

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111821\
 Data File : VN069580.D
 Acq On : 19 Nov 2021 4:06
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 19 05:16:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110921W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 19 04:51:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	1041655	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1780103	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1696972	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	722503	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	785299	51.995	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 103.980%	
35) Dibromofluoromethane	8.021	113	555524	52.033	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 104.060%	
50) Toluene-d8	10.443	98	2155406	51.332	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 102.660%	
62) 4-Bromofluorobenzene	12.731	95	812426	52.668	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 105.340%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	450166	40.451	ug/l	99
3) Chloromethane	2.303	50	516329	40.007	ug/l	99
4) Vinyl Chloride	2.445	62	523623	40.520	ug/l	98
5) Bromomethane	2.829	94	392593	46.778	ug/l	98
6) Chloroethane	3.003	64	345172	39.573	ug/l	98
7) Trichlorofluoromethane	3.368	101	786210	39.365	ug/l	98
8) Diethyl Ether	3.824	74	300232	46.463	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.202	101	421654	44.819	ug/l	95
10) Methyl Iodide	4.414	142	536458	46.490	ug/l	98
11) Tert butyl alcohol	5.385	59	691234	253.983	ug/l	97
12) 1,1-Dichloroethene	4.173	96	373080	44.190	ug/l	91
13) Acrolein	4.036	56	128034	299.446	ug/l	96
14) Allyl chloride	4.838	41	843059	45.166	ug/l	94
15) Acrylonitrile	5.556	53	1814614	260.365	ug/l	99
16) Acetone	4.288	43	1693615	207.832	ug/l	96
17) Carbon Disulfide	4.524	76	693237	34.737	ug/l	98
18) Methyl Acetate	4.856	43	1332843	50.316	ug/l	93
19) Methyl tert-butyl Ether	5.618	73	1769774	49.532	ug/l	97
20) Methylene Chloride	5.095	84	515462	44.608	ug/l #	85
21) trans-1,2-Dichloroethene	5.594	96	413535	43.854	ug/l	86
22) Diisopropyl ether	6.498	45	1993918	49.590	ug/l	94
23) Vinyl Acetate	6.436	43	7798011	250.752	ug/l	96
24) 1,1-Dichloroethane	6.385	63	969797	47.354	ug/l	98
25) 2-Butanone	7.337	43	2759433	250.077	ug/l	92
26) 2,2-Dichloropropane	7.327	77	543312	33.907	ug/l	98
27) cis-1,2-Dichloroethene	7.327	96	552160	47.235	ug/l	90
28) Bromochloromethane	7.656	49	511432	48.764	ug/l #	81
29) Tetrahydrofuran	7.686	42	1781903	263.147	ug/l	90
30) Chloroform	7.820	83	1019560	48.561	ug/l	100
31) Cyclohexane	8.094	56	837739	40.600	ug/l	90
32) 1,1,1-Trichloroethane	8.016	97	842005	48.046	ug/l	96
36) 1,1-Dichloropropene	8.222	75	667713	44.578	ug/l	97
37) Ethyl Acetate	7.415	43	1042867	51.506	ug/l	96
38) Carbon Tetrachloride	8.206	117	673567	46.579	ug/l	100
39) Methylcyclohexane	9.461	83	777092	41.705	ug/l	92
40) Benzene	8.461	78	2127140	46.009	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	545204	52.112	ug/l #	89
42) 1,2-Dichloroethane	8.531	62	886266	48.957	ug/l	97
43) Isopropyl Acetate	8.563	43	1711614	52.629	ug/l #	93
44) Trichloroethene	9.217	130	500276	45.213	ug/l	93
45) 1,2-Dichloropropane	9.491	63	608815	49.288	ug/l	99
46) Dibromomethane	9.577	93	394351	47.664	ug/l	93
47) Bromodichloromethane	9.762	83	772696	50.048	ug/l	99
48) Methyl methacrylate	9.561	41	761382	49.760	ug/l	92
49) 1,4-Dioxane	9.571	88	287346	1052.952	ug/l	86
51) 4-Methyl-2-Pentanone	10.333	43	5736618	273.275	ug/l	96
52) Toluene	10.507	92	1357811	47.142	ug/l	99
53) t-1,3-Dichloropropene	10.719	75	780052	48.345	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	839390	47.673	ug/l #	89
55) 1,1,2-Trichloroethane	10.899	97	585134	50.397	ug/l	98
56) Ethyl methacrylate	10.762	69	1008740	52.475	ug/l	87
57) 1,3-Dichloropropane	11.046	76	1013083	49.656	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.041	63	1201551	269.753	ug/l	92
59) 2-Hexanone	11.087	43	4170304	266.570	ug/l	93
60) Dibromochloromethane	11.240	129	562239	51.742	ug/l	99
61) 1,2-Dibromoethane	11.347	107	594146	50.536	ug/l	99
64) Tetrachloroethene	10.977	164	442302	43.166	ug/l	94
65) Chlorobenzene	11.771	112	1503758	47.608	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.843	131	558966	51.020	ug/l	99
67) Ethyl Benzene	11.846	91	2749009	47.189	ug/l	96
68) m/p-Xylenes	11.953	106	2018298	94.200	ug/l	94
69) o-Xylene	12.280	106	1030888	48.263	ug/l	94
70) Styrene	12.294	104	1699370	49.523	ug/l	96
71) Bromoform	12.460	173	409015	52.322	ug/l #	99
73) Isopropylbenzene	12.578	105	2724701	47.364	ug/l	98
74) N-amyl acetate	12.387	43	1288548	52.854	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.827	83	970933	50.043	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	1157380	69.414	ug/l #	1
77) Bromobenzene	12.859	156	634517	48.229	ug/l	80
78) n-propylbenzene	12.921	91	3064392	47.341	ug/l	96
79) 2-Chlorotoluene	13.007	91	1903540	47.495	ug/l	94
80) 1,3,5-Trimethylbenzene	13.061	105	2232949	48.015	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.626	75	225264	45.333	ug/l	92
82) 4-Chlorotoluene	13.104	91	1822866	47.711	ug/l	93
83) tert-Butylbenzene	13.323	119	2011016	49.346	ug/l	94
84) 1,2,4-Trimethylbenzene	13.369	105	2208079	49.182	ug/l	97
85) sec-Butylbenzene	13.503	105	2754031	48.376	ug/l	98
86) p-Isopropyltoluene	13.616	119	2182059	48.283	ug/l	97
87) 1,3-Dichlorobenzene	13.616	146	1068768	46.856	ug/l	97
88) 1,4-Dichlorobenzene	13.696	146	1016109	45.409	ug/l	97
89) n-Butylbenzene	13.943	91	1722602	45.708	ug/l	97
90) Hexachloroethane	14.211	117	378258	51.042	ug/l	86
91) 1,2-Dichlorobenzene	13.989	146	1047933	48.281	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.603	75	171562	54.726	ug/l	80
93) 1,2,4-Trichlorobenzene	15.265	180	457967	47.884	ug/l	98
94) Hexachlorobutadiene	15.370	225	269682	47.819	ug/l	97
95) Naphthalene	15.507	128	1316814	51.350	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	464808	50.754	ug/l	98

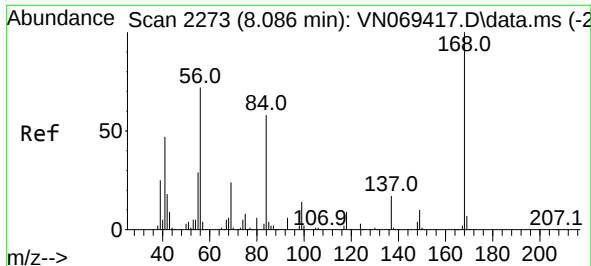
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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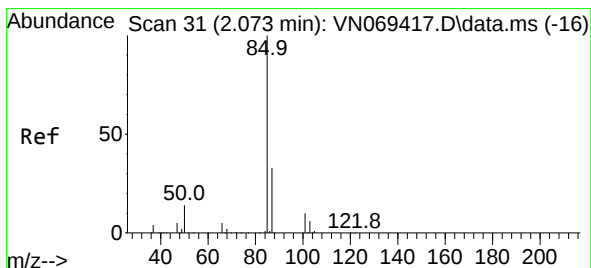
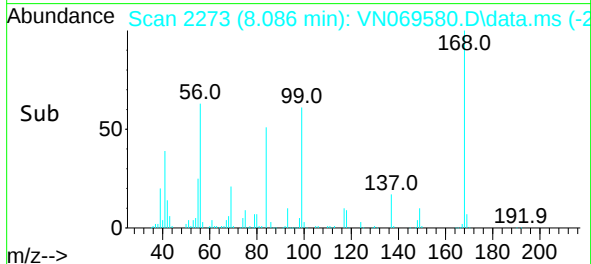
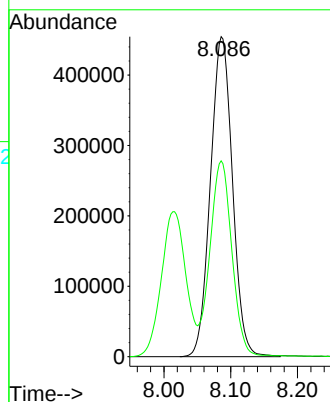
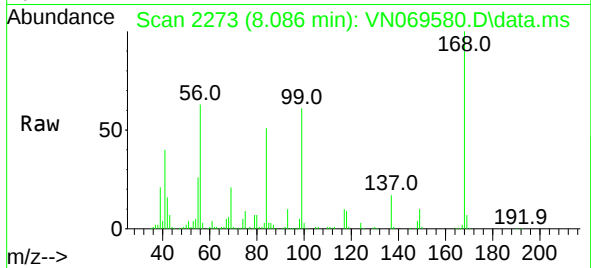
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06

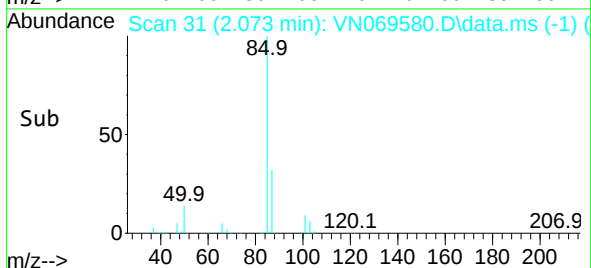
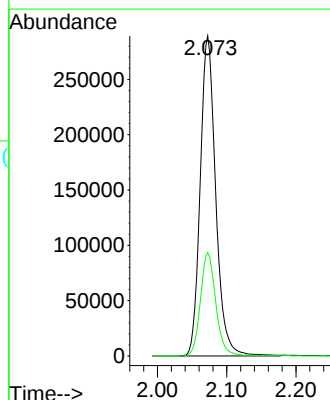
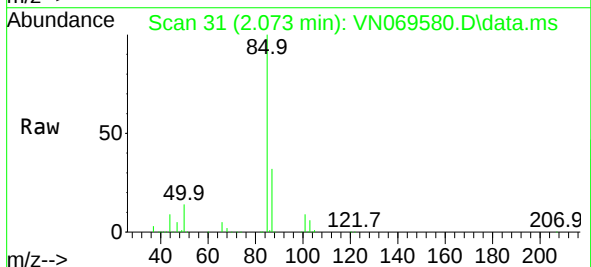
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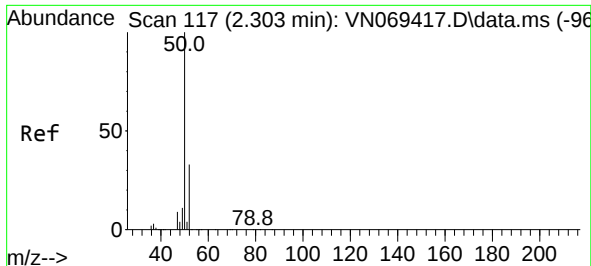
Tgt Ion:168 Resp: 1041655
Ion Ratio Lower Upper
168 100
99 60.9 41.3 61.9



#2
Dichlorodifluoromethane
Concen: 40.451 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06

Tgt Ion: 85 Resp: 450166
Ion Ratio Lower Upper
85 100
87 32.3 16.3 48.9

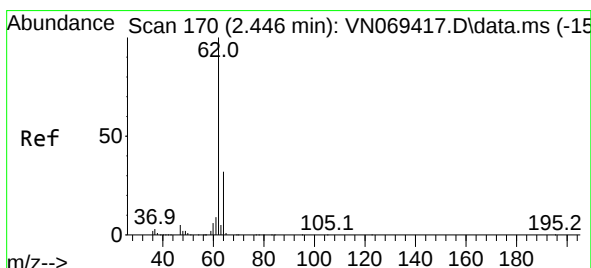
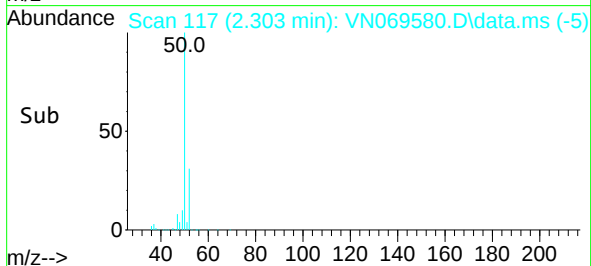
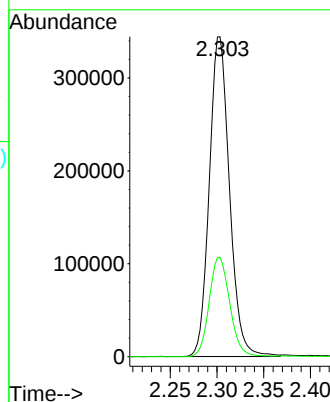
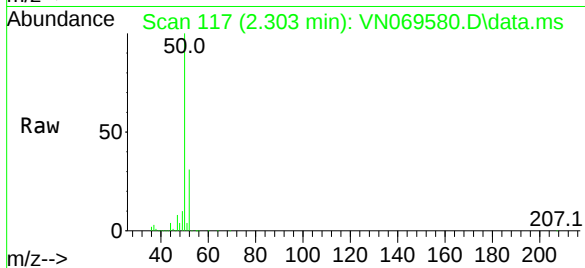




#3
Chloromethane
Concen: 40.007 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06

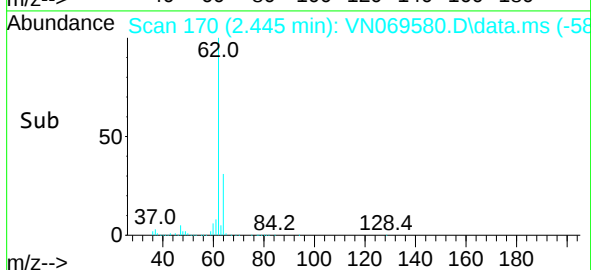
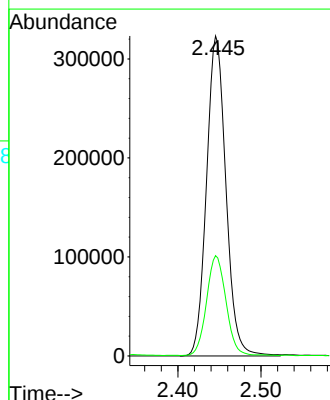
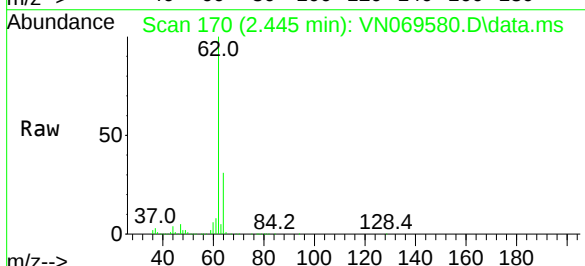
Instrument :
MSVOA_N
ClientSampleId :

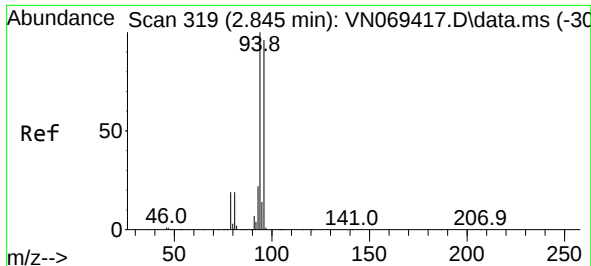
Tgt Ion: 50 Resp: 516329
Ion Ratio Lower Upper
50 100
52 31.1 25.4 38.0



#4
Vinyl Chloride
Concen: 40.520 ug/l
RT: 2.445 min Scan# 170
Delta R.T. -0.001 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06

Tgt Ion: 62 Resp: 523623
Ion Ratio Lower Upper
62 100
64 31.2 25.8 38.6

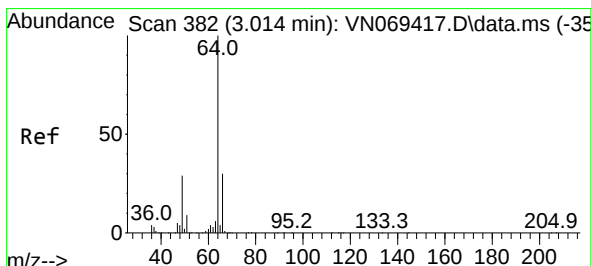
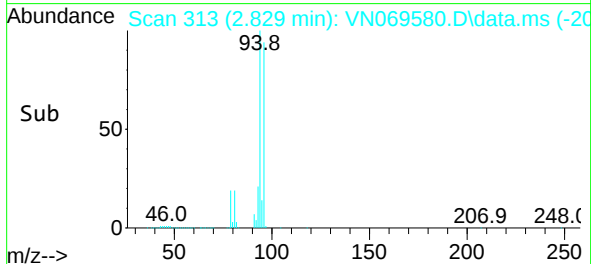
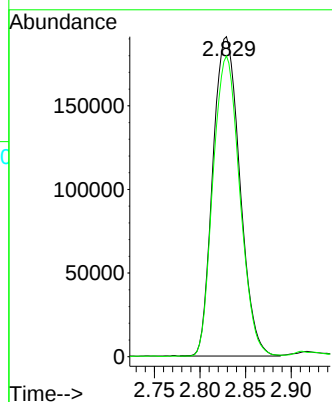
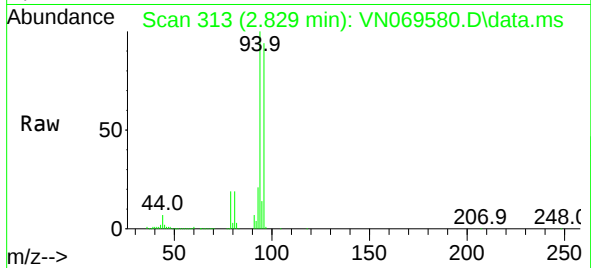




#5
Bromomethane
Concen: 46.778 ug/l
RT: 2.829 min Scan# 319
Delta R.T. -0.016 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06

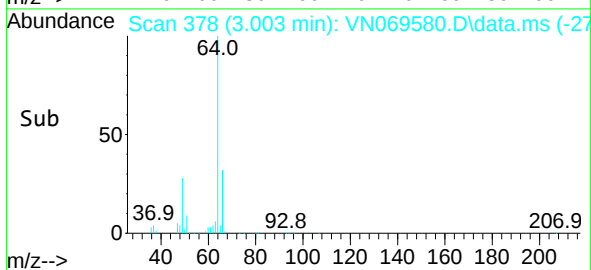
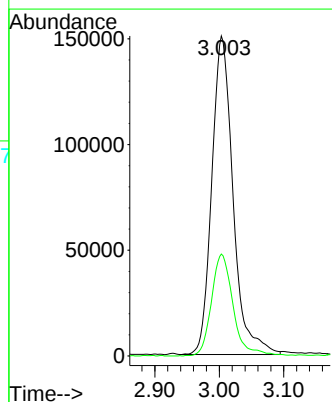
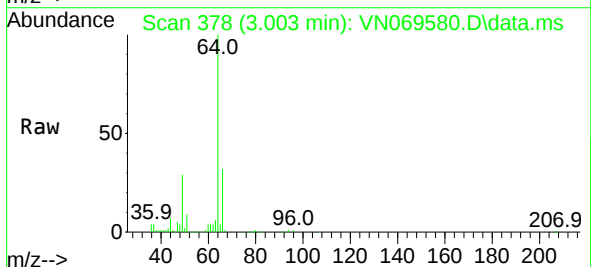
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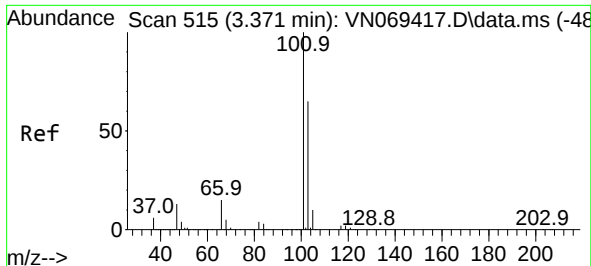
Tgt Ion: 94 Resp: 392593
Ion Ratio Lower Upper
94 100
96 94.0 73.8 110.8



#6
Chloroethane
Concen: 39.573 ug/l
RT: 3.003 min Scan# 378
Delta R.T. -0.011 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06

Tgt Ion: 64 Resp: 345172
Ion Ratio Lower Upper
64 100
66 31.9 26.3 39.5

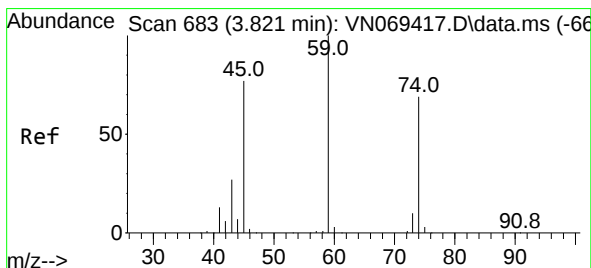
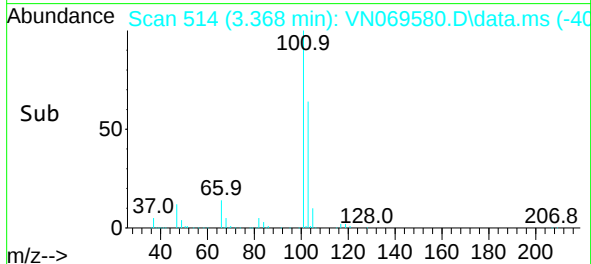
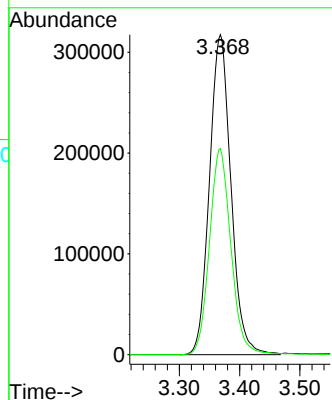
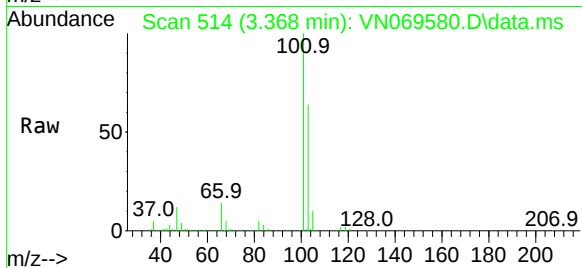




#7
 Trichlorofluoromethane
 Concen: 39.365 ug/l
 RT: 3.368 min Scan# 51
 Delta R.T. -0.003 min
 Lab File: VN069580.D
 Acq: 19 Nov 2021 4:06

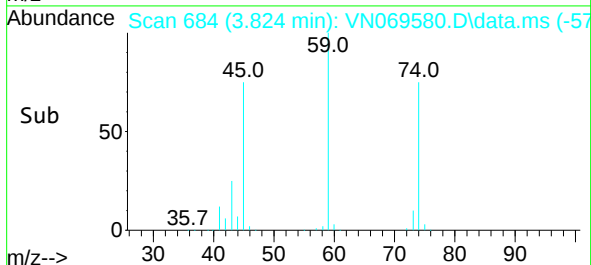
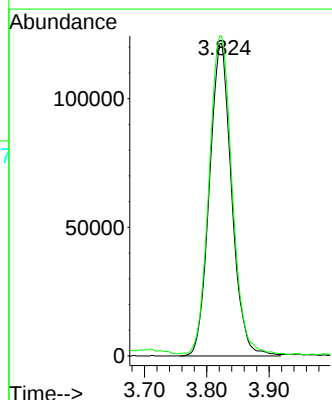
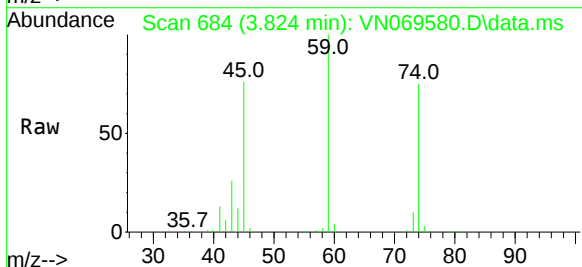
Instrument :
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 ClientSampleId :

Tgt Ion:101 Resp: 786210
 Ion Ratio Lower Upper
 101 100
 103 64.4 50.1 75.1



#8
 Diethyl Ether
 Concen: 46.463 ug/l
 RT: 3.824 min Scan# 684
 Delta R.T. 0.003 min
 Lab File: VN069580.D
 Acq: 19 Nov 2021 4:06

Tgt Ion: 74 Resp: 300232
 Ion Ratio Lower Upper
 74 100
 45 105.2 47.0 141.2

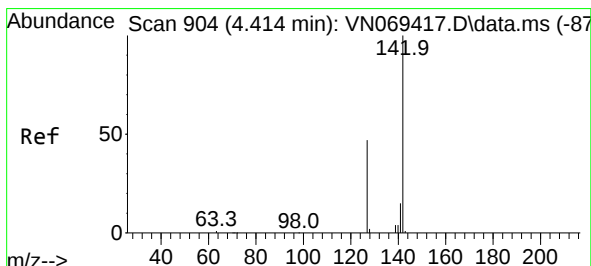
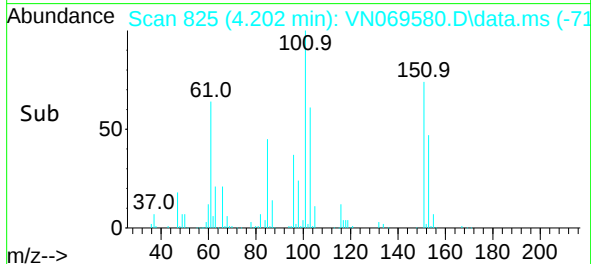
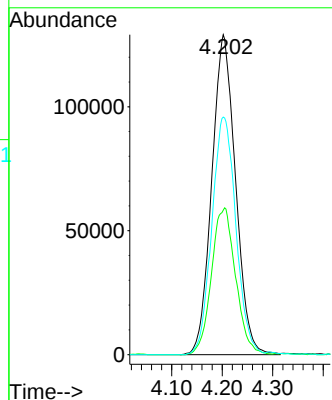
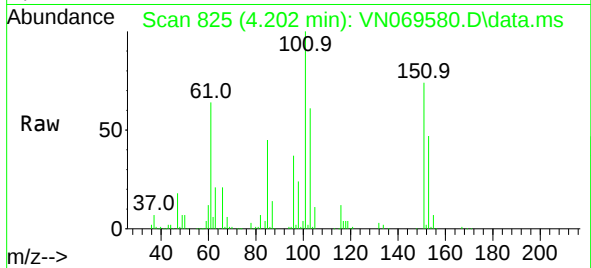




#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.819 ug/l
RT: 4.202 min Scan# 825
Delta R.T. 0.000 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06

