

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120721\
 Data File : VN069806.D
 Acq On : 7 Dec 2021 11:24
 Operator : JC/MD
 Sample : VN1207WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1207WBS01

Quant Time: Dec 08 04:32:09 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	1105700	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1776754	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1631600	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	680242	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	746767	43.74	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	87.48%
35) Dibromofluoromethane	8.018	113	509911	45.82	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	91.64%
50) Toluene-d8	10.440	98	2045617	45.78	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	91.56%
62) 4-Bromofluorobenzene	12.731	95	715870	44.22	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	88.44%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.073	85	226511	17.56	ug/l	99
3) Chloromethane	2.303	50	257580	15.94	ug/l	98
4) Vinyl Chloride	2.448	62	245823	16.55	ug/l	98
5) Bromomethane	2.856	94	141770	17.57	ug/l	99
6) Chloroethane	3.019	64	153443	16.86	ug/l	93
7) Trichlorofluoromethane	3.379	101	339650	17.42	ug/l	99
8) Diethyl Ether	3.824	74	127937	17.04	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.207	101	195459	17.88	ug/l	96
10) Methyl Iodide	4.419	142	223072	14.94	ug/l	97
11) Tert butyl alcohol	5.374	59	209248	64.84	ug/l	100
12) 1,1-Dichloroethene	4.183	96	178268	16.93	ug/l	88
13) Acrolein	4.041	56	285797	104.00	ug/l	100
14) Allyl chloride	4.840	41	381931	16.09	ug/l	95
15) Acrylonitrile	5.554	53	638271	73.40	ug/l	99
16) Acetone	4.288	43	805413	78.43	ug/l	95
17) Carbon Disulfide	4.529	76	439023	16.13	ug/l	99
18) Methyl Acetate	4.856	43	459740	14.83	ug/l	91
19) Methyl tert-butyl Ether	5.618	73	685945	16.75	ug/l	97
20) Methylene Chloride	5.090	84	223324	16.36	ug/l	90
21) trans-1,2-Dichloroethene	5.594	96	189407	16.56	ug/l	87
22) Diisopropyl ether	6.495	45	803134	17.31	ug/l	96
23) Vinyl Acetate	6.433	43	3165620	83.88	ug/l #	94
24) 1,1-Dichloroethane	6.388	63	408776	17.01	ug/l	98
25) 2-Butanone	7.335	43	1008585	72.28	ug/l	91
26) 2,2-Dichloropropane	7.329	77	321557	17.21	ug/l	96
27) cis-1,2-Dichloroethene	7.327	96	232126	16.79	ug/l	88
28) Bromochloromethane	7.656	49	241384	19.32	ug/l #	79
29) Tetrahydrofuran	7.686	42	607579	71.71	ug/l	89
30) Chloroform	7.817	83	409609	16.88	ug/l	98
31) Cyclohexane	8.094	56	412263	17.35	ug/l	90
32) 1,1,1-Trichloroethane	8.016	97	349235	16.89	ug/l	95
36) 1,1-Dichloropropene	8.222	75	296438	17.53	ug/l	96
37) Ethyl Acetate	7.412	43	375366	14.91	ug/l	95
38) Carbon Tetrachloride	8.206	117	292241	17.62	ug/l	99
39) Methylcyclohexane	9.459	83	360965	17.94	ug/l	89
40) Benzene	8.458	78	917163	17.74	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	184693	15.63	ug/l	91
42) 1,2-Dichloroethane	8.528	62	364728	17.48	ug/l	96
43) Isopropyl Acetate	8.560	43	595622	15.99	ug/l #	94
44) Trichloroethene	9.215	130	218221	17.68	ug/l	92
45) 1,2-Dichloropropane	9.491	63	245226	17.66	ug/l	99
46) Dibromomethane	9.577	93	156805	17.22	ug/l	93
47) Bromodichloromethane	9.759	83	299642	17.38	ug/l	99
48) Methyl methacrylate	9.558	41	272769	15.69	ug/l	87
49) 1,4-Dioxane	9.569	88	92560	296.71	ug/l #	84
51) 4-Methyl-2-Pentanone	10.330	43	1879223	77.76	ug/l	95
52) Toluene	10.505	92	559737	17.73	ug/l	100
53) t-1,3-Dichloropropene	10.719	75	309235	16.87	ug/l	97
54) cis-1,3-Dichloropropene	10.188	75	347590	17.33	ug/l	89
55) 1,1,2-Trichloroethane	10.896	97	218615	17.17	ug/l	97
56) Ethyl methacrylate	10.759	69	352346	16.27	ug/l #	86
57) 1,3-Dichloropropane	11.044	76	393140	17.53	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.041	63	436192	80.66	ug/l	93
59) 2-Hexanone	11.084	43	1361632	74.48	ug/l	93
60) Dibromochloromethane	11.237	129	207876	16.89	ug/l	100
61) 1,2-Dibromoethane	11.344	107	220491	16.72	ug/l	99
64) Tetrachloroethene	10.977	164	196512	17.76	ug/l	92
65) Chlorobenzene	11.768	112	581248	17.56	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.840	131	208635	17.91	ug/l	100
67) Ethyl Benzene	11.843	91	1081521	17.99	ug/l	96
68) m/p-Xylenes	11.953	106	797840	36.44	ug/l	93
69) o-Xylene	12.280	106	385379	17.48	ug/l	90
70) Styrene	12.294	104	616882	17.64	ug/l	95
71) Bromoform	12.457	173	139202	15.94	ug/l #	99
73) Isopropylbenzene	12.578	105	1034941	17.10	ug/l	98
74) N-amyl acetate	12.387	43	400886	14.98	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.825	83	328768	15.71	ug/l	99
76) 1,2,3-Trichloropropane	12.878	75	392073	20.10	ug/l	76
77) Bromobenzene	12.859	156	234643	16.51	ug/l	81
78) n-propylbenzene	12.918	91	1165166	17.30	ug/l	96
79) 2-Chlorotoluene	13.007	91	717220	16.85	ug/l	93
80) 1,3,5-Trimethylbenzene	13.058	105	845519	17.36	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.623	75	76205	15.81	ug/l	86
82) 4-Chlorotoluene	13.104	91	686446	17.15	ug/l	92
83) tert-Butylbenzene	13.323	119	716765	16.62	ug/l	93
84) 1,2,4-Trimethylbenzene	13.366	105	801877	17.28	ug/l	98
85) sec-Butylbenzene	13.500	105	1000042	17.09	ug/l	98
86) p-Isopropyltoluene	13.616	119	799603	17.48	ug/l	97
87) 1,3-Dichlorobenzene	13.616	146	401050	17.17	ug/l	97
88) 1,4-Dichlorobenzene	13.694	146	388350	16.92	ug/l	96
89) n-Butylbenzene	13.940	91	618748	16.68	ug/l	98
90) Hexachloroethane	14.211	117	130801	16.29	ug/l	85
91) 1,2-Dichlorobenzene	13.989	146	388744	17.08	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.603	75	51508	13.62	ug/l	79
93) 1,2,4-Trichlorobenzene	15.262	180	151858	15.70	ug/l	97
94) Hexachlorobutadiene	15.367	225	102751	17.04	ug/l	100
95) Naphthalene	15.504	128	346636	13.58	ug/l	99
96) 1,2,3-Trichlorobenzene	15.700	180	144727	15.09	ug/l	98

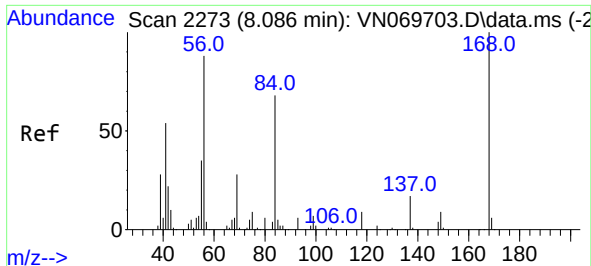
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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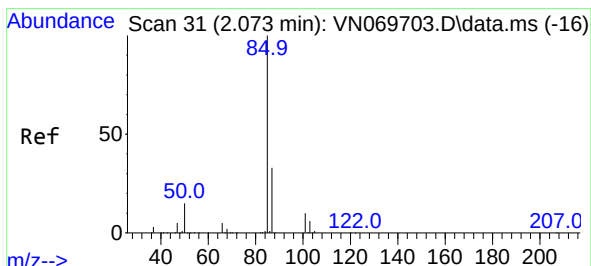
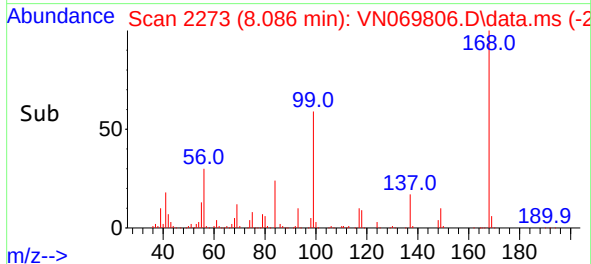
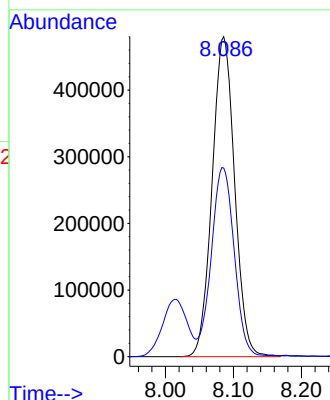
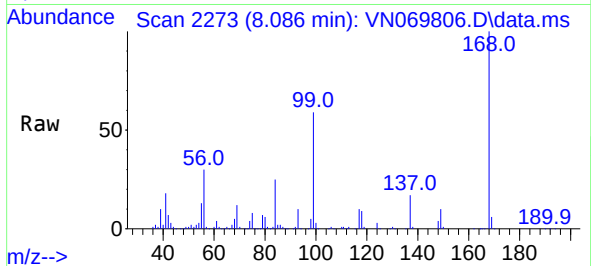
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069806.D
Acq: 7 Dec 2021 11:24

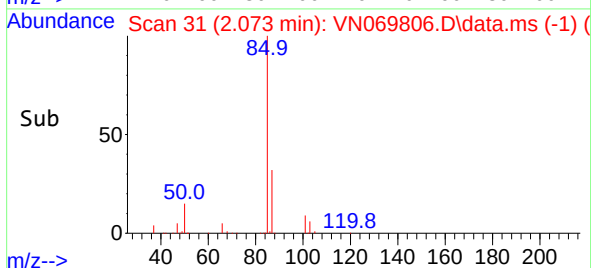
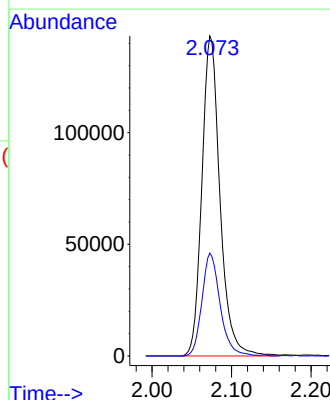
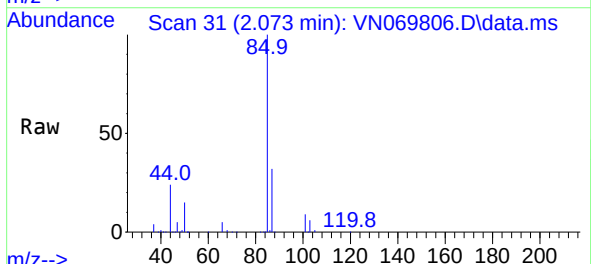
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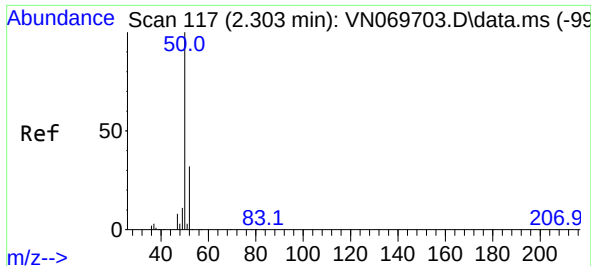
Tgt Ion:168 Resp: 1105700
Ion Ratio Lower Upper
168 100
99 58.7 41.3 61.9



#2
Dichlorodifluoromethane
Concen: 17.56 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN069806.D
Acq: 7 Dec 2021 11:24

Tgt Ion: 85 Resp: 226511
Ion Ratio Lower Upper
85 100
87 32.2 16.3 48.9

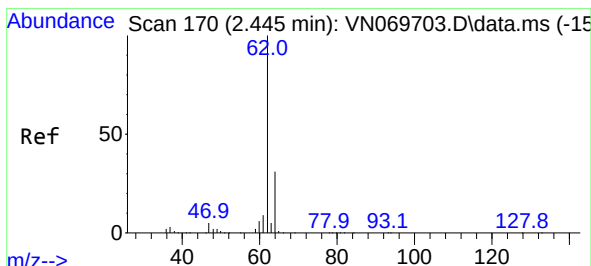
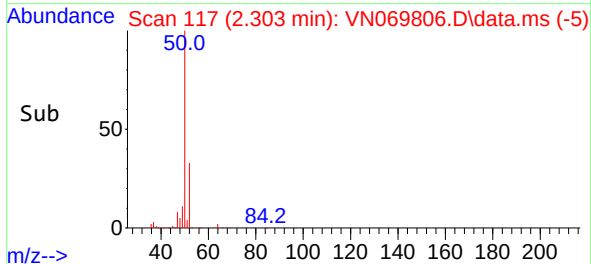
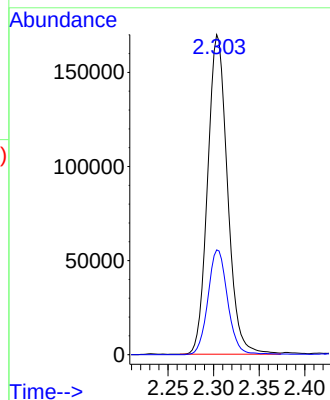
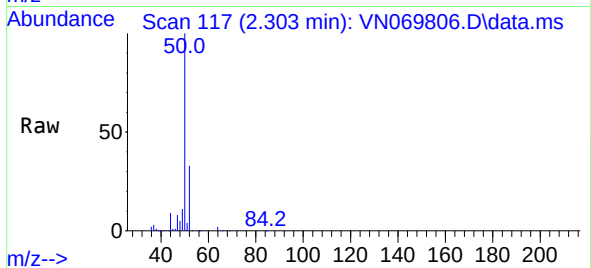




#3
Chloromethane
Concen: 15.94 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN069806.D
Acq: 7 Dec 2021 11:24

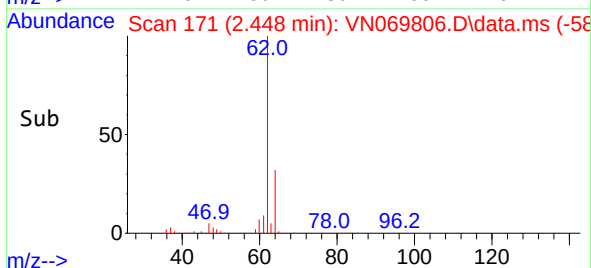
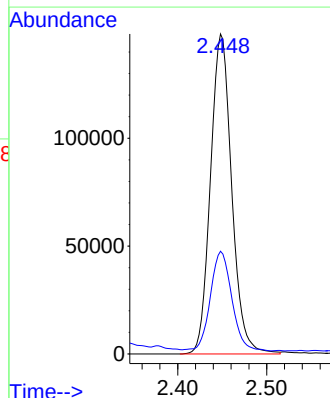
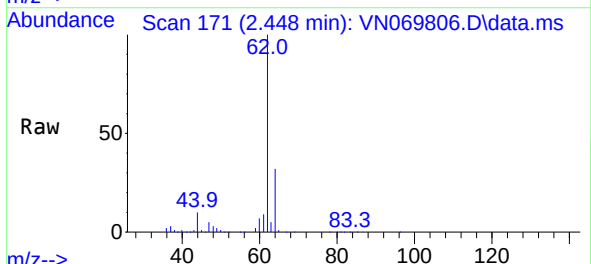
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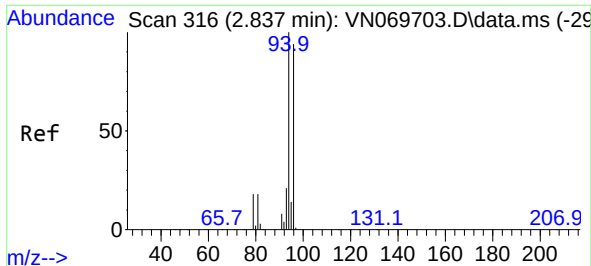
Tgt Ion: 50 Resp: 257580
Ion Ratio Lower Upper
50 100
52 32.8 25.4 38.0



#4
Vinyl Chloride
Concen: 16.55 ug/l
RT: 2.448 min Scan# 171
Delta R.T. 0.003 min
Lab File: VN069806.D
Acq: 7 Dec 2021 11:24

Tgt Ion: 62 Resp: 245823
Ion Ratio Lower Upper
62 100
64 31.0 25.8 38.6

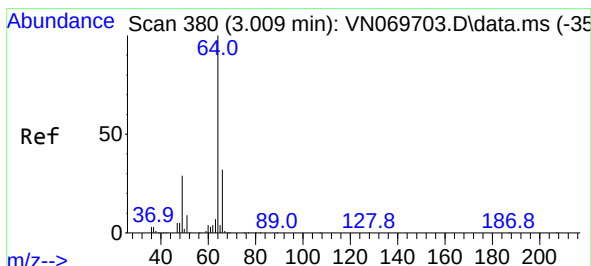
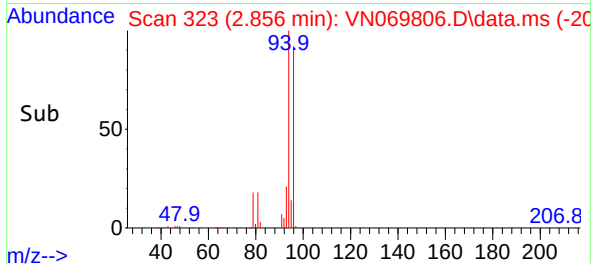
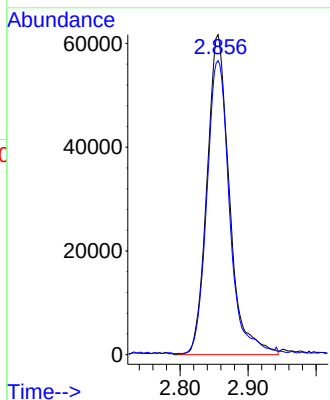
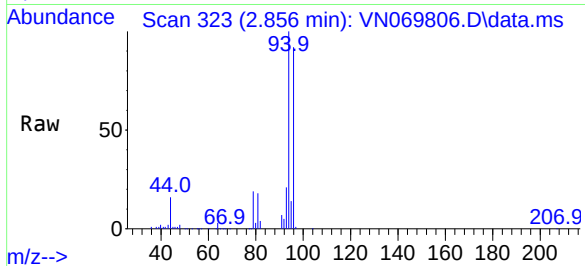




#5
Bromomethane
Concen: 17.57 ug/l
RT: 2.856 min Scan# 316
Delta R.T. 0.019 min
Lab File: VN069806.D
Acq: 7 Dec 2021 11:24

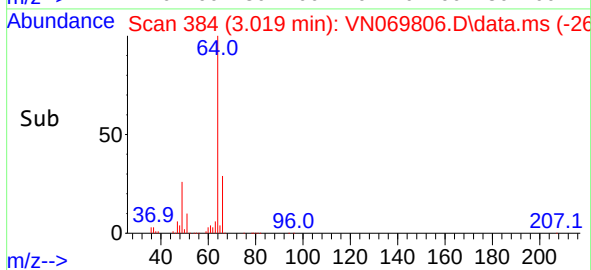
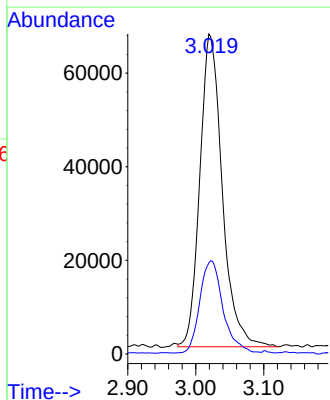
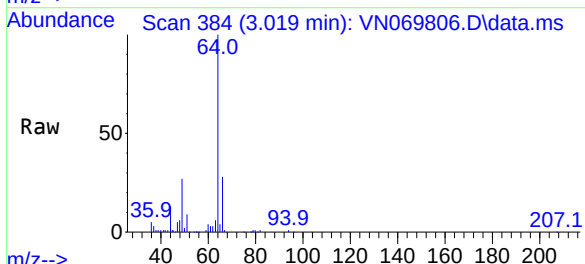
Instrument :
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ClientSampleId :
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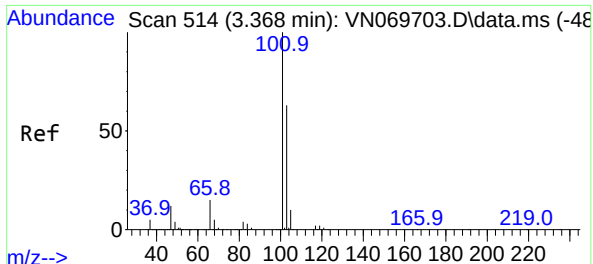
Tgt Ion: 94 Resp: 141770
Ion Ratio Lower Upper
94 100
96 91.5 73.8 110.8



#6
Chloroethane
Concen: 16.86 ug/l
RT: 3.019 min Scan# 384
Delta R.T. 0.011 min
Lab File: VN069806.D
Acq: 7 Dec 2021 11:24

Tgt Ion: 64 Resp: 153443
Ion Ratio Lower Upper
64 100
66 28.8 26.3 39.5

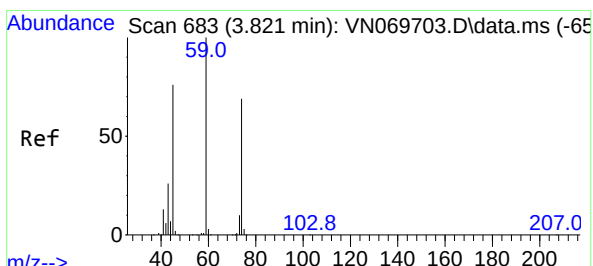
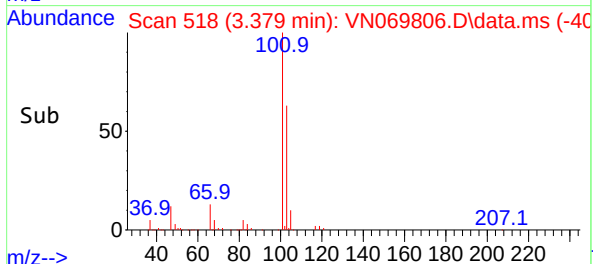
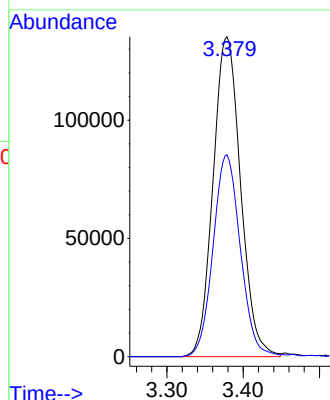
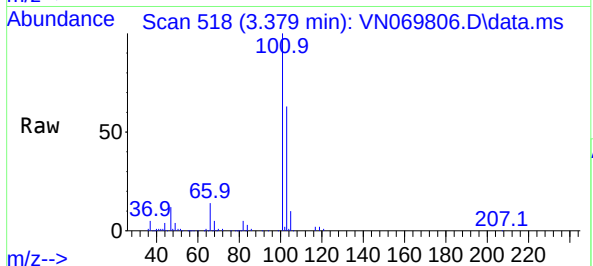




#7
Trichlorofluoromethane
Concen: 17.42 ug/l
RT: 3.379 min Scan# 514
Delta R.T. 0.011 min
Lab File: VN069806.D
Acq: 7 Dec 2021 11:24

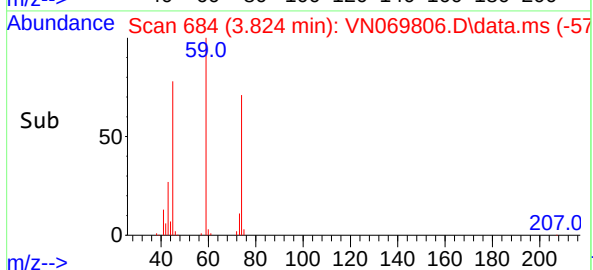
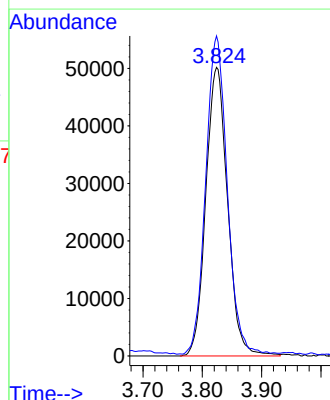
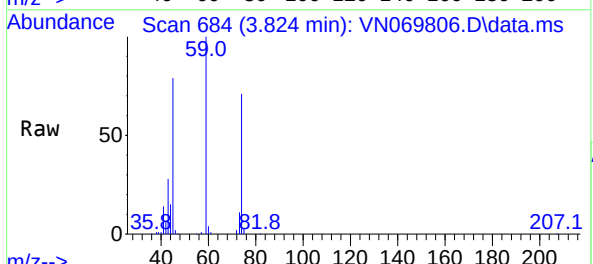
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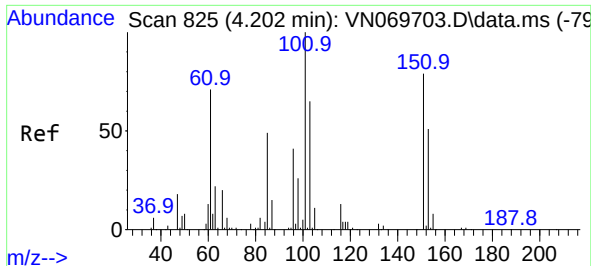
Tgt Ion:101 Resp: 339650
Ion Ratio Lower Upper
101 100
103 63.1 50.1 75.1



#8
Diethyl Ether
Concen: 17.04 ug/l
RT: 3.824 min Scan# 684
Delta R.T. 0.003 min
Lab File: VN069806.D
Acq: 7 Dec 2021 11:24

Tgt Ion: 74 Resp: 127937
Ion Ratio Lower Upper
74 100
45 108.1 47.0 141.2

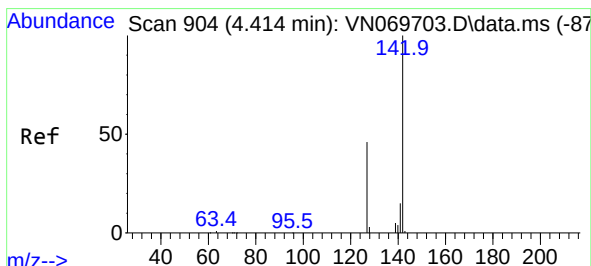
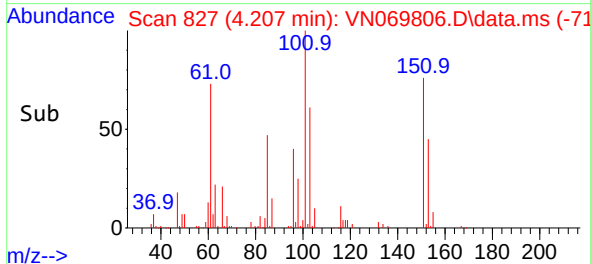
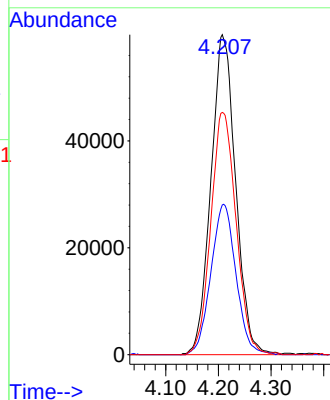
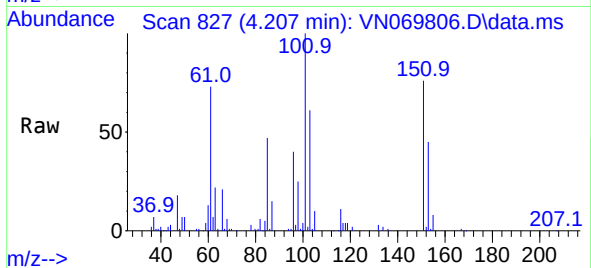




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.88 ug/l
RT: 4.207 min Scan# 81
Delta R.T. 0.005 min
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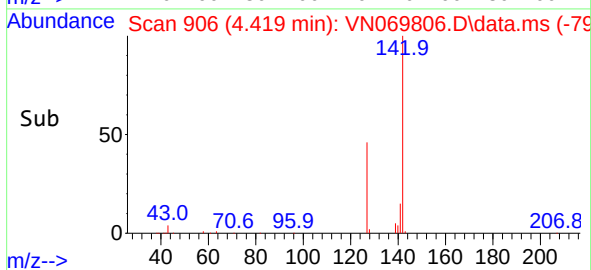
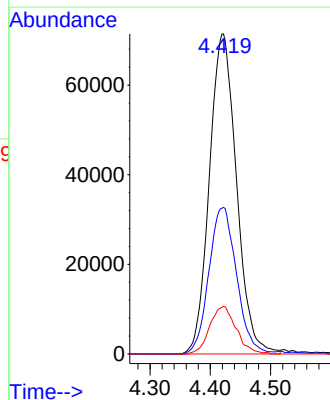
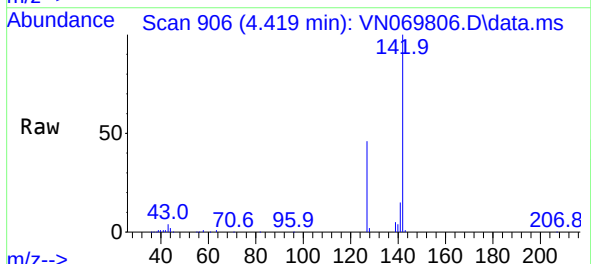
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ClientSampleId :
VN1207WBS01

