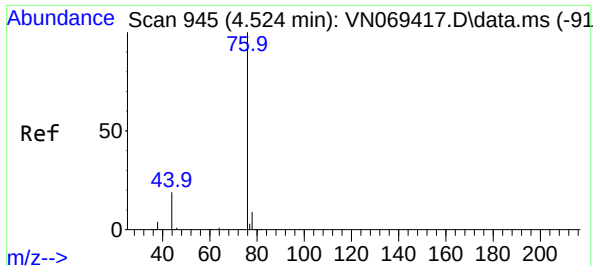
Tgt Ion: 53 Resp: 856540
Ion Ratio Lower Upper
53 100
52 82.9 66.2 99.2
51 37.3 29.6 44.4



#16
Acetone
Concen: 99.638 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.003 min
Lab File: VN069780.D
Acq: 6 Dec 2021 13:40

Tgt Ion: 43 Resp: 1072298
Ion Ratio Lower Upper
43 100
58 26.7 23.1 34.7

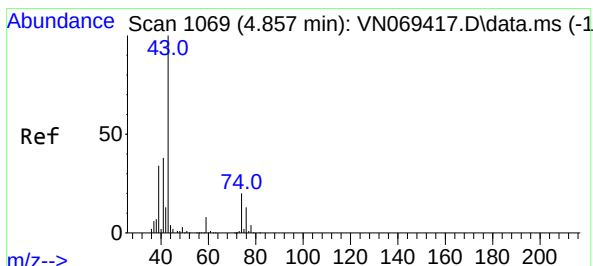
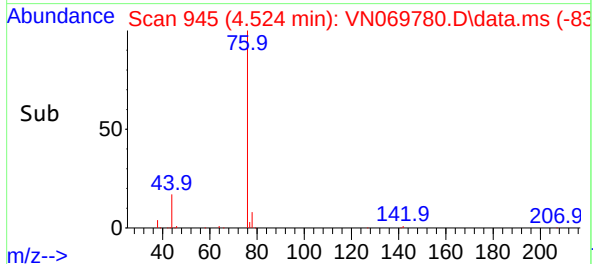
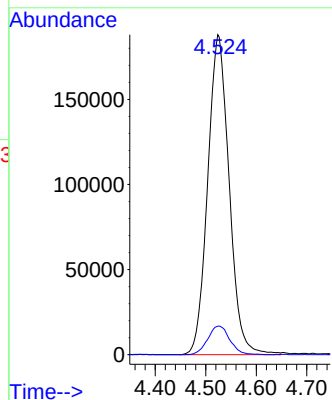
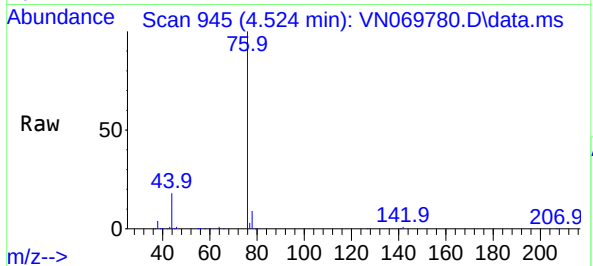




#17
Carbon Disulfide
Concen: 19.435 ug/l
RT: 4.524 min Scan# 945
Delta R.T. 0.000 min
Lab File: VN069780.D
Acq: 6 Dec 2021 13:40

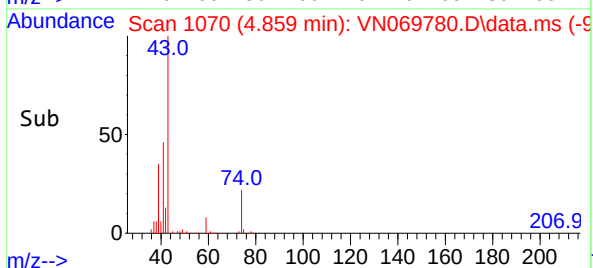
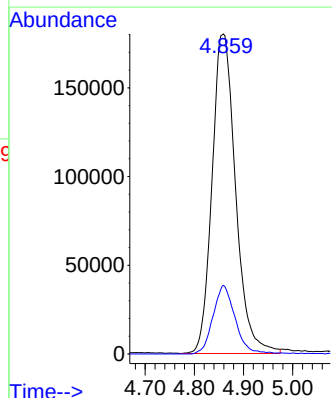
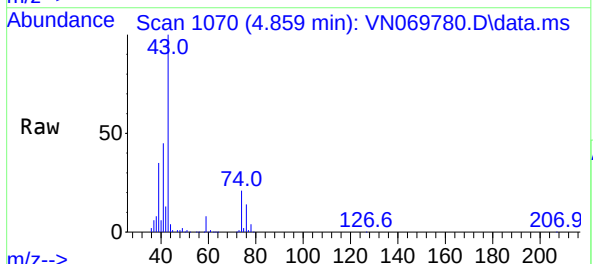
Instrument :
MSVOA_N
ClientSampleId :
VN1206MBS01

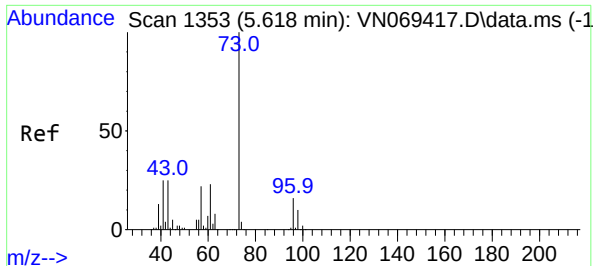
Tgt Ion: 76 Resp: 554174
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3



#18
Methyl Acetate
Concen: 18.450 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.003 min
Lab File: VN069780.D
Acq: 6 Dec 2021 13:40

Tgt Ion: 43 Resp: 599318
Ion Ratio Lower Upper
43 100
74 20.0 19.4 29.2





#19

Methyl tert-butyl Ether

Concen: 19.266 ug/l

RT: 5.621 min Scan# 11

Delta R.T. 0.003 min

Lab File: VN069780.D

Acq: 6 Dec 2021 13:40

Instrument :

MSVOA_N

ClientSampleId :

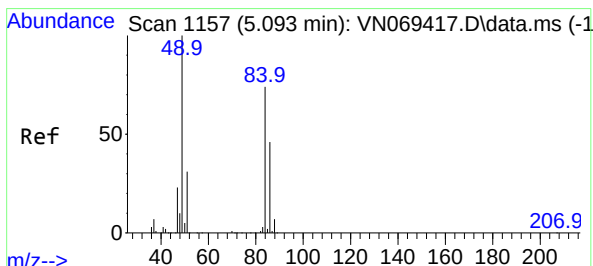
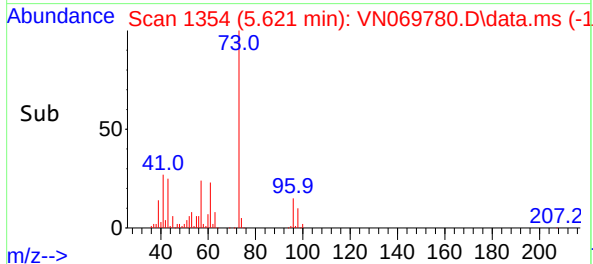
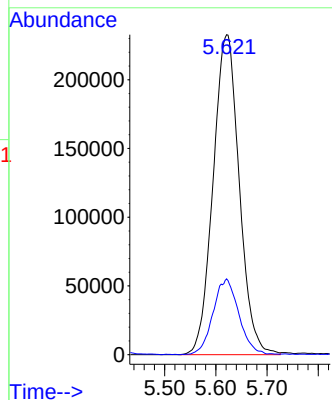
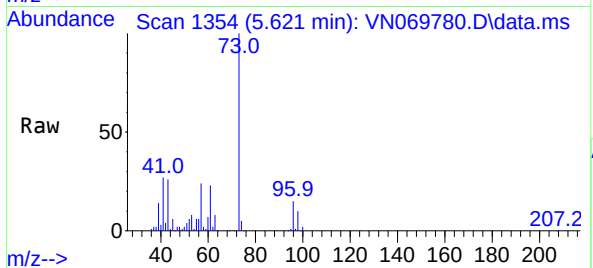
VN1206MBS01

Tgt Ion: 73 Resp: 826791

Ion Ratio Lower Upper

73 100

57 23.7 16.8 25.2



#20

Methylene Chloride

Concen: 18.827 ug/l

RT: 5.095 min Scan# 1158

Delta R.T. 0.003 min

Lab File: VN069780.D

Acq: 6 Dec 2021 13:40

Tgt Ion: 84 Resp: 269348

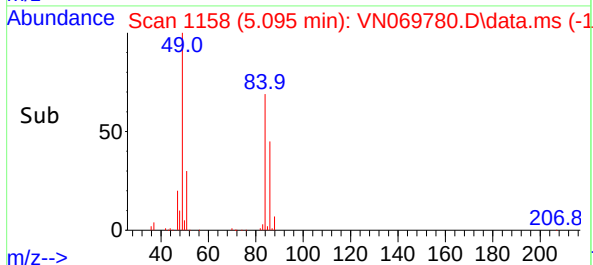
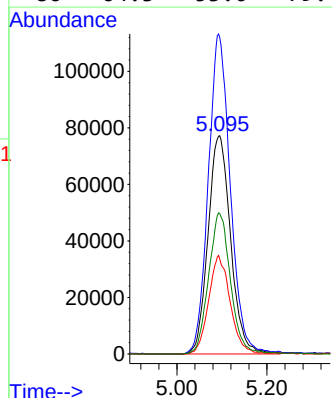
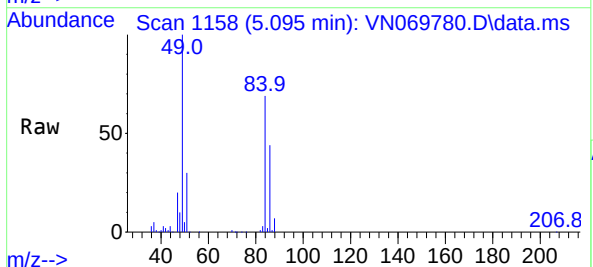
Ion Ratio Lower Upper

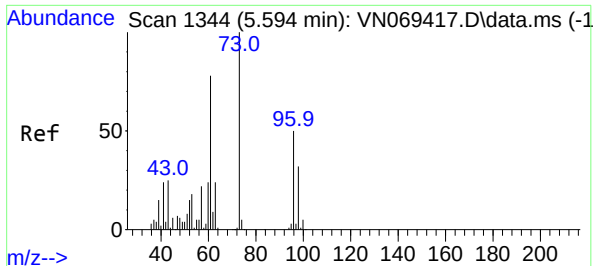
84 100

49 145.1 93.5 140.3#

51 43.6 29.4 44.2

86 64.3 53.0 79.4

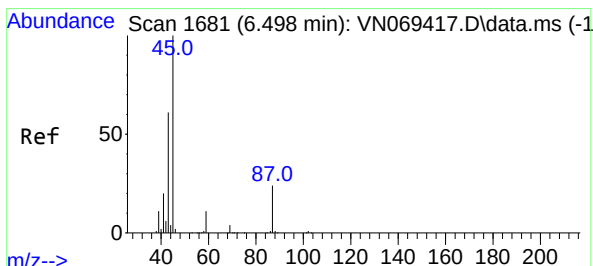
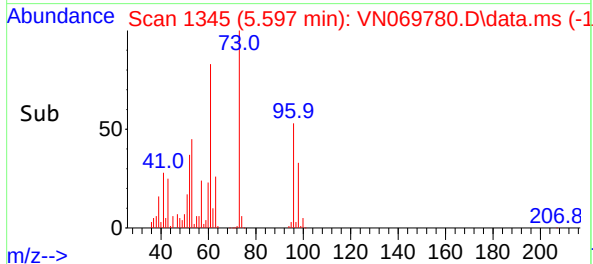
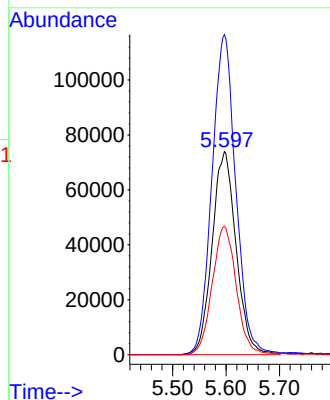
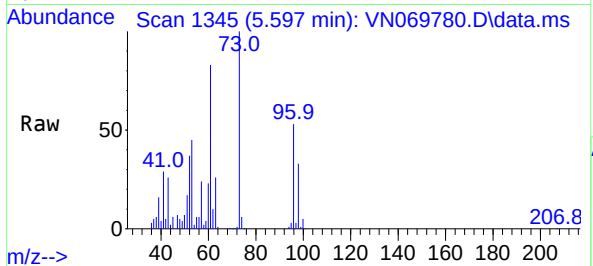




#21
trans-1,2-Dichloroethene
Concen: 19.268 ug/l
RT: 5.597 min Scan# 11
Delta R.T. 0.003 min
Lab File: VN069780.D
Acq: 6 Dec 2021 13:40

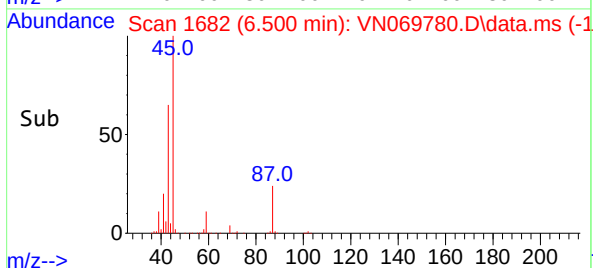
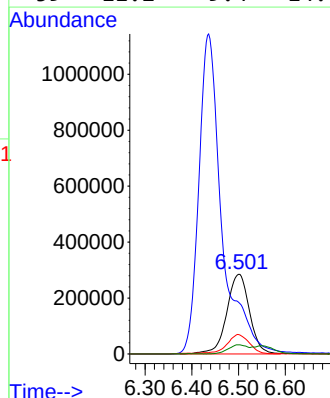
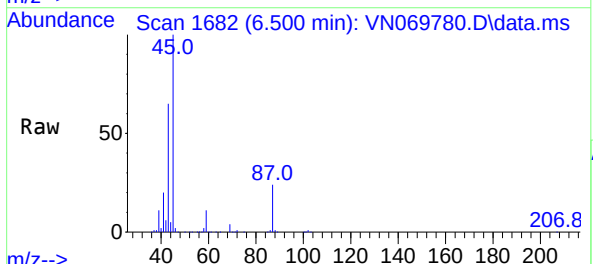
Instrument :
MSVOA_N
ClientSampleId :
VN1206MBS01

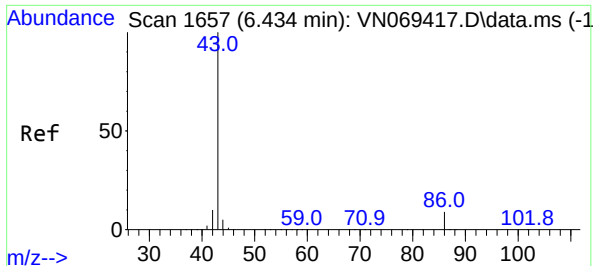
Tgt Ion: 96 Resp: 230992
Ion Ratio Lower Upper
96 100
61 157.6 105.8 158.6
98 63.2 52.0 78.0



#22
Diisopropyl ether
Concen: 19.792 ug/l
RT: 6.500 min Scan# 1682
Delta R.T. 0.003 min
Lab File: VN069780.D
Acq: 6 Dec 2021 13:40

Tgt Ion: 45 Resp: 962105
Ion Ratio Lower Upper
45 100
43 62.9 51.7 77.5
87 24.1 23.2 34.8
59 11.2 9.4 14.0

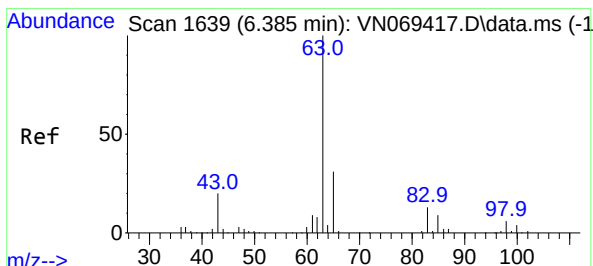
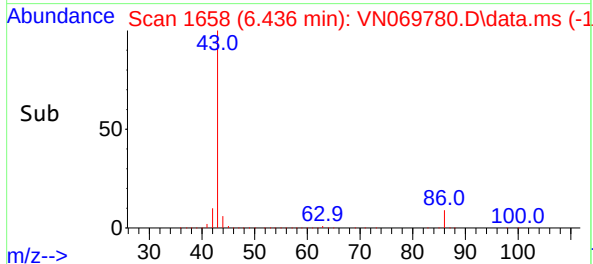
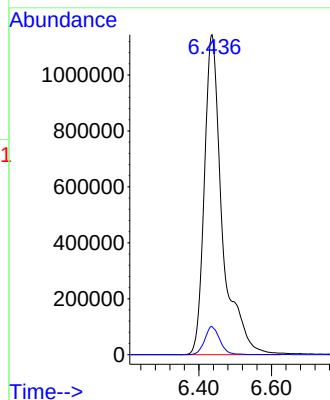
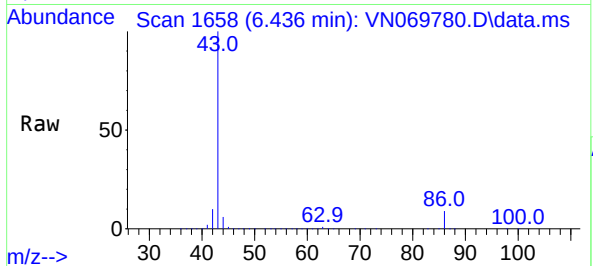




#23
 Vinyl Acetate
 Concen: 99.378 ug/l
 RT: 6.436 min Scan# 1640
 Delta R.T. 0.000 min
 Lab File: VN069780.D
 Acq: 6 Dec 2021 13:40

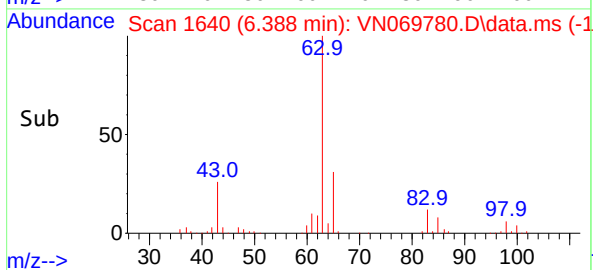
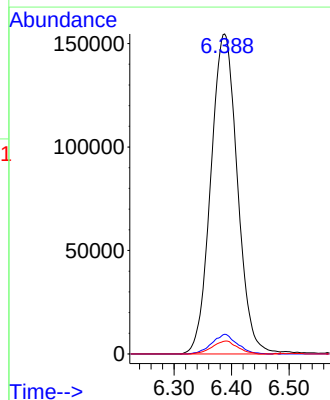
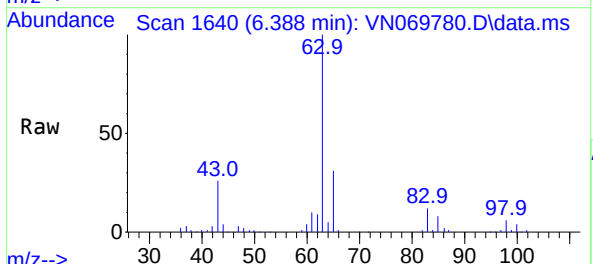
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1206MBS01

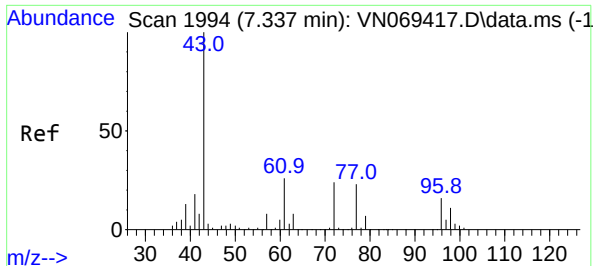
Tgt Ion: 43 Resp: 3930203
 Ion Ratio Lower Upper
 43 100
 86 8.7 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 19.706 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.000 min
 Lab File: VN069780.D
 Acq: 6 Dec 2021 13:40

Tgt Ion: 63 Resp: 496229
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.3 9.9
 100 4.0 2.1 6.5





#25

2-Butanone

Concen: 93.832 ug/l

RT: 7.340 min Scan# 1994

Delta R.T. 0.003 min

Lab File: VN069780.D

Acq: 6 Dec 2021 13:40

Instrument :

MSVOA_N

ClientSampleId :

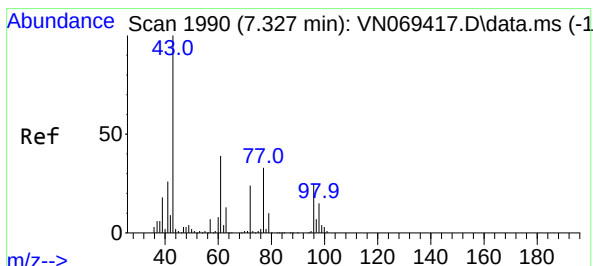
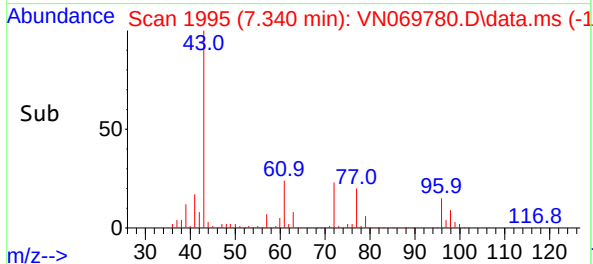
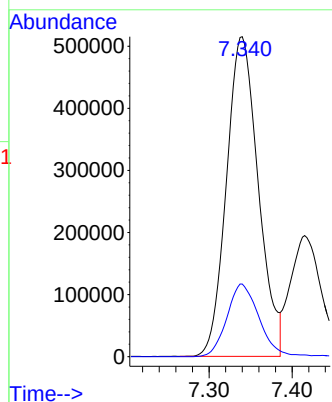
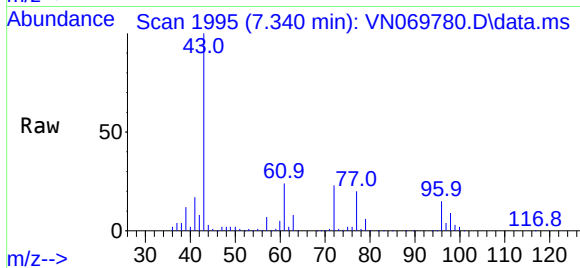
VN1206MBS01

Tgt Ion: 43 Resp: 1372038

Ion Ratio Lower Upper

43 100

72 22.7 21.7 32.5



#26

2,2-Dichloropropane

Concen: 19.810 ug/l

RT: 7.327 min Scan# 1990

Delta R.T. 0.000 min

Lab File: VN069780.D

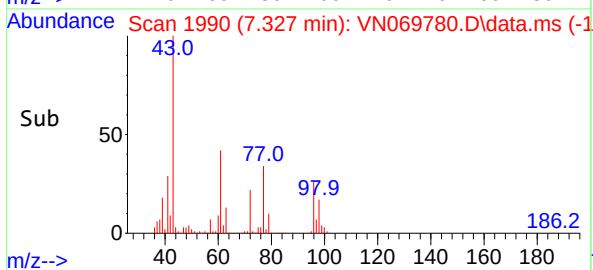
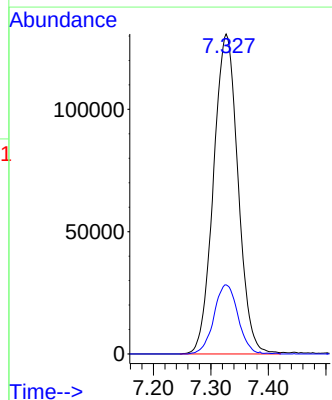
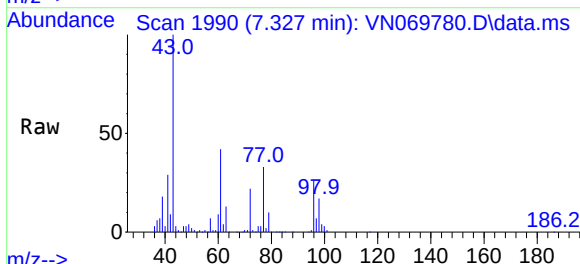
Acq: 6 Dec 2021 13:40