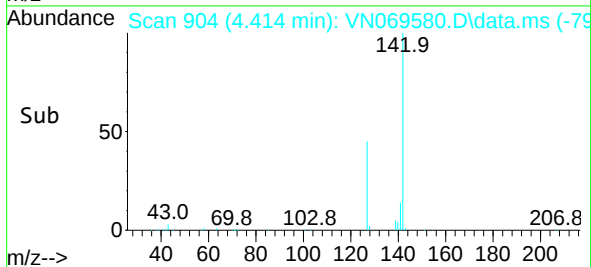
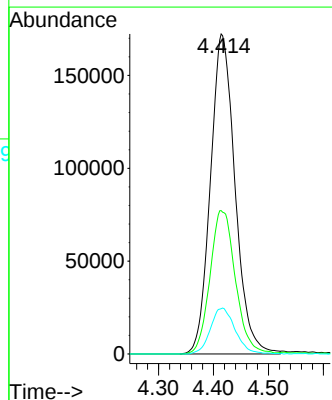
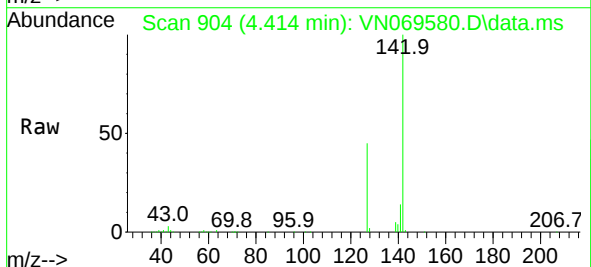
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MSVOA_N
ClientSampleId :

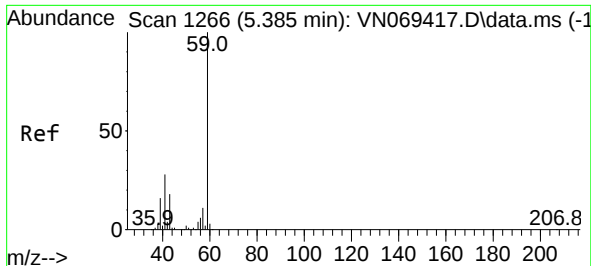
Tgt Ion:101 Resp: 421654
Ion Ratio Lower Upper
101 100
85 46.7 37.2 55.8
151 75.3 65.9 98.9



#10
Methyl Iodide
Concen: 46.490 ug/l
RT: 4.414 min Scan# 904
Delta R.T. -0.000 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06

Tgt Ion:142 Resp: 536458
Ion Ratio Lower Upper
142 100
127 46.3 35.4 53.0
141 14.4 11.6 17.4

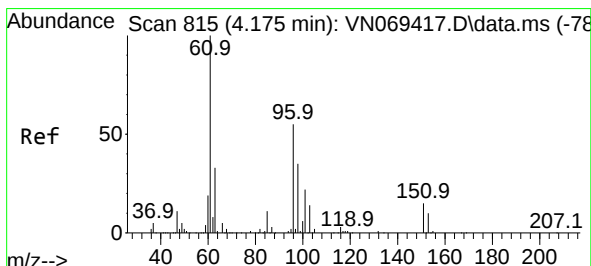
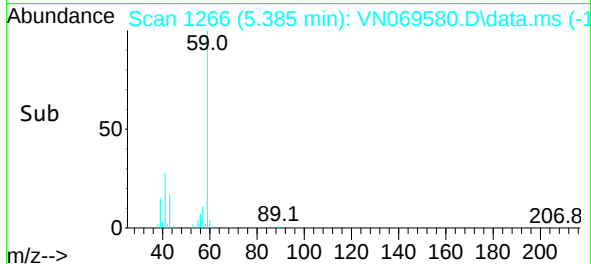
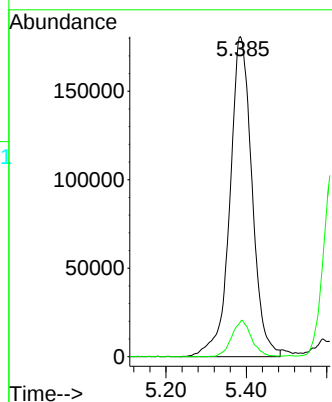
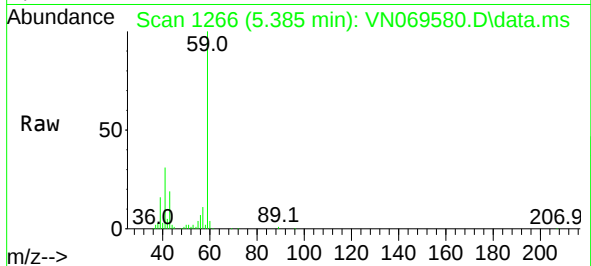




#11
Tert butyl alcohol
Concen: 253.983 ug/l
RT: 5.385 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06

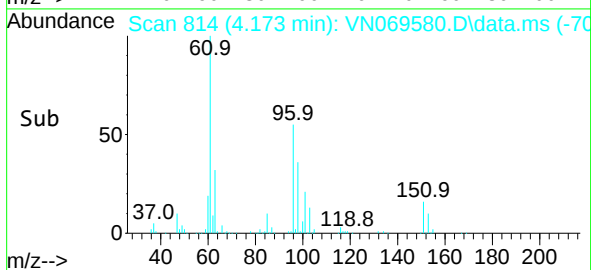
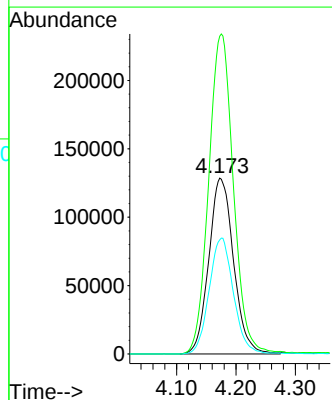
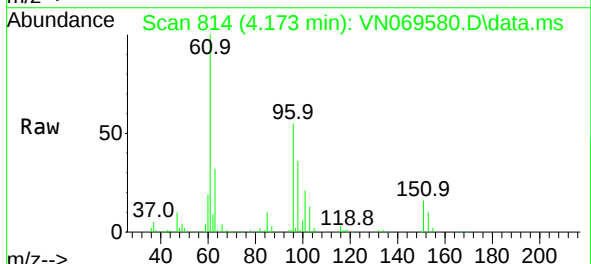
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 59 Resp: 691234
Ion Ratio Lower Upper
59 100
57 9.9 8.7 13.1



#12
1,1-Dichloroethene
Concen: 44.190 ug/l
RT: 4.173 min Scan# 814
Delta R.T. -0.002 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06

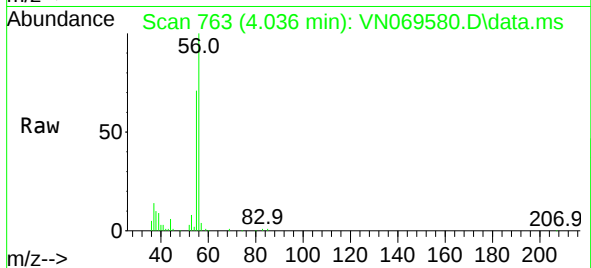
Tgt Ion: 96 Resp: 373080
Ion Ratio Lower Upper
96 100
61 180.8 131.0 196.6
98 64.9 52.4 78.6



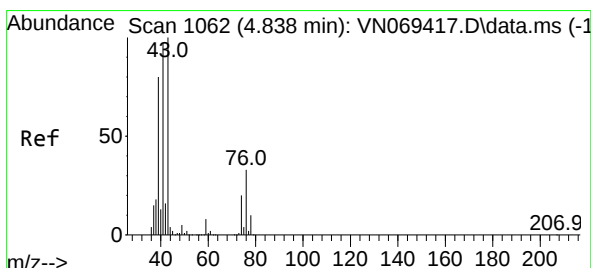
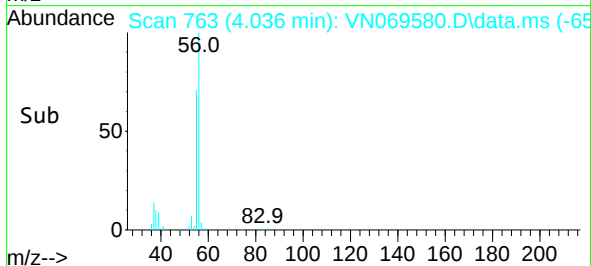
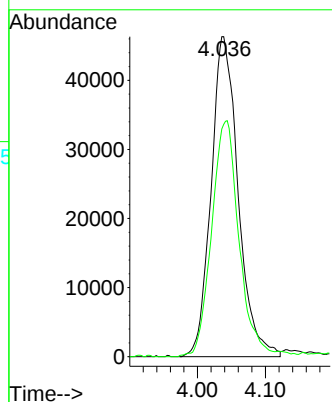


#13
Acrolein
Concen: 299.446 ug/l
RT: 4.036 min Scan# 763
Delta R.T. -0.005 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06

Instrument :
MSVOA_N
ClientSampleId :

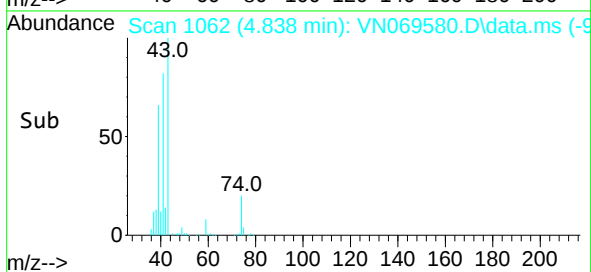
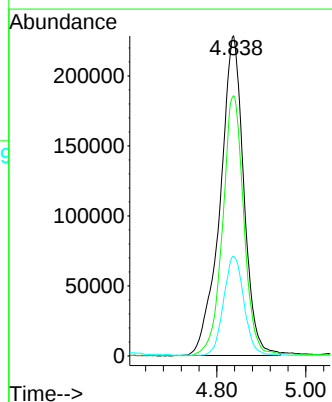
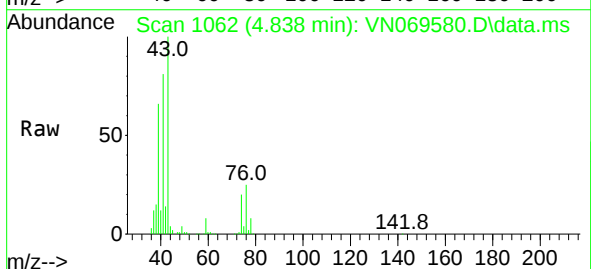


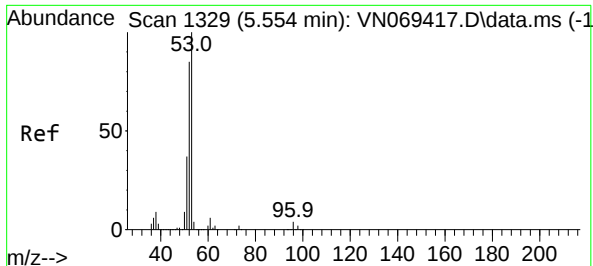
Tgt Ion: 56 Resp: 128034
Ion Ratio Lower Upper
56 100
55 74.1 56.6 85.0



#14
Allyl chloride
Concen: 45.166 ug/l
RT: 4.838 min Scan# 1062
Delta R.T. -0.000 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06

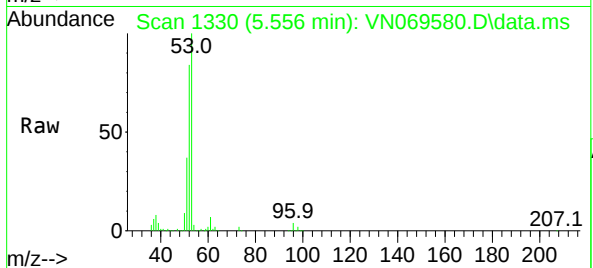
Tgt Ion: 41 Resp: 843059
Ion Ratio Lower Upper
41 100
39 72.7 61.2 91.8
76 26.6 26.0 39.0



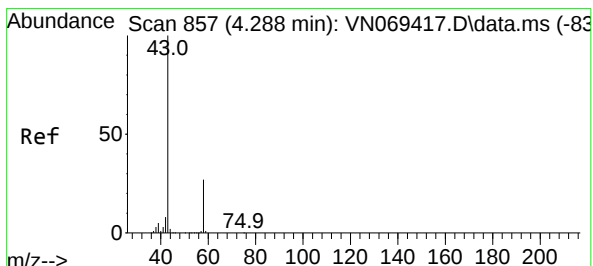
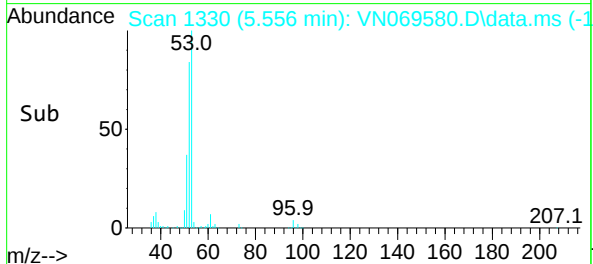
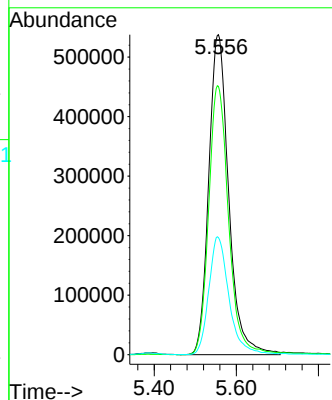


#15
Acrylonitrile
Concen: 260.365 ug/l
RT: 5.556 min Scan# 11
Delta R.T. 0.002 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06

Instrument :
MSVOA_N
ClientSampleId :

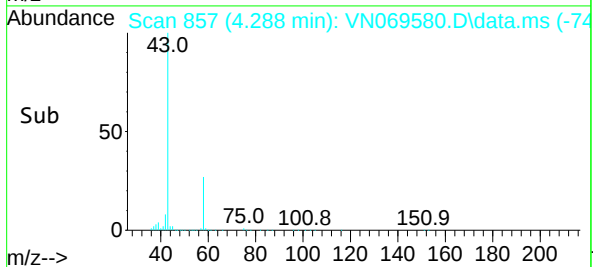
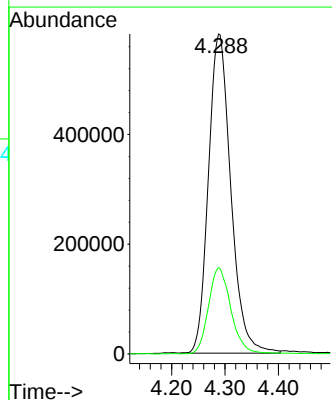
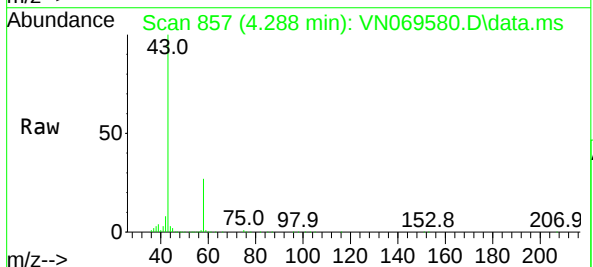


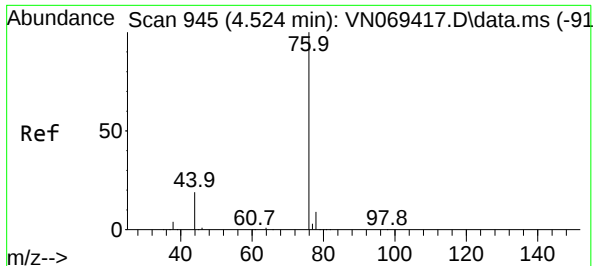
Tgt Ion: 53 Resp: 1814614
Ion Ratio Lower Upper
53 100
52 83.6 66.2 99.2
51 36.9 29.6 44.4



#16
Acetone
Concen: 207.832 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.000 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06

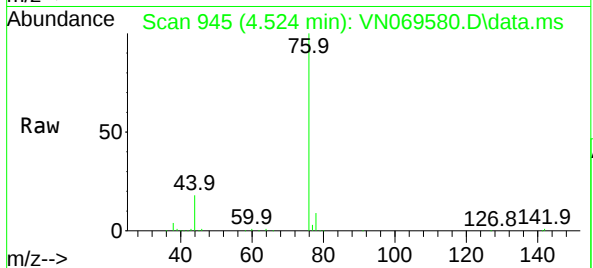
Tgt Ion: 43 Resp: 1693615
Ion Ratio Lower Upper
43 100
58 26.9 23.1 34.7



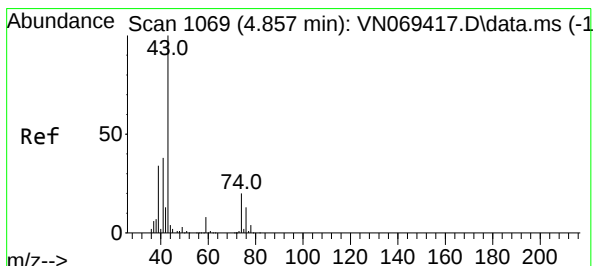
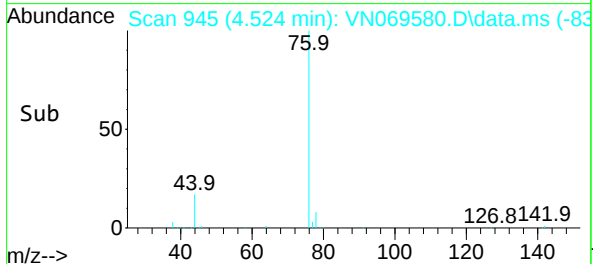
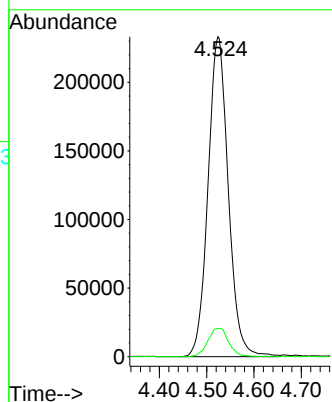


#17
Carbon Disulfide
Concen: 34.737 ug/l
RT: 4.524 min Scan# 945
Delta R.T. -0.000 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06

Instrument :
MSVOA_N
ClientSampleId :

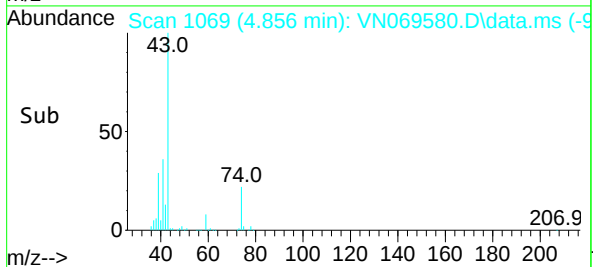
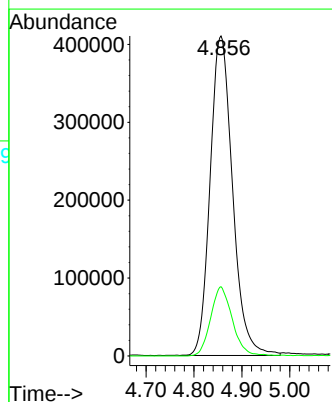
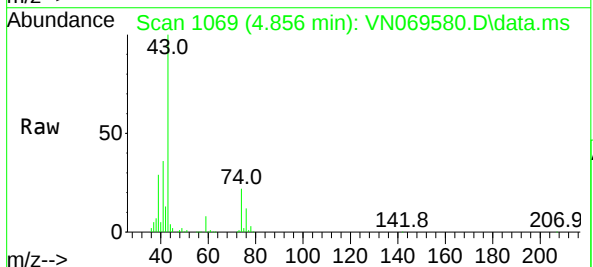


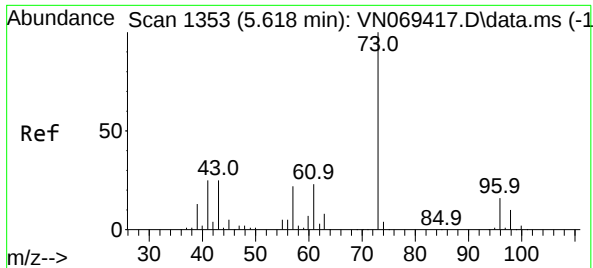
Tgt Ion: 76 Resp: 693237
Ion Ratio Lower Upper
76 100
78 8.8 7.5 11.3



#18
Methyl Acetate
Concen: 50.316 ug/l
RT: 4.856 min Scan# 1069
Delta R.T. -0.001 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06

Tgt Ion: 43 Resp: 1332843
Ion Ratio Lower Upper
43 100
74 20.8 19.4 29.2

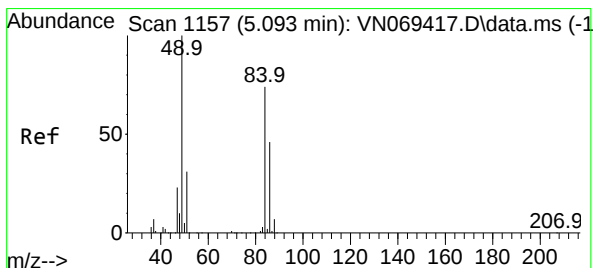
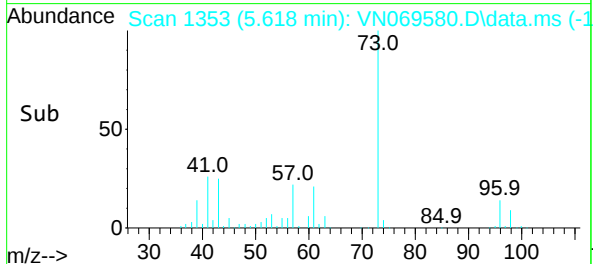
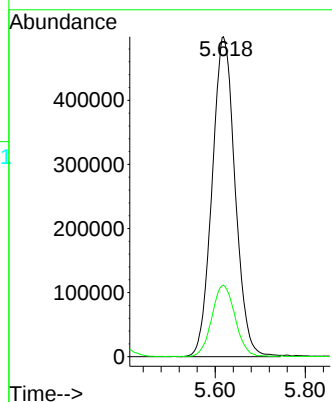
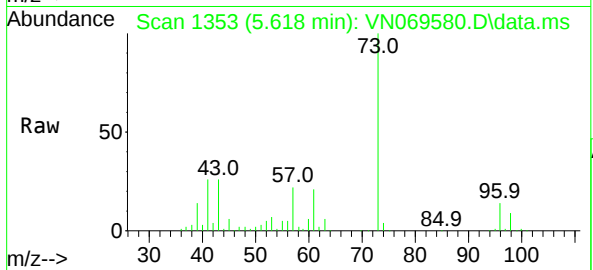




#19
Methyl tert-butyl Ether
Concen: 49.532 ug/l
RT: 5.618 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06

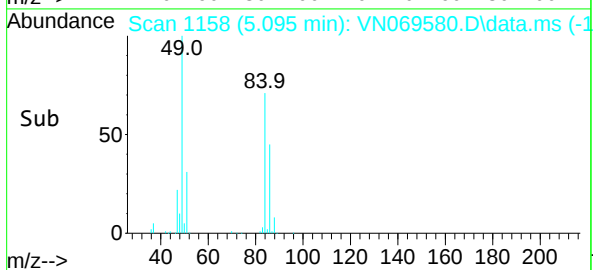
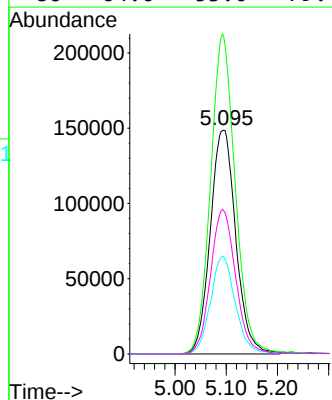
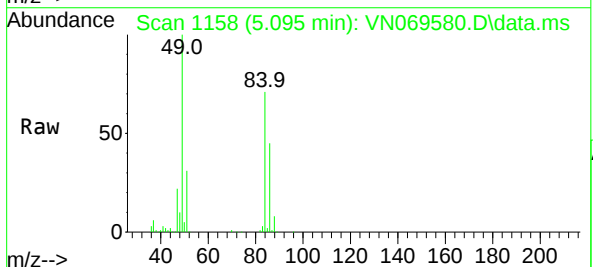
Instrument :
MSVOA_N
ClientSampleId :

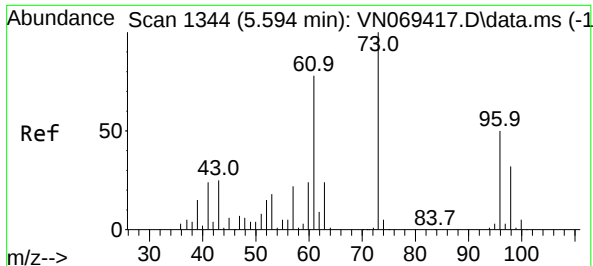
Tgt Ion: 73 Resp: 1769774
Ion Ratio Lower Upper
73 100
57 22.3 16.8 25.2



#20
Methylene Chloride
Concen: 44.608 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.002 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06

Tgt Ion: 84 Resp: 515462
Ion Ratio Lower Upper
84 100
49 141.3 93.5 140.3#
51 43.4 29.4 44.2
86 64.0 53.0 79.4

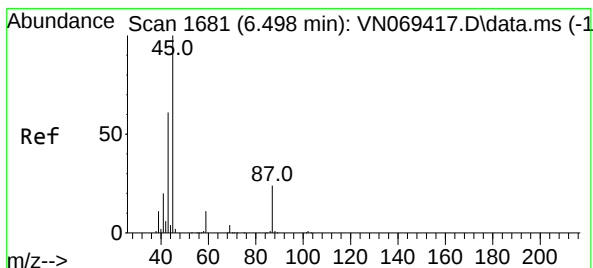
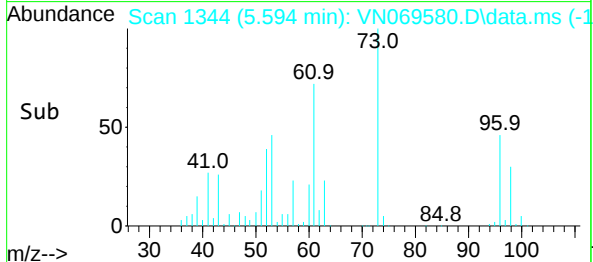
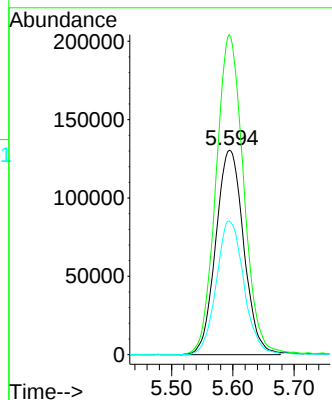
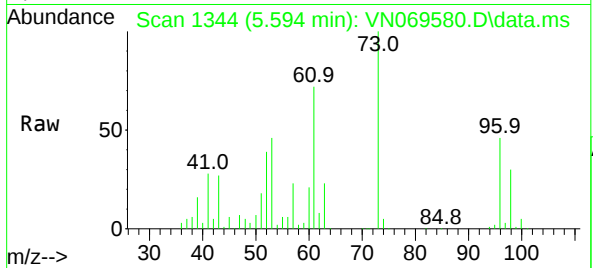




#21
trans-1,2-Dichloroethene
Concen: 43.854 ug/l
RT: 5.594 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06

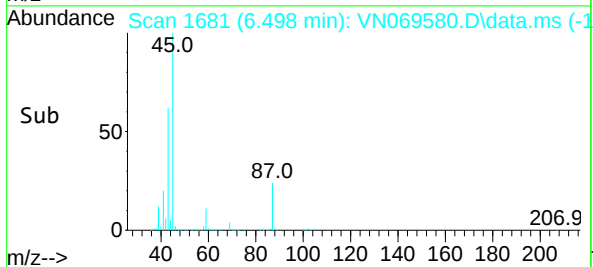
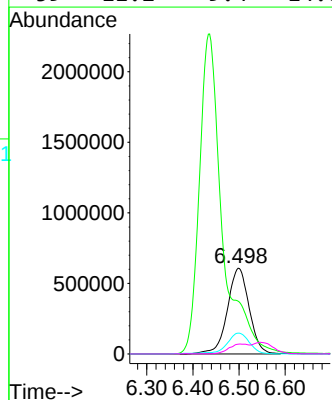
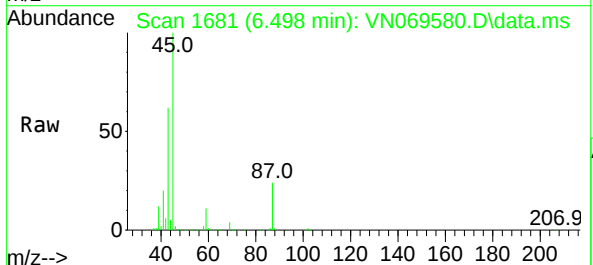
Instrument :
MSVOA_N
ClientSampleId :

