

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061121\
 Data File : VN067301.D
 Acq On : 11 Jun 2021 21:34
 Operator : JC/MD
 Sample : VSTDIC005
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

Quant Time: Jun 12 08:58:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N061121W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Jun 12 08:57:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.659	128	69204	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.968	114	412417	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.747	117	376838	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.440	65	220344	34.943	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 116.467%#	
60) 4-Bromofluorobenzene	12.733	95	215362	32.186	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 107.300%	
63) Toluene-d8	10.443	98	543247	31.696	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 105.667%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.073	85	25925	6.940	ug/l	98
3) Chloromethane	2.301	50	28686	6.065	ug/l	95
4) Vinyl Chloride	2.443	62	27760	5.664	ug/l	96
5) Bromomethane	2.845	94	16076	4.981	ug/l	99
6) Chloroethane	3.011	64	16333	5.677	ug/l	92
7) Trichlorofluoromethane	3.368	101	37401	5.148	ug/l	94
8) Diethyl Ether	3.824	74	15556	6.060	ug/l	45
9) 1,1,2-Trichlorotrifluo...	4.205	101	22288	6.809	ug/l	55
10) 1,1-Dichloroethene	4.170	96	20619	5.730	ug/l	93
11) Methyl Iodide	4.414	142	21810	4.147	ug/l	97
12) Methyl Acetate	4.867	43	31900	7.676	ug/l	97
13) Acrolein	3.733	56	240	0.361	ug/l	87
14) Acrylonitrile	5.559	53	64580	33.238	ug/l #	88
15) Acetone	4.293	58	16652	30.676	ug/l	93
16) Carbon Disulfide	4.521	76	66122	6.173	ug/l	95
17) Allyl chloride	4.824	41	17597	2.608	ug/l	98
18) Methylene Chloride	5.095	84	14902	3.373	ug/l #	83
19) trans-1,2-Dichloroethene	5.591	96	22965	5.636	ug/l	88
20) Diisopropyl ether	6.498	45	86095	6.566	ug/l #	95
21) 1,1-Dichloroethane	6.385	63	50376	6.273	ug/l	97
22) cis-1,2-Dichloroethene	7.329	96	28679	5.821	ug/l	99
23) tert-Butyl Alcohol	5.388	59	16605	19.477	ug/l #	100
24) Methyl tert-Butyl Ether	5.621	73	91568	6.235	ug/l #	71
25) Chloroform	7.817	83	52200	6.085	ug/l	99
26) Cyclohexane	8.096	56	43492	6.890	ug/l #	98
29) 1,1-Dichloropropene	8.222	75	37244	5.949	ug/l	99
30) 2-Butanone	7.345	43	96522	36.325	ug/l #	95
31) 2,2-Dichloropropane	7.329	77	42558	5.383	ug/l #	77
32) 1,1,1-Trichloroethane	8.016	97	48438	5.961	ug/l	98
33) Carbon Tetrachloride	8.209	117	39892	5.773	ug/l	98
34) Benzene	8.461	78	106111	5.654	ug/l #	85
35) Methacrylonitrile	7.638	41	11605	3.850	ug/l	95
36) 1,2-Dichloroethane	8.531	62	46818	6.102	ug/l	98
37) Trichloroethene	9.217	130	25606	5.149	ug/l	98
38) Methylcyclohexane	9.459	83	40320	6.046	ug/l	96
39) 1,2-Dichloropropane	9.491	63	28761	5.953	ug/l	98
40) Dibromomethane	9.579	93	20408	6.189	ug/l	99
41) Bromodichloromethane	9.765	83	41736	5.664	ug/l	100
42) Vinyl Acetate	6.436	43	354728	30.097	ug/l	98

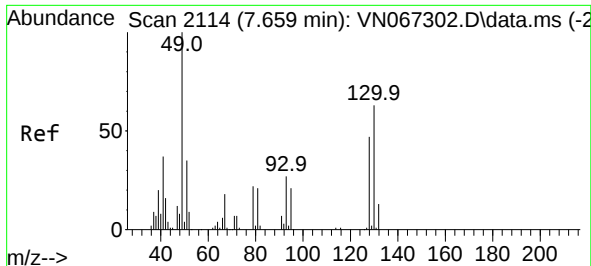
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061121\
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Quant Time: Jun 12 08:58:37 2021
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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Jun 12 08:57:05 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.418	43	35830	6.170	ug/l #	75
44) Isopropyl Acetate	8.563	43	72576	7.140	ug/l	92
45) 1,4-Dioxane	9.577	88	8687	104.925	ug/l #	80
46) Methyl methacrylate	9.561	41	31364	6.694	ug/l	96
47) n-amyl Acetate	12.390	43	58417	7.597	ug/l	99
48) t-1,3-Dichloropropene	10.722	75	45229	5.372	ug/l	99
49) cis-1,3-Dichloropropene	10.191	75	45837	5.319	ug/l	98
50) 1,1,2-Trichloroethane	10.902	97	25627	5.616	ug/l	96
51) Ethyl methacrylate	10.765	69	45940	6.382	ug/l	99
52) 1,3-Dichloropropane	11.047	76	46249	5.756	ug/l	100
53) Dibromochloromethane	11.242	129	27272	4.977	ug/l	98
54) 1,2-Dibromoethane	11.347	107	26538	5.545	ug/l	99
55) 2-Chloroethyl vinyl ether	10.043	63	54068	23.486	ug/l	99
56) Bromoform	12.460	173	17625	4.863	ug/l #	99
58) 4-Methyl-2-Pentanone	10.333	43	208858	37.797	ug/l	100
59) 2-Hexanone	11.089	43	148310	37.956	ug/l	98
61) Tetrachloroethene	10.979	164	23755	4.999	ug/l	97
62) Toluene	10.507	91	116396	5.828	ug/l	99
64) Chlorobenzene	11.771	112	67972	5.351	ug/l	98
65) 1,1,1,2-Tetrachloroethane	11.846	131	25540	5.229	ug/l	98
66) Ethyl Benzene	11.848	91	135662	5.907	ug/l	98
67) m/p-Xylenes	11.956	106	93197	10.671	ug/l	98
68) o-Xylene	12.283	106	48108	5.598	ug/l	94
69) Styrene	12.296	104	77052	5.419	ug/l	99
70) Isopropylbenzene	12.581	105	120085	5.354	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.830	83	36157	5.841	ug/l	98
72) 1,2,3-Trichloropropane	12.881	75	52022	8.360	ug/l	61
73) Bromobenzene	12.865	156	24805	4.714	ug/l	99
74) n-propylbenzene	12.921	91	141393	5.615	ug/l	98
75) 2-Chlorotoluene	13.010	91	92841	5.773	ug/l #	100
76) 1,3,5-Trimethylbenzene	13.061	105	102196	5.132	ug/l	98
77) t-1,4-Dichloro-2-butene	12.629	75	11499	5.234	ug/l	91
78) 4-Chlorotoluene	13.106	91	88269	5.423	ug/l	100
79) tert-butylbenzene	13.326	119	81198	4.933	ug/l	98
80) 1,2,4-Trimethylbenzene	13.503	105	112297	5.720	ug/l	100
81) sec-Butylbenzene	13.503	105	112297	5.354	ug/l	98
82) p-Isopropyltoluene	13.619	119	90406	4.672	ug/l	98
83) 1,3-Dichlorobenzene	13.616	146	43875	4.786	ug/l	96
84) 1,4-Dichlorobenzene	13.696	146	44430	4.969	ug/l	98
85) n-Butylbenzene	13.943	91	83796	5.314	ug/l	99
86) Hexachloroethane	14.214	117	18596	5.841	ug/l	92
87) 1,2-Dichlorobenzene	13.991	146	42984	4.756	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	14.600	75	9207	6.072	ug/l #	51
89) 1,2,4-Trichlorobenzene	15.265	180	19839	4.021	ug/l	97
90) Hexachlorobutadiene	15.373	225	11751	5.236	ug/l	96
91) Naphthalene	15.507	128	69157	4.735	ug/l	98
92) 1,2,3-Trichlorobenzene	15.702	180	19840	4.015	ug/l	97

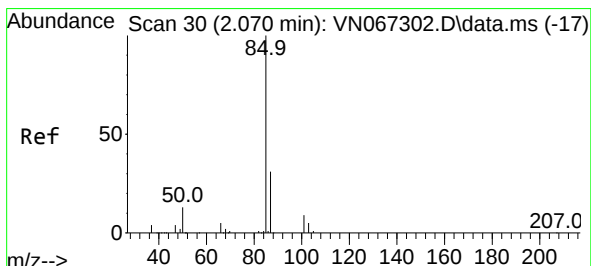
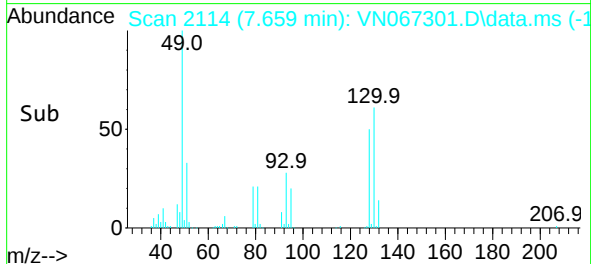
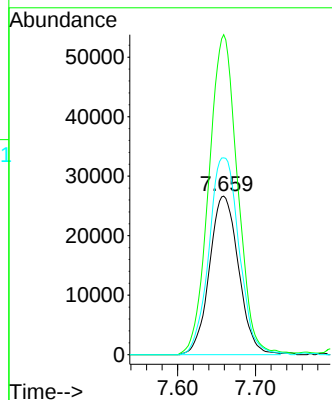
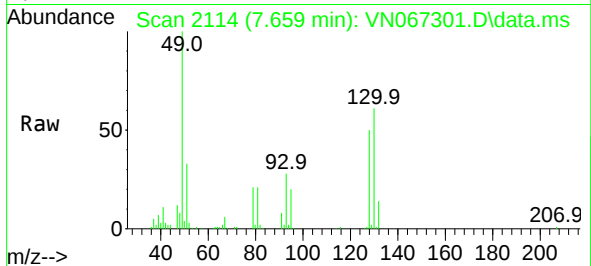
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#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN067301.D
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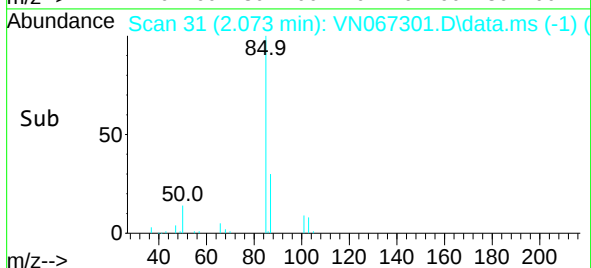
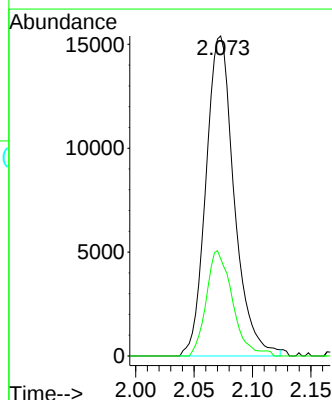
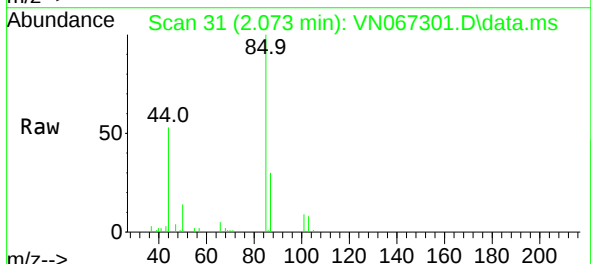
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

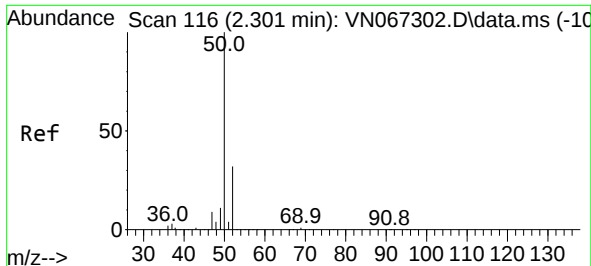
Tgt Ion:128 Resp: 69204
Ion Ratio Lower Upper
128 100
49 198.5 0.0 517.5
130 128.9 0.0 325.8



#2
Dichlorodifluoromethane
Concen: 6.940 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN067301.D
Acq: 11 Jun 2021 21:34

Tgt Ion: 85 Resp: 25925
Ion Ratio Lower Upper
85 100
87 30.4 15.7 47.0

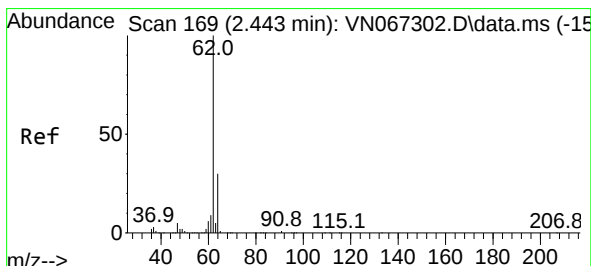
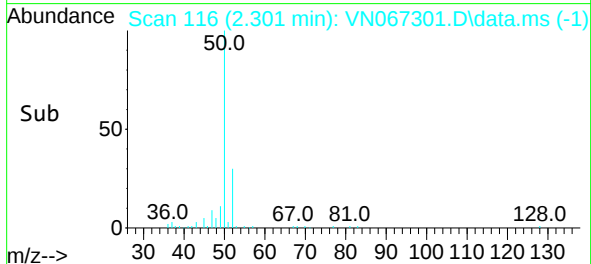
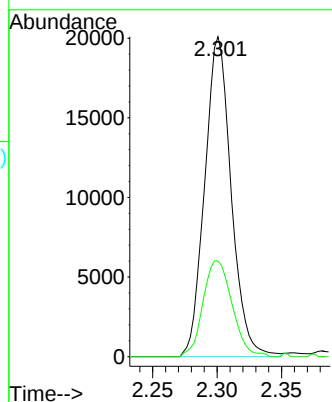
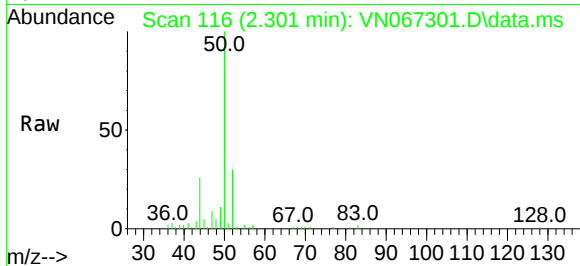




#3
Chloromethane
Concen: 6.065 ug/l
RT: 2.301 min Scan# 116
Delta R.T. 0.000 min
Lab File: VN067301.D
Acq: 11 Jun 2021 21:34

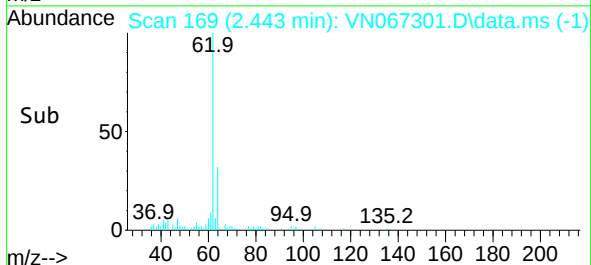
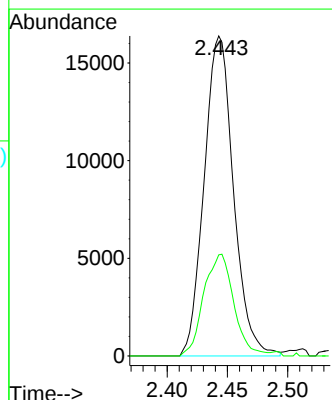
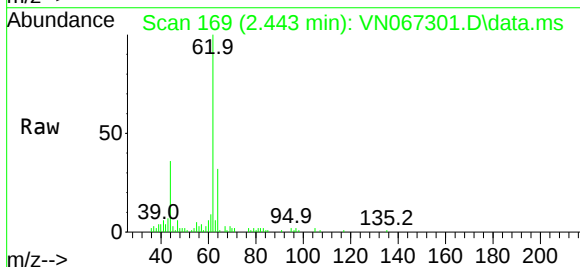
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

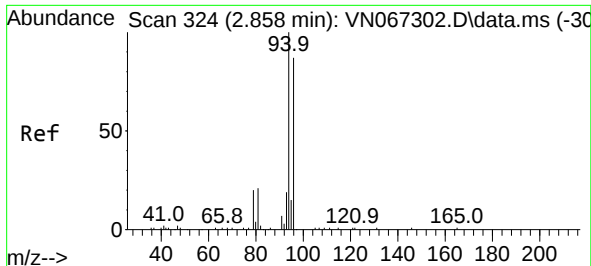
Tgt Ion: 50 Resp: 28686
Ion Ratio Lower Upper
50 100
52 29.9 26.0 39.0



#4
Vinyl Chloride
Concen: 5.664 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.000 min
Lab File: VN067301.D
Acq: 11 Jun 2021 21:34

Tgt Ion: 62 Resp: 27760
Ion Ratio Lower Upper
62 100
64 31.6 23.7 35.5

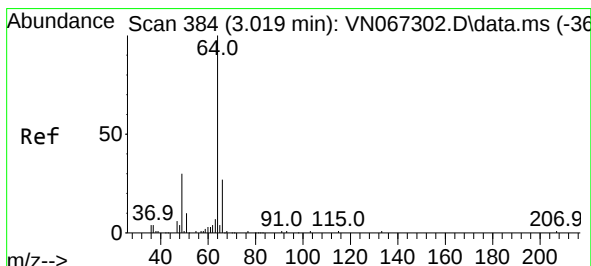
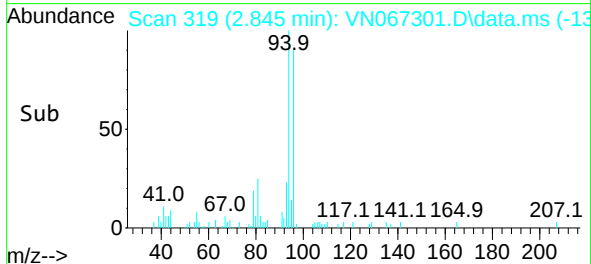
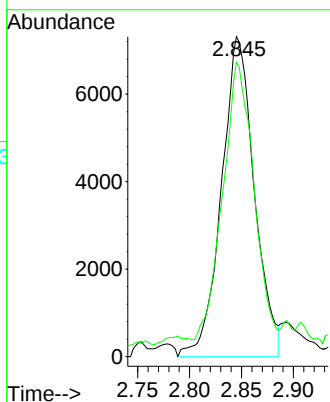
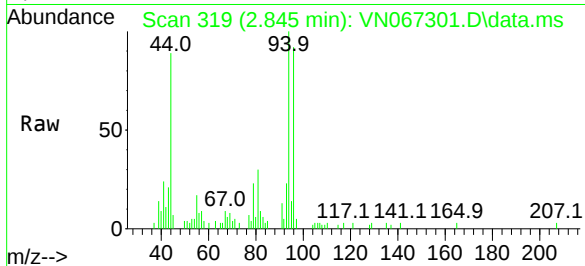




#5
Bromomethane
Concen: 4.981 ug/l
RT: 2.845 min Scan# 319
Delta R.T. -0.013 min
Lab File: VN067301.D
Acq: 11 Jun 2021 21:34

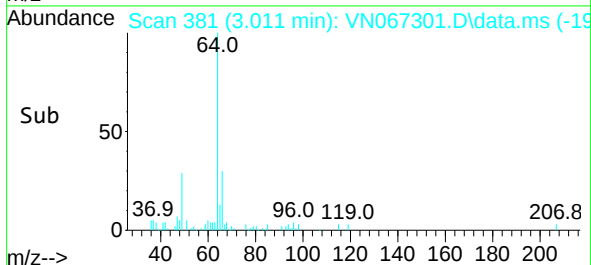
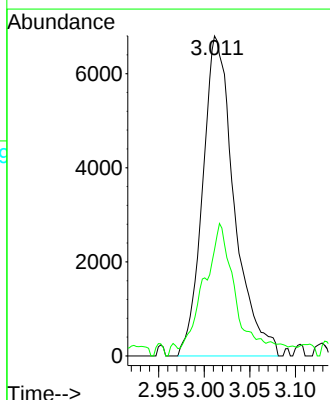
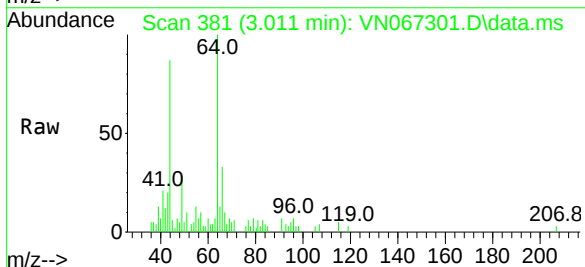
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MSVOA_N
ClientSampleId :
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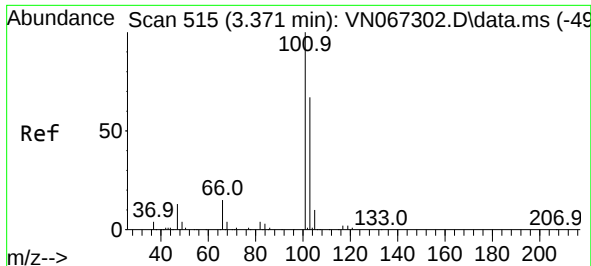
Tgt Ion: 94 Resp: 16076
Ion Ratio Lower Upper
94 100
96 85.5 69.4 104.2



#6
Chloroethane
Concen: 5.677 ug/l
RT: 3.011 min Scan# 381
Delta R.T. -0.008 min
Lab File: VN067301.D
Acq: 11 Jun 2021 21:34

Tgt Ion: 64 Resp: 16333
Ion Ratio Lower Upper
64 100
66 30.9 21.5 32.3

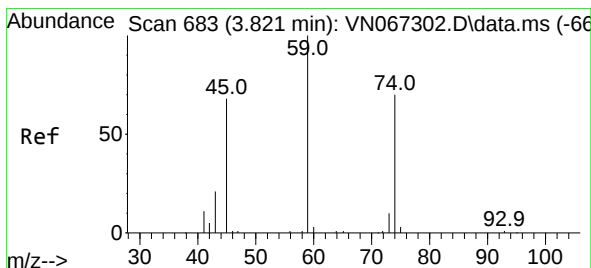
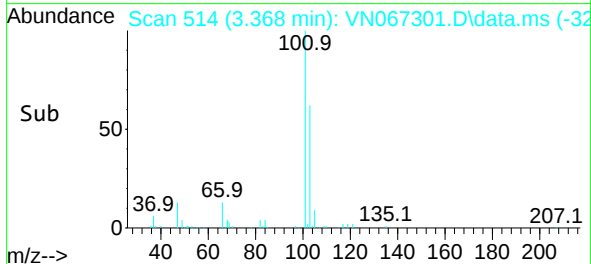
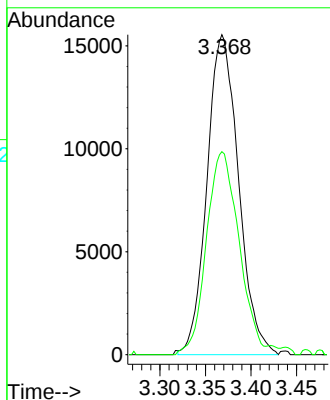
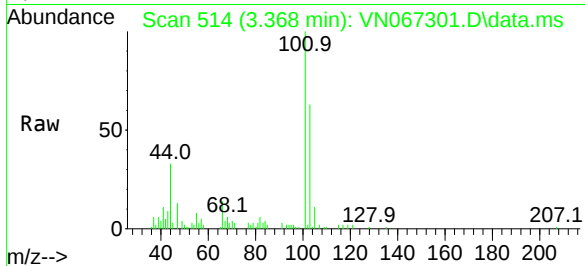




#7
 Trichlorofluoromethane
 Concen: 5.148 ug/l
 RT: 3.368 min Scan# 514
 Delta R.T. -0.003 min
 Lab File: VN067301.D
 Acq: 11 Jun 2021 21:34

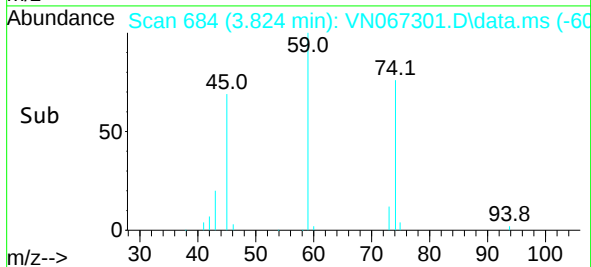
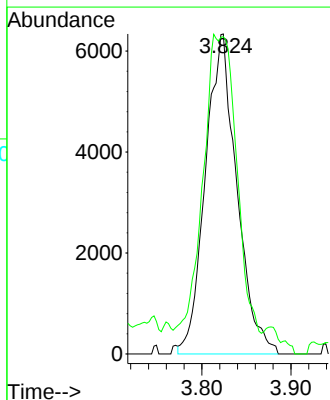
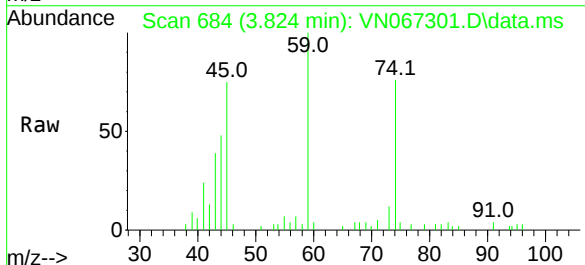
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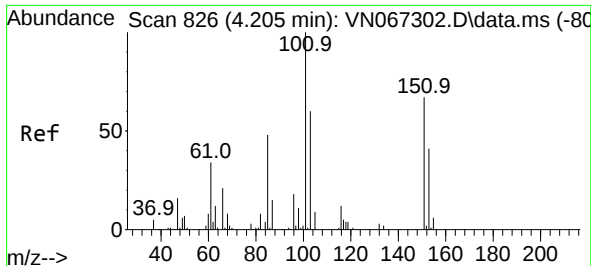
Tgt Ion:101 Resp: 37401
 Ion Ratio Lower Upper
 101 100
 103 62.5 53.7 80.5



#8
 Diethyl Ether
 Concen: 6.060 ug/l
 RT: 3.824 min Scan# 684
 Delta R.T. 0.003 min
 Lab File: VN067301.D
 Acq: 11 Jun 2021 21:34