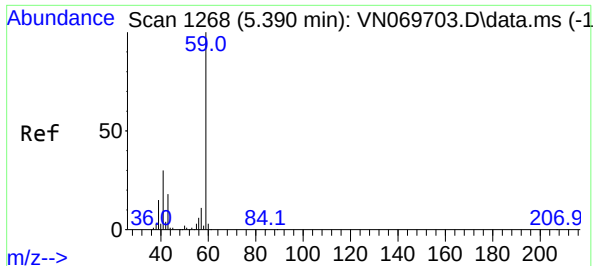
Tgt Ion:101 Resp: 195459
Ion Ratio Lower Upper
101 100
85 47.7 37.2 55.8
151 77.4 65.9 98.9



#10
Methyl Iodide
Concen: 14.94 ug/l
RT: 4.419 min Scan# 906
Delta R.T. 0.005 min
Lab File: VN069806.D
Acq: 7 Dec 2021 11:24

Tgt Ion:142 Resp: 223072
Ion Ratio Lower Upper
142 100
127 46.7 35.4 53.0
141 14.4 11.6 17.4

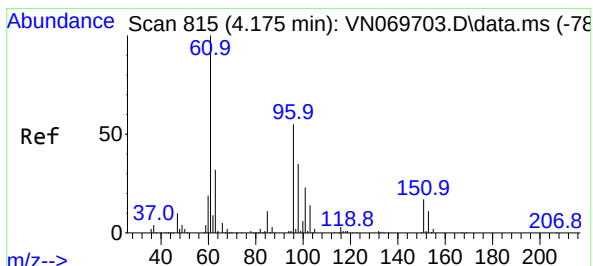
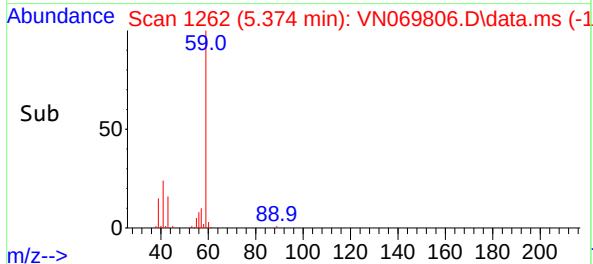
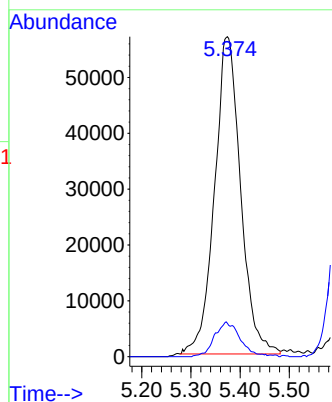
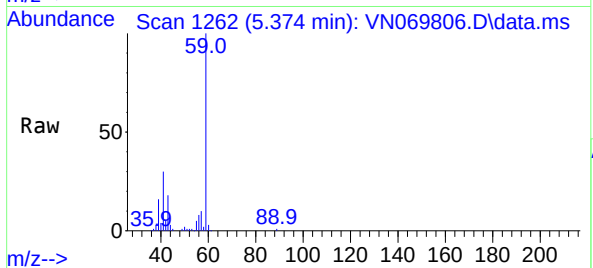




#11
Tert butyl alcohol
Concen: 64.84 ug/l
RT: 5.374 min Scan# 11
Delta R.T. -0.016 min
Lab File: VN069806.D
Acq: 7 Dec 2021 11:24

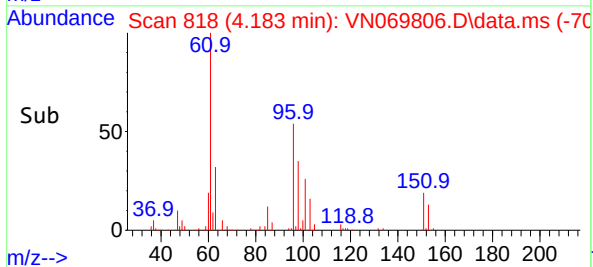
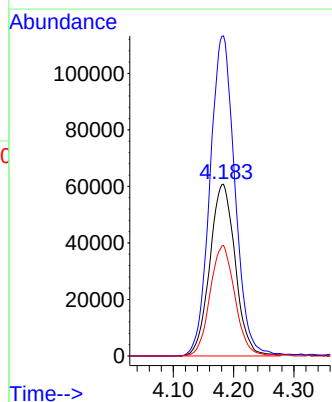
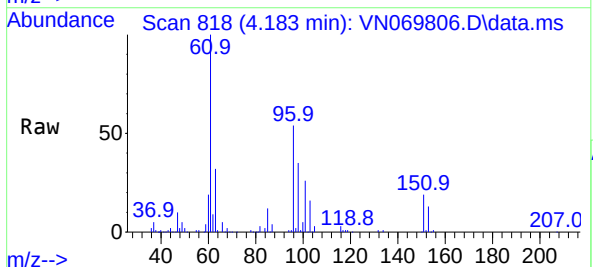
Instrument :
MSVOA_N
ClientSampleId :
VN1207WBS01

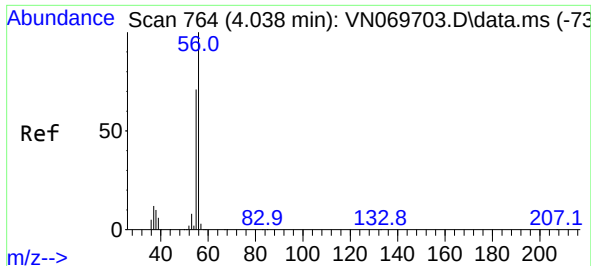
Tgt Ion: 59 Resp: 209248
Ion Ratio Lower Upper
59 100
57 10.8 8.7 13.1



#12
1,1-Dichloroethene
Concen: 16.93 ug/l
RT: 4.183 min Scan# 818
Delta R.T. 0.008 min
Lab File: VN069806.D
Acq: 7 Dec 2021 11:24

Tgt Ion: 96 Resp: 178268
Ion Ratio Lower Upper
96 100
61 186.4 131.0 196.6
98 64.4 52.4 78.6

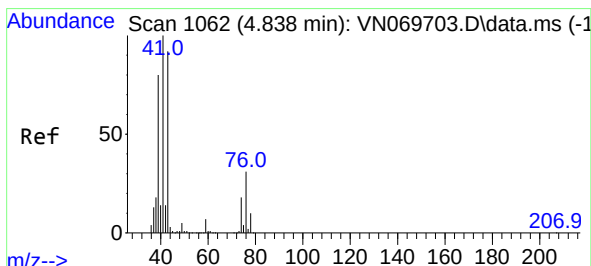
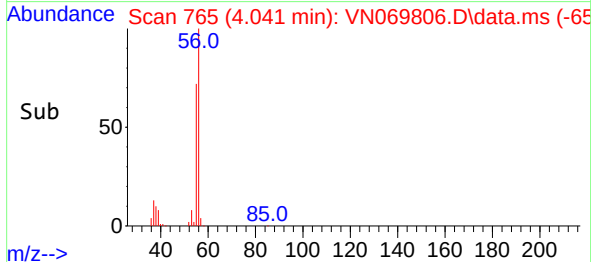
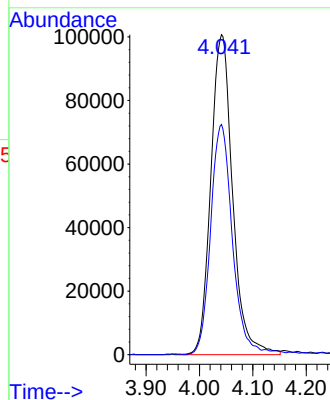
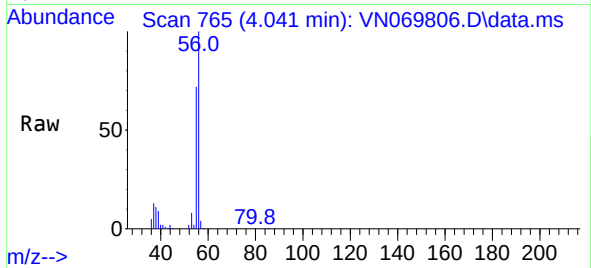




#13
Acrolein
Concen: 104.00 ug/l
RT: 4.041 min Scan# 765
Delta R.T. 0.003 min
Lab File: VN069806.D
Acq: 7 Dec 2021 11:24

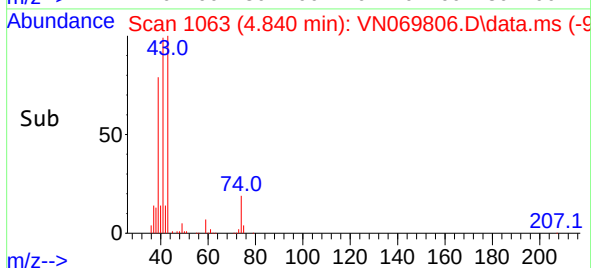
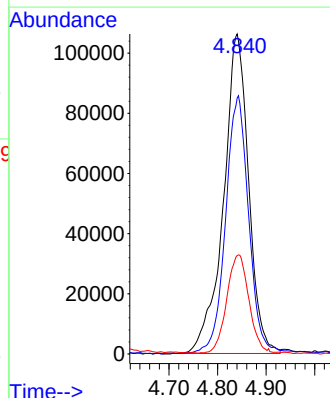
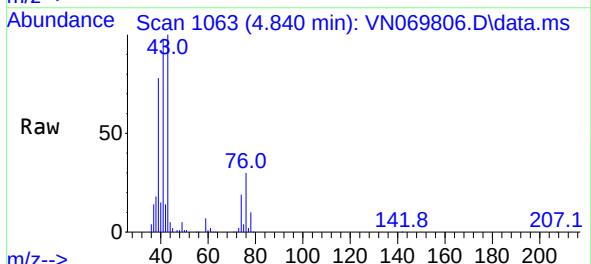
Instrument :
MSVOA_N
ClientSampleId :
VN1207WBS01

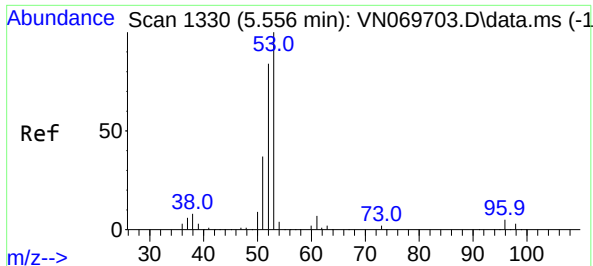
Tgt Ion: 56 Resp: 285797
Ion Ratio Lower Upper
56 100
55 71.0 56.6 85.0



#14
Allyl chloride
Concen: 16.09 ug/l
RT: 4.840 min Scan# 1063
Delta R.T. 0.003 min
Lab File: VN069806.D
Acq: 7 Dec 2021 11:24

Tgt Ion: 41 Resp: 381931
Ion Ratio Lower Upper
41 100
39 73.4 61.2 91.8
76 27.1 26.0 39.0

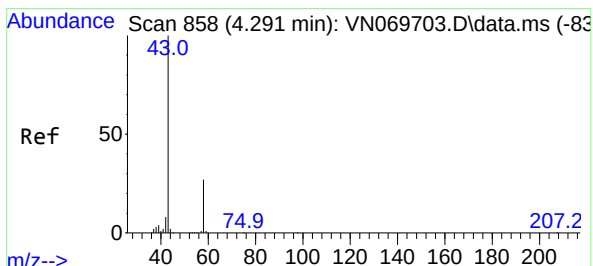
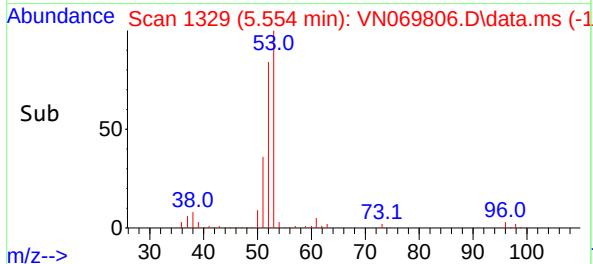
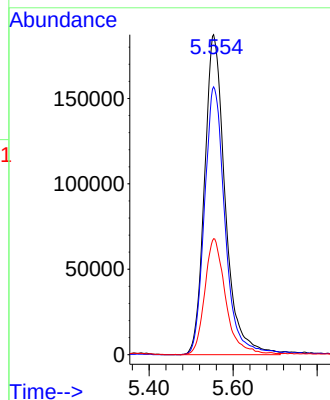
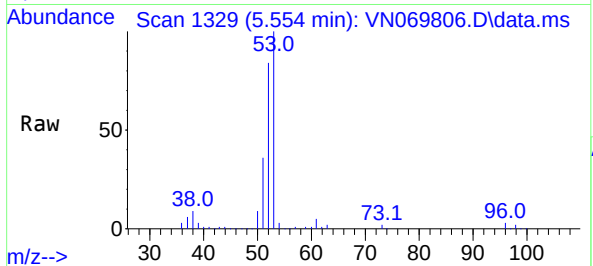




#15
Acrylonitrile
Concen: 73.40 ug/l
RT: 5.554 min Scan# 11
Delta R.T. -0.003 min
Lab File: VN069806.D
Acq: 7 Dec 2021 11:24

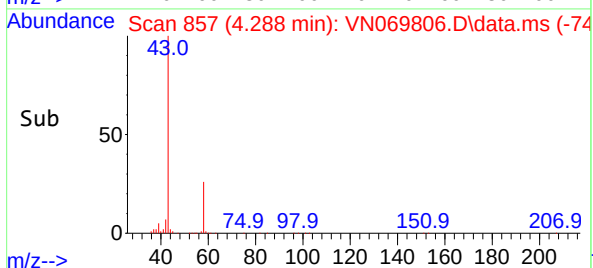
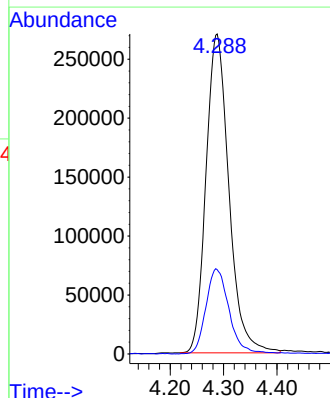
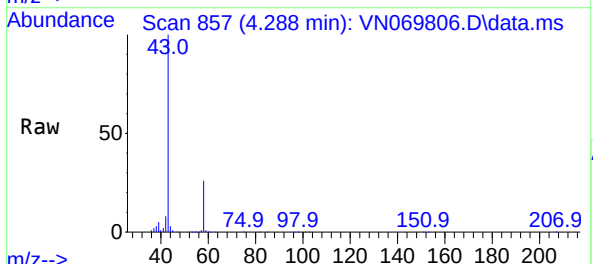
Instrument :
MSVOA_N
ClientSampleId :
VN1207WBS01

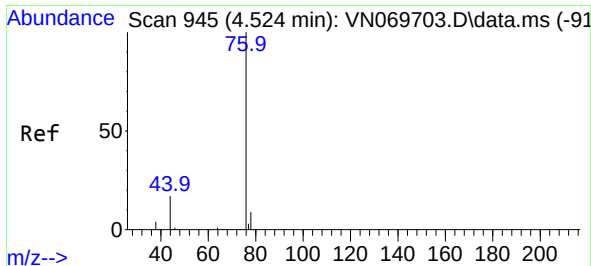
Tgt Ion: 53 Resp: 638271
Ion Ratio Lower Upper
53 100
52 83.5 66.2 99.2
51 36.7 29.6 44.4



#16
Acetone
Concen: 78.43 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.003 min
Lab File: VN069806.D
Acq: 7 Dec 2021 11:24

Tgt Ion: 43 Resp: 805413
Ion Ratio Lower Upper
43 100
58 26.4 23.1 34.7

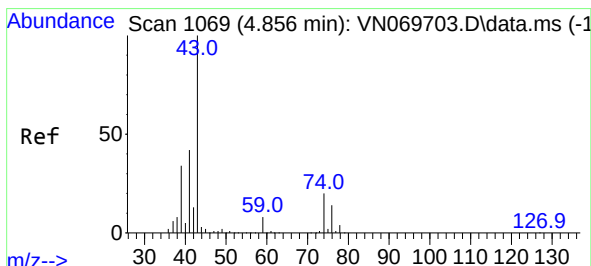
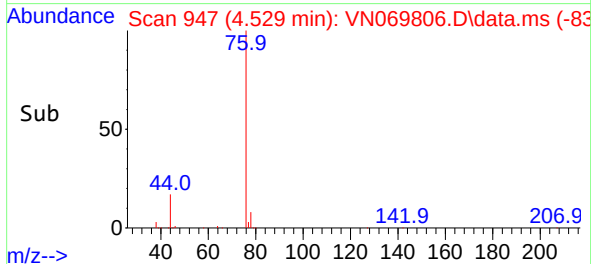
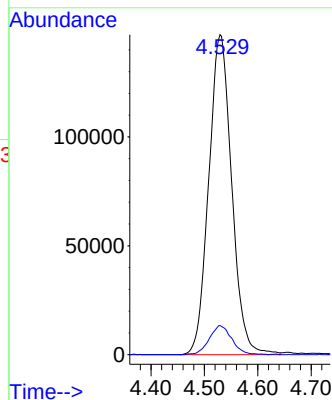
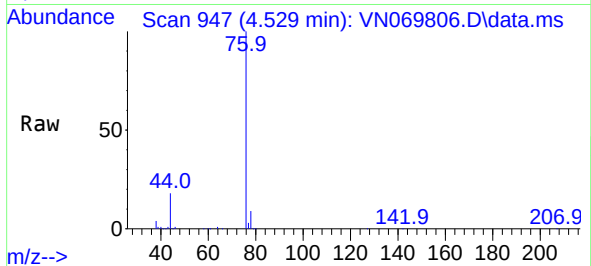




#17
Carbon Disulfide
Concen: 16.13 ug/l
RT: 4.529 min Scan# 945
Delta R.T. 0.005 min
Lab File: VN069806.D
Acq: 7 Dec 2021 11:24

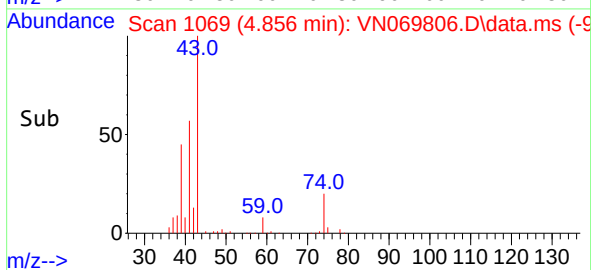
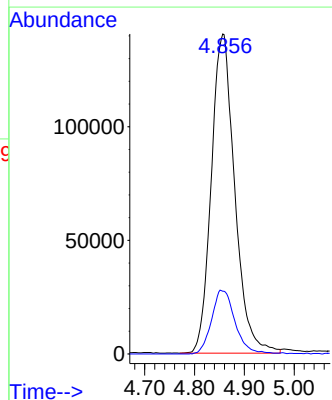
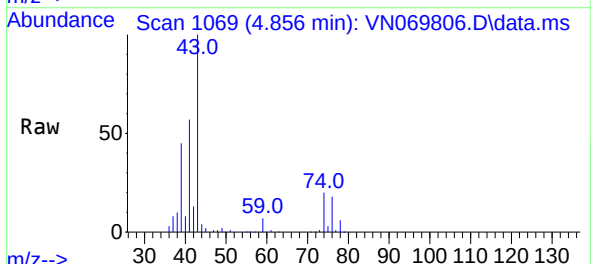
Instrument :
MSVOA_N
ClientSampleId :
VN1207WBS01

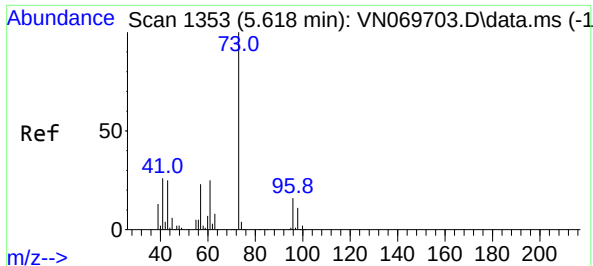
Tgt Ion: 76 Resp: 439023
Ion Ratio Lower Upper
76 100
78 9.1 7.5 11.3



#18
Methyl Acetate
Concen: 14.83 ug/l
RT: 4.856 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VN069806.D
Acq: 7 Dec 2021 11:24

Tgt Ion: 43 Resp: 459740
Ion Ratio Lower Upper
43 100
74 19.7 19.4 29.2





#19

Methyl tert-butyl Ether

Concen: 16.75 ug/l

RT: 5.618 min Scan# 1156

Delta R.T. 0.000 min

Lab File: VN069806.D

Acq: 7 Dec 2021 11:24

Instrument :

MSVOA_N

ClientSampleId :

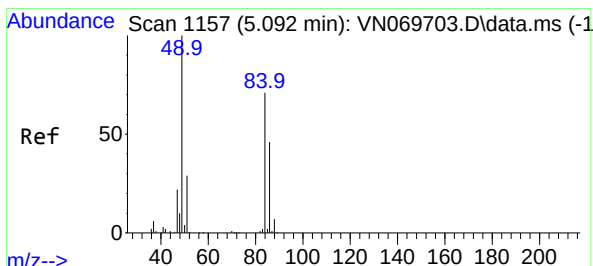
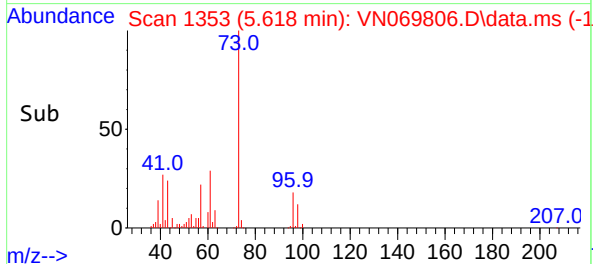
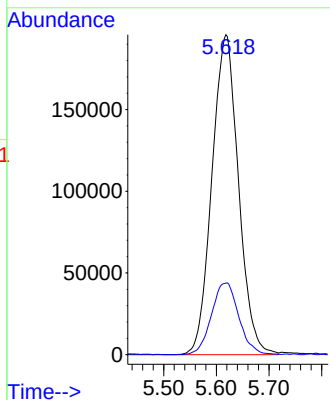
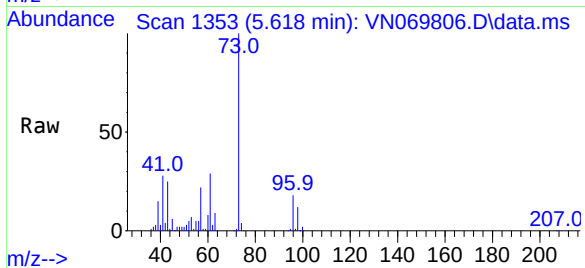
VN1207WBS01

Tgt Ion: 73 Resp: 685945

Ion Ratio Lower Upper

73 100

57 22.3 16.8 25.2



#20

Methylene Chloride

Concen: 16.36 ug/l

RT: 5.090 min Scan# 1156

Delta R.T. -0.003 min

Lab File: VN069806.D

Acq: 7 Dec 2021 11:24

Tgt Ion: 84 Resp: 223324

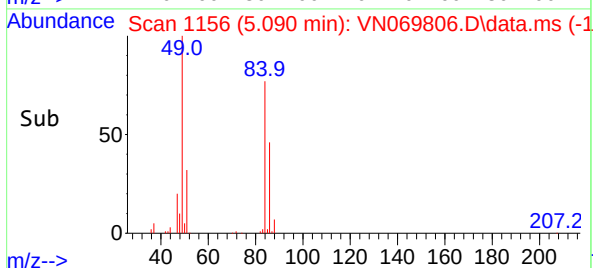
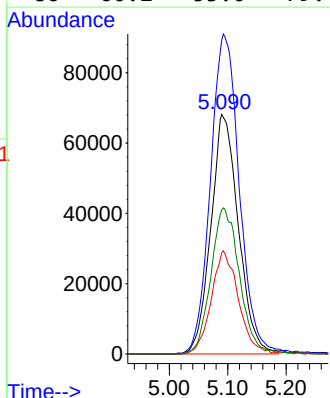
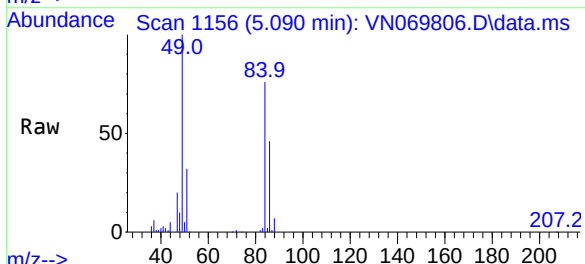
Ion Ratio Lower Upper

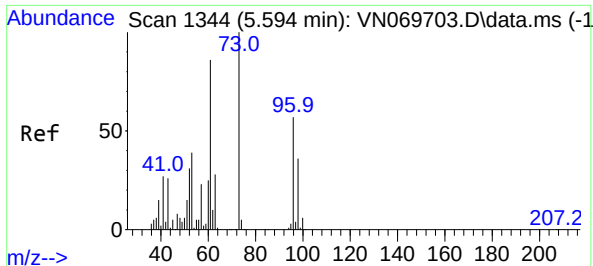
84 100

49 130.6 93.5 140.3

51 42.3 29.4 44.2

86 60.2 53.0 79.4

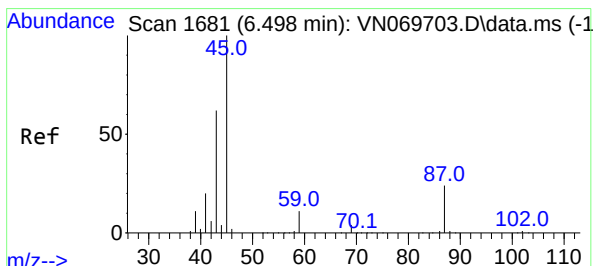
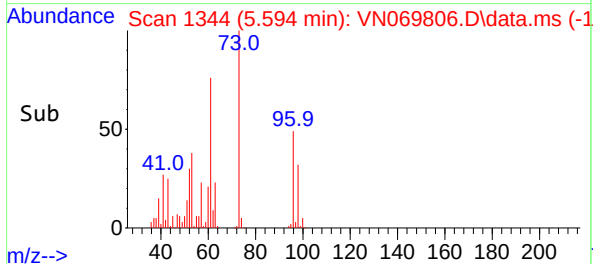
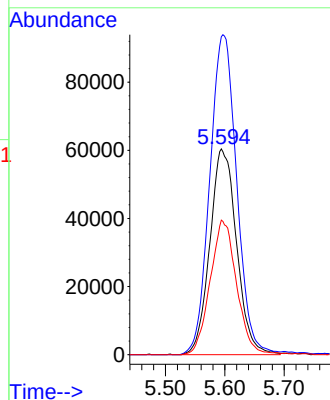
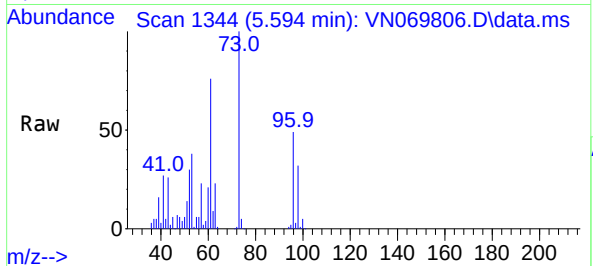




#21
trans-1,2-Dichloroethene
Concen: 16.56 ug/l
RT: 5.594 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN069806.D
Acq: 7 Dec 2021 11:24

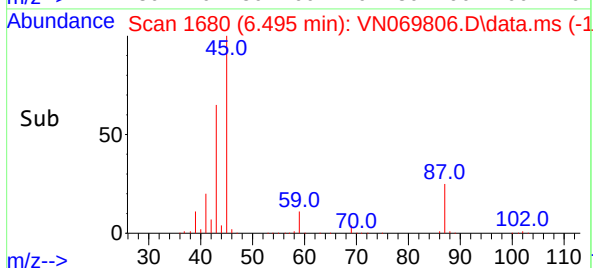
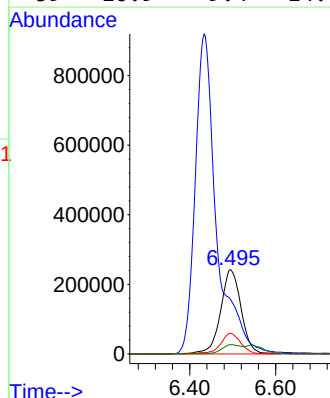
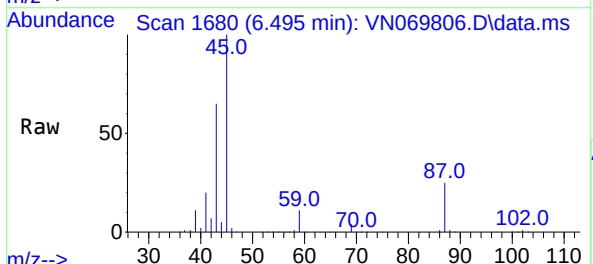
Instrument :
MSVOA_N
ClientSampleId :
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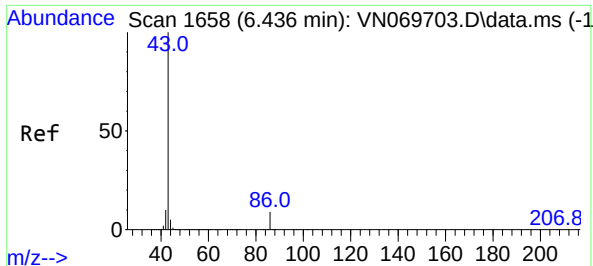
Tgt Ion: 96 Resp: 189407
Ion Ratio Lower Upper
96 100
61 154.5 105.8 158.6
98 65.4 52.0 78.0