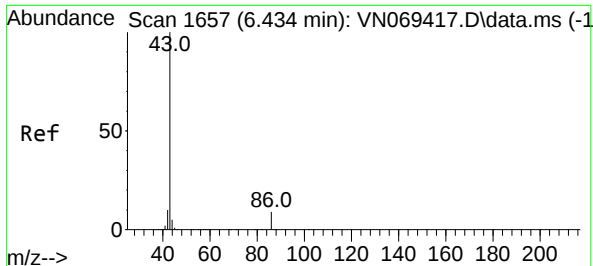
Tgt Ion: 96 Resp: 413535
Ion Ratio Lower Upper
96 100
61 156.5 105.8 158.6
98 65.4 52.0 78.0



#22
Diisopropyl ether
Concen: 49.590 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06

Tgt Ion: 45 Resp: 1993918
Ion Ratio Lower Upper
45 100
43 60.4 51.7 77.5
87 24.2 23.2 34.8
59 11.2 9.4 14.0





#23

Vinyl Acetate

Concen: 250.752 ug/l

RT: 6.436 min Scan# 1658

Delta R.T. 0.002 min

Lab File: VN069580.D

Acq: 19 Nov 2021 4:06

Instrument :

MSVOA_N

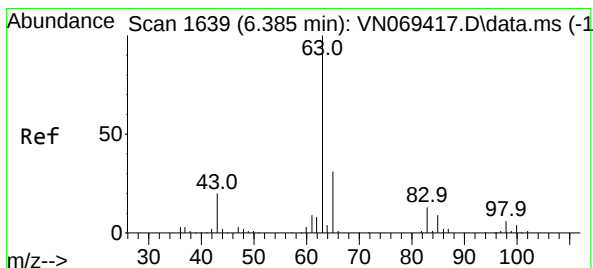
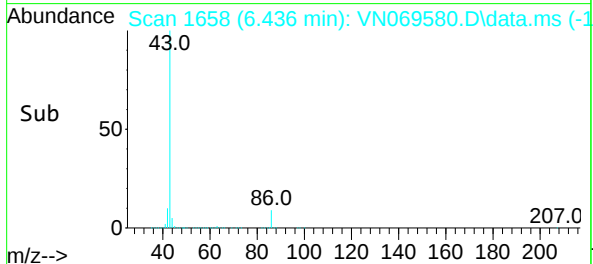
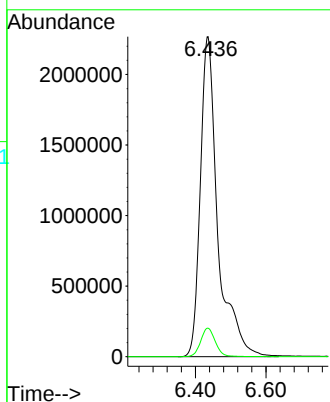
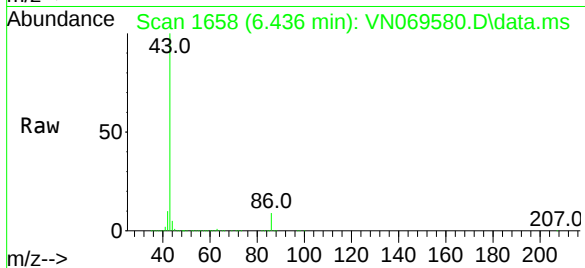
ClientSampleId :

Tgt Ion: 43 Resp: 7798011

Ion Ratio Lower Upper

43 100

86 8.9 8.5 12.7



#24

1,1-Dichloroethane

Concen: 47.354 ug/l

RT: 6.385 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VN069580.D

Acq: 19 Nov 2021 4:06

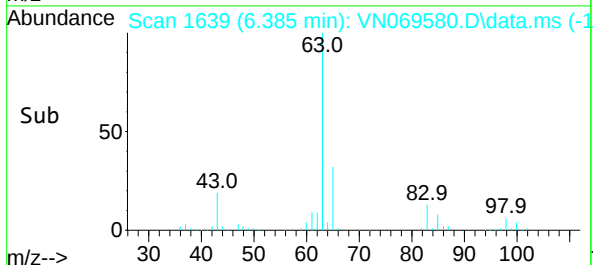
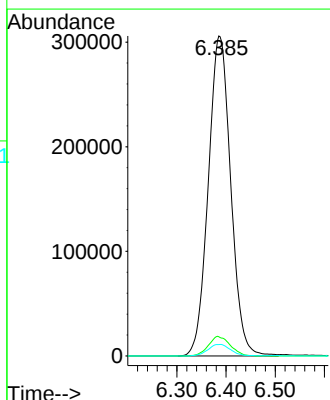
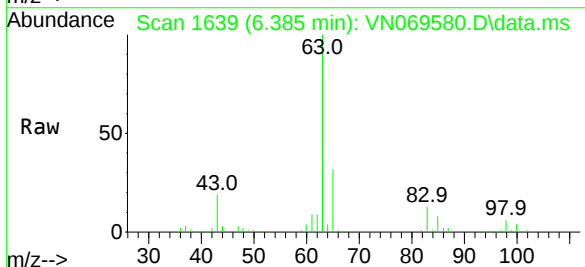
Tgt Ion: 63 Resp: 969797

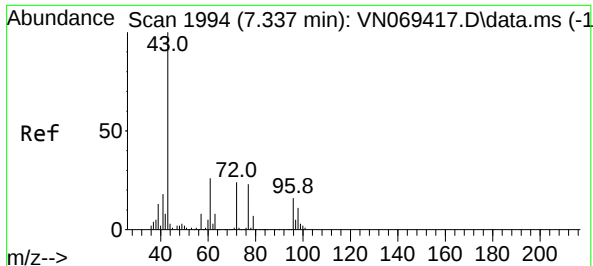
Ion Ratio Lower Upper

63 100

98 6.0 3.3 9.9

100 3.5 2.1 6.5





#25

2-Butanone

Concen: 250.077 ug/l

RT: 7.337 min Scan# 1994

Delta R.T. 0.000 min

Lab File: VN069580.D

Acq: 19 Nov 2021 4:06

Instrument :

MSVOA_N

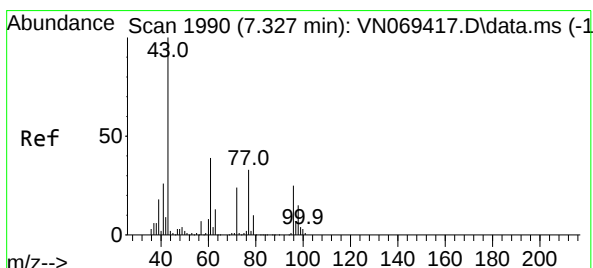
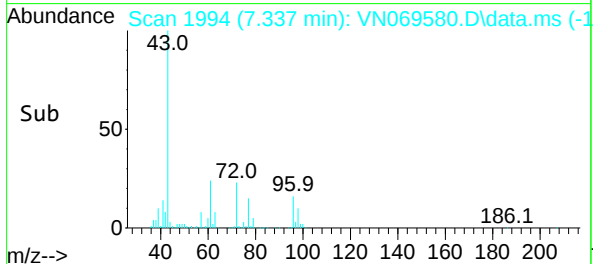
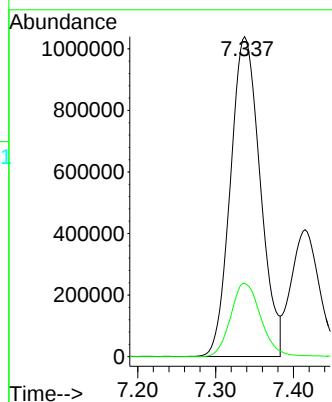
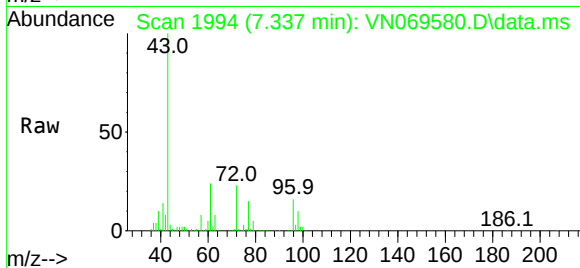
ClientSampleId :

Tgt Ion: 43 Resp: 2759433

Ion Ratio Lower Upper

43 100

72 22.9 21.7 32.5



#26

2,2-Dichloropropane

Concen: 33.907 ug/l

RT: 7.327 min Scan# 1990

Delta R.T. -0.000 min

Lab File: VN069580.D

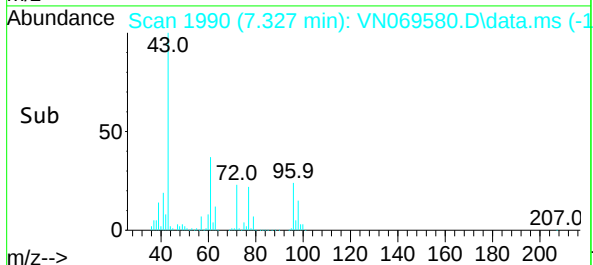
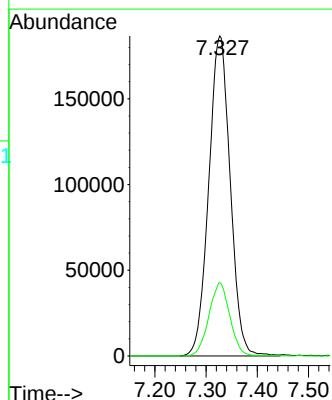
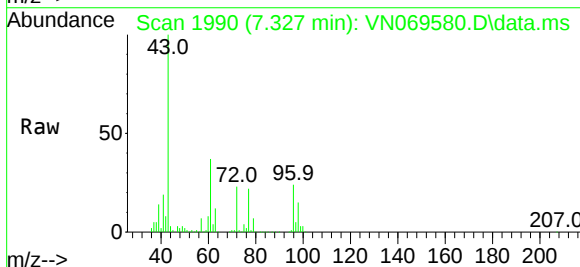
Acq: 19 Nov 2021 4:06

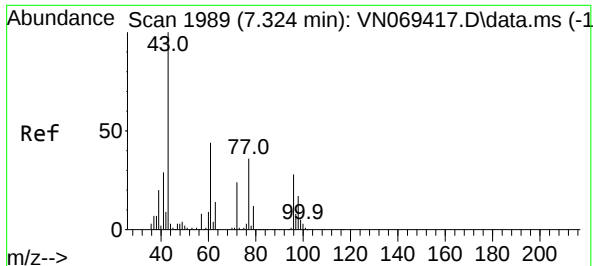
Tgt Ion: 77 Resp: 543312

Ion Ratio Lower Upper

77 100

97 22.3 11.6 34.8

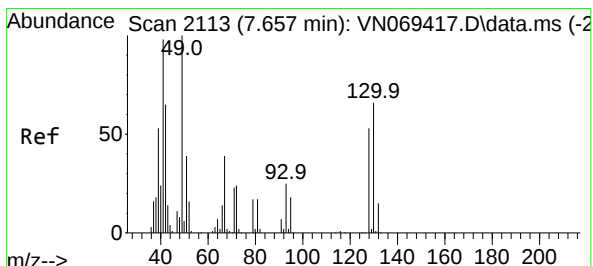
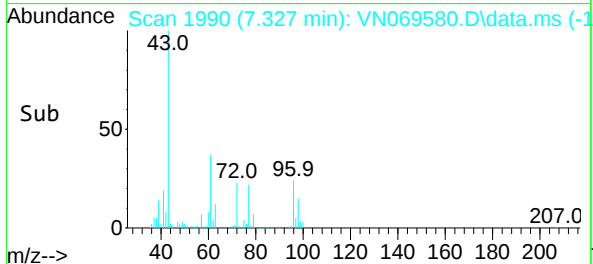
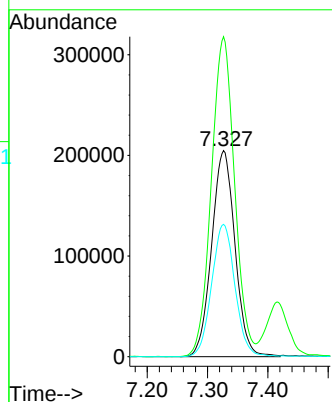
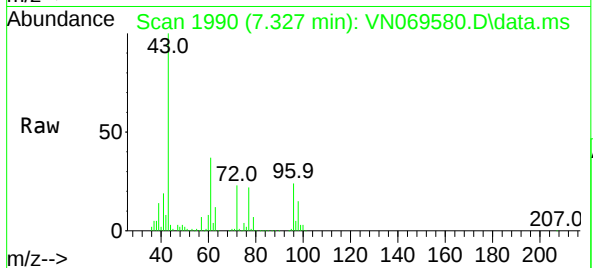




#27
 cis-1,2-Dichloroethene
 Concen: 47.235 ug/l
 RT: 7.327 min Scan# 1989
 Delta R.T. 0.003 min
 Lab File: VN069580.D
 Acq: 19 Nov 2021 4:06

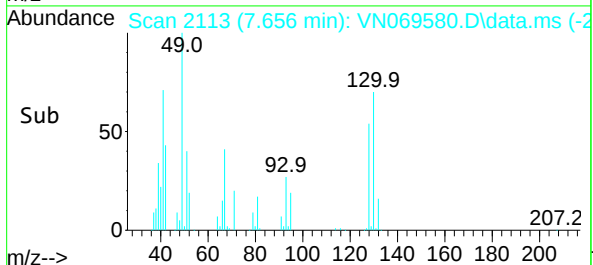
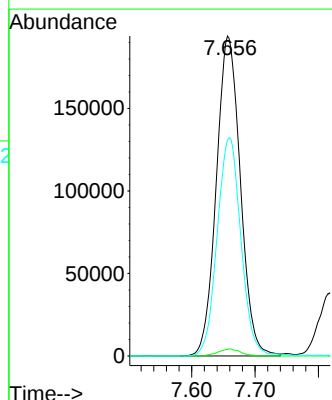
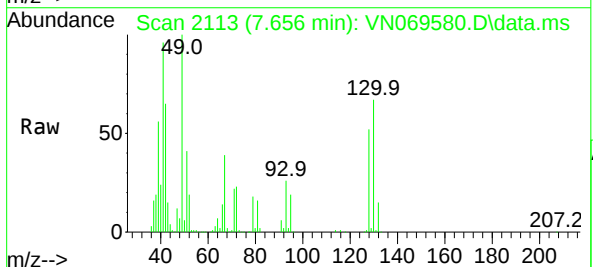
Instrument :
 MSVOA_N
 ClientSampleId :

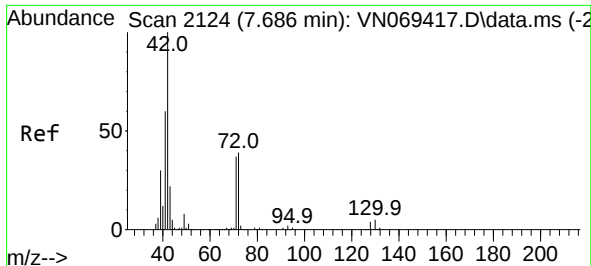
Tgt Ion: 96 Resp: 552160
 Ion Ratio Lower Upper
 96 100
 61 154.2 0.0 275.0
 98 64.0 0.0 129.6



#28
 Bromochloromethane
 Concen: 48.764 ug/l
 RT: 7.656 min Scan# 2113
 Delta R.T. -0.001 min
 Lab File: VN069580.D
 Acq: 19 Nov 2021 4:06

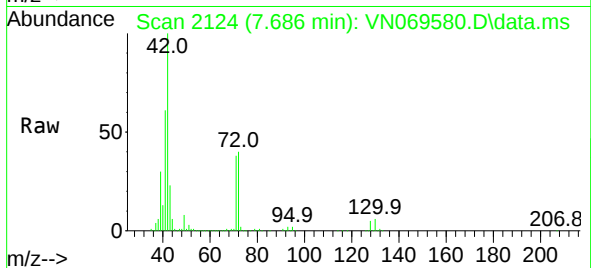
Tgt Ion: 49 Resp: 511432
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.0
 130 67.2 67.8 101.8#





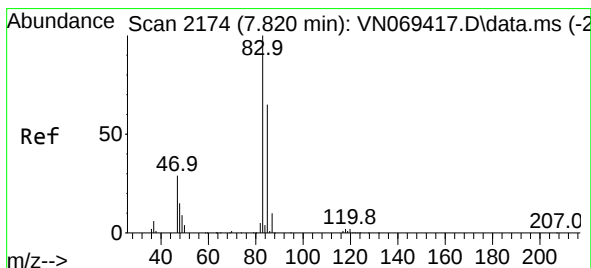
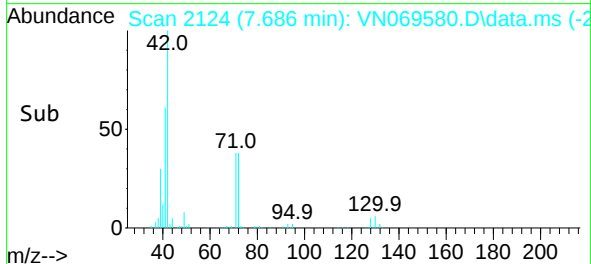
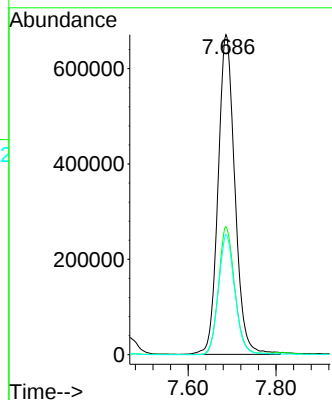
#29
Tetrahydrofuran
Concen: 263.147 ug/l
RT: 7.686 min Scan# 2124
Delta R.T. -0.000 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 42 Resp: 1781903

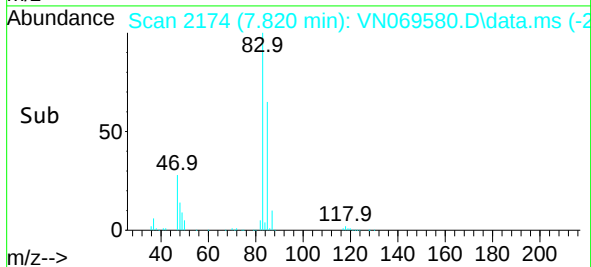
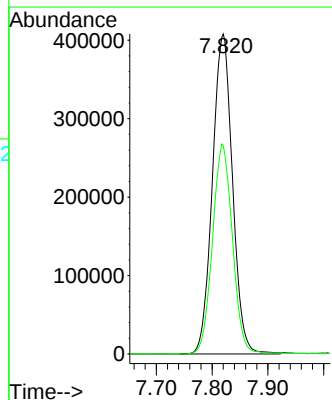
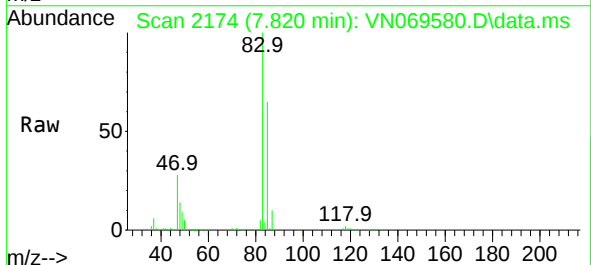
Ion	Ratio	Lower	Upper
42	100		
72	38.6	36.3	54.5
71	36.7	34.7	52.1

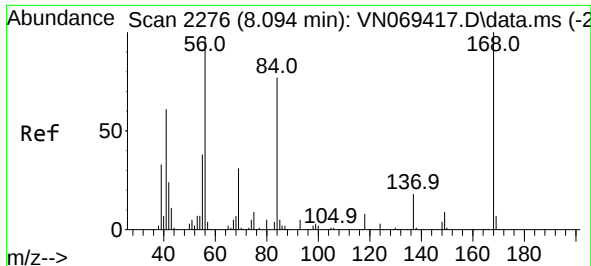


#30
Chloroform
Concen: 48.561 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06

Tgt Ion: 83 Resp: 1019560

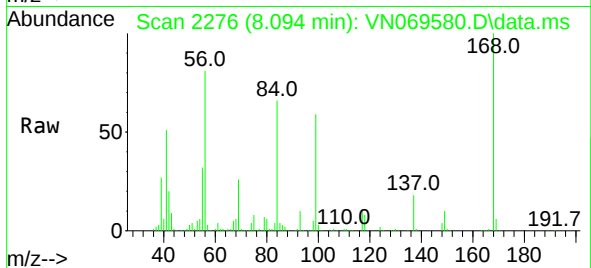
Ion	Ratio	Lower	Upper
83	100		
85	65.1	51.9	77.9



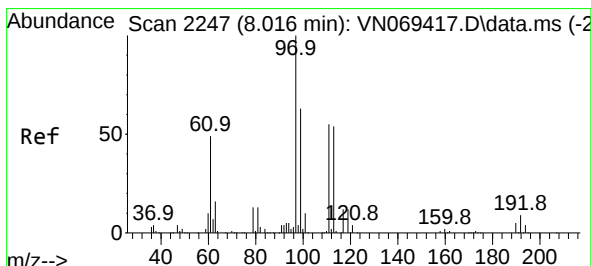
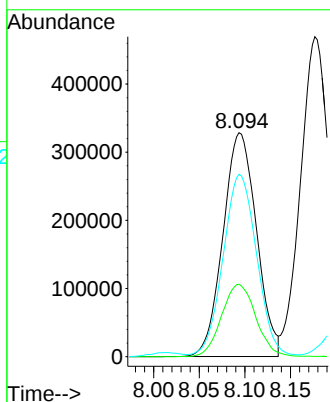
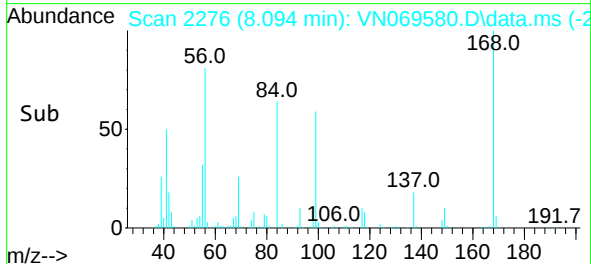


#31
Cyclohexane
Concen: 40.600 ug/l
RT: 8.094 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06

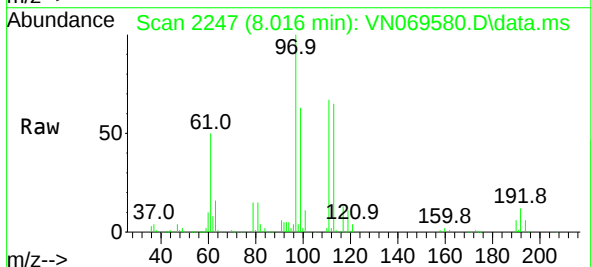
Instrument :
MSVOA_N
ClientSampleId :



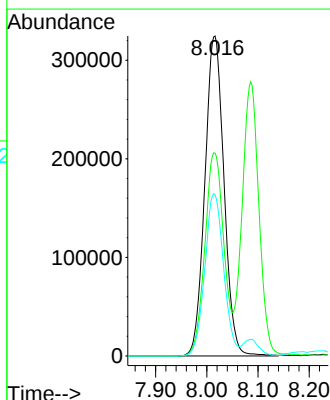
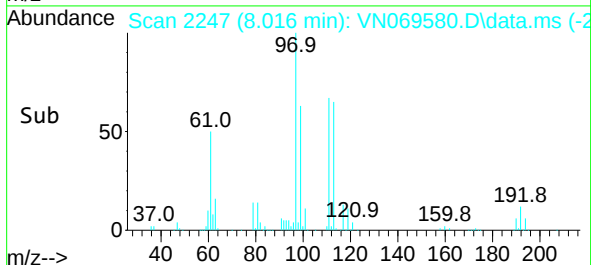
Tgt Ion: 56 Resp: 837739
Ion Ratio Lower Upper
56 100
69 32.3 27.1 40.7
84 80.1 73.4 110.0



#32
1,1,1-Trichloroethane
Concen: 48.046 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06



Tgt Ion: 97 Resp: 842005
Ion Ratio Lower Upper
97 100
99 63.1 50.1 75.1
61 50.3 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 51.995 ug/l

RT: 8.437 min Scan# 2405

Delta R.T. -0.003 min

Lab File: VN069580.D

Acq: 19 Nov 2021 4:06

Instrument :

MSVOA_N

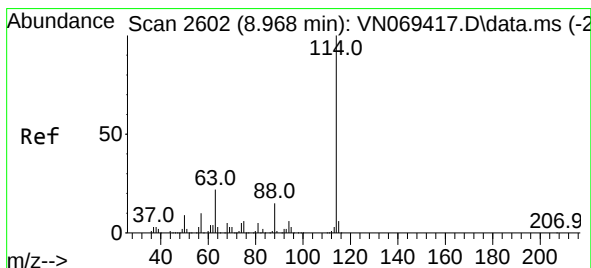
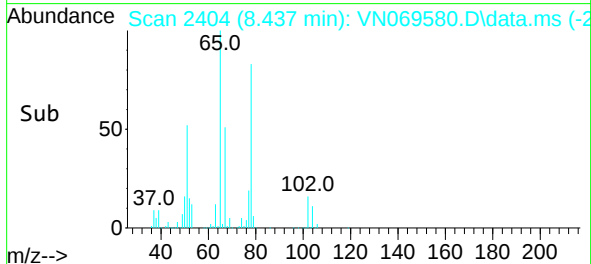
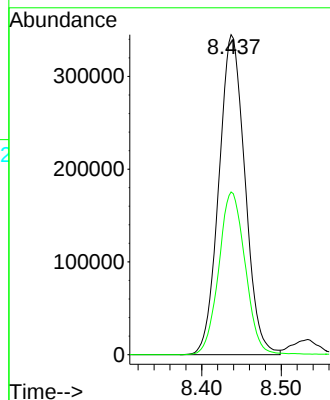
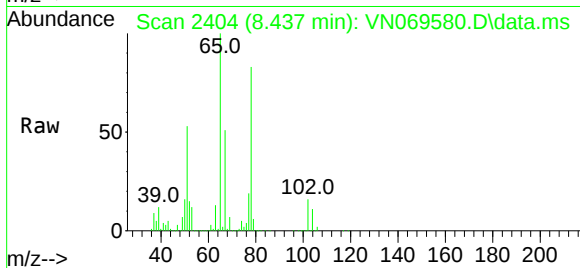
ClientSampleId :

Tgt Ion: 65 Resp: 785299

Ion Ratio Lower Upper

65 100

67 51.5 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. -0.000 min

Lab File: VN069580.D

Acq: 19 Nov 2021 4:06

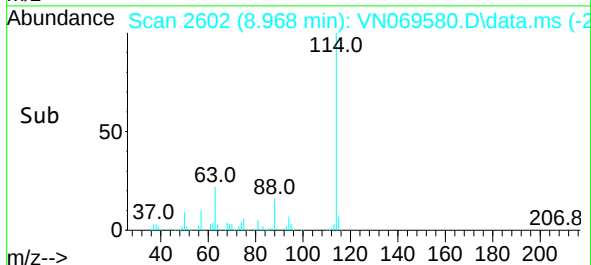
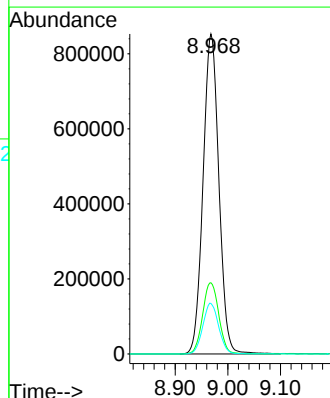
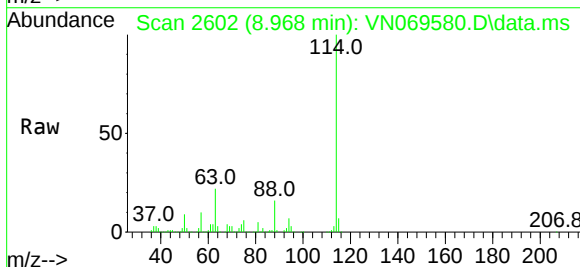
Tgt Ion: 114 Resp: 1780103