Tgt Ion: 74 Resp: 15556
 Ion Ratio Lower Upper
 74 100
 45 46.3 20.3 182.5

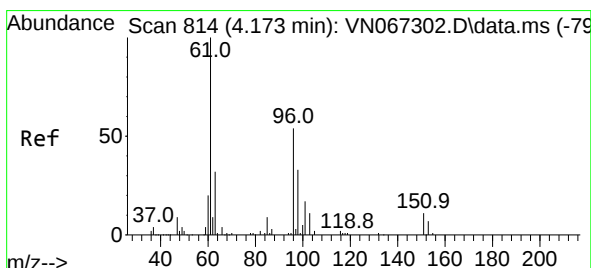
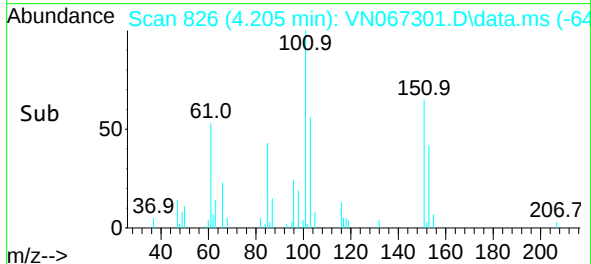
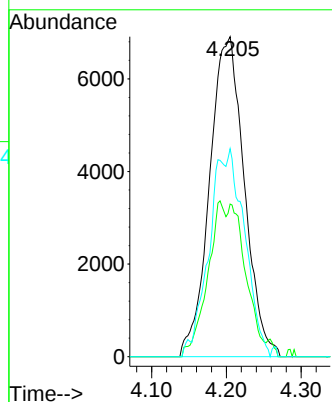
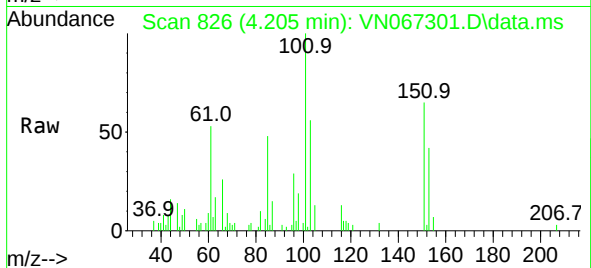




#9
1,1,2-Trichlorotrifluoroethane
Concen: 6.809 ug/l
RT: 4.205 min Scan# 826
Delta R.T. 0.000 min
Lab File: VN067301.D
Acq: 11 Jun 2021 21:34

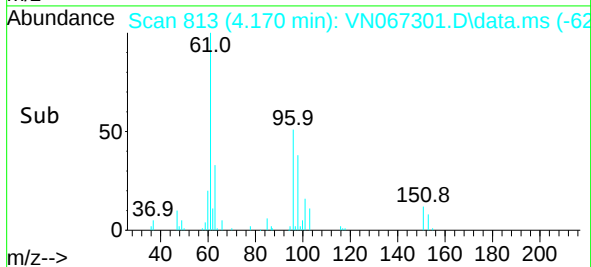
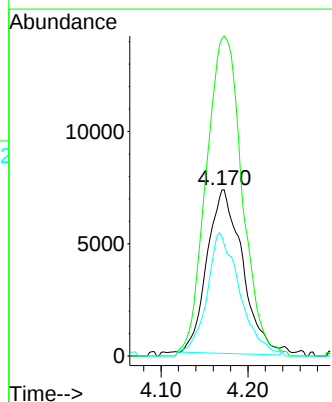
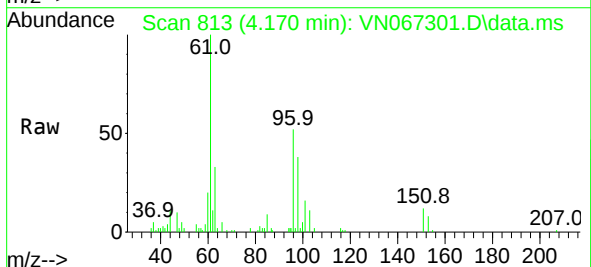
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

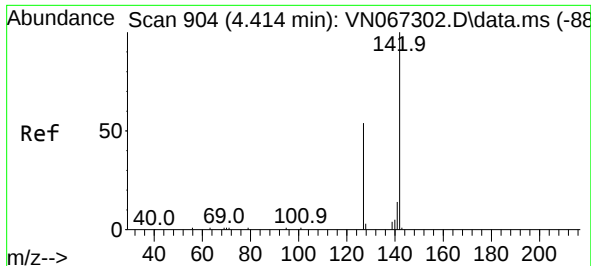
Tgt Ion:101 Resp: 22288
Ion Ratio Lower Upper
101 100
85 22.2 0.0 97.8
151 28.1 0.0 135.0



#10
1,1-Dichloroethene
Concen: 5.730 ug/l
RT: 4.170 min Scan# 813
Delta R.T. -0.003 min
Lab File: VN067301.D
Acq: 11 Jun 2021 21:34

Tgt Ion: 96 Resp: 20619
Ion Ratio Lower Upper
96 100
61 192.3 148.3 222.5
98 71.0 48.6 73.0

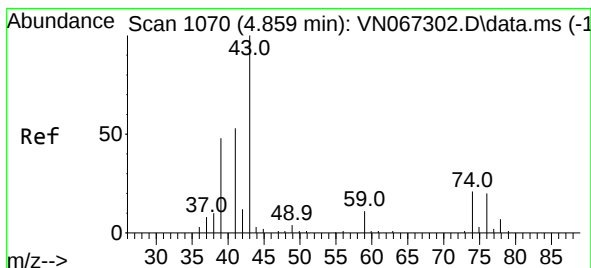
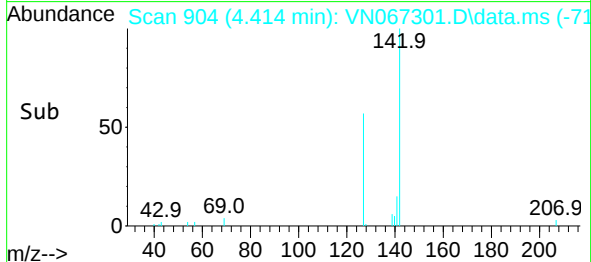
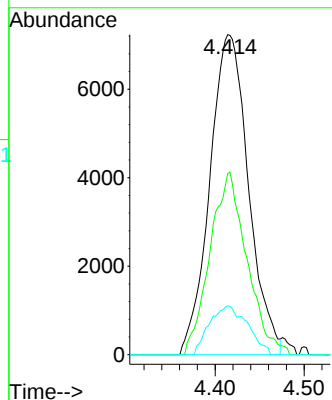
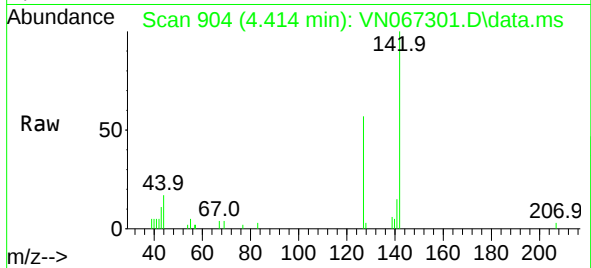




#11
Methyl Iodide
Concen: 4.147 ug/l
RT: 4.414 min Scan# 904
Delta R.T. 0.000 min
Lab File: VN067301.D
Acq: 11 Jun 2021 21:34

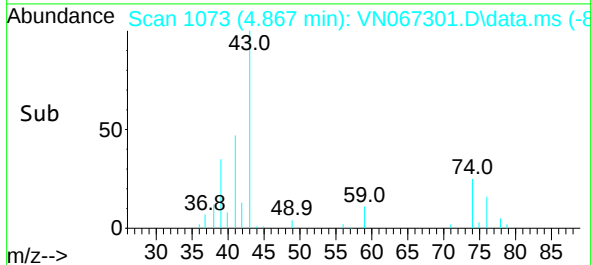
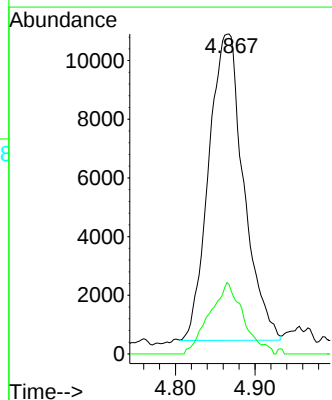
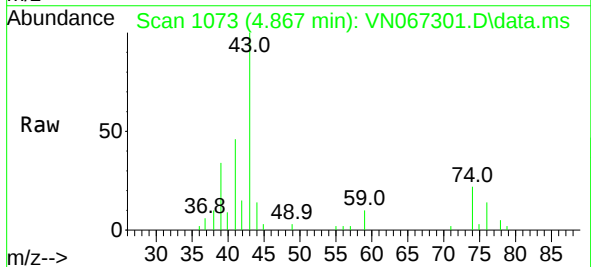
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

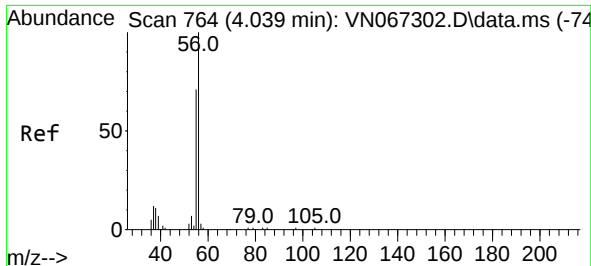
Tgt Ion:142 Resp: 21810
Ion Ratio Lower Upper
142 100
127 56.6 27.2 81.5
141 15.6 6.9 20.7



#12
Methyl Acetate
Concen: 7.676 ug/l
RT: 4.867 min Scan# 1073
Delta R.T. 0.008 min
Lab File: VN067301.D
Acq: 11 Jun 2021 21:34

Tgt Ion: 43 Resp: 31900
Ion Ratio Lower Upper
43 100
74 22.0 16.6 25.0

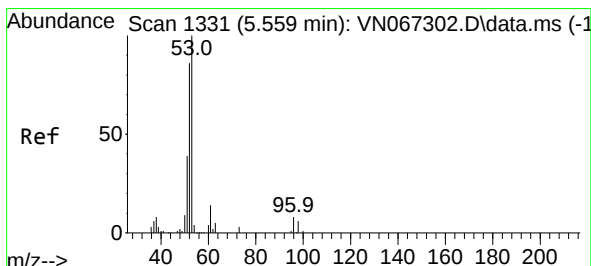
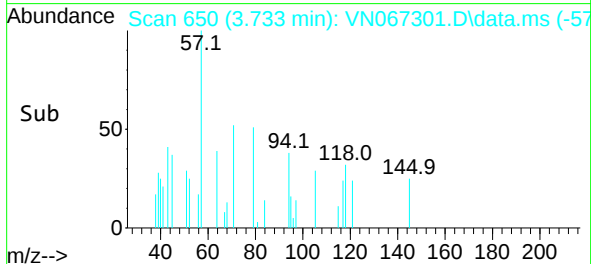
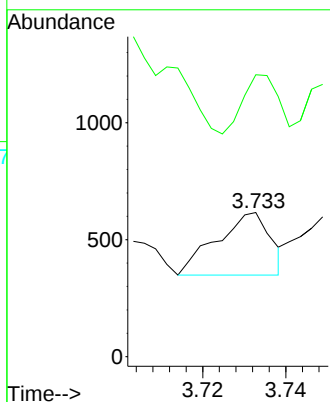
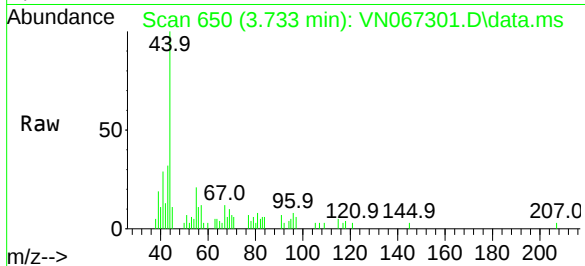




#13
Acrolein
Concen: 0.361 ug/l
RT: 3.733 min Scan# 650
Delta R.T. -0.306 min
Lab File: VN067301.D
Acq: 11 Jun 2021 21:34

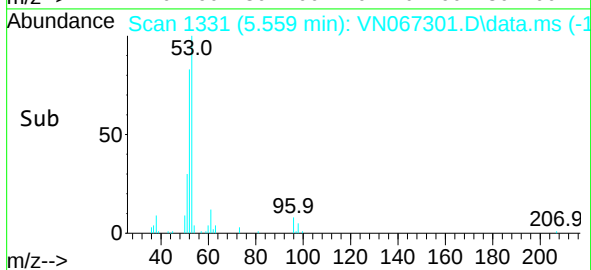
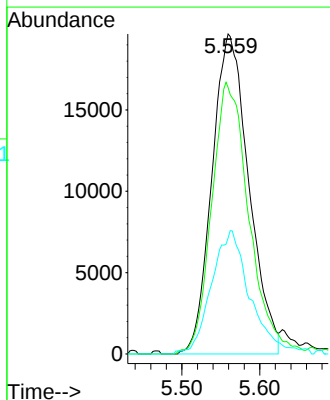
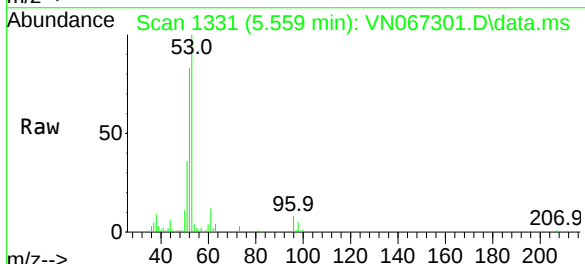
Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

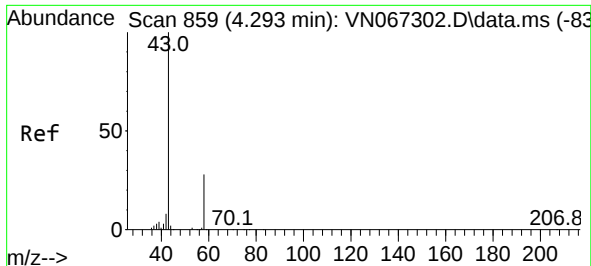
Tgt Ion: 56 Resp: 240
Ion Ratio Lower Upper
56 100
55 61.3 57.5 86.3



#14
Acrylonitrile
Concen: 33.238 ug/l
RT: 5.559 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VN067301.D
Acq: 11 Jun 2021 21:34

Tgt Ion: 53 Resp: 64580
Ion Ratio Lower Upper
53 100
52 82.5 41.8 125.4
51 13.8 18.1 54.3#

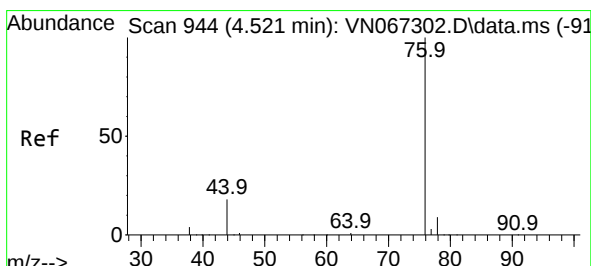
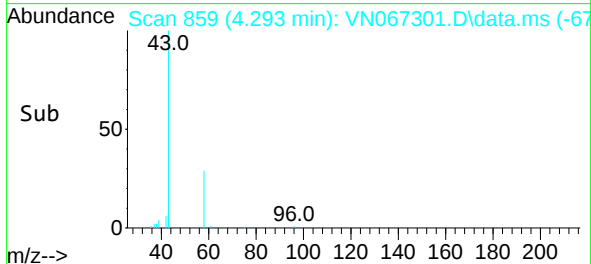
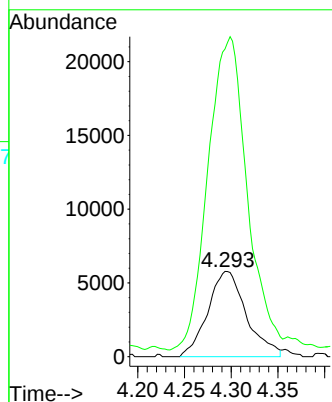
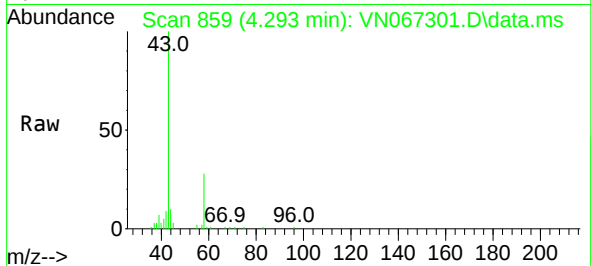




#15
Acetone
Concen: 30.676 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.000 min
Lab File: VN067301.D
Acq: 11 Jun 2021 21:34

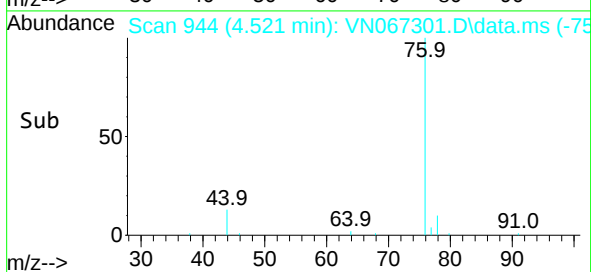
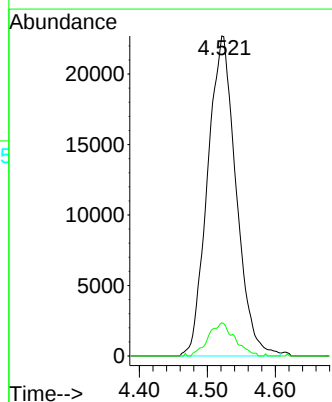
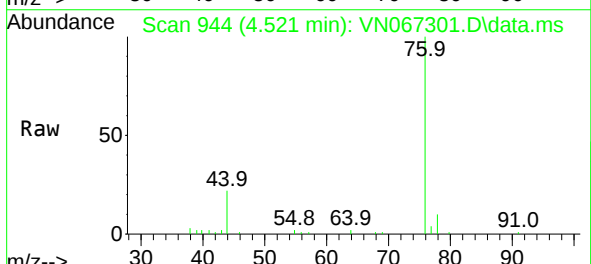
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

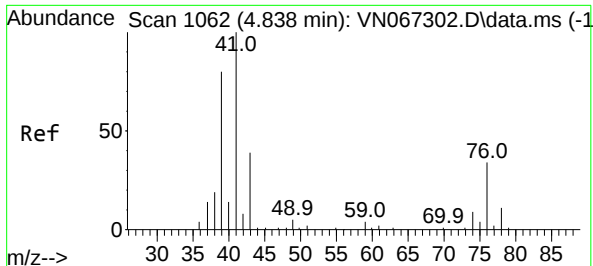
Tgt Ion: 58 Resp: 16652
Ion Ratio Lower Upper
58 100
43 346.1 289.6 434.4



#16
Carbon Disulfide
Concen: 6.173 ug/l
RT: 4.521 min Scan# 944
Delta R.T. 0.000 min
Lab File: VN067301.D
Acq: 11 Jun 2021 21:34

Tgt Ion: 76 Resp: 66122
Ion Ratio Lower Upper
76 100
78 10.4 7.0 10.4





#17

Allyl chloride

Concen: 2.608 ug/l

RT: 4.824 min Scan# 1057

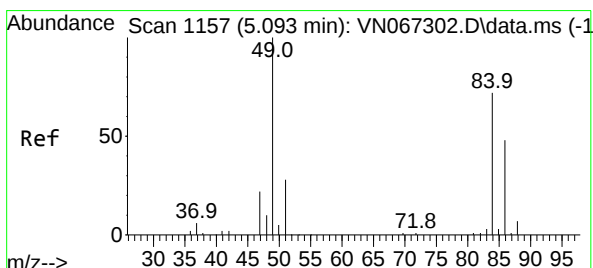
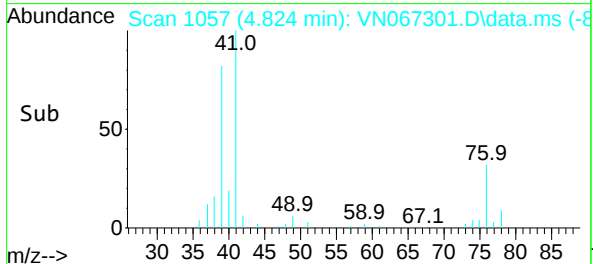
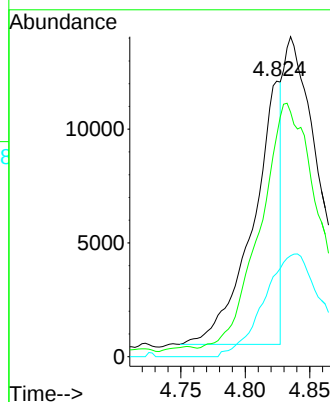
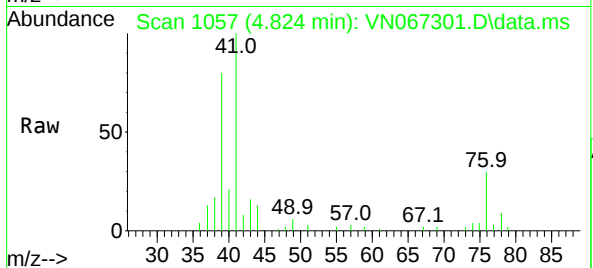
Delta R.T. -0.013 min

Lab File: VN067301.D

Acq: 11 Jun 2021 21:34

Tgt Ion:	41	Resp:	17597
Ion	Ratio	Lower	Upper
41	100		
39	80.4	39.8	119.4
76	31.7	16.8	50.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



#18

Methylene Chloride

Concen: 3.373 ug/l

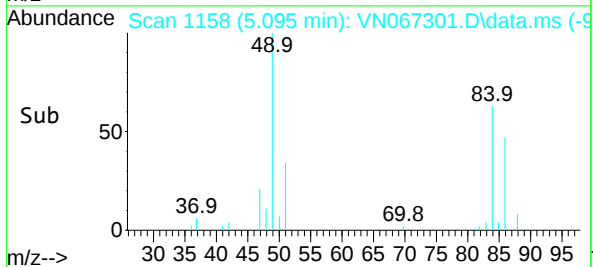
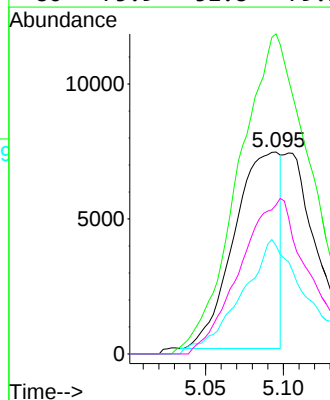
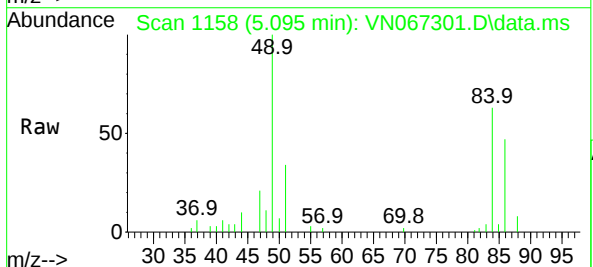
RT: 5.095 min Scan# 1158

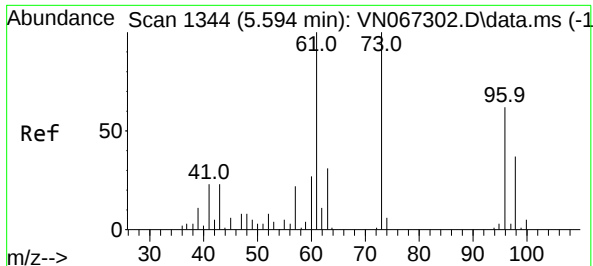
Delta R.T. 0.003 min

Lab File: VN067301.D

Acq: 11 Jun 2021 21:34

Tgt Ion:	84	Resp:	14902
Ion	Ratio	Lower	Upper
84	100		
49	159.5	110.9	166.3
51	55.2	31.2	46.8#
86	75.9	52.8	79.2



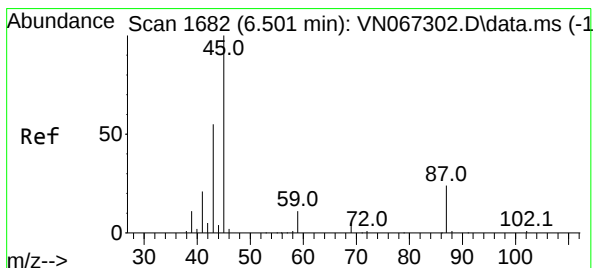
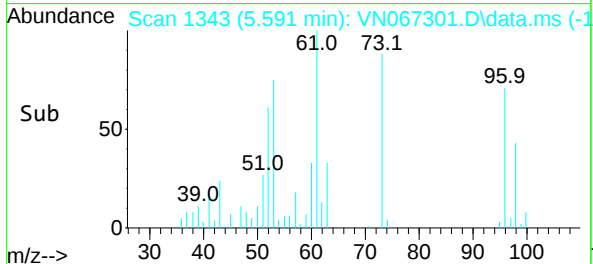
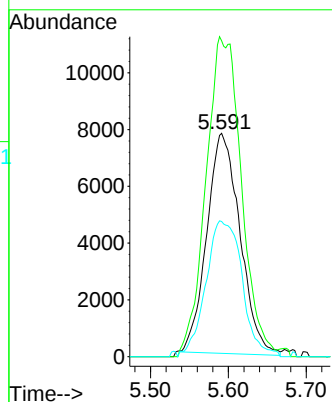
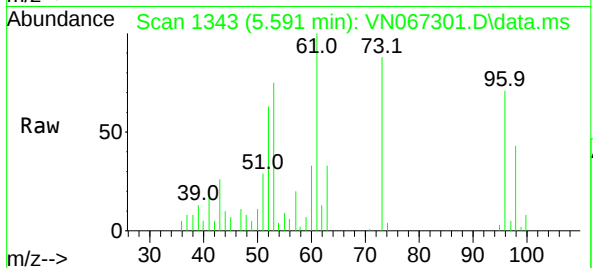


#19

trans-1,2-Dichloroethene
Concen: 5.636 ug/l
RT: 5.591 min Scan# 1343
Delta R.T. -0.003 min
Lab File: VN067301.D
Acq: 11 Jun 2021 21:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

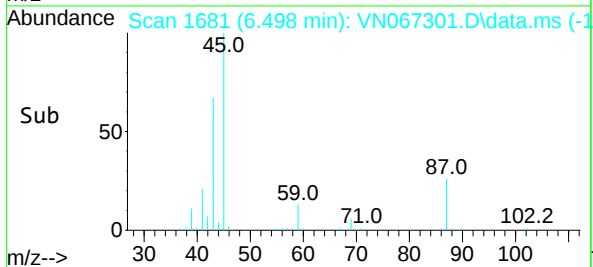
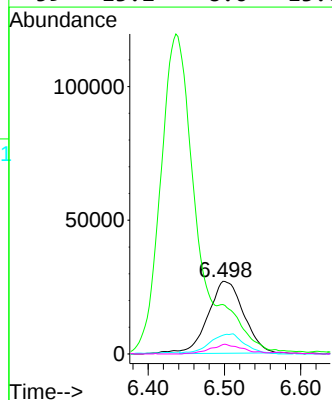
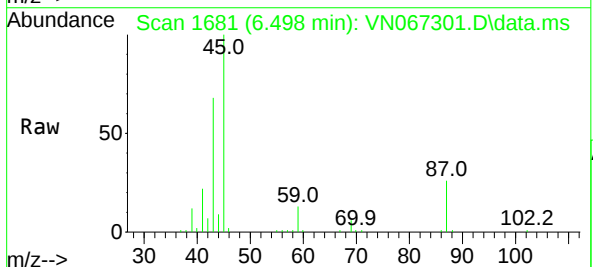
Tgt Ion:	96	Resp:	22965
Ion	Ratio	Lower	Upper
96	100		
61	141.5	129.3	193.9
98	61.8	48.0	72.0

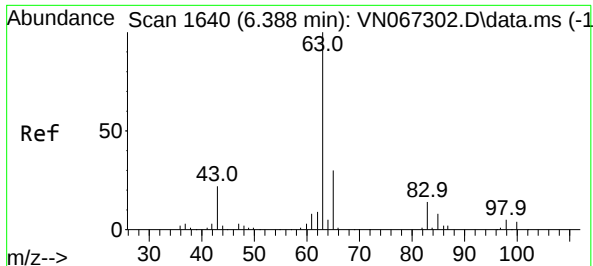


#20

Diisopropyl ether
Concen: 6.566 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.003 min
Lab File: VN067301.D
Acq: 11 Jun 2021 21:34