#22
Diisopropyl ether
Concen: 17.31 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. -0.003 min
Lab File: VN069806.D
Acq: 7 Dec 2021 11:24

Tgt Ion: 45 Resp: 803134
Ion Ratio Lower Upper
45 100
43 62.6 51.7 77.5
87 24.4 23.2 34.8
59 10.9 9.4 14.0

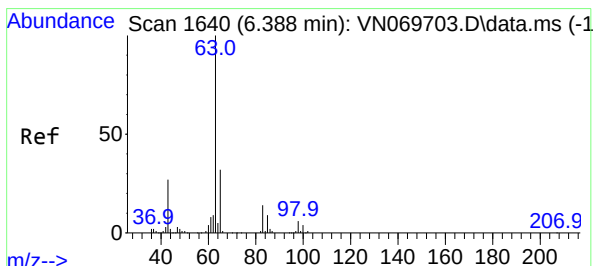
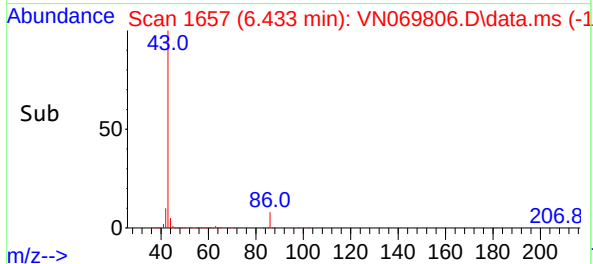
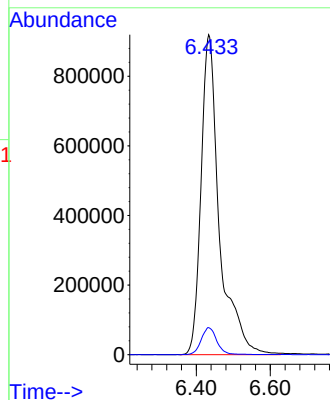
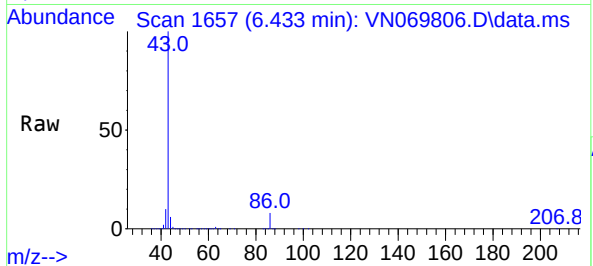




#23
 Vinyl Acetate
 Concen: 83.88 ug/l
 RT: 6.433 min Scan# 1
 Delta R.T. -0.003 min
 Lab File: VN069806.D
 Acq: 7 Dec 2021 11:24

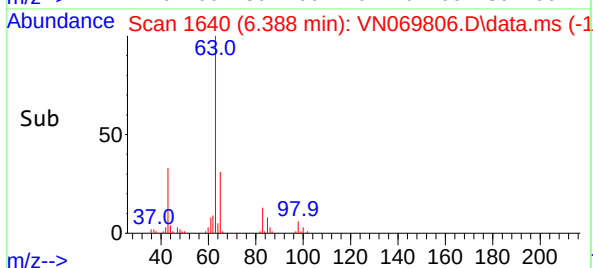
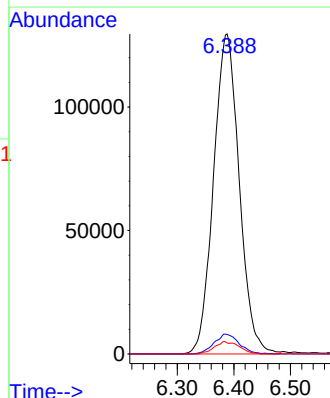
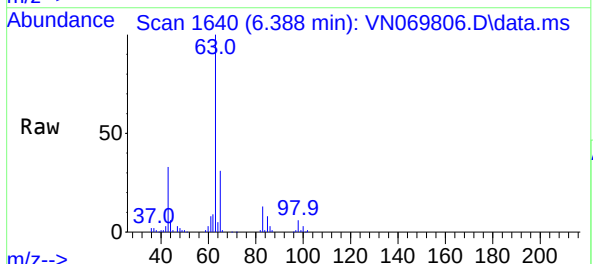
Instrument :
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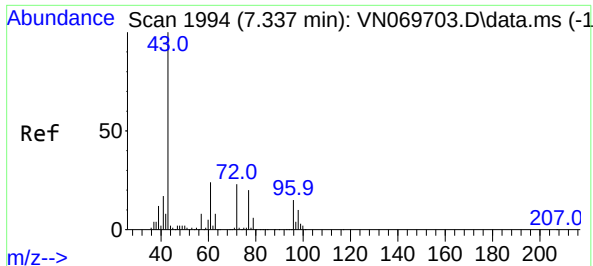
Tgt Ion: 43 Resp: 3165620
 Ion Ratio Lower Upper
 43 100
 86 8.5 8.5 12.7#



#24
 1,1-Dichloroethane
 Concen: 17.01 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.000 min
 Lab File: VN069806.D
 Acq: 7 Dec 2021 11:24

Tgt Ion: 63 Resp: 408776
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.3 9.9
 100 3.5 2.1 6.5

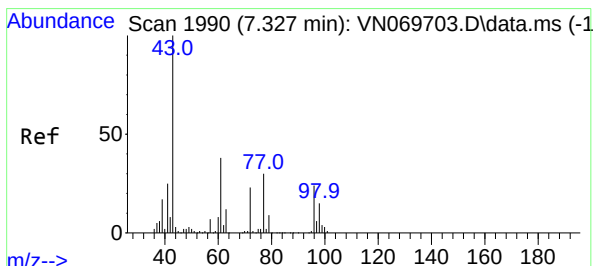
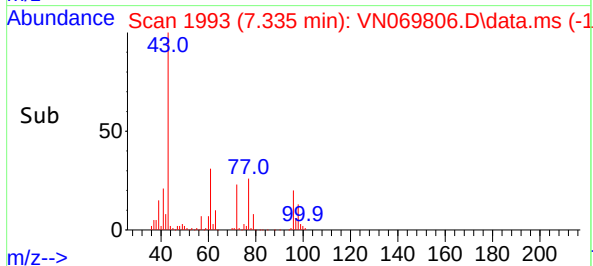
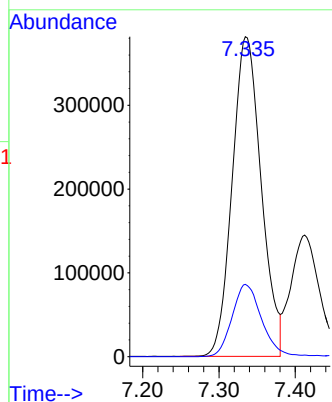
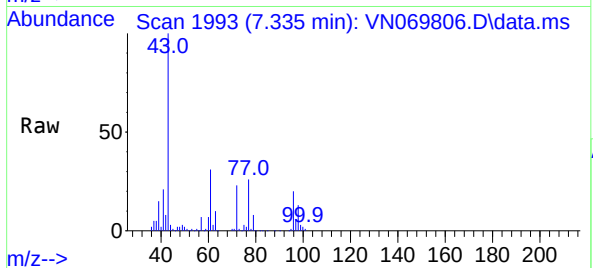




#25
2-Butanone
Concen: 72.28 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. -0.003 min
Lab File: VN069806.D
Acq: 7 Dec 2021 11:24

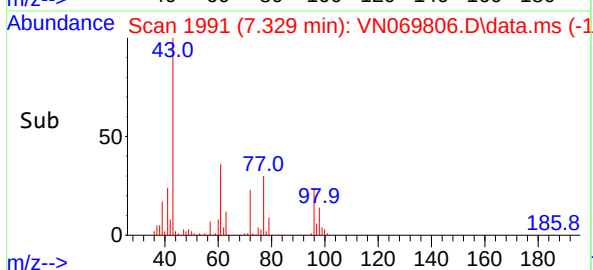
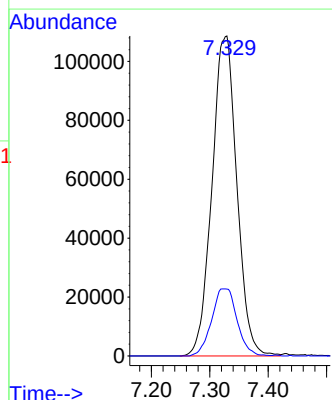
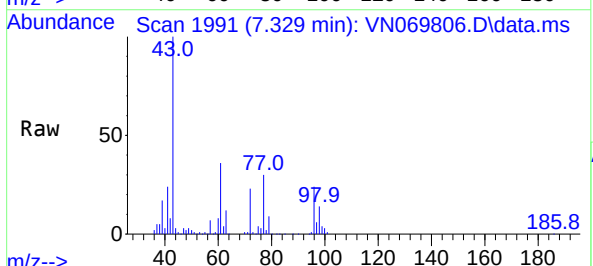
Instrument :
MSVOA_N
ClientSampleId :
VN1207WBS01

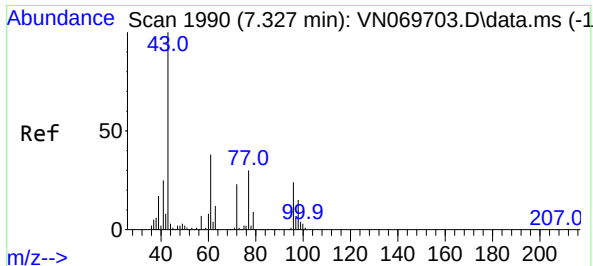
Tgt Ion: 43 Resp: 1008585
Ion Ratio Lower Upper
43 100
72 22.6 21.7 32.5



#26
2,2-Dichloropropane
Concen: 17.21 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.003 min
Lab File: VN069806.D
Acq: 7 Dec 2021 11:24

Tgt Ion: 77 Resp: 321557
Ion Ratio Lower Upper
77 100
97 21.4 11.6 34.8

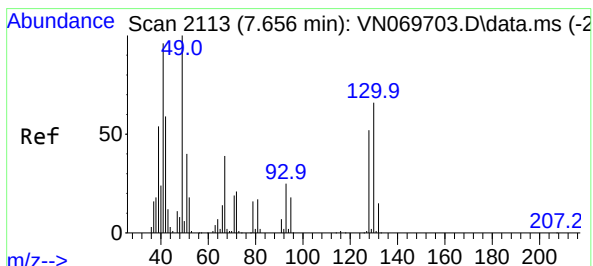
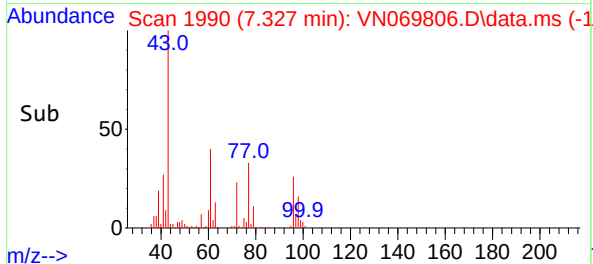
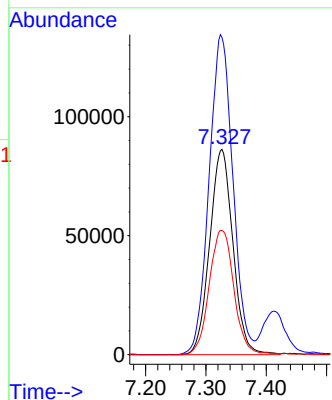
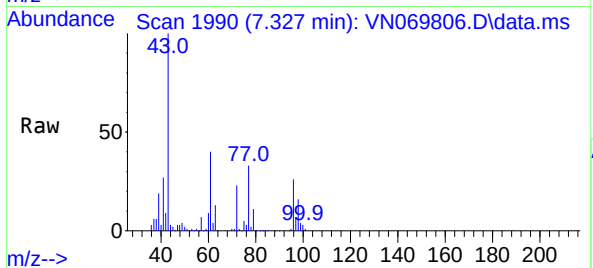




#27
 cis-1,2-Dichloroethene
 Concen: 16.79 ug/l
 RT: 7.327 min Scan# 1990
 Delta R.T. 0.000 min
 Lab File: VN069806.D
 Acq: 7 Dec 2021 11:24

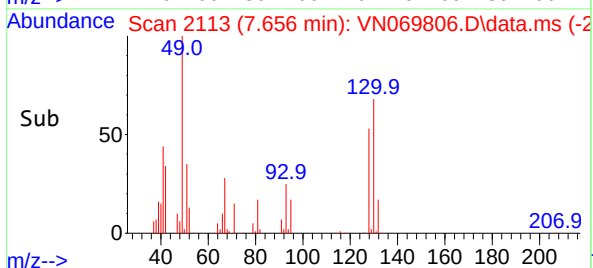
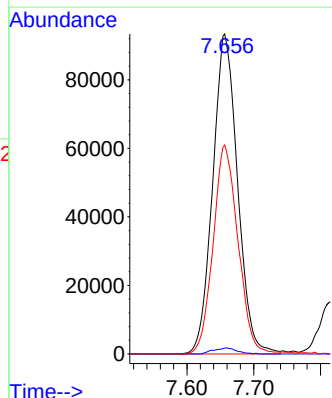
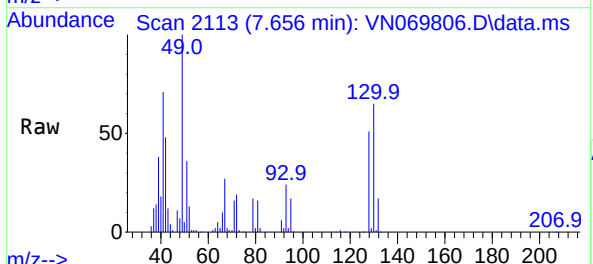
Instrument :
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 ClientSampleId :
 VN1207WBS01

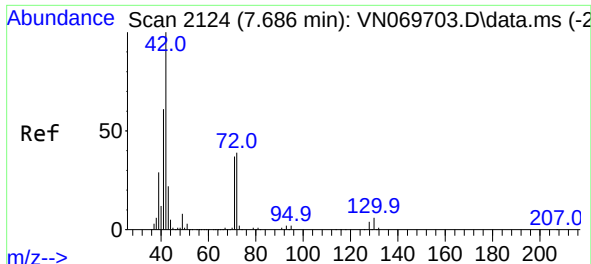
Tgt Ion: 96 Resp: 232126
 Ion Ratio Lower Upper
 96 100
 61 159.0 0.0 275.0
 98 64.1 0.0 129.6



#28
 Bromochloromethane
 Concen: 19.32 ug/l
 RT: 7.656 min Scan# 2113
 Delta R.T. 0.000 min
 Lab File: VN069806.D
 Acq: 7 Dec 2021 11:24

Tgt Ion: 49 Resp: 241384
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 4.0
 130 65.2 67.8 101.8#

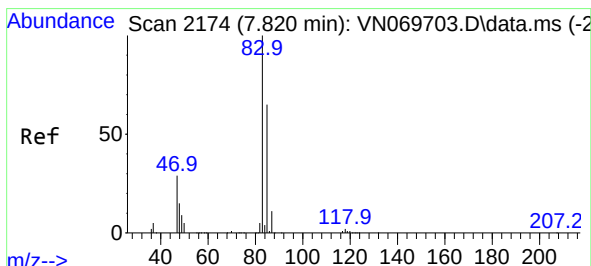
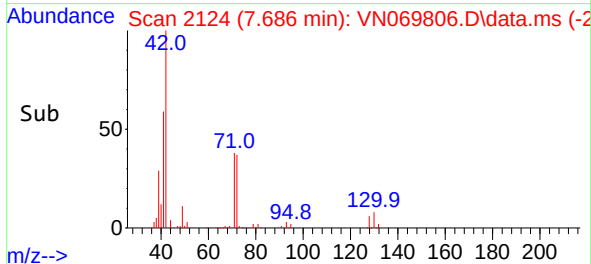
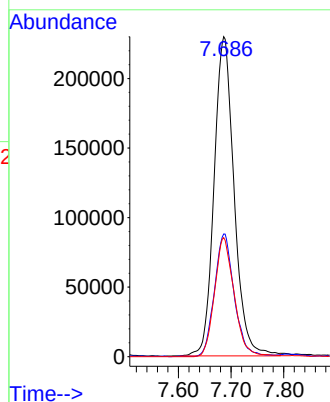
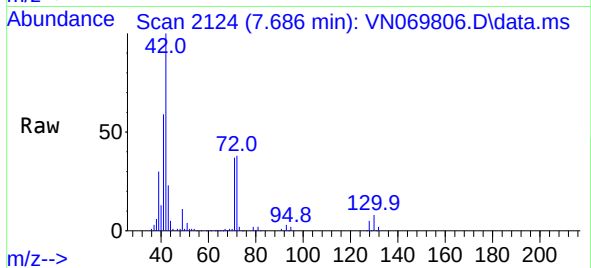




#29
Tetrahydrofuran
Concen: 71.71 ug/l
RT: 7.686 min Scan# 2124
Delta R.T. 0.000 min
Lab File: VN069806.D
Acq: 7 Dec 2021 11:24

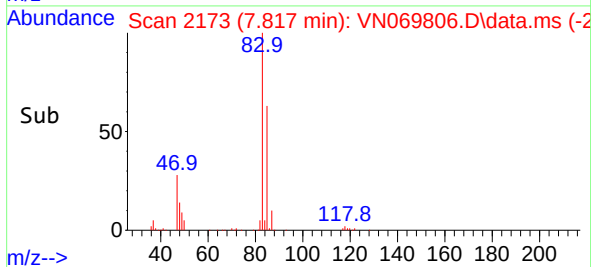
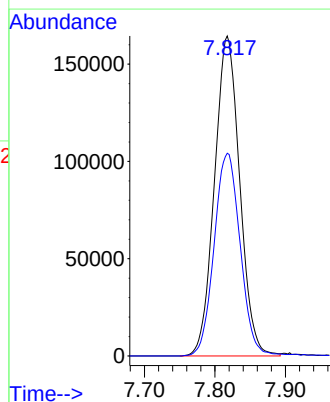
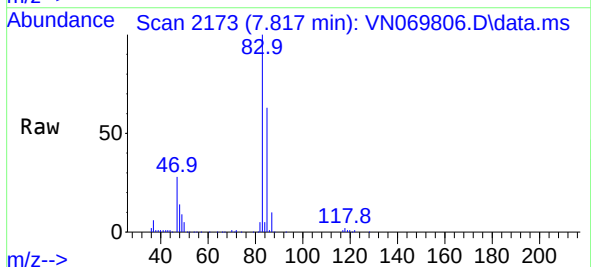
Instrument :
MSVOA_N
ClientSampleId :
VN1207WBS01

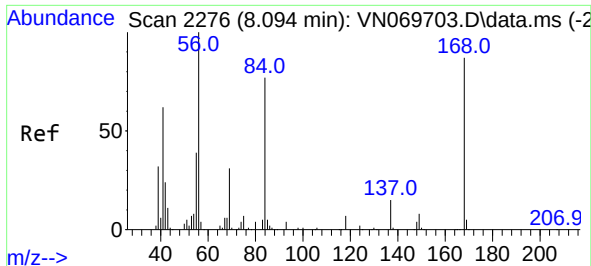
Tgt Ion: 42 Resp: 607579
Ion Ratio Lower Upper
42 100
72 37.5 36.3 54.5
71 36.7 34.7 52.1



#30
Chloroform
Concen: 16.88 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. -0.003 min
Lab File: VN069806.D
Acq: 7 Dec 2021 11:24

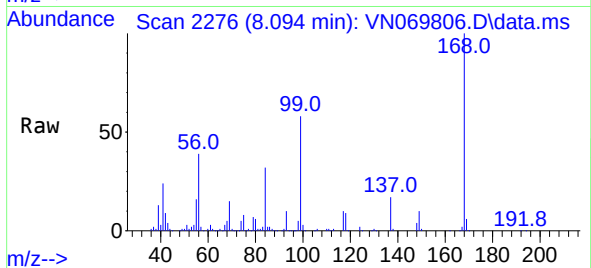
Tgt Ion: 83 Resp: 409609
Ion Ratio Lower Upper
83 100
85 63.3 51.9 77.9



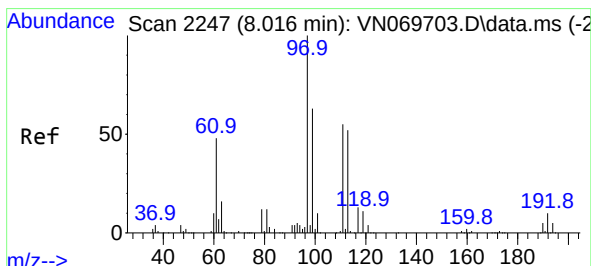
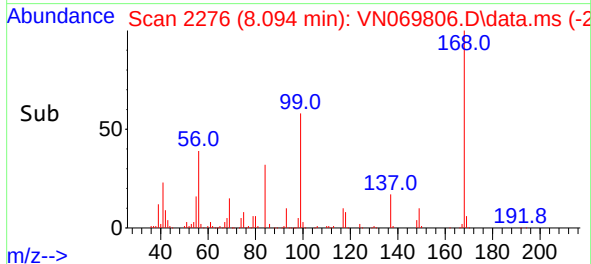
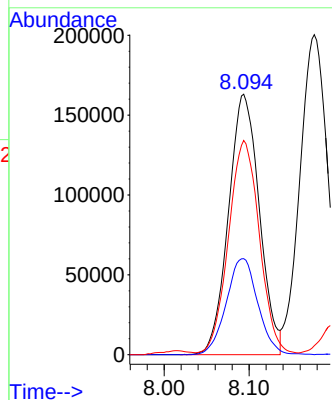


#31
Cyclohexane
Concen: 17.35 ug/l
RT: 8.094 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN069806.D
Acq: 7 Dec 2021 11:24

Instrument :
MSVOA_N
ClientSampleId :
VN1207WBS01

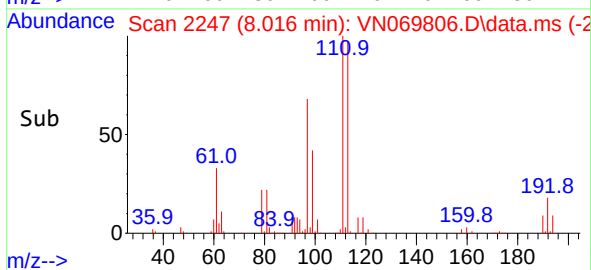
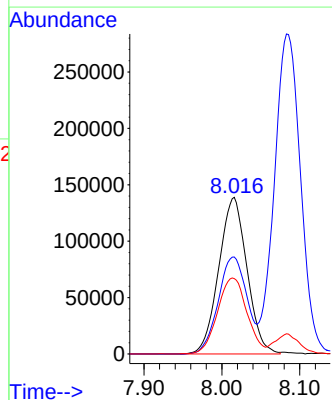
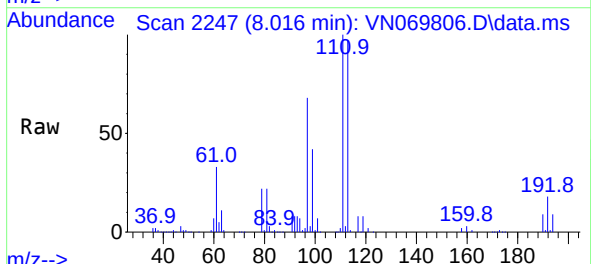


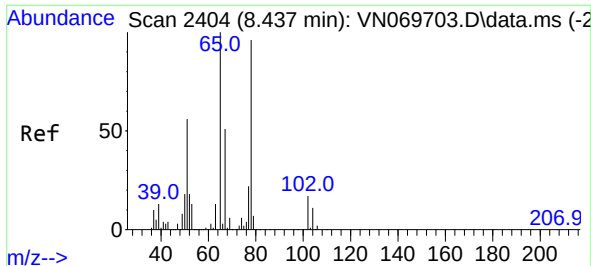
Tgt Ion: 56 Resp: 412263
Ion Ratio Lower Upper
56 100
69 36.9 27.1 40.7
84 80.7 73.4 110.0



#32
1,1,1-Trichloroethane
Concen: 16.89 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN069806.D
Acq: 7 Dec 2021 11:24

Tgt Ion: 97 Resp: 349235
Ion Ratio Lower Upper
97 100
99 63.2 50.1 75.1
61 50.7 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 43.74 ug/l

RT: 8.437 min Scan# 2404

Delta R.T. 0.000 min

Lab File: VN069806.D

Acq: 7 Dec 2021 11:24

Instrument :

MSVOA_N

ClientSampleId :

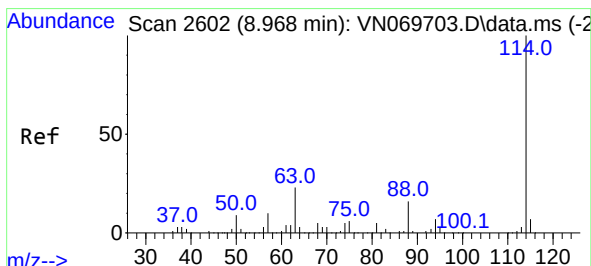
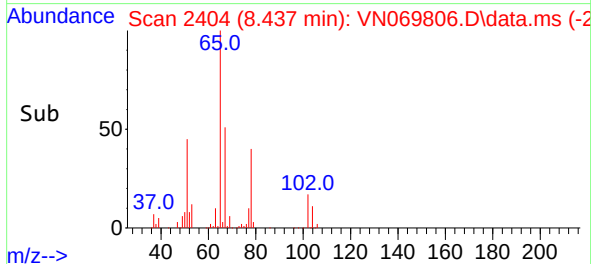
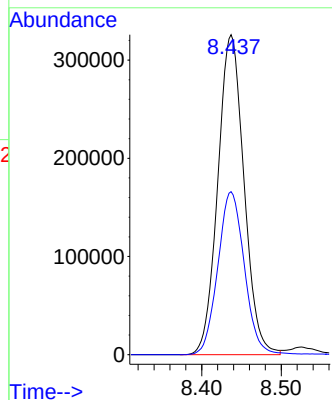
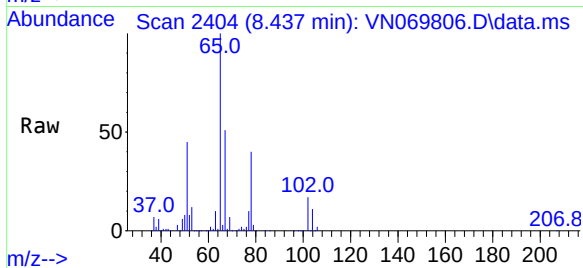
VN1207WBS01

Tgt Ion: 65 Resp: 746767

Ion Ratio Lower Upper

65 100

67 51.7 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.965 min Scan# 2601

Delta R.T. -0.003 min

Lab File: VN069806.D

Acq: 7 Dec 2021 11:24

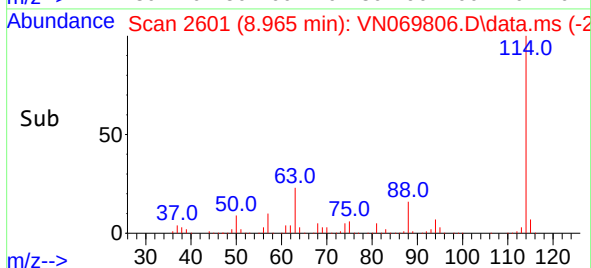
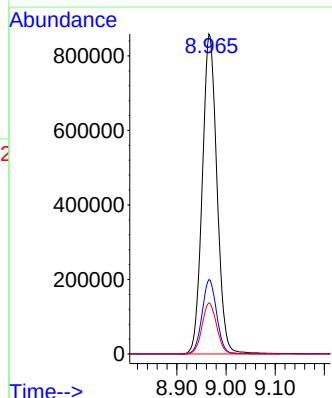
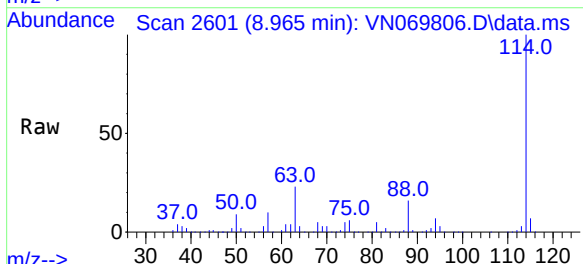
Tgt Ion: 114 Resp: 1776754