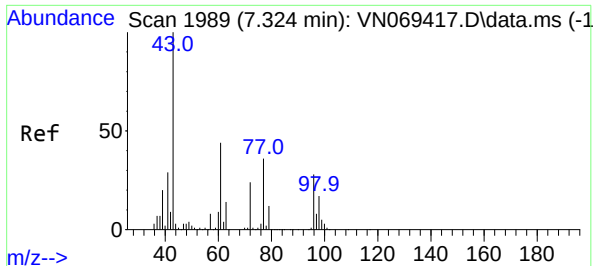
Tgt Ion: 77 Resp: 387857

Ion Ratio Lower Upper

77 100

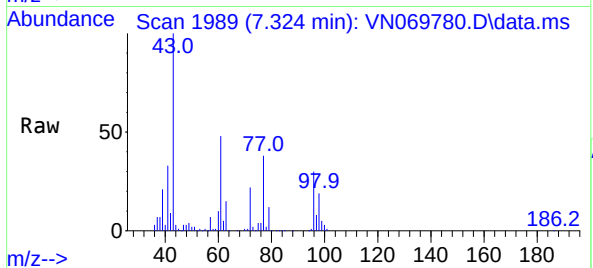
97 21.2 11.6 34.8



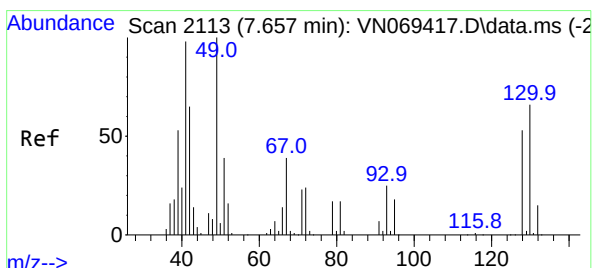
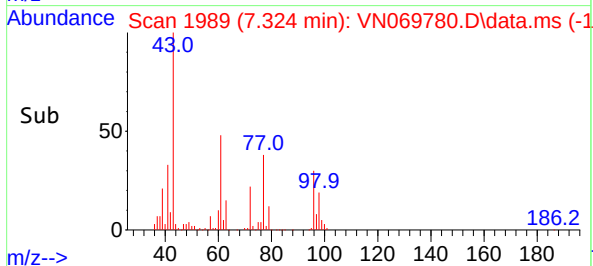
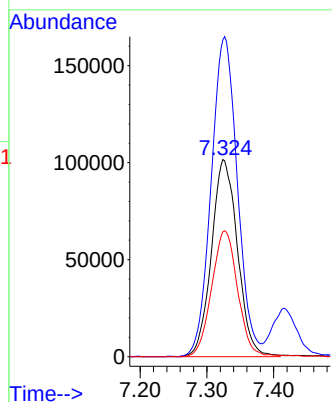


#27
cis-1,2-Dichloroethene
Concen: 19.047 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.003 min
Lab File: VN069780.D
Acq: 6 Dec 2021 13:40

Instrument :
MSVOA_N
ClientSampleId :
VN1206MBS01

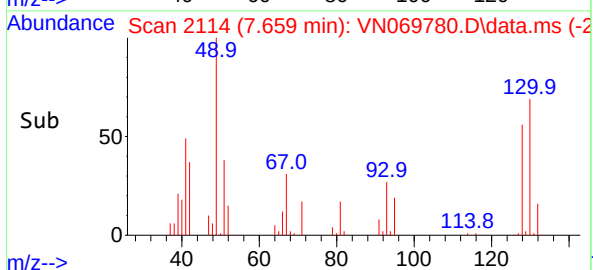
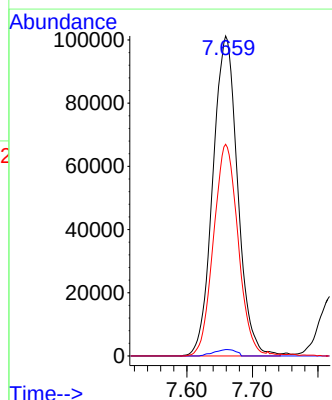
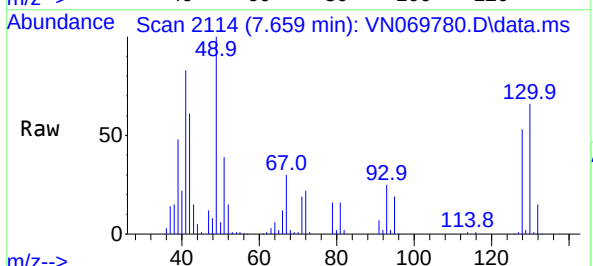


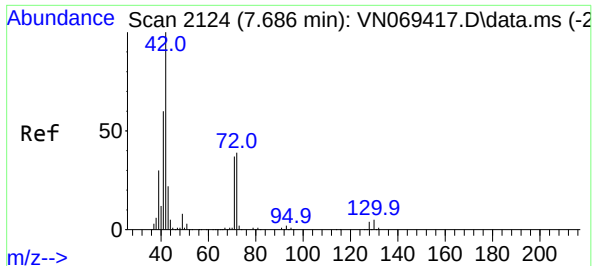
Tgt Ion: 96 Resp: 275867
Ion Ratio Lower Upper
96 100
61 163.1 0.0 275.0
98 63.8 0.0 129.6



#28
Bromochloromethane
Concen: 20.303 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.003 min
Lab File: VN069780.D
Acq: 6 Dec 2021 13:40

Tgt Ion: 49 Resp: 265863
Ion Ratio Lower Upper
49 100
129 1.8 0.0 4.0
130 65.4 67.8 101.8#

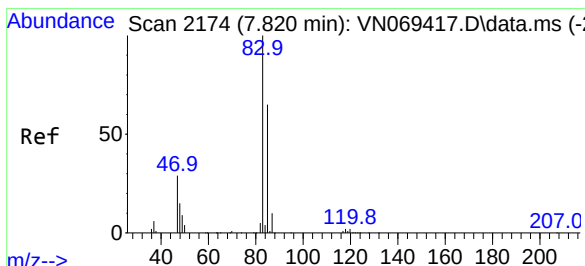
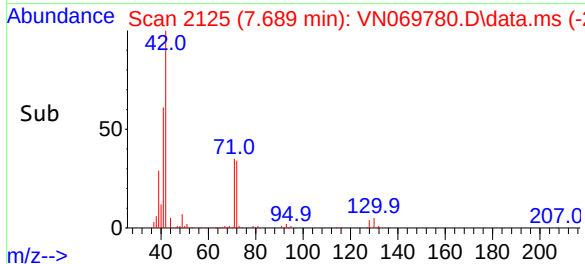
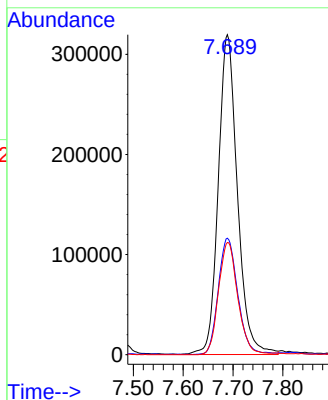
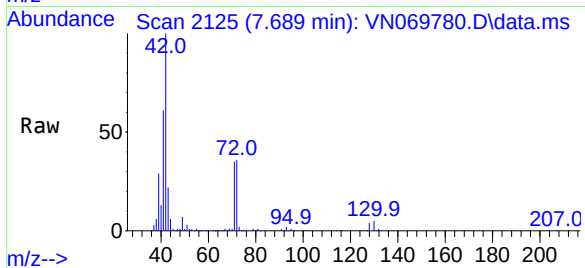




#29
Tetrahydrofuran
Concen: 95.866 ug/l
RT: 7.689 min Scan# 2125
Delta R.T. 0.003 min
Lab File: VN069780.D
Acq: 6 Dec 2021 13:40

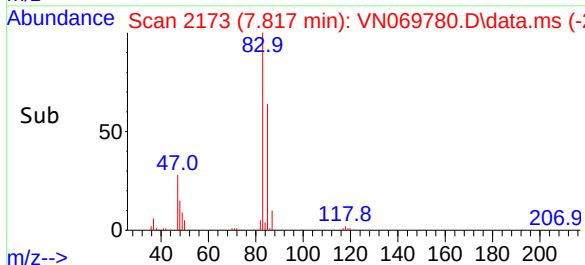
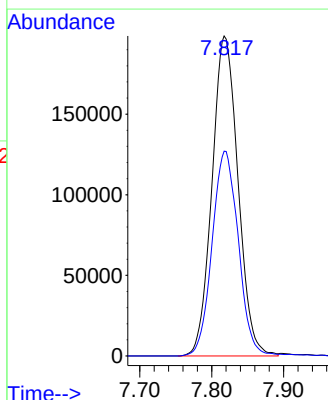
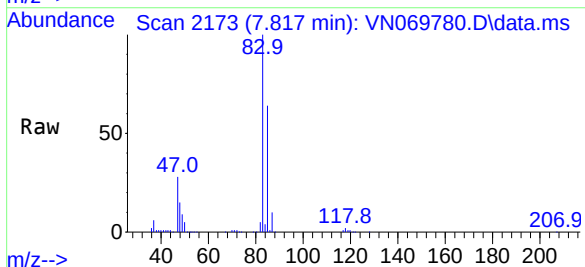
Instrument :
MSVOA_N
ClientSampleId :
VN1206MBS01

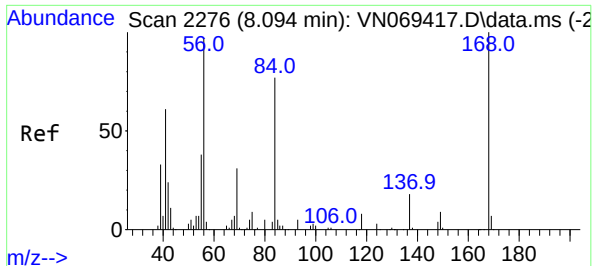
Tgt Ion: 42 Resp: 851195
Ion Ratio Lower Upper
42 100
72 36.8 36.3 54.5
71 35.3 34.7 52.1



#30
Chloroform
Concen: 19.612 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. -0.003 min
Lab File: VN069780.D
Acq: 6 Dec 2021 13:40

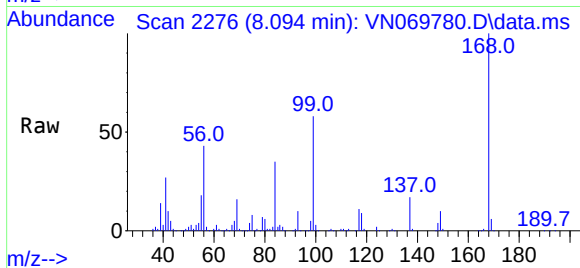
Tgt Ion: 83 Resp: 498754
Ion Ratio Lower Upper
83 100
85 64.0 51.9 77.9



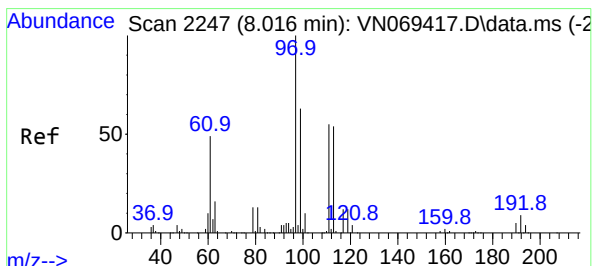
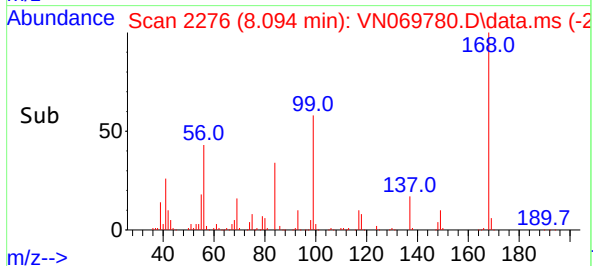
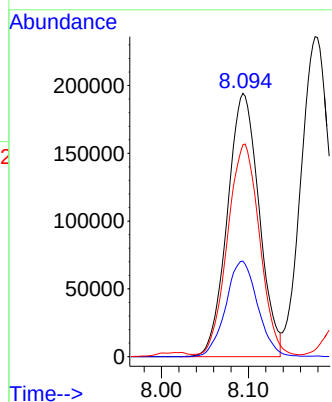


#31
Cyclohexane
Concen: 19.807 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. 0.000 min
Lab File: VN069780.D
Acq: 6 Dec 2021 13:40

Instrument :
MSVOA_N
ClientSampleId :
VN1206MBS01

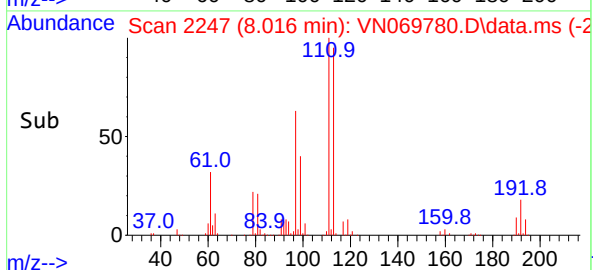
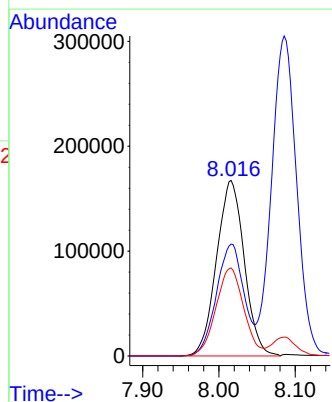
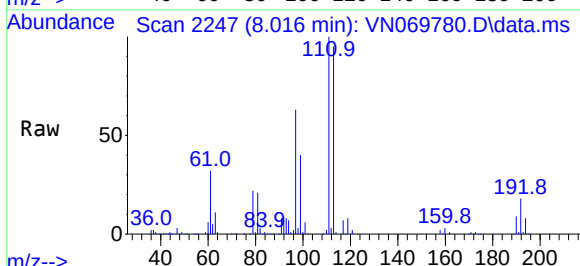


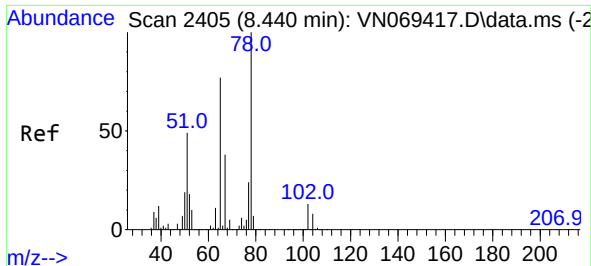
Tgt Ion: 56 Resp: 493147
Ion Ratio Lower Upper
56 100
69 36.3 27.1 40.7
84 78.9 73.4 110.0



#32
1,1,1-Trichloroethane
Concen: 19.526 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN069780.D
Acq: 6 Dec 2021 13:40

Tgt Ion: 97 Resp: 422978
Ion Ratio Lower Upper
97 100
99 64.0 50.1 75.1
61 50.4 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 54.672 ug/l

RT: 8.437 min Scan# 2405

Delta R.T. 0.000 min

Lab File: VN069780.D

Acq: 6 Dec 2021 13:40

Instrument :

MSVOA_N

ClientSampleId :

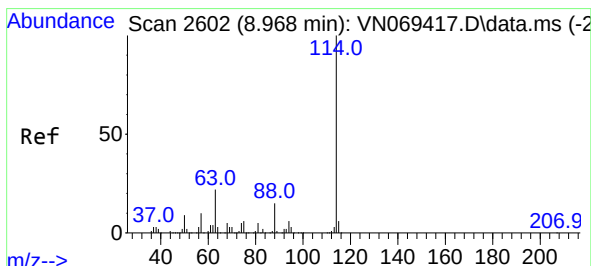
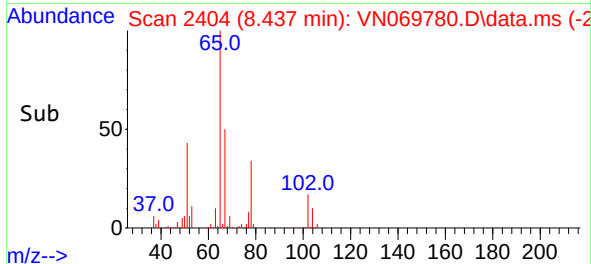
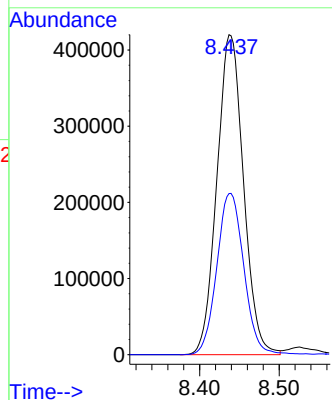
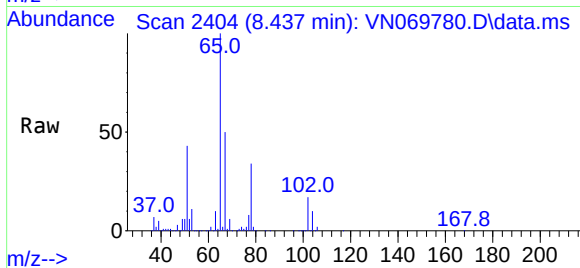
VN1206MBS01

Tgt Ion: 65 Resp: 978111

Ion Ratio Lower Upper

65 100

67 51.2 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: VN069780.D

Acq: 6 Dec 2021 13:40

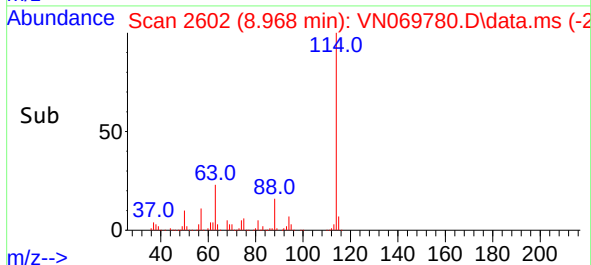
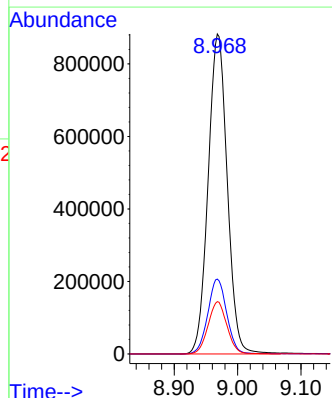
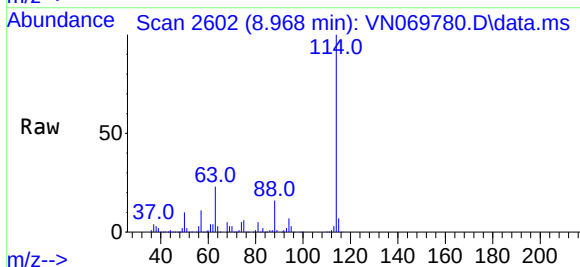
Tgt Ion: 114 Resp: 1850181

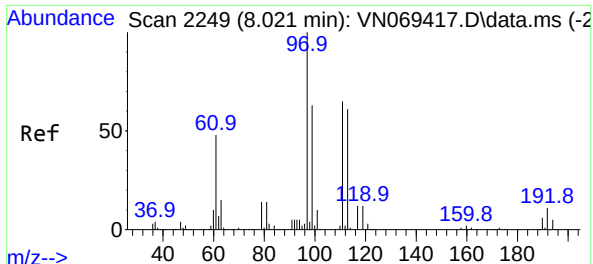
Ion Ratio Lower Upper

114 100

63 23.4 0.0 37.8

88 16.4 0.0 27.4

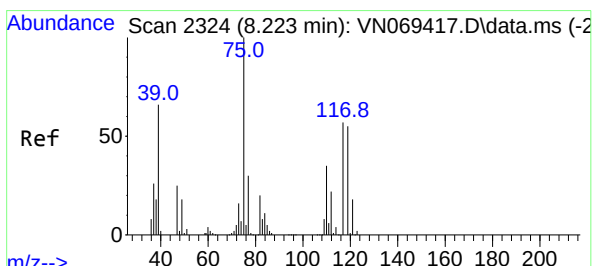
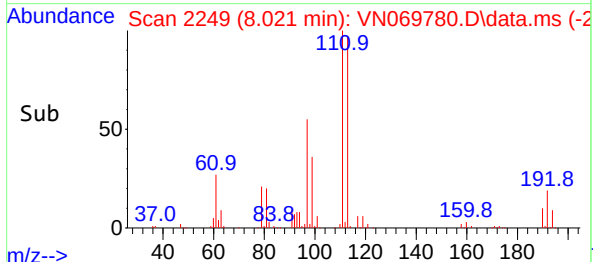
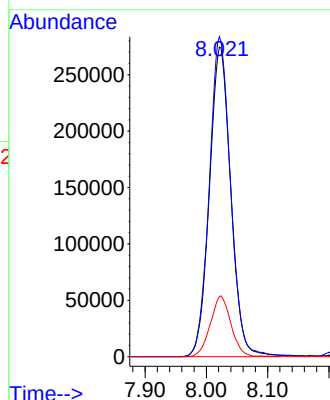
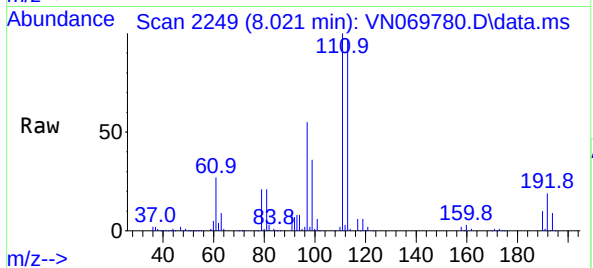




#35
Dibromofluoromethane
Concen: 57.296 ug/l
RT: 8.021 min Scan# 211
Delta R.T. -0.003 min
Lab File: VN069780.D
Acq: 6 Dec 2021 13:40

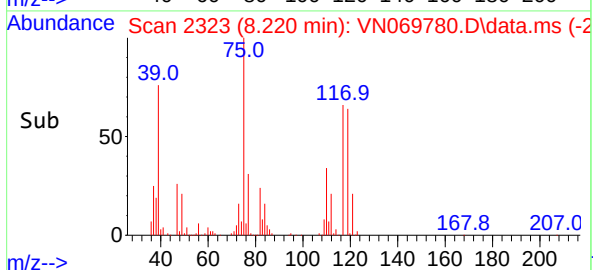
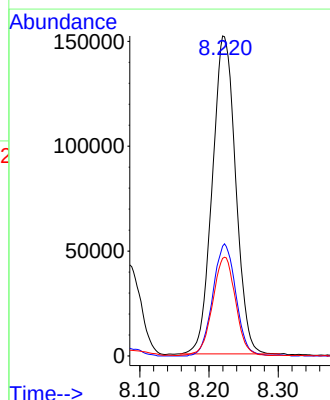
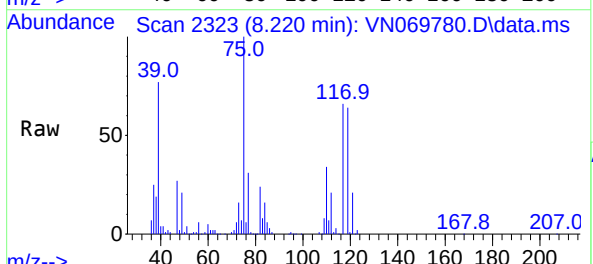
Instrument :
MSVOA_N
ClientSampleId :
VN1206MBS01