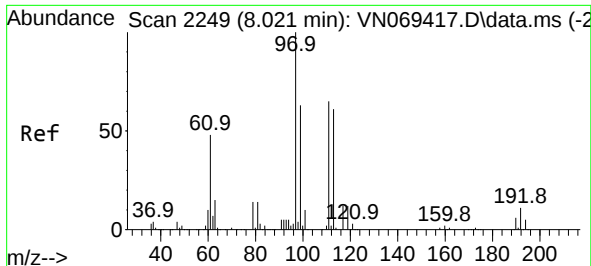
Ion Ratio Lower Upper

114 100

63 22.2 0.0 37.8

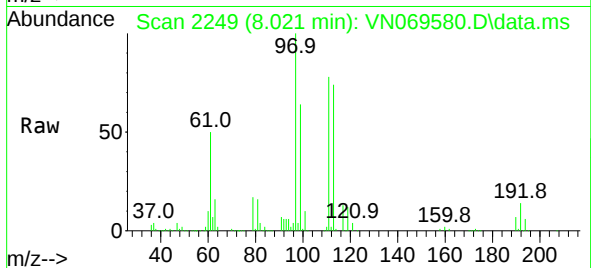
88 15.8 0.0 27.4



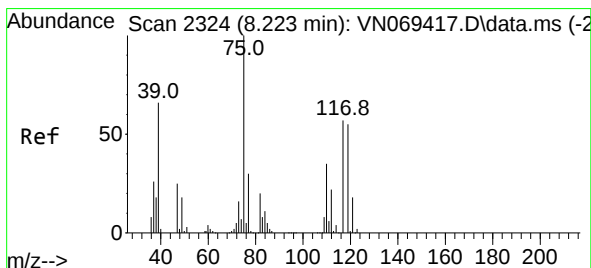
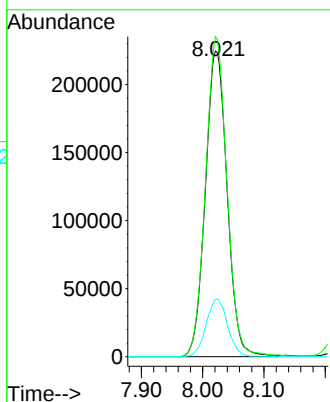
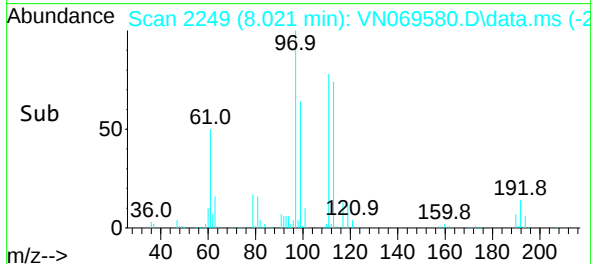


#35
 Dibromofluoromethane
 Concen: 52.033 ug/l
 RT: 8.021 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN069580.D
 Acq: 19 Nov 2021 4:06

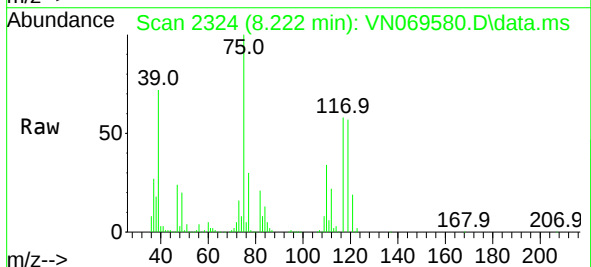
Instrument :
 MSVOA_N
 ClientSampleId :



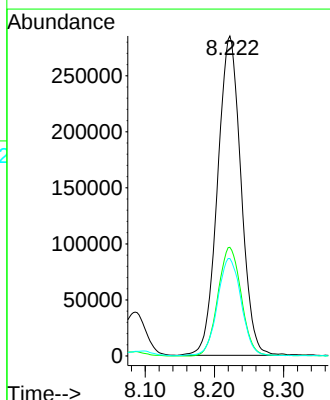
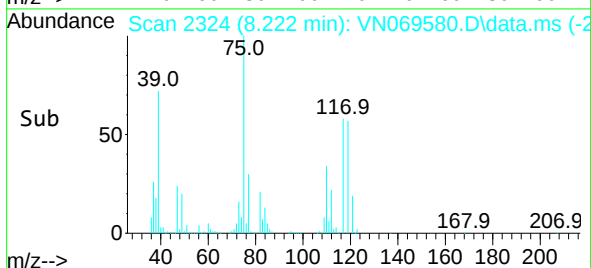
Tgt Ion:113 Resp: 555524
 Ion Ratio Lower Upper
 113 100
 111 103.0 82.2 123.2
 192 18.6 16.9 25.3

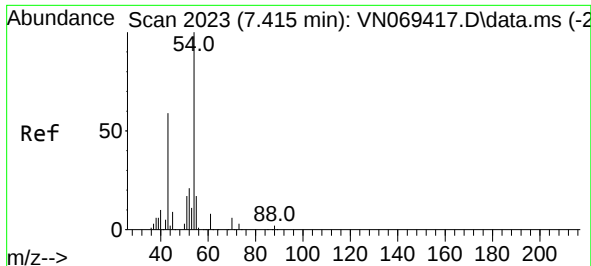


#36
 1,1-Dichloropropene
 Concen: 44.578 ug/l
 RT: 8.222 min Scan# 2324
 Delta R.T. -0.001 min
 Lab File: VN069580.D
 Acq: 19 Nov 2021 4:06



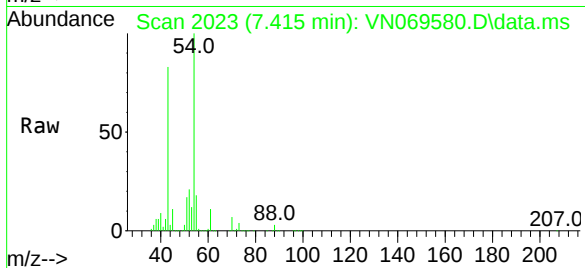
Tgt Ion: 75 Resp: 667713
 Ion Ratio Lower Upper
 75 100
 110 34.0 18.4 55.2
 77 31.1 24.4 36.6





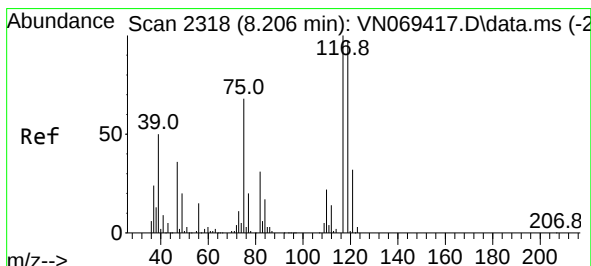
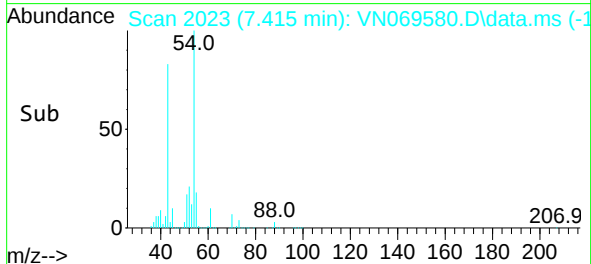
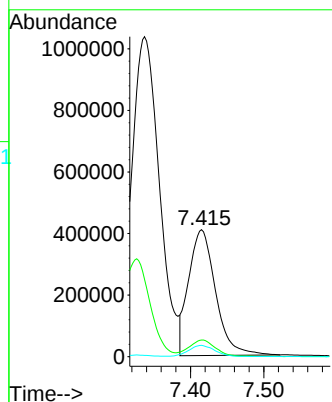
#37
Ethyl Acetate
Concen: 51.506 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. 0.000 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 43 Resp: 1042867

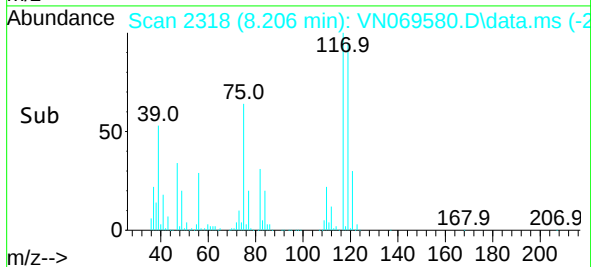
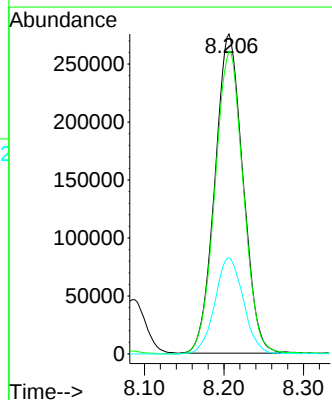
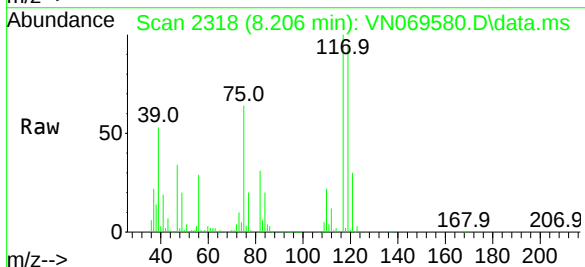
Ion	Ratio	Lower	Upper
43	100		
61	12.8	11.5	17.3
70	8.6	7.9	11.9

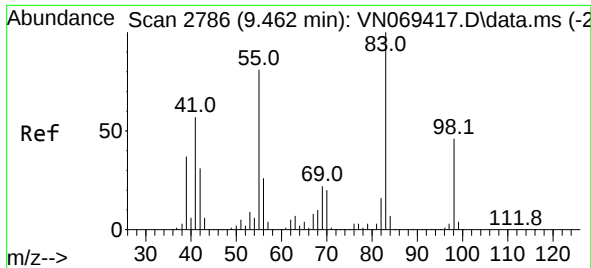


#38
Carbon Tetrachloride
Concen: 46.579 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06

Tgt Ion: 117 Resp: 673567

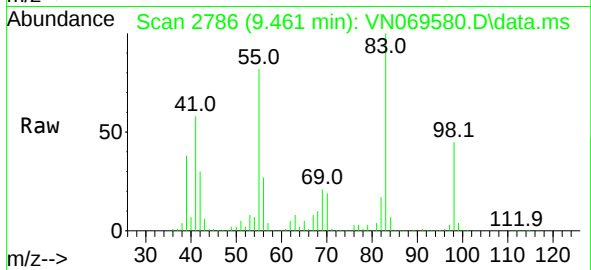
Ion	Ratio	Lower	Upper
117	100		
119	94.7	76.1	114.1
121	30.1	24.2	36.2



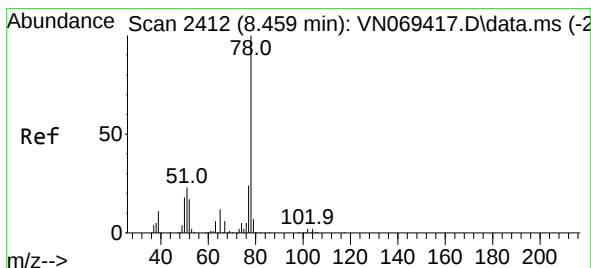
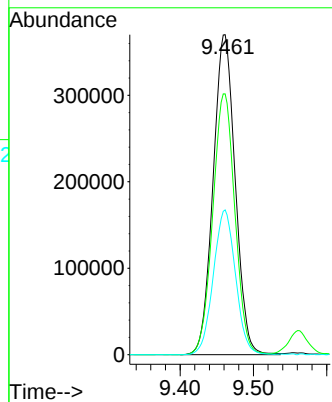
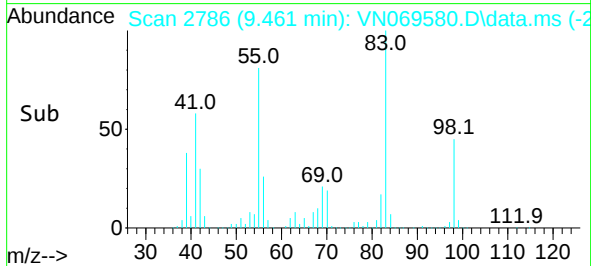


#39
Methylcyclohexane
Concen: 41.705 ug/l
RT: 9.461 min Scan# 21
Delta R.T. -0.001 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06

Instrument :
MSVOA_N
ClientSampleId :

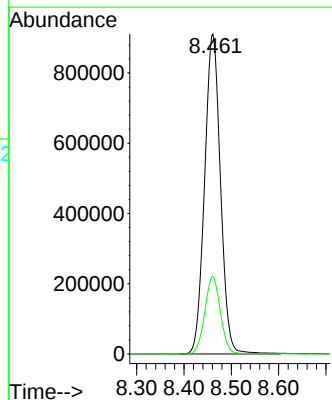
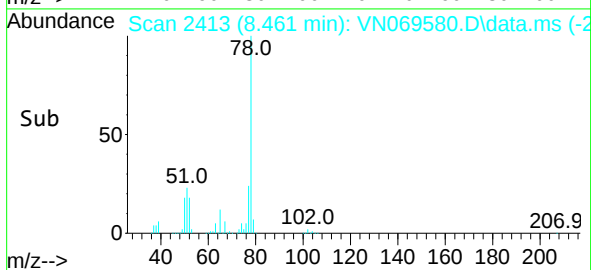
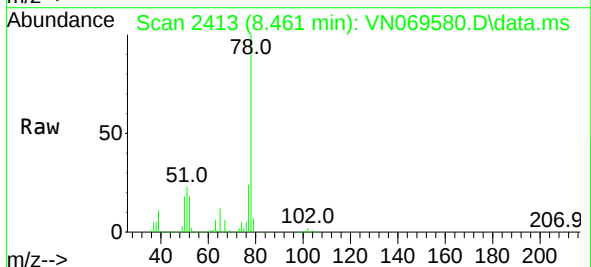


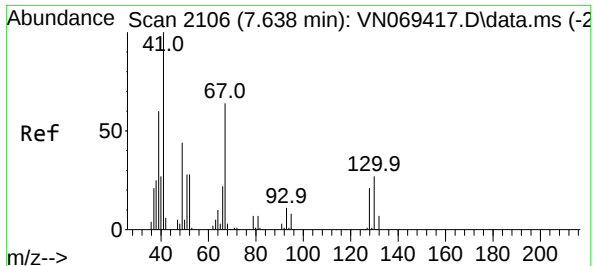
Tgt Ion: 83 Resp: 777092
Ion Ratio Lower Upper
83 100
55 81.5 58.1 87.1
98 45.2 38.4 57.6



#40
Benzene
Concen: 46.009 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.002 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06

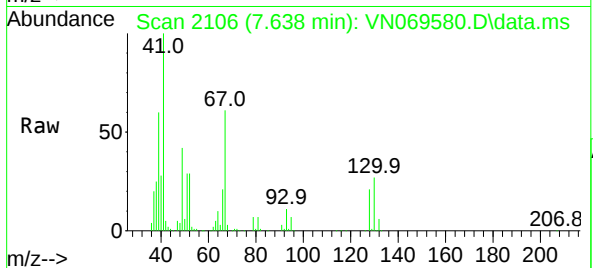
Tgt Ion: 78 Resp: 2127140
Ion Ratio Lower Upper
78 100
77 24.3 18.6 27.8



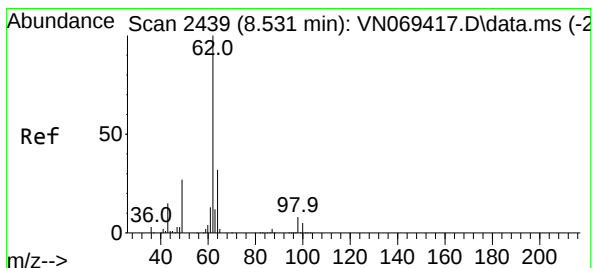
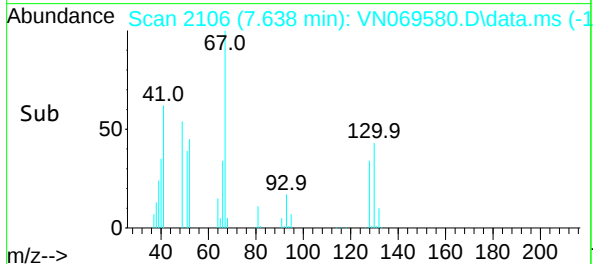
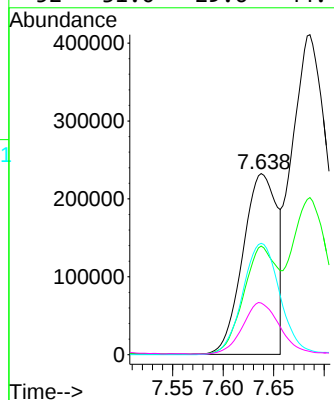


#41
Methacrylonitrile
Concen: 52.112 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06

Instrument :
MSVOA_N
ClientSampleId :

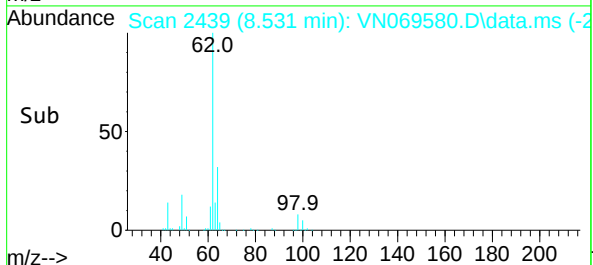
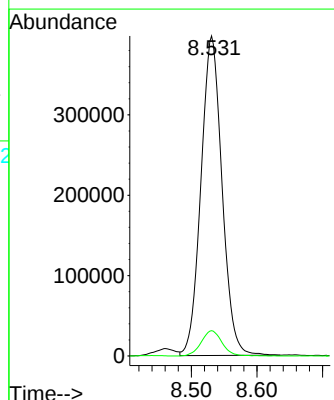
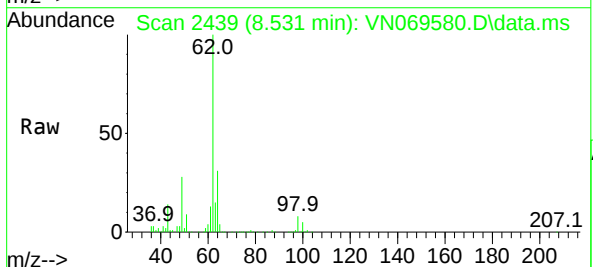


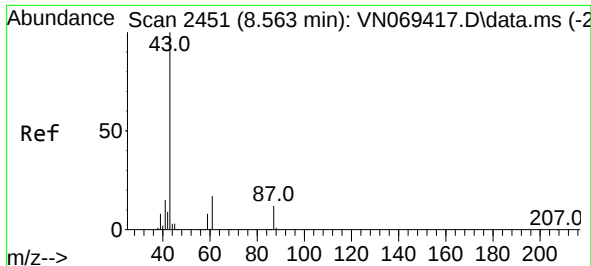
Tgt Ion:	41	Resp:	545204
Ion Ratio	Lower	Upper	
41	100		
39	61.1	48.1	72.1
67	68.0	68.3	102.5
52	31.0	29.6	44.4



#42
1,2-Dichloroethane
Concen: 48.957 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06

Tgt Ion:	62	Resp:	886266
Ion Ratio	Lower	Upper	
62	100		
98	7.8	0.0	17.6

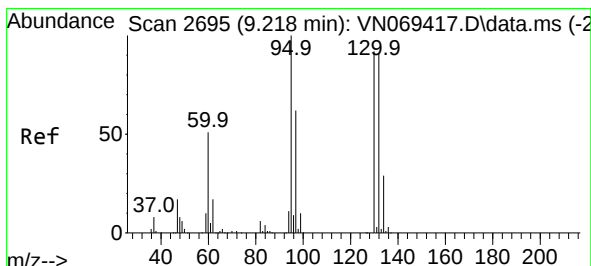
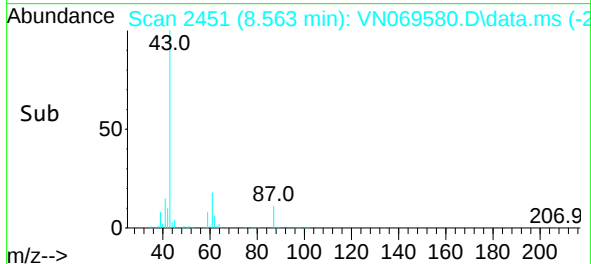
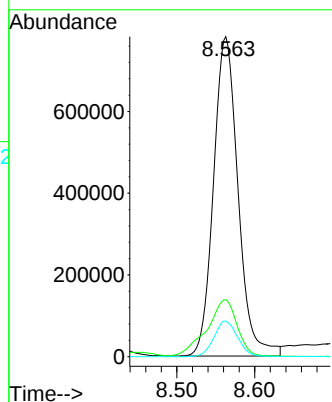
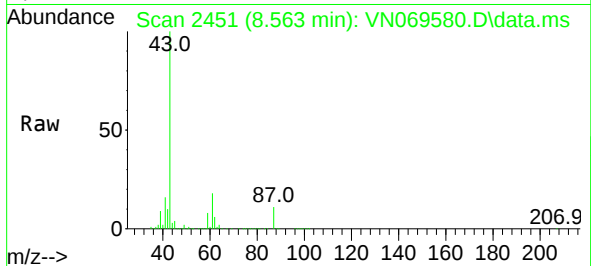




#43
Isopropyl Acetate
Concen: 52.629 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. -0.000 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06

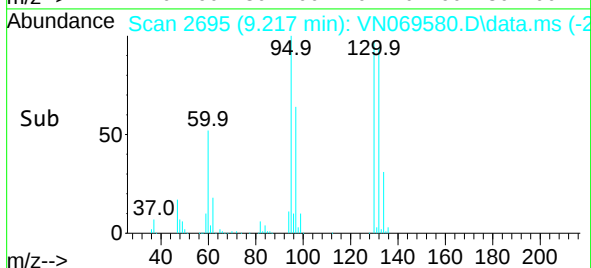
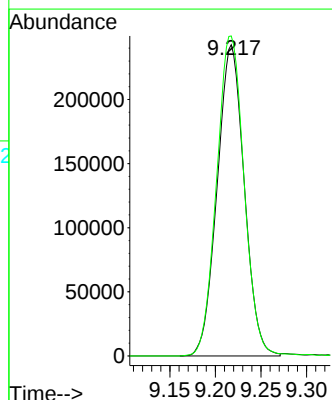
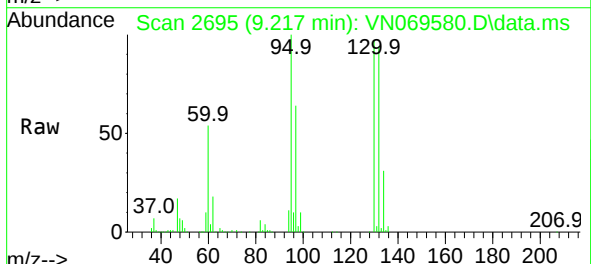
Instrument :
MSVOA_N
ClientSampleId :

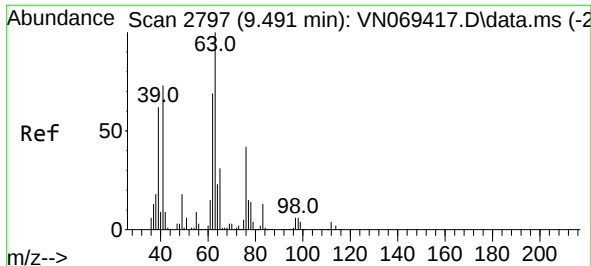
Tgt Ion: 43 Resp: 1711614
Ion Ratio Lower Upper
43 100
61 21.9 20.4 30.6
87 10.8 11.2 16.8#



#44
Trichloroethene
Concen: 45.213 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.001 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06

Tgt Ion:130 Resp: 500276
Ion Ratio Lower Upper
130 100
95 102.8 0.0 191.2





#45

1,2-Dichloropropane

Concen: 49.288 ug/l

RT: 9.491 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN069580.D

Acq: 19 Nov 2021 4:06

Instrument :

MSVOA_N

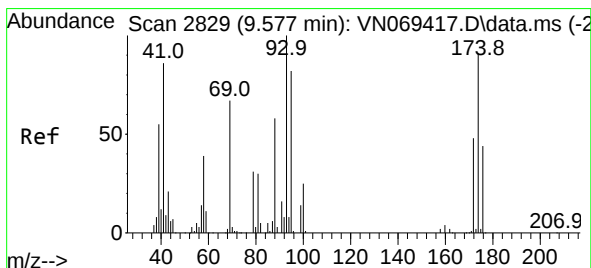
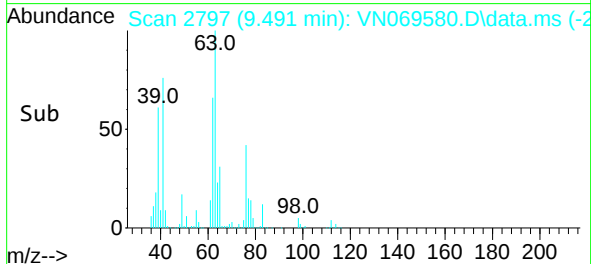
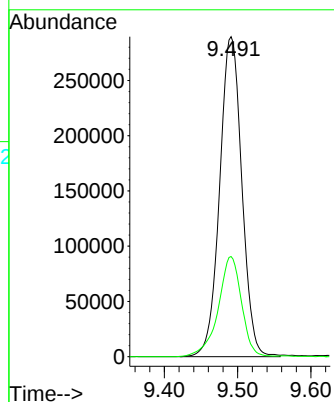
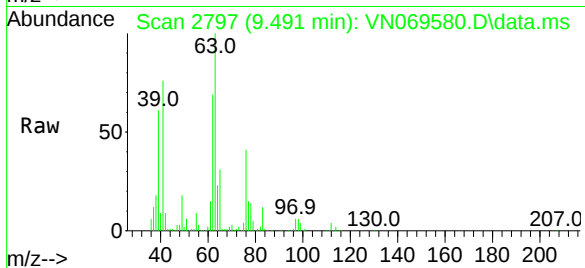
ClientSampleId :

Tgt Ion: 63 Resp: 608815

Ion Ratio Lower Upper

63 100

65 31.2 24.7 37.1



#46

Dibromomethane

Concen: 47.664 ug/l

RT: 9.577 min Scan# 2829

Delta R.T. -0.000 min

Lab File: VN069580.D

Acq: 19 Nov 2021 4:06

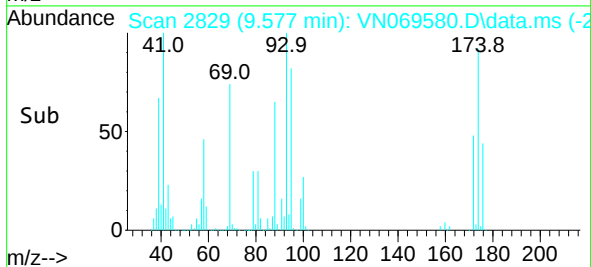
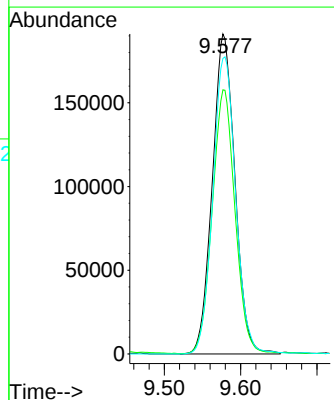
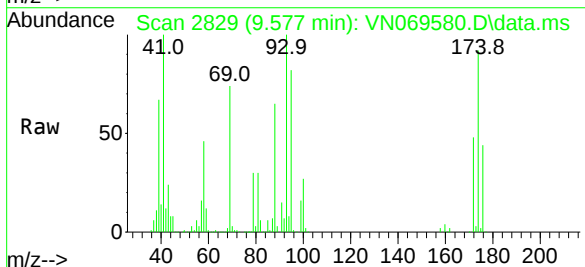
Tgt Ion: 93 Resp: 394351