Tgt Ion:	45	Resp:	86095
Ion	Ratio	Lower	Upper
45	100		
43	64.8	48.1	72.1
87	26.2	19.8	29.6
59	13.2	8.6	13.0

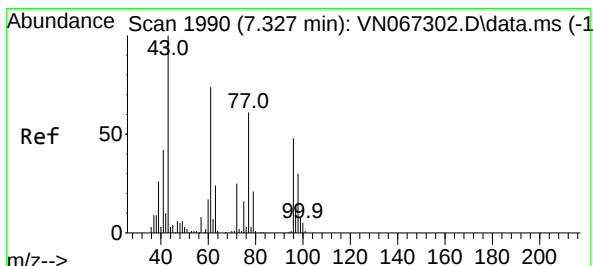
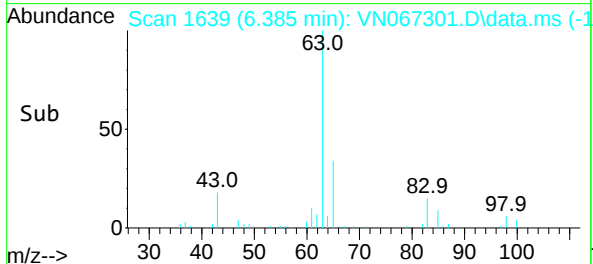
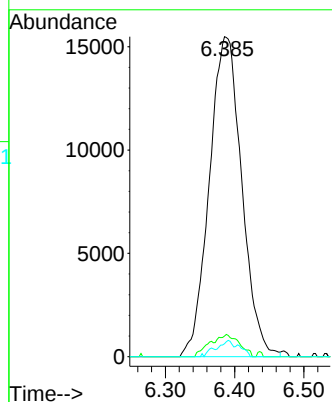
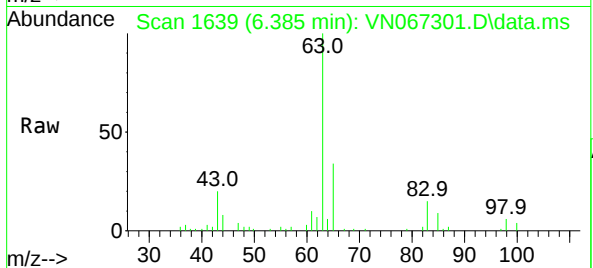




#21
1,1-Dichloroethane
Concen: 6.273 ug/l
RT: 6.385 min Scan# 1639
Delta R.T. -0.003 min
Lab File: VN067301.D
Acq: 11 Jun 2021 21:34

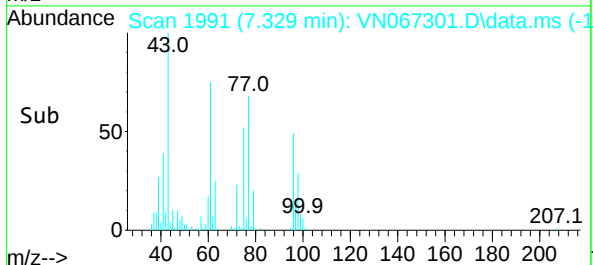
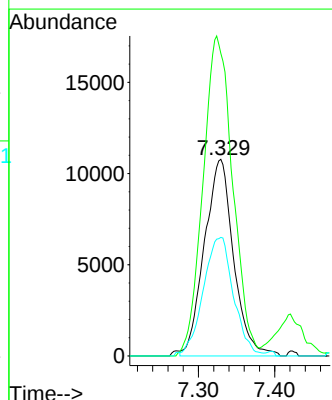
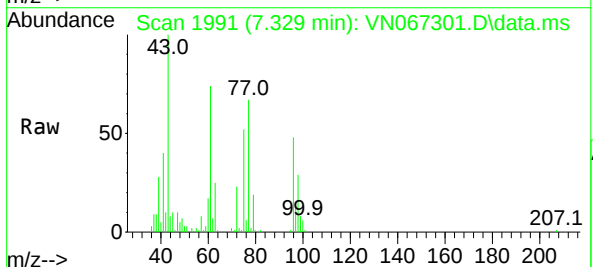
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

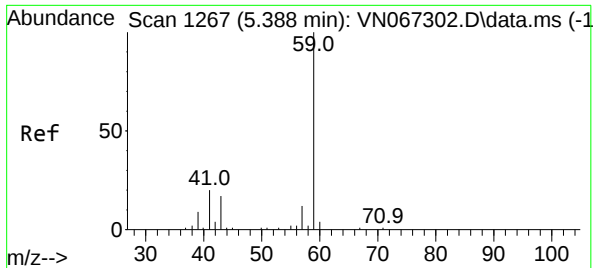
Tgt Ion: 63 Resp: 50376
Ion Ratio Lower Upper
63 100
98 6.5 2.7 8.1
100 4.0 1.8 5.3



#22
cis-1,2-Dichloroethene
Concen: 5.821 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.003 min
Lab File: VN067301.D
Acq: 11 Jun 2021 21:34

Tgt Ion: 96 Resp: 28679
Ion Ratio Lower Upper
96 100
61 165.1 131.2 196.8
98 62.3 50.7 76.1

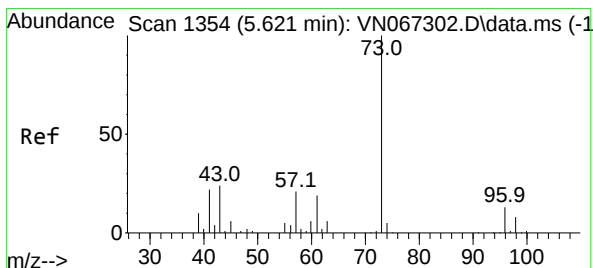
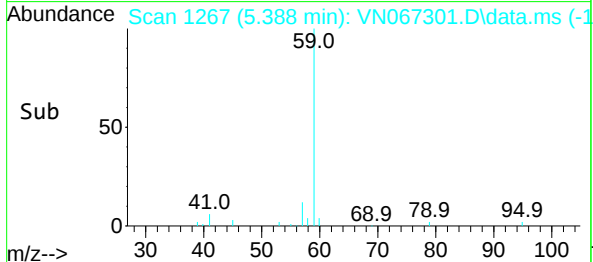
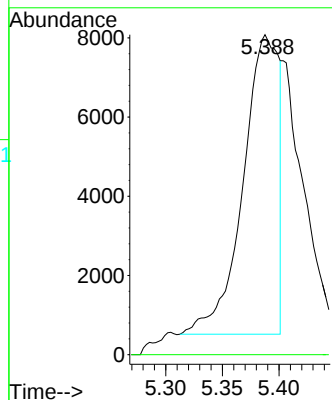
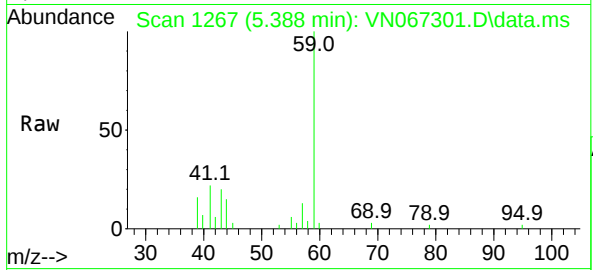




#23
tert-Butyl Alcohol
Concen: 19.477 ug/l
RT: 5.388 min Scan# 1267
Delta R.T. 0.000 min
Lab File: VN067301.D
Acq: 11 Jun 2021 21:34

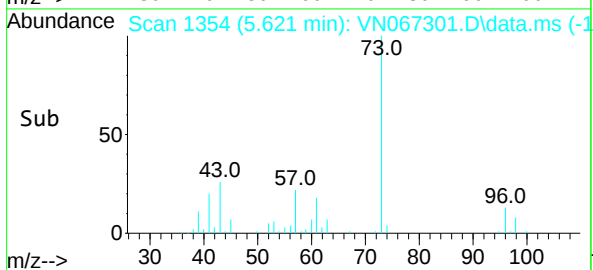
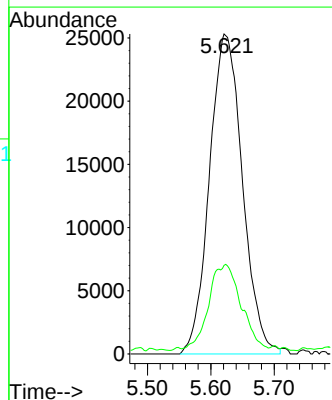
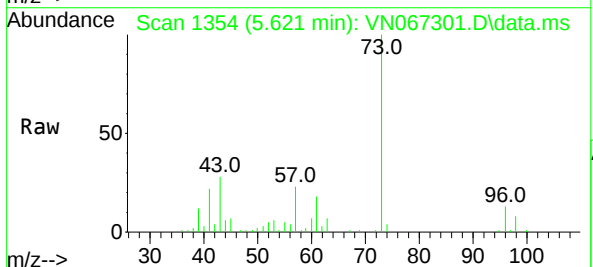
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

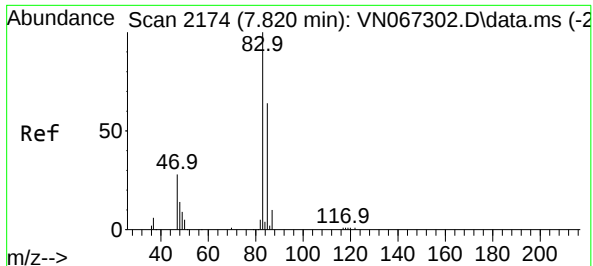
Tgt Ion: 59 Resp: 16605
Ion Ratio Lower Upper
59 100
52 0.0 0.1 0.1#



#24
Methyl tert-Butyl Ether
Concen: 6.235 ug/l
RT: 5.621 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VN067301.D
Acq: 11 Jun 2021 21:34

Tgt Ion: 73 Resp: 91568
Ion Ratio Lower Upper
73 100
43 10.3 20.0 30.0#



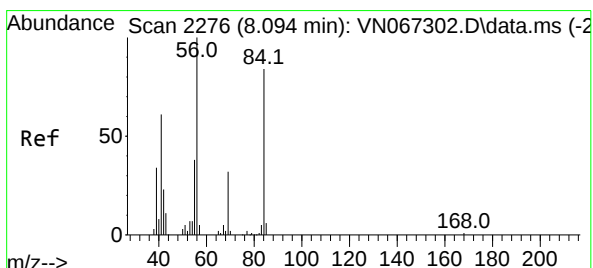
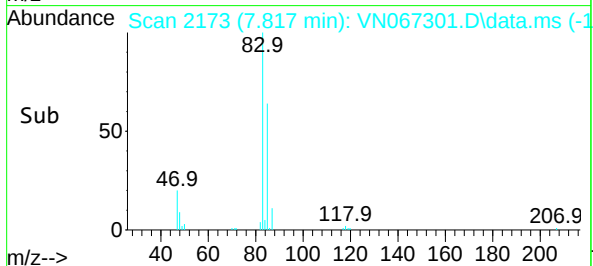
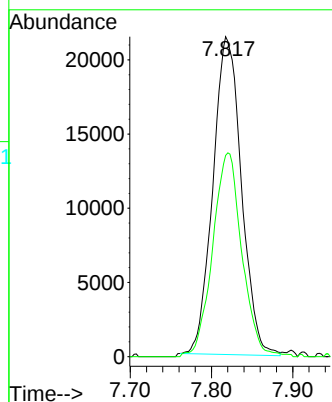
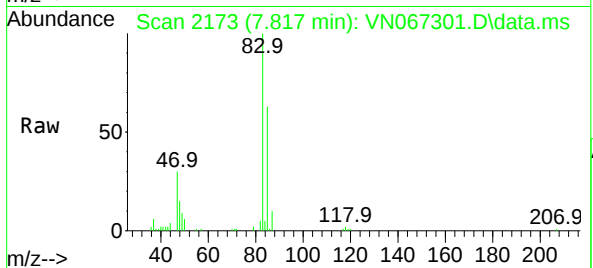


#25

Chloroform
Concen: 6.085 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. -0.003 min
Lab File: VN067301.D
Acq: 11 Jun 2021 21:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

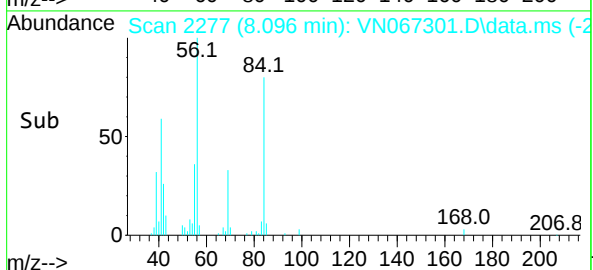
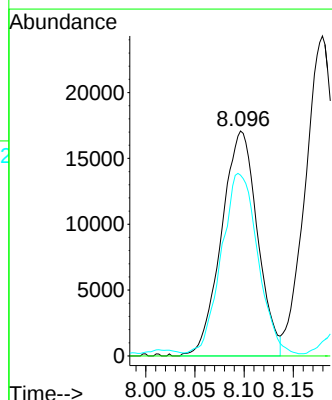
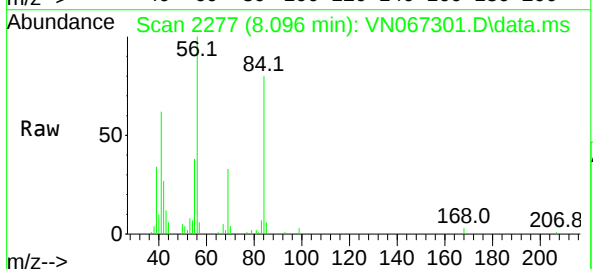
Tgt Ion: 83 Resp: 52200
Ion Ratio Lower Upper
83 100
85 63.5 51.5 77.3

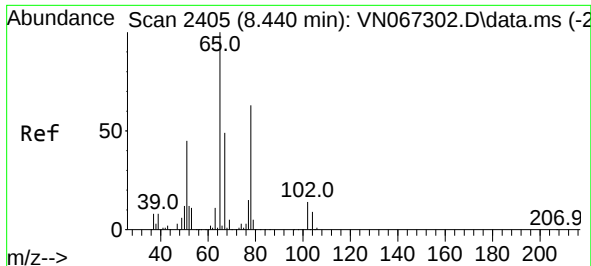


#26

Cyclohexane
Concen: 6.890 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.003 min
Lab File: VN067301.D
Acq: 11 Jun 2021 21:34

Tgt Ion: 56 Resp: 43492
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 81.3 66.2 99.2



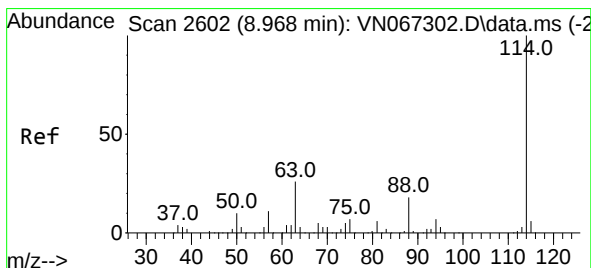
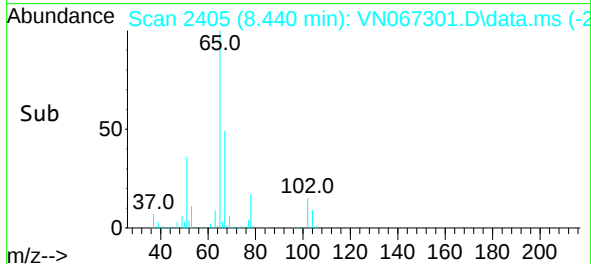
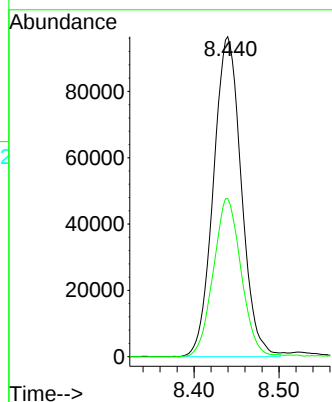
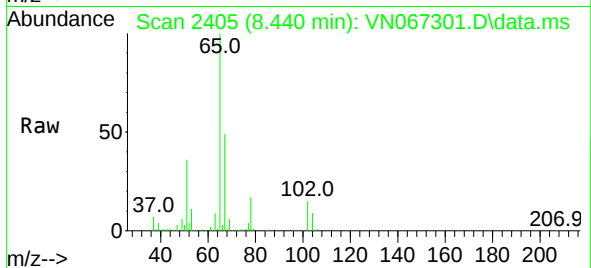


#27

1,2-Dichloroethane-d4
Concen: 34.943 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN067301.D
Acq: 11 Jun 2021 21:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

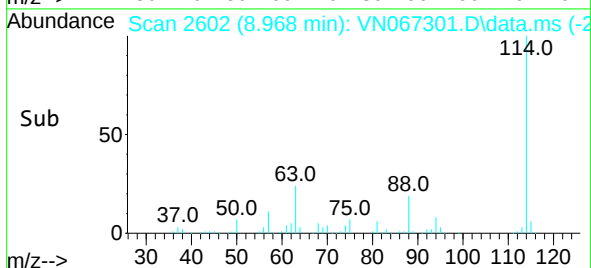
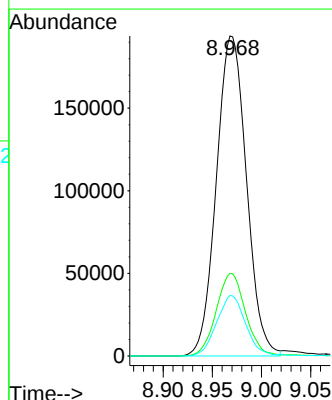
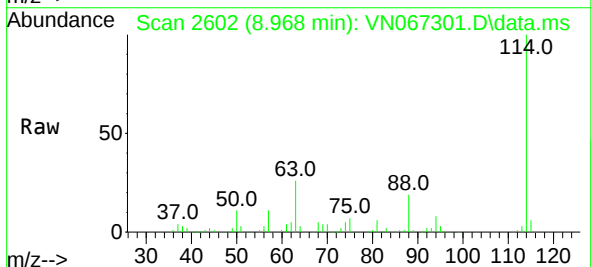
Tgt Ion: 65 Resp: 220344
Ion Ratio Lower Upper
65 100
67 49.2 39.8 59.8

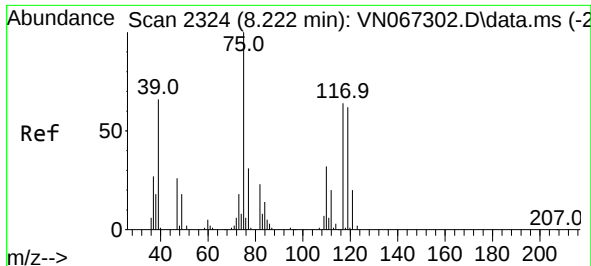


#28

1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN067301.D
Acq: 11 Jun 2021 21:34

Tgt Ion: 114 Resp: 412417
Ion Ratio Lower Upper
114 100
63 25.1 20.3 30.5
88 18.1 14.6 22.0

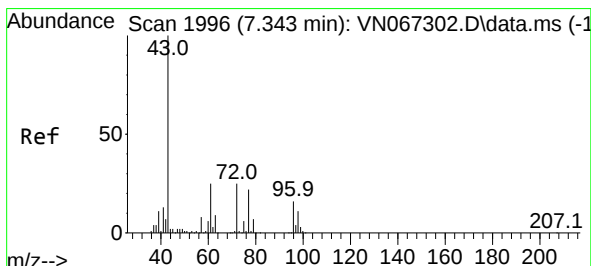
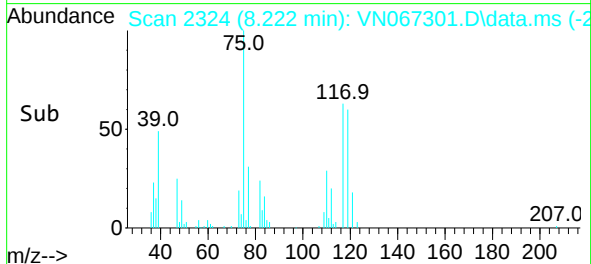
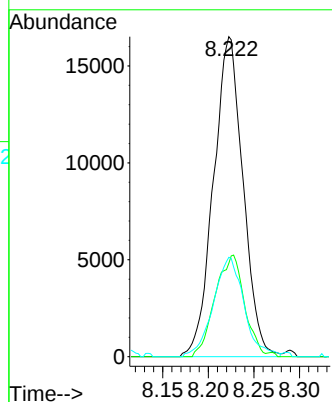
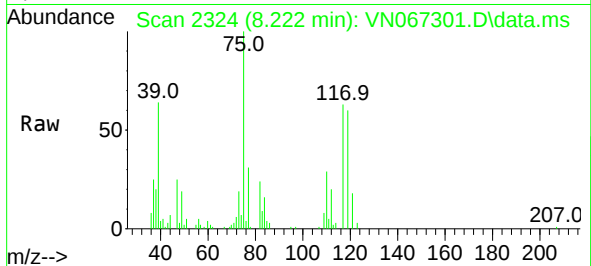




#29
1,1-Dichloropropene
Concen: 5.949 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN067301.D
Acq: 11 Jun 2021 21:34

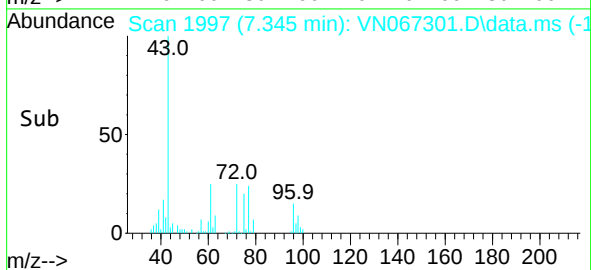
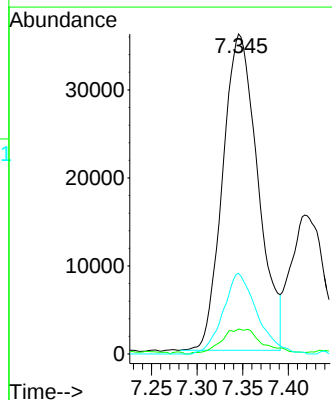
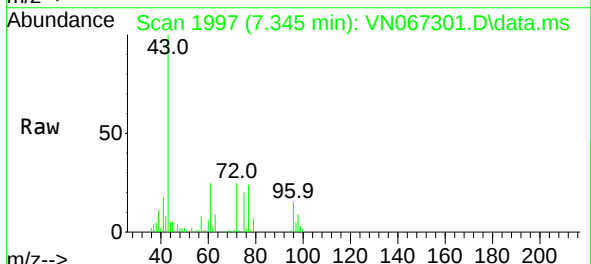
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

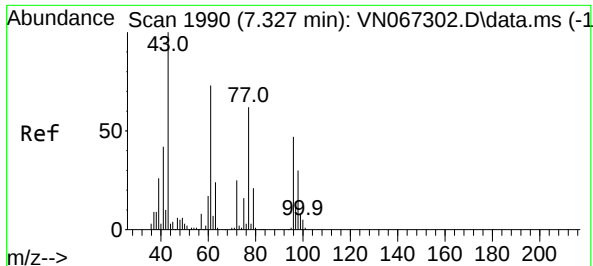
Tgt Ion: 75 Resp: 37244
Ion Ratio Lower Upper
75 100
110 31.5 0.0 63.4
77 32.2 0.0 63.0



#30
2-Butanone
Concen: 36.325 ug/l
RT: 7.345 min Scan# 1997
Delta R.T. 0.003 min
Lab File: VN067301.D
Acq: 11 Jun 2021 21:34

Tgt Ion: 43 Resp: 96522
Ion Ratio Lower Upper
43 100
57 2.7 6.9 10.3#
72 24.5 20.0 30.0

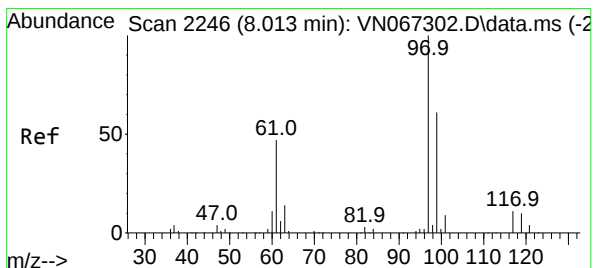
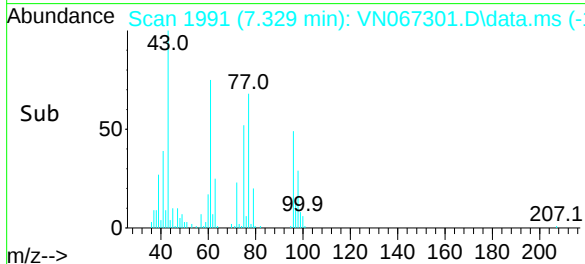
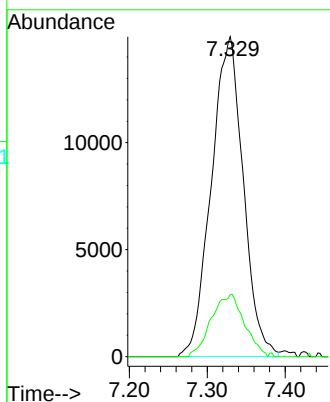
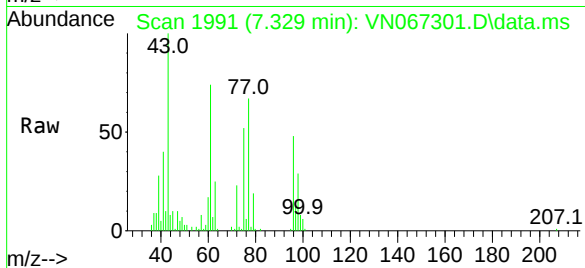




#31
2,2-Dichloropropane
Concen: 5.383 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.003 min
Lab File: VN067301.D
Acq: 11 Jun 2021 21:34

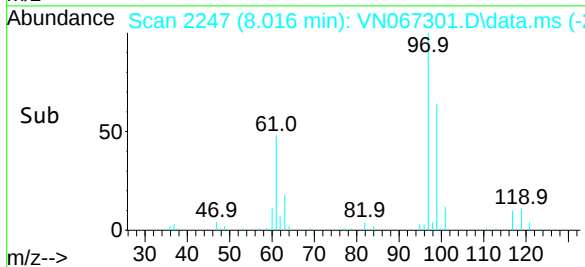
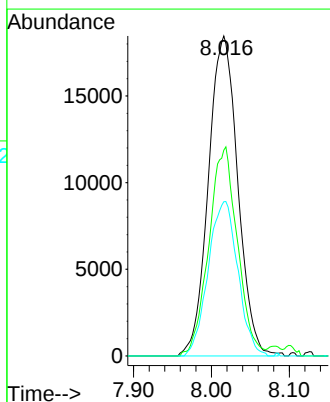
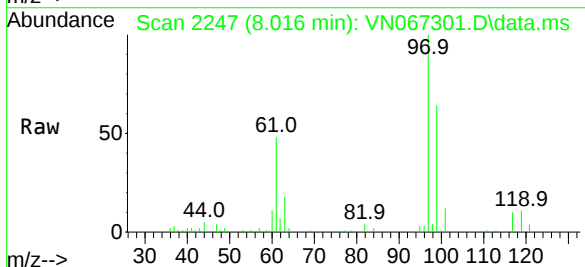
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