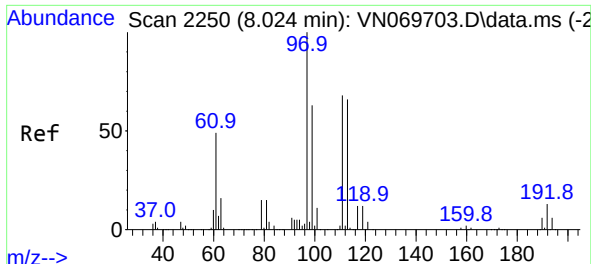
Ion Ratio Lower Upper

114 100

63 23.2 0.0 37.8

88 15.9 0.0 27.4

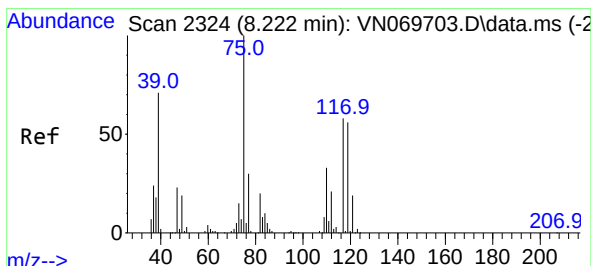
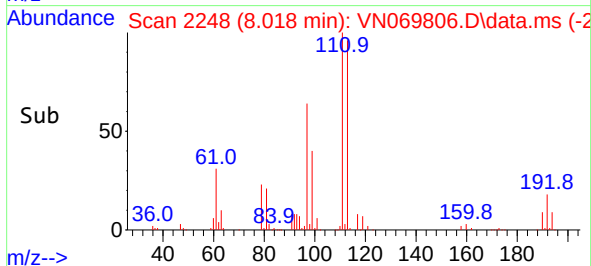
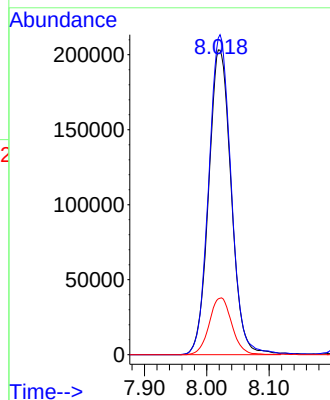
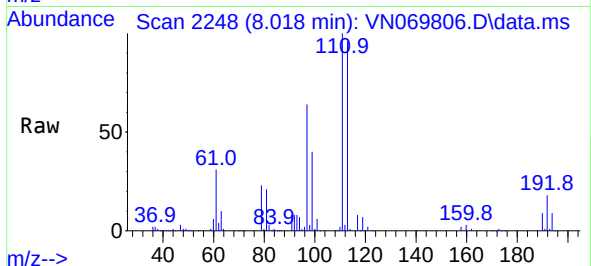




#35
Dibromofluoromethane
Concen: 45.82 ug/l
RT: 8.018 min Scan# 2113
Delta R.T. -0.005 min
Lab File: VN069806.D
Acq: 7 Dec 2021 11:24

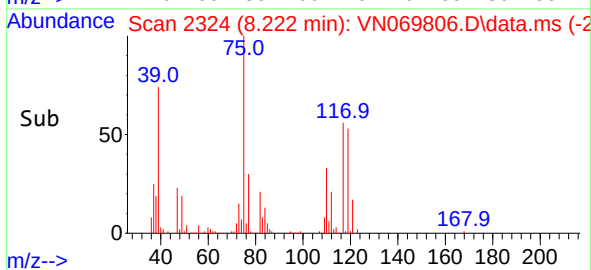
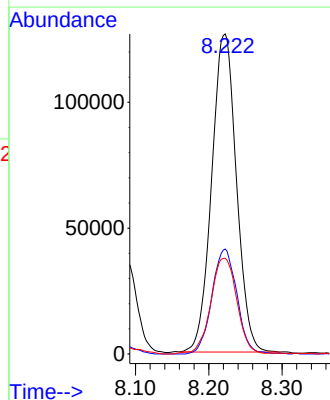
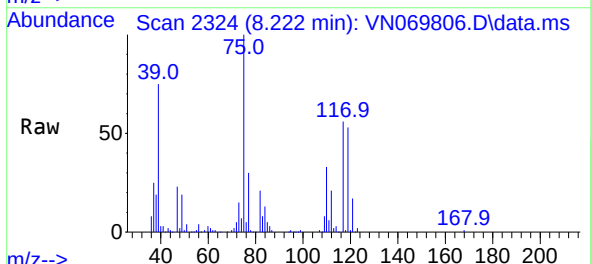
Instrument :
MSVOA_N
ClientSampleId :
VN1207WBS01

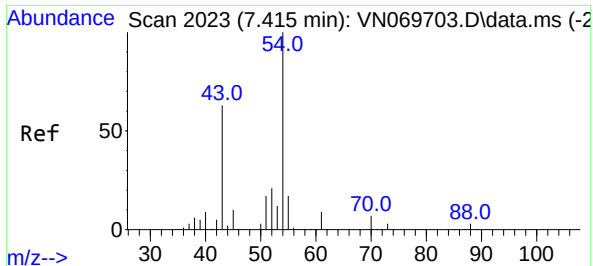
Tgt Ion:113 Resp: 509911
Ion Ratio Lower Upper
113 100
111 103.9 82.2 123.2
192 18.7 16.9 25.3



#36
1,1-Dichloropropene
Concen: 17.53 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN069806.D
Acq: 7 Dec 2021 11:24

Tgt Ion: 75 Resp: 296438
Ion Ratio Lower Upper
75 100
110 33.2 18.4 55.2
77 31.8 24.4 36.6

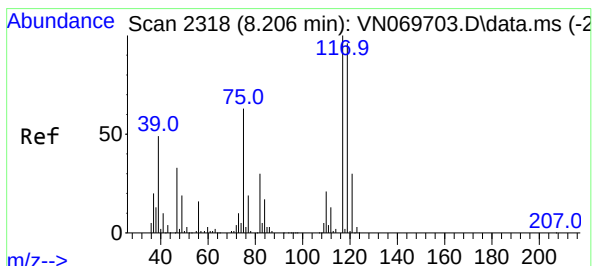
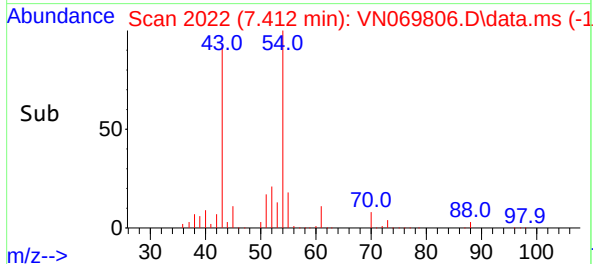
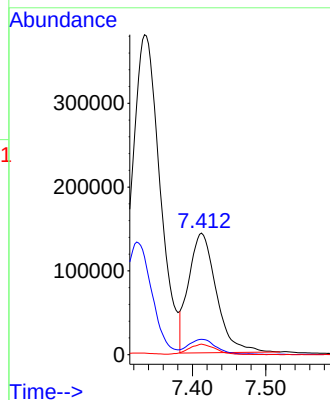
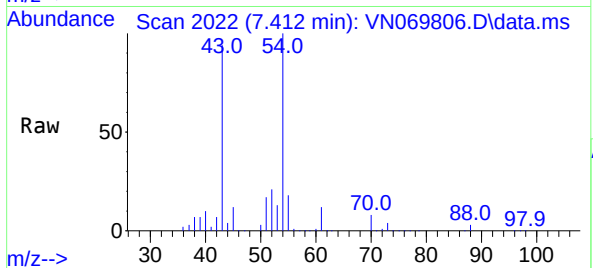




#37
Ethyl Acetate
Concen: 14.91 ug/l
RT: 7.412 min Scan# 2023
Delta R.T. -0.003 min
Lab File: VN069806.D
Acq: 7 Dec 2021 11:24

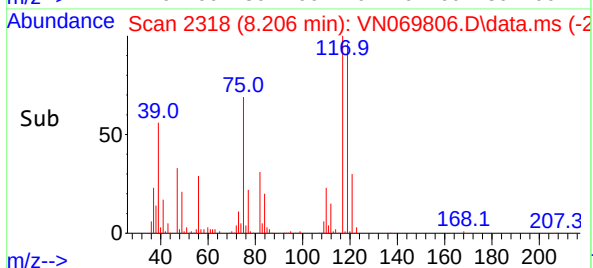
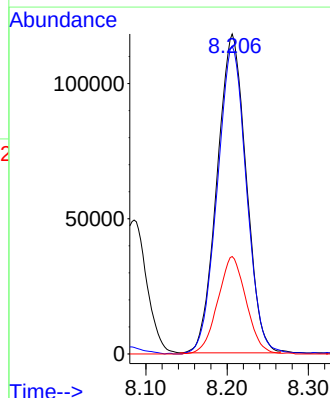
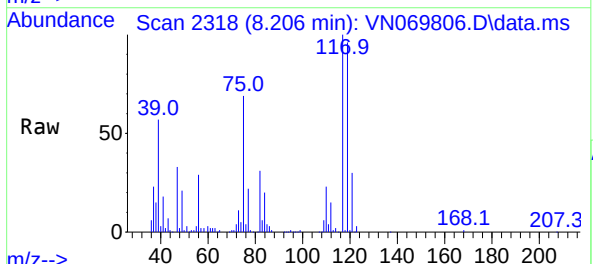
Instrument :
MSVOA_N
ClientSampleId :
VN1207WBS01

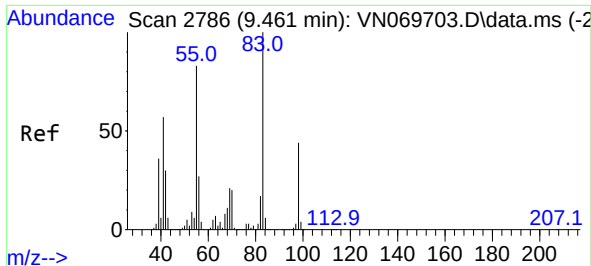
Tgt Ion: 43 Resp: 375366
Ion Ratio Lower Upper
43 100
61 11.8 11.5 17.3
70 8.5 7.9 11.9



#38
Carbon Tetrachloride
Concen: 17.62 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN069806.D
Acq: 7 Dec 2021 11:24

Tgt Ion: 117 Resp: 292241
Ion Ratio Lower Upper
117 100
119 96.6 76.1 114.1
121 30.6 24.2 36.2

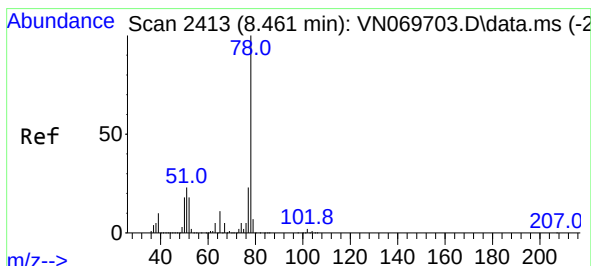
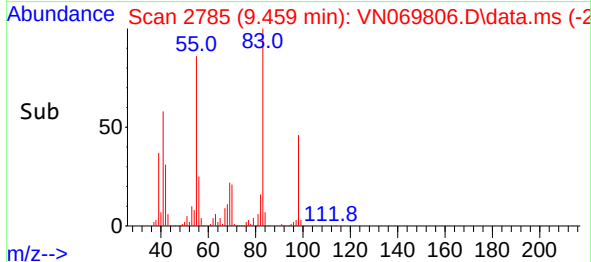
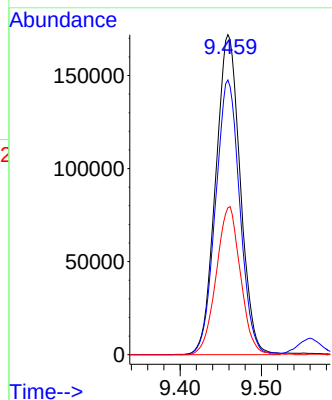
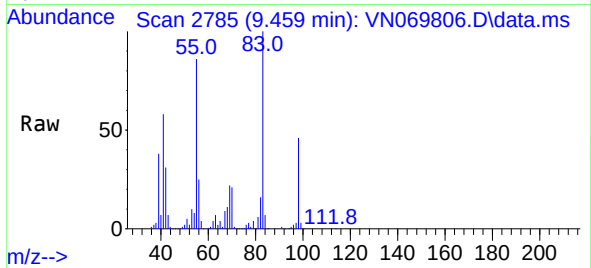




#39
Methylcyclohexane
Concen: 17.94 ug/l
RT: 9.459 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN069806.D
Acq: 7 Dec 2021 11:24

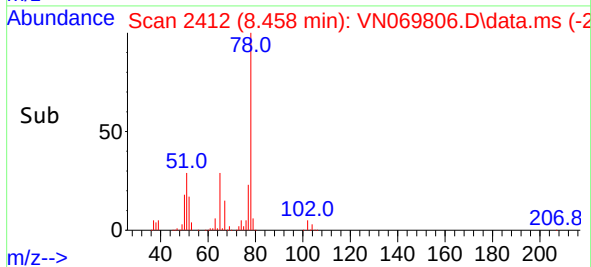
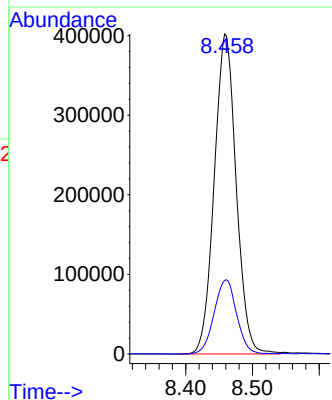
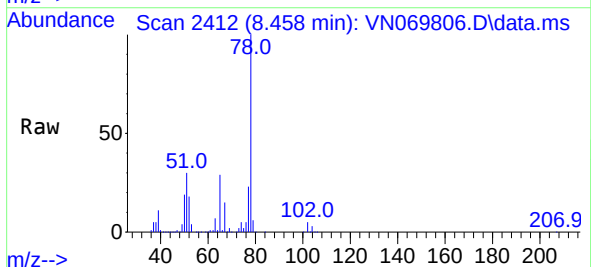
Instrument :
MSVOA_N
ClientSampleId :
VN1207WBS01

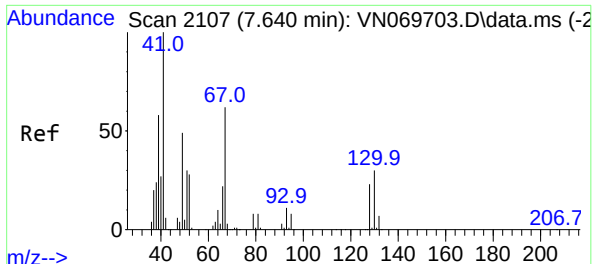
Tgt Ion: 83 Resp: 360965
Ion Ratio Lower Upper
83 100
55 85.7 58.1 87.1
98 45.9 38.4 57.6



#40
Benzene
Concen: 17.74 ug/l
RT: 8.458 min Scan# 2412
Delta R.T. -0.003 min
Lab File: VN069806.D
Acq: 7 Dec 2021 11:24

Tgt Ion: 78 Resp: 917163
Ion Ratio Lower Upper
78 100
77 23.0 18.6 27.8

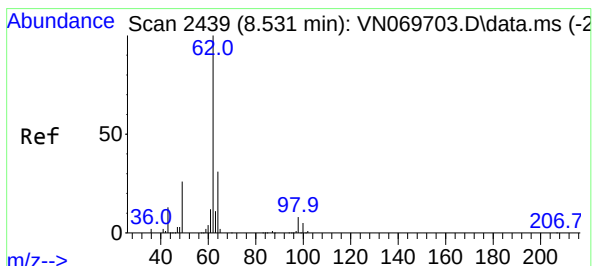
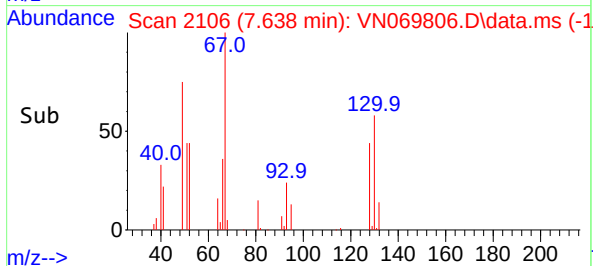
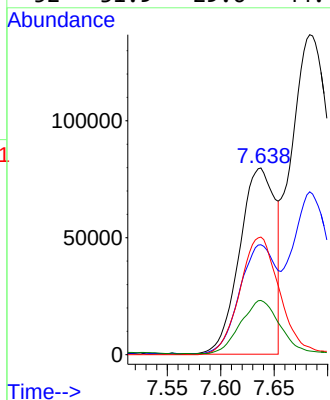
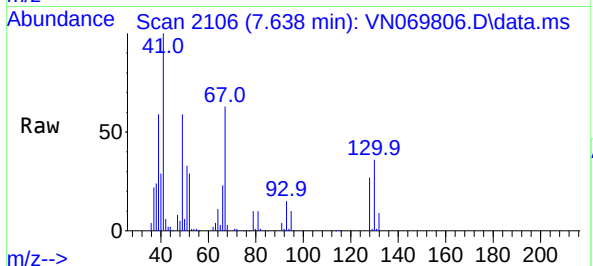




#41
Methacrylonitrile
Concen: 15.63 ug/l
RT: 7.638 min Scan# 2107
Delta R.T. -0.002 min
Lab File: VN069806.D
Acq: 7 Dec 2021 11:24

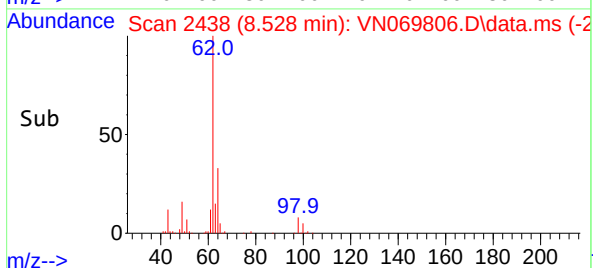
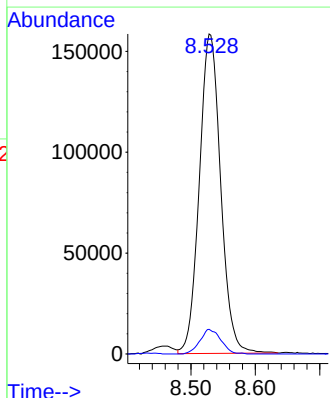
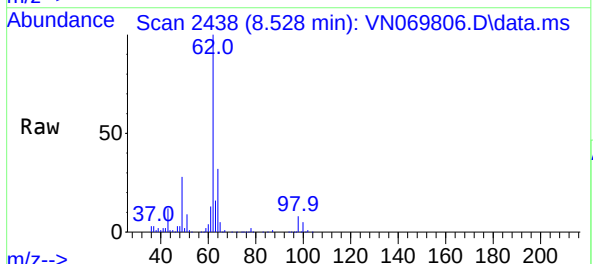
Instrument :
MSVOA_N
ClientSampleId :
VN1207WBS01

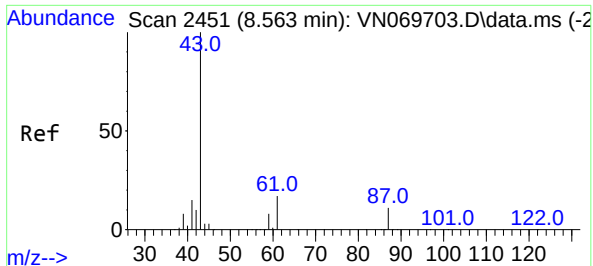
Tgt Ion: 41 Resp: 184693
Ion Ratio Lower Upper
41 100
39 60.9 48.1 72.1
67 71.4 68.3 102.5
52 31.9 29.6 44.4



#42
1,2-Dichloroethane
Concen: 17.48 ug/l
RT: 8.528 min Scan# 2438
Delta R.T. -0.003 min
Lab File: VN069806.D
Acq: 7 Dec 2021 11:24

Tgt Ion: 62 Resp: 364728
Ion Ratio Lower Upper
62 100
98 7.5 0.0 17.6

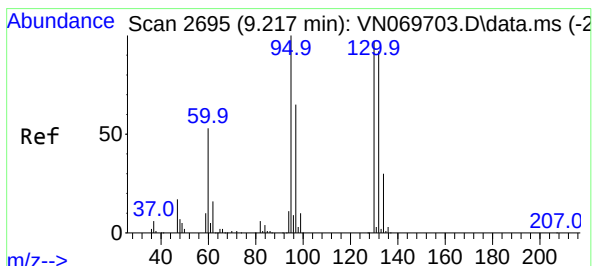
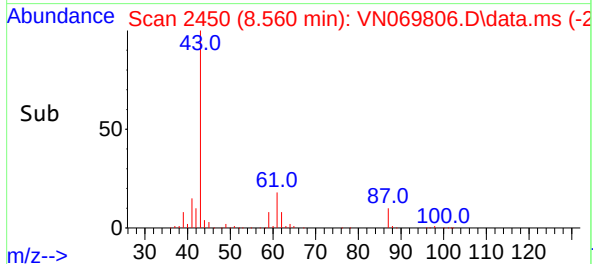
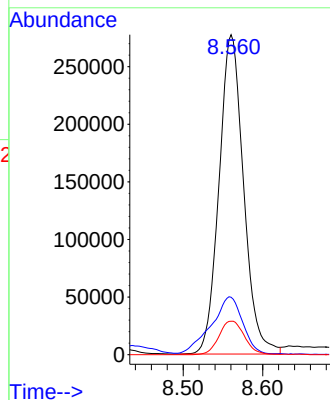
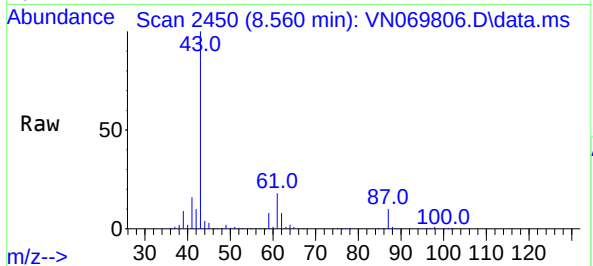




#43
Isopropyl Acetate
Concen: 15.99 ug/l
RT: 8.560 min Scan# 2451
Delta R.T. -0.003 min
Lab File: VN069806.D
Acq: 7 Dec 2021 11:24

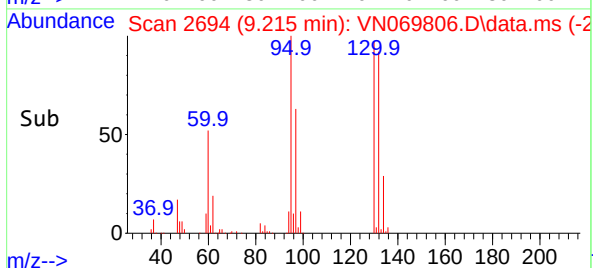
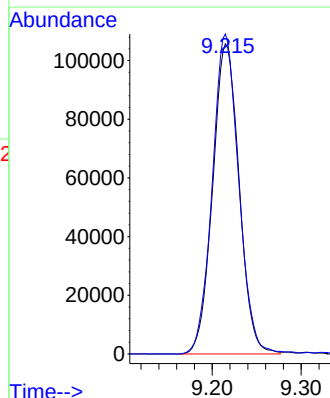
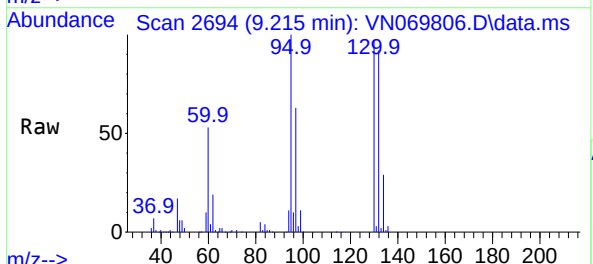
Instrument :
MSVOA_N
ClientSampleId :
VN1207WBS01

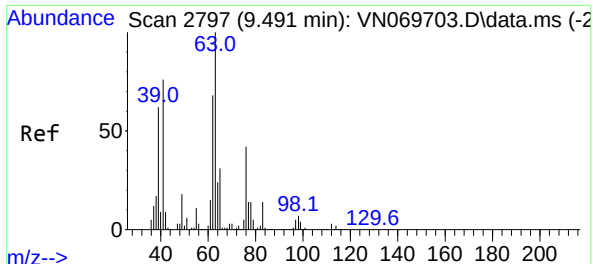
Tgt Ion: 43 Resp: 595622
Ion Ratio Lower Upper
43 100
61 22.9 20.4 30.6
87 11.0 11.2 16.8#



#44
Trichloroethene
Concen: 17.68 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.002 min
Lab File: VN069806.D
Acq: 7 Dec 2021 11:24

Tgt Ion:130 Resp: 218221
Ion Ratio Lower Upper
130 100
95 103.2 0.0 191.2

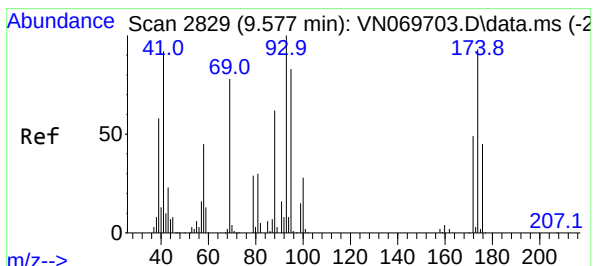
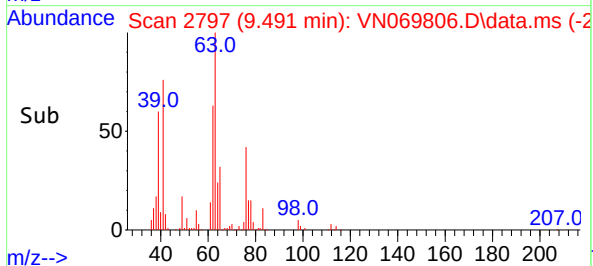
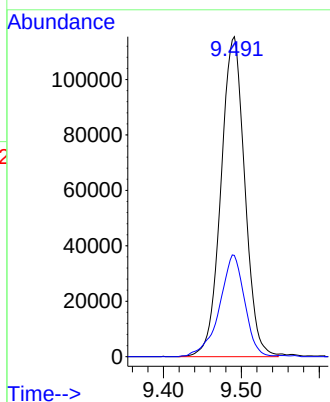
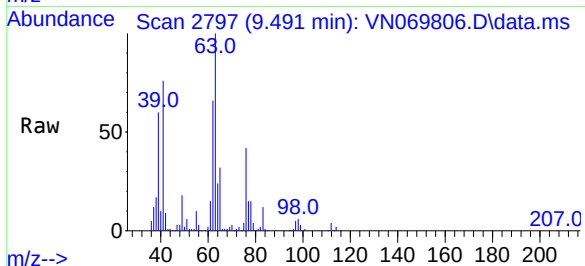




#45
1,2-Dichloropropane
Concen: 17.66 ug/l
RT: 9.491 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN069806.D
Acq: 7 Dec 2021 11:24

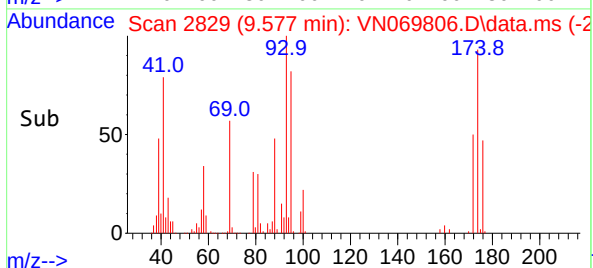
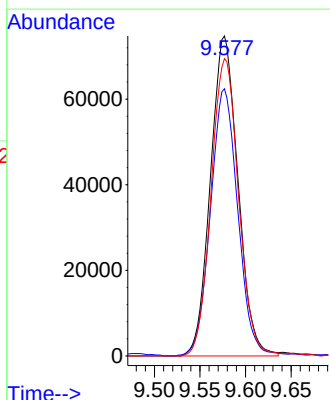
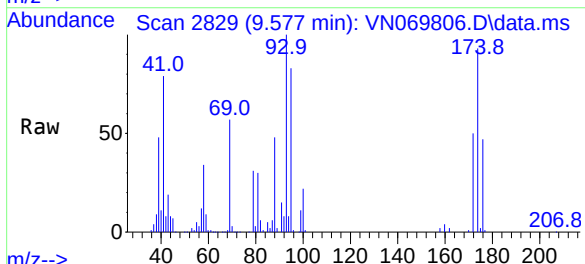
Instrument :
MSVOA_N
ClientSampleId :
VN1207WBS01

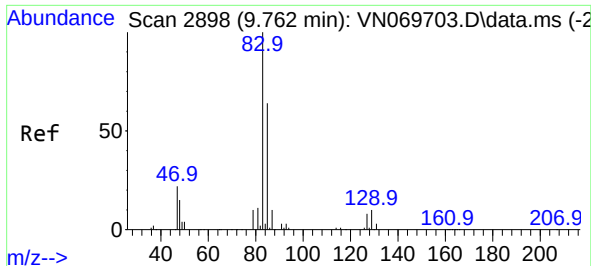
Tgt Ion: 63 Resp: 245226
Ion Ratio Lower Upper
63 100
65 31.6 24.7 37.1



#46
Dibromomethane
Concen: 17.22 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. 0.000 min
Lab File: VN069806.D
Acq: 7 Dec 2021 11:24

Tgt Ion: 93 Resp: 156805
Ion Ratio Lower Upper
93 100
95 83.0 65.9 98.9
174 92.8 84.6 127.0