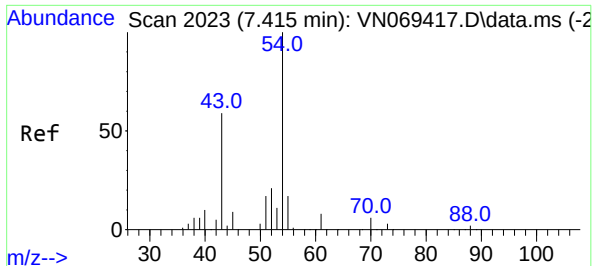
Tgt Ion:113 Resp: 664014
Ion Ratio Lower Upper
113 100
111 103.7 82.2 123.2
192 19.0 16.9 25.3



#36
1,1-Dichloropropene
Concen: 20.141 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.003 min
Lab File: VN069780.D
Acq: 6 Dec 2021 13:40

Tgt Ion: 75 Resp: 354744
Ion Ratio Lower Upper
75 100
110 34.9 18.4 55.2
77 30.3 24.4 36.6

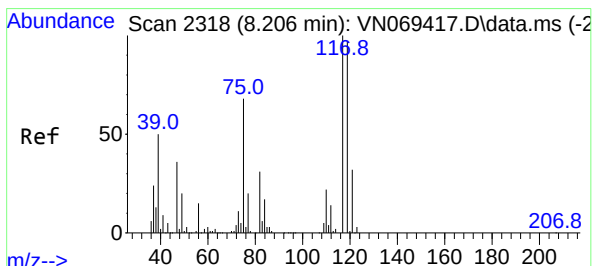
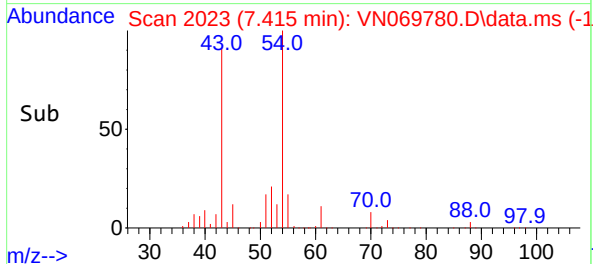
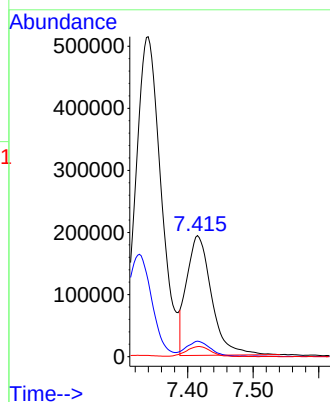
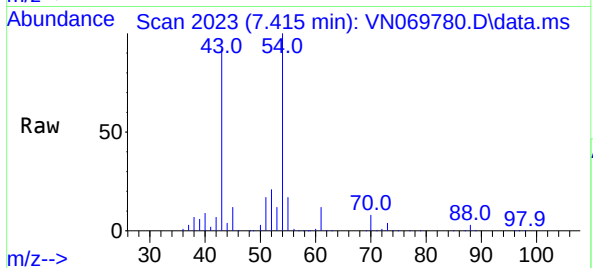




#37
Ethyl Acetate
Concen: 19.373 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. 0.000 min
Lab File: VN069780.D
Acq: 6 Dec 2021 13:40

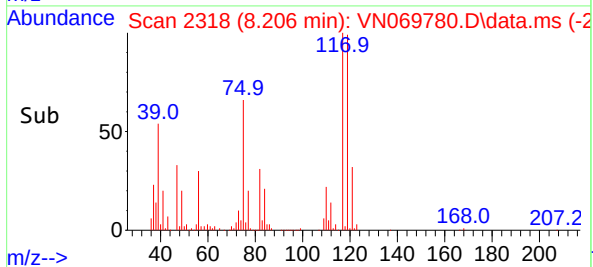
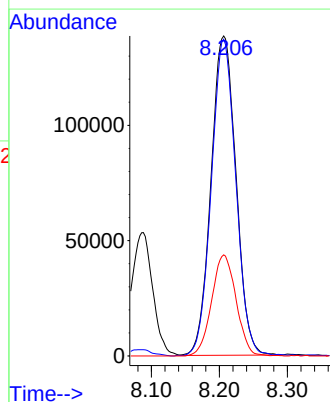
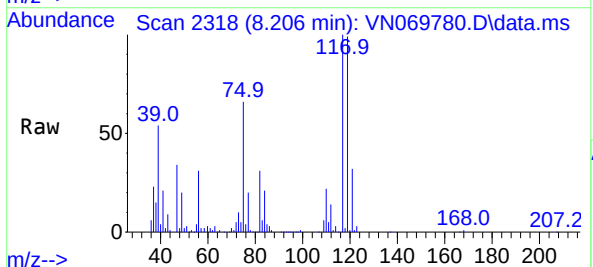
Instrument :
MSVOA_N
ClientSampleId :
VN1206MBS01

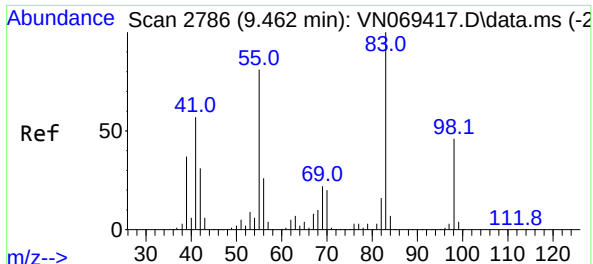
Tgt Ion: 43 Resp: 507871
Ion Ratio Lower Upper
43 100
61 12.1 11.5 17.3
70 8.1 7.9 11.9



#38
Carbon Tetrachloride
Concen: 20.458 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN069780.D
Acq: 6 Dec 2021 13:40

Tgt Ion: 117 Resp: 353348
Ion Ratio Lower Upper
117 100
119 99.1 76.1 114.1
121 31.7 24.2 36.2

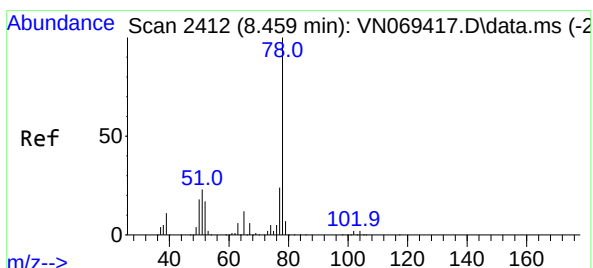
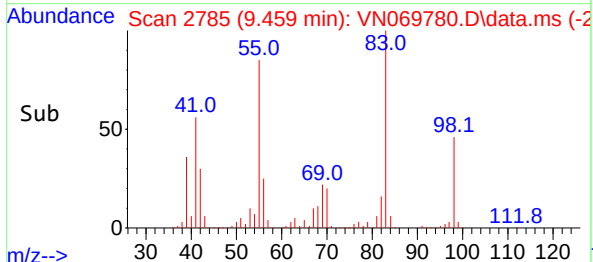
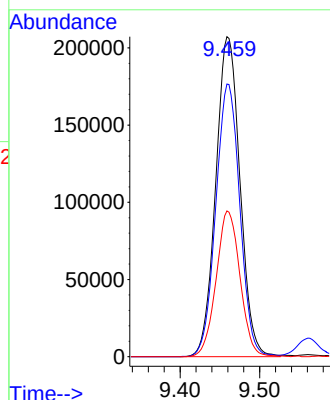
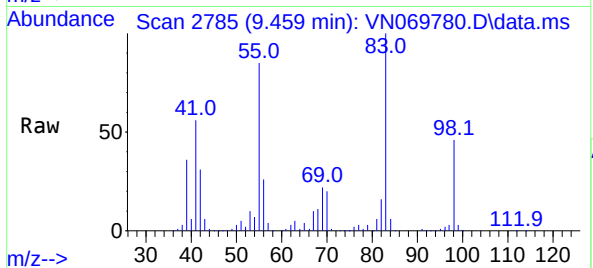




#39
Methylcyclohexane
Concen: 20.972 ug/l
RT: 9.459 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN069780.D
Acq: 6 Dec 2021 13:40

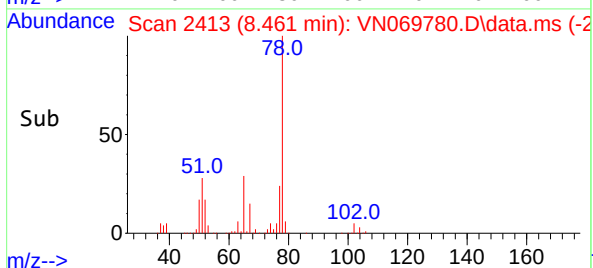
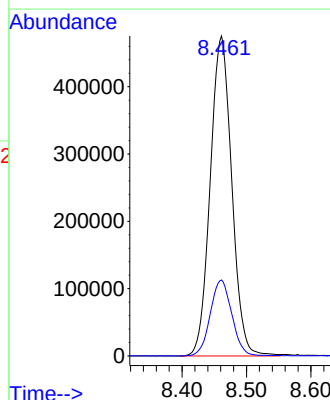
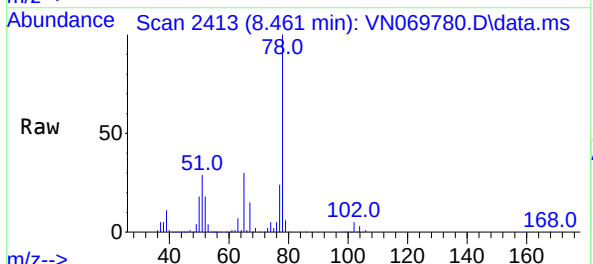
Instrument :
MSVOA_N
ClientSampleId :
VN1206MBS01

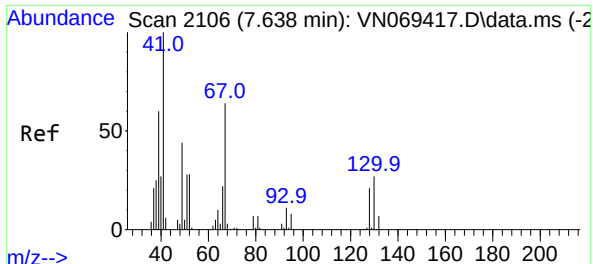
Tgt Ion: 83 Resp: 439368
Ion Ratio Lower Upper
83 100
55 85.2 58.1 87.1
98 45.6 38.4 57.6



#40
Benzene
Concen: 20.485 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN069780.D
Acq: 6 Dec 2021 13:40

Tgt Ion: 78 Resp: 1102849
Ion Ratio Lower Upper
78 100
77 23.7 18.6 27.8

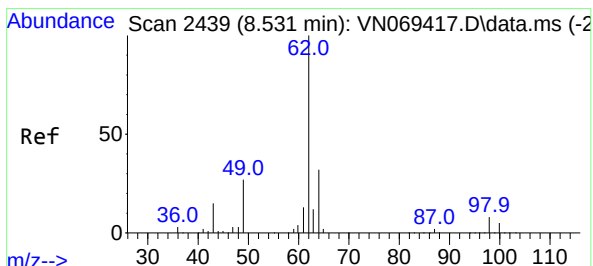
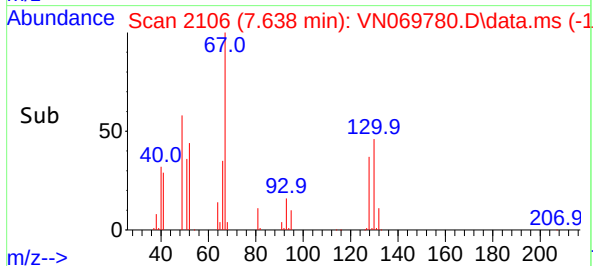
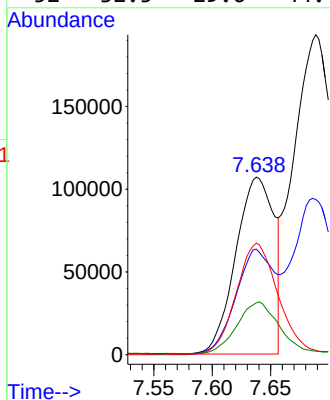
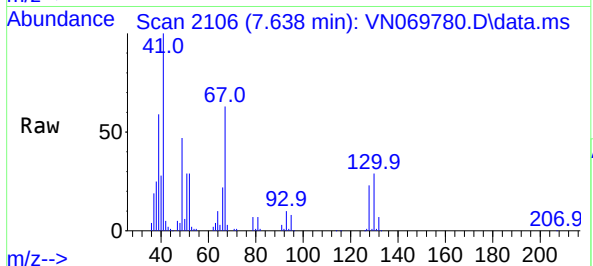




#41
Methacrylonitrile
Concen: 19.848 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.002 min
Lab File: VN069780.D
Acq: 6 Dec 2021 13:40

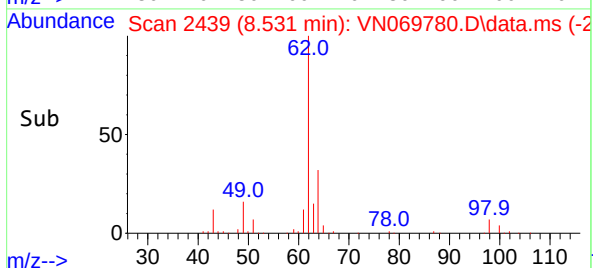
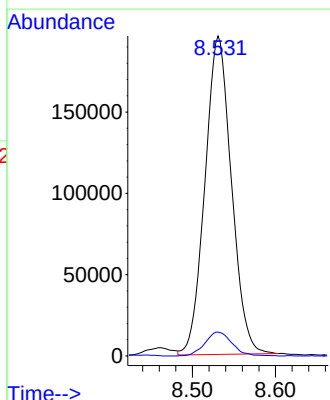
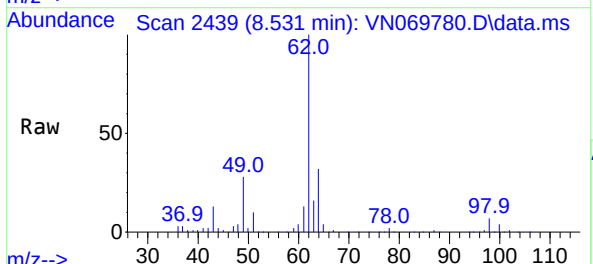
Instrument :
MSVOA_N
ClientSampleId :
VN1206MBS01

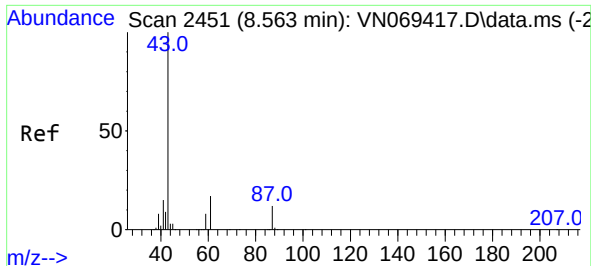
Tgt Ion: 41 Resp: 244250
Ion Ratio Lower Upper
41 100
39 58.2 48.1 72.1
67 70.5 68.3 102.5
52 32.5 29.6 44.4



#42
1,2-Dichloroethane
Concen: 19.964 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VN069780.D
Acq: 6 Dec 2021 13:40

Tgt Ion: 62 Resp: 433877
Ion Ratio Lower Upper
62 100
98 7.7 0.0 17.6

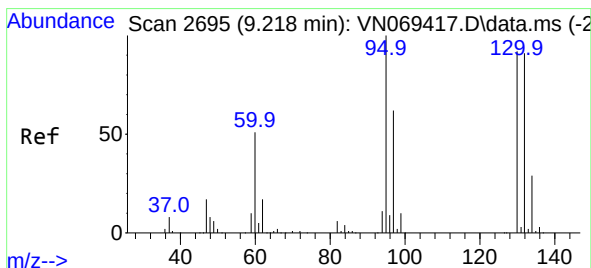
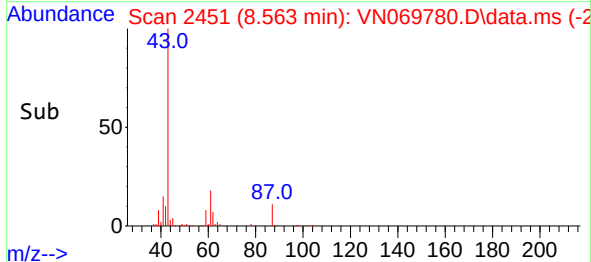
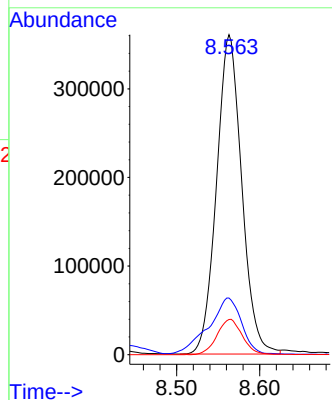
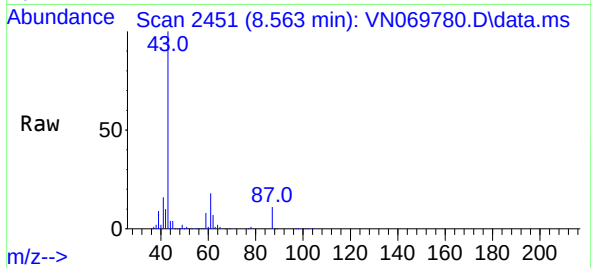




#43
Isopropyl Acetate
Concen: 19.592 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.000 min
Lab File: VN069780.D
Acq: 6 Dec 2021 13:40

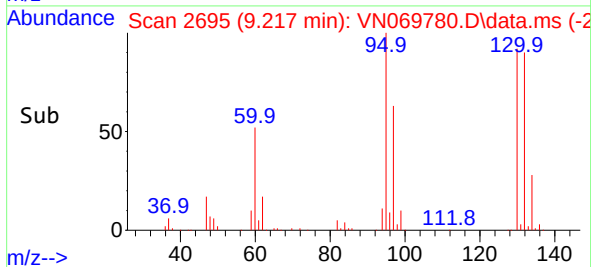
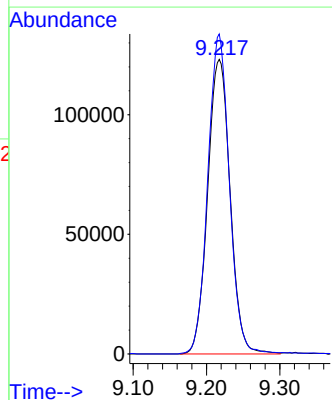
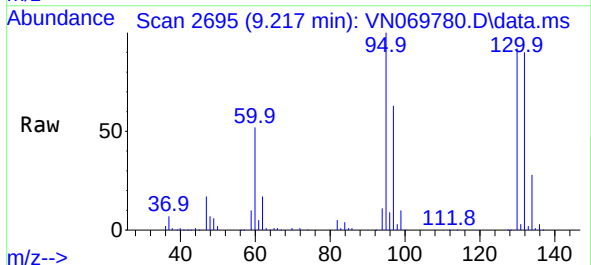
Instrument :
MSVOA_N
ClientSampleId :
VN1206MBS01

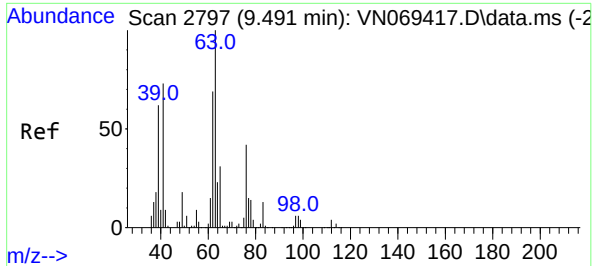
Tgt Ion: 43 Resp: 760030
Ion Ratio Lower Upper
43 100
61 23.1 20.4 30.6
87 11.2 11.2 16.8



#44
Trichloroethene
Concen: 20.446 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN069780.D
Acq: 6 Dec 2021 13:40

Tgt Ion:130 Resp: 262724
Ion Ratio Lower Upper
130 100
95 108.5 0.0 191.2

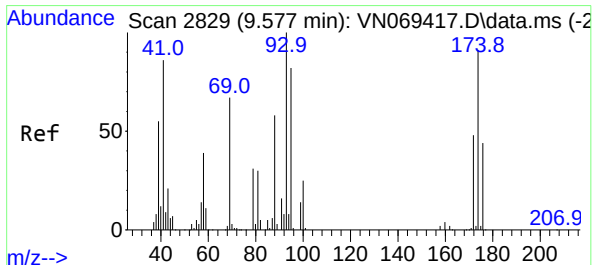
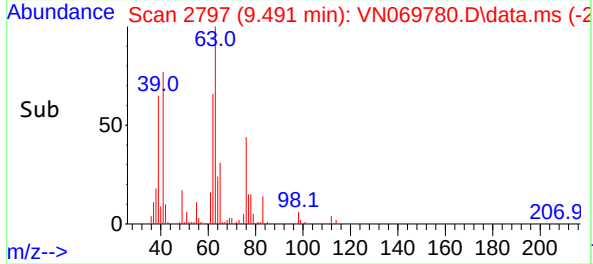
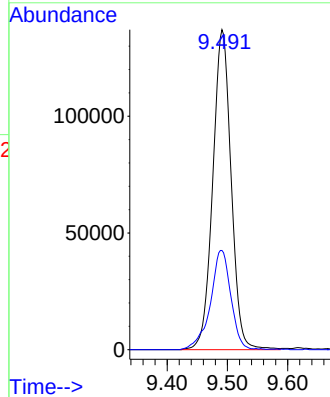
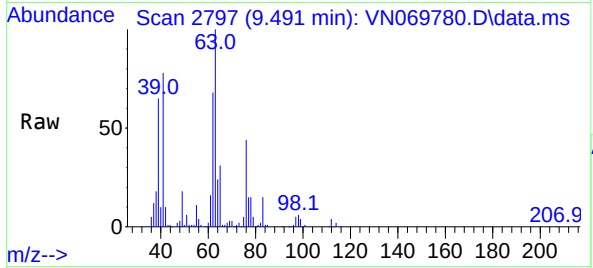




#45
1,2-Dichloropropane
Concen: 20.090 ug/l
RT: 9.491 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN069780.D
Acq: 6 Dec 2021 13:40