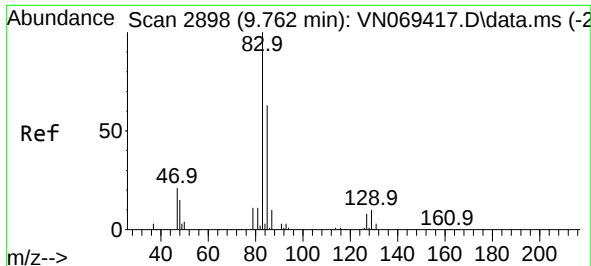
Ion Ratio Lower Upper

93 100

95 82.9 65.9 98.9

174 93.7 84.6 127.0

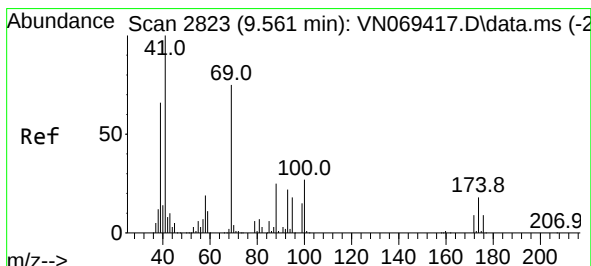
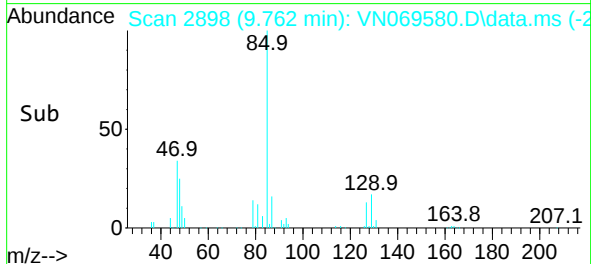
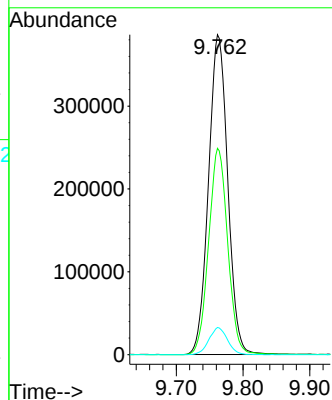
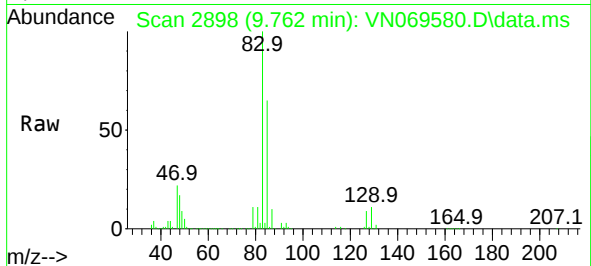




#47
Bromodichloromethane
Concen: 50.048 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.000 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06

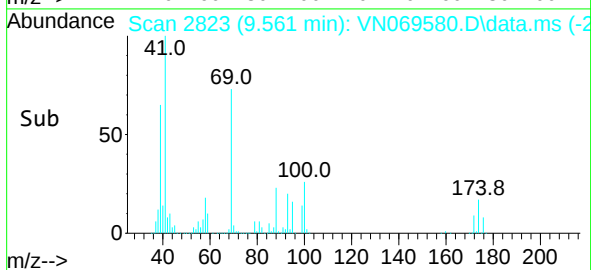
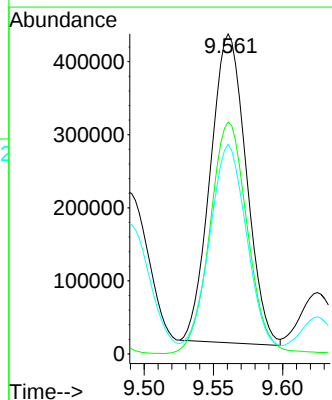
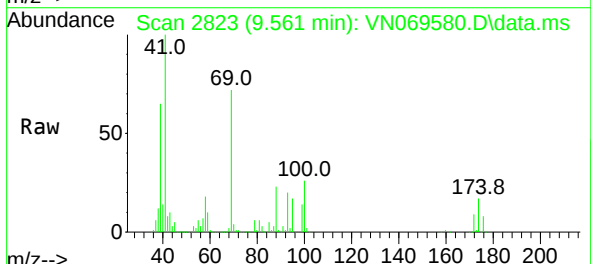
Instrument :
MSVOA_N
ClientSampleId :

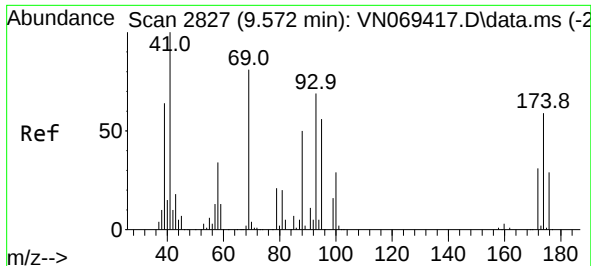
Tgt Ion: 83 Resp: 772696
Ion Ratio Lower Upper
83 100
85 64.6 50.9 76.3
127 8.5 7.1 10.7



#48
Methyl methacrylate
Concen: 49.760 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06

Tgt Ion: 41 Resp: 761382
Ion Ratio Lower Upper
41 100
69 78.3 72.4 108.6
39 70.7 58.4 87.6





#49

1,4-Dioxane

Concen: 1052.952 ug/l

RT: 9.571 min Scan# 21

Delta R.T. -0.001 min MSVOA_N

Lab File: VN069580.D

Acq: 19 Nov 2021 4:06

Instrument :

MSVOA_N

ClientSampleId :

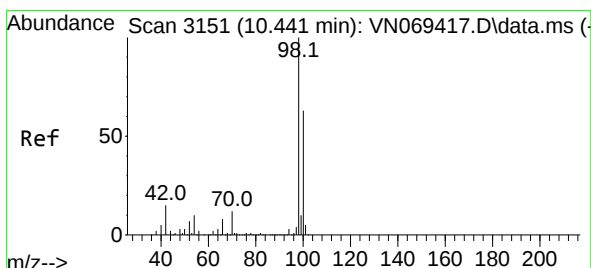
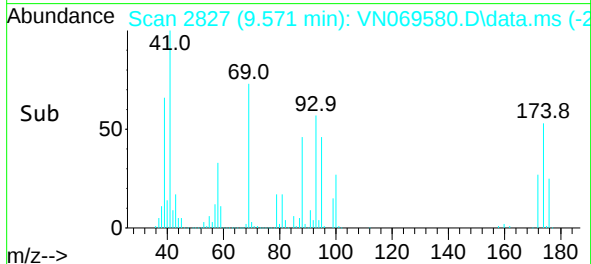
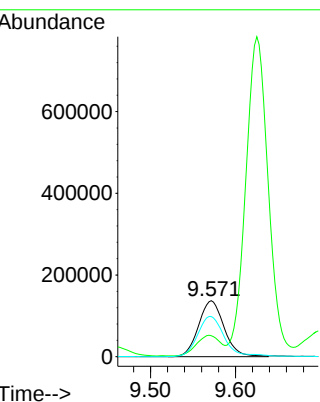
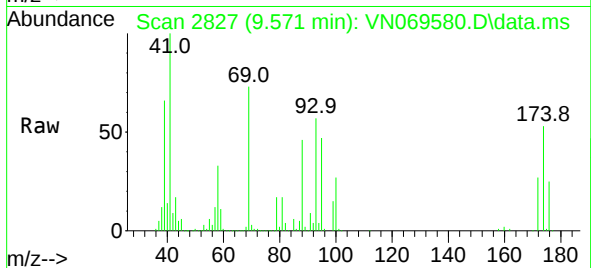
Tgt Ion: 88 Resp: 287346

Ion Ratio Lower Upper

88 100

43 34.0 23.4 35.2

58 75.5 50.6 75.8



#50

Toluene-d8

Concen: 51.332 ug/l

RT: 10.443 min Scan# 3152

Delta R.T. 0.002 min

Lab File: VN069580.D

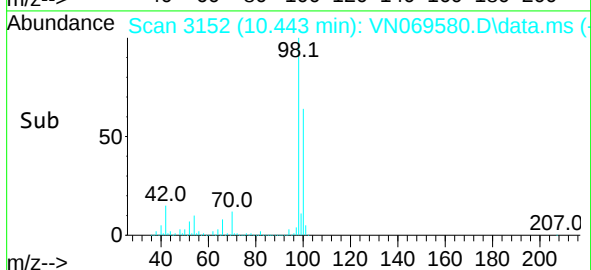
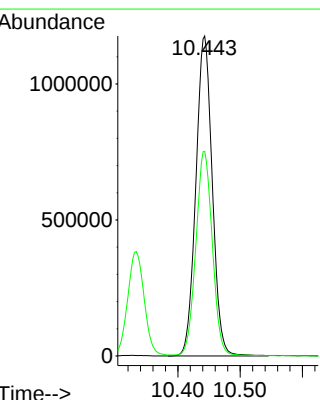
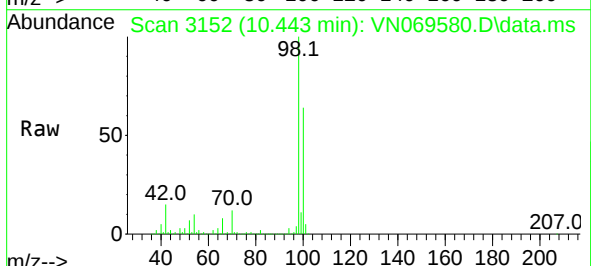
Acq: 19 Nov 2021 4:06

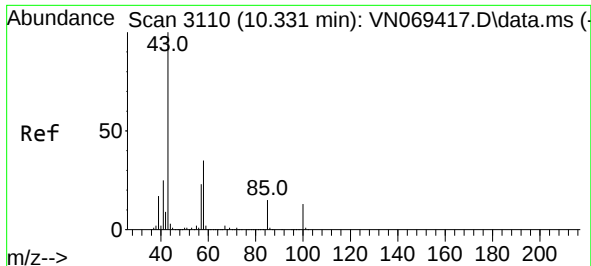
Tgt Ion: 98 Resp: 2155406

Ion Ratio Lower Upper

98 100

100 64.1 50.4 75.6

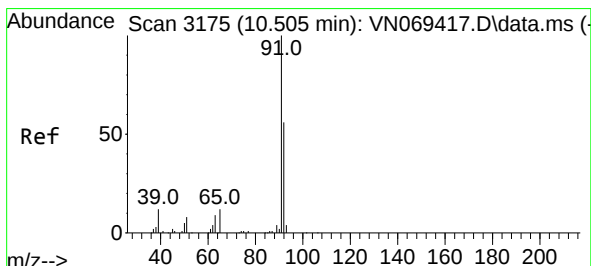
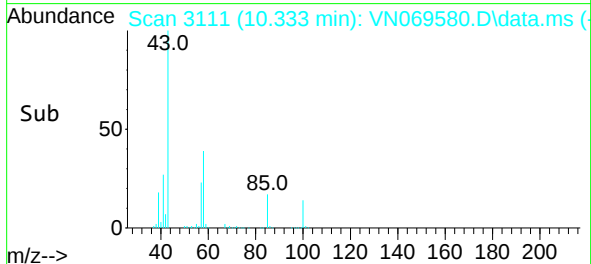
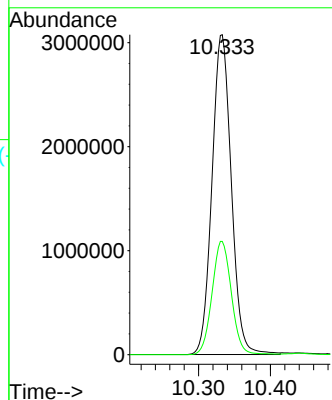
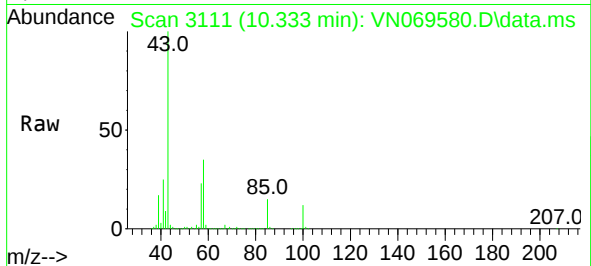




#51
4-Methyl-2-Pentanone
Concen: 273.275 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.002 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06

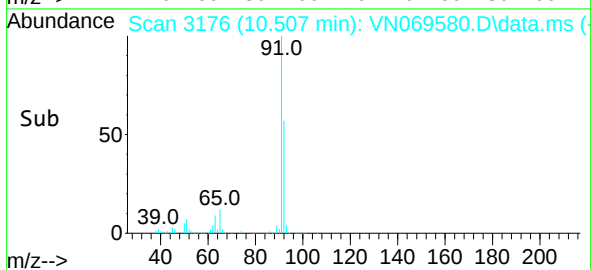
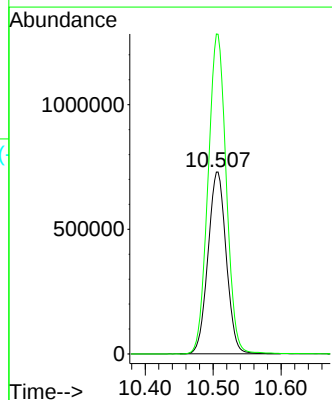
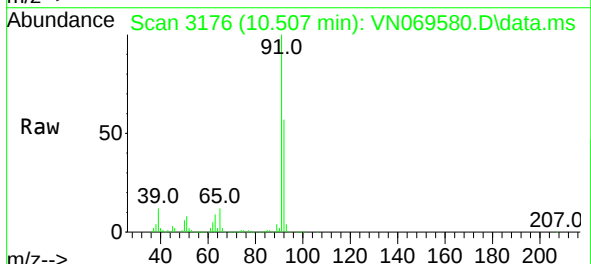
Instrument :
MSVOA_N
ClientSampleId :

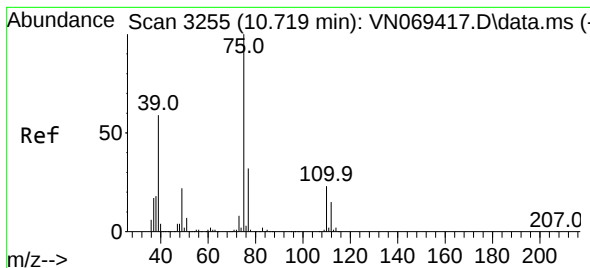
Tgt Ion: 43 Resp: 5736618
Ion Ratio Lower Upper
43 100
58 35.5 30.4 45.6



#52
Toluene
Concen: 47.142 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.002 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06

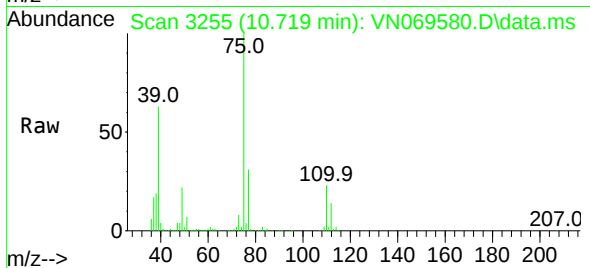
Tgt Ion: 92 Resp: 1357811
Ion Ratio Lower Upper
92 100
91 176.2 142.0 213.0



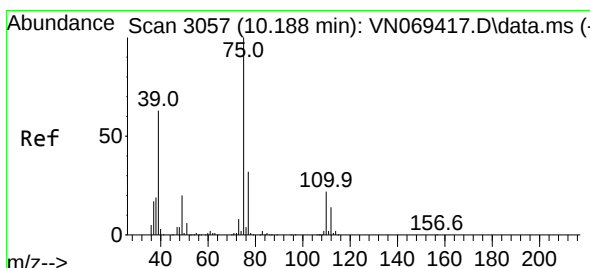
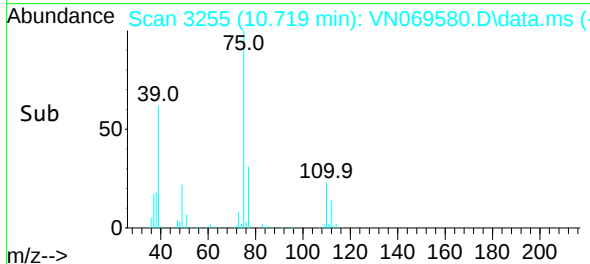
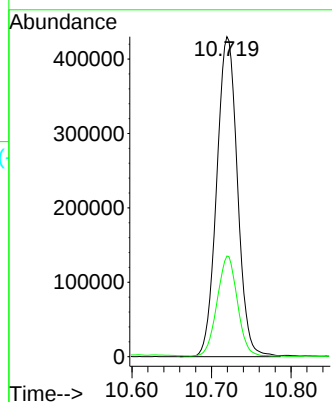


#53
 t-1,3-Dichloropropene
 Concen: 48.345 ug/l
 RT: 10.719 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VN069580.D
 Acq: 19 Nov 2021 4:06

Instrument :
 MSVOA_N
 ClientSampleId :

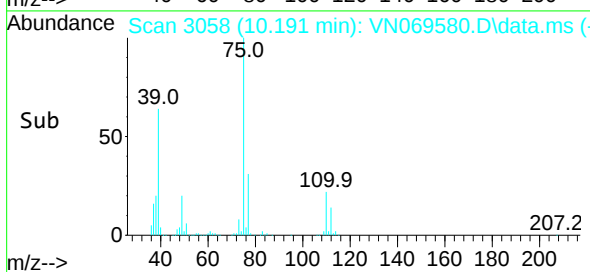
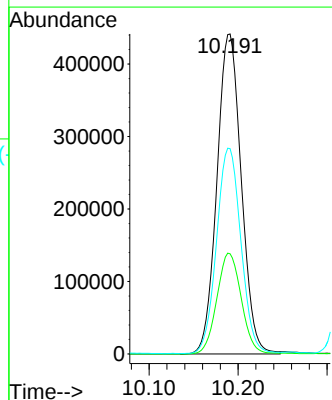
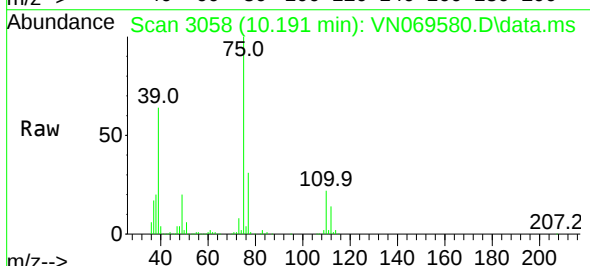


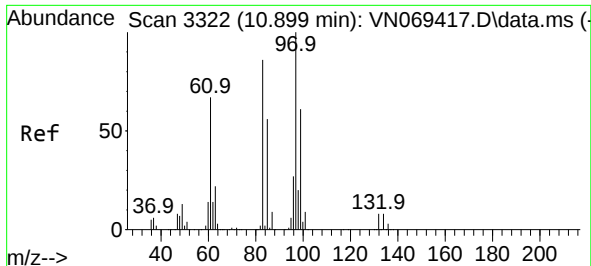
Tgt Ion: 75 Resp: 780052
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 47.673 ug/l
 RT: 10.191 min Scan# 3058
 Delta R.T. 0.003 min
 Lab File: VN069580.D
 Acq: 19 Nov 2021 4:06

Tgt Ion: 75 Resp: 839390
 Ion Ratio Lower Upper
 75 100
 77 31.3 26.4 39.6
 39 64.0 42.5 63.7#

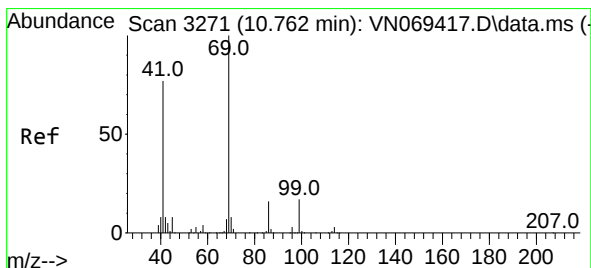
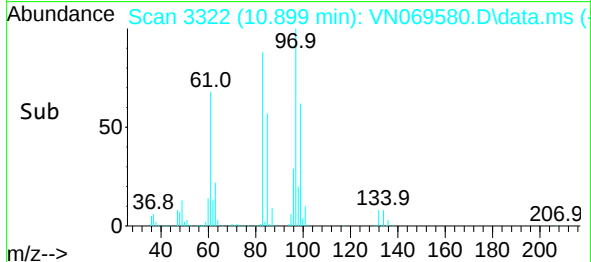
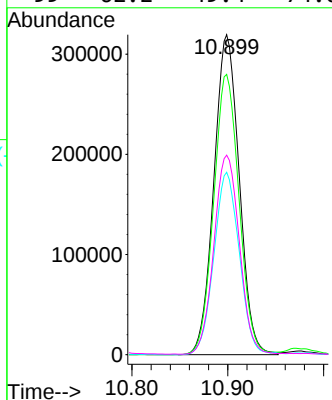
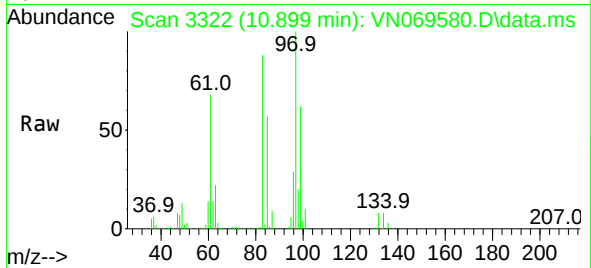




#55
1,1,2-Trichloroethane
Concen: 50.397 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.000 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06

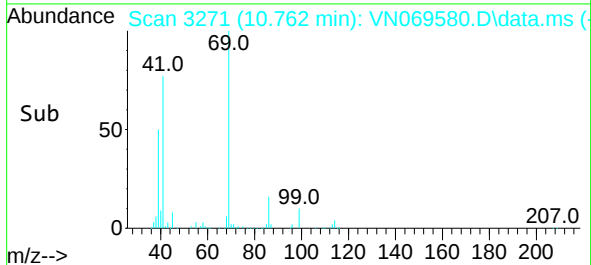
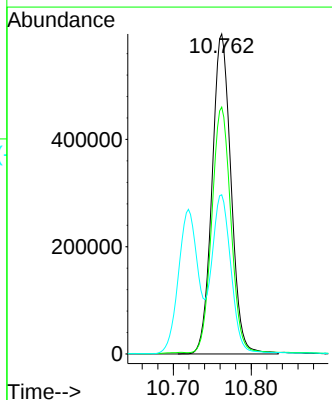
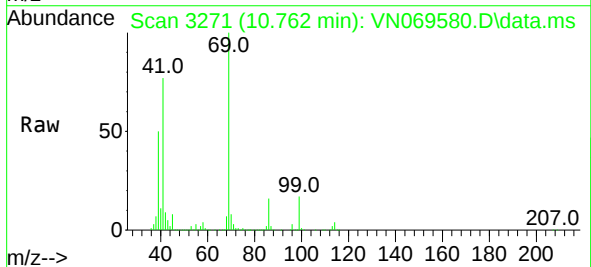
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:	97	Resp:	585134
Ion	Ratio	Lower	Upper
97	100		
83	87.5	67.8	101.6
85	57.0	45.4	68.2
99	62.2	49.4	74.0



#56
Ethyl methacrylate
Concen: 52.475 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06

Tgt Ion:	69	Resp:	1008740
Ion	Ratio	Lower	Upper
69	100		
41	77.0	51.4	77.0
39	49.0	34.6	52.0





#57

1,3-Dichloropropane

Concen: 49.656 ug/l

RT: 11.046 min Scan# 31

Delta R.T. 0.002 min

Lab File: VN069580.D

Acq: 19 Nov 2021 4:06

Instrument :

MSVOA_N

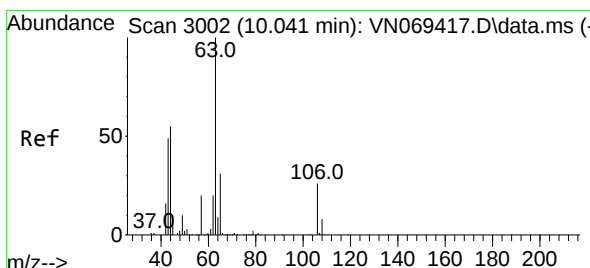
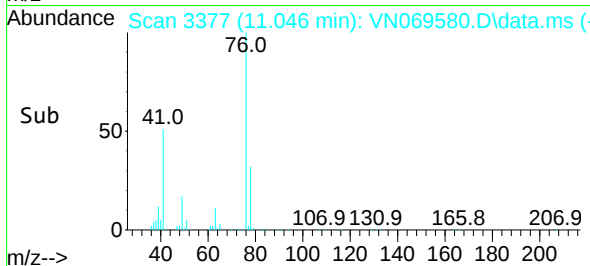
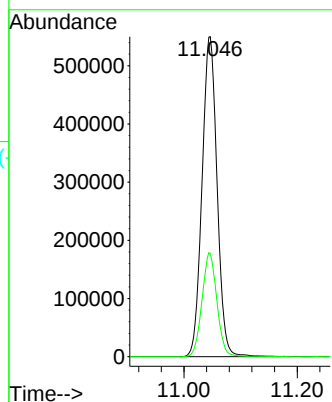
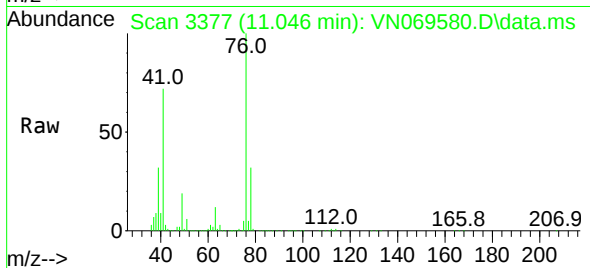
ClientSampleId :

Tgt Ion: 76 Resp: 1013083

Ion Ratio Lower Upper

76 100

78 32.1 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 269.753 ug/l

RT: 10.041 min Scan# 3002

Delta R.T. -0.000 min

Lab File: VN069580.D

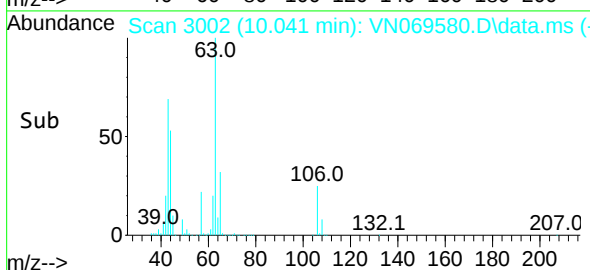
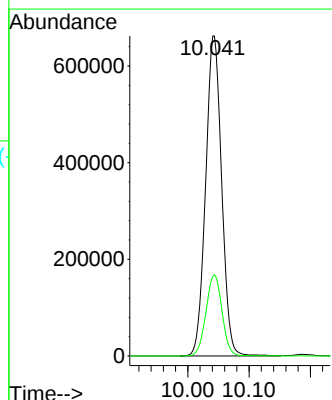
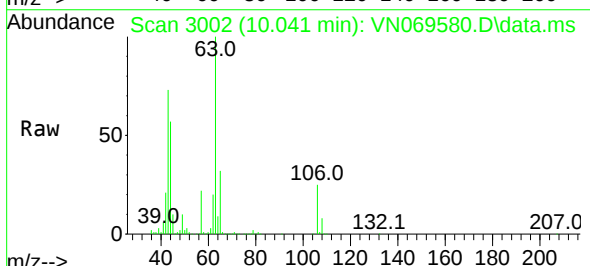
Acq: 19 Nov 2021 4:06