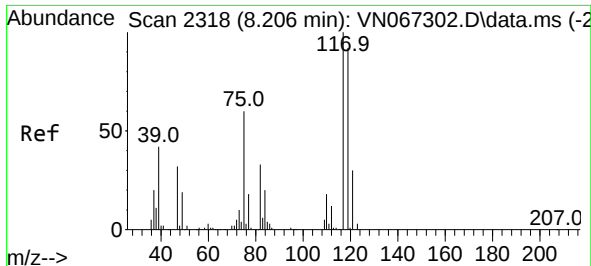
Tgt Ion: 77 Resp: 42558
Ion Ratio Lower Upper
77 100
97 9.7 16.3 24.5#



#32
1,1,1-Trichloroethane
Concen: 5.961 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.003 min
Lab File: VN067301.D
Acq: 11 Jun 2021 21:34

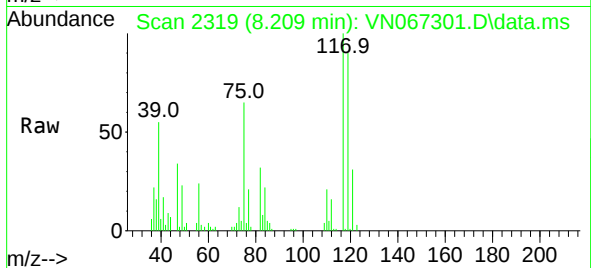
Tgt Ion: 97 Resp: 48438
Ion Ratio Lower Upper
97 100
99 63.6 49.7 74.5
61 48.7 38.0 57.0



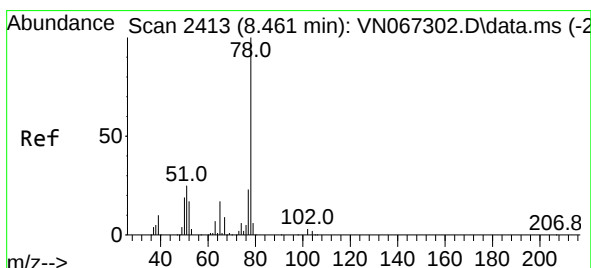
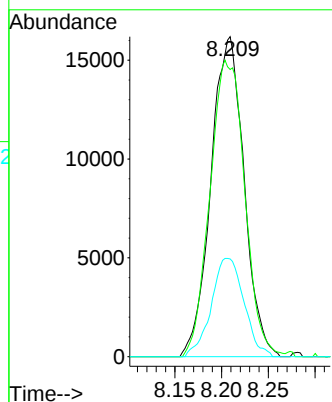
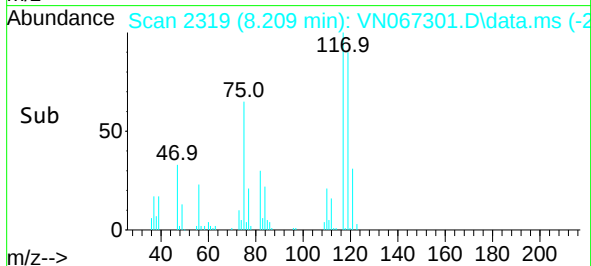


#33
Carbon Tetrachloride
Concen: 5.773 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. 0.003 min
Lab File: VN067301.D
Acq: 11 Jun 2021 21:34

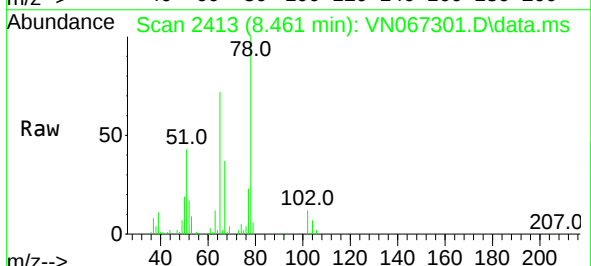
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



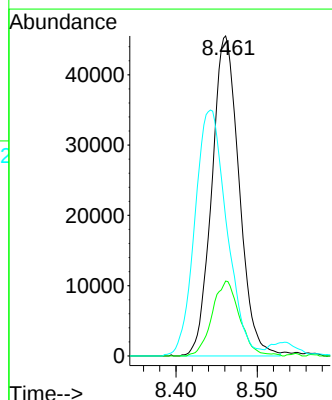
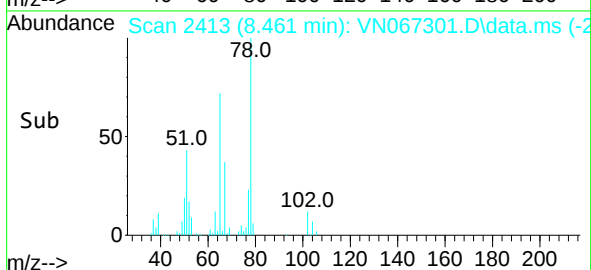
Tgt Ion:117 Resp: 39892
Ion Ratio Lower Upper
117 100
119 89.7 73.3 109.9
121 30.6 24.2 36.4

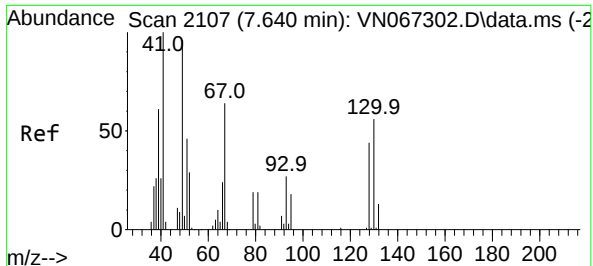


#34
Benzene
Concen: 5.654 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN067301.D
Acq: 11 Jun 2021 21:34



Tgt Ion: 78 Resp: 106111
Ion Ratio Lower Upper
78 100
77 23.4 18.6 28.0
51 39.0 20.0 30.0#

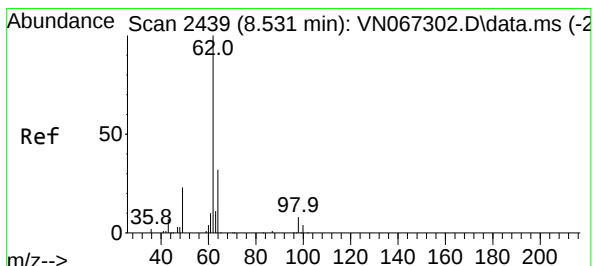
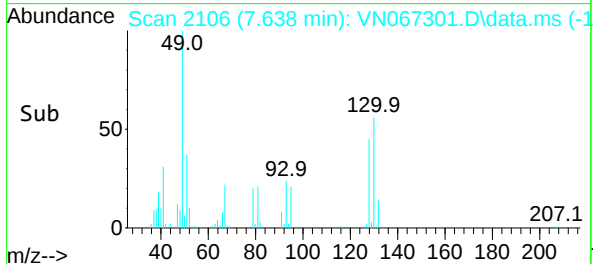
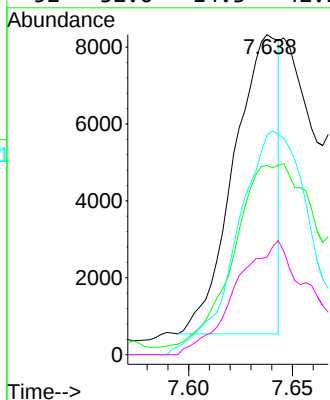
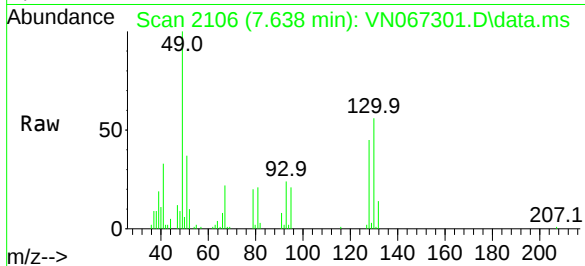




#35
Methacrylonitrile
Concen: 3.850 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.003 min
Lab File: VN067301.D
Acq: 11 Jun 2021 21:34

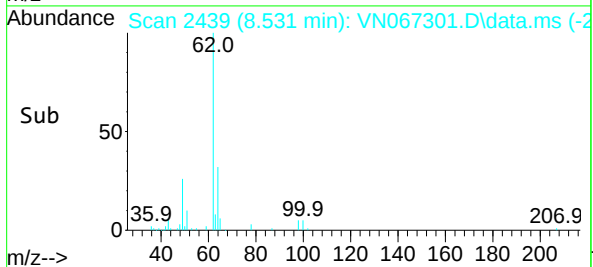
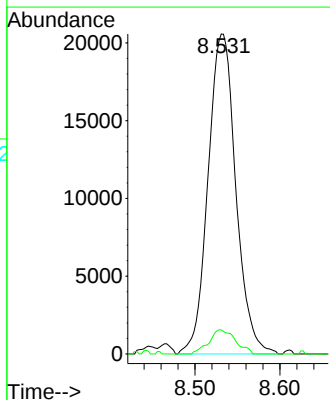
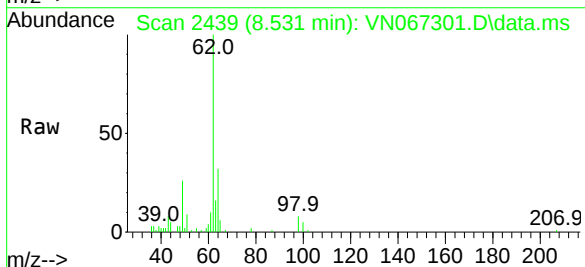
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

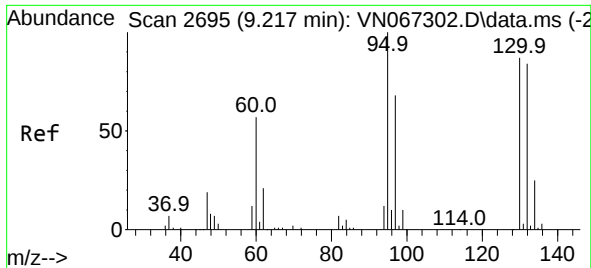
Tgt Ion: 41	Resp: 11605
Ion Ratio	Lower Upper
41 100	
39 59.8	30.3 90.9
67 70.8	32.1 96.3
52 32.6	14.3 42.9



#36
1,2-Dichloroethane
Concen: 6.102 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VN067301.D
Acq: 11 Jun 2021 21:34

Tgt Ion: 62	Resp: 46818
Ion Ratio	Lower Upper
62 100	
98 6.9	6.0 9.0

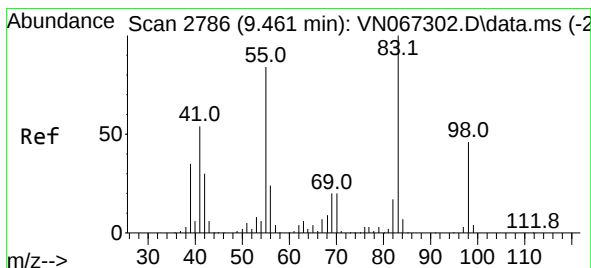
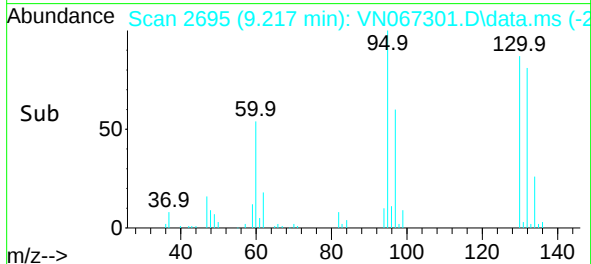
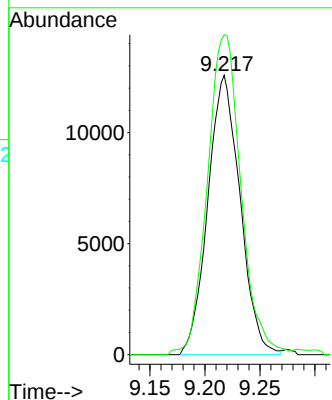
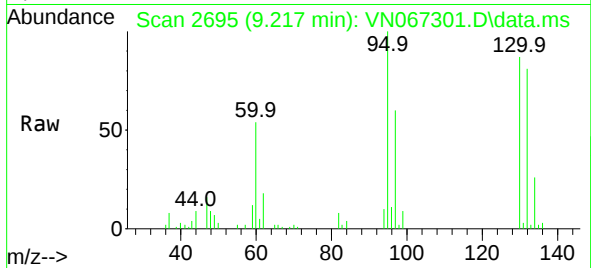




#37
Trichloroethene
Concen: 5.149 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN067301.D
Acq: 11 Jun 2021 21:34

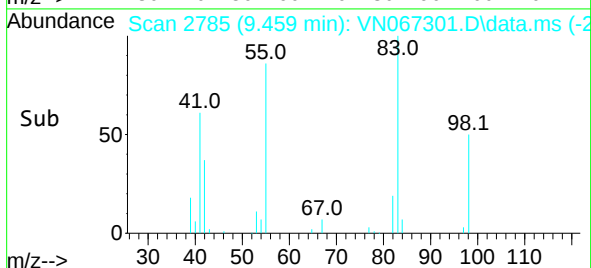
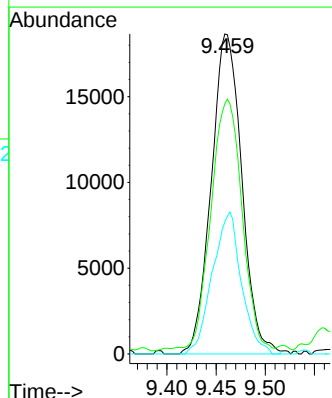
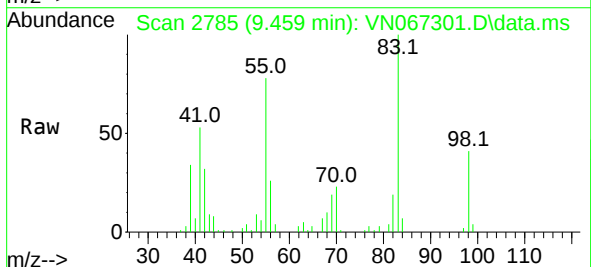
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

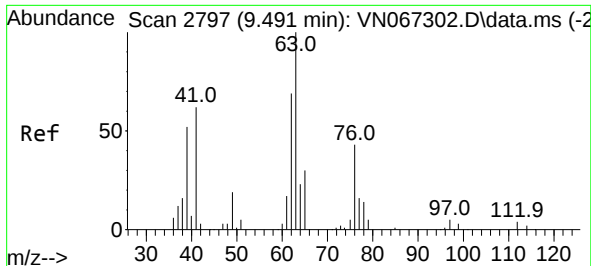
Tgt Ion:130 Resp: 25606
Ion Ratio Lower Upper
130 100
95 112.6 92.2 138.2



#38
Methylcyclohexane
Concen: 6.046 ug/l
RT: 9.459 min Scan# 2785
Delta R.T. -0.003 min
Lab File: VN067301.D
Acq: 11 Jun 2021 21:34

Tgt Ion: 83 Resp: 40320
Ion Ratio Lower Upper
83 100
55 79.7 41.5 124.6
98 42.1 22.4 67.0





#39

1,2-Dichloropropane

Concen: 5.953 ug/l

RT: 9.491 min Scan# 2797

Delta R.T. 0.000 min

Lab File: VN067301.D

Acq: 11 Jun 2021 21:34

Instrument :

MSVOA_N

ClientSampleId :

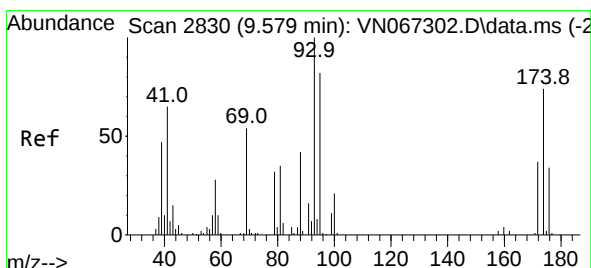
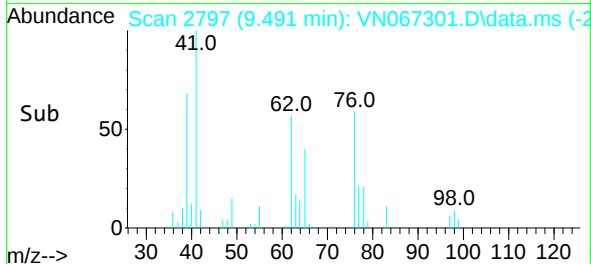
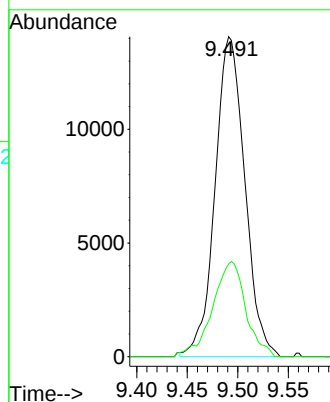
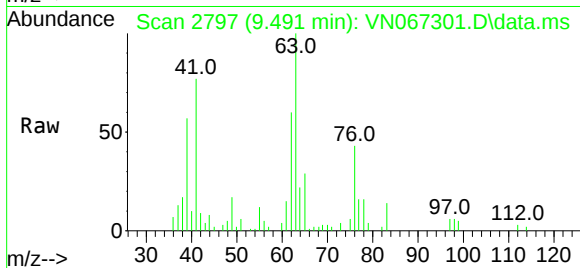
VSTDIC005

Tgt Ion: 63 Resp: 28761

Ion Ratio Lower Upper

63 100

65 29.4 24.5 36.7



#40

Dibromomethane

Concen: 6.189 ug/l

RT: 9.579 min Scan# 2830

Delta R.T. 0.000 min

Lab File: VN067301.D

Acq: 11 Jun 2021 21:34

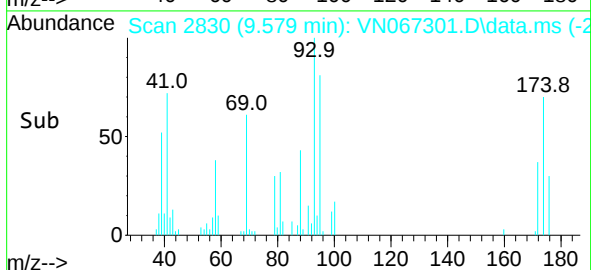
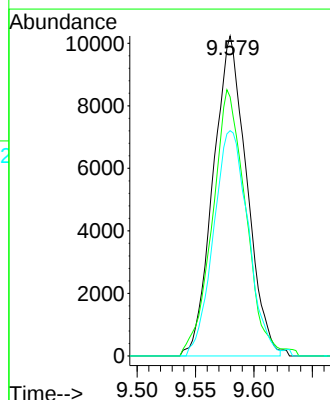
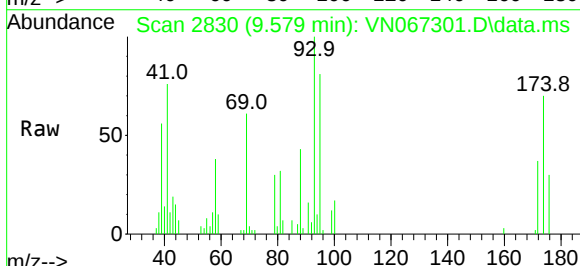
Tgt Ion: 93 Resp: 20408

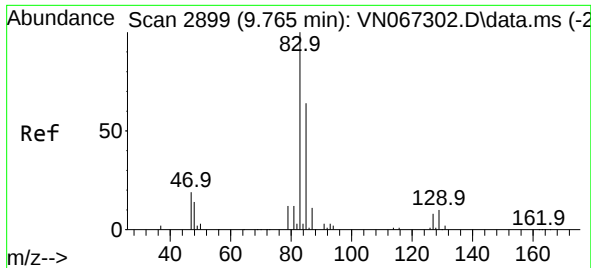
Ion Ratio Lower Upper

93 100

95 83.0 0.0 167.6

174 72.9 0.0 148.4

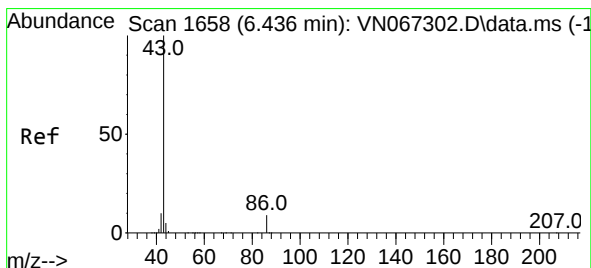
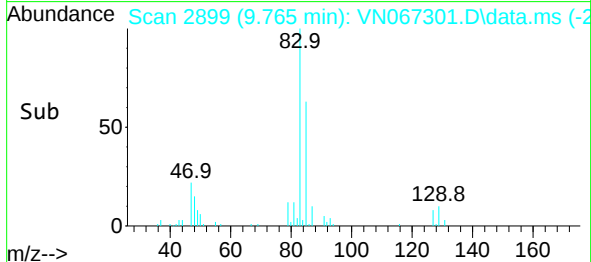
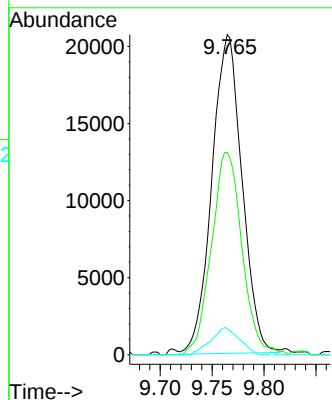
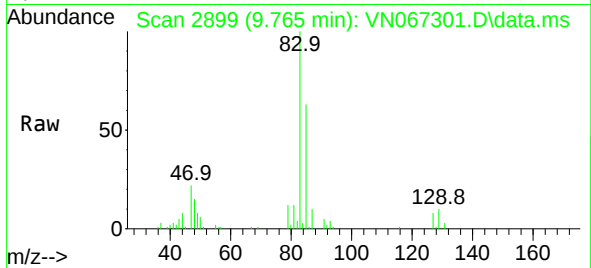




#41
Bromodichloromethane
Concen: 5.664 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.000 min
Lab File: VN067301.D
Acq: 11 Jun 2021 21:34

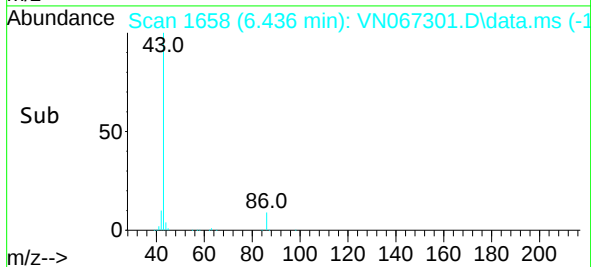
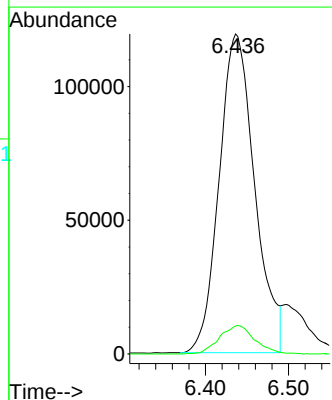
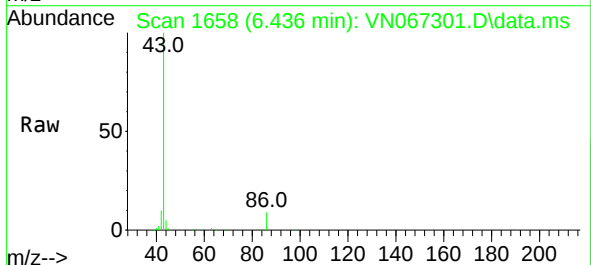
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

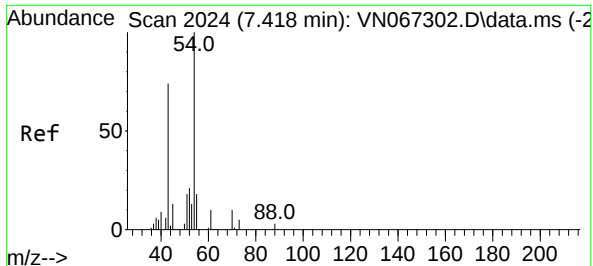
Tgt Ion: 83 Resp: 41736
Ion Ratio Lower Upper
83 100
85 63.8 51.2 76.8
127 8.2 6.6 9.8



#42
Vinyl Acetate
Concen: 30.097 ug/l
RT: 6.436 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN067301.D
Acq: 11 Jun 2021 21:34

Tgt Ion: 43 Resp: 354728
Ion Ratio Lower Upper
43 100
86 8.9 6.4 9.6





#43

Ethyl Acetate

Concen: 6.170 ug/l

RT: 7.418 min Scan# 2024

Delta R.T. 0.000 min

Lab File: VN067301.D

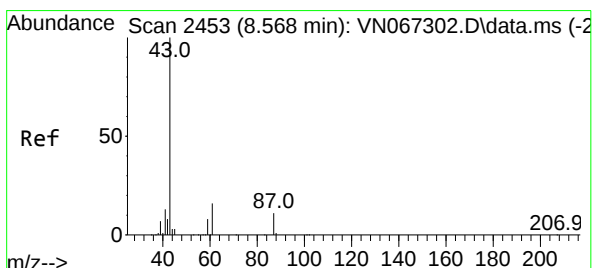
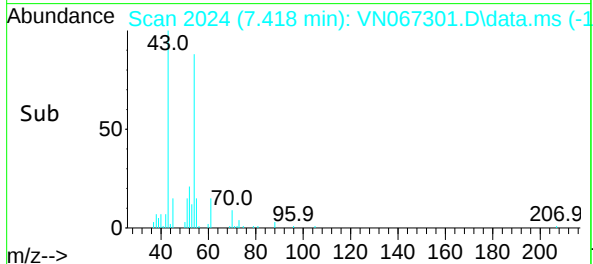
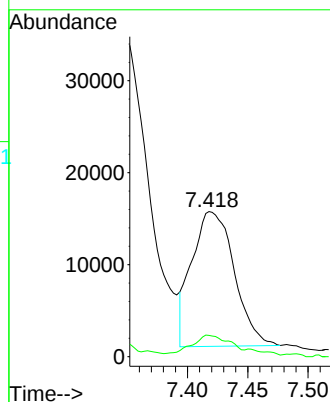
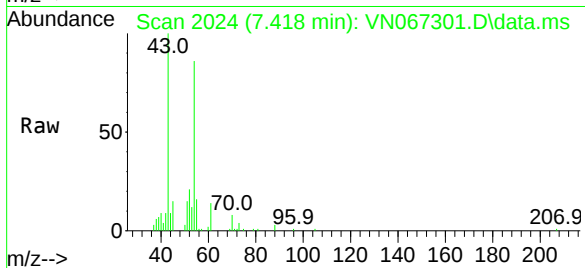
Acq: 11 Jun 2021 21:34