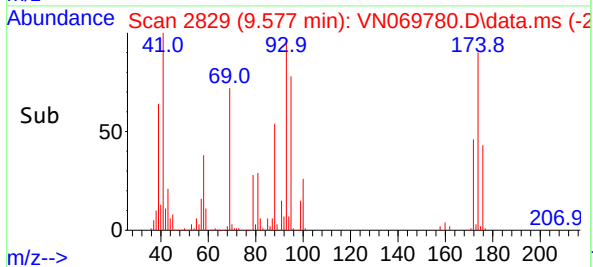
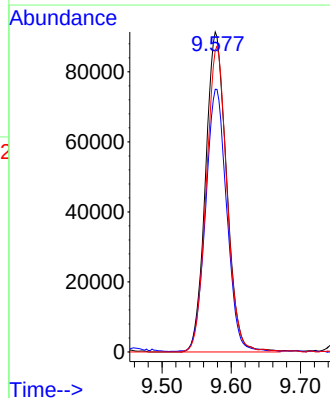
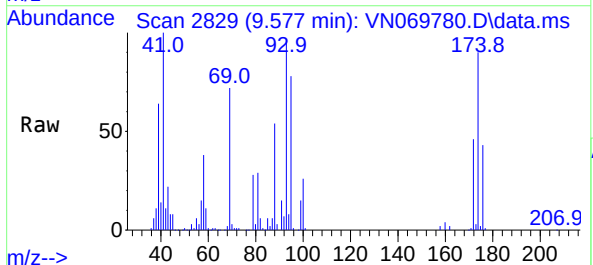
Instrument :
MSVOA_N
ClientSampleId :
VN1206MBS01

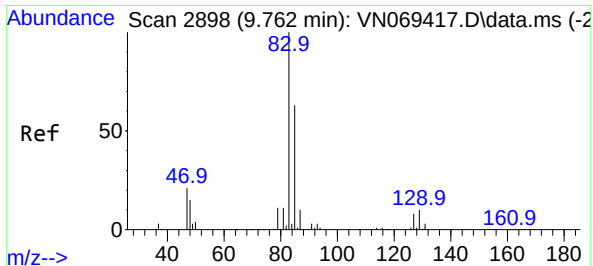
Tgt Ion: 63 Resp: 290448
Ion Ratio Lower Upper
63 100
65 31.0 24.7 37.1



#46
Dibromomethane
Concen: 20.300 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. 0.000 min
Lab File: VN069780.D
Acq: 6 Dec 2021 13:40

Tgt Ion: 93 Resp: 192475
Ion Ratio Lower Upper
93 100
95 82.3 65.9 98.9
174 93.6 84.6 127.0

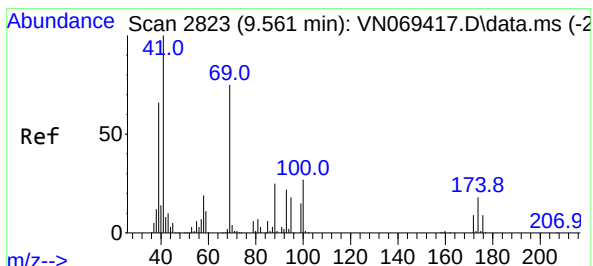
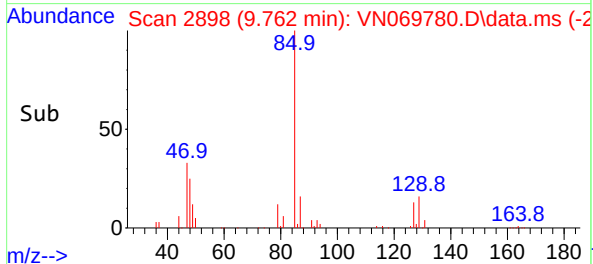
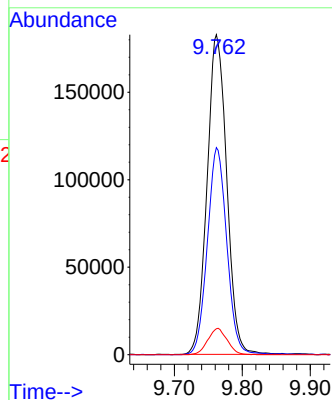
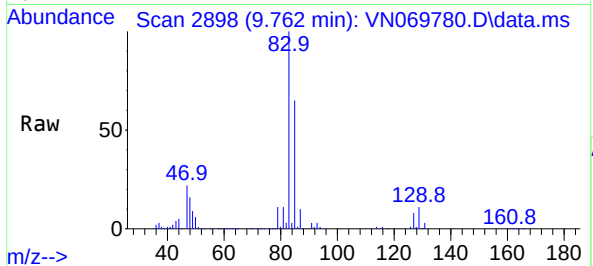




#47
Bromodichloromethane
Concen: 20.503 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. 0.000 min
Lab File: VN069780.D
Acq: 6 Dec 2021 13:40

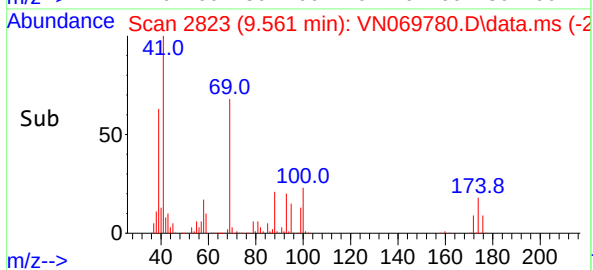
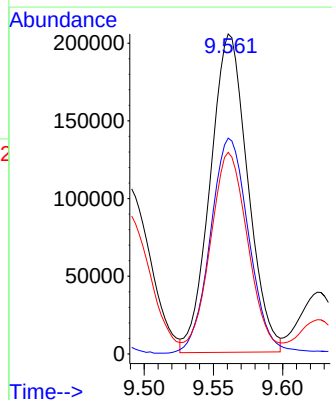
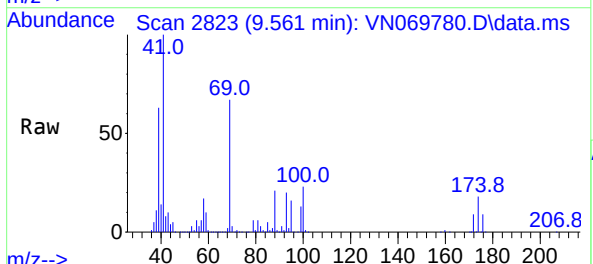
Instrument :
MSVOA_N
ClientSampleId :
VN1206MBS01

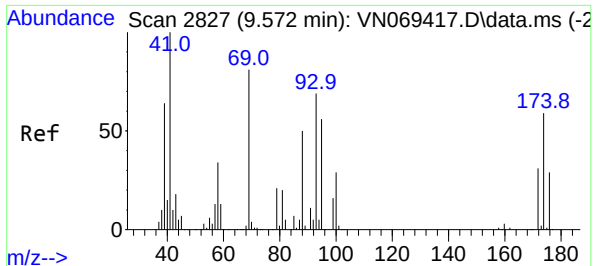
Tgt Ion: 83 Resp: 368057
Ion Ratio Lower Upper
83 100
85 64.7 50.9 76.3
127 8.1 7.1 10.7



#48
Methyl methacrylate
Concen: 21.311 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN069780.D
Acq: 6 Dec 2021 13:40

Tgt Ion: 41 Resp: 385813
Ion Ratio Lower Upper
41 100
69 70.2 72.4 108.6#
39 63.6 58.4 87.6

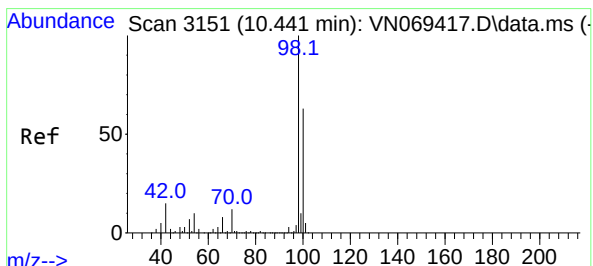
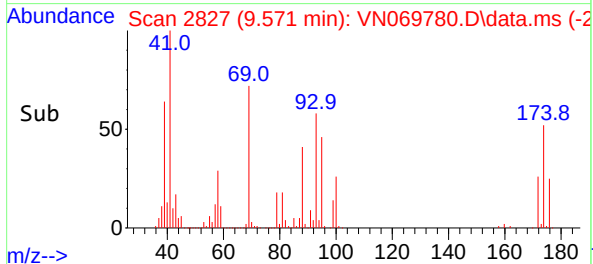
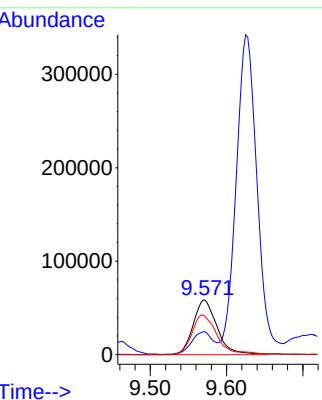
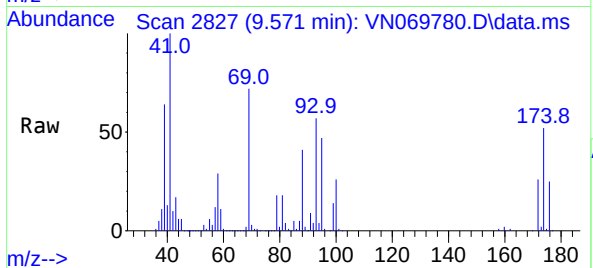




#49
1,4-Dioxane
Concen: 391.742 ug/l
RT: 9.571 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN069780.D
Acq: 6 Dec 2021 13:40

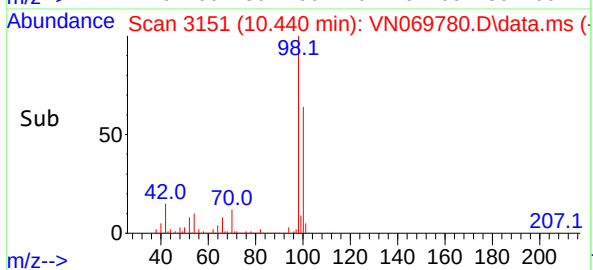
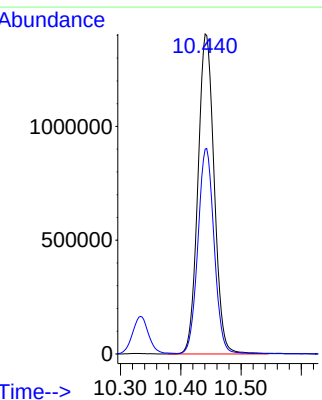
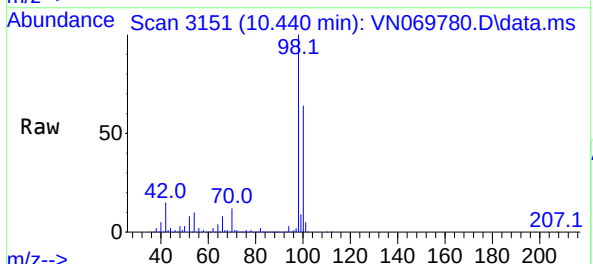
Instrument :
MSVOA_N
ClientSampleId :
VN1206MBS01

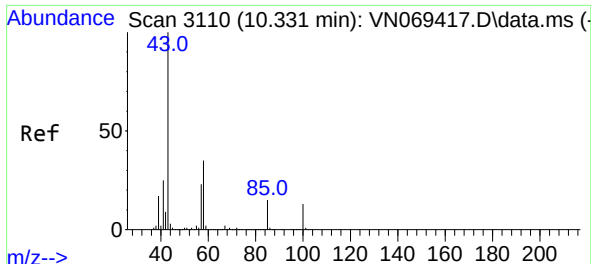
Tgt Ion: 88 Resp: 127255
Ion Ratio Lower Upper
88 100
43 36.3 23.4 35.2#
58 73.3 50.6 75.8



#50
Toluene-d8
Concen: 56.584 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. -0.003 min
Lab File: VN069780.D
Acq: 6 Dec 2021 13:40

Tgt Ion: 98 Resp: 2633099
Ion Ratio Lower Upper
98 100
100 63.6 50.4 75.6

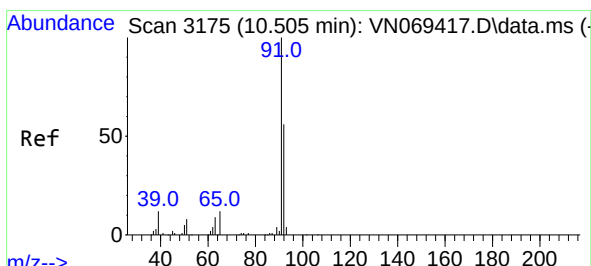
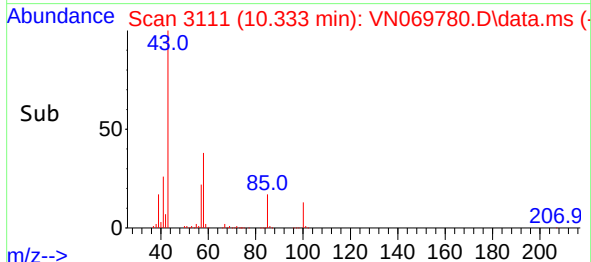
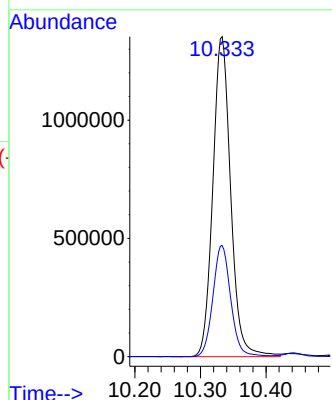
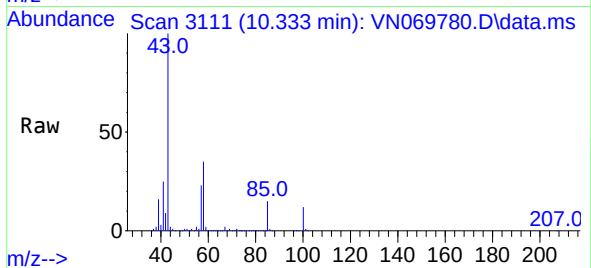




#51
4-Methyl-2-Pentanone
Concen: 101.376 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN069780.D
Acq: 6 Dec 2021 13:40

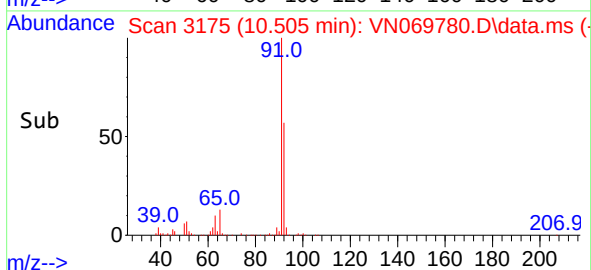
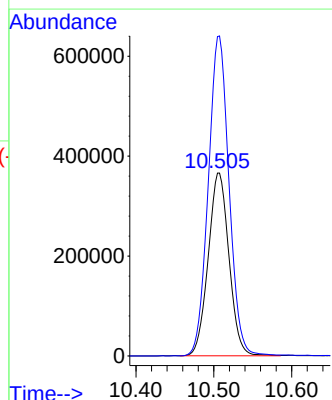
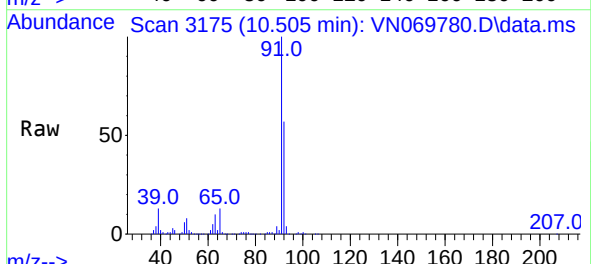
Instrument :
MSVOA_N
ClientSampleId :
VN1206MBS01

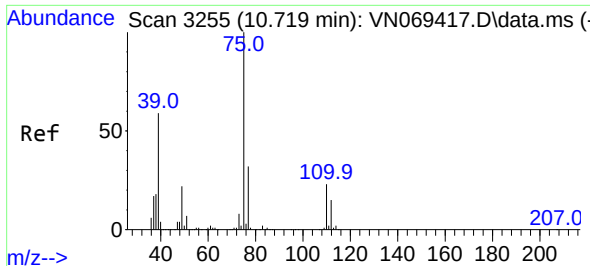
Tgt Ion: 43 Resp: 2551293
Ion Ratio Lower Upper
43 100
58 34.8 30.4 45.6



#52
Toluene
Concen: 20.593 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.003 min
Lab File: VN069780.D
Acq: 6 Dec 2021 13:40

Tgt Ion: 92 Resp: 676866
Ion Ratio Lower Upper
92 100
91 175.4 142.0 213.0

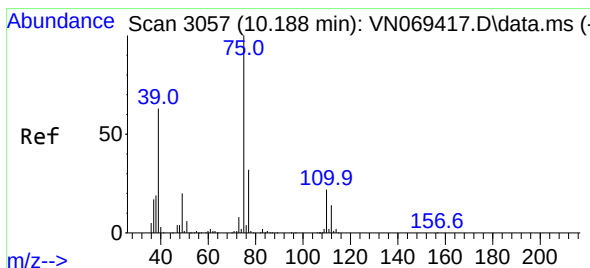
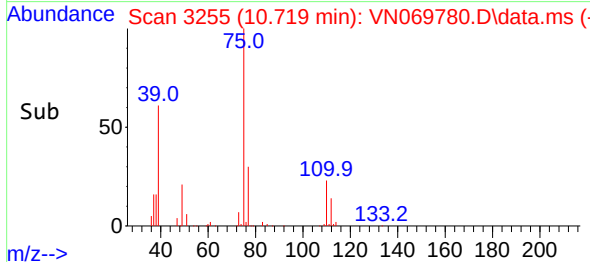
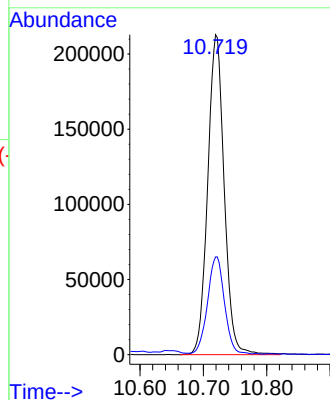
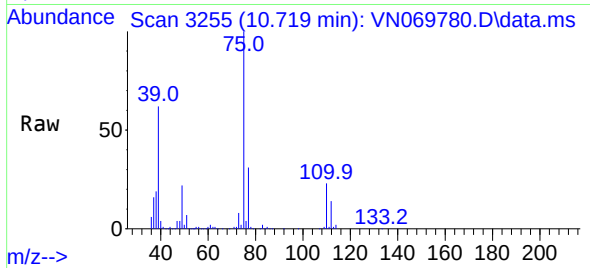




#53
t-1,3-Dichloropropene
Concen: 19.623 ug/l
RT: 10.719 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN069780.D
Acq: 6 Dec 2021 13:40

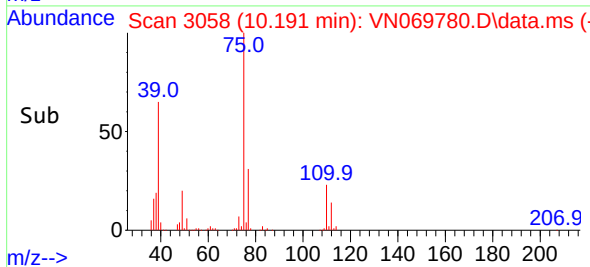
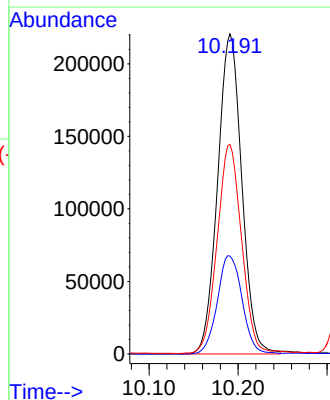
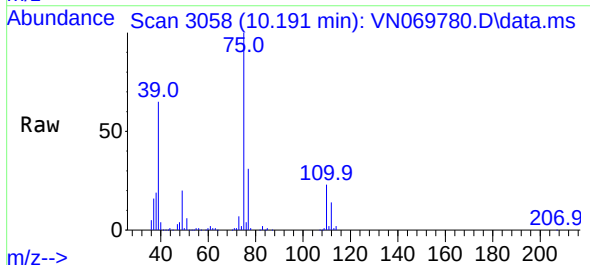
Instrument :
MSVOA_N
ClientSampleId :
VN1206MBS01

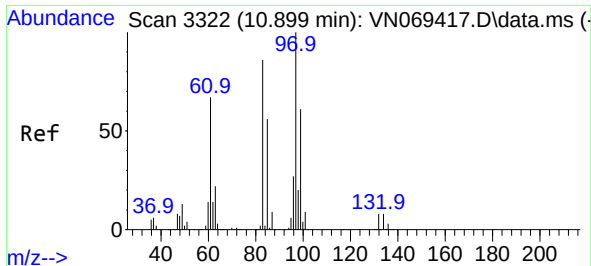
Tgt Ion: 75 Resp: 384921
Ion Ratio Lower Upper
75 100
77 30.3 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 19.629 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN069780.D
Acq: 6 Dec 2021 13:40

Tgt Ion: 75 Resp: 416197
Ion Ratio Lower Upper
75 100
77 30.6 26.4 39.6
39 65.3 42.5 63.7#



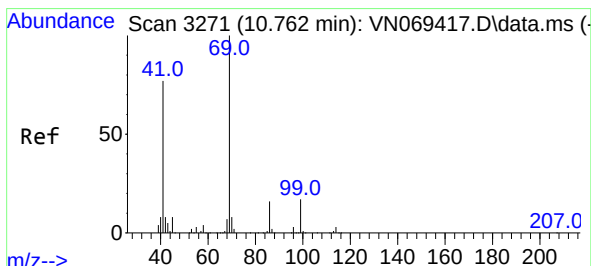
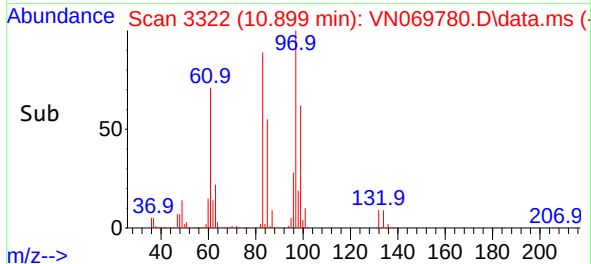
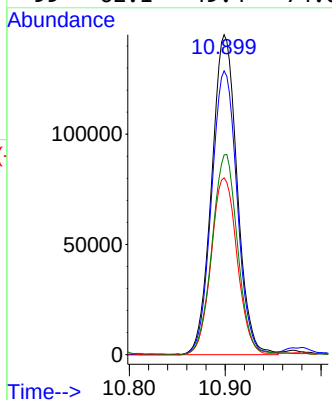
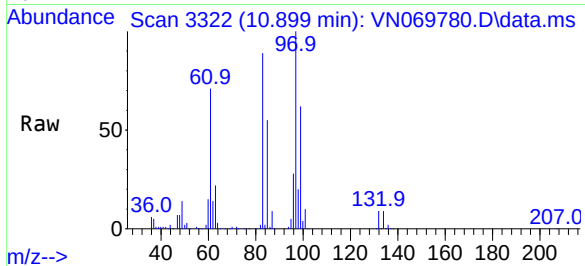


#55
1,1,2-Trichloroethane
Concen: 20.175 ug/l
RT: 10.899 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN069780.D
Acq: 6 Dec 2021 13:40