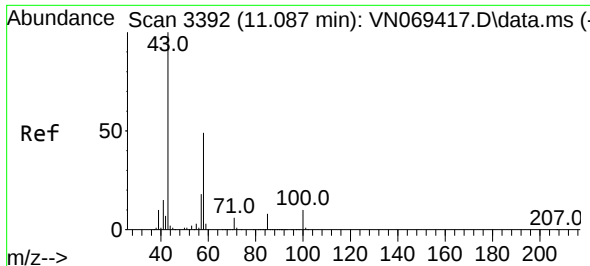
Tgt Ion: 63 Resp: 1201551

Ion Ratio Lower Upper

63 100

106 25.4 23.9 35.9

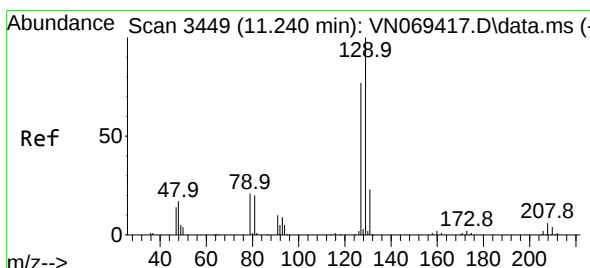
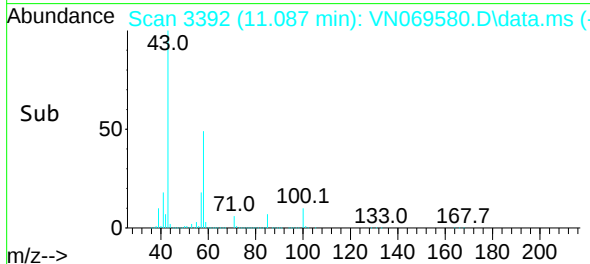
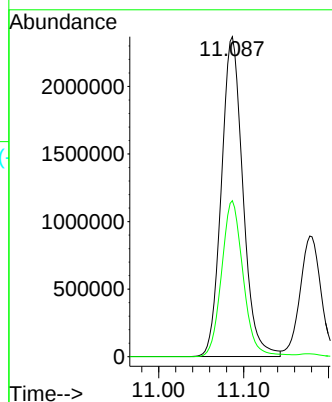
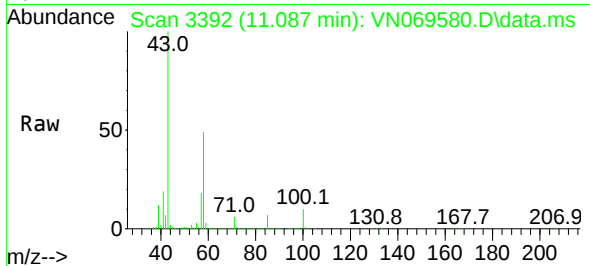




#59
2-Hexanone
Concen: 266.570 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06

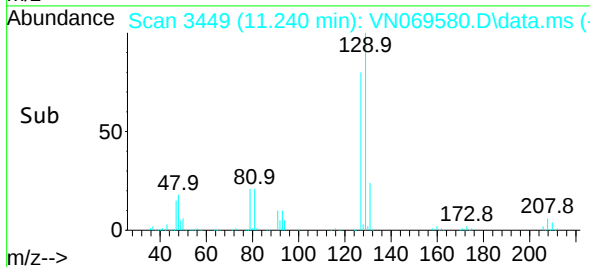
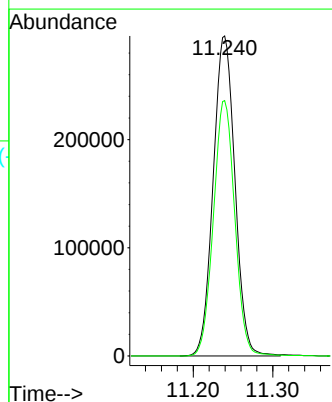
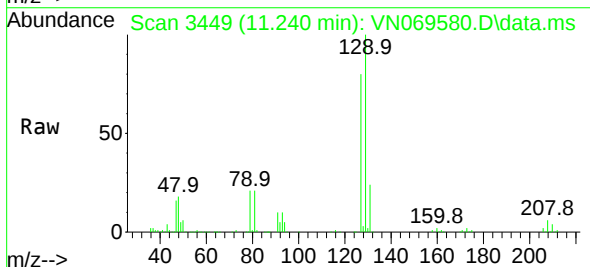
Instrument :
MSVOA_N
ClientSampleId :

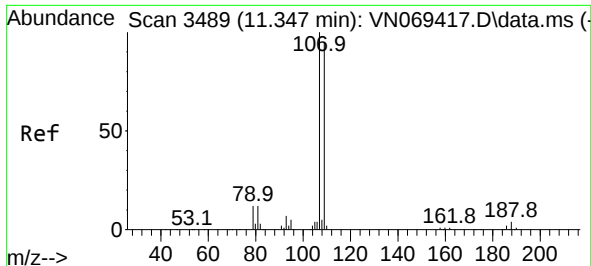
Tgt Ion: 43 Resp: 4170304
Ion Ratio Lower Upper
43 100
58 49.0 26.9 80.7



#60
Dibromochloromethane
Concen: 51.742 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06

Tgt Ion:129 Resp: 562239
Ion Ratio Lower Upper
129 100
127 78.5 38.6 116.0

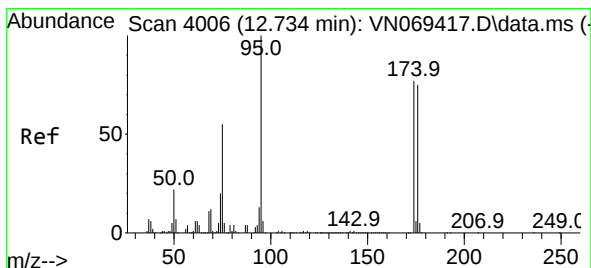
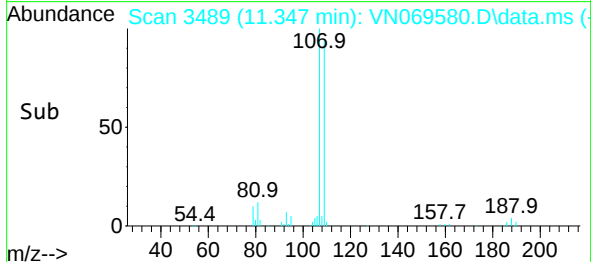
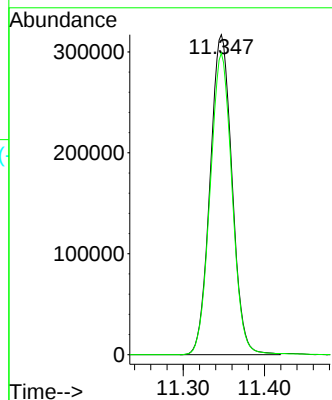
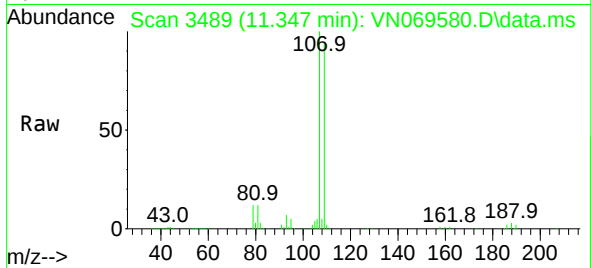




#61
1,2-Dibromoethane
Concen: 50.536 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06

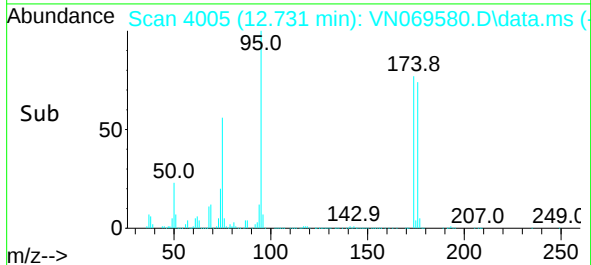
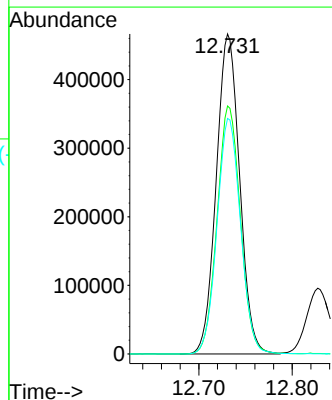
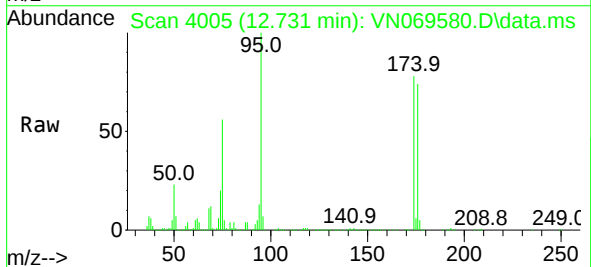
Instrument :
MSVOA_N
ClientSampleId :

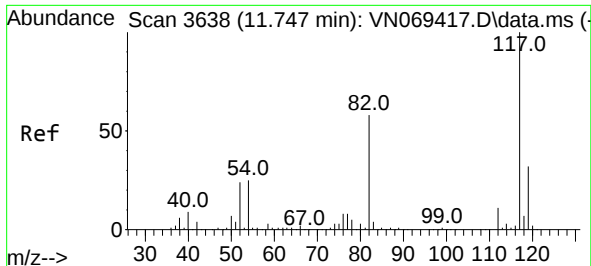
Tgt Ion:107 Resp: 594146
Ion Ratio Lower Upper
107 100
109 94.1 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 52.668 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.003 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06

Tgt Ion: 95 Resp: 812426
Ion Ratio Lower Upper
95 100
174 77.4 0.0 187.2
176 74.0 0.0 181.4

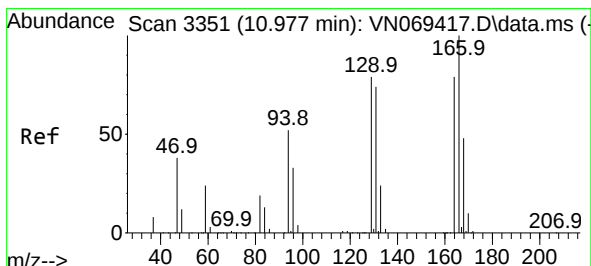
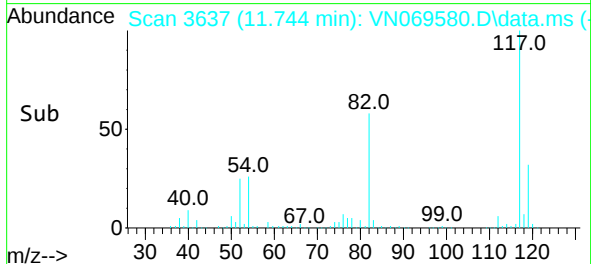
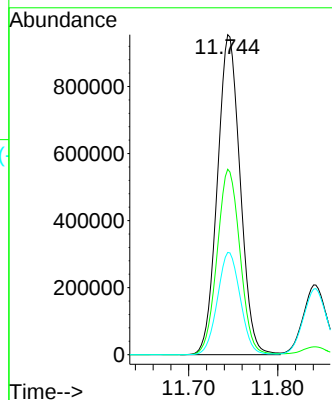
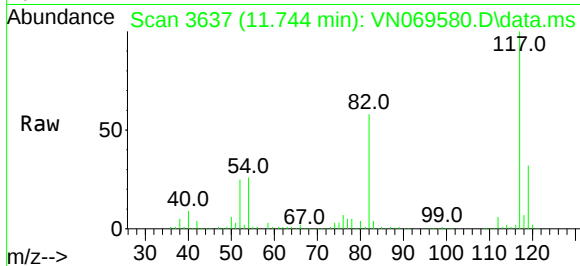




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.003 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06

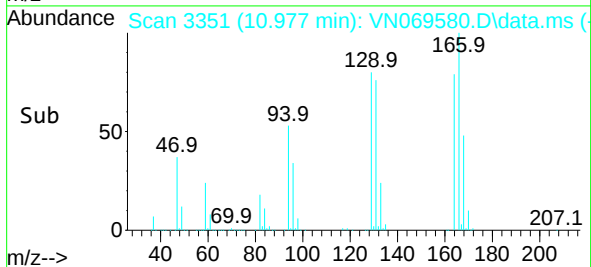
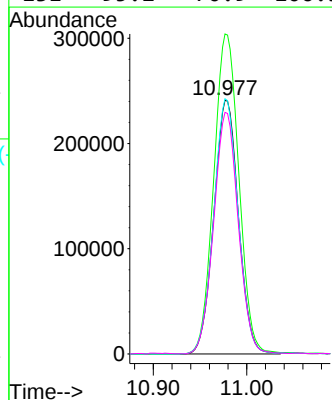
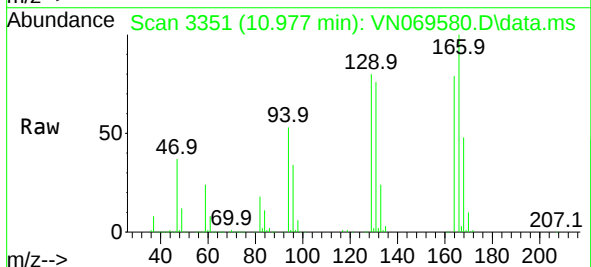
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:117 Resp: 1696972
Ion Ratio Lower Upper
117 100
82 57.9 42.4 63.6
119 32.0 25.4 38.2



#64
Tetrachloroethene
Concen: 43.166 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.000 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06

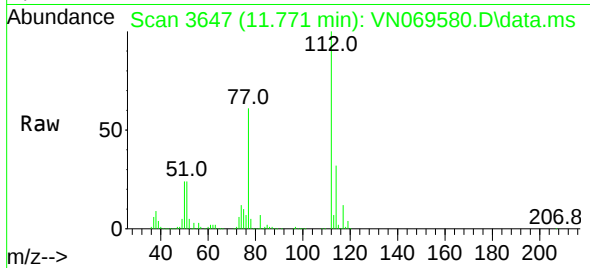
Tgt Ion:164 Resp: 442302
Ion Ratio Lower Upper
164 100
166 126.1 101.9 152.9
129 100.6 72.0 108.0
131 95.2 70.9 106.3



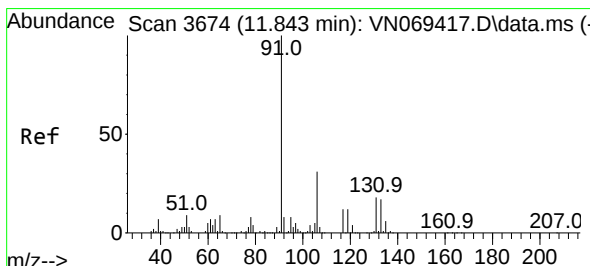
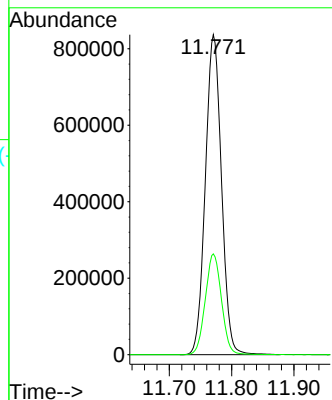
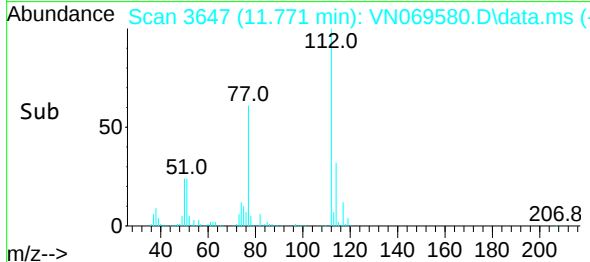


#65
Chlorobenzene
Concen: 47.608 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.000 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06

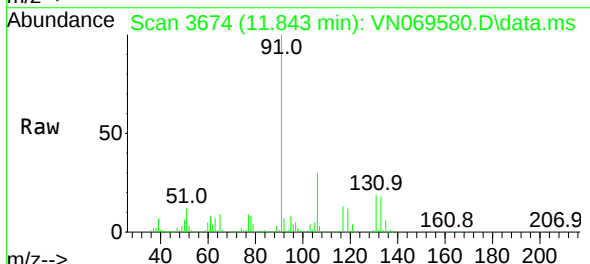
Instrument :
MSVOA_N
ClientSampleId :



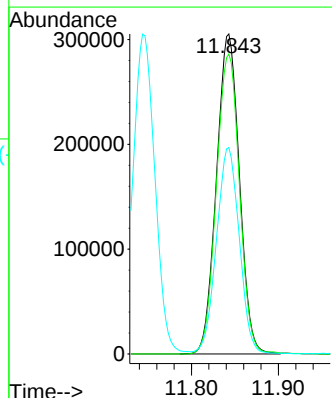
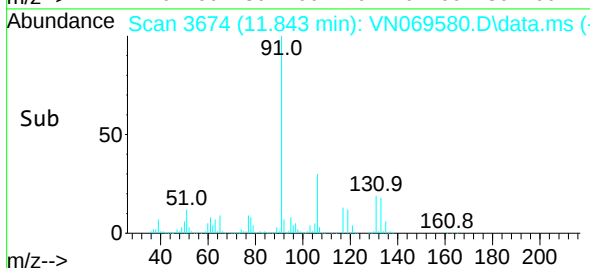
Tgt Ion:112 Resp: 1503758
Ion Ratio Lower Upper
112 100
114 31.5 25.4 38.0

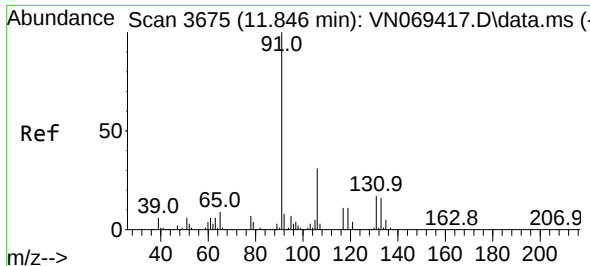


#66
1,1,1,2-Tetrachloroethane
Concen: 51.020 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06



Tgt Ion:131 Resp: 558966
Ion Ratio Lower Upper
131 100
133 94.7 47.9 143.7
119 64.5 32.1 96.5

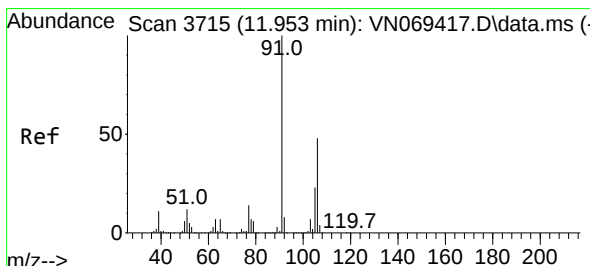
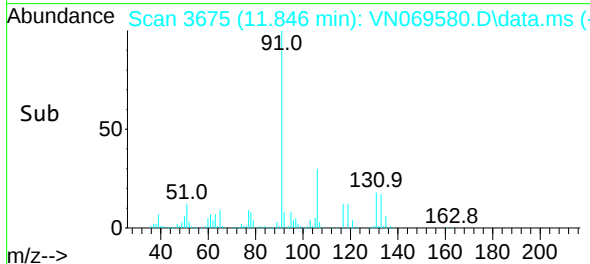
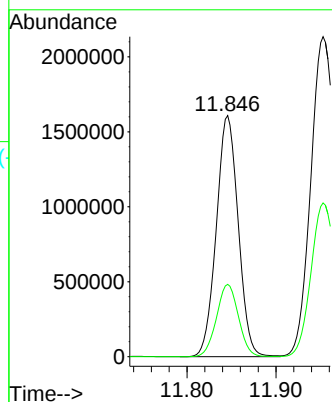
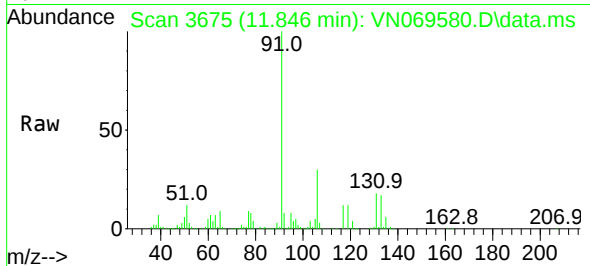




#67
Ethyl Benzene
Concen: 47.189 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06

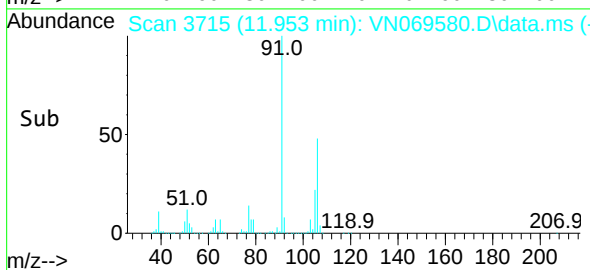
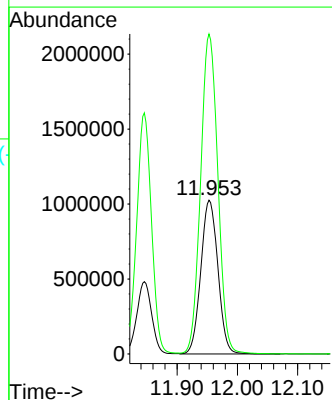
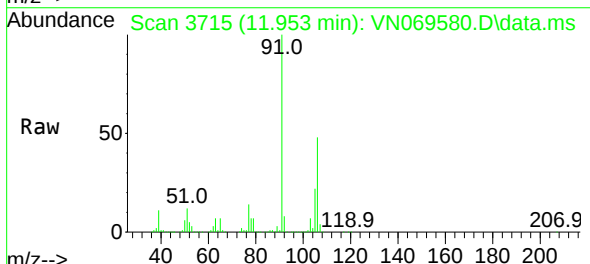
Instrument :
MSVOA_N
ClientSampleId :

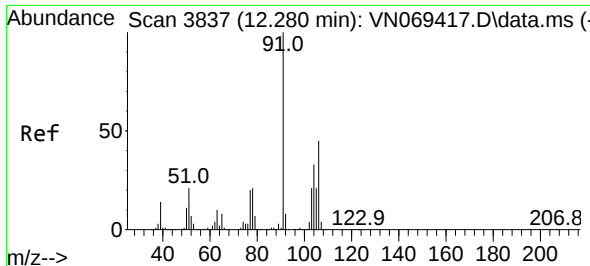
Tgt Ion: 91 Resp: 2749009
Ion Ratio Lower Upper
91 100
106 30.0 25.7 38.5



#68
m/p-Xylenes
Concen: 94.200 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. -0.000 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06

Tgt Ion:106 Resp: 2018298
Ion Ratio Lower Upper
106 100
91 209.6 160.6 240.8

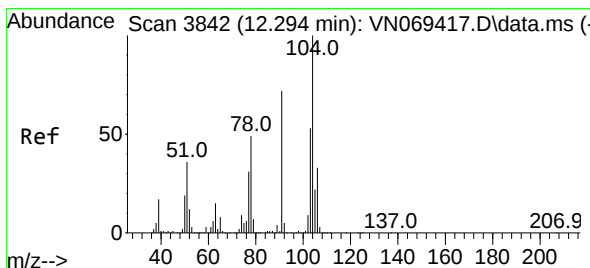
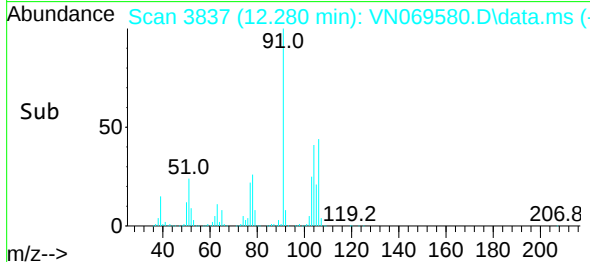
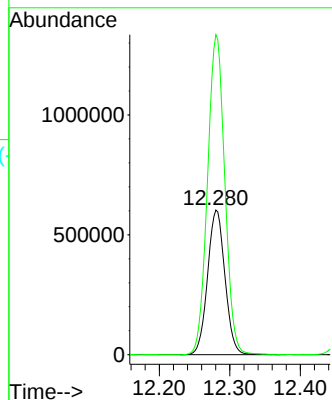
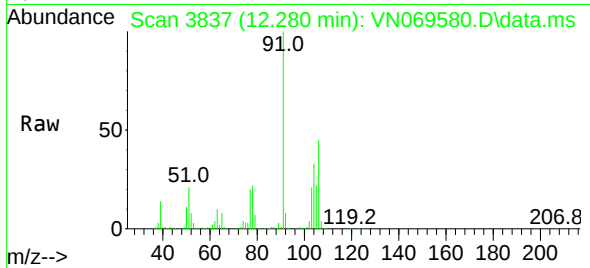




#69
o-Xylene
Concen: 48.263 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. 0.000 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06

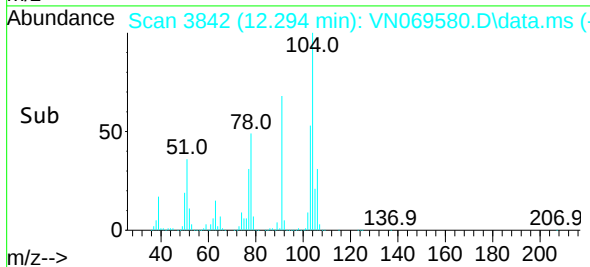
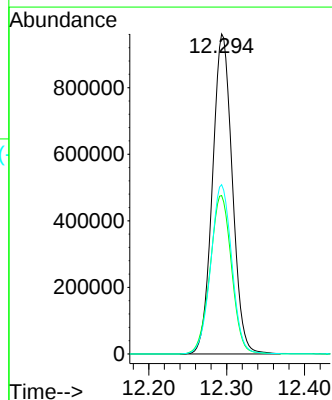
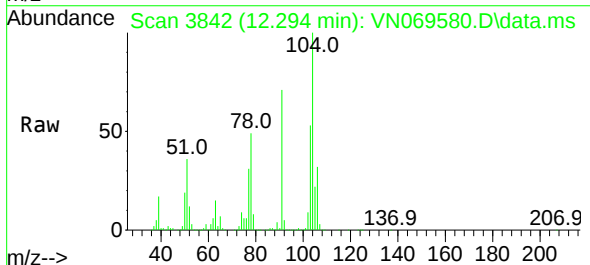
Instrument :
MSVOA_N
ClientSampleId :

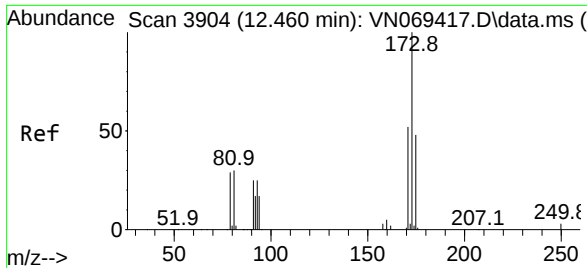
Tgt Ion:106 Resp: 1030888
Ion Ratio Lower Upper
106 100
91 220.7 105.8 317.3



#70
Styrene
Concen: 49.523 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. -0.000 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06

Tgt Ion:104 Resp: 1699370
Ion Ratio Lower Upper
104 100
78 53.7 38.7 58.1
103 56.2 45.0 67.6

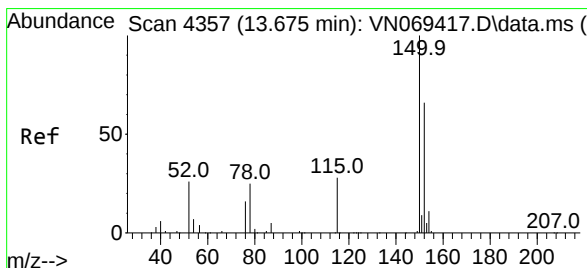
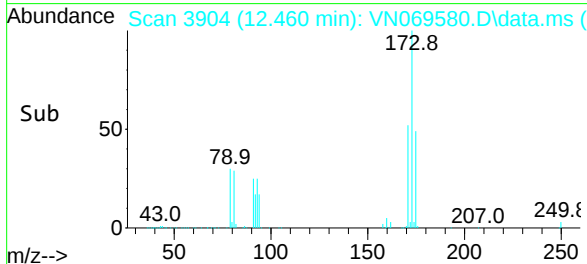
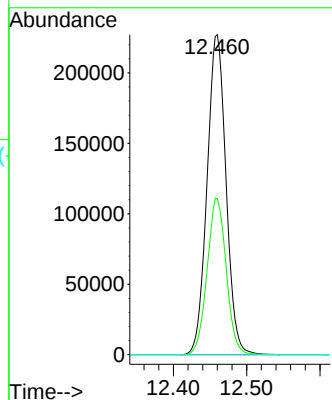
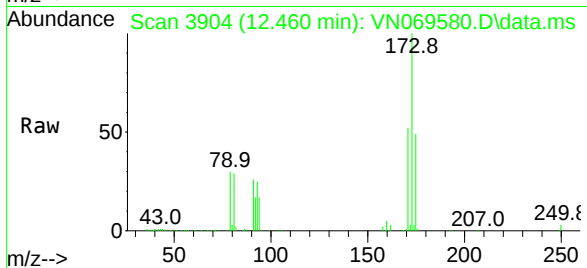