Tgt Ion: 43 Resp: 35830

Ion Ratio Lower Upper

43 100

45 11.5 1.0 1.6#



#44

Isopropyl Acetate

Concen: 7.140 ug/l

RT: 8.563 min Scan# 2451

Delta R.T. -0.005 min

Lab File: VN067301.D

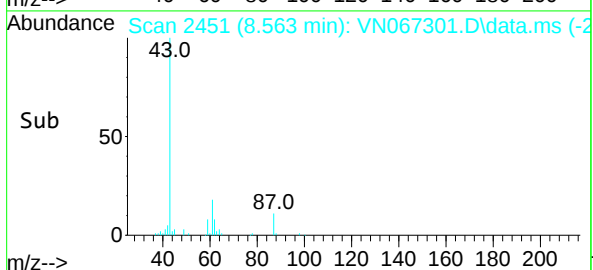
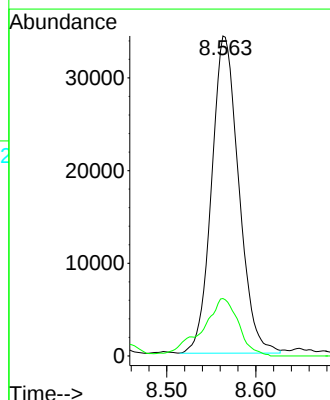
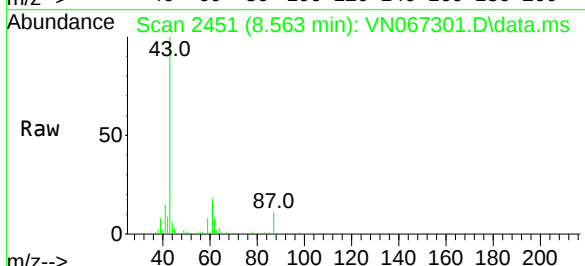
Acq: 11 Jun 2021 21:34

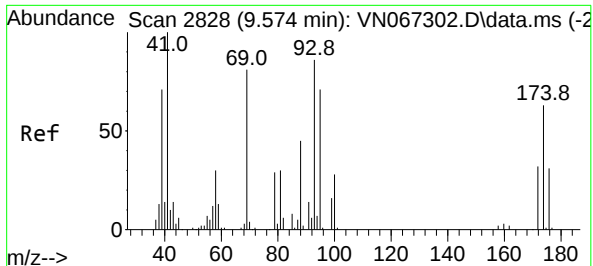
Tgt Ion: 43 Resp: 72576

Ion Ratio Lower Upper

43 100

61 19.7 19.0 28.6

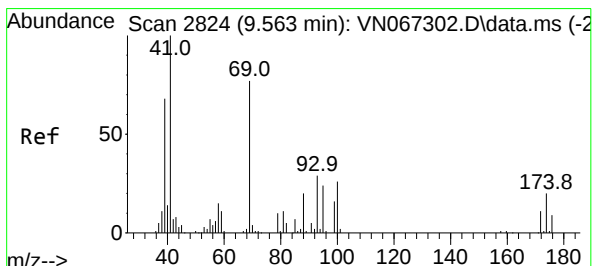
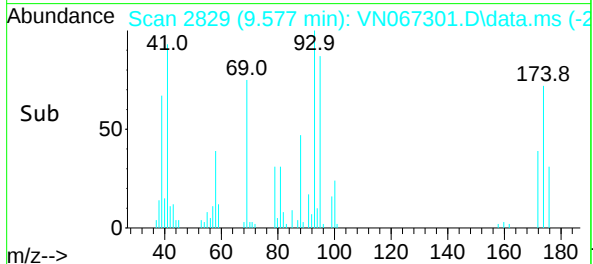
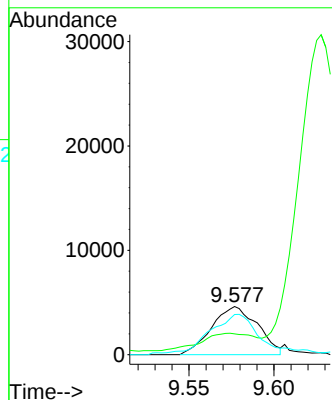
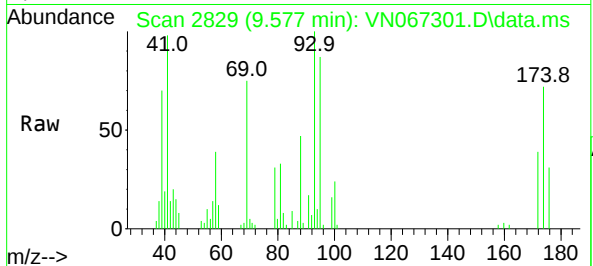




#45
1,4-Dioxane
Concen: 104.925 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. 0.003 min
Lab File: VN067301.D
Acq: 11 Jun 2021 21:34

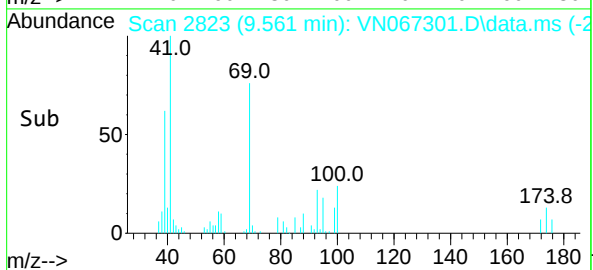
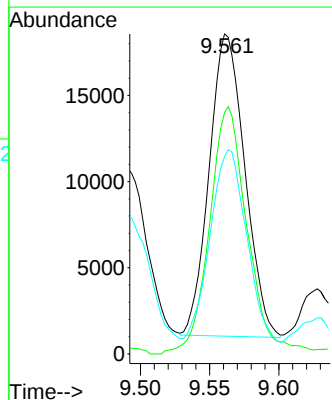
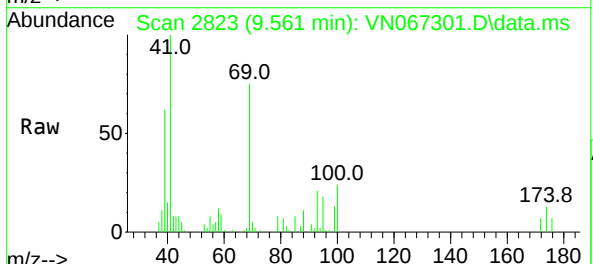
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

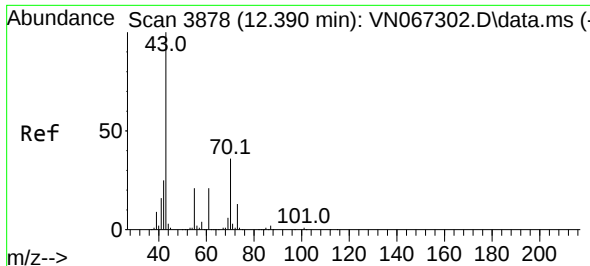
Tgt Ion: 88 Resp: 8687
Ion Ratio Lower Upper
88 100
43 42.7 18.0 27.0#
58 83.4 57.7 86.5



#46
Methyl methacrylate
Concen: 6.694 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.003 min
Lab File: VN067301.D
Acq: 11 Jun 2021 21:34

Tgt Ion: 41 Resp: 31364
Ion Ratio Lower Upper
41 100
69 77.6 38.0 114.1
39 61.7 33.9 101.7

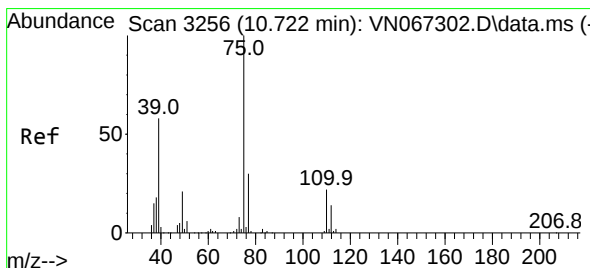
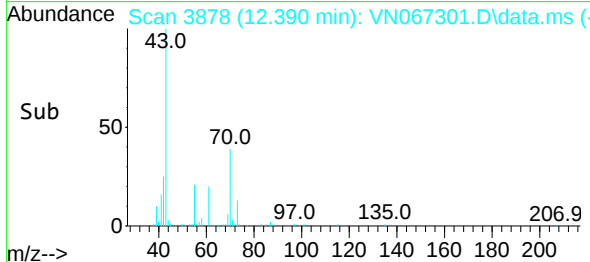
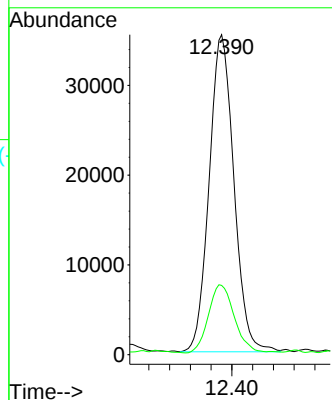
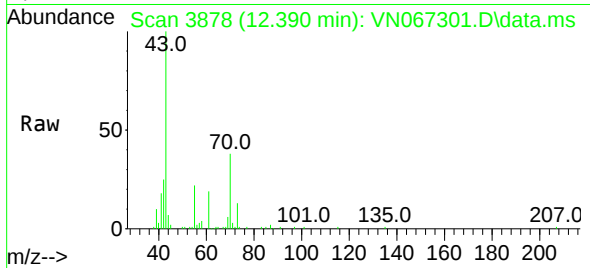




#47
n-amy1 Acetate
Concen: 7.597 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067301.D
Acq: 11 Jun 2021 21:34

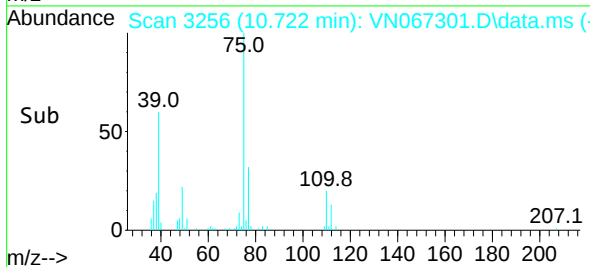
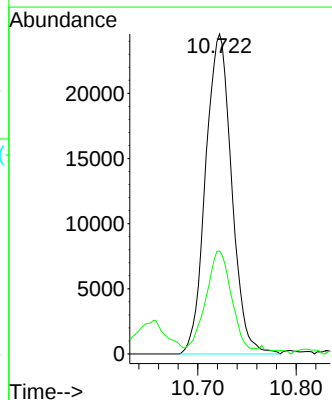
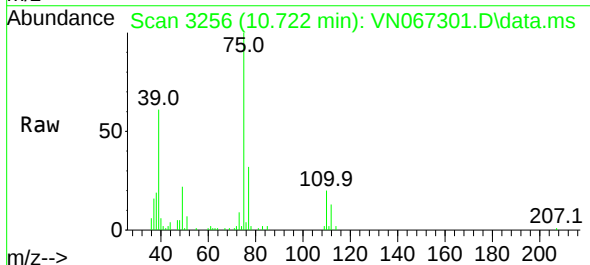
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

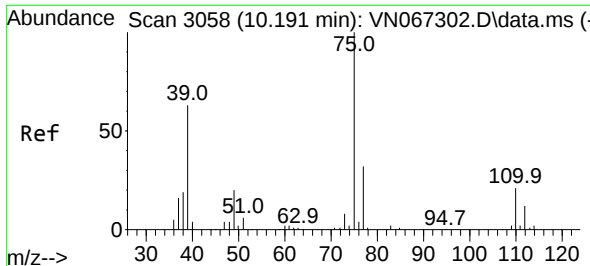
Tgt Ion: 43 Resp: 58417
Ion Ratio Lower Upper
43 100
55 22.6 17.6 26.4



#48
t-1,3-Dichloropropene
Concen: 5.372 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.000 min
Lab File: VN067301.D
Acq: 11 Jun 2021 21:34

Tgt Ion: 75 Resp: 45229
Ion Ratio Lower Upper
75 100
77 31.1 24.6 37.0

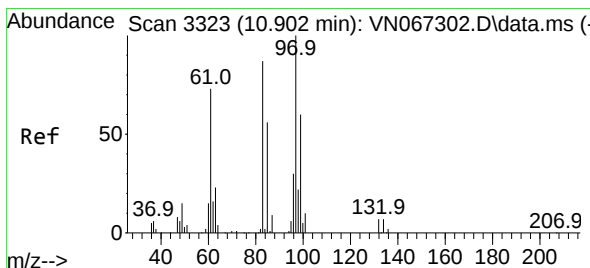
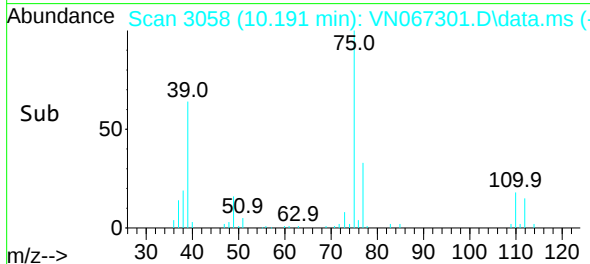
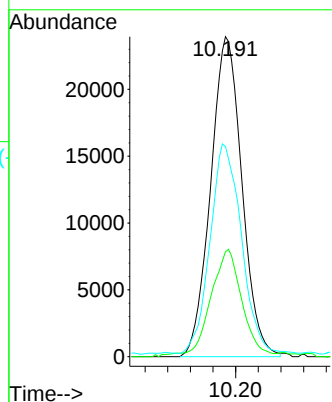
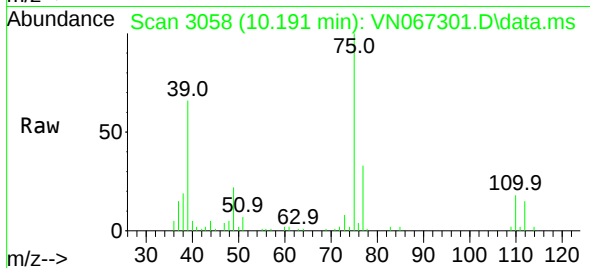




#49
cis-1,3-Dichloropropene
Concen: 5.319 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN067301.D
Acq: 11 Jun 2021 21:34

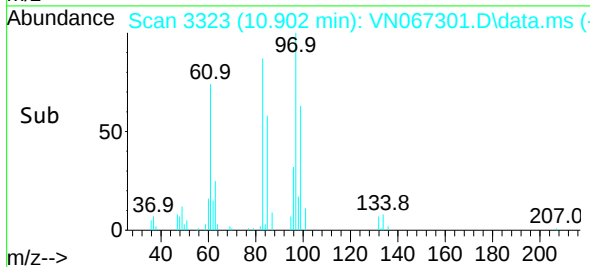
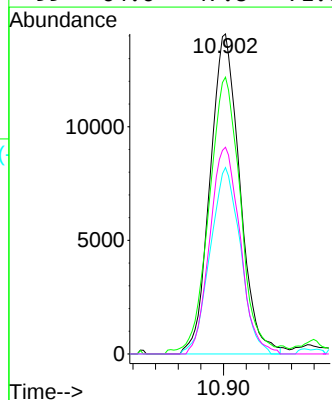
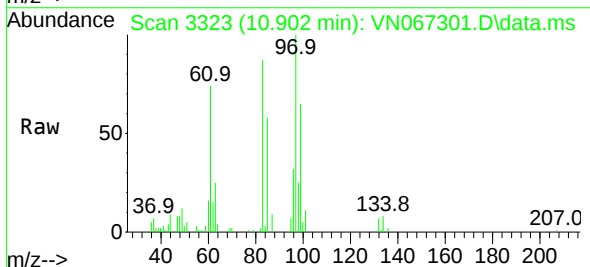
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

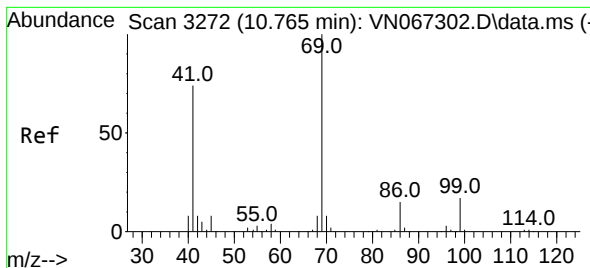
Tgt Ion:	75	Resp:	45837
Ion	Ratio	Lower	Upper
75	100		
77	31.7	26.0	39.0
39	64.6	50.6	76.0



#50
1,1,2-Trichloroethane
Concen: 5.616 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. 0.000 min
Lab File: VN067301.D
Acq: 11 Jun 2021 21:34

Tgt Ion:	97	Resp:	25627
Ion	Ratio	Lower	Upper
97	100		
83	84.8	69.6	104.4
85	58.3	45.2	67.8
99	64.6	47.8	71.6

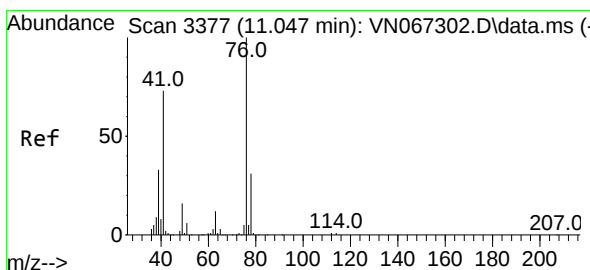
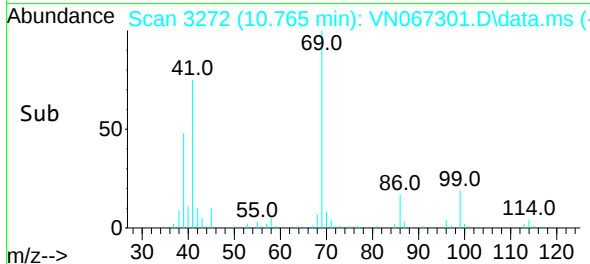
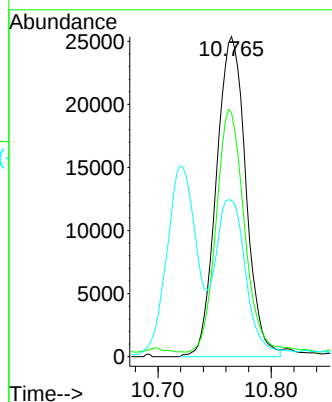
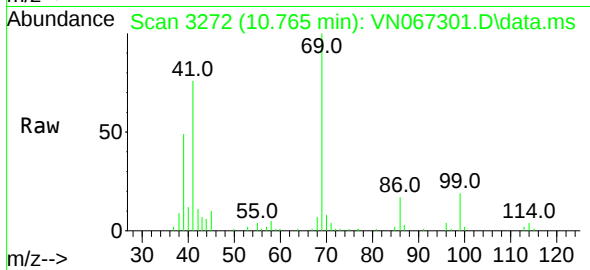




#51
Ethyl methacrylate
Concen: 6.382 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.000 min
Lab File: VN067301.D
Acq: 11 Jun 2021 21:34

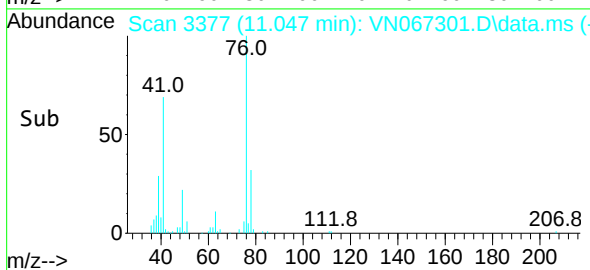
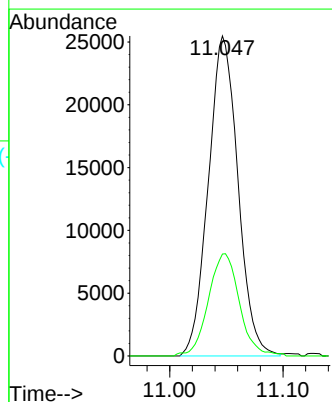
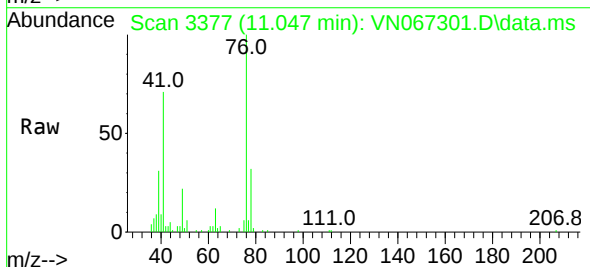
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

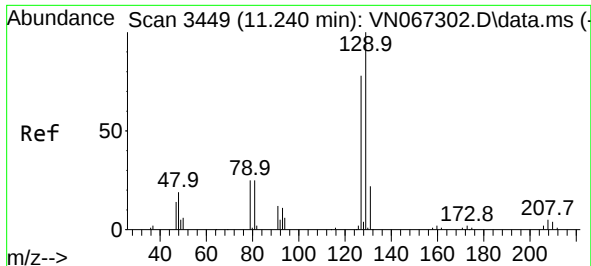
Tgt Ion: 69 Resp: 45940
Ion Ratio Lower Upper
69 100
41 74.6 36.8 110.4
39 46.8 23.8 71.2



#52
1,3-Dichloropropane
Concen: 5.756 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN067301.D
Acq: 11 Jun 2021 21:34

Tgt Ion: 76 Resp: 46249
Ion Ratio Lower Upper
76 100
78 32.0 0.0 64.0

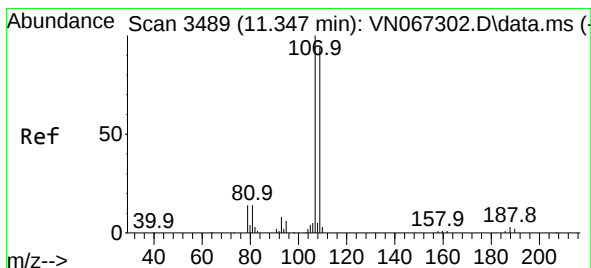
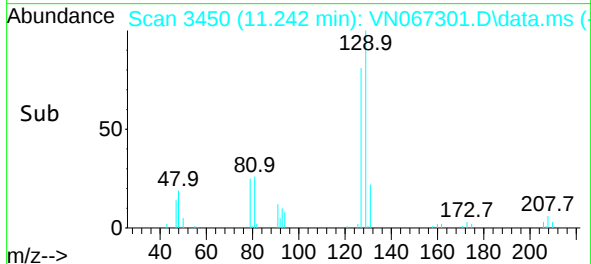
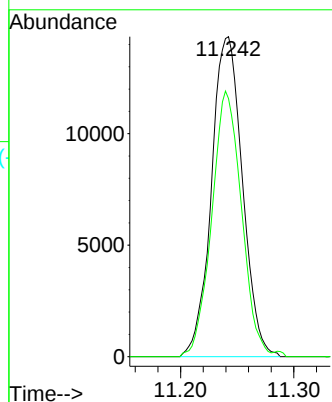
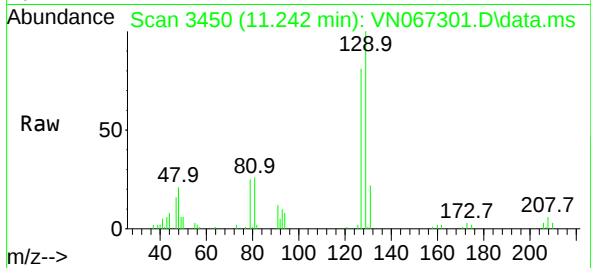




#53
Dibromochloromethane
Concen: 4.977 ug/l
RT: 11.242 min Scan# 3450
Delta R.T. 0.003 min
Lab File: VN067301.D
Acq: 11 Jun 2021 21:34

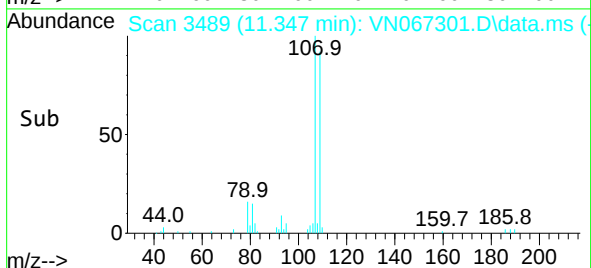
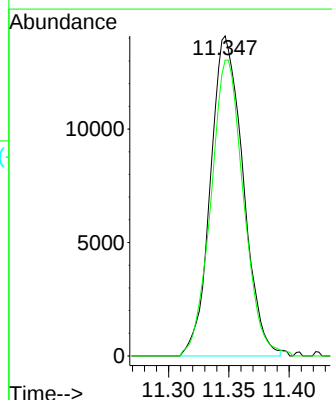
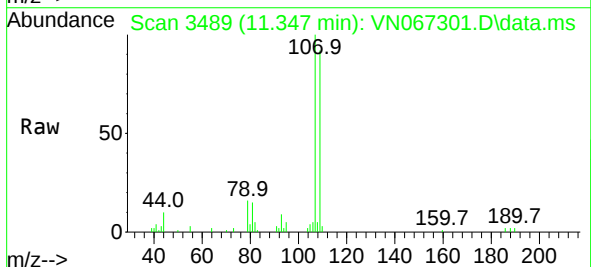
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

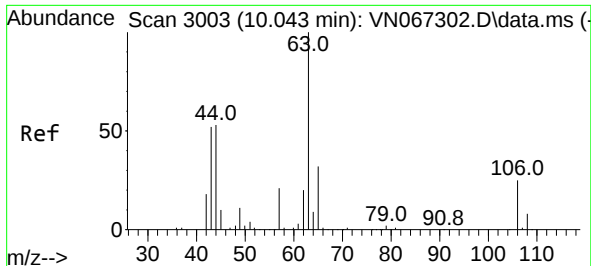
Tgt Ion:129 Resp: 27272
Ion Ratio Lower Upper
129 100
127 79.4 38.8 116.4



#54
1,2-Dibromoethane
Concen: 5.545 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN067301.D
Acq: 11 Jun 2021 21:34

Tgt Ion:107 Resp: 26538
Ion Ratio Lower Upper
107 100
109 92.5 75.0 112.6

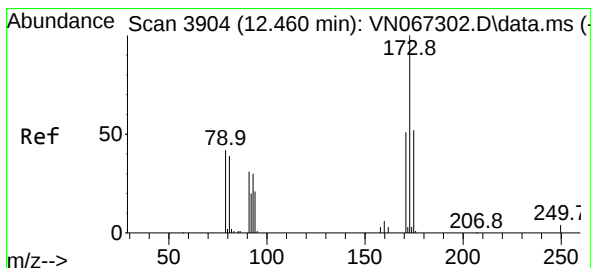
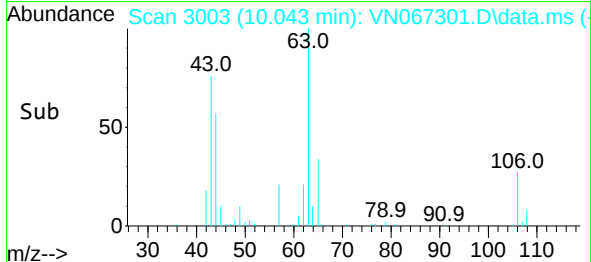
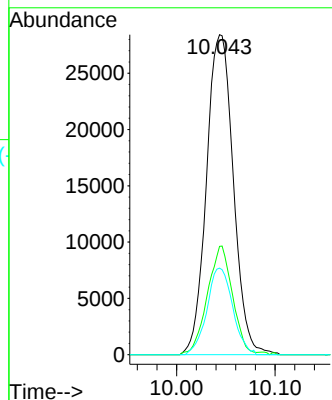
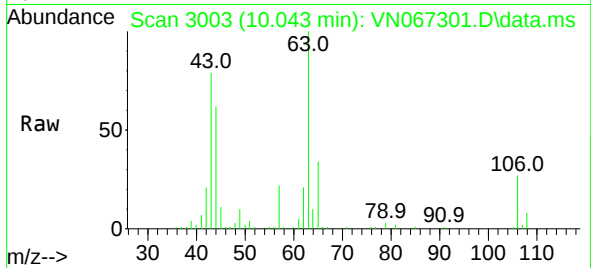




#55
2-Chloroethyl vinyl ether
Concen: 23.486 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN067301.D
Acq: 11 Jun 2021 21:34