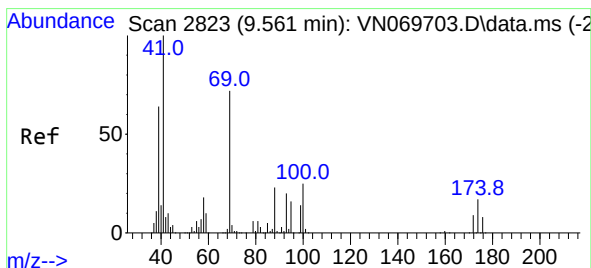
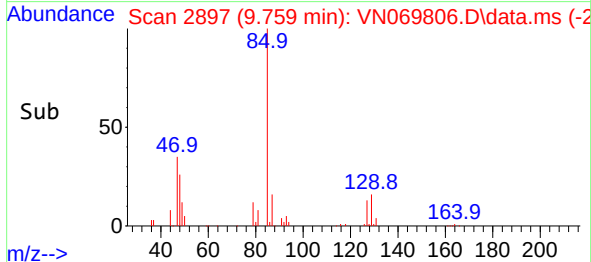
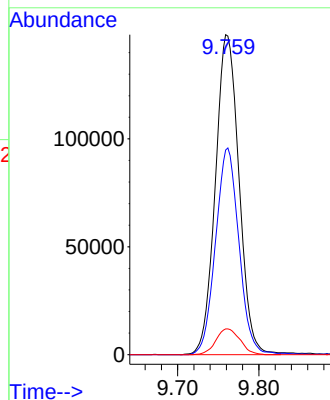
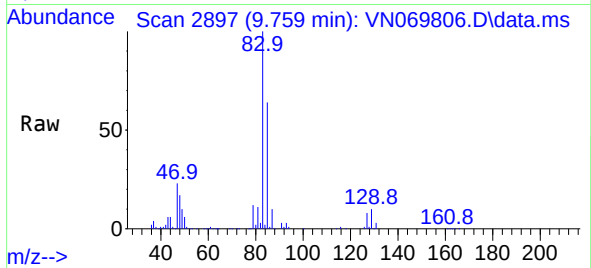




#47
Bromodichloromethane
Concen: 17.38 ug/l
RT: 9.759 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN069806.D
Acq: 7 Dec 2021 11:24

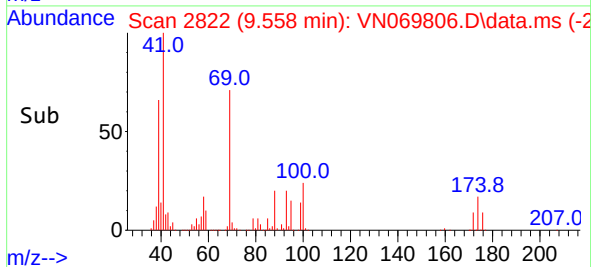
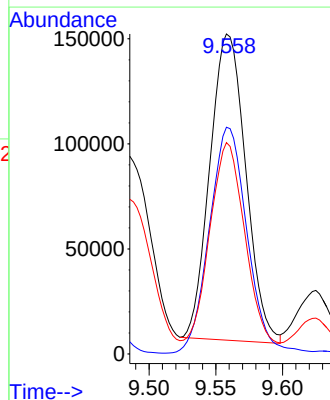
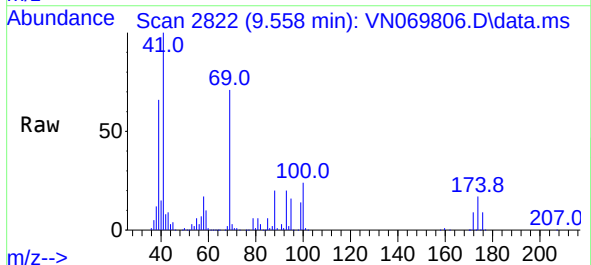
Instrument :
MSVOA_N
ClientSampleId :
VN1207WBS01

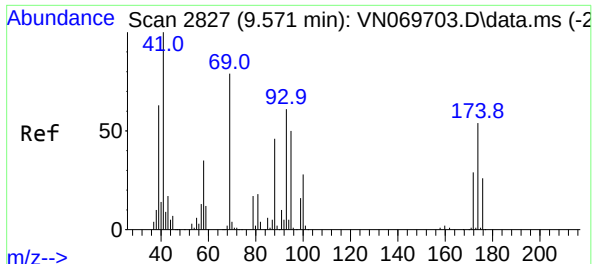
Tgt Ion: 83 Resp: 299642
Ion Ratio Lower Upper
83 100
85 64.0 50.9 76.3
127 8.0 7.1 10.7



#48
Methyl methacrylate
Concen: 15.69 ug/l
RT: 9.558 min Scan# 2822
Delta R.T. -0.003 min
Lab File: VN069806.D
Acq: 7 Dec 2021 11:24

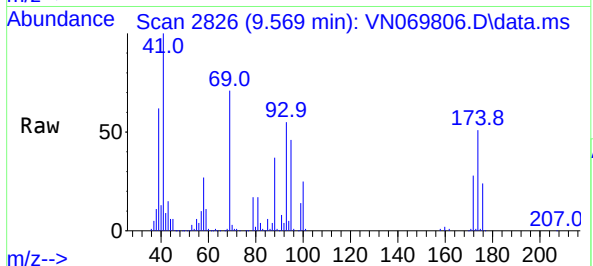
Tgt Ion: 41 Resp: 272769
Ion Ratio Lower Upper
41 100
69 77.4 72.4 108.6
39 63.5 58.4 87.6



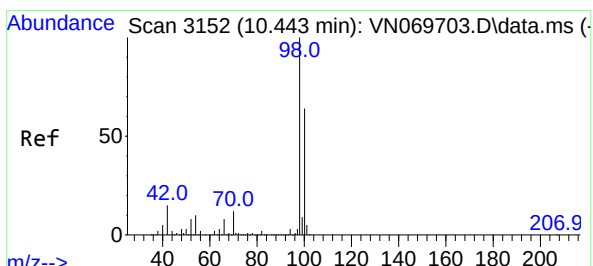
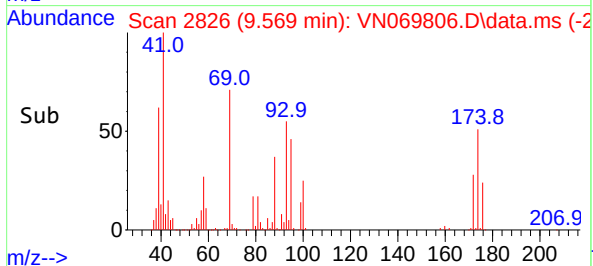
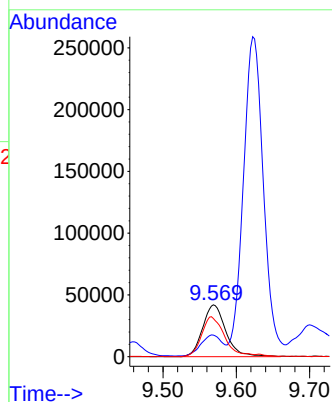


#49
1,4-Dioxane
Concen: 296.71 ug/l
RT: 9.569 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN069806.D
Acq: 7 Dec 2021 11:24

Instrument :
MSVOA_N
ClientSampleId :
VN1207WBS01

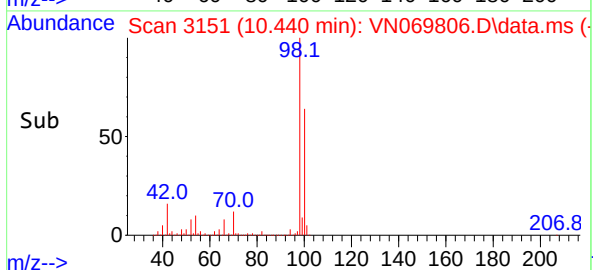
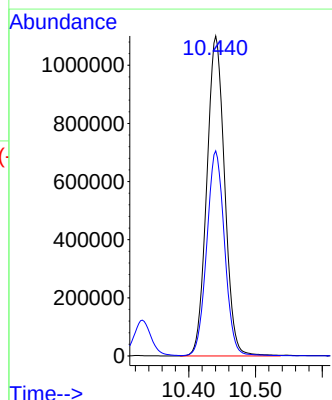
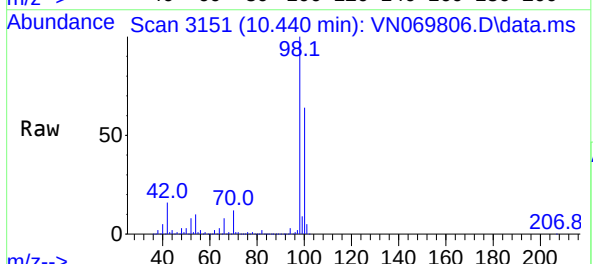


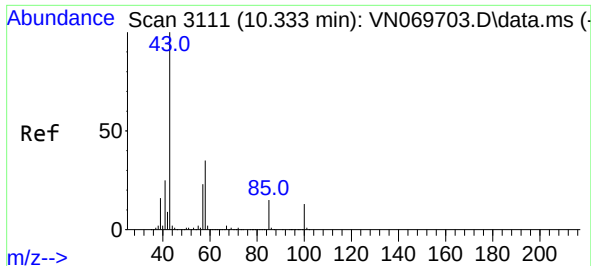
Tgt Ion: 88 Resp: 92560
Ion Ratio Lower Upper
88 100
43 37.3 23.4 35.2#
58 75.9 50.6 75.8#



#50
Toluene-d8
Concen: 45.78 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. -0.003 min
Lab File: VN069806.D
Acq: 7 Dec 2021 11:24

Tgt Ion: 98 Resp: 2045617
Ion Ratio Lower Upper
98 100
100 64.1 50.4 75.6

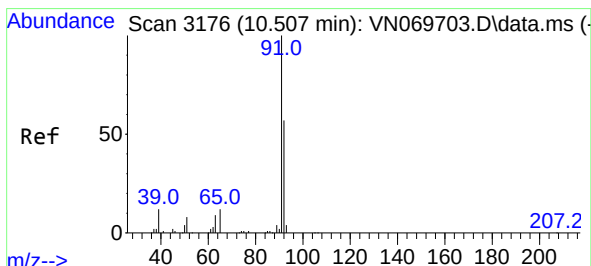
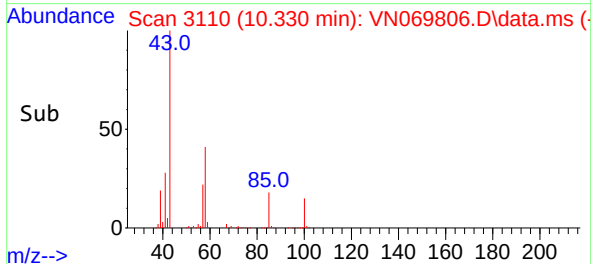
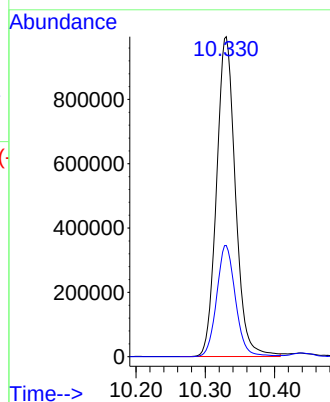
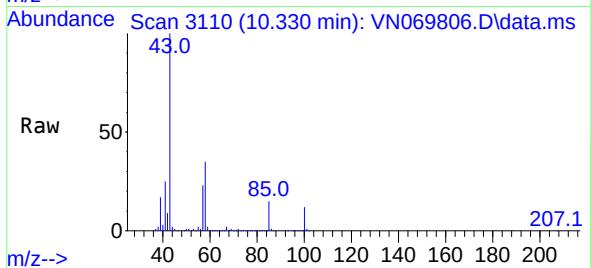




#51
4-Methyl-2-Pentanone
Concen: 77.76 ug/l
RT: 10.330 min Scan# 3111
Delta R.T. -0.003 min
Lab File: VN069806.D
Acq: 7 Dec 2021 11:24

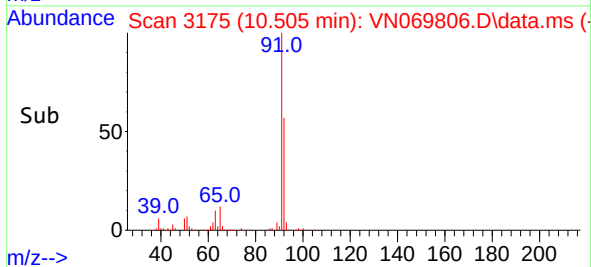
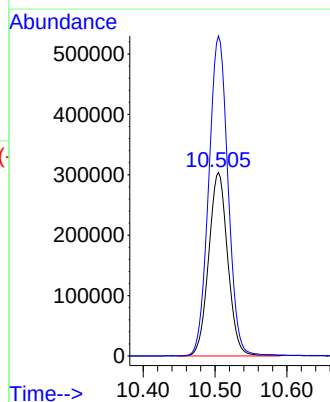
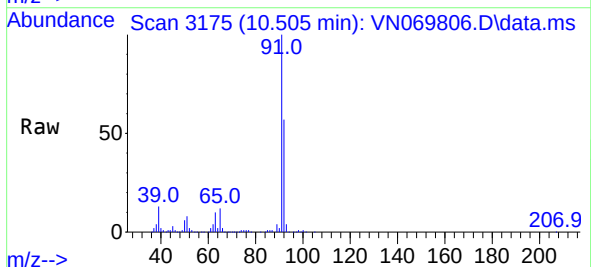
Instrument :
MSVOA_N
ClientSampleId :
VN1207WBS01

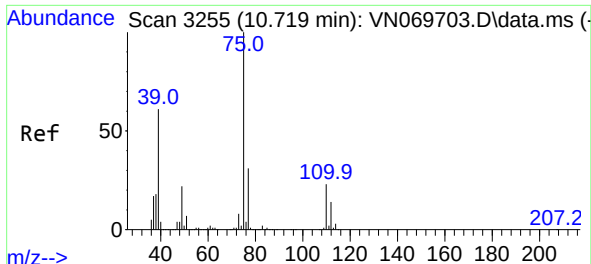
Tgt Ion: 43 Resp: 1879223
Ion Ratio Lower Upper
43 100
58 34.9 30.4 45.6



#52
Toluene
Concen: 17.73 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.003 min
Lab File: VN069806.D
Acq: 7 Dec 2021 11:24

Tgt Ion: 92 Resp: 559737
Ion Ratio Lower Upper
92 100
91 177.0 142.0 213.0

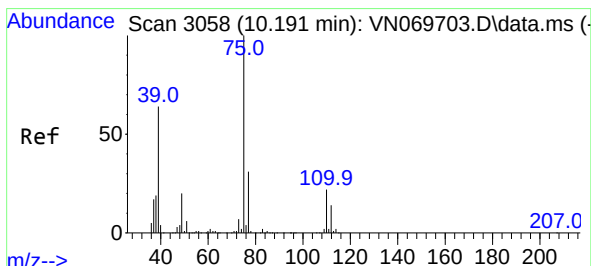
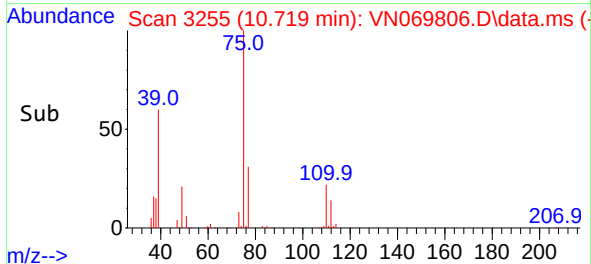
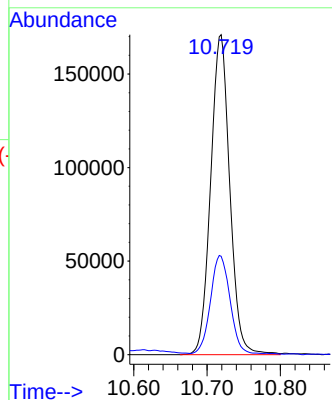
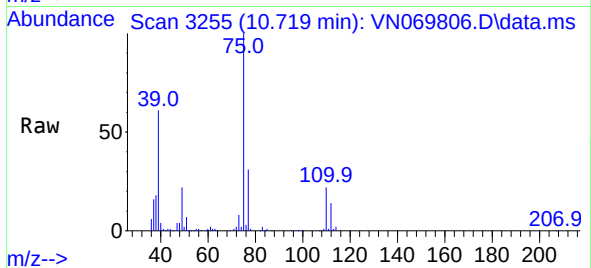




#53
t-1,3-Dichloropropene
Concen: 16.87 ug/l
RT: 10.719 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN069806.D
Acq: 7 Dec 2021 11:24

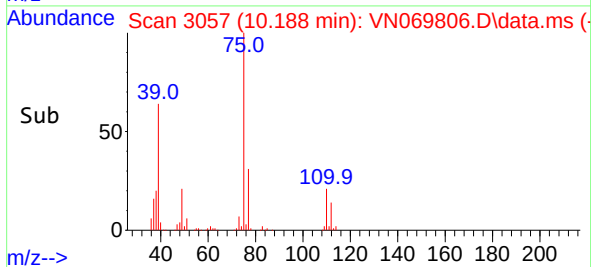
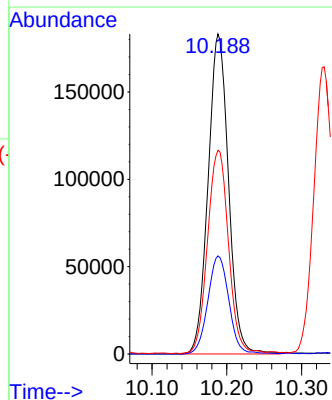
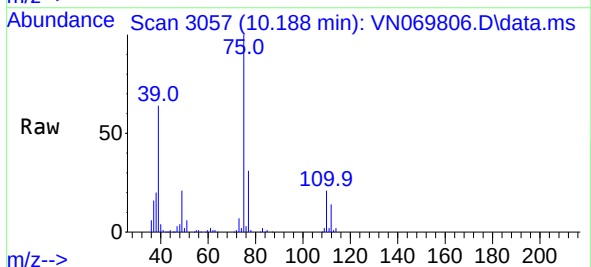
Instrument :
MSVOA_N
ClientSampleId :
VN1207WBS01

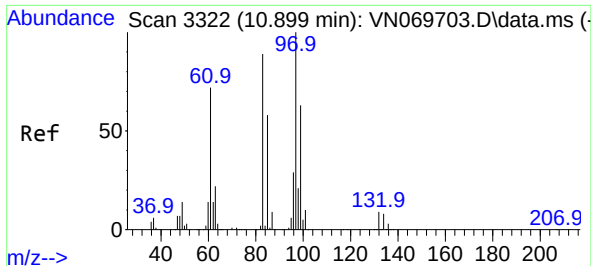
Tgt Ion: 75 Resp: 309235
Ion Ratio Lower Upper
75 100
77 30.5 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 17.33 ug/l
RT: 10.188 min Scan# 3057
Delta R.T. -0.003 min
Lab File: VN069806.D
Acq: 7 Dec 2021 11:24

Tgt Ion: 75 Resp: 347590
Ion Ratio Lower Upper
75 100
77 30.6 26.4 39.6
39 63.5 42.5 63.7



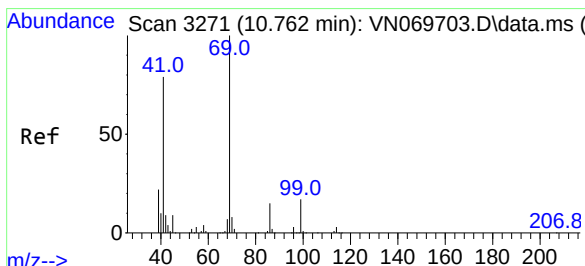
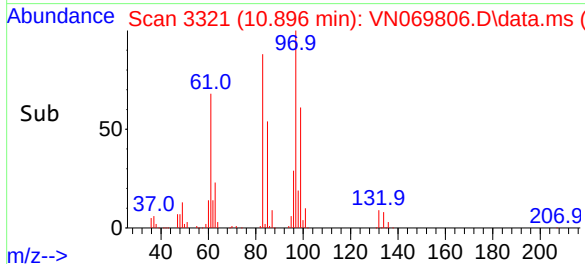
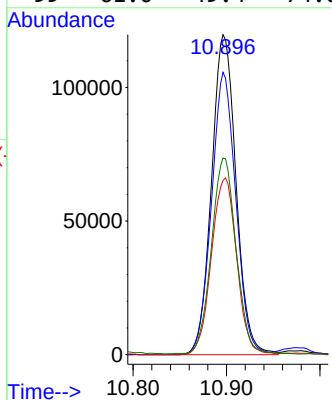
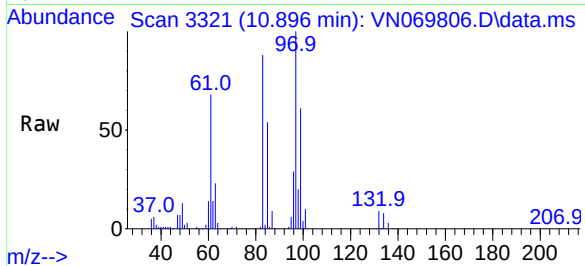


#55
1,1,2-Trichloroethane
Concen: 17.17 ug/l
RT: 10.896 min Scan# 31
Delta R.T. -0.003 min
Lab File: VN069806.D
Acq: 7 Dec 2021 11:24

Instrument :
MSVOA_N
ClientSampleId :
VN1207WBS01

Tgt Ion: 97 Resp: 218615

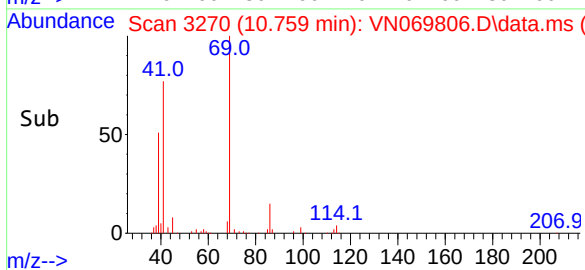
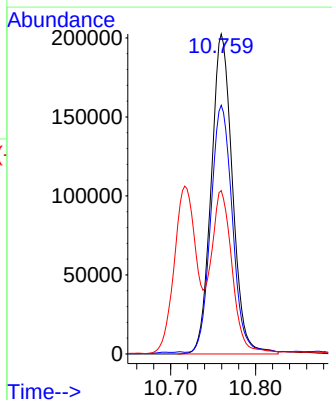
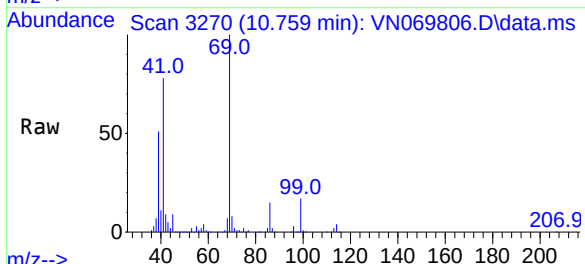
Ion	Ratio	Lower	Upper
97	100		
83	88.3	67.8	101.6
85	54.5	45.4	68.2
99	61.0	49.4	74.0

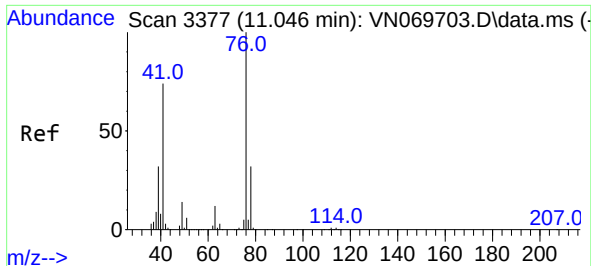


#56
Ethyl methacrylate
Concen: 16.27 ug/l
RT: 10.759 min Scan# 3270
Delta R.T. -0.003 min
Lab File: VN069806.D
Acq: 7 Dec 2021 11:24

Tgt Ion: 69 Resp: 352346

Ion	Ratio	Lower	Upper
69	100		
41	78.0	51.4	77.0#
39	48.1	34.6	52.0





#57

1,3-Dichloropropane

Concen: 17.53 ug/l

RT: 11.044 min Scan# 31

Delta R.T. -0.003 min

Lab File: VN069806.D

Acq: 7 Dec 2021 11:24

Instrument :

MSVOA_N

ClientSampleId :

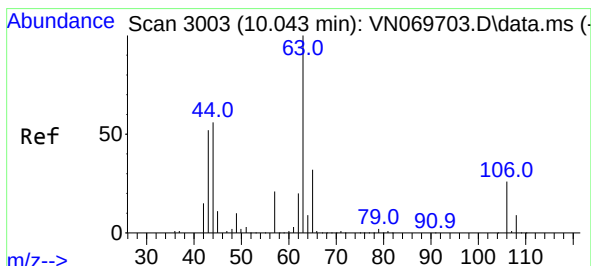
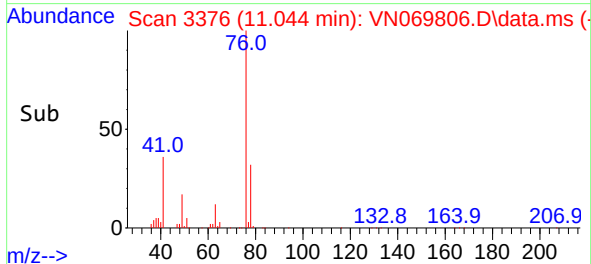
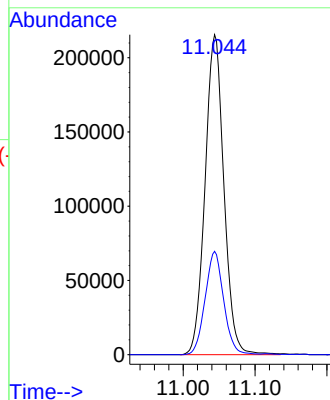
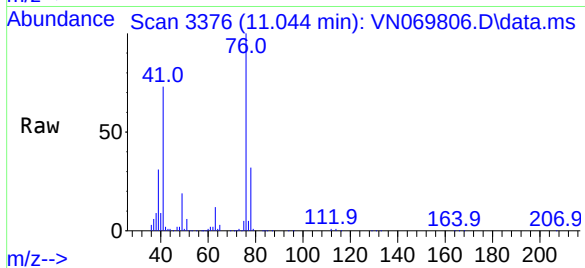
VN1207WBS01

Tgt Ion: 76 Resp: 393140

Ion Ratio Lower Upper

76 100

78 31.8 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 80.66 ug/l

RT: 10.041 min Scan# 3002

Delta R.T. -0.002 min

Lab File: VN069806.D

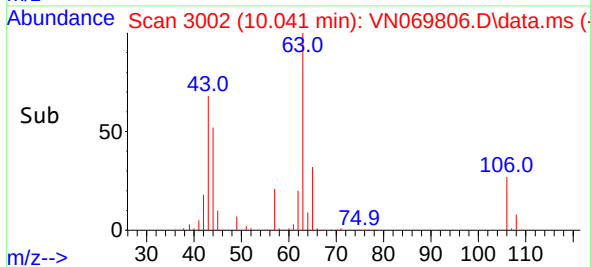
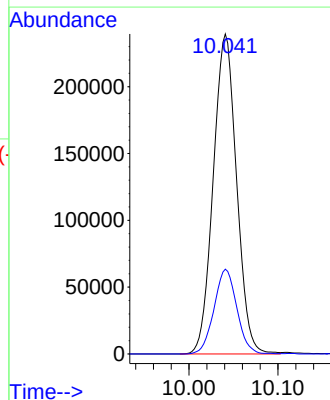
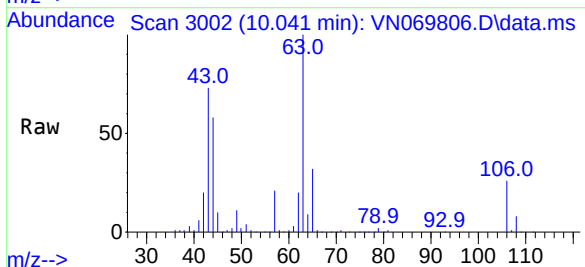
Acq: 7 Dec 2021 11:24