Instrument :
MSVOA_N
ClientSampleId :
VN1206MBS01

Tgt Ion: 97 Resp: 267548

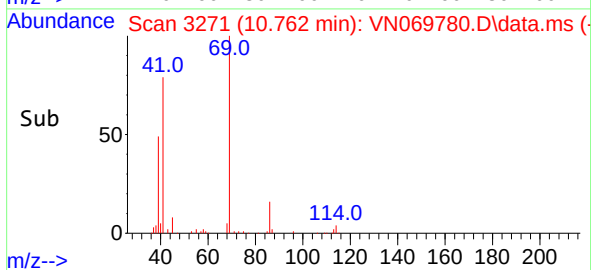
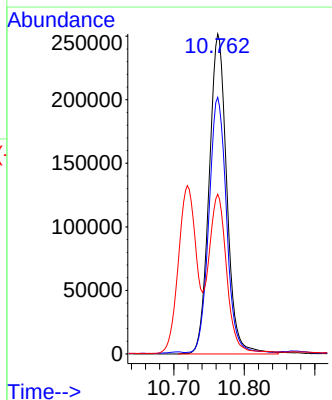
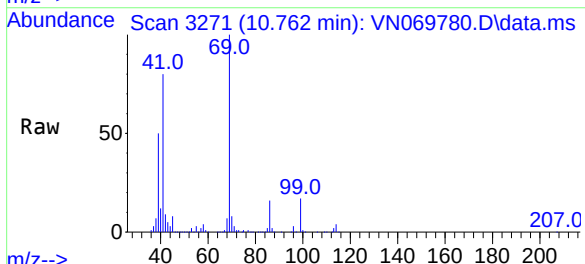
Ion	Ratio	Lower	Upper
97	100		
83	88.7	67.8	101.6
85	55.3	45.4	68.2
99	62.1	49.4	74.0

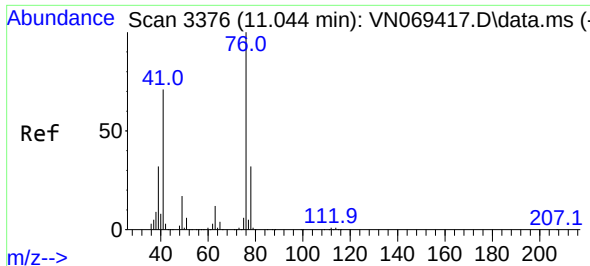


#56
Ethyl methacrylate
Concen: 19.003 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN069780.D
Acq: 6 Dec 2021 13:40

Tgt Ion: 69 Resp: 438449

Ion	Ratio	Lower	Upper
69	100		
41	79.0	51.4	77.0#
39	48.9	34.6	52.0





#57

1,3-Dichloropropane

Concen: 20.356 ug/l

RT: 11.044 min Scan# 3376

Delta R.T. -0.003 min

Lab File: VN069780.D

Acq: 6 Dec 2021 13:40

Instrument :

MSVOA_N

ClientSampleId :

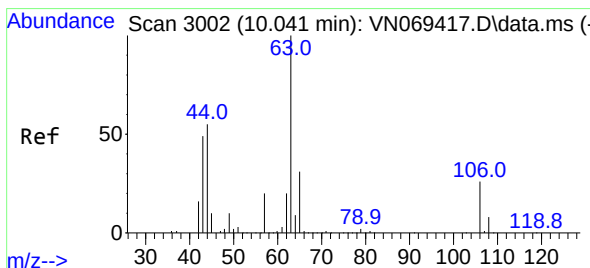
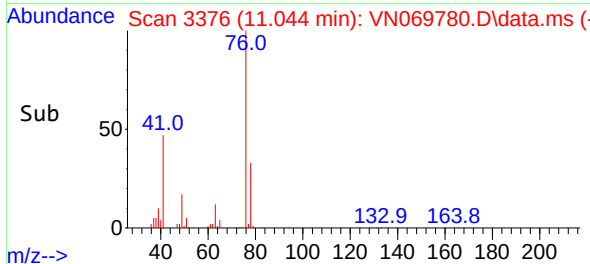
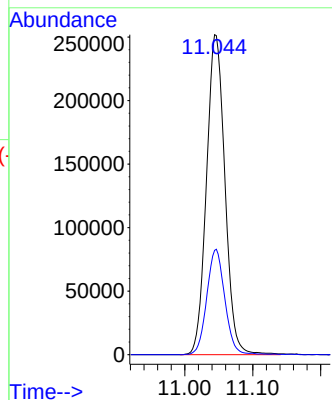
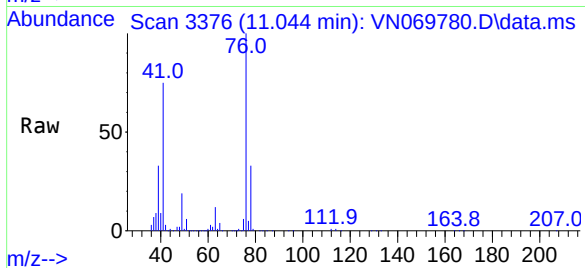
VN1206MBS01

Tgt Ion: 76 Resp: 475330

Ion Ratio Lower Upper

76 100

78 32.0 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 70.878 ug/l

RT: 10.041 min Scan# 3002

Delta R.T. -0.002 min

Lab File: VN069780.D

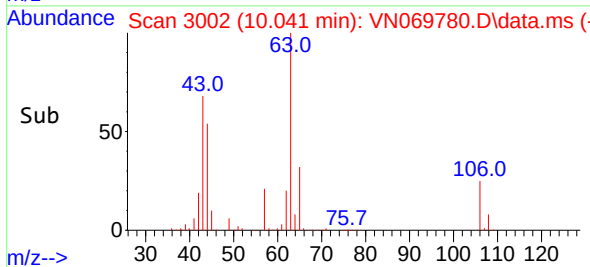
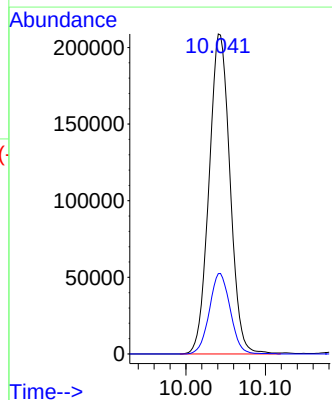
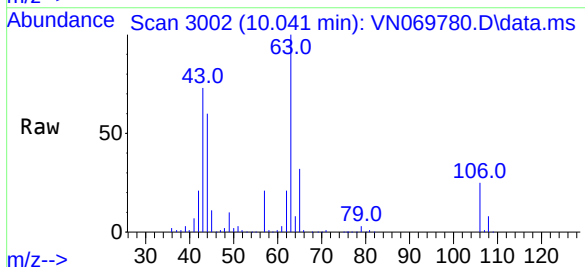
Acq: 6 Dec 2021 13:40

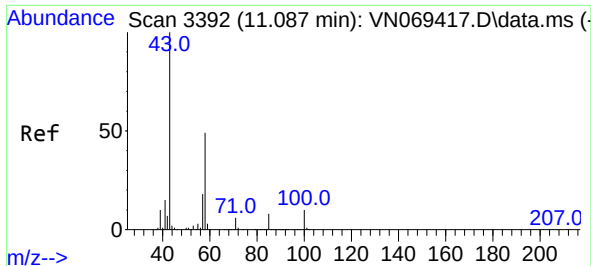
Tgt Ion: 63 Resp: 382843

Ion Ratio Lower Upper

63 100

106 25.0 23.9 35.9

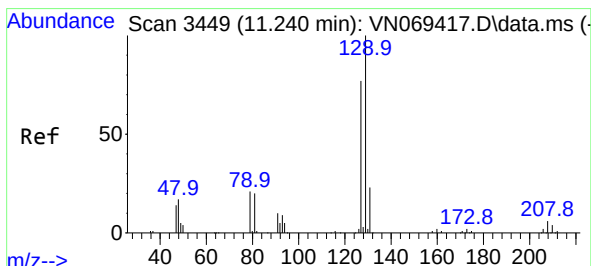
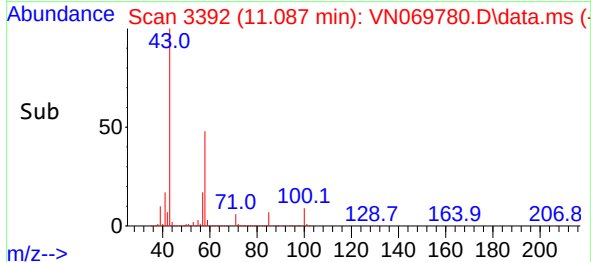
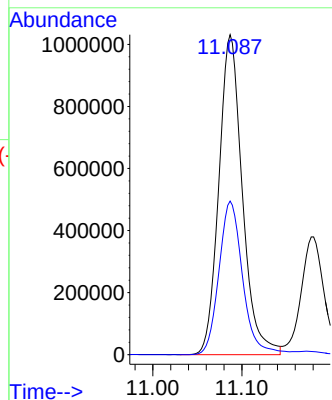
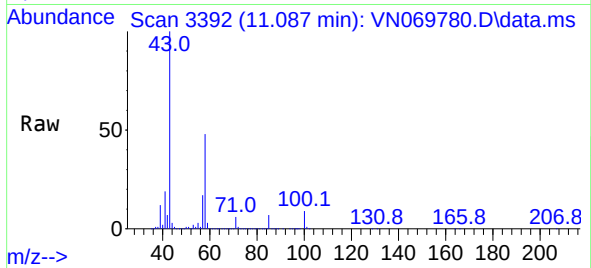




#59
2-Hexanone
Concen: 99.305 ug/l
RT: 11.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN069780.D
Acq: 6 Dec 2021 13:40

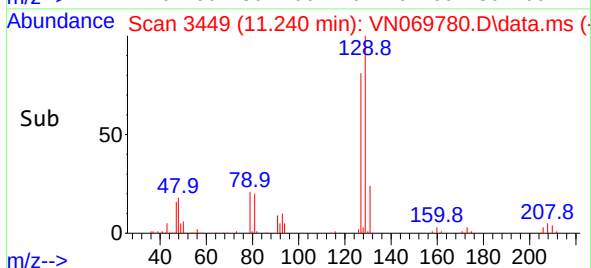
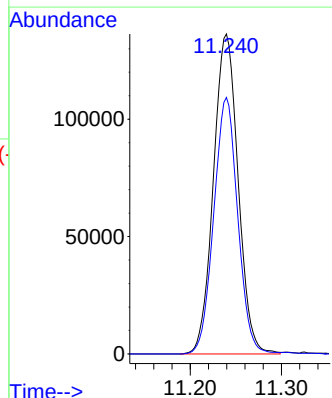
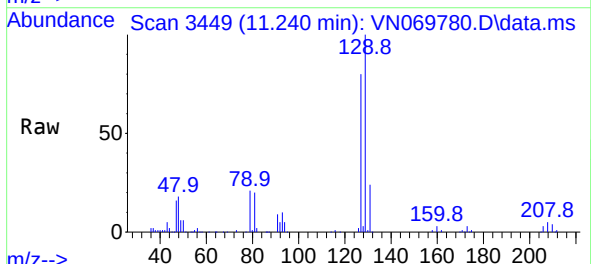
Instrument :
MSVOA_N
ClientSampleId :
VN1206MBS01

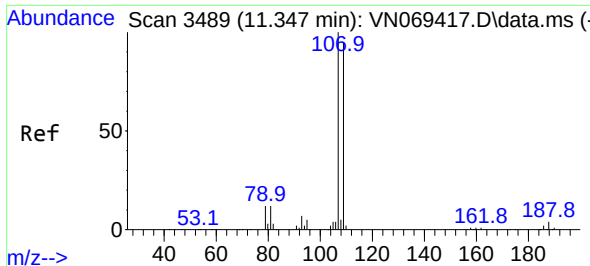
Tgt Ion: 43 Resp: 1890535
Ion Ratio Lower Upper
43 100
58 48.5 26.9 80.7



#60
Dibromochloromethane
Concen: 19.586 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN069780.D
Acq: 6 Dec 2021 13:40

Tgt Ion:129 Resp: 256743
Ion Ratio Lower Upper
129 100
127 77.7 38.6 116.0

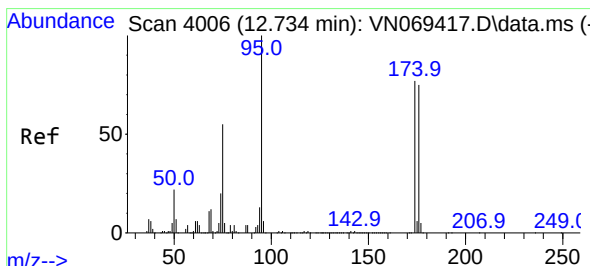
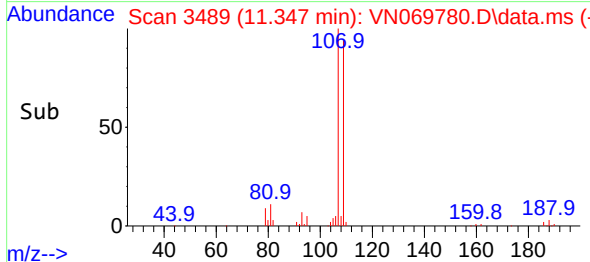
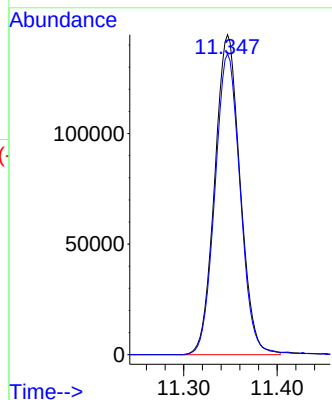
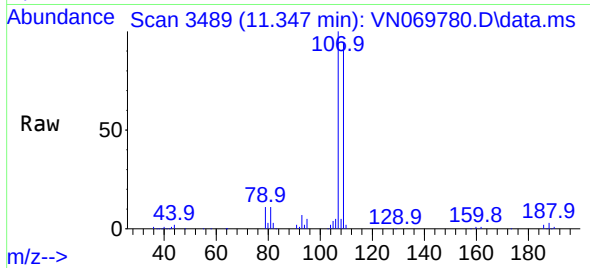




#61
1,2-Dibromoethane
Concen: 19.854 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN069780.D
Acq: 6 Dec 2021 13:40

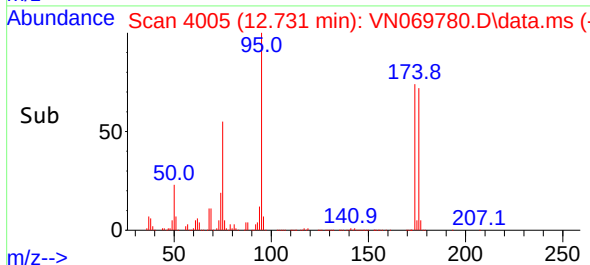
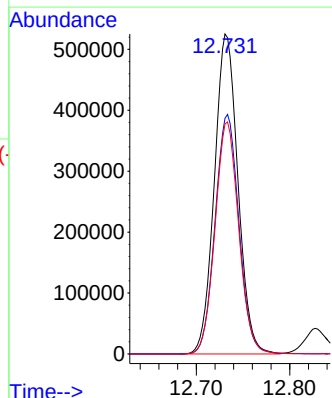
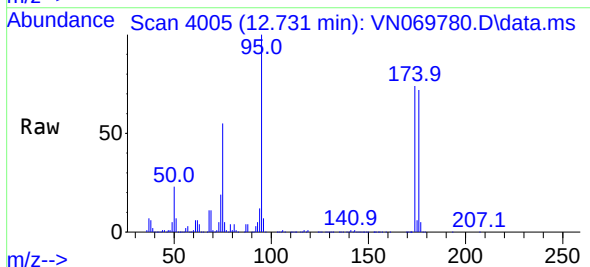
Instrument :
MSVOA_N
ClientSampleId :
VN1206MBS01

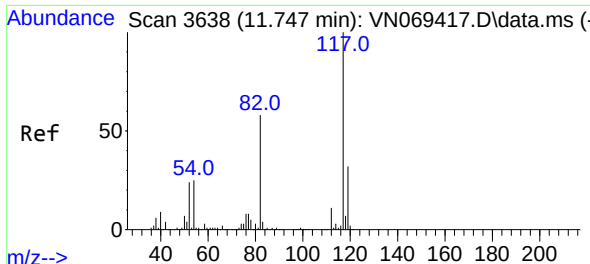
Tgt Ion:107 Resp: 272710
Ion Ratio Lower Upper
107 100
109 93.8 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 54.627 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN069780.D
Acq: 6 Dec 2021 13:40

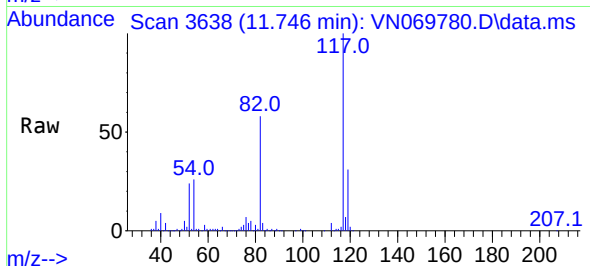
Tgt Ion: 95 Resp: 920923
Ion Ratio Lower Upper
95 100
174 75.9 0.0 187.2
176 72.9 0.0 181.4





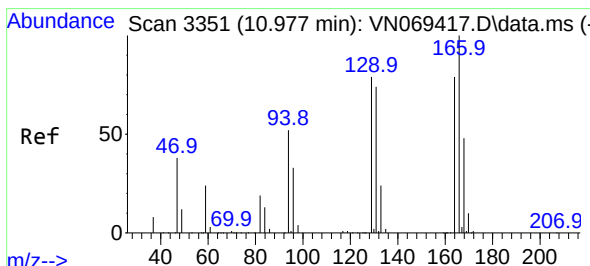
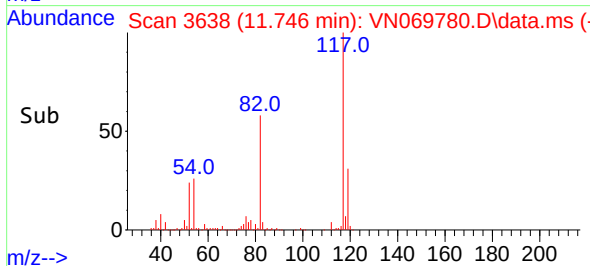
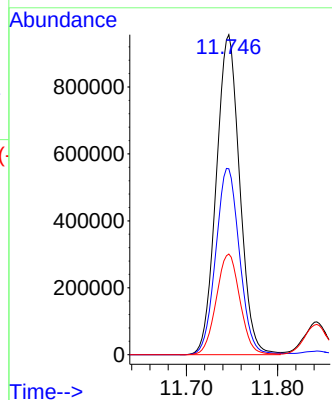
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069780.D
Acq: 6 Dec 2021 13:40

Instrument :
MSVOA_N
ClientSampleId :
VN1206MBS01



Tgt Ion:117 Resp: 1709208

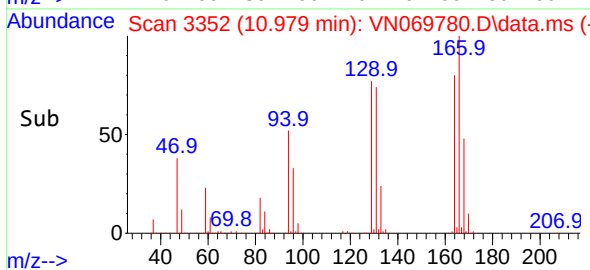
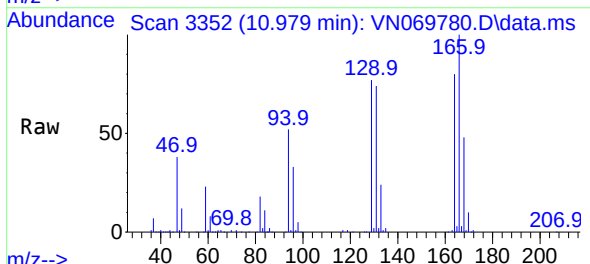
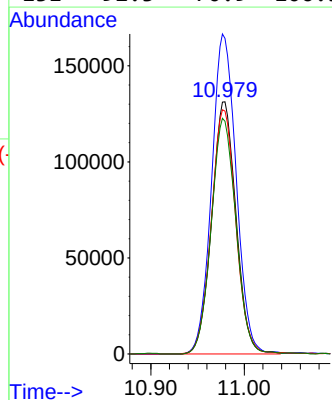
Ion	Ratio	Lower	Upper
117	100		
82	58.1	42.4	63.6
119	31.4	25.4	38.2

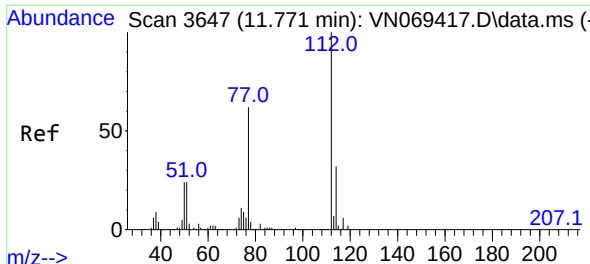


#64
Tetrachloroethene
Concen: 20.463 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN069780.D
Acq: 6 Dec 2021 13:40

Tgt Ion:164 Resp: 237156

Ion	Ratio	Lower	Upper
164	100		
166	125.2	101.9	152.9
129	96.3	72.0	108.0
131	92.3	70.9	106.3

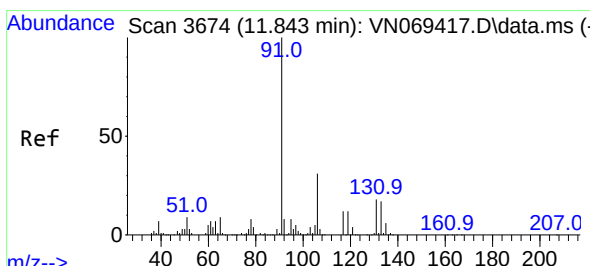
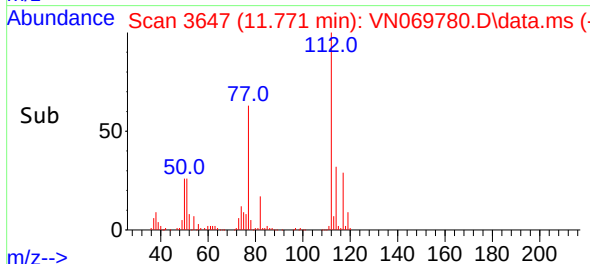
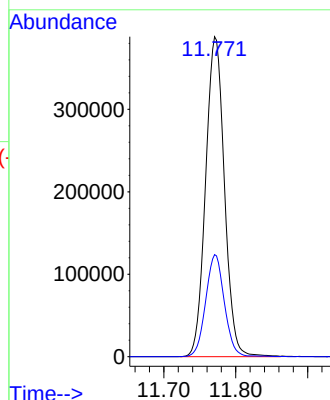
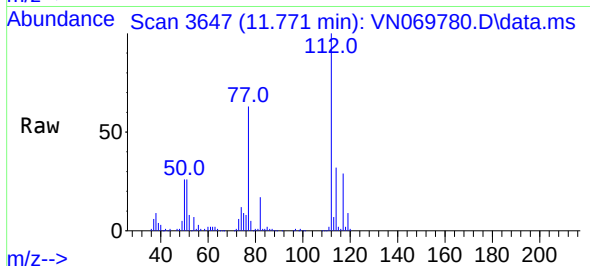




#65
Chlorobenzene
Concen: 20.368 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.000 min
Lab File: VN069780.D
Acq: 6 Dec 2021 13:40