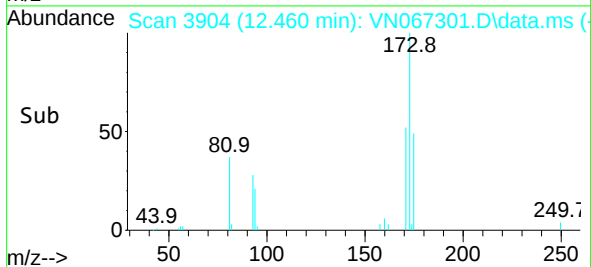
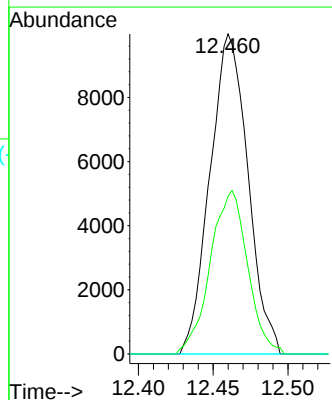
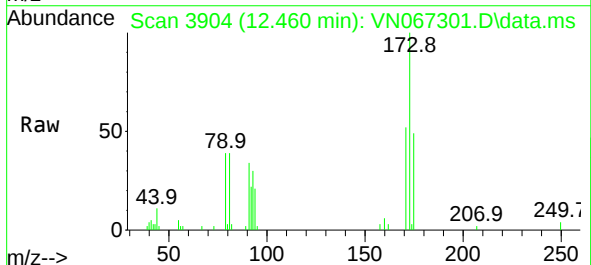
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

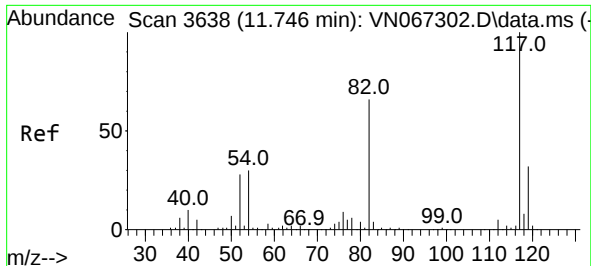
Tgt Ion: 63 Resp: 54068
Ion Ratio Lower Upper
63 100
65 31.7 25.6 38.4
106 25.9 20.0 30.0



#56
Bromoform
Concen: 4.863 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN067301.D
Acq: 11 Jun 2021 21:34

Tgt Ion:173 Resp: 17625
Ion Ratio Lower Upper
173 100
175 50.2 39.4 59.2
254 0.0 0.0 0.0

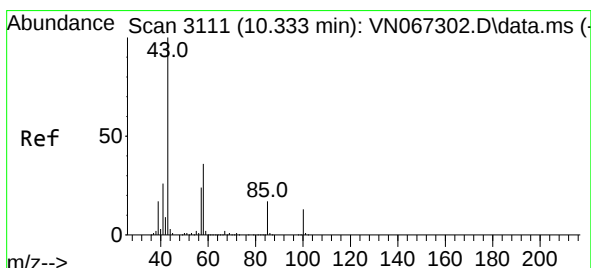
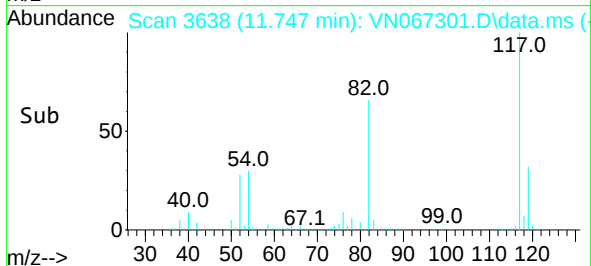
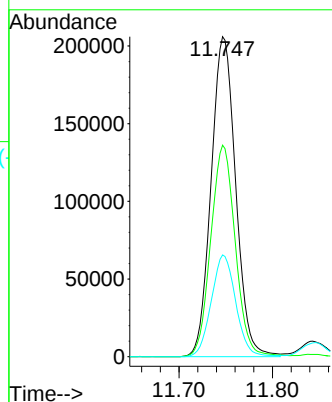
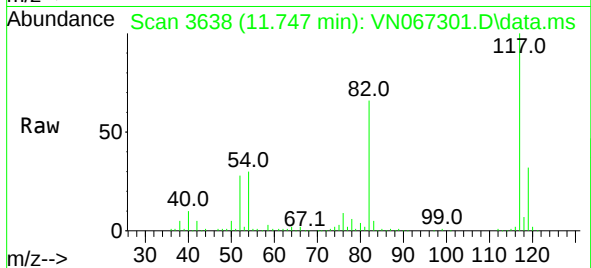




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067301.D
Acq: 11 Jun 2021 21:34

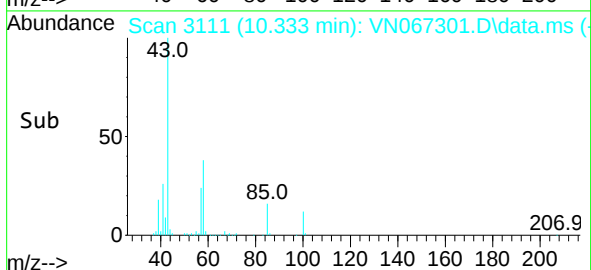
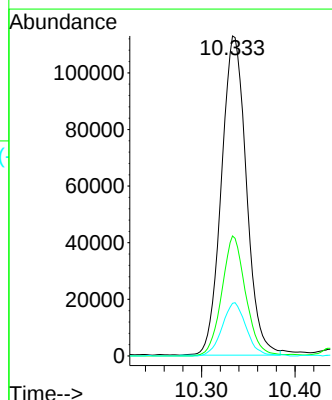
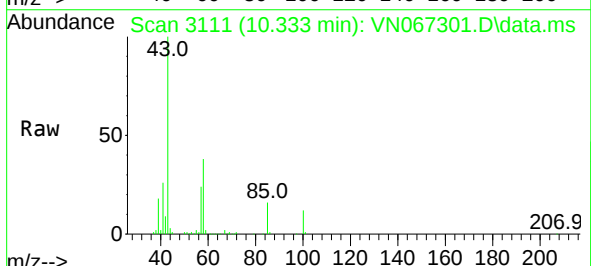
Instrument :
MSVOA_N
ClientSampleId :
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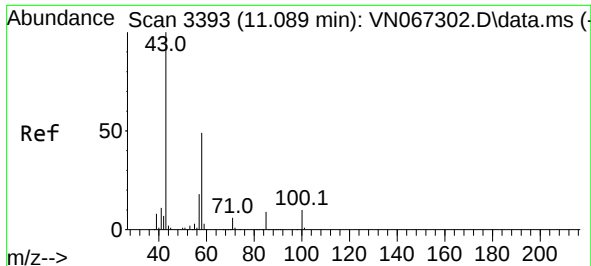
Tgt Ion:117 Resp: 376838
Ion Ratio Lower Upper
117 100
82 66.0 52.5 78.7
119 31.7 25.8 38.8



#58
4-Methyl-2-Pentanone
Concen: 37.797 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067301.D
Acq: 11 Jun 2021 21:34

Tgt Ion: 43 Resp: 208858
Ion Ratio Lower Upper
43 100
58 36.1 29.0 43.4
85 16.2 13.2 19.8

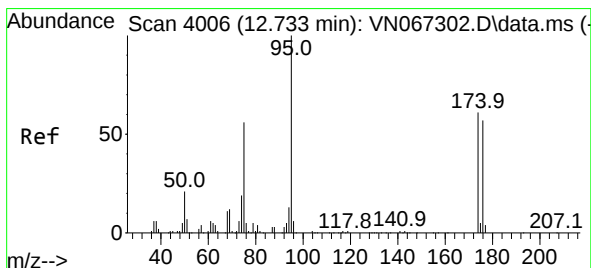
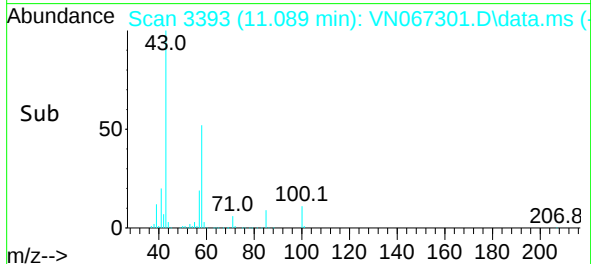
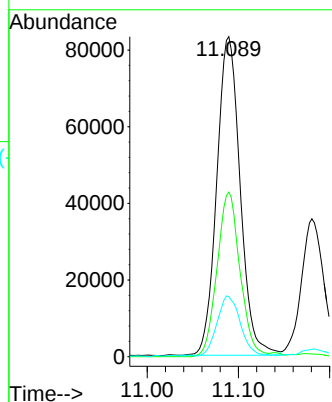
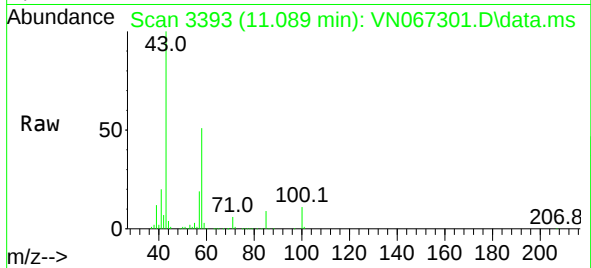




#59
2-Hexanone
Concen: 37.956 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.000 min
Lab File: VN067301.D
Acq: 11 Jun 2021 21:34

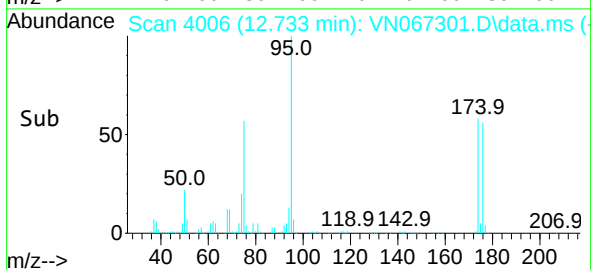
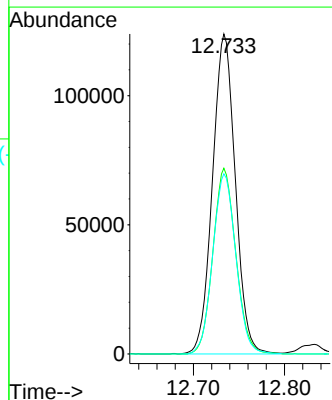
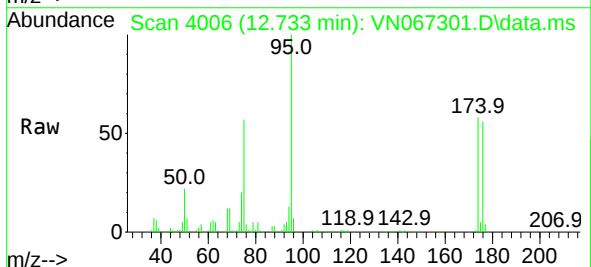
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

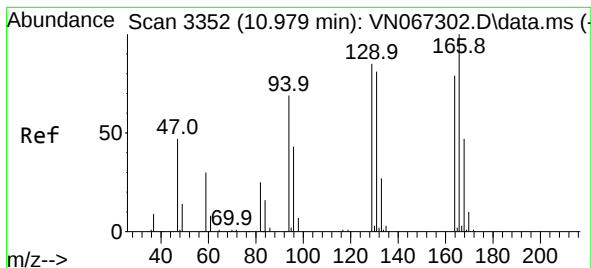
Tgt Ion: 43 Resp: 148310
Ion Ratio Lower Upper
43 100
58 50.4 39.4 59.0
57 18.6 14.4 21.6



#60
4-Bromofluorobenzene
Concen: 32.186 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067301.D
Acq: 11 Jun 2021 21:34

Tgt Ion: 95 Resp: 215362
Ion Ratio Lower Upper
95 100
174 58.3 47.7 71.5
176 57.1 45.7 68.5

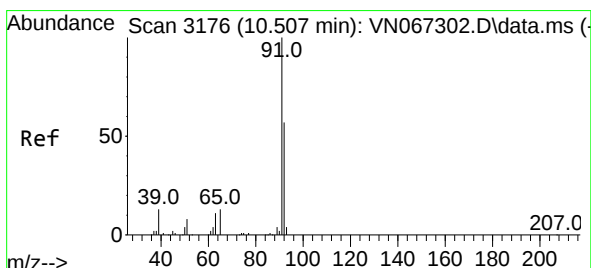
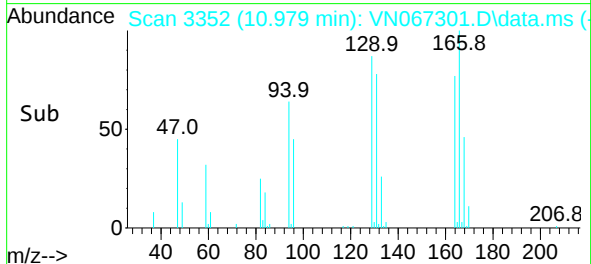
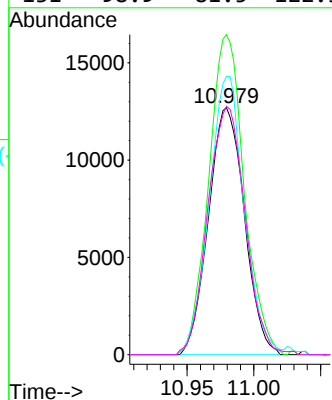
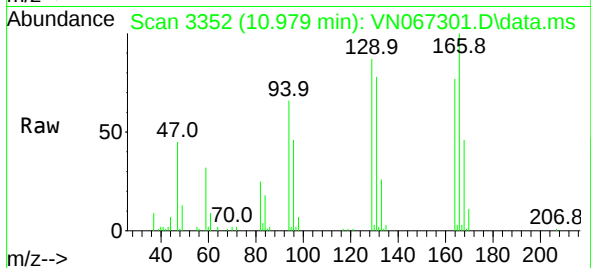




#61
Tetrachloroethene
Concen: 4.999 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN067301.D
Acq: 11 Jun 2021 21:34

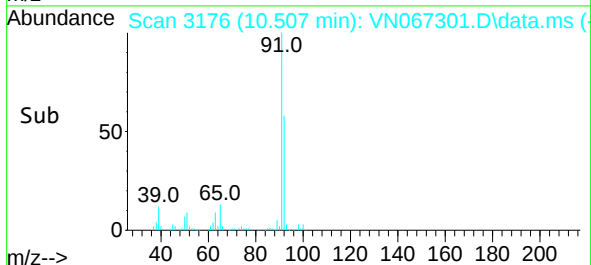
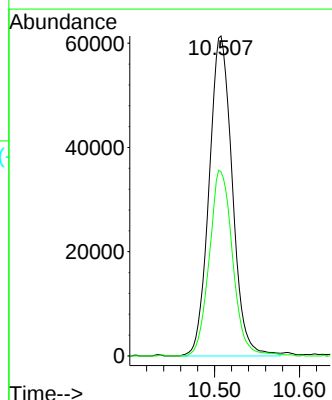
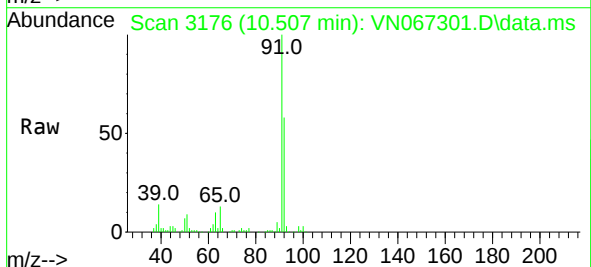
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

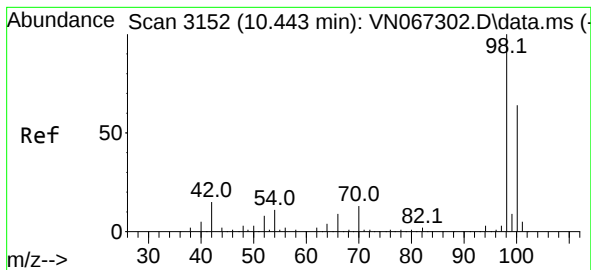
Tgt Ion:	164	Resp:	23755
Ion	Ratio	Lower	Upper
164	100		
166	128.3	101.0	151.4
129	111.5	85.5	128.3
131	98.9	81.5	122.3



#62
Toluene
Concen: 5.828 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN067301.D
Acq: 11 Jun 2021 21:34

Tgt Ion:	91	Resp:	116396
Ion	Ratio	Lower	Upper
91	100		
92	58.4	46.1	69.1





#63

Toluene-d8

Concen: 31.696 ug/l

RT: 10.443 min Scan# 3152

Delta R.T. 0.000 min

Lab File: VN067301.D

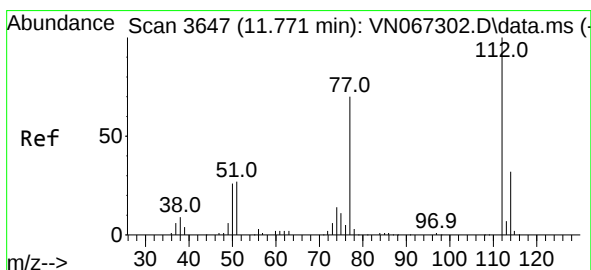
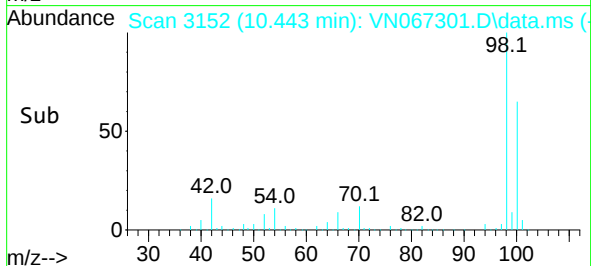
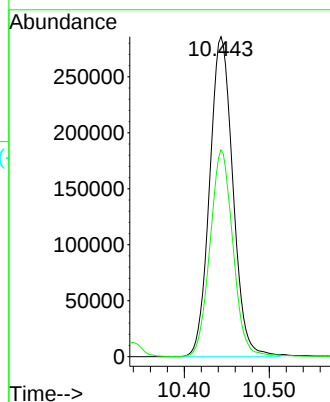
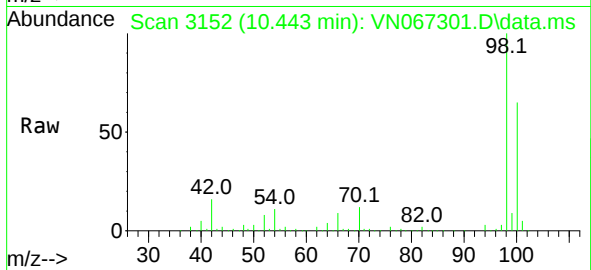
Acq: 11 Jun 2021 21:34

Tgt Ion: 98 Resp: 543247

Ion Ratio Lower Upper

98 100

100 63.5 51.2 76.8



#64

Chlorobenzene

Concen: 5.351 ug/l

RT: 11.771 min Scan# 3647

Delta R.T. 0.000 min

Lab File: VN067301.D

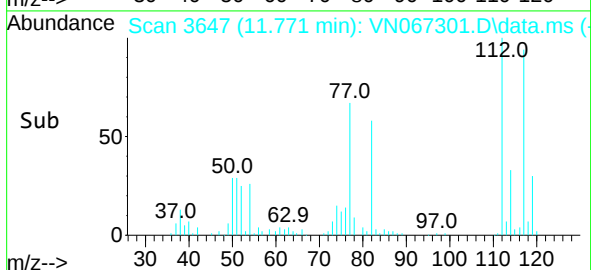
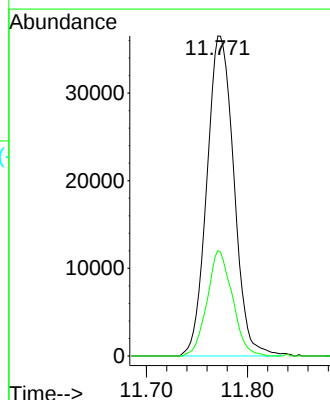
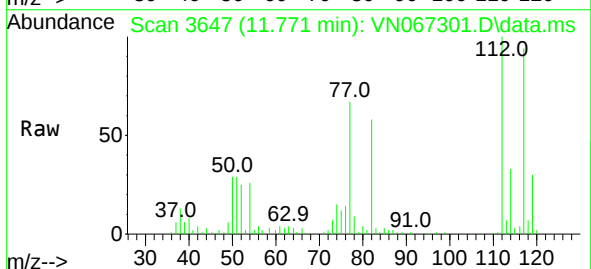
Acq: 11 Jun 2021 21:34

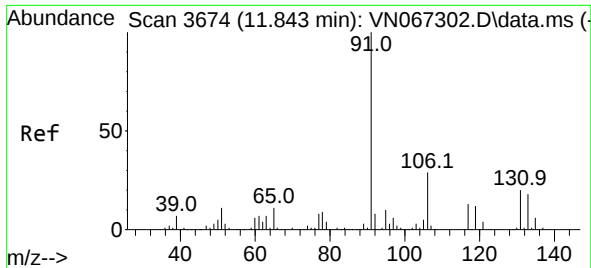
Tgt Ion: 112 Resp: 67972

Ion Ratio Lower Upper

112 100

114 32.9 25.4 38.0

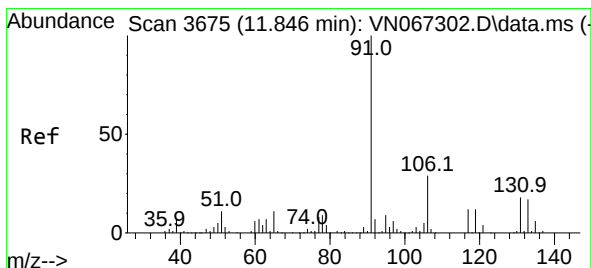
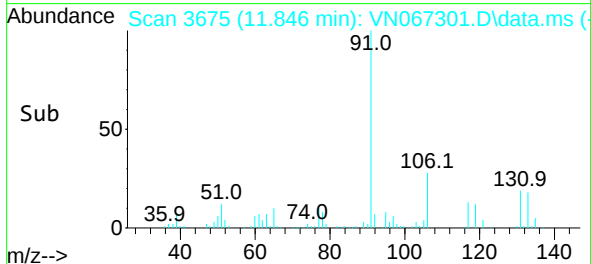
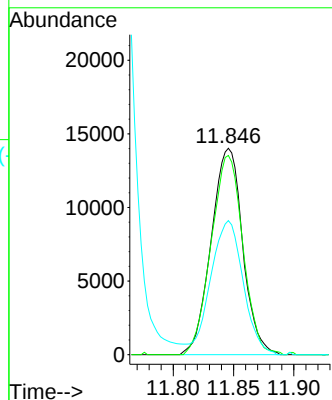
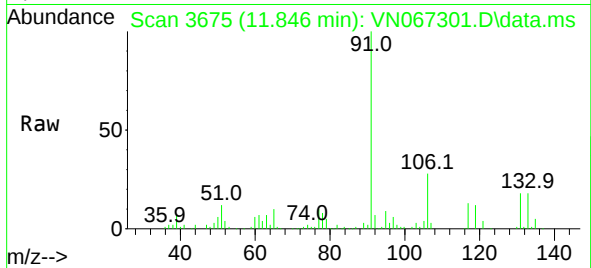




#65
1,1,1,2-Tetrachloroethane
Concen: 5.229 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.003 min
Lab File: VN067301.D
Acq: 11 Jun 2021 21:34

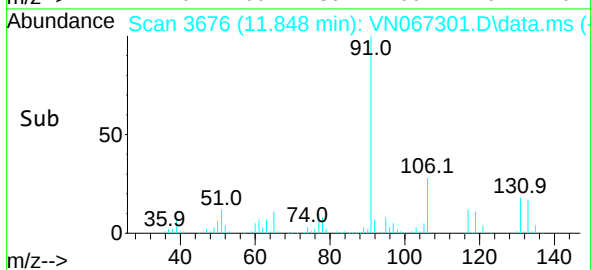
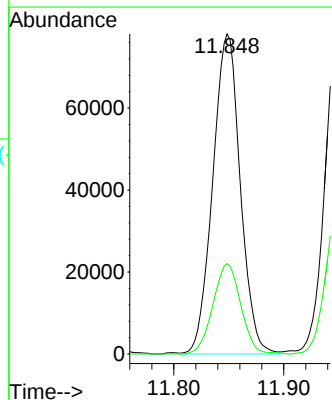
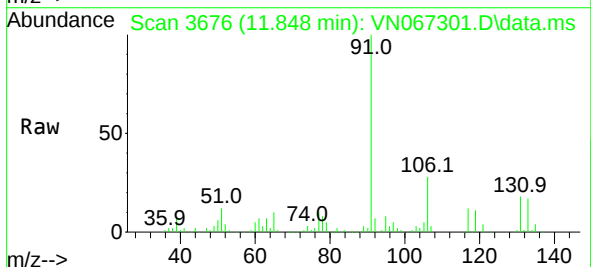
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

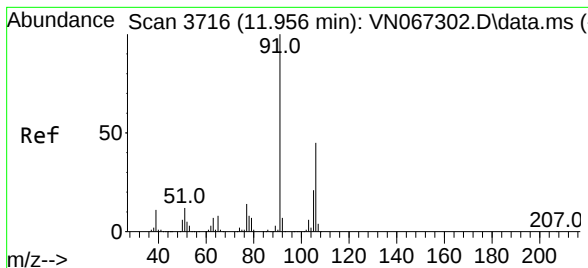
Tgt Ion:131 Resp: 25540
Ion Ratio Lower Upper
131 100
133 97.1 0.0 189.6
119 66.6 0.0 130.0



#66
Ethyl Benzene
Concen: 5.907 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.003 min
Lab File: VN067301.D
Acq: 11 Jun 2021 21:34

Tgt Ion: 91 Resp: 135662
Ion Ratio Lower Upper
91 100
106 28.3 23.4 35.0

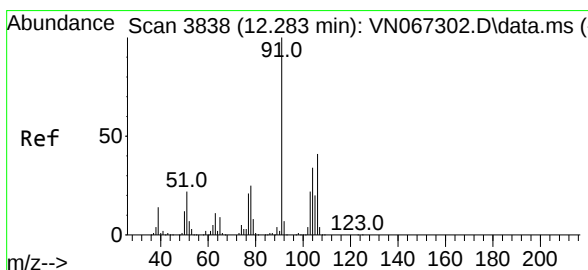
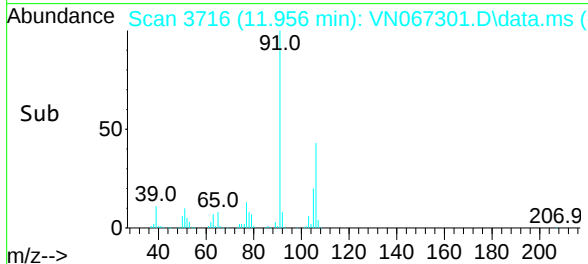
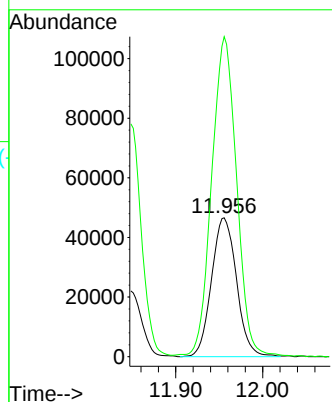
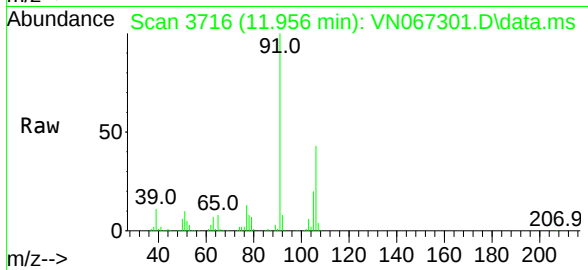