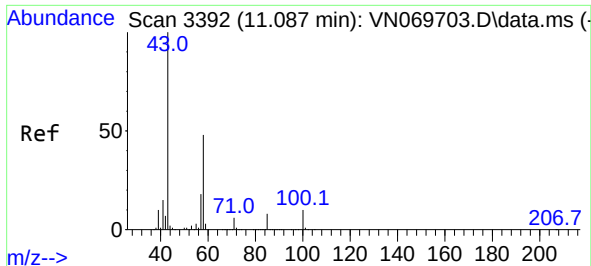
Tgt Ion: 63 Resp: 436192

Ion Ratio Lower Upper

63 100

106 25.9 23.9 35.9

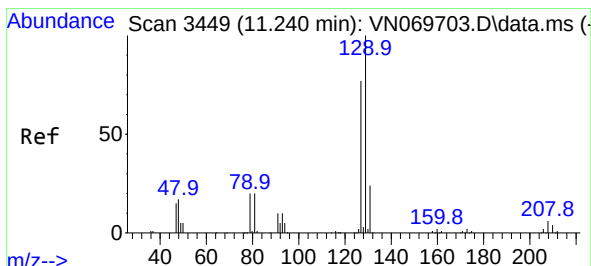
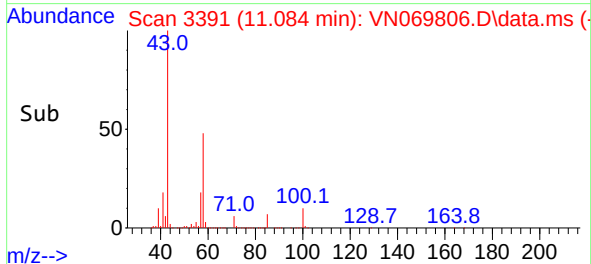
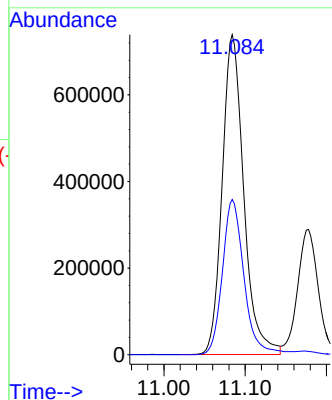
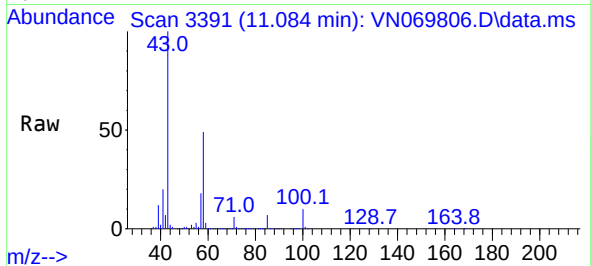




#59
2-Hexanone
Concen: 74.48 ug/l
RT: 11.084 min Scan# 31
Delta R.T. -0.003 min
Lab File: VN069806.D
Acq: 7 Dec 2021 11:24

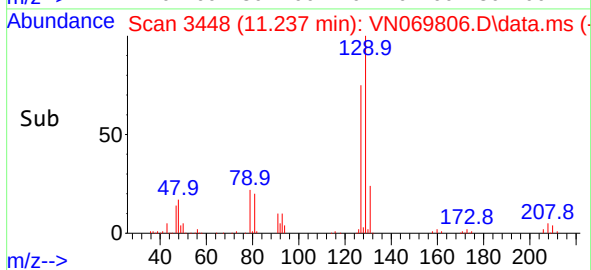
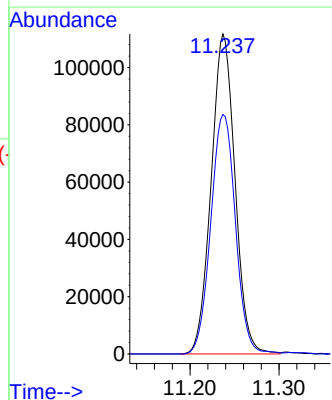
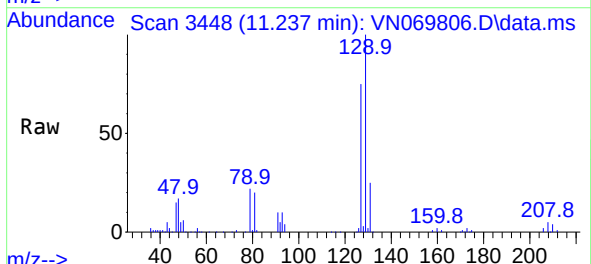
Instrument :
MSVOA_N
ClientSampleId :
VN1207WBS01

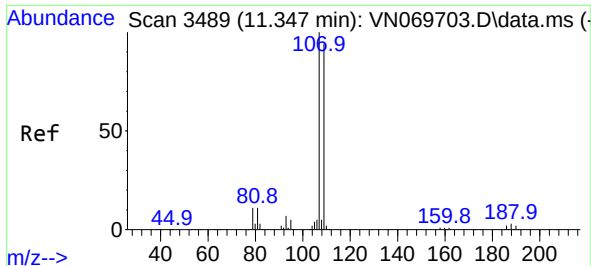
Tgt Ion: 43 Resp: 1361632
Ion Ratio Lower Upper
43 100
58 48.5 26.9 80.7



#60
Dibromochloromethane
Concen: 16.89 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. -0.003 min
Lab File: VN069806.D
Acq: 7 Dec 2021 11:24

Tgt Ion:129 Resp: 207876
Ion Ratio Lower Upper
129 100
127 77.5 38.6 116.0

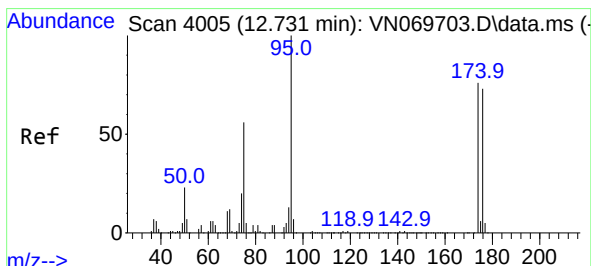
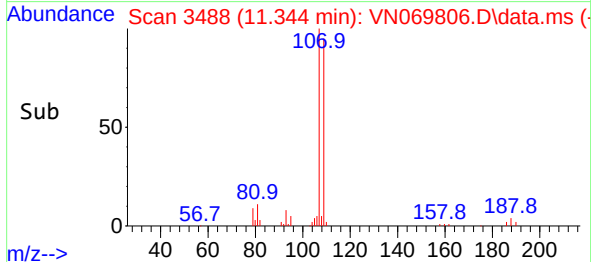
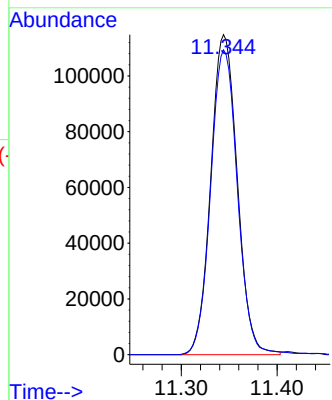
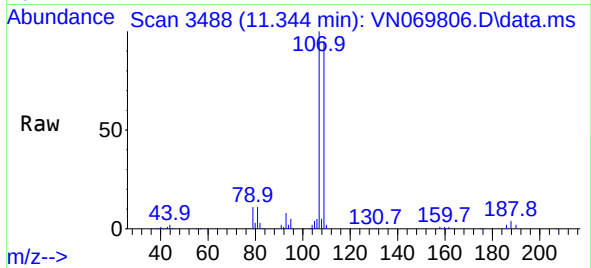




#61
1,2-Dibromoethane
Concen: 16.72 ug/l
RT: 11.344 min Scan# 3488
Delta R.T. -0.003 min
Lab File: VN069806.D
Acq: 7 Dec 2021 11:24

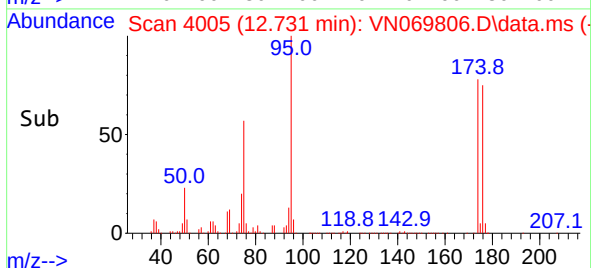
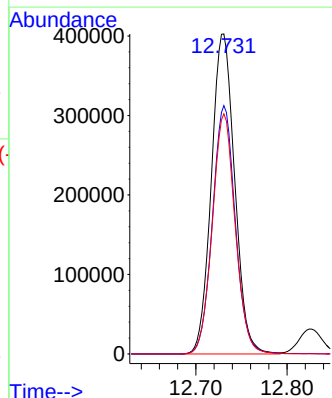
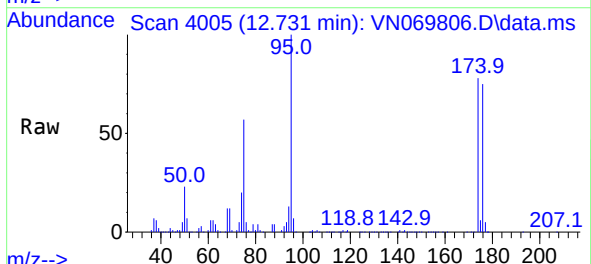
Instrument :
MSVOA_N
ClientSampleId :
VN1207WBS01

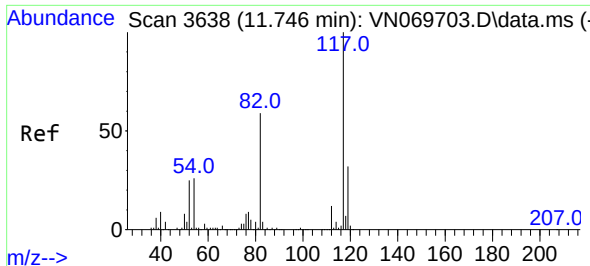
Tgt Ion:107 Resp: 220491
Ion Ratio Lower Upper
107 100
109 96.0 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 44.22 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN069806.D
Acq: 7 Dec 2021 11:24

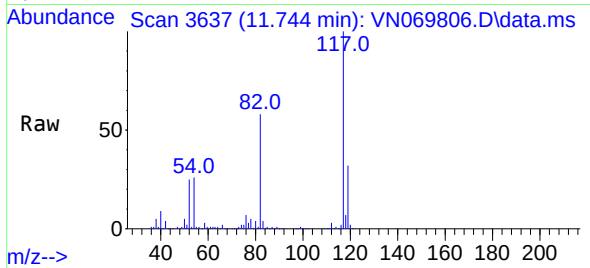
Tgt Ion: 95 Resp: 715870
Ion Ratio Lower Upper
95 100
174 76.0 0.0 187.2
176 73.5 0.0 181.4



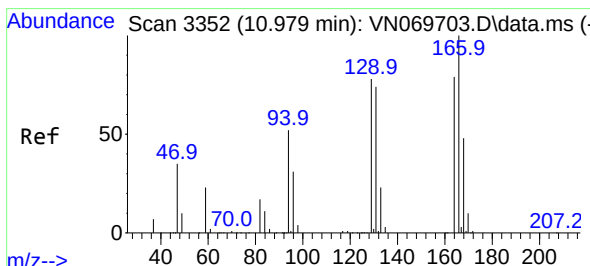
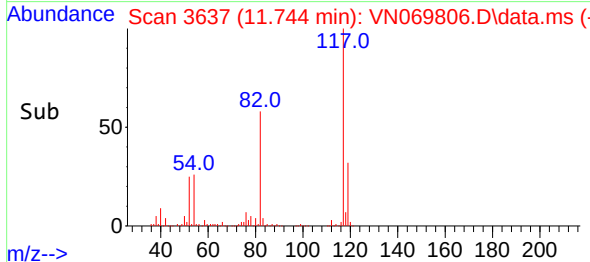
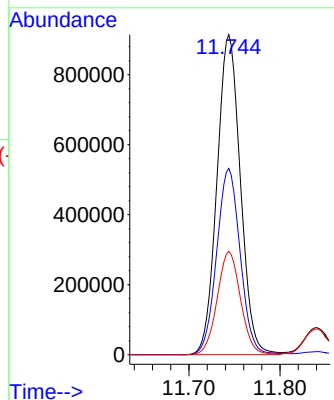


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.744 min Scan# 3638
Delta R.T. -0.002 min
Lab File: VN069806.D
Acq: 7 Dec 2021 11:24

Instrument :
MSVOA_N
ClientSampleId :
VN1207WBS01

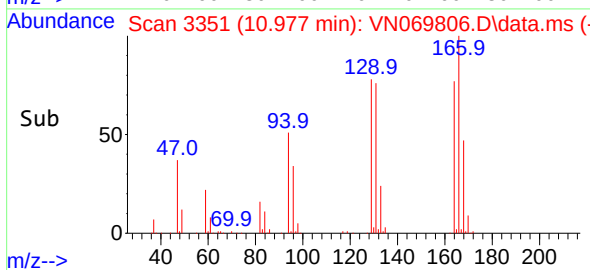
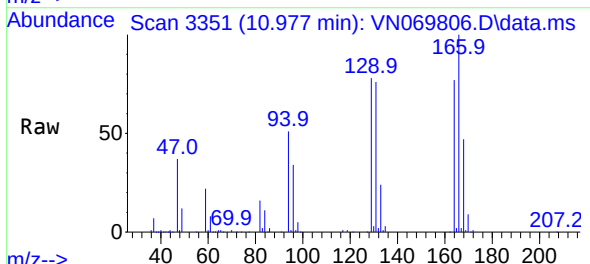
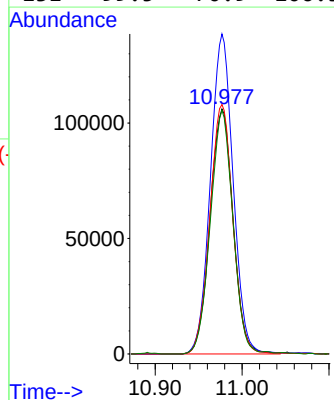


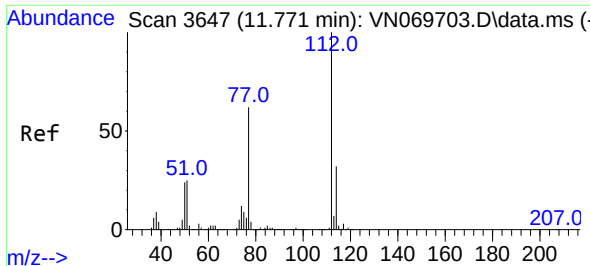
Tgt Ion:117 Resp: 1631600
Ion Ratio Lower Upper
117 100
82 58.2 42.4 63.6
119 32.3 25.4 38.2



#64
Tetrachloroethene
Concen: 17.76 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.002 min
Lab File: VN069806.D
Acq: 7 Dec 2021 11:24

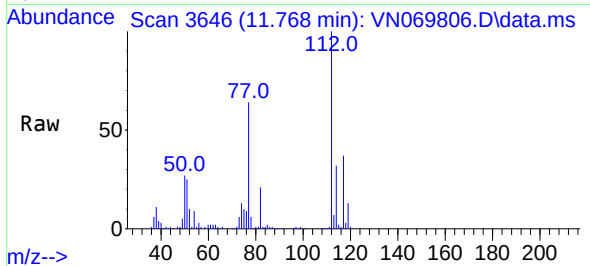
Tgt Ion:164 Resp: 196512
Ion Ratio Lower Upper
164 100
166 130.6 101.9 152.9
129 101.9 72.0 108.0
131 99.5 70.9 106.3



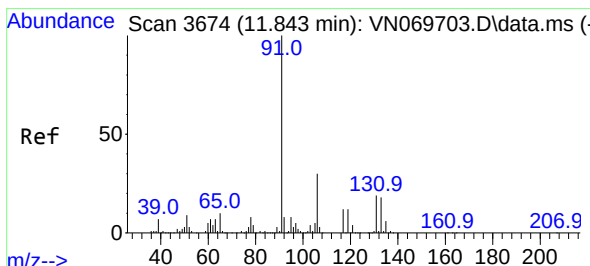
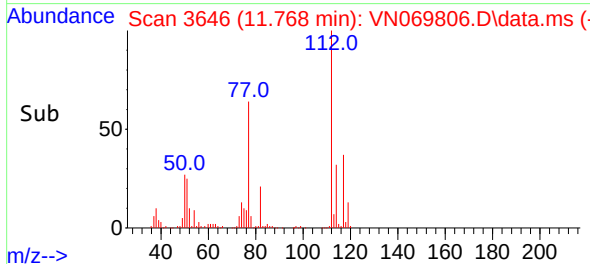
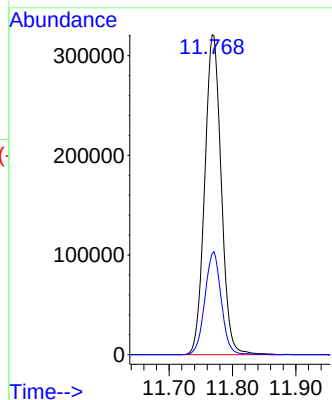


#65
Chlorobenzene
Concen: 17.56 ug/l
RT: 11.768 min Scan# 3646
Delta R.T. -0.003 min
Lab File: VN069806.D
Acq: 7 Dec 2021 11:24

Instrument :
MSVOA_N
ClientSampleId :
VN1207WBS01

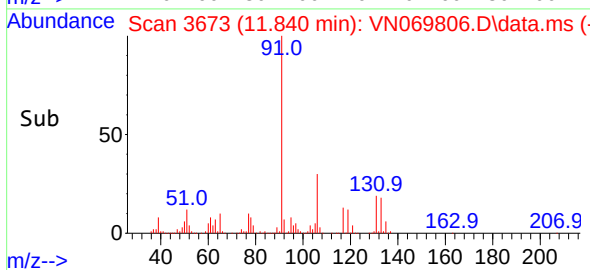
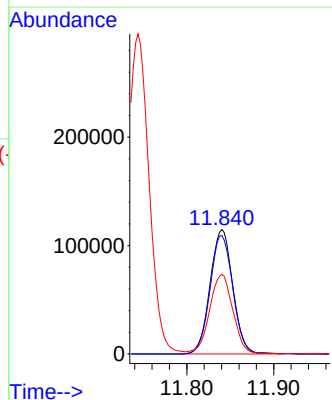
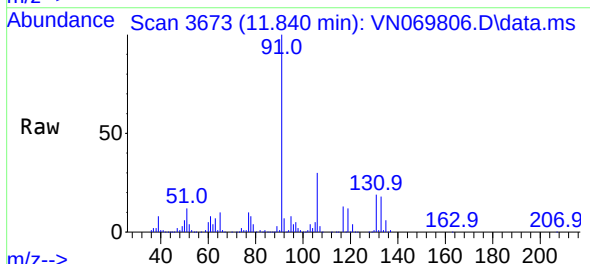


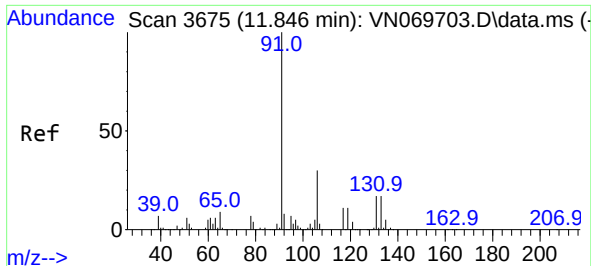
Tgt Ion:112 Resp: 581248
Ion Ratio Lower Upper
112 100
114 31.6 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 17.91 ug/l
RT: 11.840 min Scan# 3673
Delta R.T. -0.003 min
Lab File: VN069806.D
Acq: 7 Dec 2021 11:24

Tgt Ion:131 Resp: 208635
Ion Ratio Lower Upper
131 100
133 95.5 47.9 143.7
119 64.7 32.1 96.5





#67

Ethyl Benzene

Concen: 17.99 ug/l

RT: 11.843 min Scan# 3675

Delta R.T. -0.003 min

Lab File: VN069806.D

Acq: 7 Dec 2021 11:24

Instrument :

MSVOA_N

ClientSampleId :

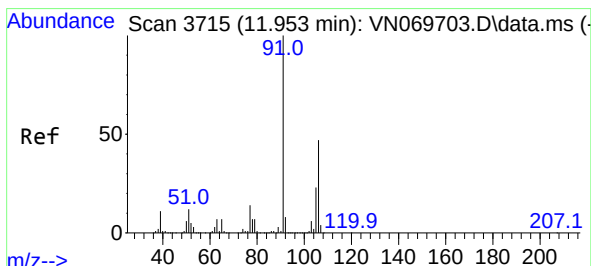
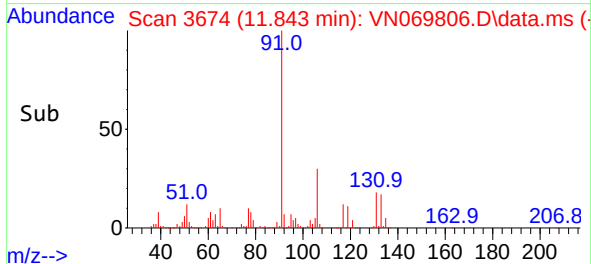
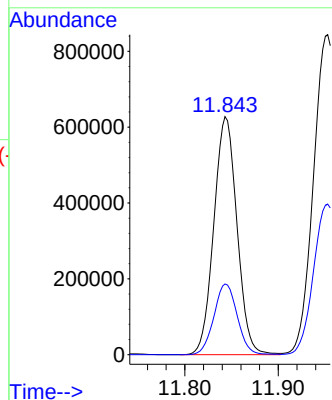
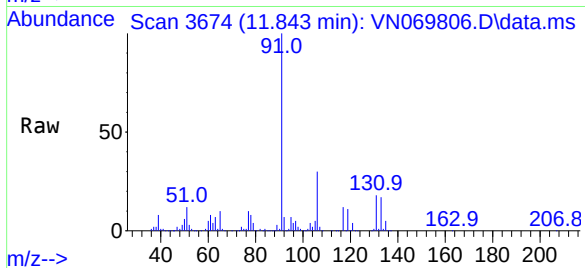
VN1207WBS01

Tgt Ion: 91 Resp: 1081521

Ion Ratio Lower Upper

91 100

106 29.7 25.7 38.5



#68

m/p-Xylenes

Concen: 36.44 ug/l

RT: 11.953 min Scan# 3715

Delta R.T. 0.000 min

Lab File: VN069806.D

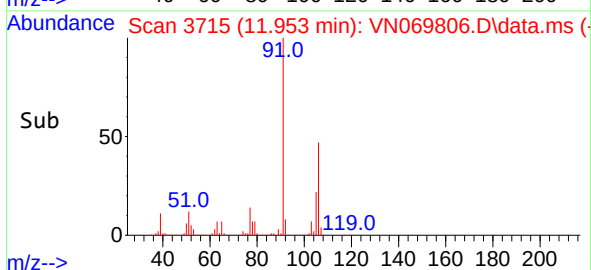
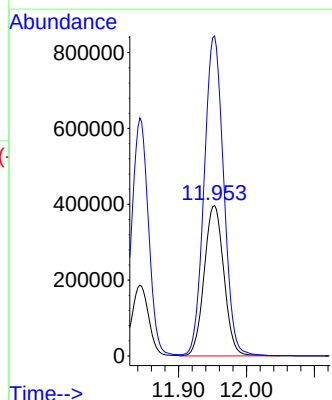
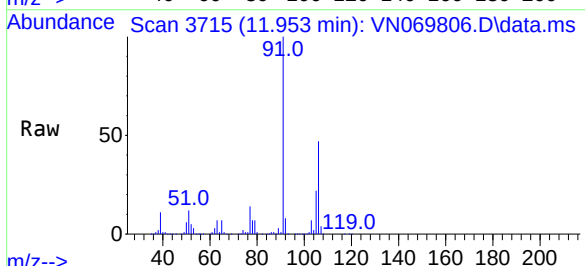
Acq: 7 Dec 2021 11:24

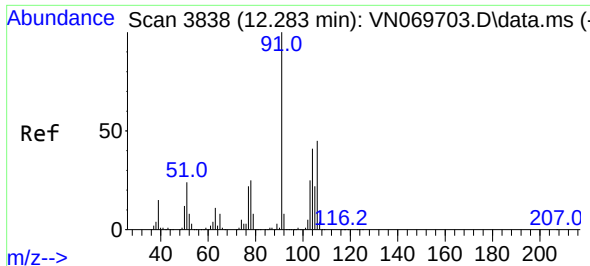
Tgt Ion:106 Resp: 797840

Ion Ratio Lower Upper

106 100

91 211.2 160.6 240.8

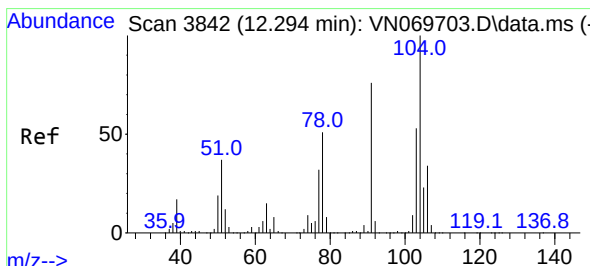
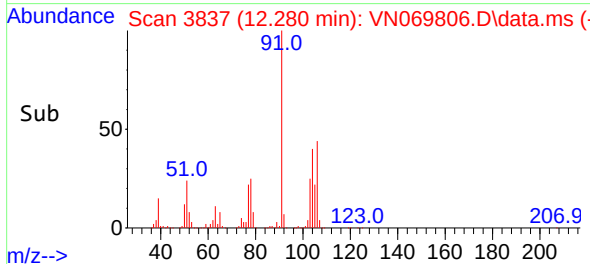
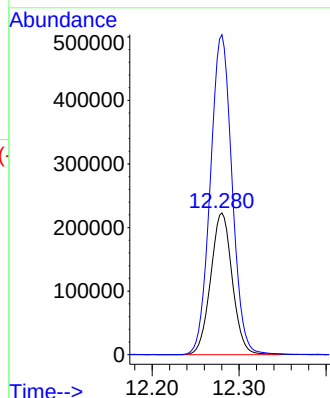
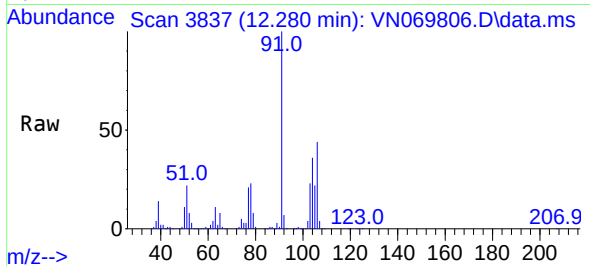




#69
o-Xylene
Concen: 17.48 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. -0.003 min
Lab File: VN069806.D
Acq: 7 Dec 2021 11:24

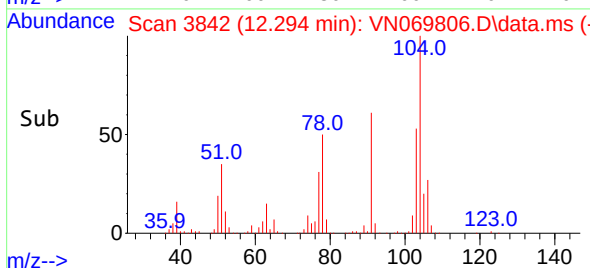
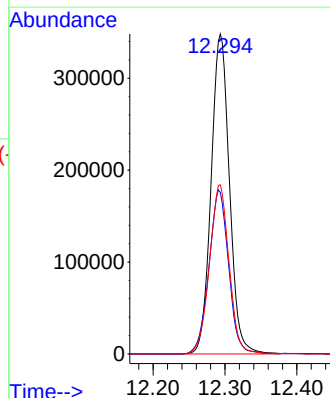
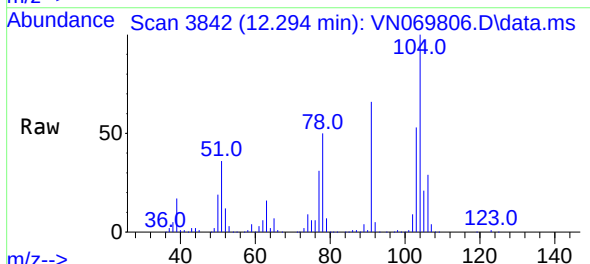
Instrument :
MSVOA_N
ClientSampleId :
VN1207WBS01

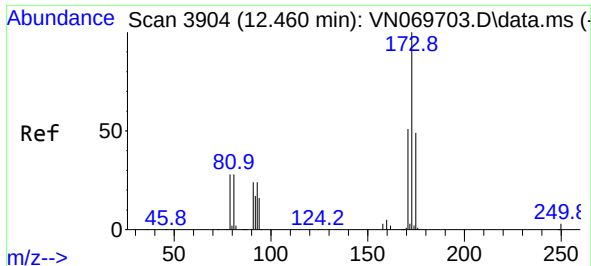
Tgt Ion:106 Resp: 385379
Ion Ratio Lower Upper
106 100
91 227.7 105.8 317.3



#70
Styrene
Concen: 17.64 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. -0.000 min
Lab File: VN069806.D
Acq: 7 Dec 2021 11:24

Tgt Ion:104 Resp: 616882
Ion Ratio Lower Upper
104 100
78 55.0 38.7 58.1
103 56.5 45.0 67.6

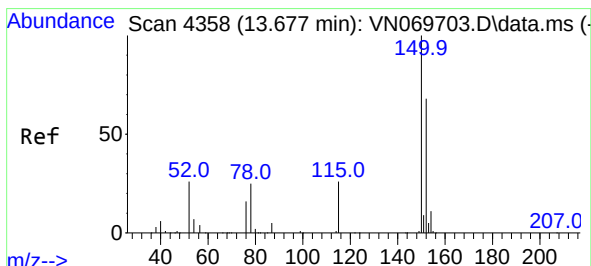
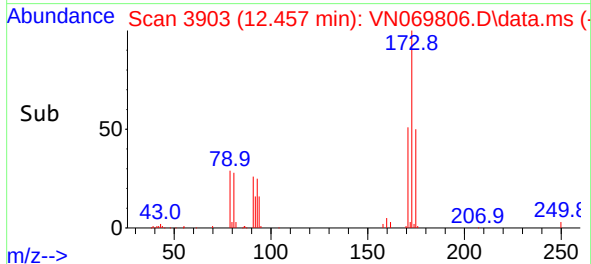
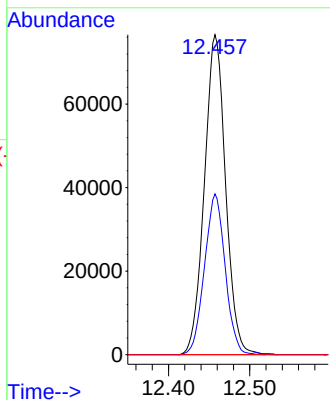
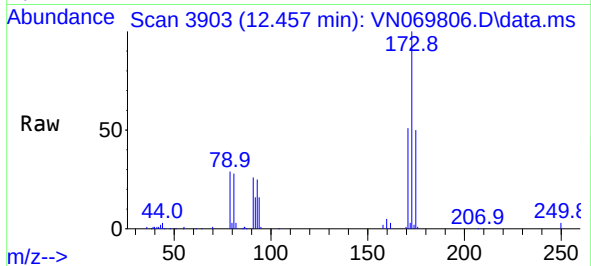