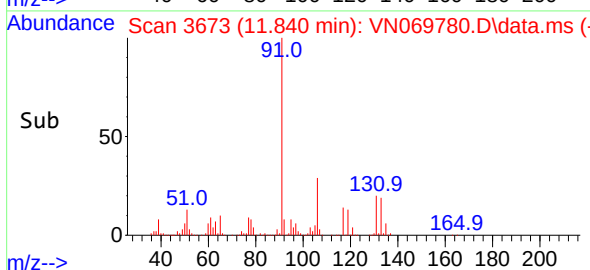
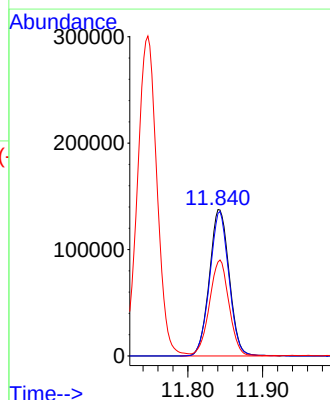
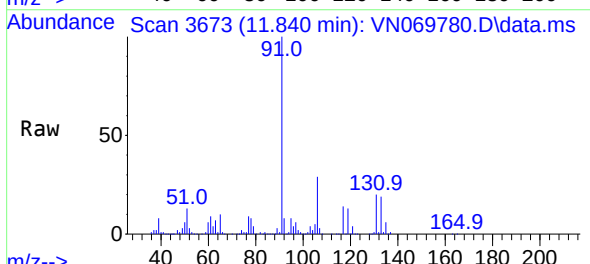
Instrument :
MSVOA_N
ClientSampleId :
VN1206MBS01

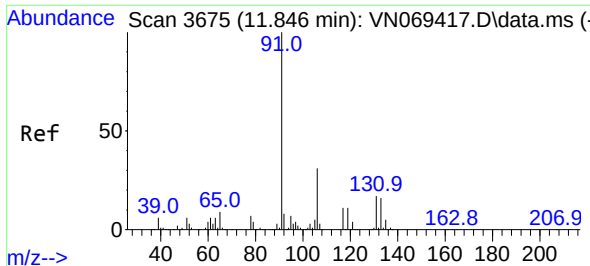
Tgt Ion:112 Resp: 706257
Ion Ratio Lower Upper
112 100
114 31.8 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 20.810 ug/l
RT: 11.840 min Scan# 3673
Delta R.T. -0.003 min
Lab File: VN069780.D
Acq: 6 Dec 2021 13:40

Tgt Ion:131 Resp: 253974
Ion Ratio Lower Upper
131 100
133 95.5 47.9 143.7
119 64.2 32.1 96.5

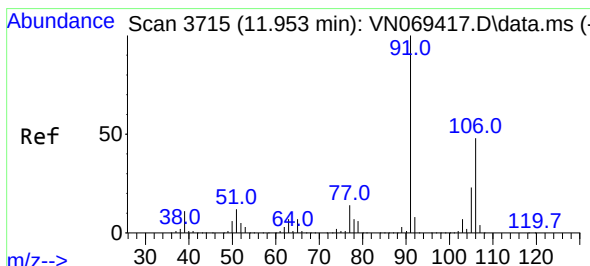
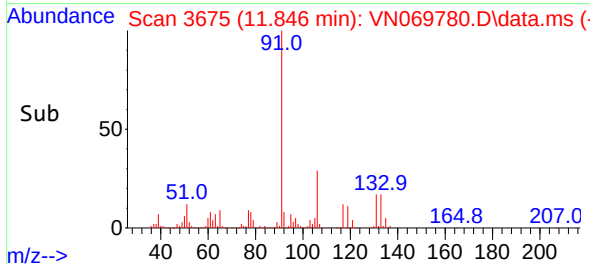
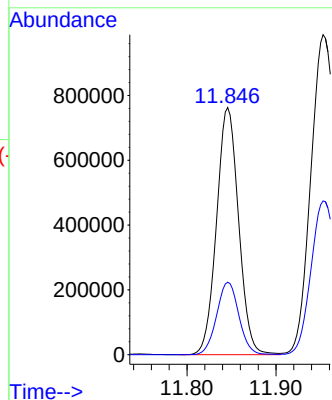
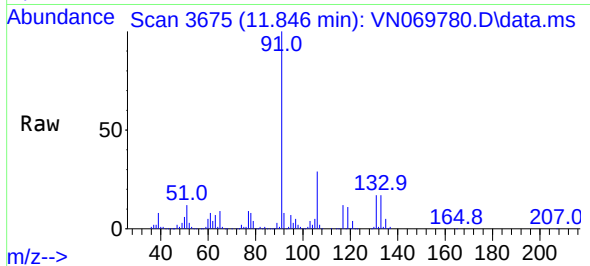




#67
Ethyl Benzene
Concen: 20.867 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.000 min
Lab File: VN069780.D
Acq: 6 Dec 2021 13:40

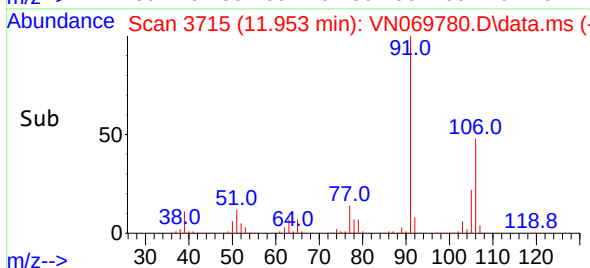
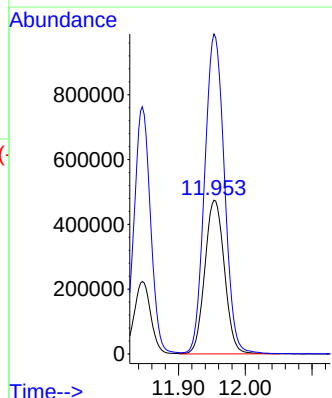
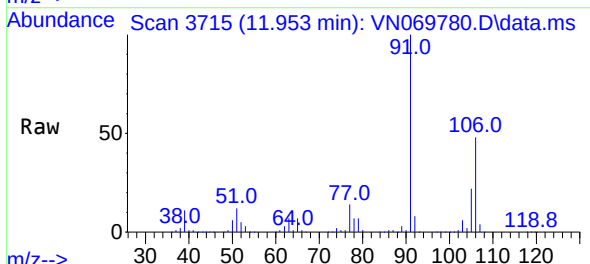
Instrument :
MSVOA_N
ClientSampleId :
VN1206MBS01

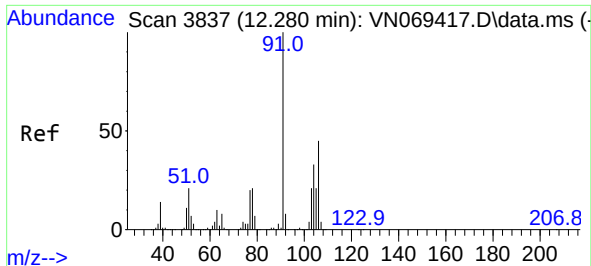
Tgt Ion: 91 Resp: 1314319
Ion Ratio Lower Upper
91 100
106 29.3 25.7 38.5



#68
m/p-Xylenes
Concen: 42.170 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. 0.000 min
Lab File: VN069780.D
Acq: 6 Dec 2021 13:40

Tgt Ion: 106 Resp: 967116
Ion Ratio Lower Upper
106 100
91 209.6 160.6 240.8

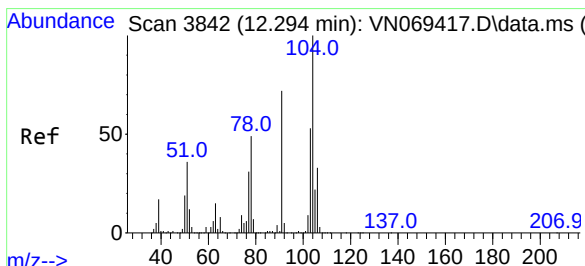
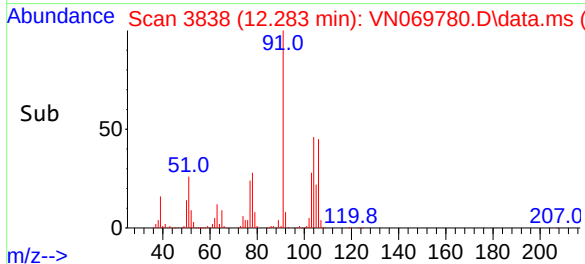
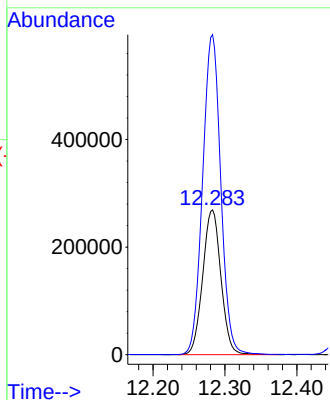
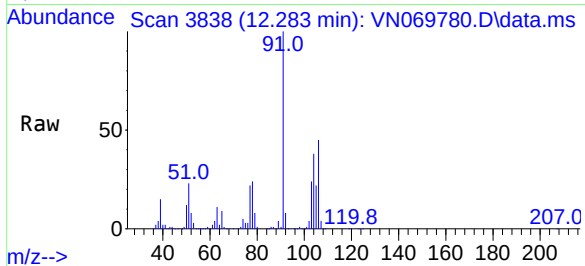




#69
o-Xylene
Concen: 20.562 ug/l
RT: 12.283 min Scan# 3837
Delta R.T. 0.000 min
Lab File: VN069780.D
Acq: 6 Dec 2021 13:40

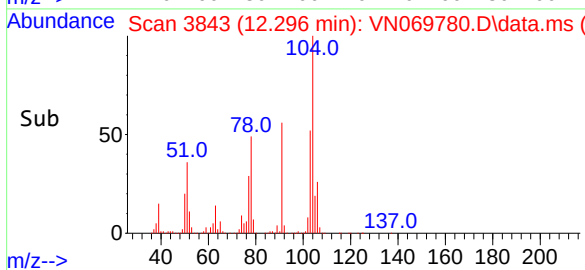
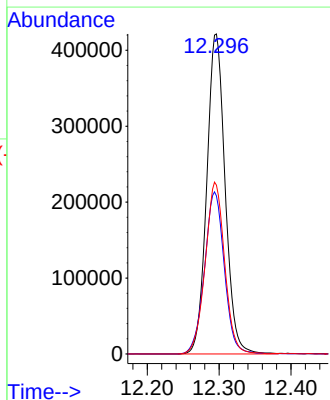
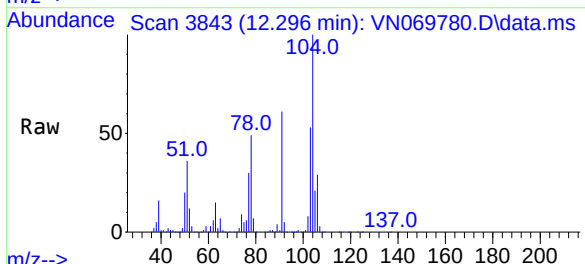
Instrument :
MSVOA_N
ClientSampleId :
VN1206MBS01

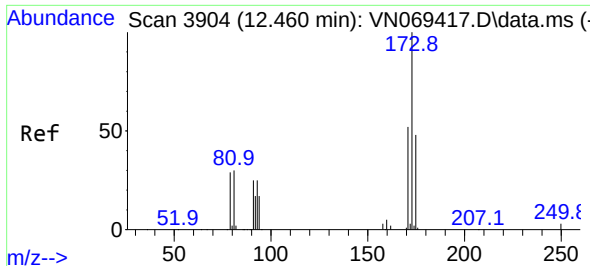
Tgt Ion:106 Resp: 474991
Ion Ratio Lower Upper
106 100
91 220.5 105.8 317.3



#70
Styrene
Concen: 20.472 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.002 min
Lab File: VN069780.D
Acq: 6 Dec 2021 13:40

Tgt Ion:104 Resp: 749905
Ion Ratio Lower Upper
104 100
78 54.6 38.7 58.1
103 56.8 45.0 67.6

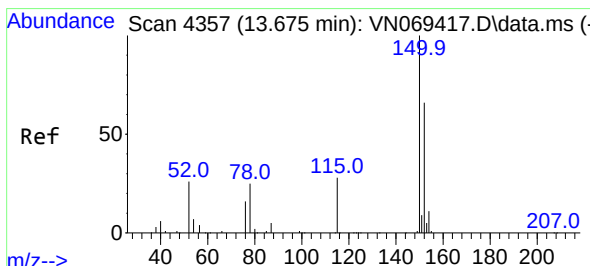
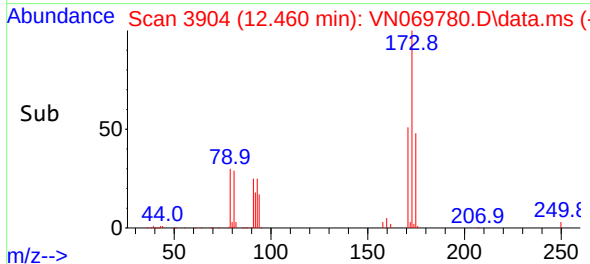
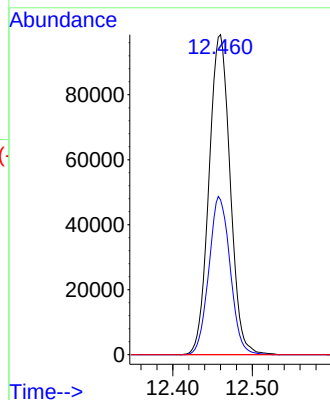
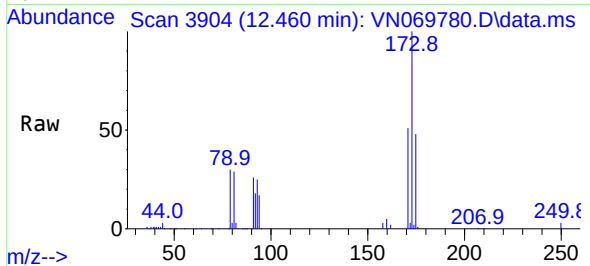




#71
Bromoform
Concen: 19.225 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN069780.D
Acq: 6 Dec 2021 13:40

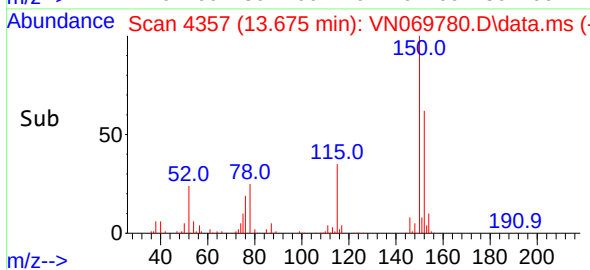
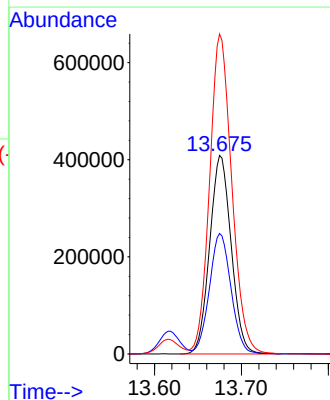
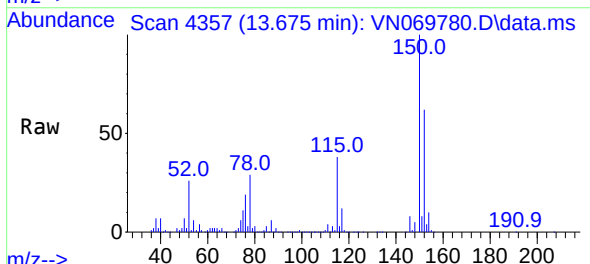
Instrument :
MSVOA_N
ClientSampleId :
VN1206MBS01

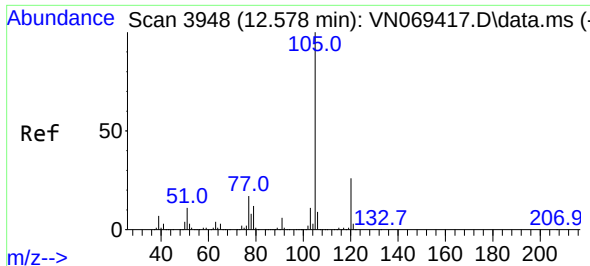
Tgt Ion:173 Resp: 182123
Ion Ratio Lower Upper
173 100
175 49.6 24.2 72.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.003 min
Lab File: VN069780.D
Acq: 6 Dec 2021 13:40

Tgt Ion:152 Resp: 703028
Ion Ratio Lower Upper
152 100
115 60.8 27.5 82.5
150 166.2 0.0 344.4

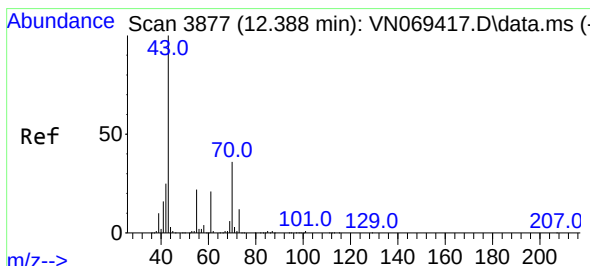
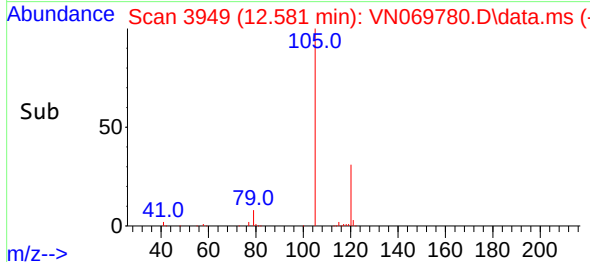
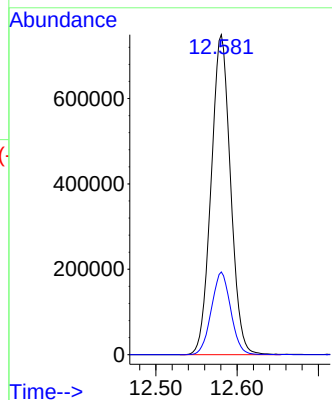
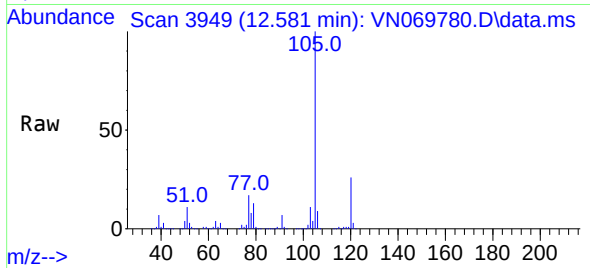




#73
Isopropylbenzene
Concen: 19.872 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN069780.D
Acq: 6 Dec 2021 13:40

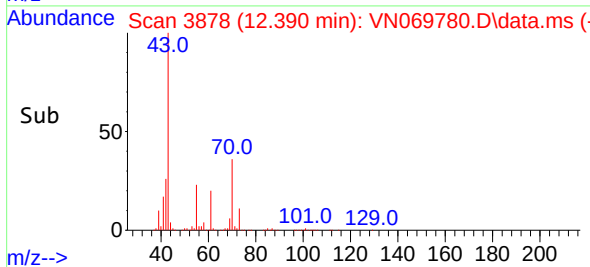
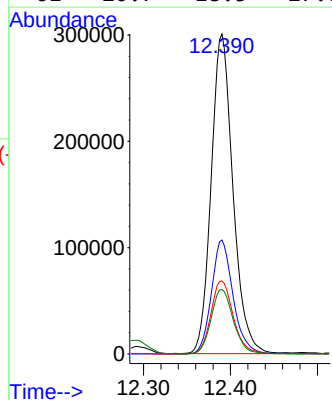
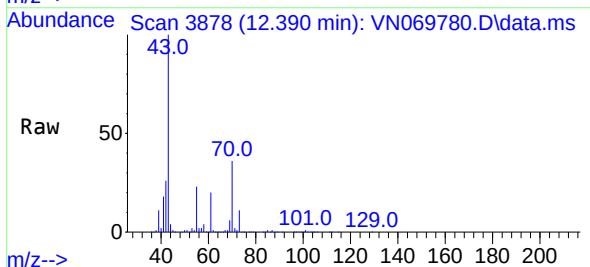
Instrument :
MSVOA_N
ClientSampleId :
VN1206MBS01

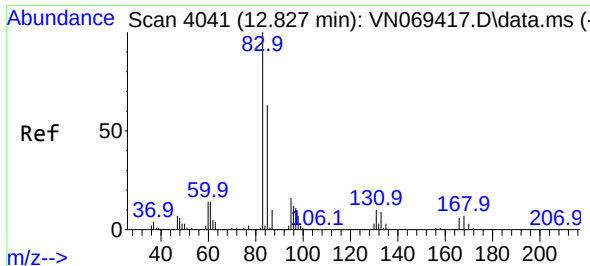
Tgt Ion:105 Resp: 1243013
Ion Ratio Lower Upper
105 100
120 25.8 13.4 40.1



#74
N-ethyl acetate
Concen: 18.878 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.003 min
Lab File: VN069780.D
Acq: 6 Dec 2021 13:40

Tgt Ion: 43 Resp: 522192
Ion Ratio Lower Upper
43 100
70 35.5 33.4 50.0
55 23.6 19.3 28.9
61 20.7 18.5 27.7

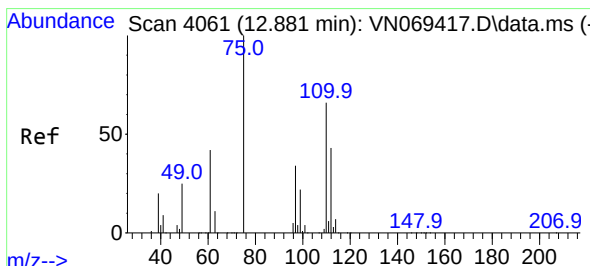
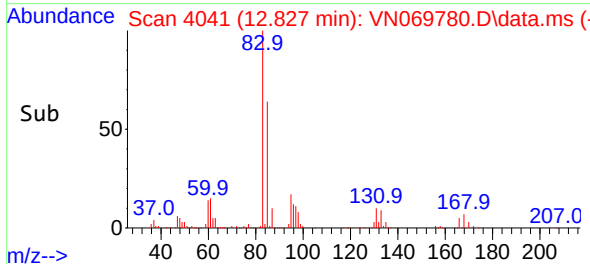
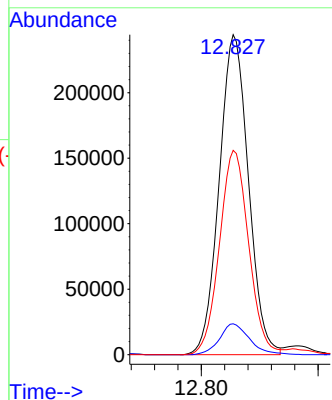
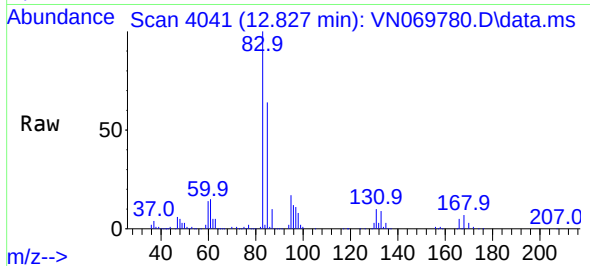




#75
1,1,2,2-Tetrachloroethane
Concen: 19.616 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VN069780.D
Acq: 6 Dec 2021 13:40