#71
Bromoform
Concen: 52.322 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06

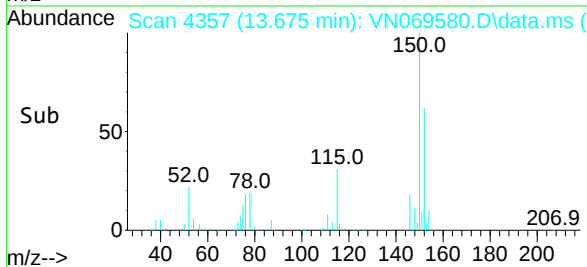
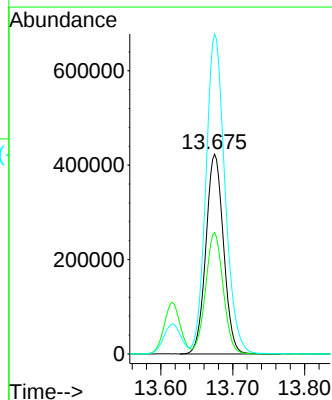
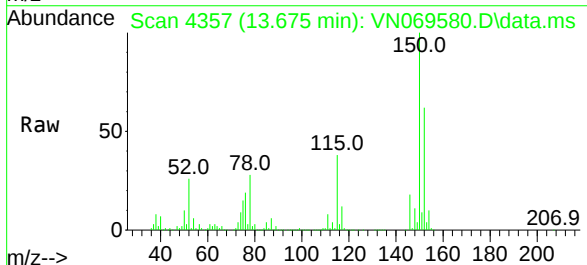
Instrument :
MSVOA_N
ClientSampleId :

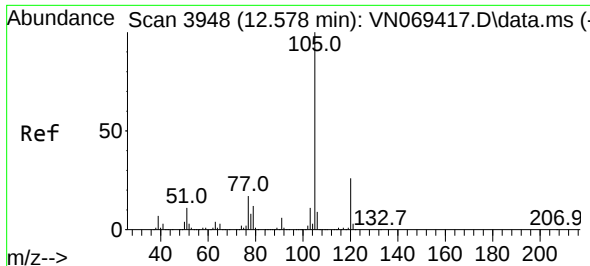
Tgt Ion:173 Resp: 409015
Ion Ratio Lower Upper
173 100
175 49.2 24.2 72.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.000 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06

Tgt Ion:152 Resp: 722503
Ion Ratio Lower Upper
152 100
115 60.4 27.5 82.5
150 173.1 0.0 344.4

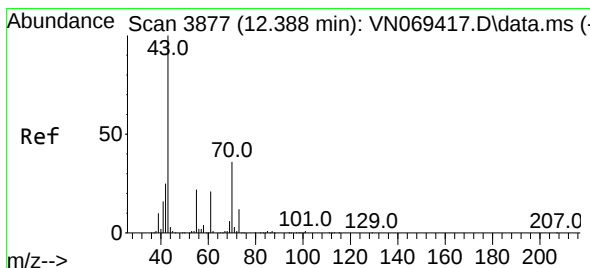
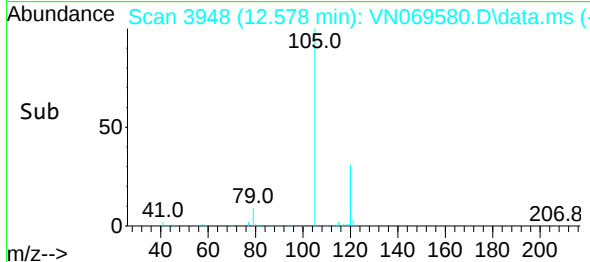
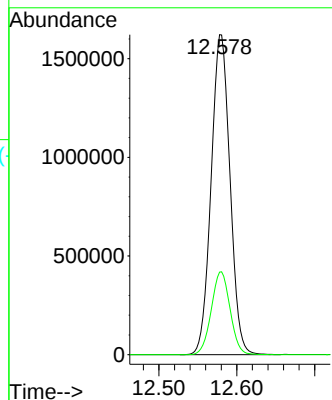
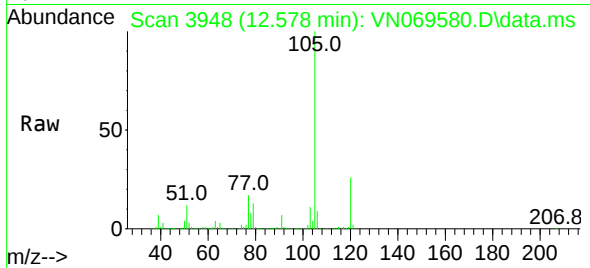




#73
Isopropylbenzene
Concen: 47.364 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. -0.000 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06

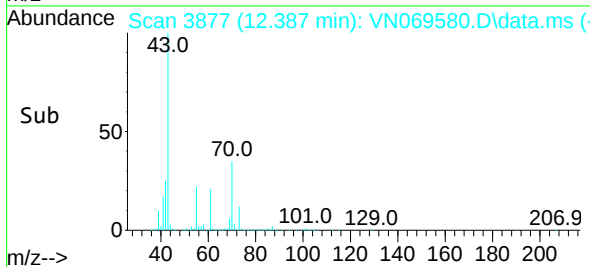
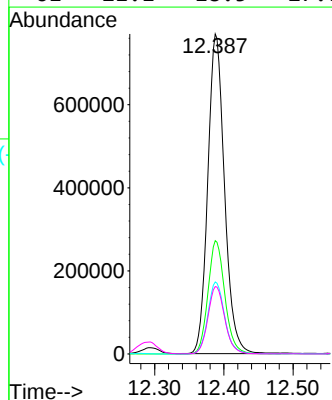
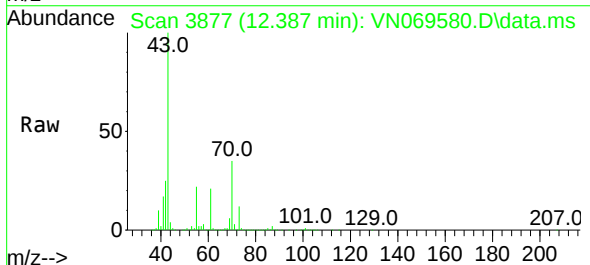
Instrument :
MSVOA_N
ClientSampleId :

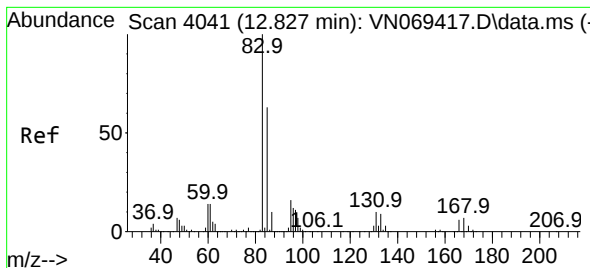
Tgt Ion:105 Resp: 2724701
Ion Ratio Lower Upper
105 100
120 25.8 13.4 40.1



#74
N-ethyl acetate
Concen: 52.854 ug/l
RT: 12.387 min Scan# 3877
Delta R.T. -0.001 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06

Tgt Ion: 43 Resp: 1288548
Ion Ratio Lower Upper
43 100
70 35.8 33.4 50.0
55 22.7 19.3 28.9
61 21.1 18.5 27.7

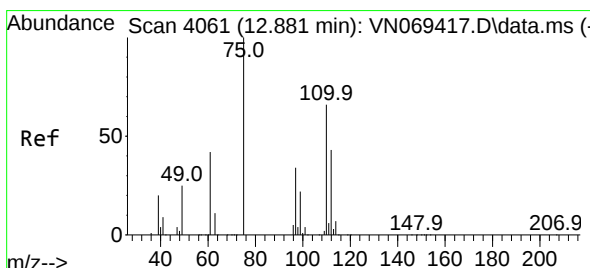
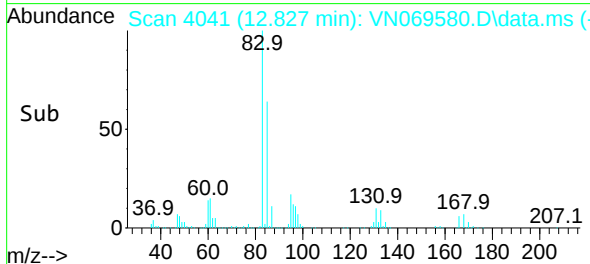
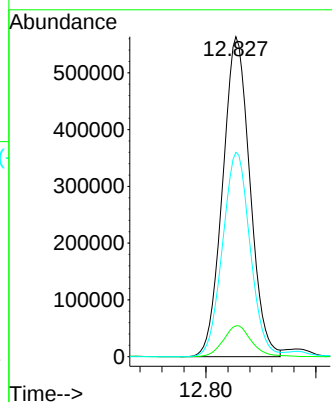
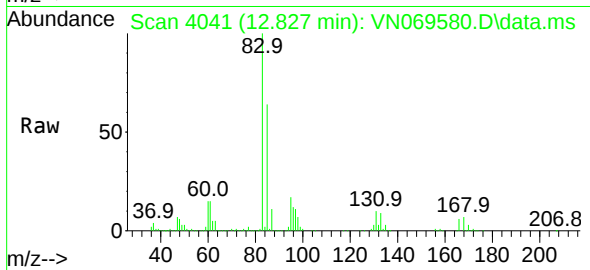




#75
 1,1,2,2-Tetrachloroethane
 Concen: 50.043 ug/l
 RT: 12.827 min Scan# 4041
 Delta R.T. 0.000 min
 Lab File: VN069580.D
 Acq: 19 Nov 2021 4:06

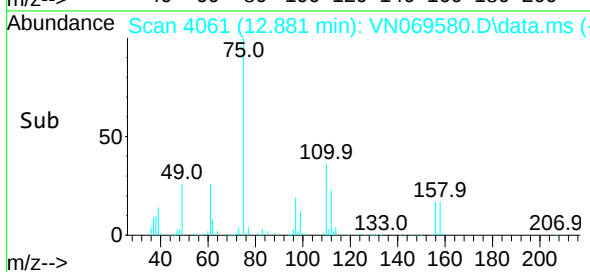
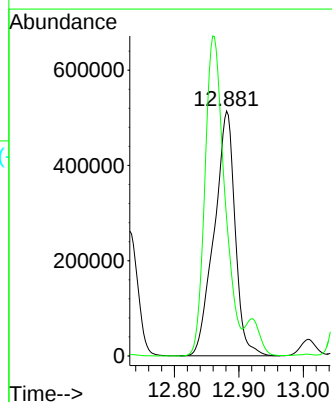
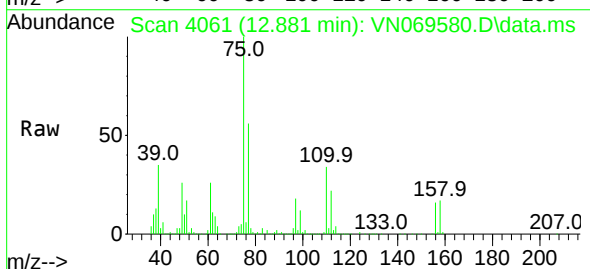
Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 83 Resp: 970933
 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: 69.414 ug/l
 RT: 12.881 min Scan# 4061
 Delta R.T. -0.000 min
 Lab File: VN069580.D
 Acq: 19 Nov 2021 4:06

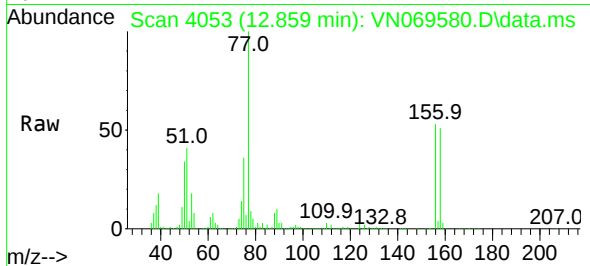
Tgt Ion: 75 Resp: 1157380
 Ion Ratio Lower Upper
 75 100
 77 0.0 82.6 247.8#



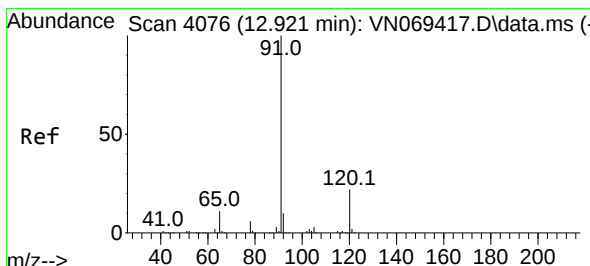
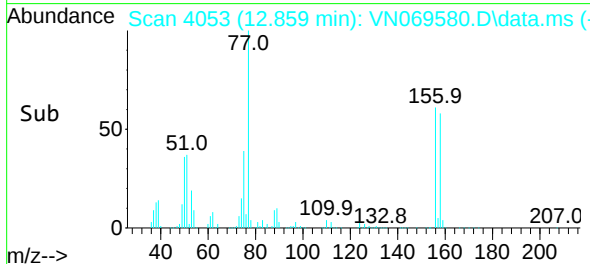
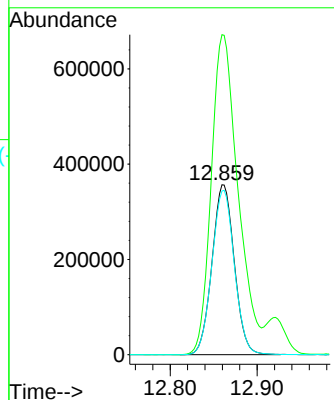


#77
Bromobenzene
Concen: 48.229 ug/l
RT: 12.859 min Scan# 4053
Delta R.T. -0.003 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06

Instrument :
MSVOA_N
ClientSampleId :

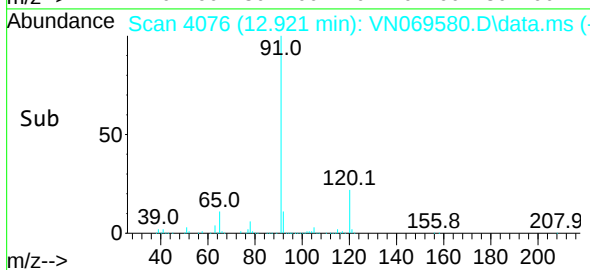
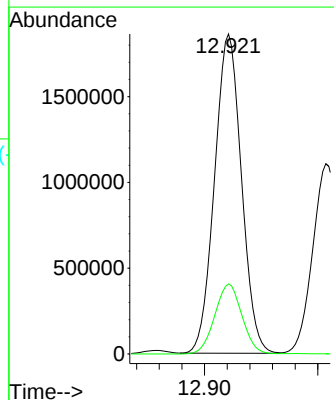
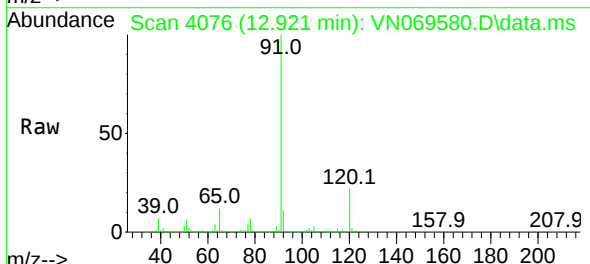


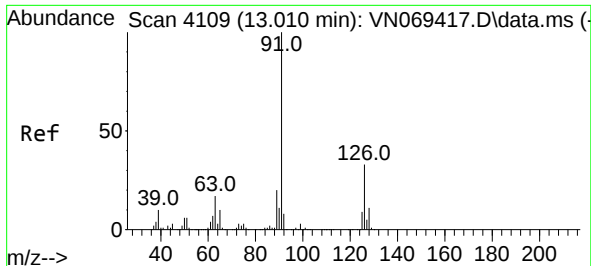
Tgt Ion:156 Resp: 634517
Ion Ratio Lower Upper
156 100
77 225.5 90.6 271.8
158 97.7 48.9 146.7



#78
n-propylbenzene
Concen: 47.341 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06

Tgt Ion: 91 Resp: 3064392
Ion Ratio Lower Upper
91 100
120 22.1 11.9 35.9

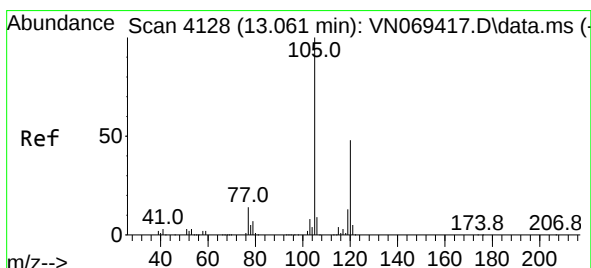
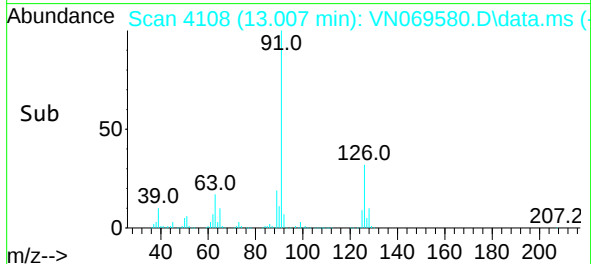
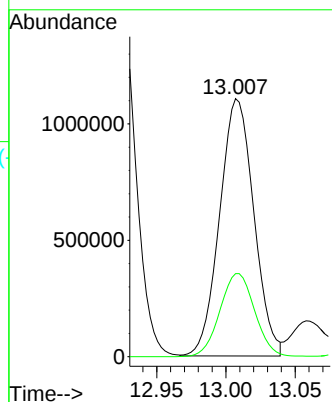
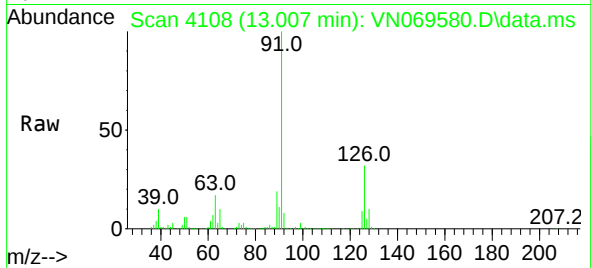




#79
2-Chlorotoluene
Concen: 47.495 ug/l
RT: 13.007 min Scan# 4109
Delta R.T. -0.003 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06

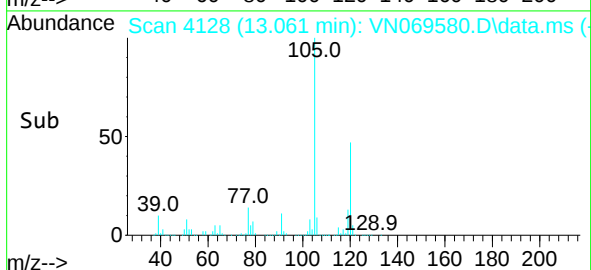
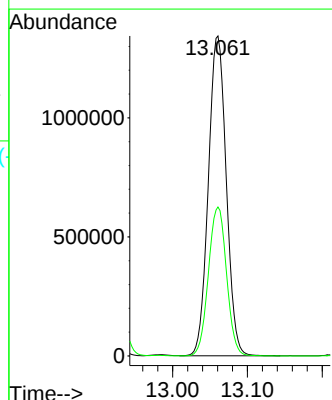
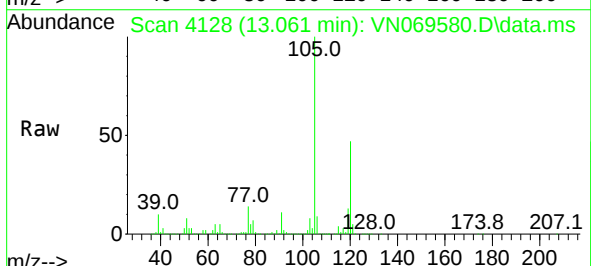
Instrument :
MSVOA_N
ClientSampleId :

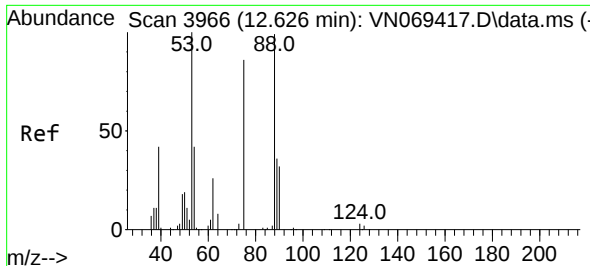
Tgt Ion: 91 Resp: 1903540
Ion Ratio Lower Upper
91 100
126 32.8 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 48.015 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06

Tgt Ion: 105 Resp: 2232949
Ion Ratio Lower Upper
105 100
120 47.3 24.6 73.6

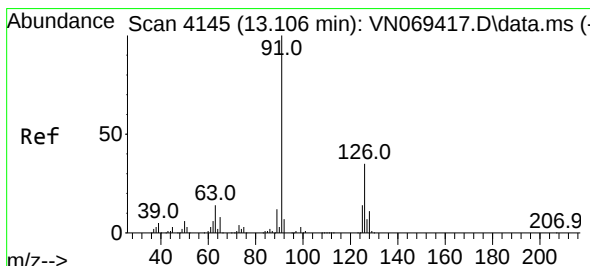
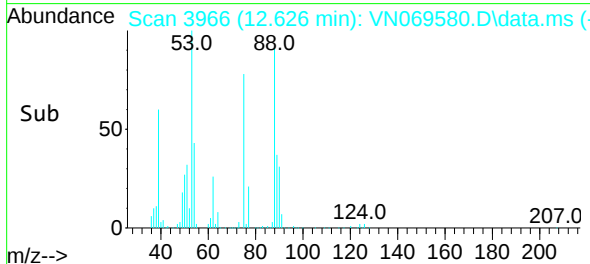
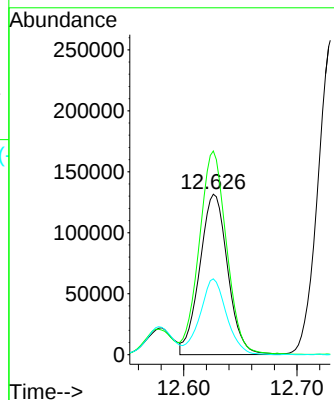
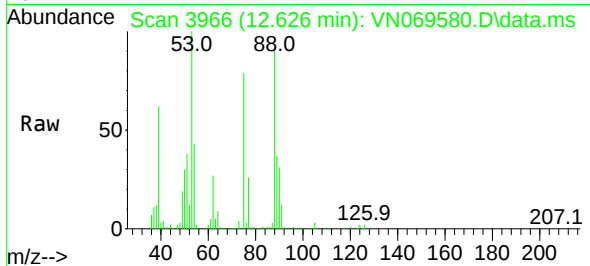




#81
trans-1,4-Dichloro-2-butene
Concen: 45.333 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06

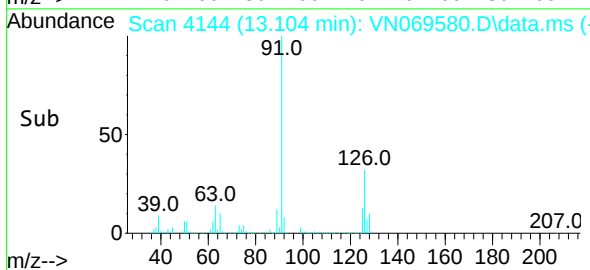
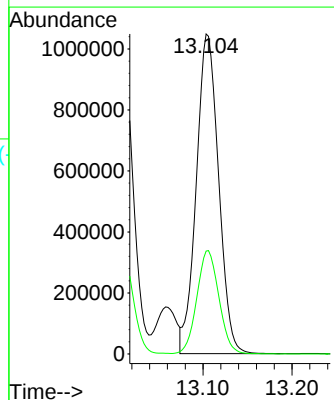
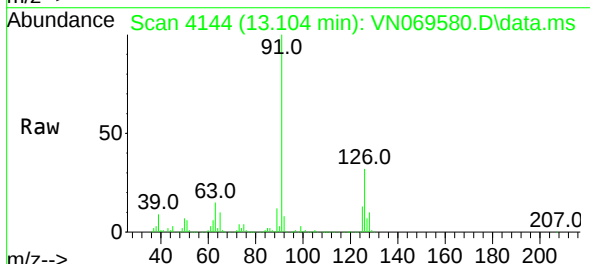
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 225264
Ion Ratio Lower Upper
75 100
53 124.1 90.5 135.7
89 45.0 38.2 57.4



#82
4-Chlorotoluene
Concen: 47.711 ug/l
RT: 13.104 min Scan# 4144
Delta R.T. -0.002 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06

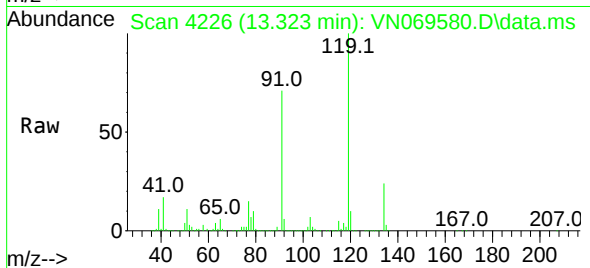
Tgt Ion: 91 Resp: 1822866
Ion Ratio Lower Upper
91 100
126 32.0 18.2 54.6



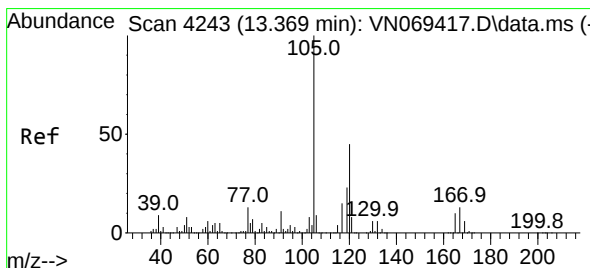
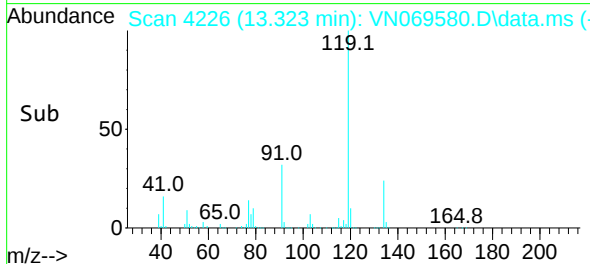
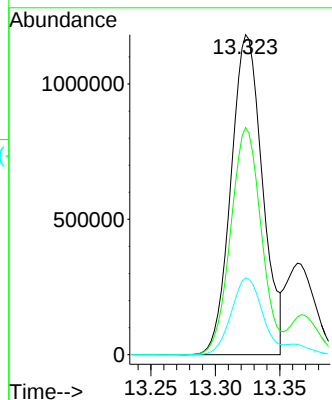


#83
 tert-Butylbenzene
 Concen: 49.346 ug/l
 RT: 13.323 min Scan# 41
 Delta R.T. -0.001 min
 Lab File: VN069580.D
 Acq: 19 Nov 2021 4:06

Instrument :
 MSVOA_N
 ClientSampleId :