#67
m/p-Xylenes
Concen: 10.671 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.000 min
Lab File: VN067301.D
Acq: 11 Jun 2021 21:34

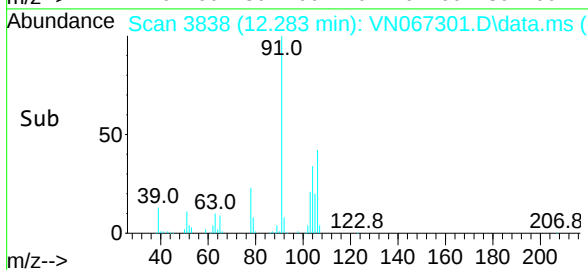
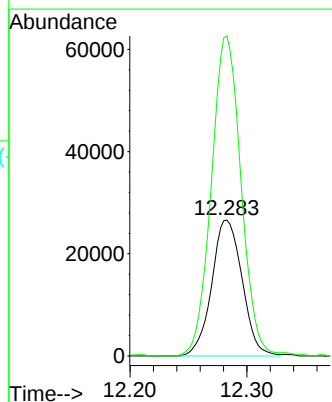
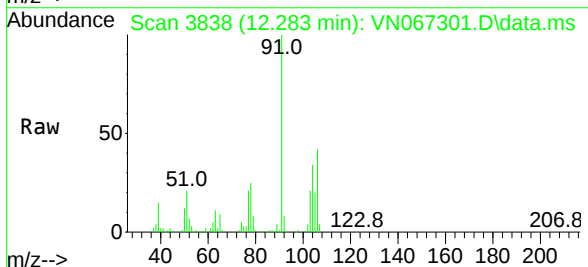
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

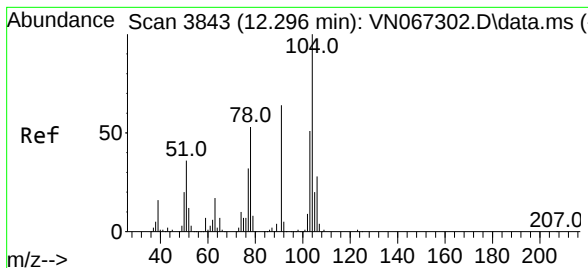
Tgt Ion:106 Resp: 93197
Ion Ratio Lower Upper
106 100
91 229.4 181.3 271.9



#68
o-Xylene
Concen: 5.598 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN067301.D
Acq: 11 Jun 2021 21:34

Tgt Ion:106 Resp: 48108
Ion Ratio Lower Upper
106 100
91 229.4 120.0 360.0





#69

Styrene

Concen: 5.419 ug/l

RT: 12.296 min Scan# 3843

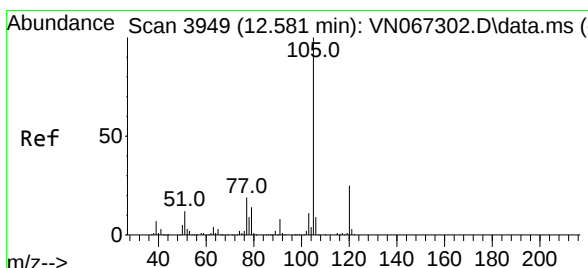
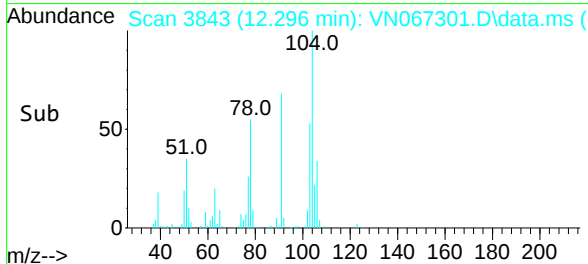
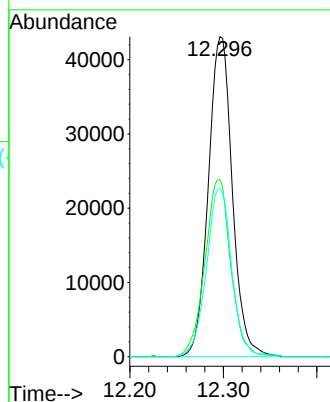
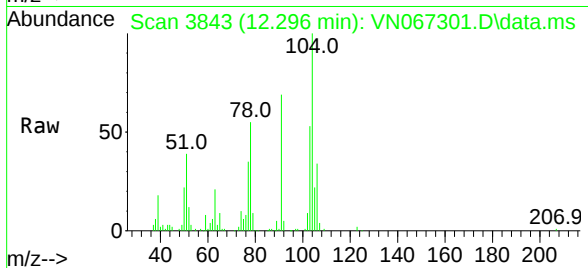
Delta R.T. 0.000 min

Lab File: VN067301.D

Acq: 11 Jun 2021 21:34

Tgt Ion:	104	Resp:	77052
Ion Ratio	Lower	Upper	
104	100		
78	59.6	48.2	72.2
103	55.4	44.5	66.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



#70

Isopropylbenzene

Concen: 5.354 ug/l

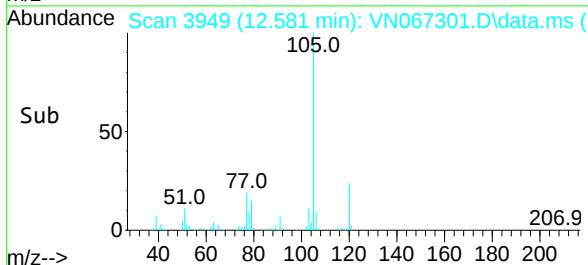
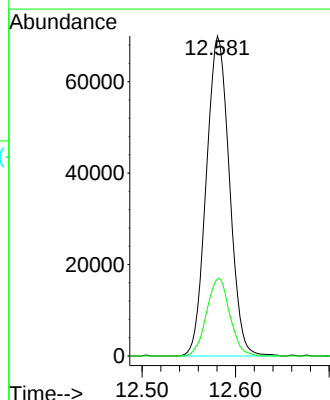
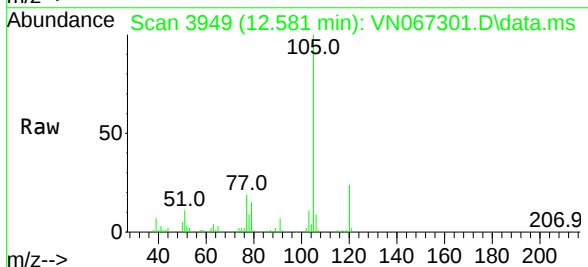
RT: 12.581 min Scan# 3949

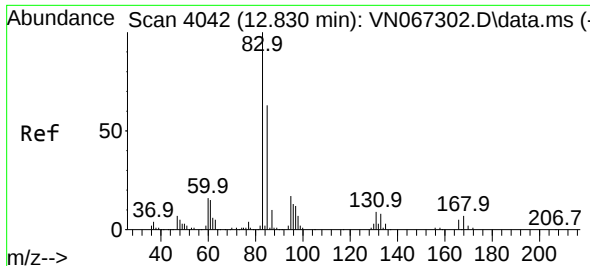
Delta R.T. 0.000 min

Lab File: VN067301.D

Acq: 11 Jun 2021 21:34

Tgt Ion:	105	Resp:	120085
Ion Ratio	Lower	Upper	
105	100		
120	24.4	17.6	32.6

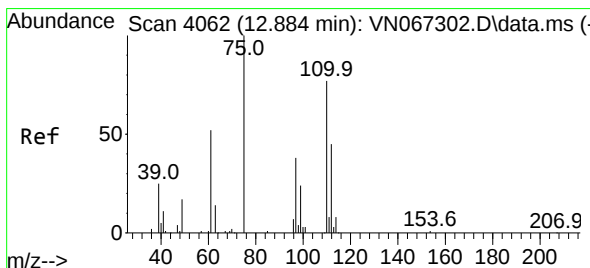
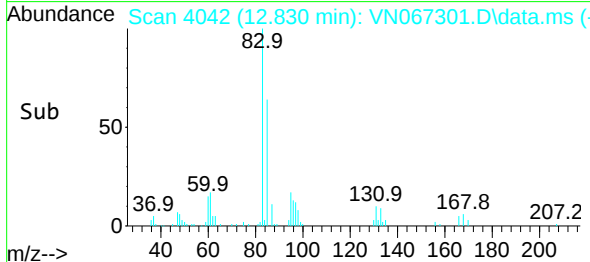
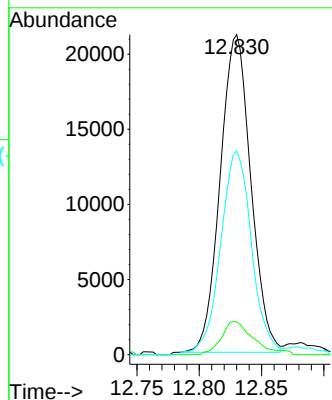
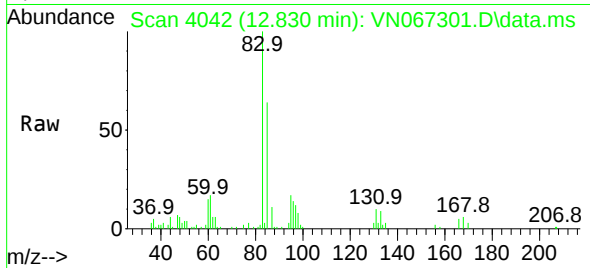




#71
1,1,2,2-Tetrachloroethane
Concen: 5.841 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN067301.D
Acq: 11 Jun 2021 21:34

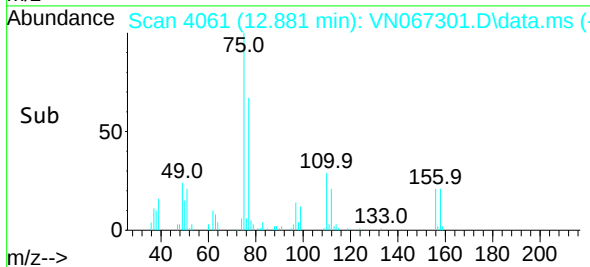
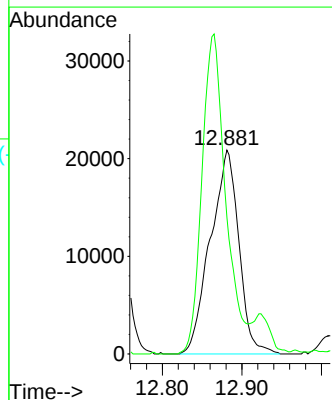
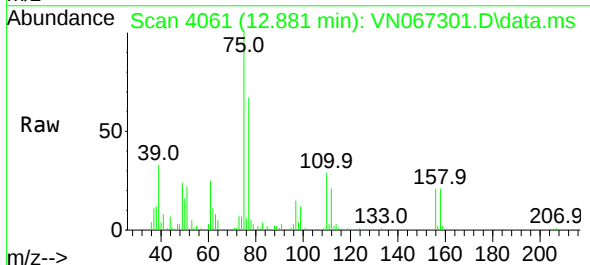
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

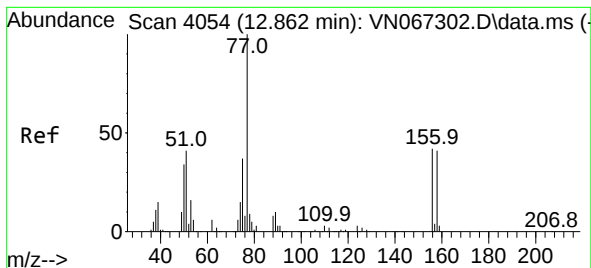
Tgt Ion: 83 Resp: 36157
Ion Ratio Lower Upper
83 100
131 10.7 4.7 14.0
85 63.5 32.2 96.6



#72
1,2,3-Trichloropropane
Concen: 8.360 ug/l
RT: 12.881 min Scan# 4061
Delta R.T. -0.003 min
Lab File: VN067301.D
Acq: 11 Jun 2021 21:34

Tgt Ion: 75 Resp: 52022
Ion Ratio Lower Upper
75 100
77 130.2 0.0 374.2

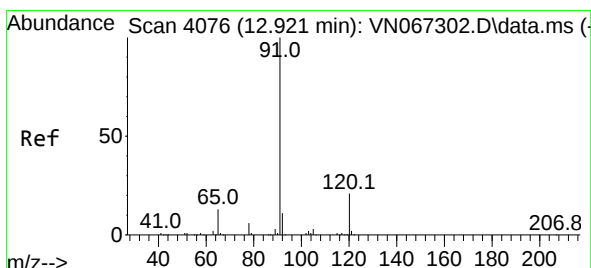
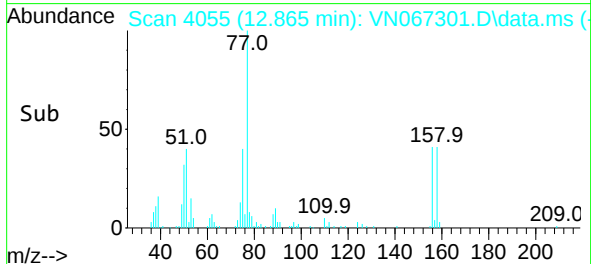
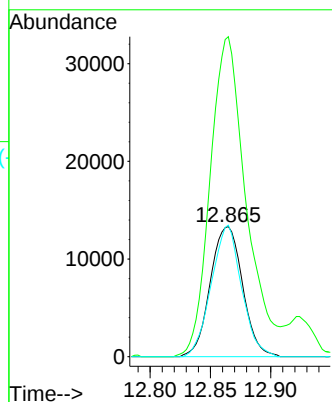
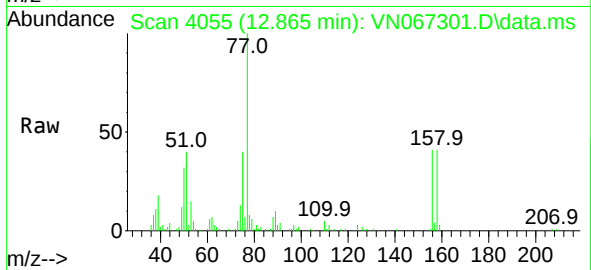




#73
Bromobenzene
Concen: 4.714 ug/l
RT: 12.865 min Scan# 4055
Delta R.T. 0.003 min
Lab File: VN067301.D
Acq: 11 Jun 2021 21:34

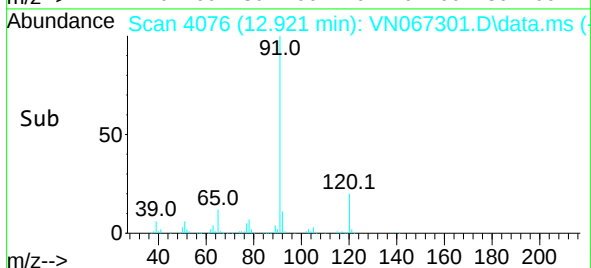
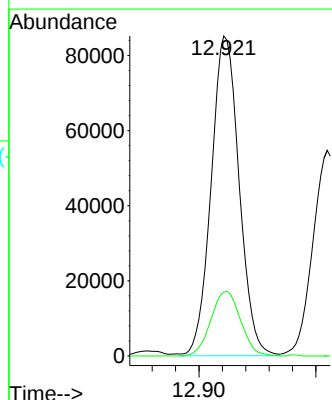
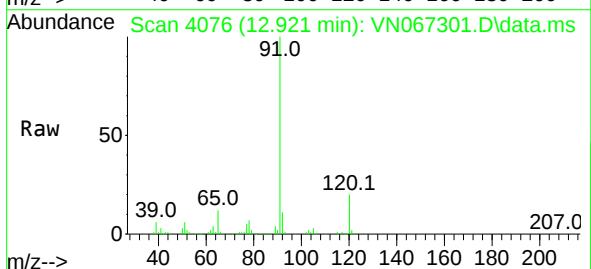
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

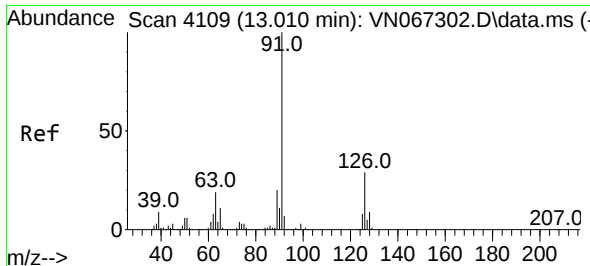
Tgt Ion:156 Resp: 24805
Ion Ratio Lower Upper
156 100
77 273.1 0.0 548.0
158 94.6 0.0 194.0



#74
n-propylbenzene
Concen: 5.615 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN067301.D
Acq: 11 Jun 2021 21:34

Tgt Ion: 91 Resp: 141393
Ion Ratio Lower Upper
91 100
120 21.5 0.0 41.0

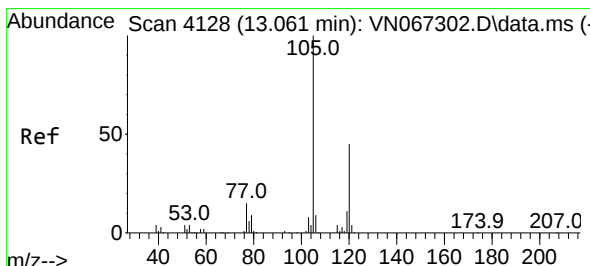
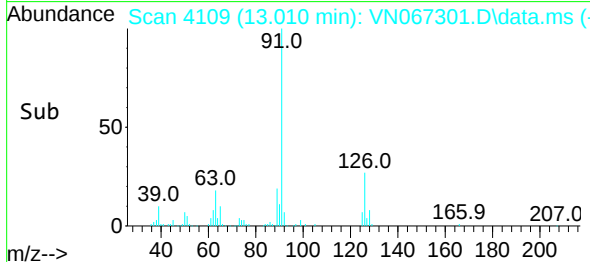
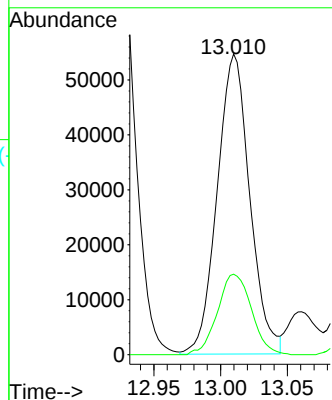
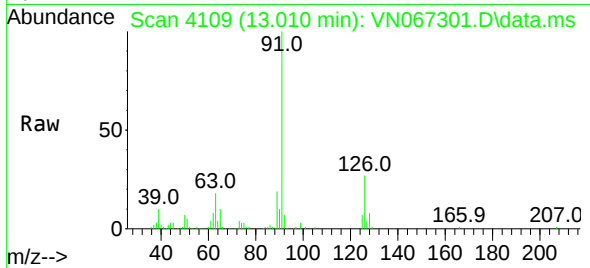




#75
2-Chlorotoluene
Concen: 5.773 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN067301.D
Acq: 11 Jun 2021 21:34

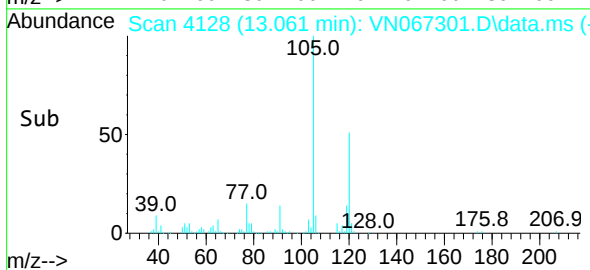
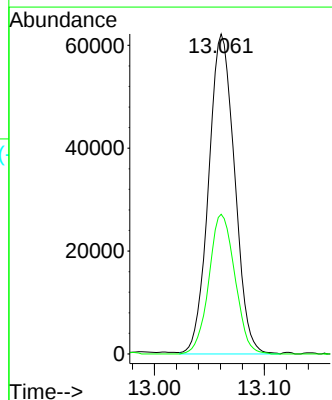
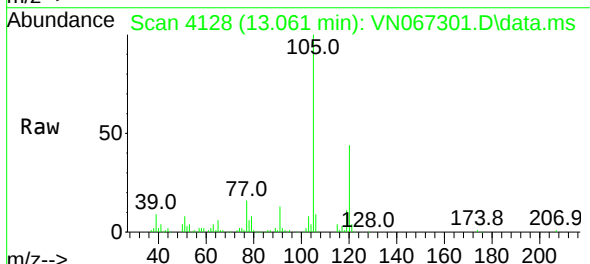
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

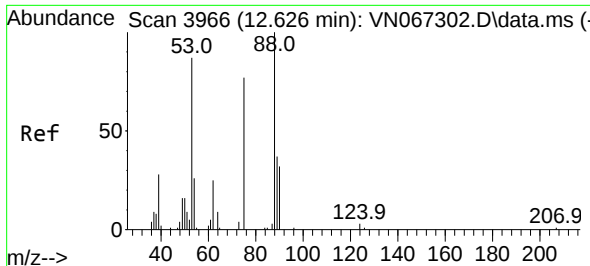
Tgt Ion: 91 Resp: 92841
Ion Ratio Lower Upper
91 100
126 27.9 0.0 0.0#



#76
1,3,5-Trimethylbenzene
Concen: 5.132 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN067301.D
Acq: 11 Jun 2021 21:34

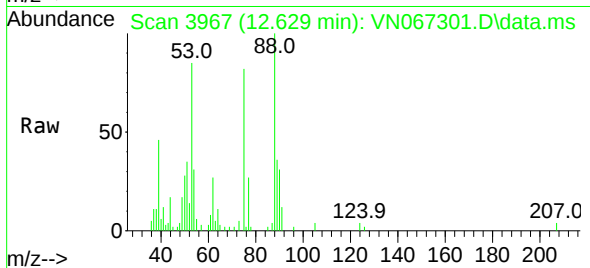
Tgt Ion: 105 Resp: 102196
Ion Ratio Lower Upper
105 100
120 43.5 0.0 90.2



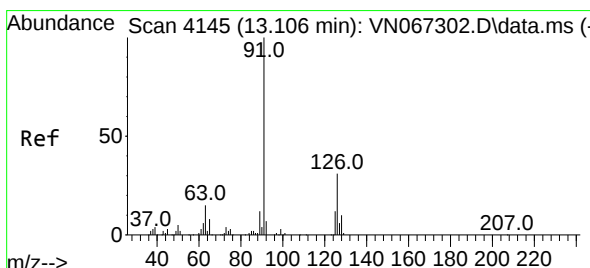
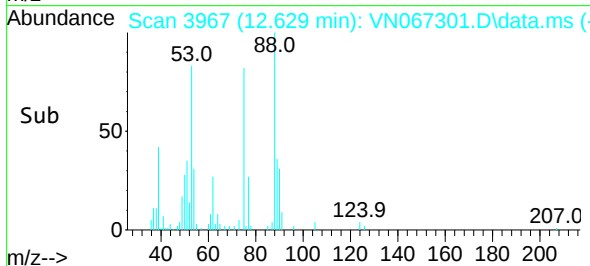
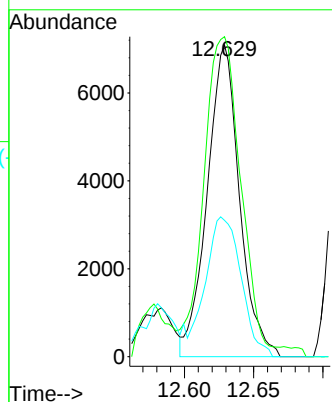


#77
t-1,4-Dichloro-2-butene
Concen: 5.234 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VN067301.D
Acq: 11 Jun 2021 21:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

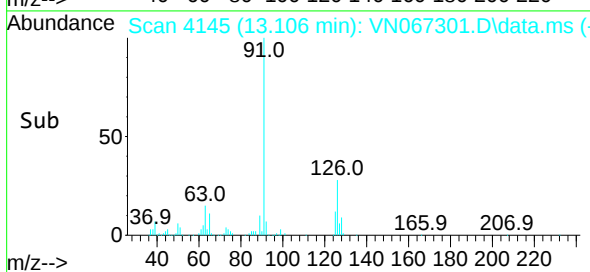
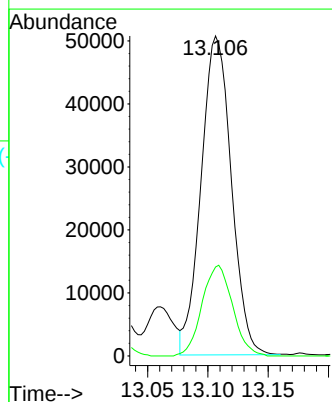
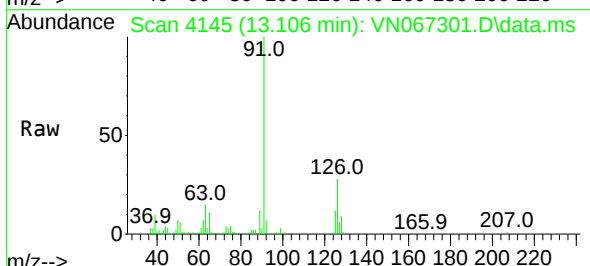


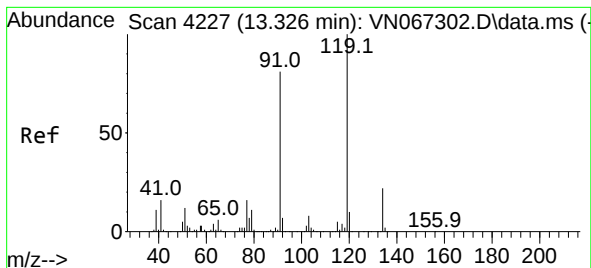
Tgt Ion	Ratio	Lower	Upper
75	100		
53	99.6	55.2	165.6
89	43.7	24.5	73.5



#78
4-Chlorotoluene
Concen: 5.423 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN067301.D
Acq: 11 Jun 2021 21:34

Tgt Ion	Ratio	Lower	Upper
91	100		
126	28.7	0.0	57.6

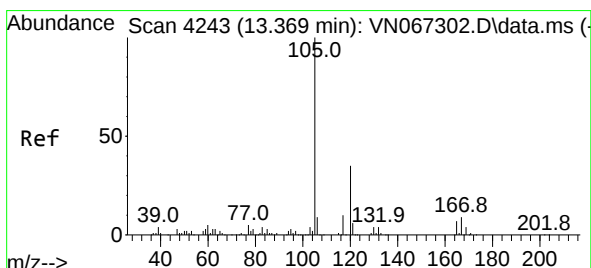
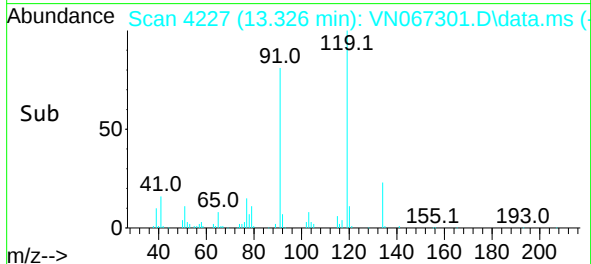
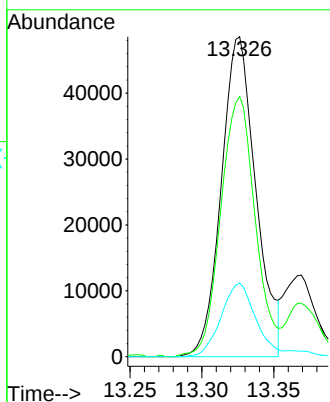
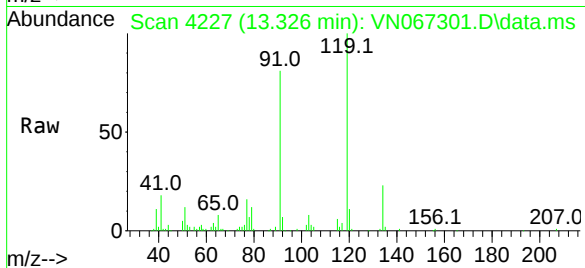