#71
Bromoform
Concen: 15.94 ug/l
RT: 12.457 min Scan# 3904
Delta R.T. -0.003 min
Lab File: VN069806.D
Acq: 7 Dec 2021 11:24

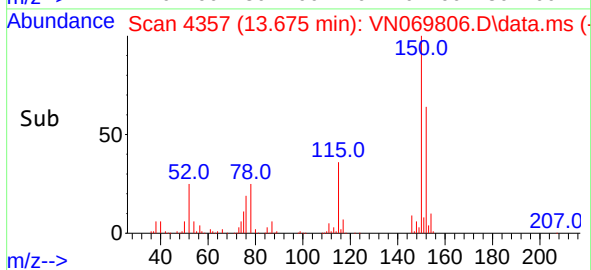
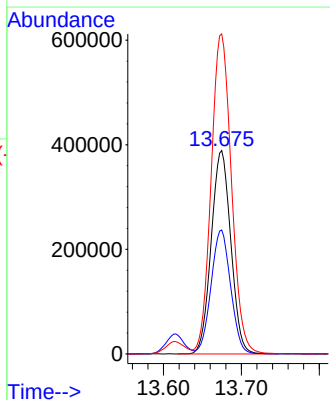
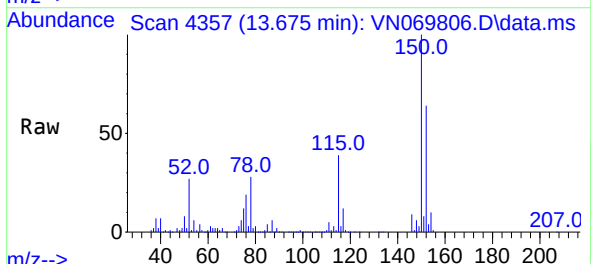
Instrument :
MSVOA_N
ClientSampleId :
VN1207WBS01

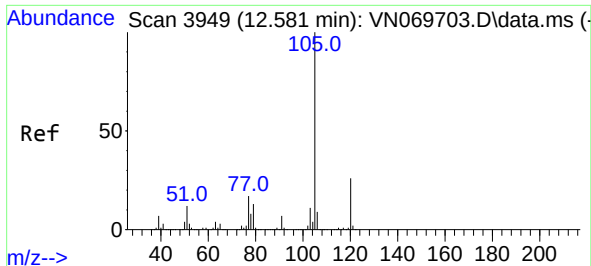
Tgt Ion:173 Resp: 139202
Ion Ratio Lower Upper
173 100
175 48.9 24.2 72.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.003 min
Lab File: VN069806.D
Acq: 7 Dec 2021 11:24

Tgt Ion:152 Resp: 680242
Ion Ratio Lower Upper
152 100
115 60.7 27.5 82.5
150 162.6 0.0 344.4

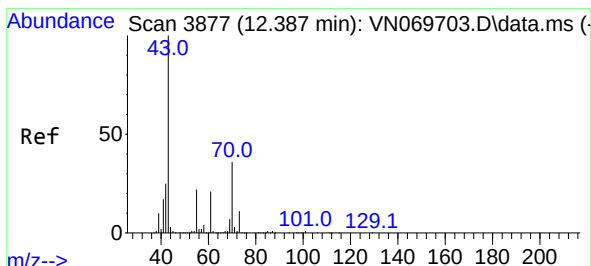
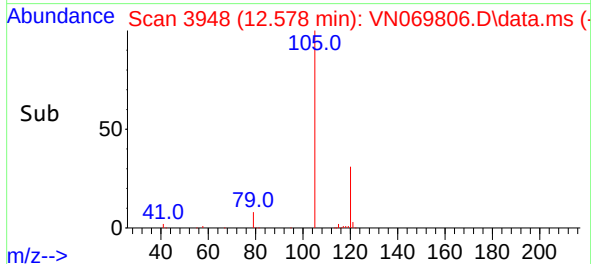
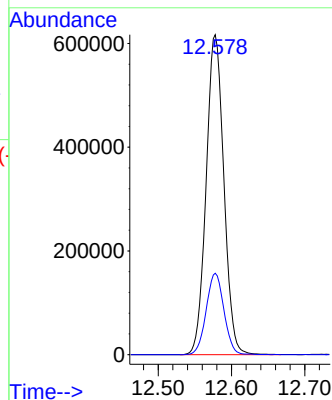
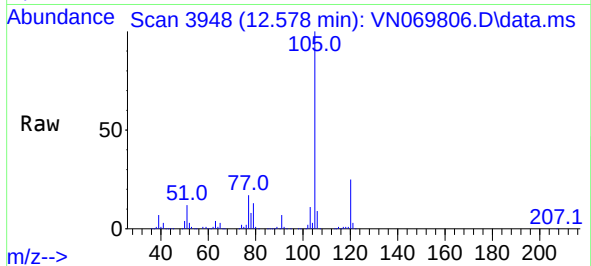




#73
Isopropylbenzene
Concen: 17.10 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. -0.003 min
Lab File: VN069806.D
Acq: 7 Dec 2021 11:24

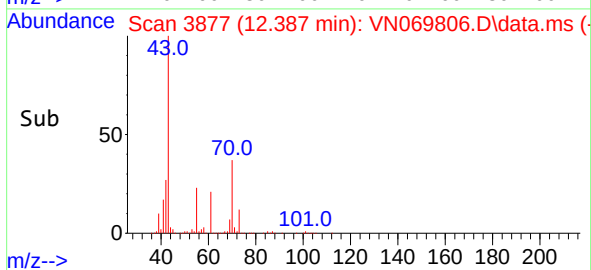
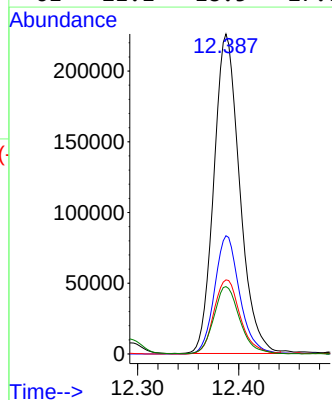
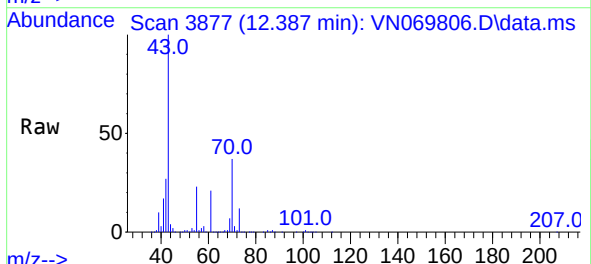
Instrument :
MSVOA_N
ClientSampleId :
VN1207WBS01

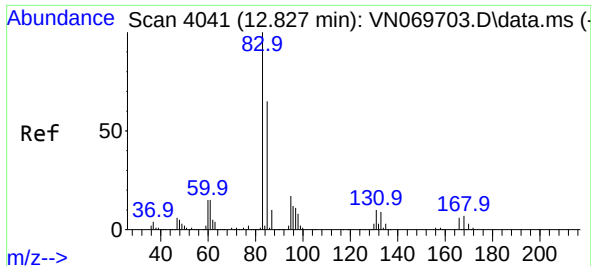
Tgt Ion:105 Resp: 1034941
Ion Ratio Lower Upper
105 100
120 25.6 13.4 40.1



#74
N-ethyl acetate
Concen: 14.98 ug/l
RT: 12.387 min Scan# 3877
Delta R.T. 0.000 min
Lab File: VN069806.D
Acq: 7 Dec 2021 11:24

Tgt Ion: 43 Resp: 400886
Ion Ratio Lower Upper
43 100
70 36.1 33.4 50.0
55 23.7 19.3 28.9
61 21.1 18.5 27.7

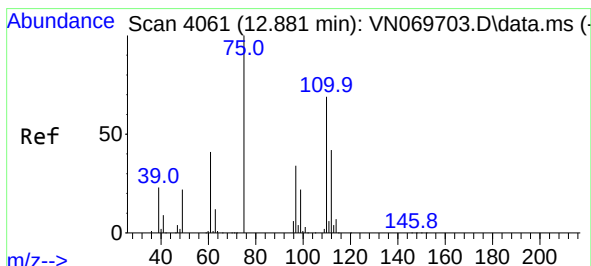
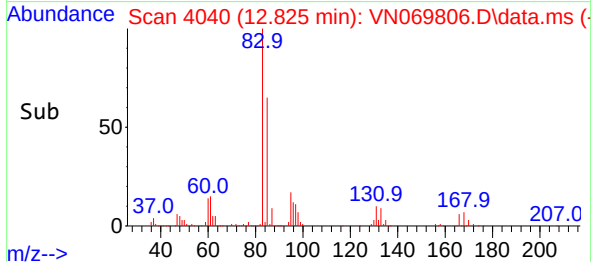
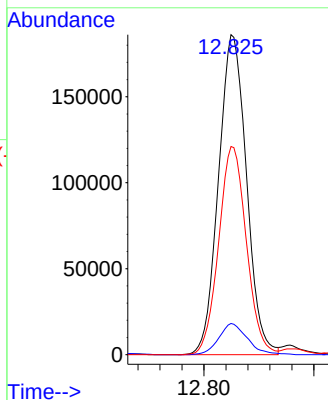
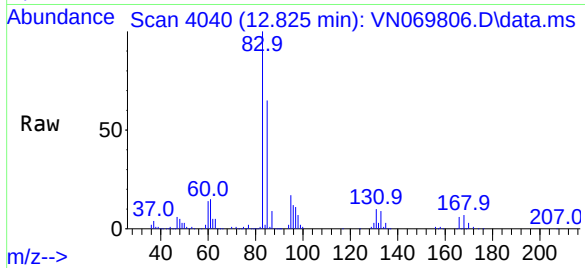




#75
1,1,2,2-Tetrachloroethane
Concen: 15.71 ug/l
RT: 12.825 min Scan# 4041
Delta R.T. -0.003 min
Lab File: VN069806.D
Acq: 7 Dec 2021 11:24

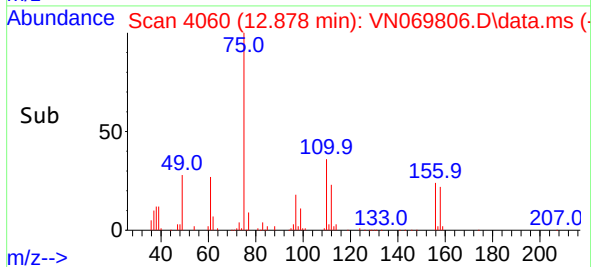
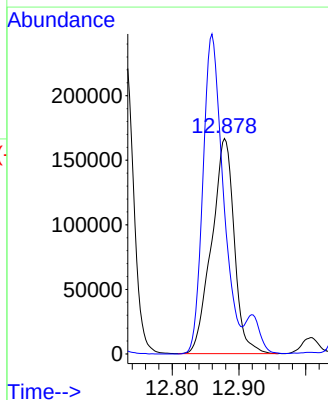
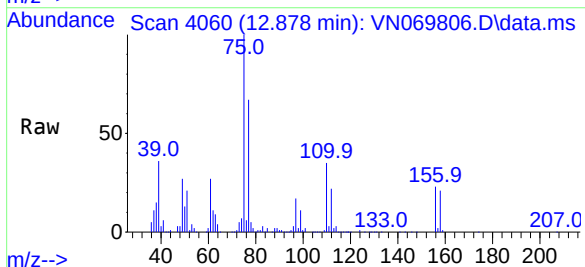
Instrument :
MSVOA_N
ClientSampleId :
VN1207WBS01

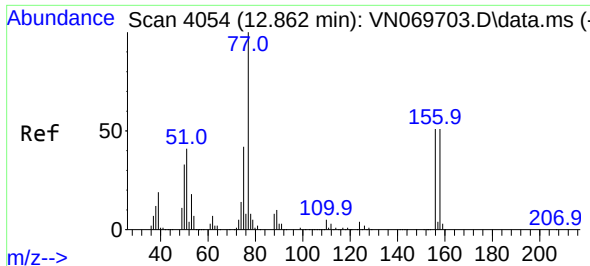
Tgt Ion: 83 Resp: 328768
Ion Ratio Lower Upper
83 100
131 10.0 5.5 16.5
85 64.5 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 20.10 ug/l
RT: 12.878 min Scan# 4060
Delta R.T. -0.003 min
Lab File: VN069806.D
Acq: 7 Dec 2021 11:24

Tgt Ion: 75 Resp: 392073
Ion Ratio Lower Upper
75 100
77 133.2 82.6 247.8

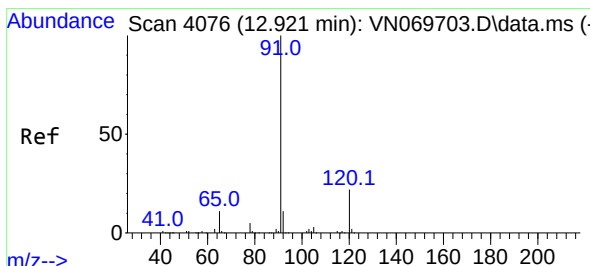
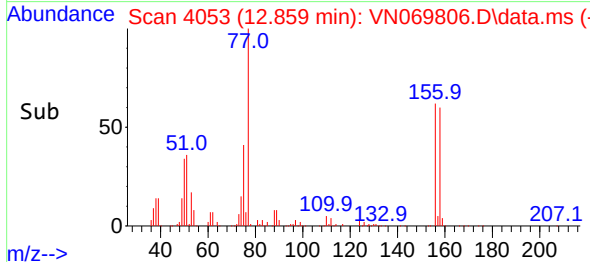
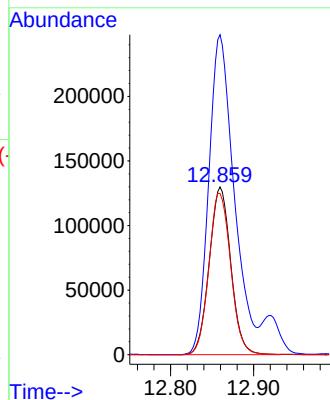
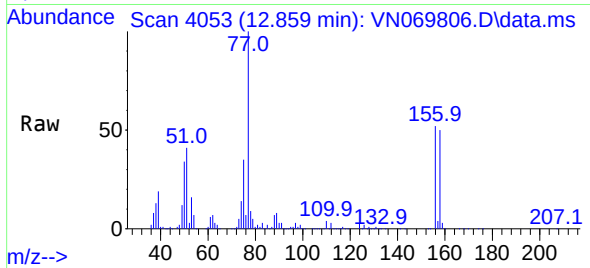




#77
Bromobenzene
Concen: 16.51 ug/l
RT: 12.859 min Scan# 4053
Delta R.T. -0.003 min
Lab File: VN069806.D
Acq: 7 Dec 2021 11:24

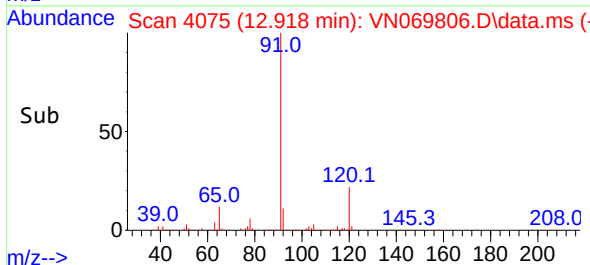
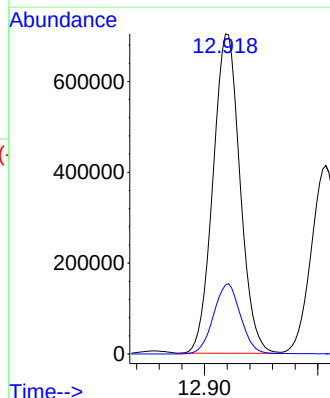
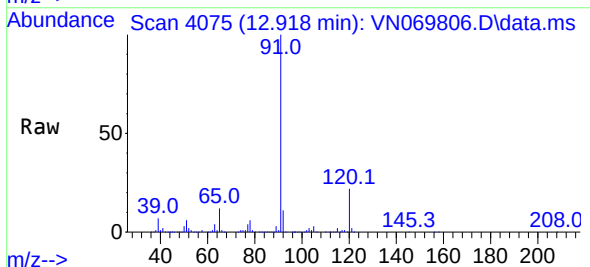
Instrument :
MSVOA_N
ClientSampleId :
VN1207WBS01

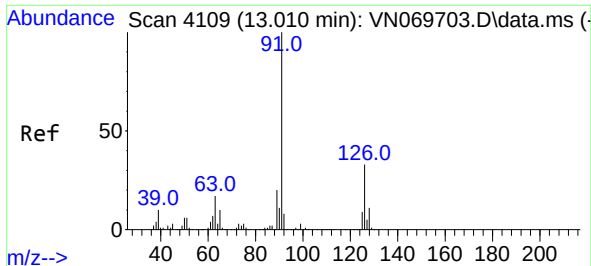
Tgt Ion:156 Resp: 234643
Ion Ratio Lower Upper
156 100
77 222.5 90.6 271.8
158 97.2 48.9 146.7



#78
n-propylbenzene
Concen: 17.30 ug/l
RT: 12.918 min Scan# 4075
Delta R.T. -0.003 min
Lab File: VN069806.D
Acq: 7 Dec 2021 11:24

Tgt Ion: 91 Resp: 1165166
Ion Ratio Lower Upper
91 100
120 21.9 11.9 35.9

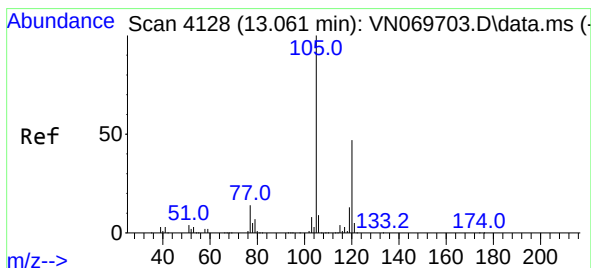
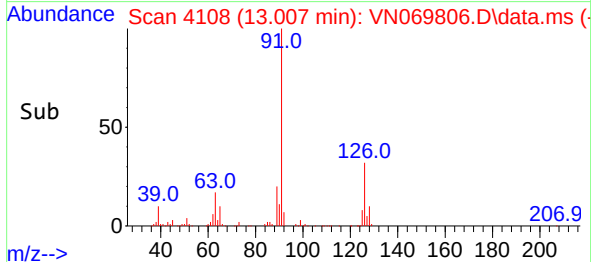
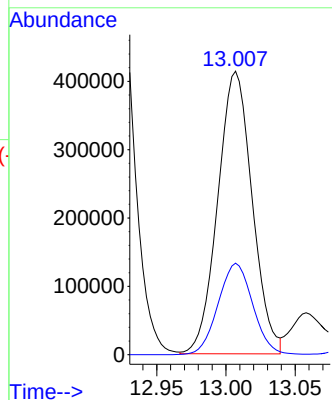
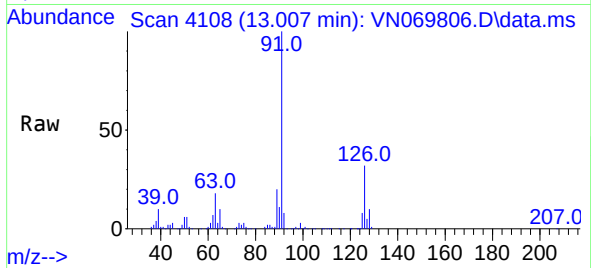




#79
2-Chlorotoluene
Concen: 16.85 ug/l
RT: 13.007 min Scan# 4109
Delta R.T. -0.003 min
Lab File: VN069806.D
Acq: 7 Dec 2021 11:24

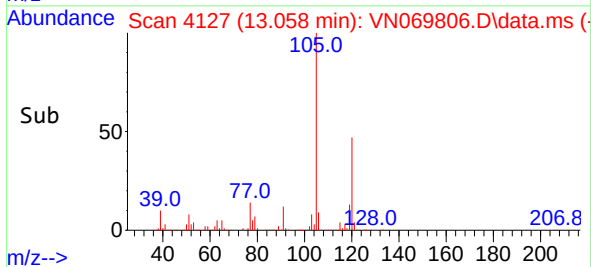
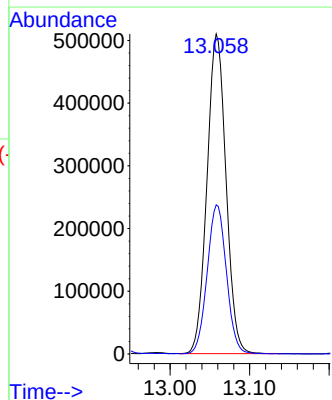
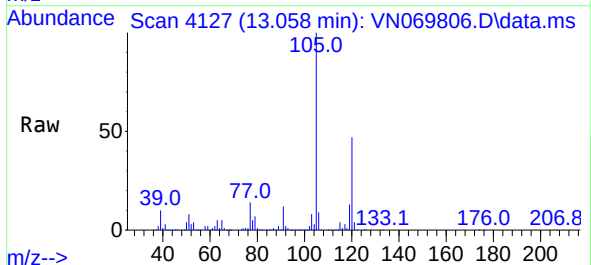
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ClientSampleId :
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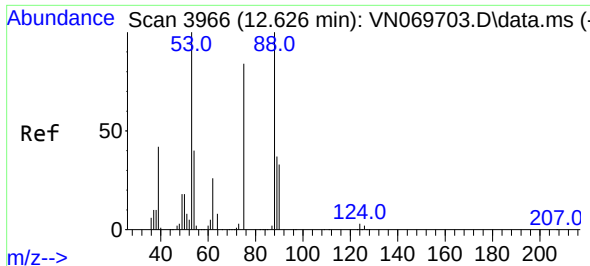
Tgt Ion: 91 Resp: 717220
Ion Ratio Lower Upper
91 100
126 32.5 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 17.36 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. -0.003 min
Lab File: VN069806.D
Acq: 7 Dec 2021 11:24

Tgt Ion: 105 Resp: 845519
Ion Ratio Lower Upper
105 100
120 47.1 24.6 73.6

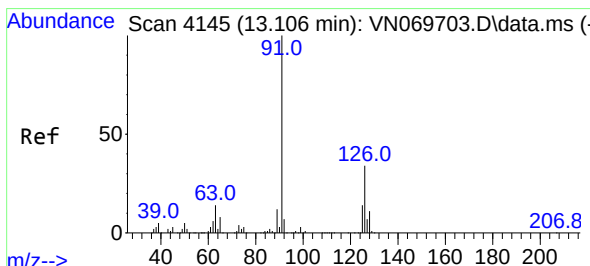
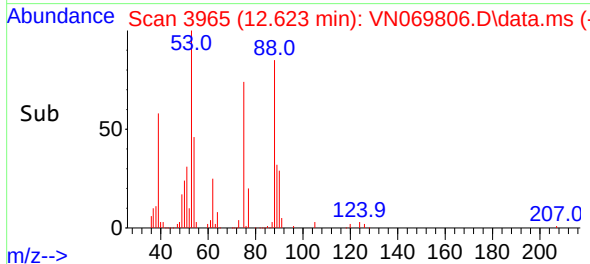
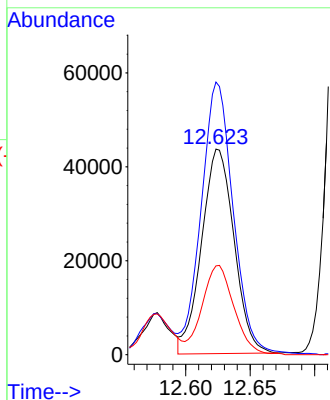
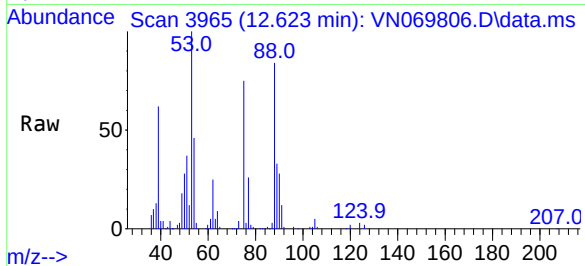




#81
trans-1,4-Dichloro-2-butene
Concen: 15.81 ug/l
RT: 12.623 min Scan# 3965
Delta R.T. -0.003 min
Lab File: VN069806.D
Acq: 7 Dec 2021 11:24

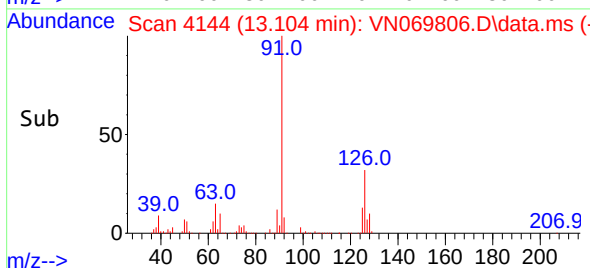
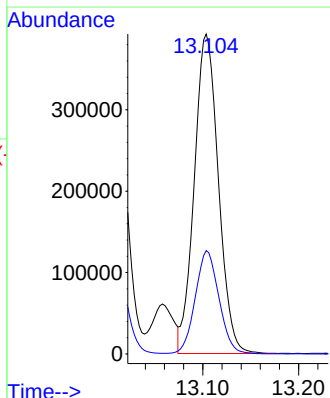
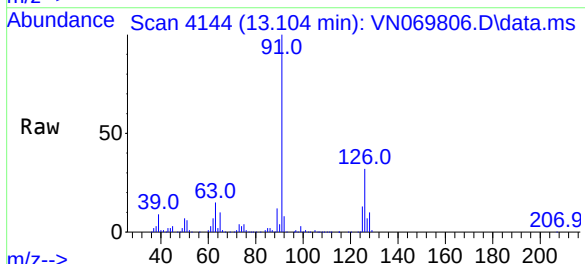
Instrument :
MSVOA_N
ClientSampleId :
VN1207WBS01

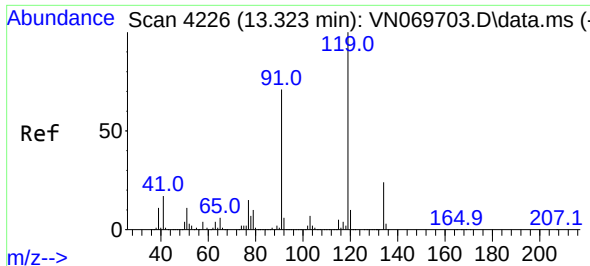
Tgt Ion: 75 Resp: 76205
Ion Ratio Lower Upper
75 100
53 131.1 90.5 135.7
89 41.7 38.2 57.4



#82
4-Chlorotoluene
Concen: 17.15 ug/l
RT: 13.104 min Scan# 4144
Delta R.T. -0.003 min
Lab File: VN069806.D
Acq: 7 Dec 2021 11:24

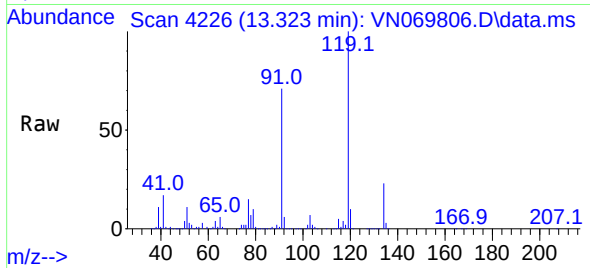
Tgt Ion: 91 Resp: 686446
Ion Ratio Lower Upper
91 100
126 31.8 18.2 54.6



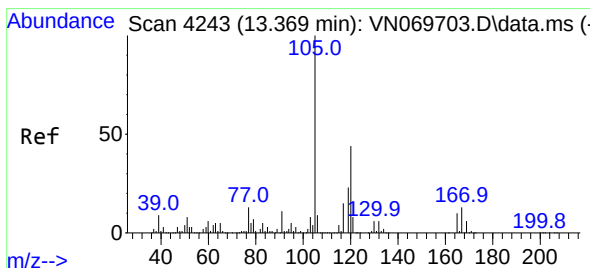
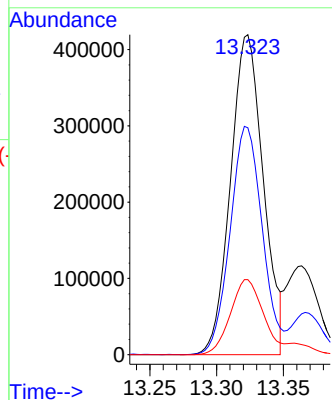
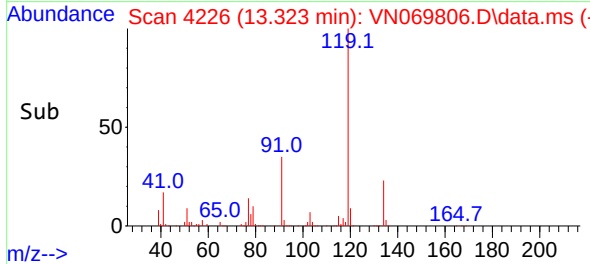