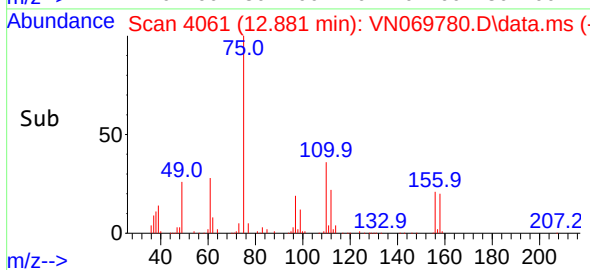
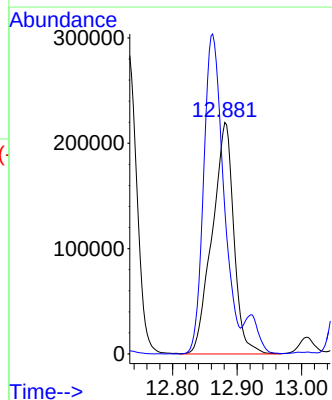
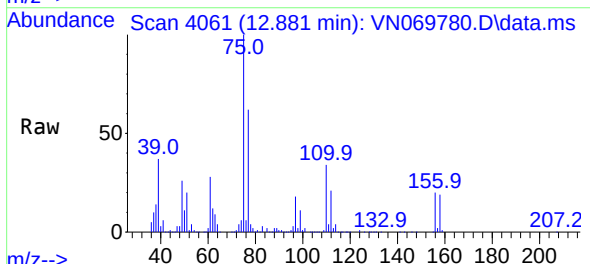
Instrument :
MSVOA_N
ClientSampleId :
VN1206MBS01

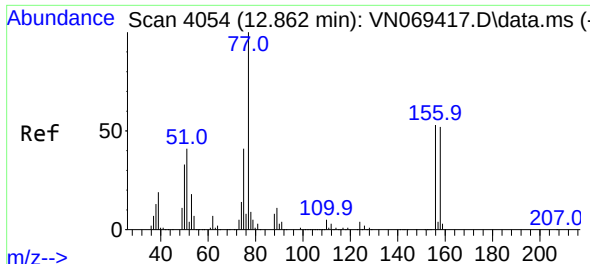
Tgt Ion: 83 Resp: 424289
Ion Ratio Lower Upper
83 100
131 9.9 5.5 16.5
85 63.9 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 25.447 ug/l
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN069780.D
Acq: 6 Dec 2021 13:40

Tgt Ion: 75 Resp: 513034
Ion Ratio Lower Upper
75 100
77 126.9 82.6 247.8

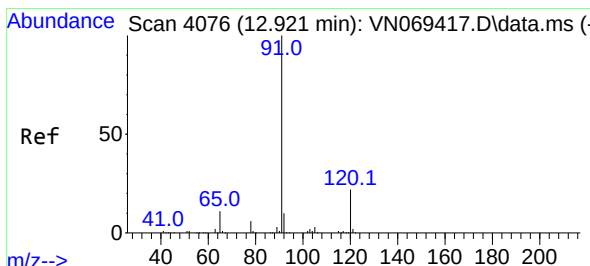
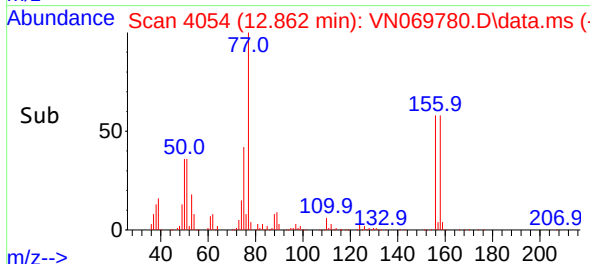
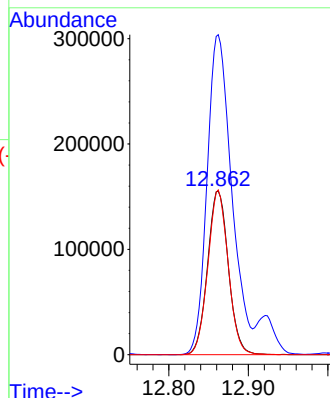
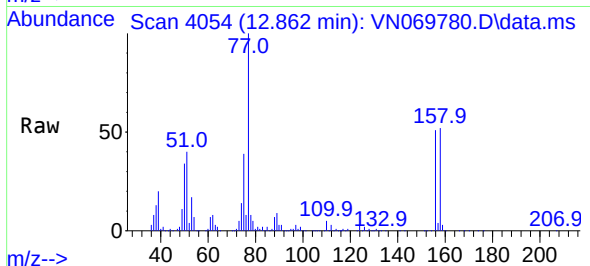




#77
Bromobenzene
Concen: 19.298 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN069780.D
Acq: 6 Dec 2021 13:40

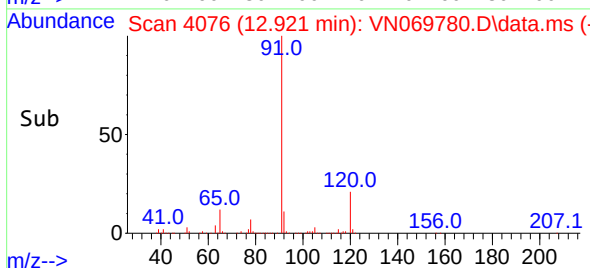
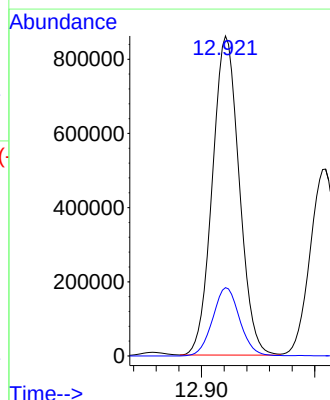
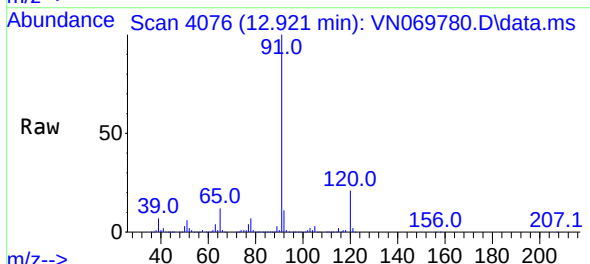
Instrument :
MSVOA_N
ClientSampleId :
VN1206MBS01

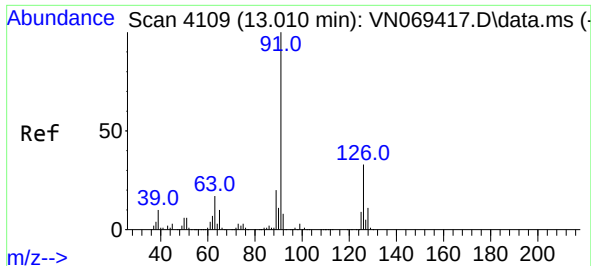
Tgt Ion:156 Resp: 283526
Ion Ratio Lower Upper
156 100
77 229.5 90.6 271.8
158 98.0 48.9 146.7



#78
n-propylbenzene
Concen: 20.325 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN069780.D
Acq: 6 Dec 2021 13:40

Tgt Ion: 91 Resp: 1414682
Ion Ratio Lower Upper
91 100
120 21.6 11.9 35.9

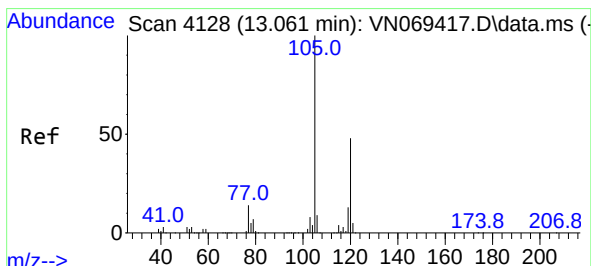
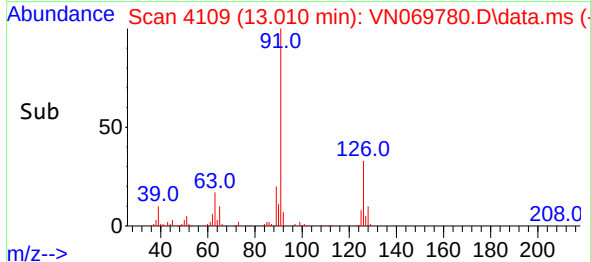
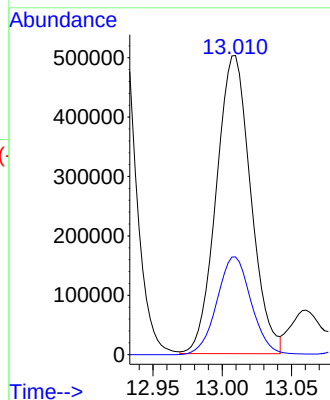
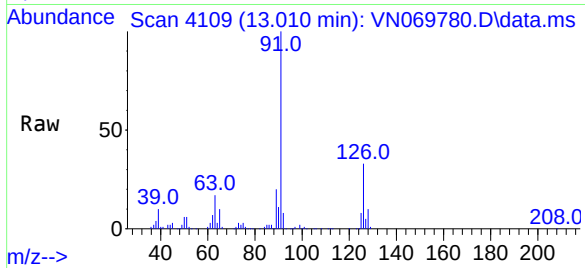




#79
2-Chlorotoluene
Concen: 19.767 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN069780.D
Acq: 6 Dec 2021 13:40

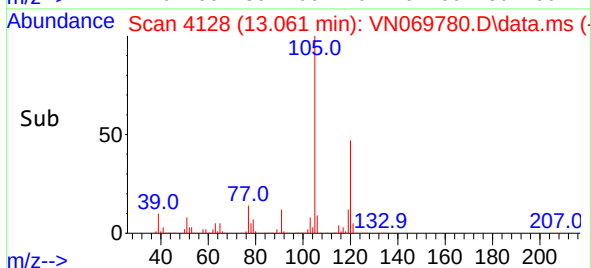
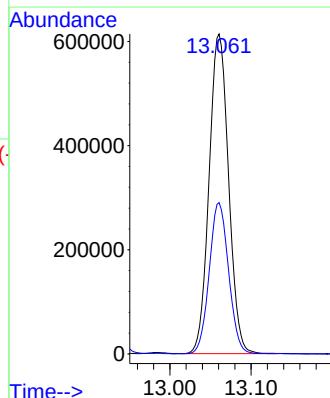
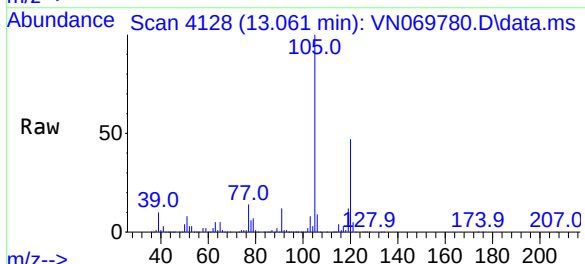
Instrument :
MSVOA_N
ClientSampleId :
VN1206MBS01

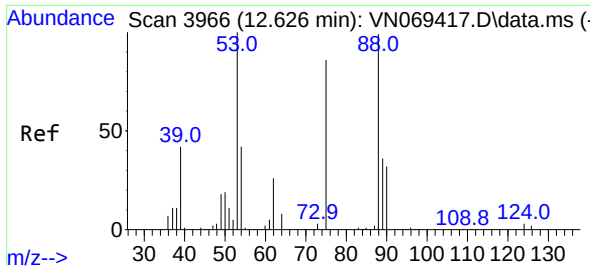
Tgt Ion: 91 Resp: 869352
Ion Ratio Lower Upper
91 100
126 32.8 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 20.341 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN069780.D
Acq: 6 Dec 2021 13:40

Tgt Ion: 105 Resp: 1024048
Ion Ratio Lower Upper
105 100
120 46.8 24.6 73.6

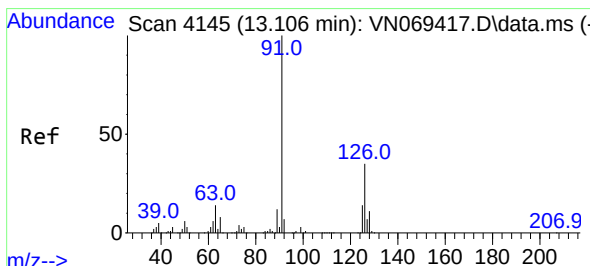
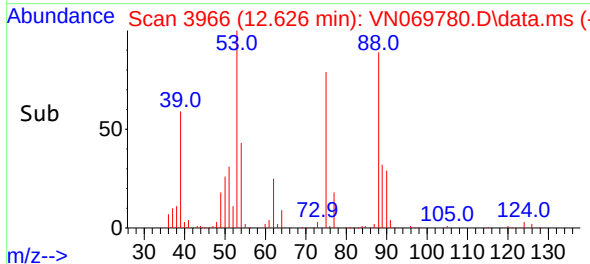
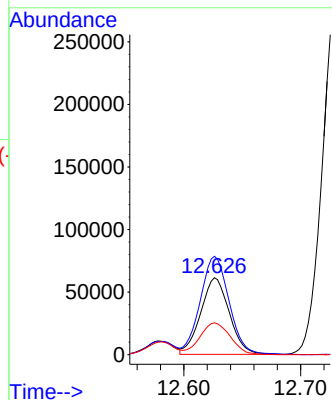
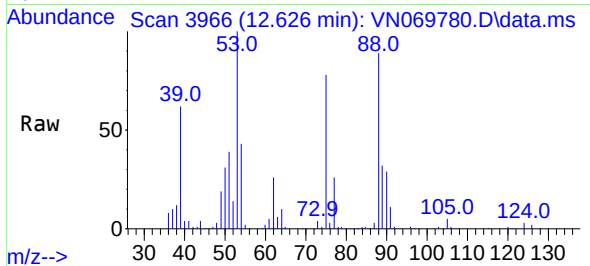




#81
trans-1,4-Dichloro-2-butene
Concen: 19.565 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN069780.D
Acq: 6 Dec 2021 13:40

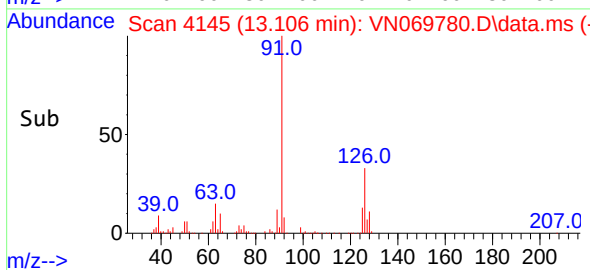
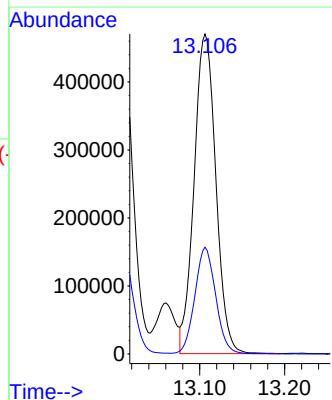
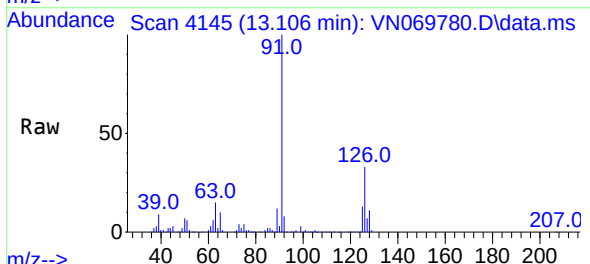
Instrument :
MSVOA_N
ClientSampleId :
VN1206MBS01

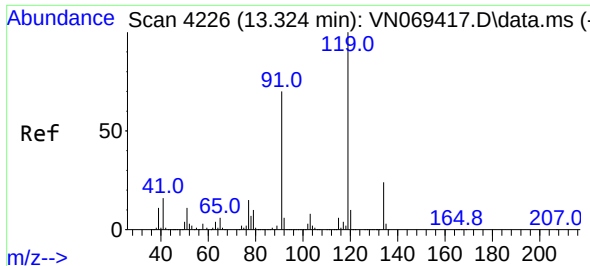
Tgt Ion: 75 Resp: 103953
Ion Ratio Lower Upper
75 100
53 130.9 90.5 135.7
89 44.4 38.2 57.4



#82
4-Chlorotoluene
Concen: 20.159 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN069780.D
Acq: 6 Dec 2021 13:40

Tgt Ion: 91 Resp: 833781
Ion Ratio Lower Upper
91 100
126 32.0 18.2 54.6

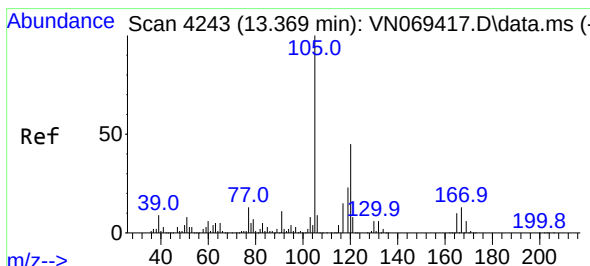
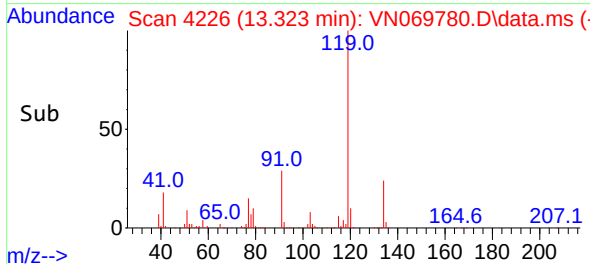
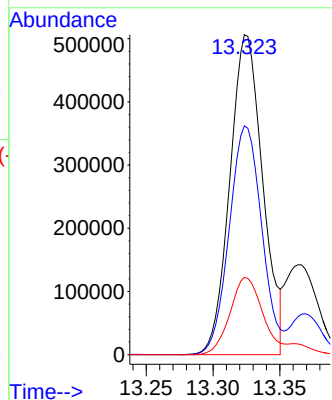
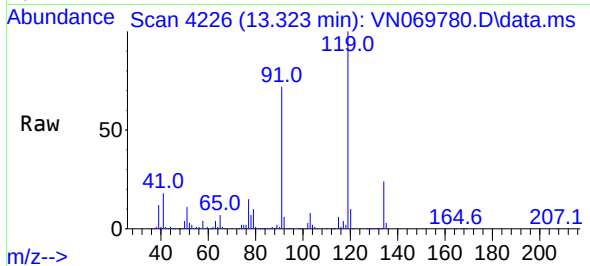




#83
tert-Butylbenzene
Concen: 19.475 ug/l
RT: 13.323 min Scan# 4226
Delta R.T. 0.000 min
Lab File: VN069780.D
Acq: 6 Dec 2021 13:40

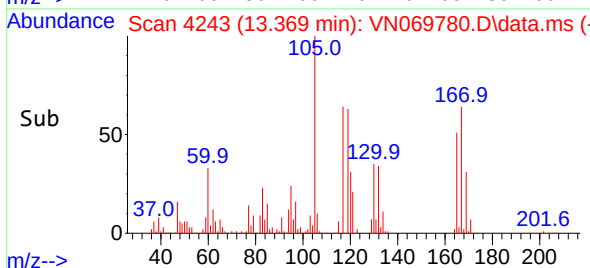
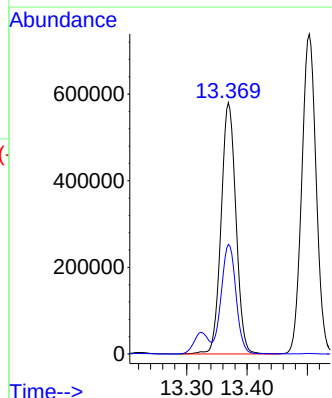
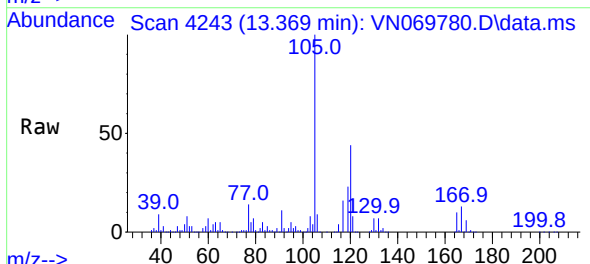
Instrument :
MSVOA_N
ClientSampleId :
VN1206MBS01

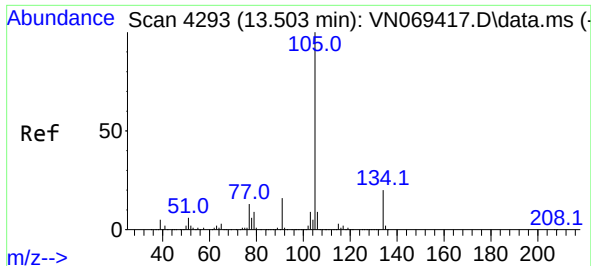
Tgt Ion:119 Resp: 868177
Ion Ratio Lower Upper
119 100
91 71.0 31.5 94.5
134 24.3 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 20.646 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN069780.D
Acq: 6 Dec 2021 13:40

Tgt Ion:105 Resp: 989909
Ion Ratio Lower Upper
105 100
120 43.4 22.8 68.4

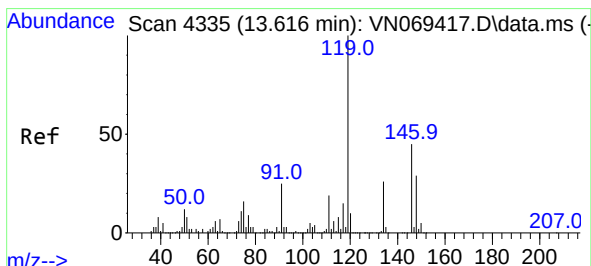
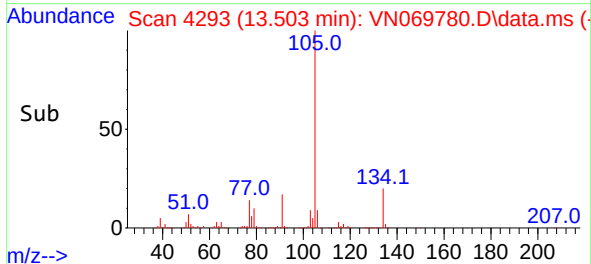
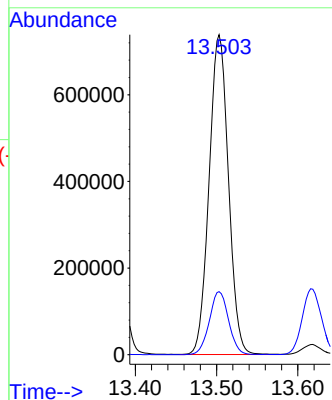
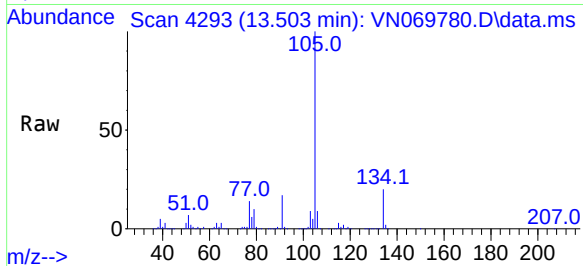




#85
 sec-Butylbenzene
 Concen: 20.185 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN069780.D
 Acq: 6 Dec 2021 13:40