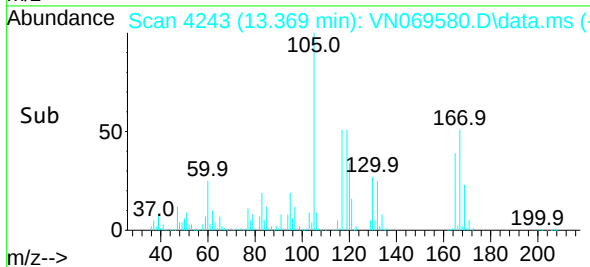
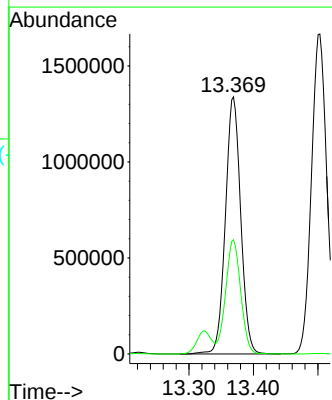
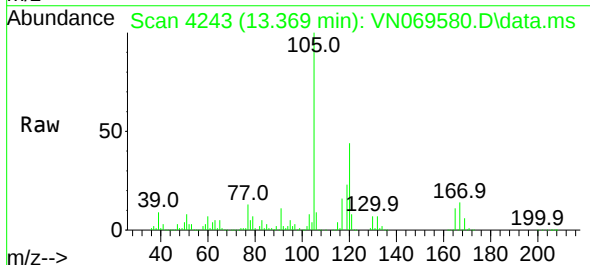


Tgt Ion:119 Resp: 2011016
 Ion Ratio Lower Upper
 119 100
 91 69.2 31.5 94.5
 134 23.9 12.4 37.4



#84
 1,2,4-Trimethylbenzene
 Concen: 49.182 ug/l
 RT: 13.369 min Scan# 4243
 Delta R.T. 0.000 min
 Lab File: VN069580.D
 Acq: 19 Nov 2021 4:06

Tgt Ion:105 Resp: 2208079
 Ion Ratio Lower Upper
 105 100
 120 43.9 22.8 68.4

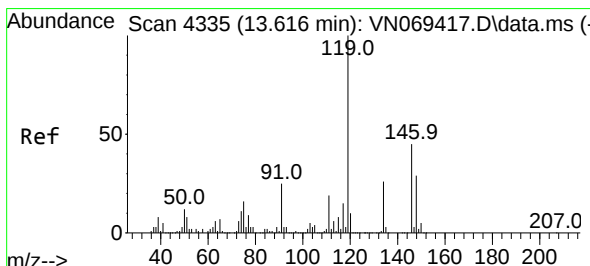
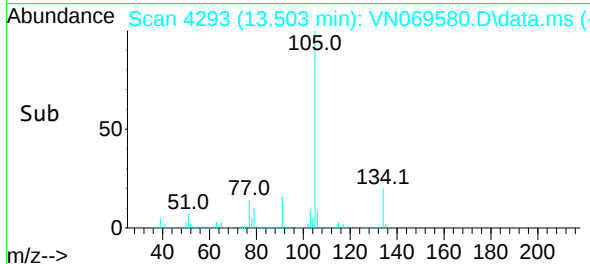
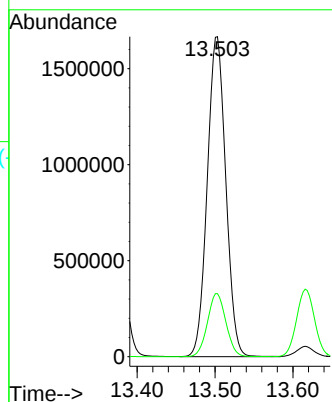
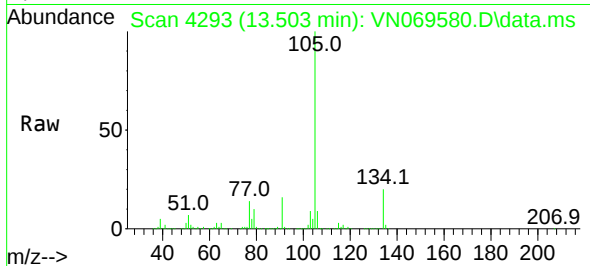




#85
 sec-Butylbenzene
 Concen: 48.376 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN069580.D
 Acq: 19 Nov 2021 4:06

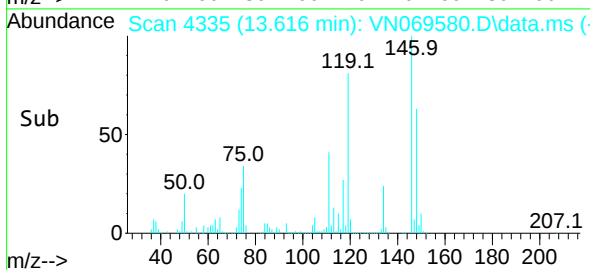
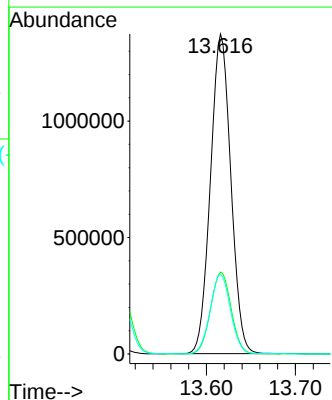
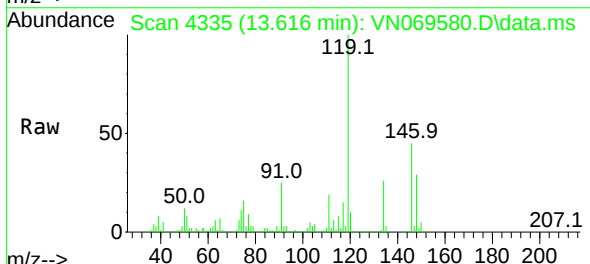
Instrument :
 MSVOA_N
 ClientSampleId :

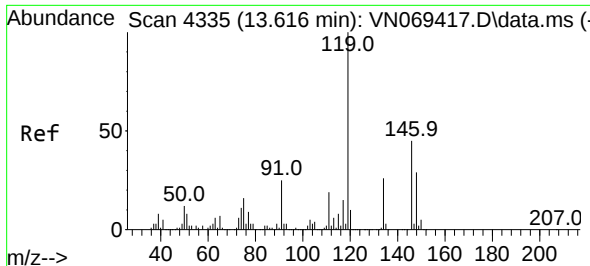
Tgt Ion:105 Resp: 2754031
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 48.283 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. -0.000 min
 Lab File: VN069580.D
 Acq: 19 Nov 2021 4:06

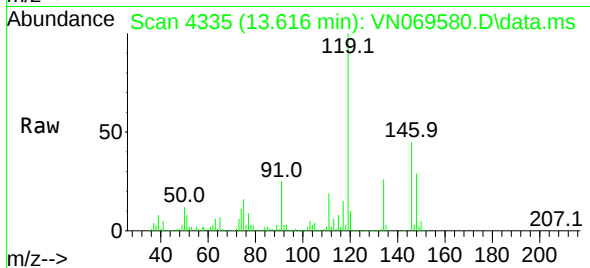
Tgt Ion:119 Resp: 2182059
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.6 40.7
 91 24.9 11.4 34.1





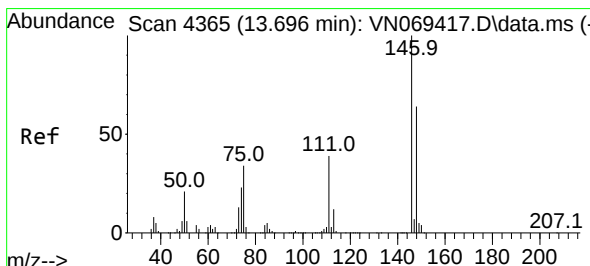
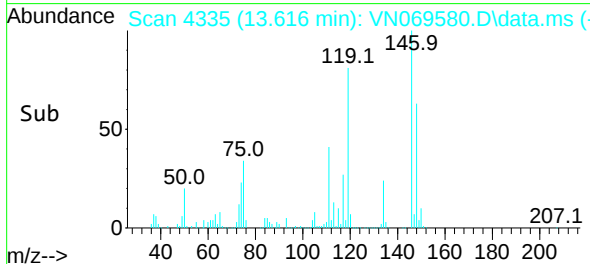
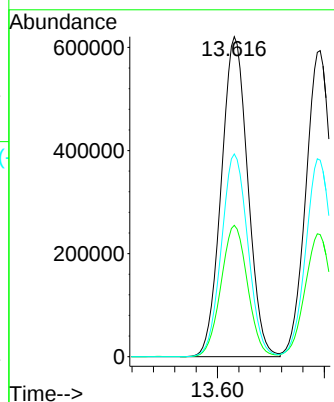
#87
 1,3-Dichlorobenzene
 Concen: 46.856 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. -0.000 min
 Lab File: VN069580.D
 Acq: 19 Nov 2021 4:06

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:146 Resp: 1068768

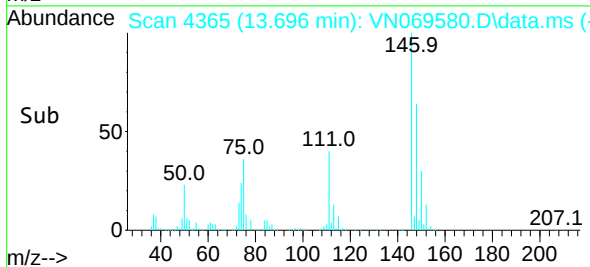
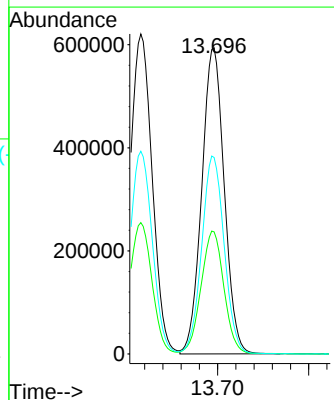
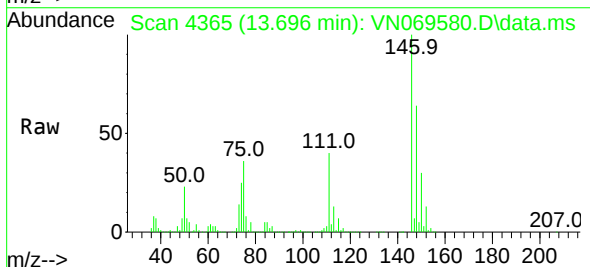
Ion	Ratio	Lower	Upper
146	100		
111	41.2	18.6	55.6
148	63.4	31.6	95.0

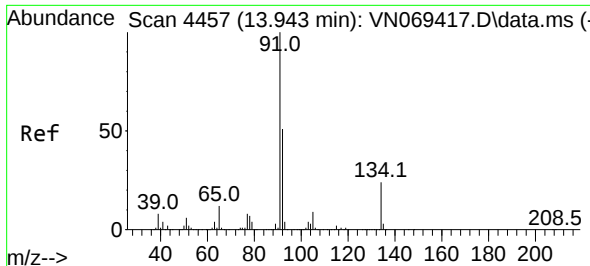


#88
 1,4-Dichlorobenzene
 Concen: 45.409 ug/l
 RT: 13.696 min Scan# 4365
 Delta R.T. 0.000 min
 Lab File: VN069580.D
 Acq: 19 Nov 2021 4:06

Tgt Ion:146 Resp: 1016109

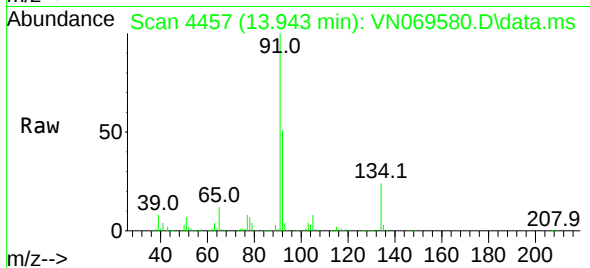
Ion	Ratio	Lower	Upper
146	100		
111	40.6	18.3	54.8
148	64.7	31.8	95.4



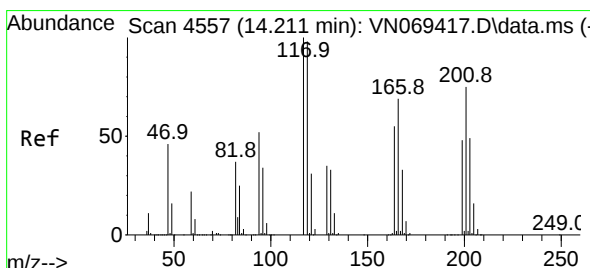
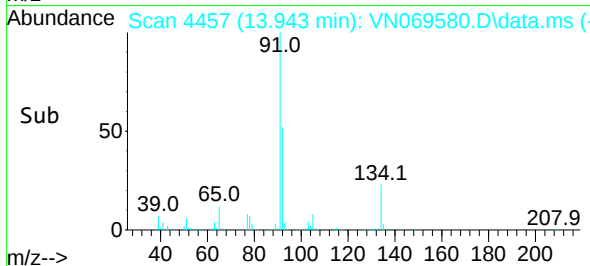
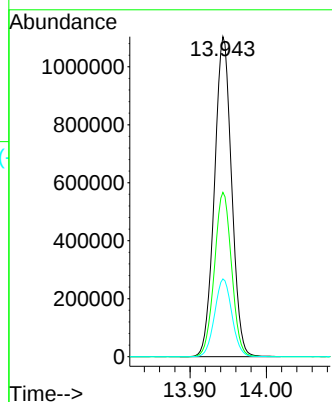


#89
n-Butylbenzene
Concen: 45.708 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. -0.000 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06

Instrument :
MSVOA_N
ClientSampleId :

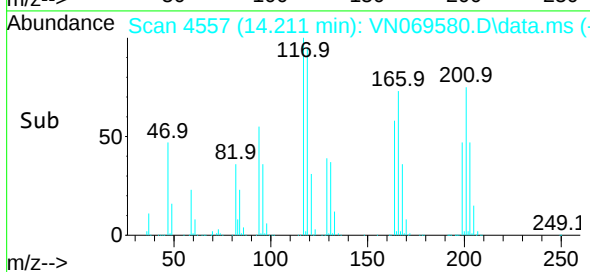
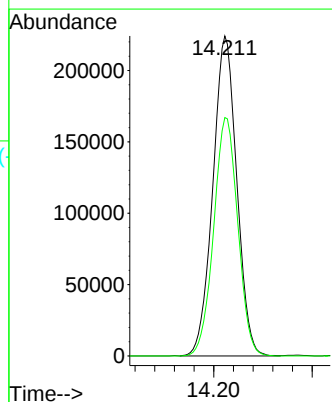
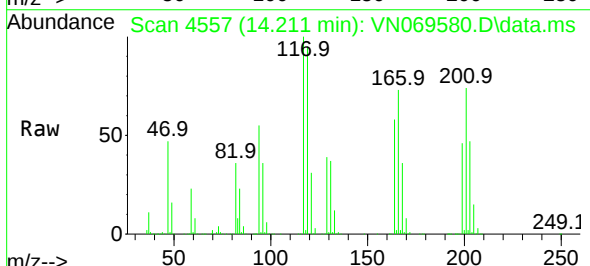


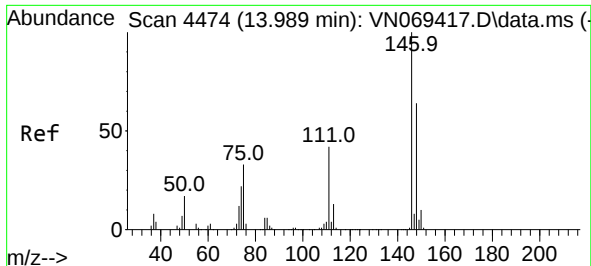
Tgt Ion: 91 Resp: 1722602
Ion Ratio Lower Upper
91 100
92 51.5 25.4 76.0
134 24.5 13.6 40.8



#90
Hexachloroethane
Concen: 51.042 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06

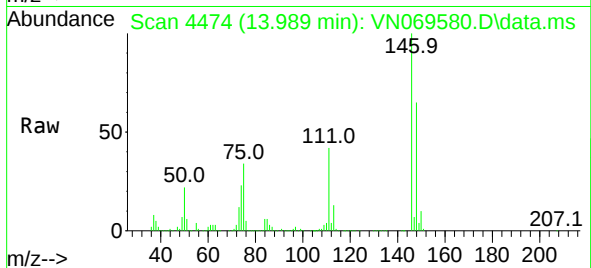
Tgt Ion: 117 Resp: 378258
Ion Ratio Lower Upper
117 100
201 75.1 43.9 131.6



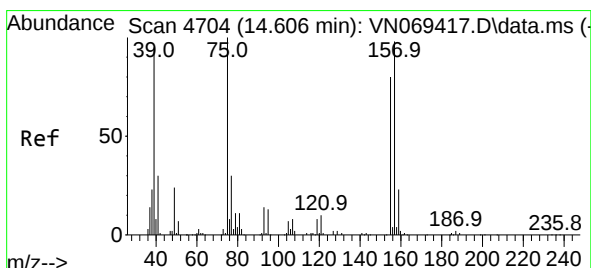
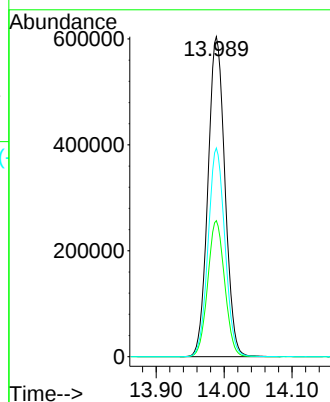
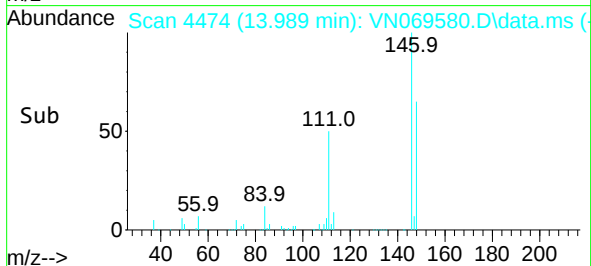


#91
1,2-Dichlorobenzene
Concen: 48.281 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. -0.000 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06

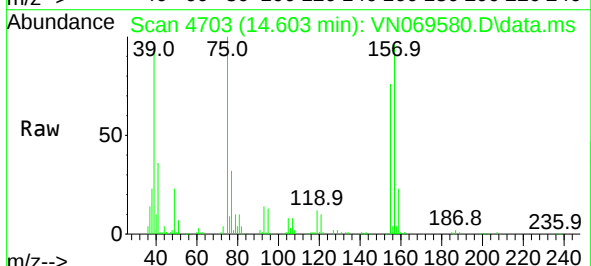
Instrument :
MSVOA_N
ClientSampleId :



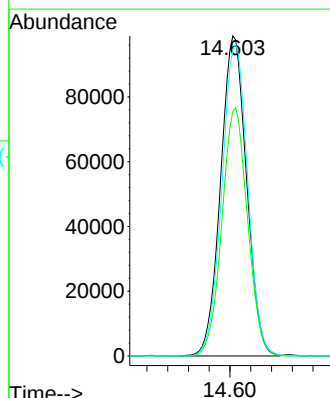
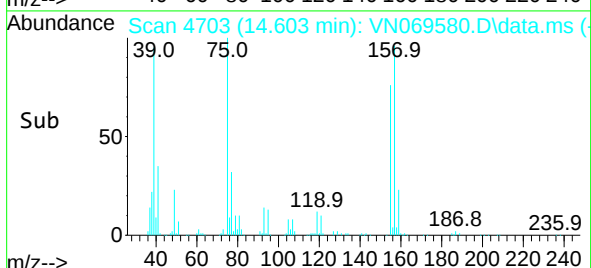
Tgt Ion:146 Resp: 1047933
Ion Ratio Lower Upper
146 100
111 42.4 19.1 57.3
148 64.6 32.1 96.3

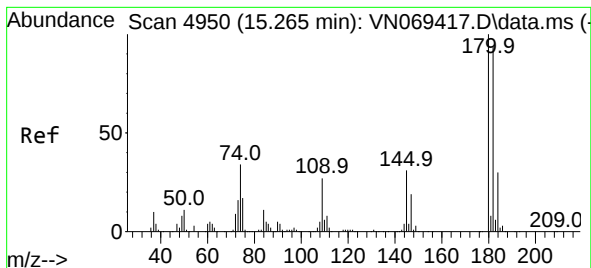


#92
1,2-Dibromo-3-Chloropropane
Concen: 54.726 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.003 min
Lab File: VN069580.D
Acq: 19 Nov 2021 4:06



Tgt Ion: 75 Resp: 171562
Ion Ratio Lower Upper
75 100
155 76.4 46.9 140.7
157 97.0 60.6 181.7





#93

1,2,4-Trichlorobenzene

Concen: 47.884 ug/l

RT: 15.265 min Scan# 4950

Delta R.T. 0.000 min

Lab File: VN069580.D

Acq: 19 Nov 2021 4:06

Instrument :

MSVOA_N

ClientSampleId :

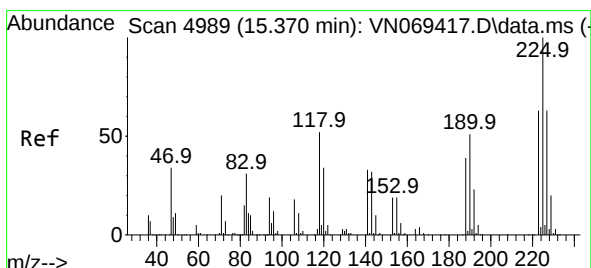
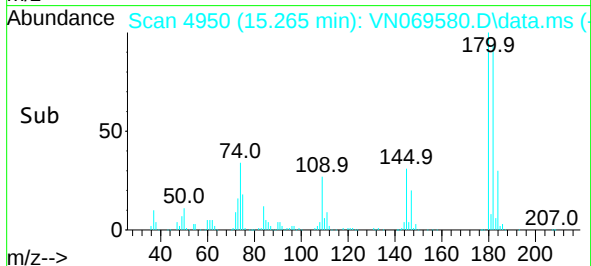
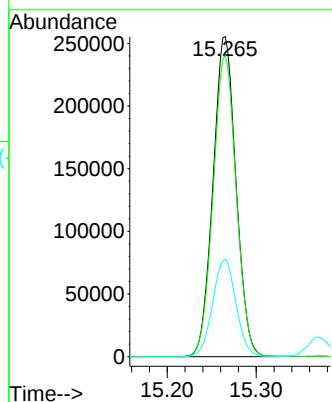
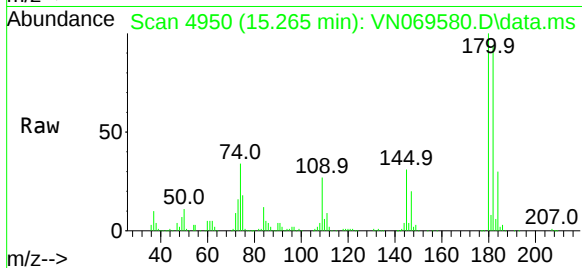
Tgt Ion:180 Resp: 457967

Ion Ratio Lower Upper

180 100

182 94.7 48.3 144.9

145 30.9 14.5 43.5



#94

Hexachlorobutadiene

Concen: 47.819 ug/l

RT: 15.370 min Scan# 4989

Delta R.T. -0.000 min

Lab File: VN069580.D

Acq: 19 Nov 2021 4:06

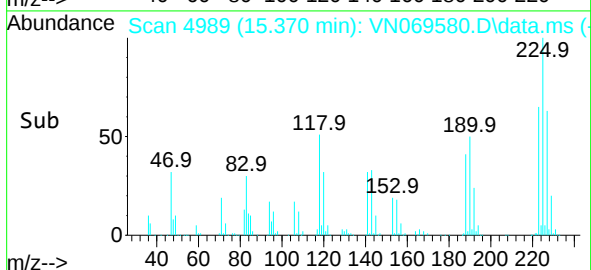
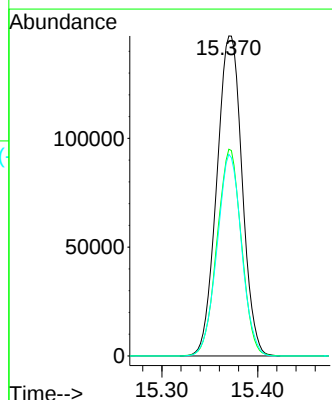
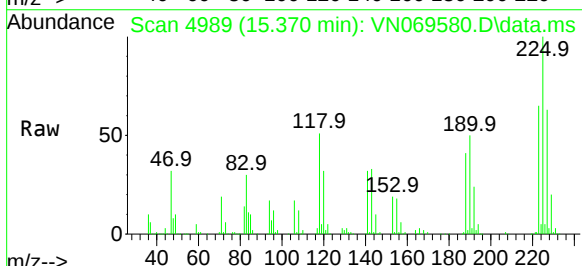
Tgt Ion:225 Resp: 269682

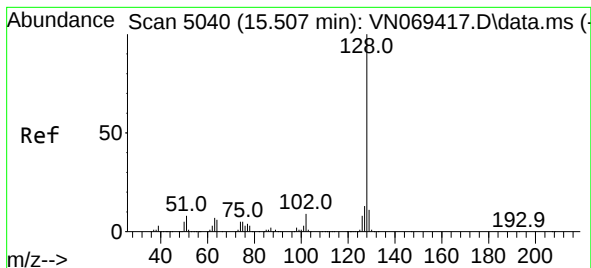
Ion Ratio Lower Upper

225 100

223 62.1 31.9 95.7

227 60.9 32.1 96.3





#95

Naphthalene

Concen: 51.350 ug/l

RT: 15.507 min Scan# 5040

Delta R.T. -0.000 min

Lab File: VN069580.D

Acq: 19 Nov 2021 4:06

Instrument :

MSVOA_N

ClientSampleId :

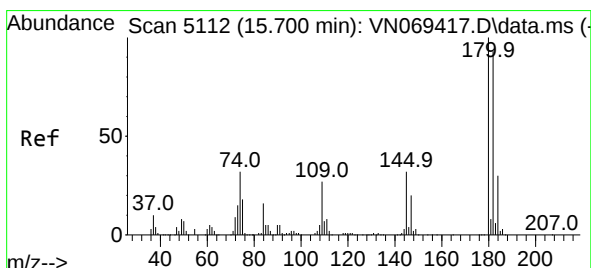
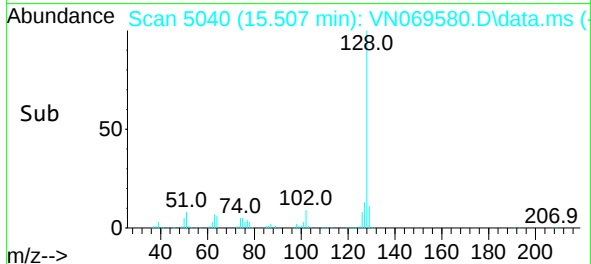
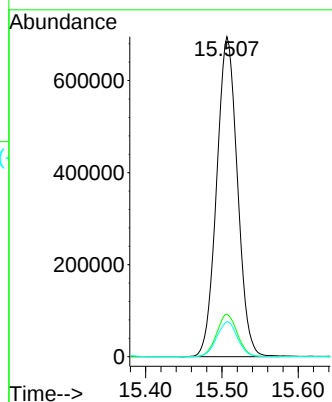
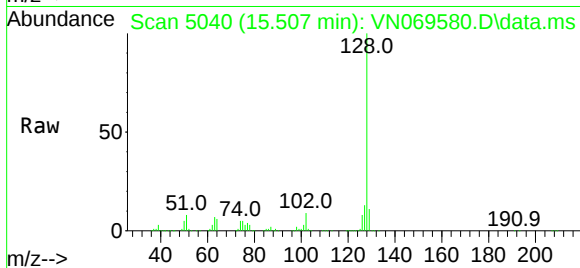
Tgt Ion:128 Resp: 1316814

Ion Ratio Lower Upper

128 100

127 13.2 10.5 15.7

129 11.0 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 50.754 ug/l

RT: 15.702 min Scan# 5113

Delta R.T. 0.002 min

Lab File: VN069580.D

Acq: 19 Nov 2021 4:06

Tgt Ion:180 Resp: 464808

Ion Ratio Lower Upper

180 100

182 93.9 47.4 142.2

145 33.2 15.0 45.1