#83
tert-Butylbenzene
Concen: 16.62 ug/l
RT: 13.323 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN069806.D
Acq: 7 Dec 2021 11:24

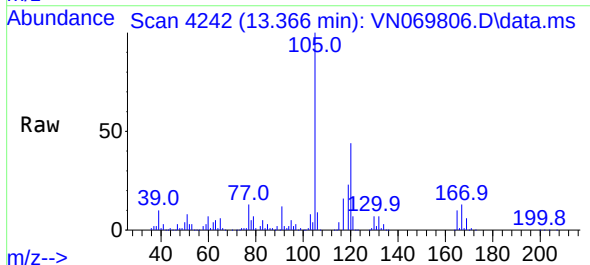
Instrument :
MSVOA_N
ClientSampleId :
VN1207WBS01



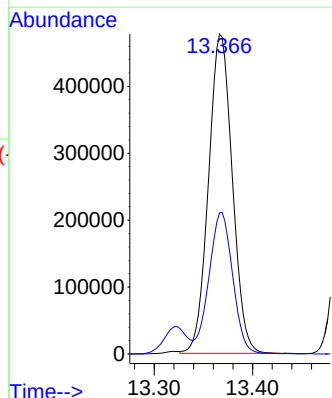
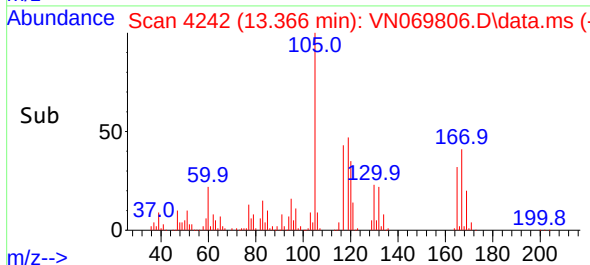
Tgt Ion:119 Resp: 716765
Ion Ratio Lower Upper
119 100
91 70.2 31.5 94.5
134 23.6 12.4 37.4

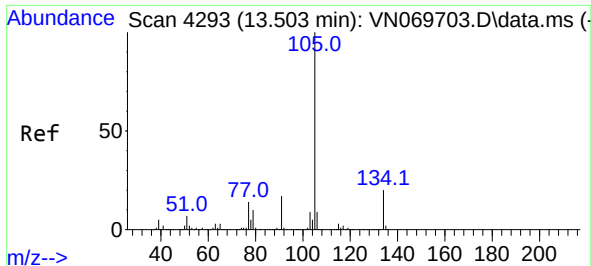


#84
1,2,4-Trimethylbenzene
Concen: 17.28 ug/l
RT: 13.366 min Scan# 4242
Delta R.T. -0.003 min
Lab File: VN069806.D
Acq: 7 Dec 2021 11:24



Tgt Ion:105 Resp: 801877
Ion Ratio Lower Upper
105 100
120 44.0 22.8 68.4

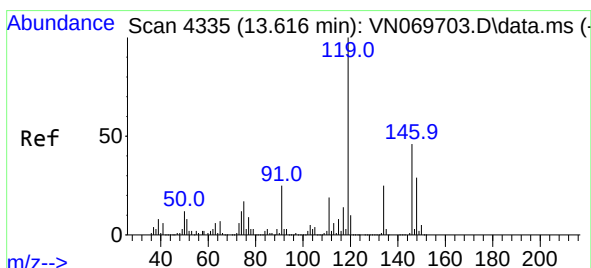
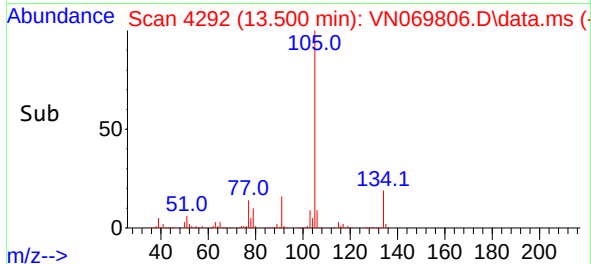
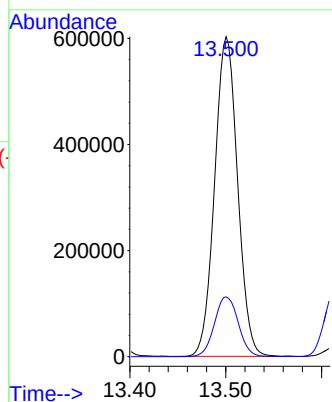
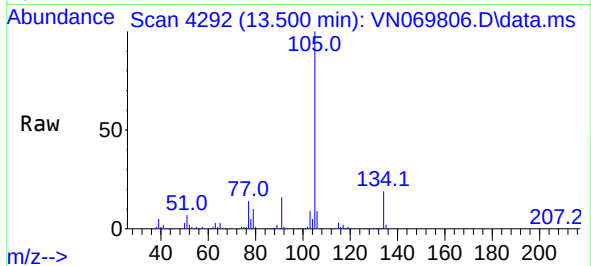




#85
 sec-Butylbenzene
 Concen: 17.09 ug/l
 RT: 13.500 min Scan# 41
 Delta R.T. -0.003 min
 Lab File: VN069806.D
 Acq: 7 Dec 2021 11:24

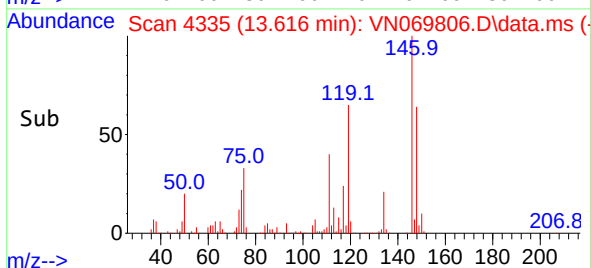
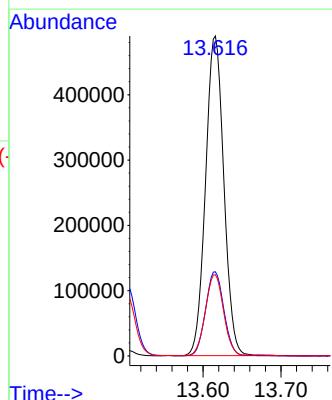
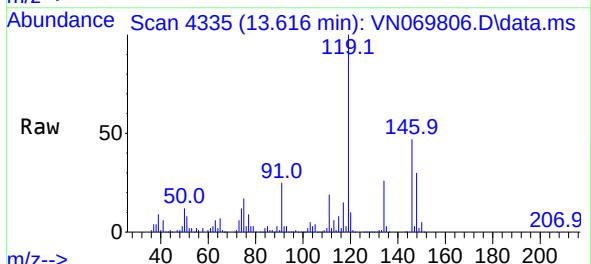
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1207WBS01

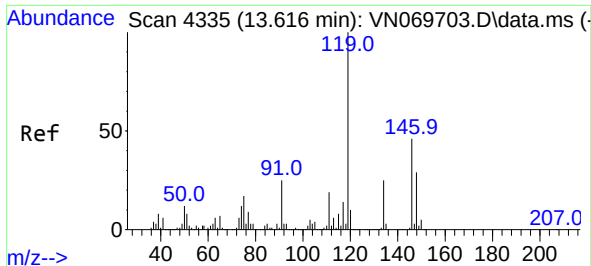
Tgt Ion:105 Resp: 1000042
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 17.48 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. 0.000 min
 Lab File: VN069806.D
 Acq: 7 Dec 2021 11:24

Tgt Ion:119 Resp: 799603
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.6 40.7
 91 25.1 11.4 34.1

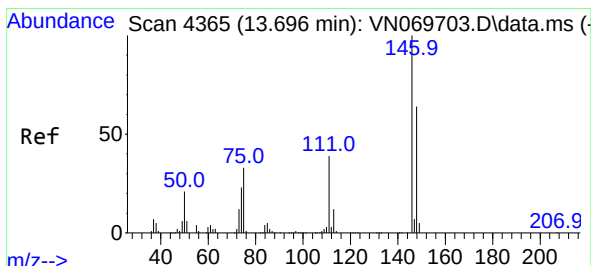
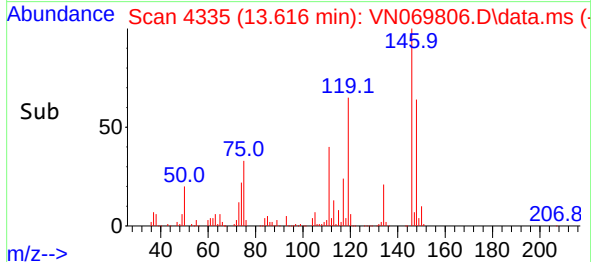
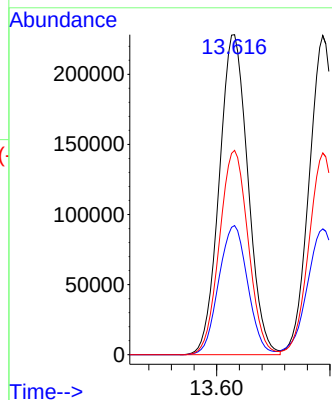
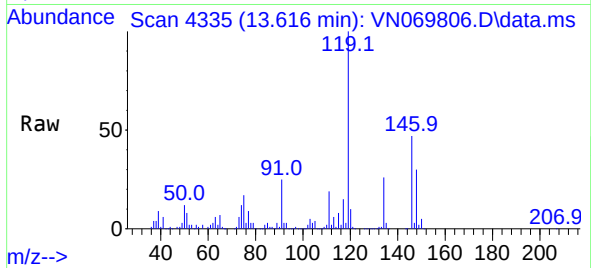




#87
1,3-Dichlorobenzene
Concen: 17.17 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. 0.000 min
Lab File: VN069806.D
Acq: 7 Dec 2021 11:24

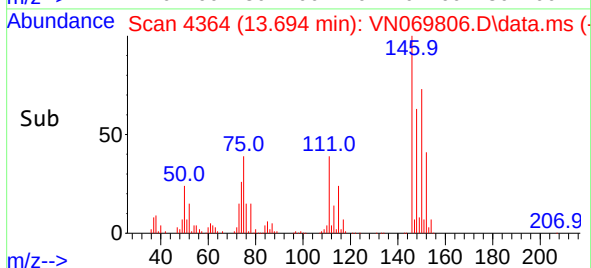
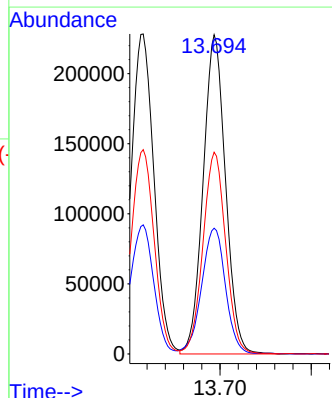
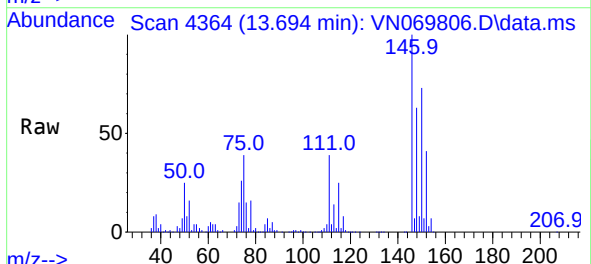
Instrument :
MSVOA_N
ClientSampleId :
VN1207WBS01

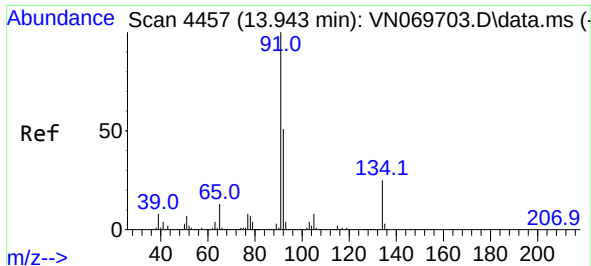
Tgt Ion:146 Resp: 401050
Ion Ratio Lower Upper
146 100
111 40.8 18.6 55.6
148 64.1 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 16.92 ug/l
RT: 13.694 min Scan# 4364
Delta R.T. -0.003 min
Lab File: VN069806.D
Acq: 7 Dec 2021 11:24

Tgt Ion:146 Resp: 388350
Ion Ratio Lower Upper
146 100
111 41.7 18.3 54.8
148 64.2 31.8 95.4

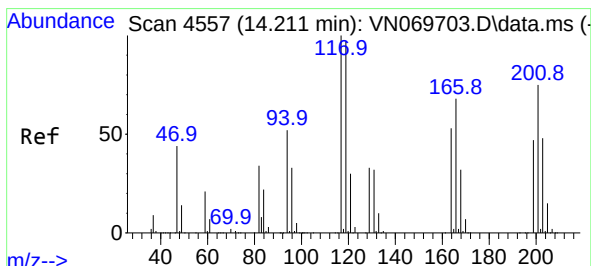
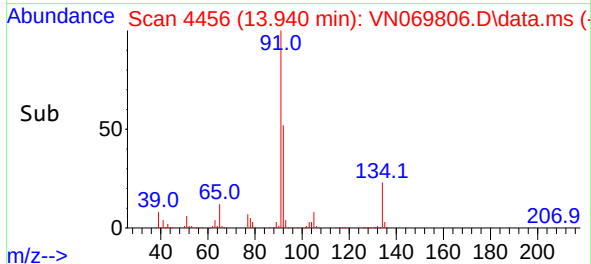
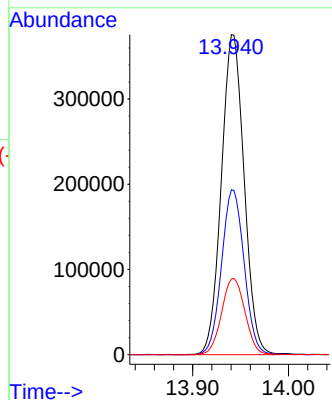
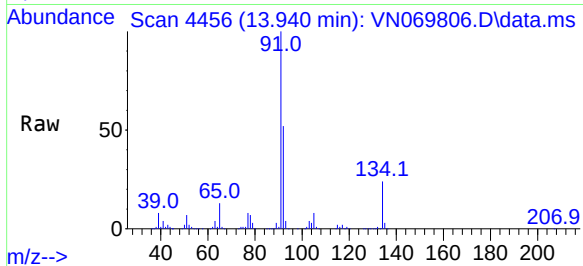




#89
n-Butylbenzene
Concen: 16.68 ug/l
RT: 13.940 min Scan# 4456
Delta R.T. -0.003 min
Lab File: VN069806.D
Acq: 7 Dec 2021 11:24

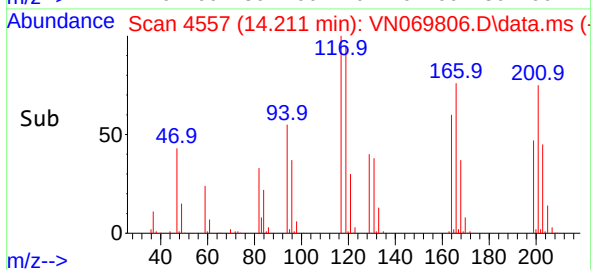
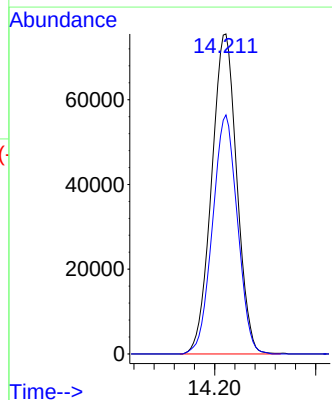
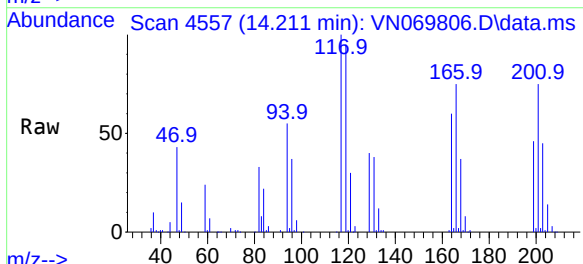
Instrument :
MSVOA_N
ClientSampleId :
VN1207WBS01

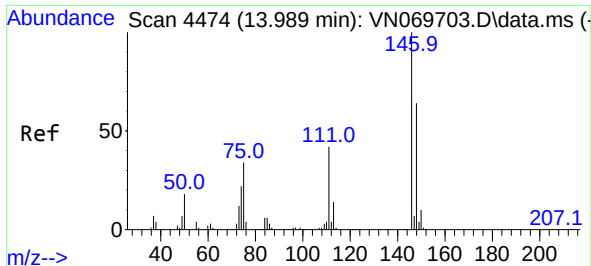
Tgt Ion: 91 Resp: 618748
Ion Ratio Lower Upper
91 100
92 51.3 25.4 76.0
134 24.5 13.6 40.8



#90
Hexachloroethane
Concen: 16.29 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN069806.D
Acq: 7 Dec 2021 11:24

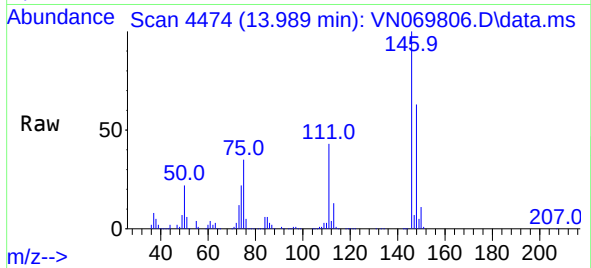
Tgt Ion: 117 Resp: 130801
Ion Ratio Lower Upper
117 100
201 73.7 43.9 131.6



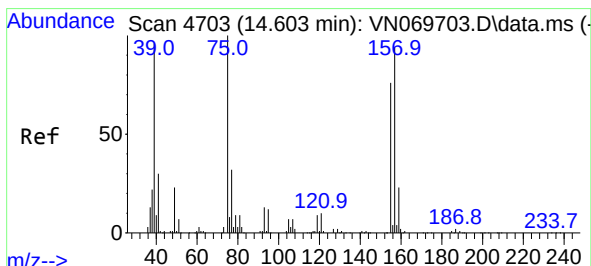
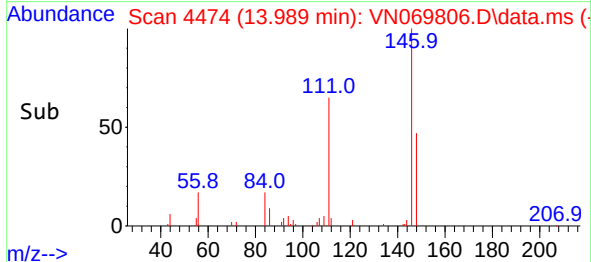
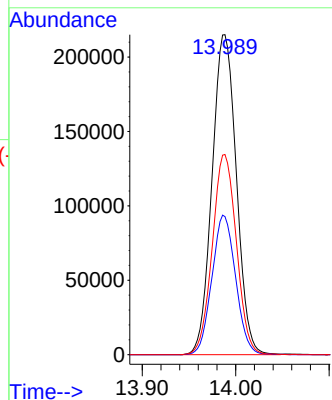


#91
1,2-Dichlorobenzene
Concen: 17.08 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. 0.000 min
Lab File: VN069806.D
Acq: 7 Dec 2021 11:24

Instrument :
MSVOA_N
ClientSampleId :
VN1207WBS01

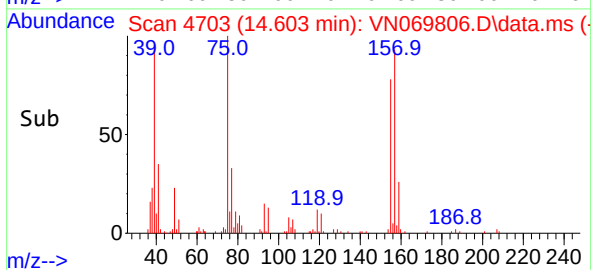
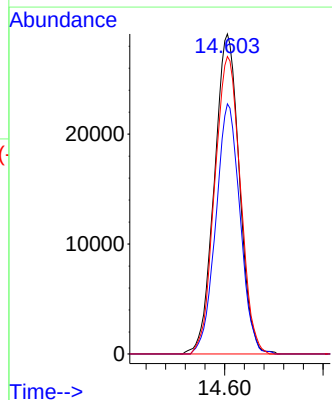
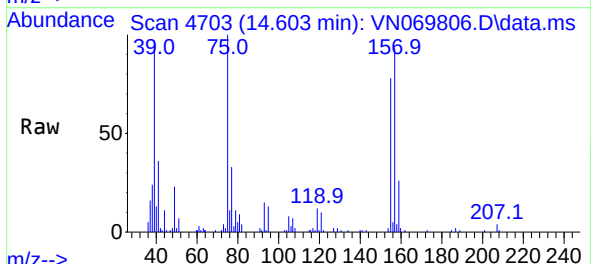


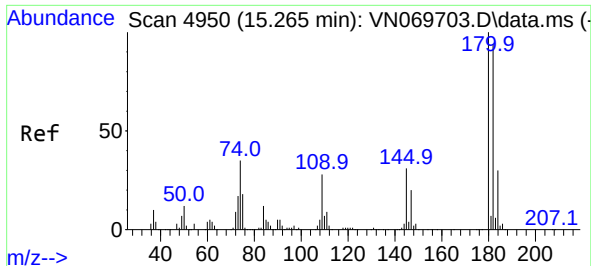
Tgt Ion:146 Resp: 388744
Ion Ratio Lower Upper
146 100
111 42.5 19.1 57.3
148 62.1 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 13.62 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. 0.000 min
Lab File: VN069806.D
Acq: 7 Dec 2021 11:24

Tgt Ion: 75 Resp: 51508
Ion Ratio Lower Upper
75 100
155 75.9 46.9 140.7
157 95.3 60.6 181.7

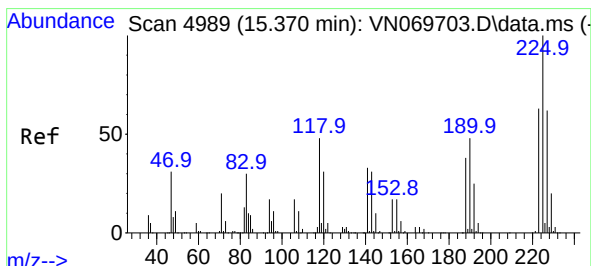
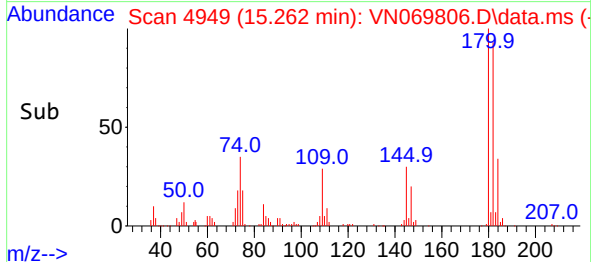
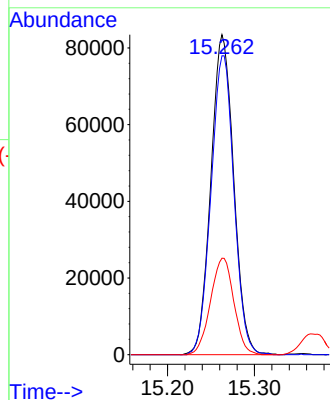
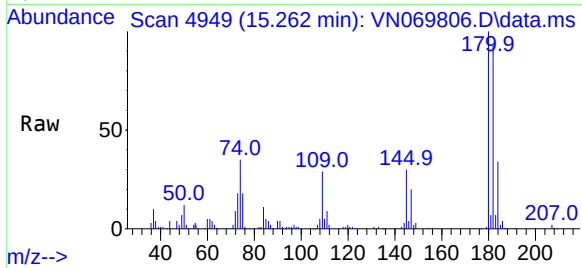




#93
1,2,4-Trichlorobenzene
Concen: 15.70 ug/l
RT: 15.262 min Scan# 4950
Delta R.T. -0.003 min
Lab File: VN069806.D
Acq: 7 Dec 2021 11:24

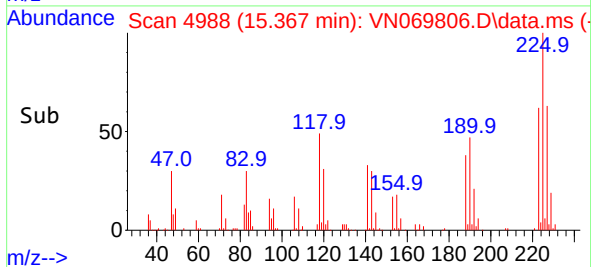
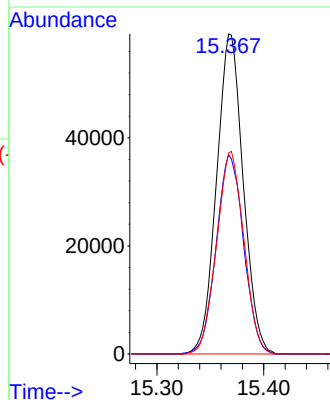
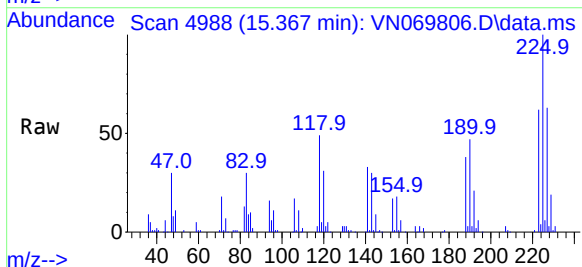
Instrument :
MSVOA_N
ClientSampleId :
VN1207WBS01

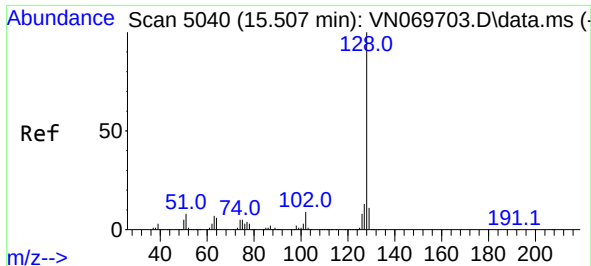
Tgt Ion:180 Resp: 151858
Ion Ratio Lower Upper
180 100
182 94.0 48.3 144.9
145 30.9 14.5 43.5



#94
Hexachlorobutadiene
Concen: 17.04 ug/l
RT: 15.367 min Scan# 4988
Delta R.T. -0.003 min
Lab File: VN069806.D
Acq: 7 Dec 2021 11:24

Tgt Ion:225 Resp: 102751
Ion Ratio Lower Upper
225 100
223 64.0 31.9 95.7
227 64.7 32.1 96.3

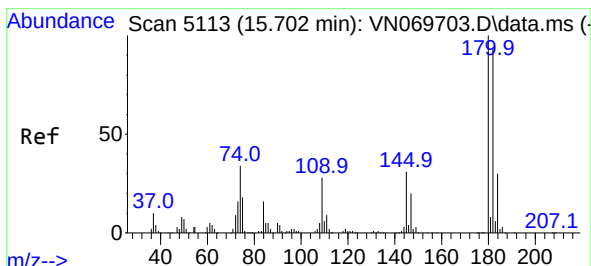
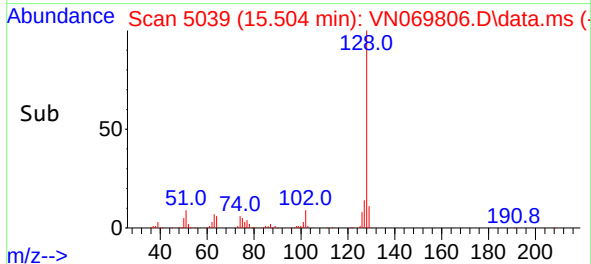
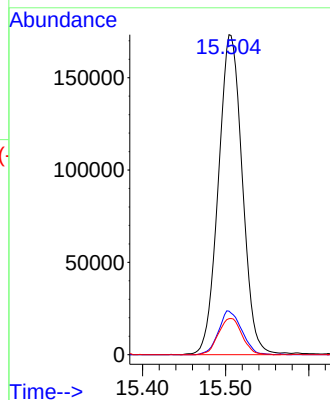
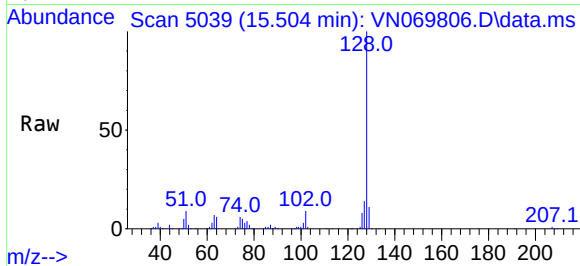




#95
Naphthalene
Concen: 13.58 ug/l
RT: 15.504 min Scan# 5040
Delta R.T. -0.003 min
Lab File: VN069806.D
Acq: 7 Dec 2021 11:24

Instrument :
MSVOA_N
ClientSampleId :
VN1207WBS01

Tgt Ion:	128	Resp:	346636
Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.5	15.7
129	11.2	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 15.09 ug/l
RT: 15.700 min Scan# 5112
Delta R.T. -0.002 min
Lab File: VN069806.D
Acq: 7 Dec 2021 11:24

Tgt Ion:	180	Resp:	144727
Ion	Ratio	Lower	Upper
180	100		
182	95.1	47.4	142.2
145	33.3	15.0	45.1