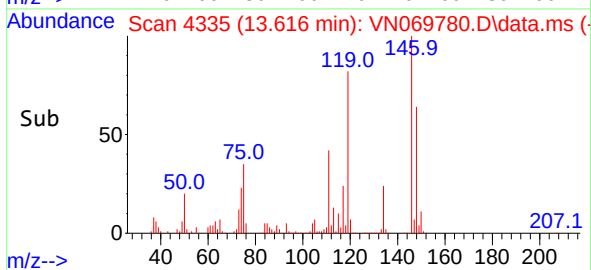
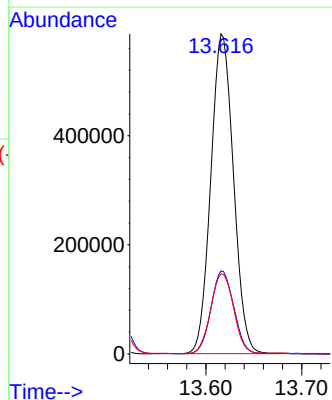
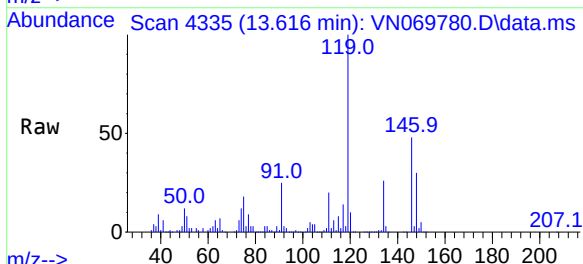
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1206MBS01

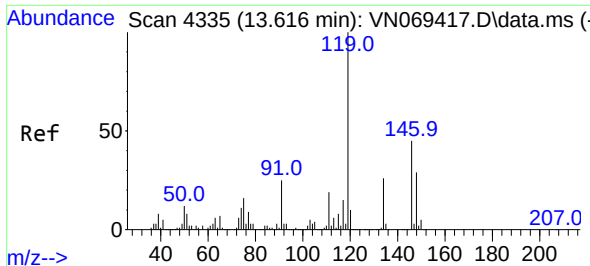
Tgt Ion:105 Resp: 1220510
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 20.330 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. 0.000 min
 Lab File: VN069780.D
 Acq: 6 Dec 2021 13:40

Tgt Ion:119 Resp: 960895
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.6 40.7
 91 25.3 11.4 34.1

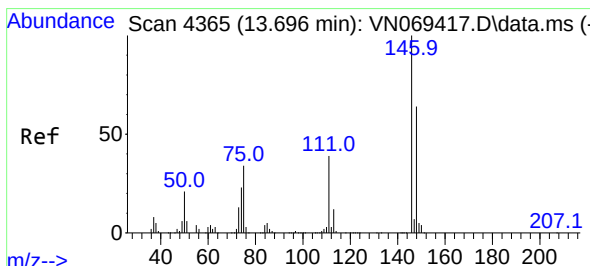
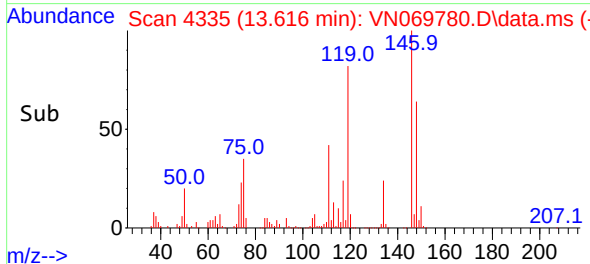
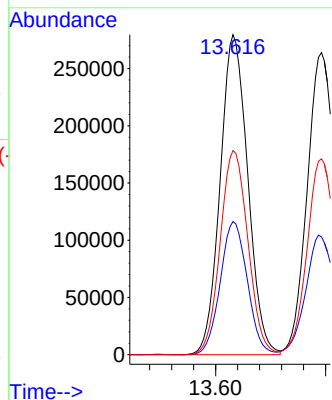
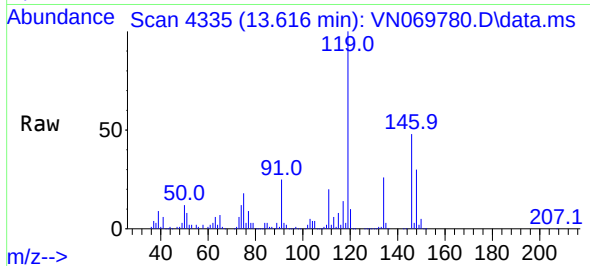




#87
1,3-Dichlorobenzene
Concen: 20.221 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. 0.000 min
Lab File: VN069780.D
Acq: 6 Dec 2021 13:40

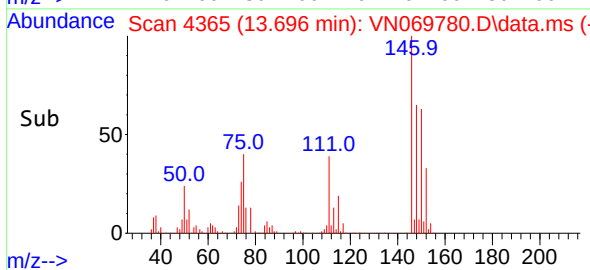
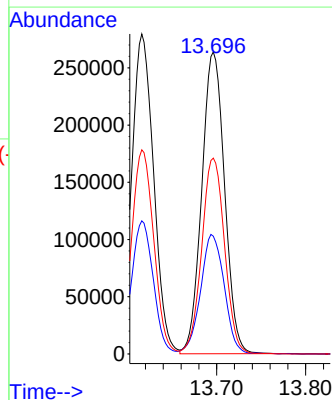
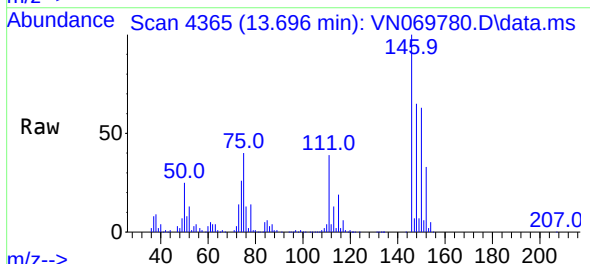
Instrument :
MSVOA_N
ClientSampleId :
VN1206MBS01

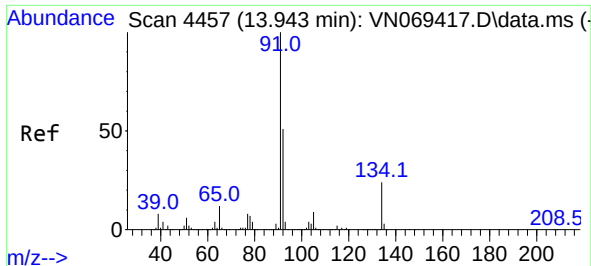
Tgt Ion:146 Resp: 488077
Ion Ratio Lower Upper
146 100
111 40.9 18.6 55.6
148 64.1 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 19.808 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN069780.D
Acq: 6 Dec 2021 13:40

Tgt Ion:146 Resp: 469834
Ion Ratio Lower Upper
146 100
111 40.5 18.3 54.8
148 64.9 31.8 95.4

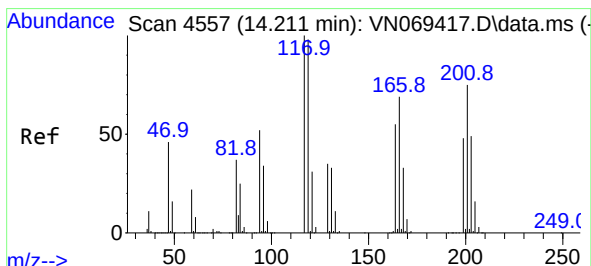
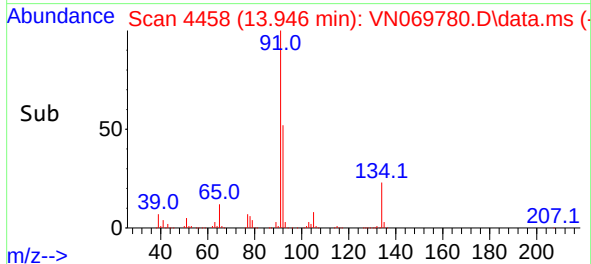
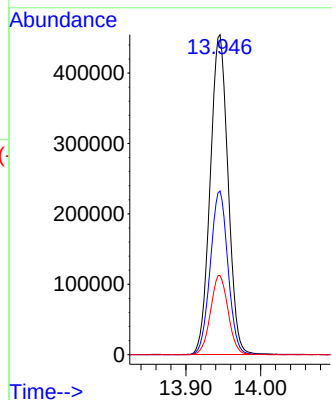
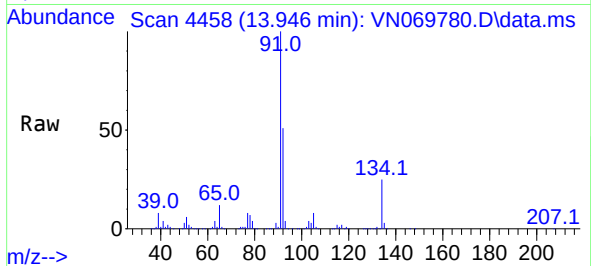




#89
n-Butylbenzene
Concen: 19.615 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN069780.D
Acq: 6 Dec 2021 13:40

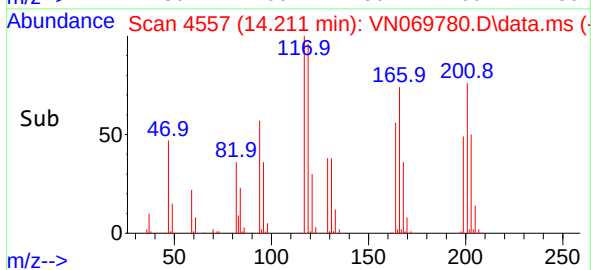
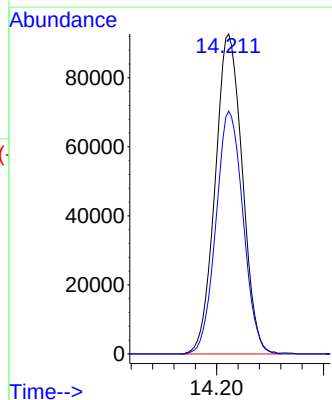
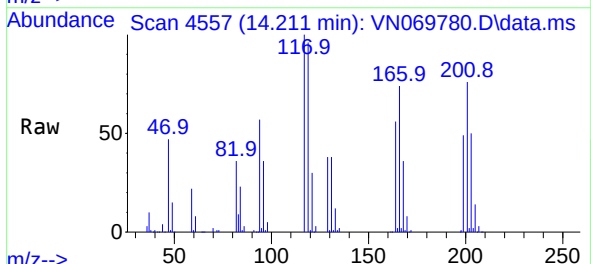
Instrument :
MSVOA_N
ClientSampleId :
VN1206MBS01

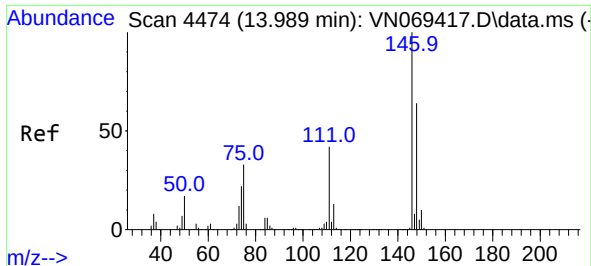
Tgt Ion: 91 Resp: 752067
Ion Ratio Lower Upper
91 100
92 50.8 25.4 76.0
134 24.5 13.6 40.8



#90
Hexachloroethane
Concen: 19.736 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN069780.D
Acq: 6 Dec 2021 13:40

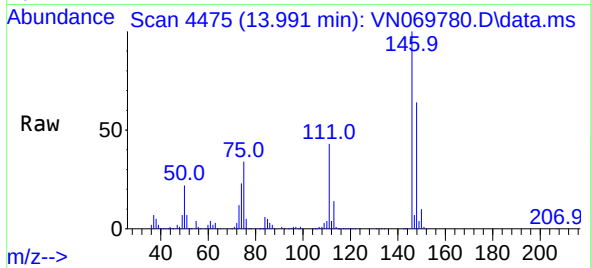
Tgt Ion: 117 Resp: 163773
Ion Ratio Lower Upper
117 100
201 75.9 43.9 131.6



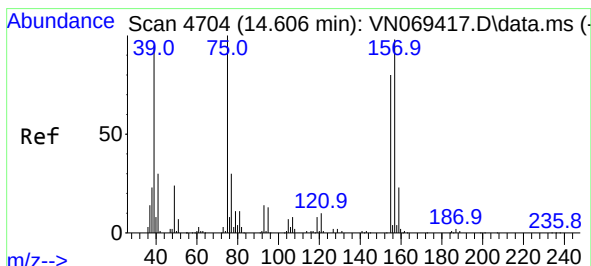
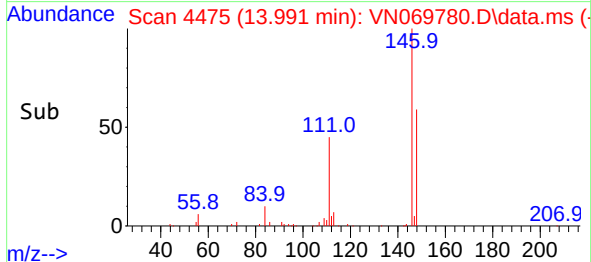
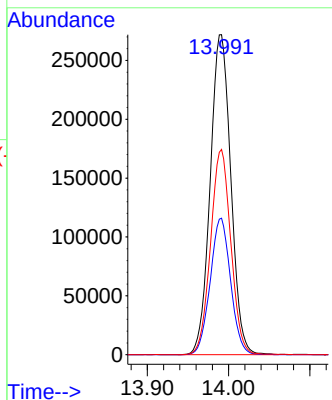


#91
1,2-Dichlorobenzene
Concen: 20.396 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.003 min
Lab File: VN069780.D
Acq: 6 Dec 2021 13:40

Instrument :
MSVOA_N
ClientSampleId :
VN1206MBS01

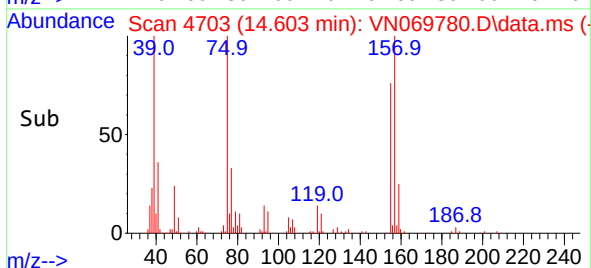
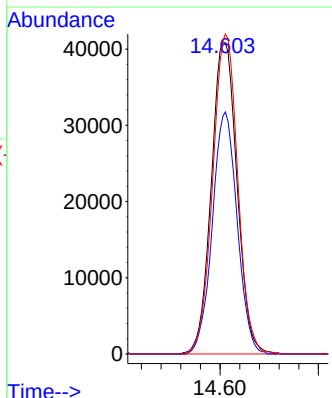
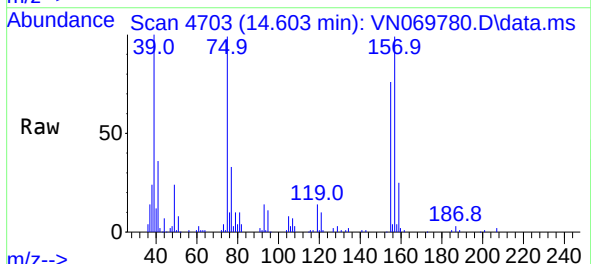


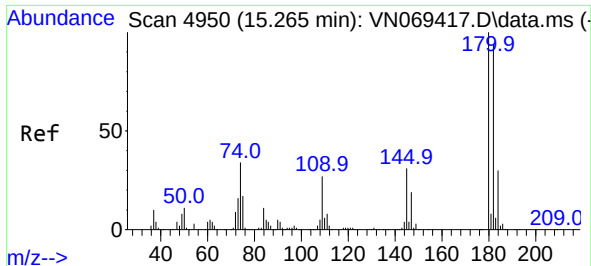
Tgt Ion:146 Resp: 479668
Ion Ratio Lower Upper
146 100
111 42.1 19.1 57.3
148 63.0 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.043 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. 0.000 min
Lab File: VN069780.D
Acq: 6 Dec 2021 13:40

Tgt Ion: 75 Resp: 74428
Ion Ratio Lower Upper
75 100
155 74.7 46.9 140.7
157 99.8 60.6 181.7



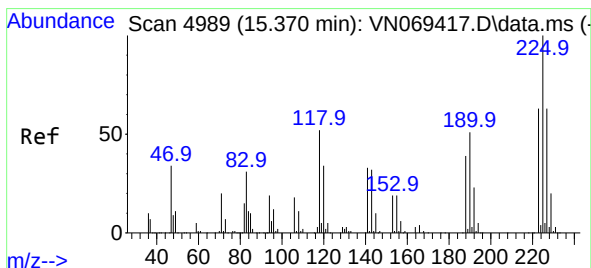
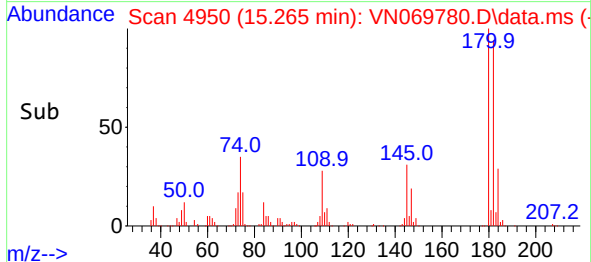
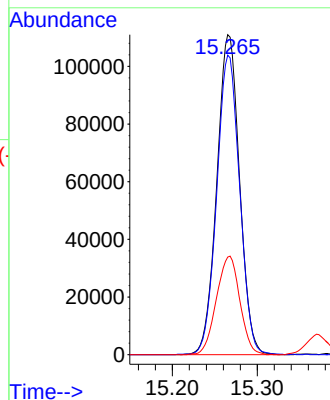
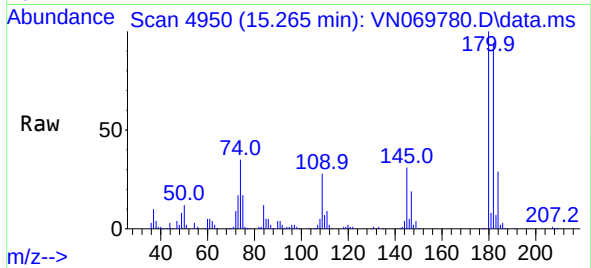


#93
 1,2,4-Trichlorobenzene
 Concen: 19.721 ug/l
 RT: 15.265 min Scan# 4950
 Delta R.T. 0.000 min
 Lab File: VN069780.D
 Acq: 6 Dec 2021 13:40

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1206MBS01

Tgt Ion:180 Resp: 206147

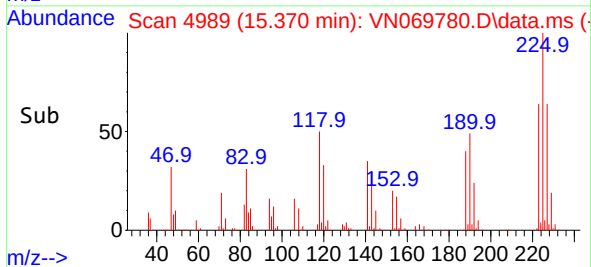
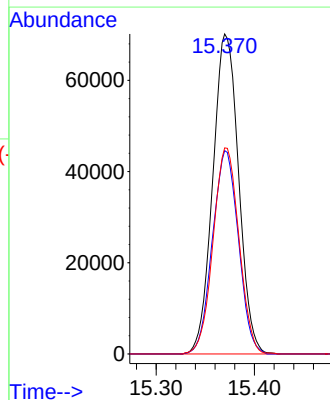
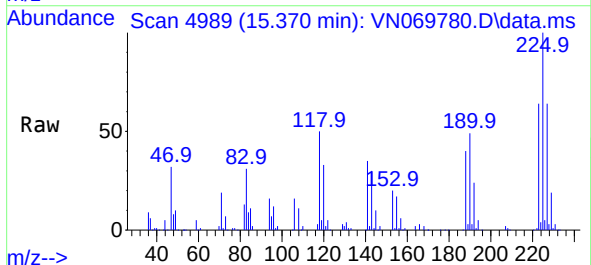
Ion	Ratio	Lower	Upper
180	100		
182	94.5	48.3	144.9
145	31.9	14.5	43.5

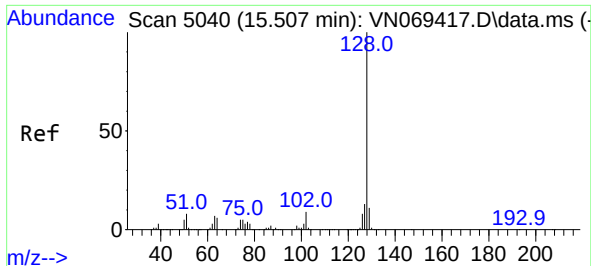


#94
 Hexachlorobutadiene
 Concen: 20.584 ug/l
 RT: 15.370 min Scan# 4989
 Delta R.T. 0.000 min
 Lab File: VN069780.D
 Acq: 6 Dec 2021 13:40

Tgt Ion:225 Resp: 128294

Ion	Ratio	Lower	Upper
225	100		
223	63.8	31.9	95.7
227	64.4	32.1	96.3

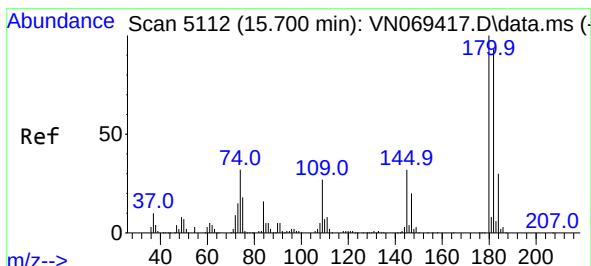
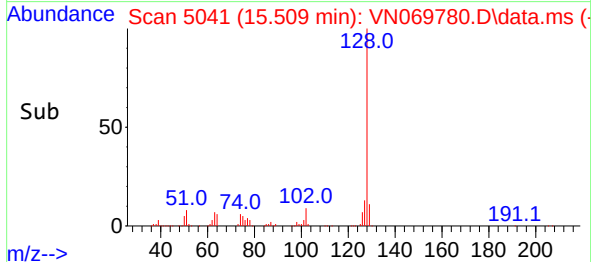
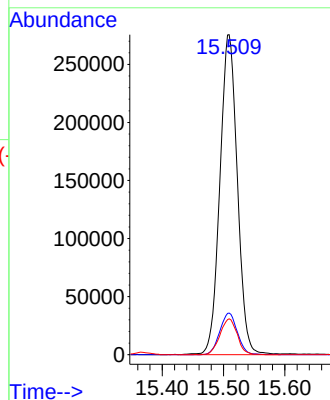
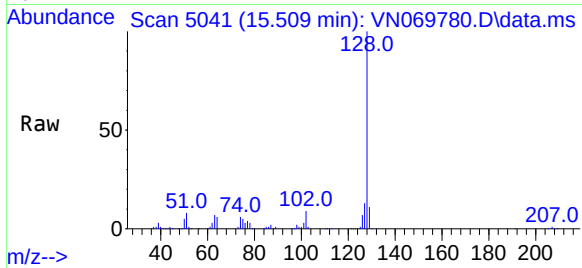




#95
Naphthalene
Concen: 18.592 ug/l
RT: 15.509 min Scan# 5040
Delta R.T. 0.002 min
Lab File: VN069780.D
Acq: 6 Dec 2021 13:40

Instrument :
MSVOA_N
ClientSampleId :
VN1206MBS01

Tgt Ion:	128	Resp:	545316
Ion Ratio	Lower	Upper	
128	100		
127	13.1	10.5	15.7
129	11.1	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 19.749 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN069780.D
Acq: 6 Dec 2021 13:40

Tgt Ion:	180	Resp:	204590
Ion Ratio	Lower	Upper	
180	100		
182	96.9	47.4	142.2
145	32.4	15.0	45.1