#79
tert-butylbenzene
Concen: 4.933 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067301.D
Acq: 11 Jun 2021 21:34

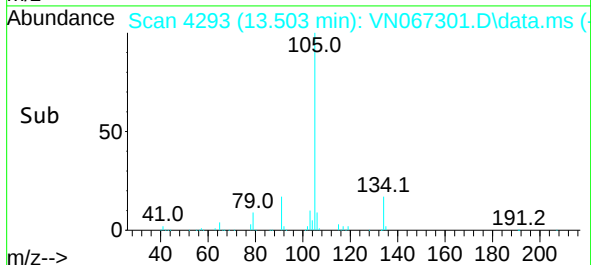
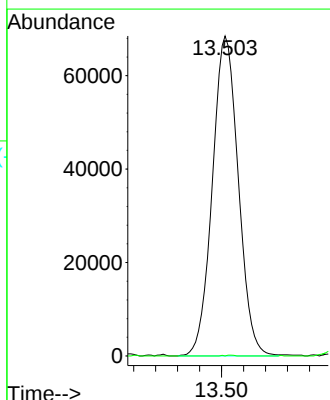
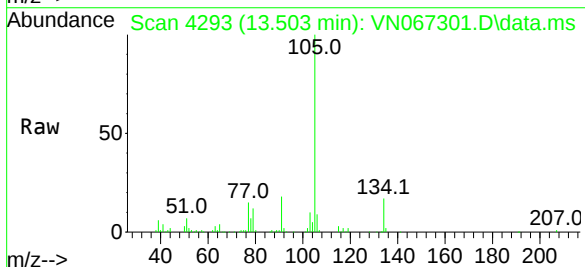
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

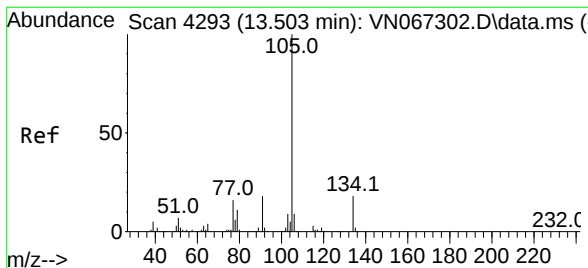
Tgt Ion:119 Resp: 81198
Ion Ratio Lower Upper
119 100
91 81.0 0.0 158.4
134 22.9 0.0 43.6



#80
1,2,4-Trimethylbenzene
Concen: 5.720 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. 0.134 min
Lab File: VN067301.D
Acq: 11 Jun 2021 21:34

Tgt Ion:105 Resp: 112297
Ion Ratio Lower Upper
105 100
120 0.0 0.0 0.4

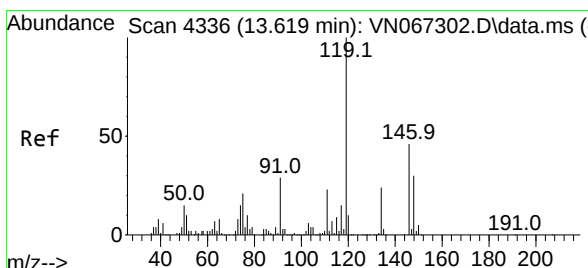
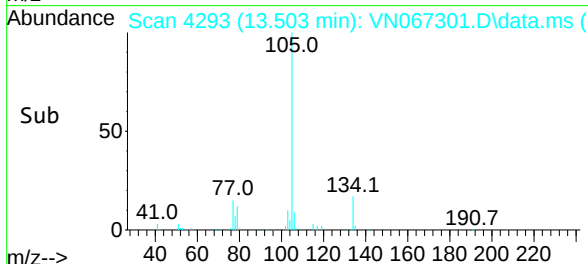
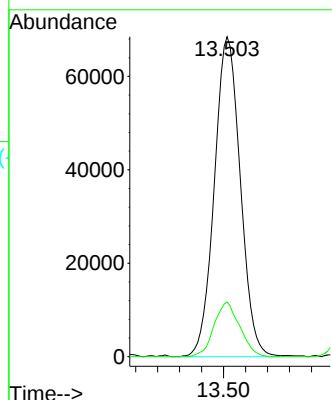
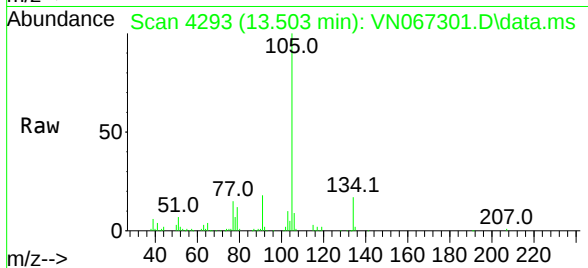




#81
 sec-Butylbenzene
 Concen: 5.354 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN067301.D
 Acq: 11 Jun 2021 21:34

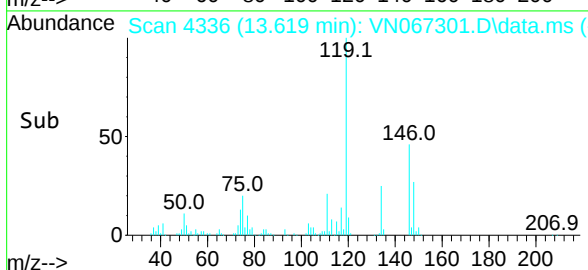
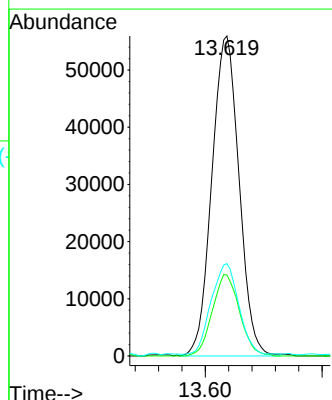
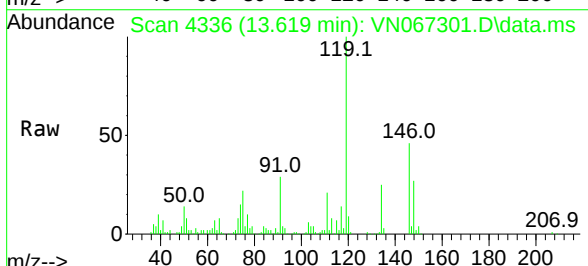
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

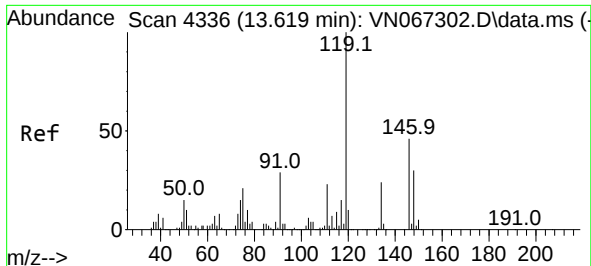
Tgt Ion:105 Resp: 112297
 Ion Ratio Lower Upper
 105 100
 134 16.9 0.0 35.4



#82
 p-Isopropyltoluene
 Concen: 4.672 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN067301.D
 Acq: 11 Jun 2021 21:34

Tgt Ion:119 Resp: 90406
 Ion Ratio Lower Upper
 119 100
 134 25.4 0.0 49.0
 91 28.6 0.0 59.6

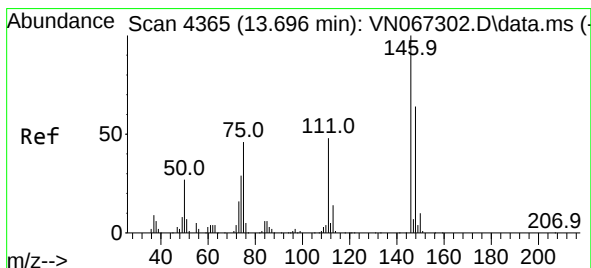
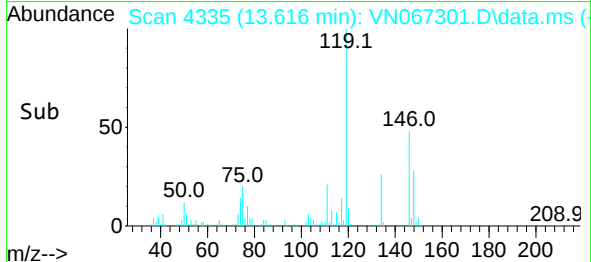
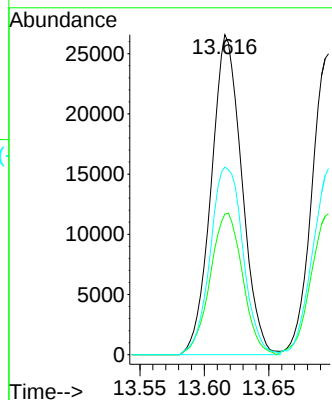
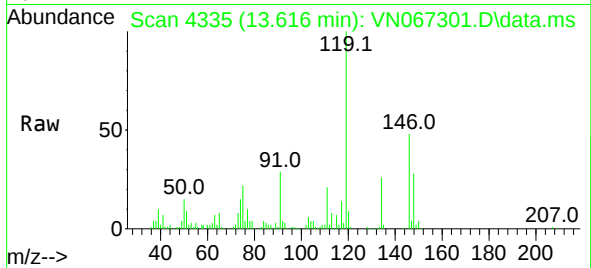




#83
1,3-Dichlorobenzene
Concen: 4.786 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.003 min
Lab File: VN067301.D
Acq: 11 Jun 2021 21:34

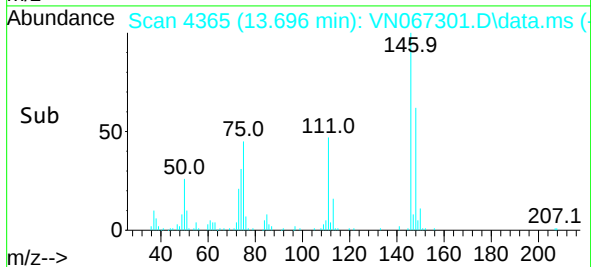
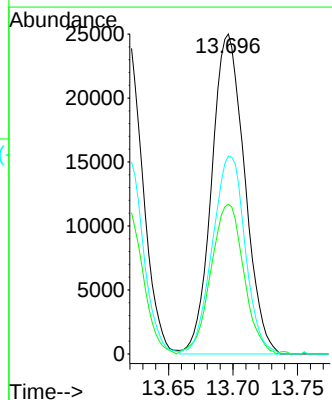
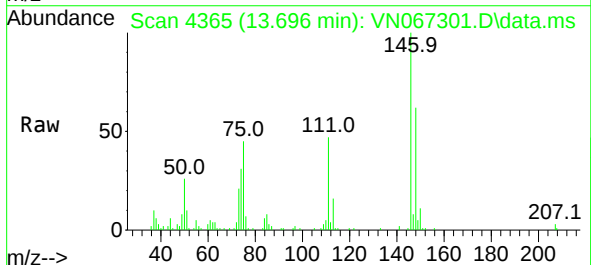
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

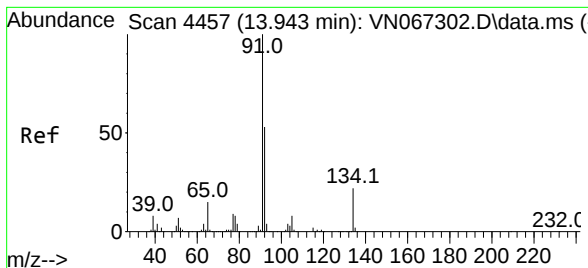
Tgt Ion:146 Resp: 43875
Ion Ratio Lower Upper
146 100
111 46.7 25.0 75.0
148 62.8 32.6 97.7



#84
1,4-Dichlorobenzene
Concen: 4.969 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067301.D
Acq: 11 Jun 2021 21:34

Tgt Ion:146 Resp: 44430
Ion Ratio Lower Upper
146 100
111 46.8 23.6 71.0
148 61.3 31.8 95.3

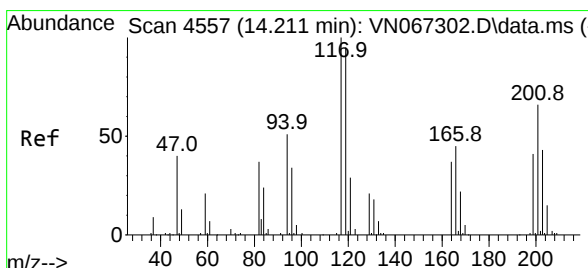
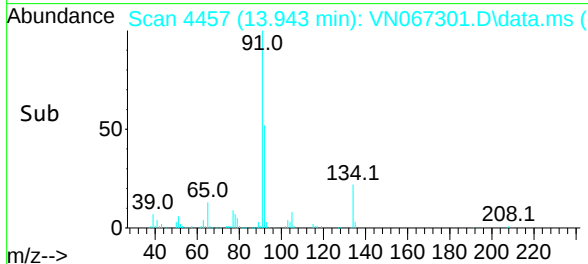
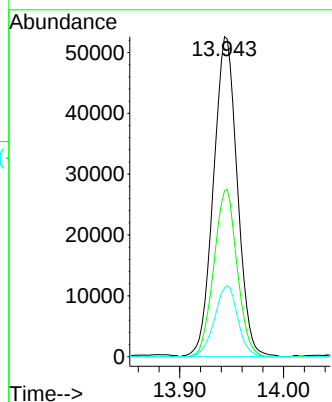
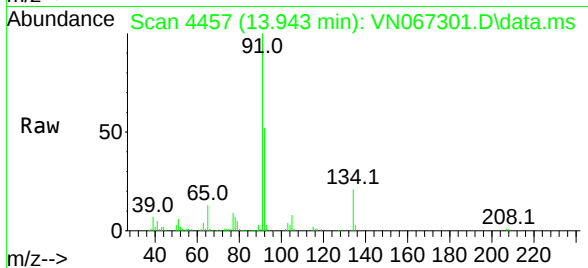




#85
n-Butylbenzene
Concen: 5.314 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN067301.D
Acq: 11 Jun 2021 21:34

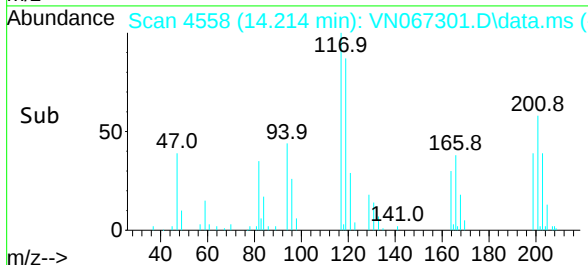
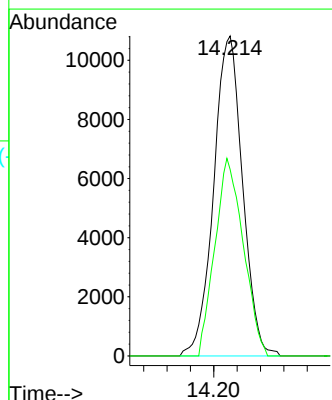
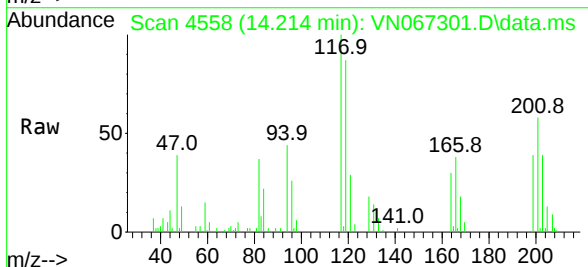
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

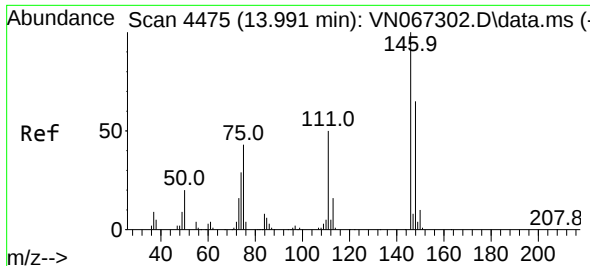
Tgt Ion: 91 Resp: 83796
Ion Ratio Lower Upper
91 100
92 51.0 0.0 103.0
134 21.6 0.0 43.6



#86
Hexachloroethane
Concen: 5.841 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.003 min
Lab File: VN067301.D
Acq: 11 Jun 2021 21:34

Tgt Ion: 117 Resp: 18596
Ion Ratio Lower Upper
117 100
201 60.5 33.3 99.9

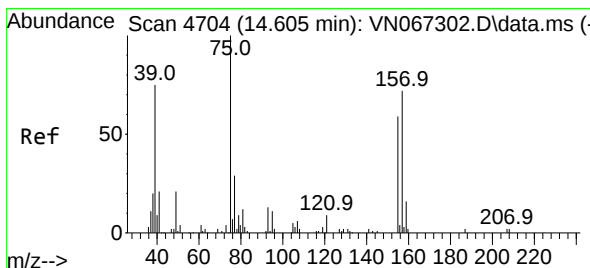
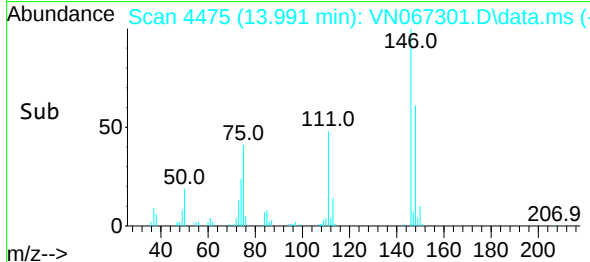
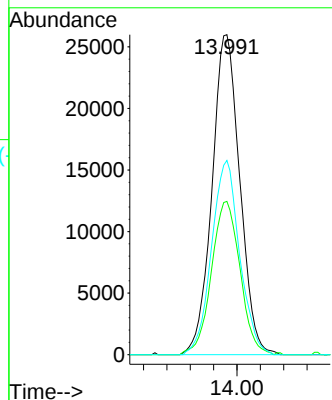
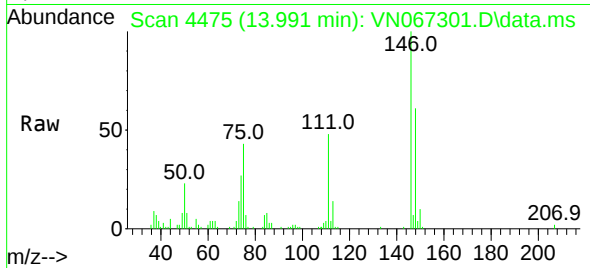




#87
1,2-Dichlorobenzene
Concen: 4.756 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN067301.D
Acq: 11 Jun 2021 21:34

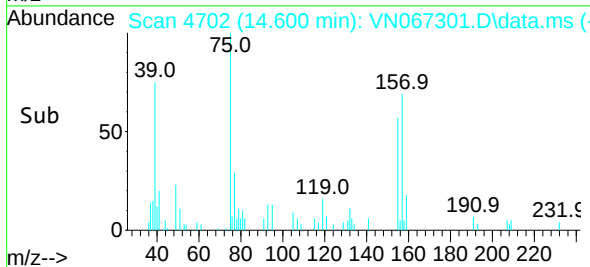
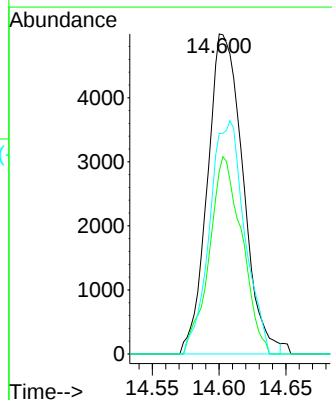
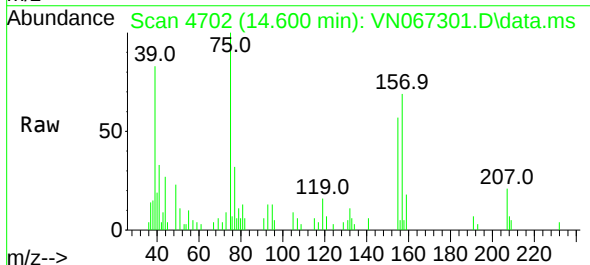
Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

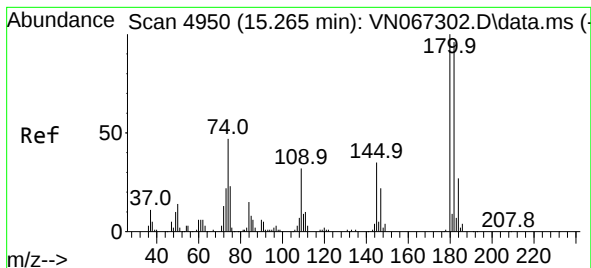
Tgt Ion:146 Resp: 42984
Ion Ratio Lower Upper
146 100
111 49.2 25.0 75.0
148 61.3 32.0 96.0



#88
1,2-Dibromo-3-Chloropropane
Concen: 6.072 ug/l
RT: 14.600 min Scan# 4702
Delta R.T. -0.005 min
Lab File: VN067301.D
Acq: 11 Jun 2021 21:34

Tgt Ion: 75 Resp: 9207
Ion Ratio Lower Upper
75 100
155 56.9 45.3 67.9
157 0.0 58.6 87.8#

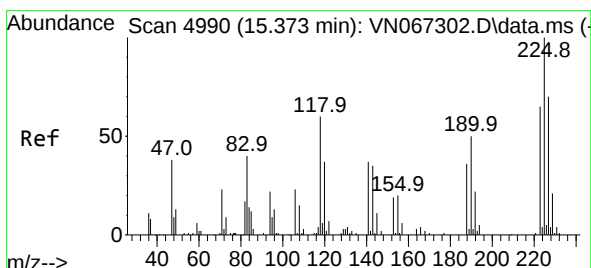
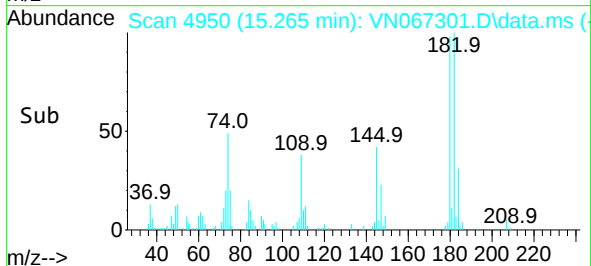
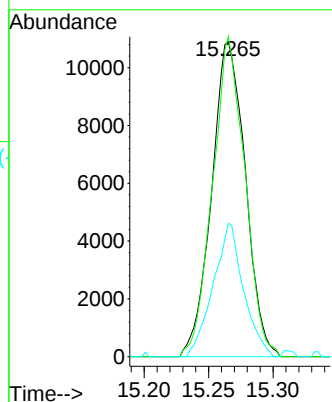
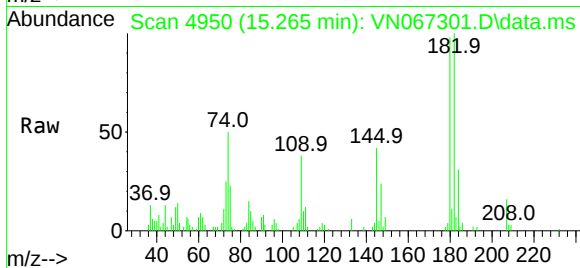




#89
1,2,4-Trichlorobenzene
Concen: 4.021 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN067301.D
Acq: 11 Jun 2021 21:34

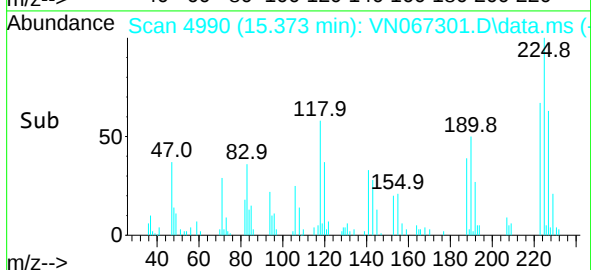
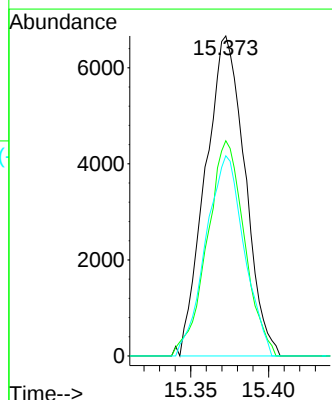
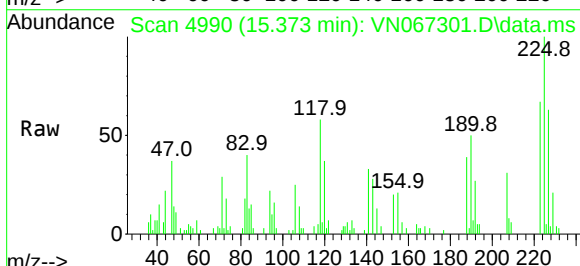
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

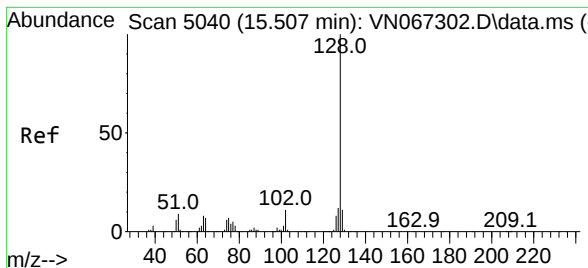
Tgt Ion:180 Resp: 19839
Ion Ratio Lower Upper
180 100
182 97.0 75.9 113.9
145 38.0 28.8 43.2



#90
Hexachlorobutadiene
Concen: 5.236 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN067301.D
Acq: 11 Jun 2021 21:34

Tgt Ion:225 Resp: 11751
Ion Ratio Lower Upper
225 100
223 63.3 0.0 129.6
227 60.7 0.0 131.2

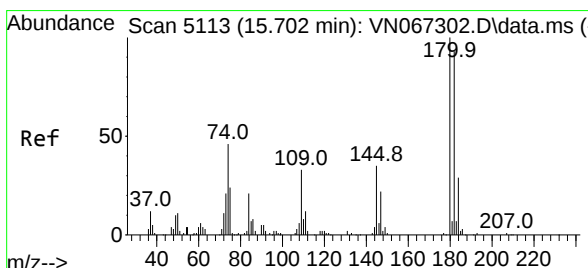
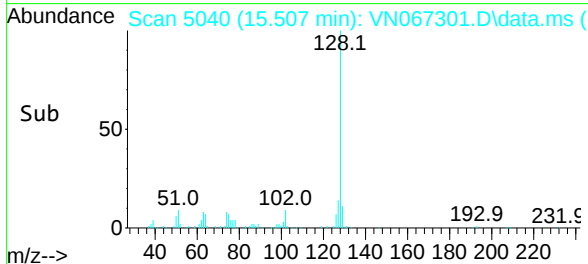
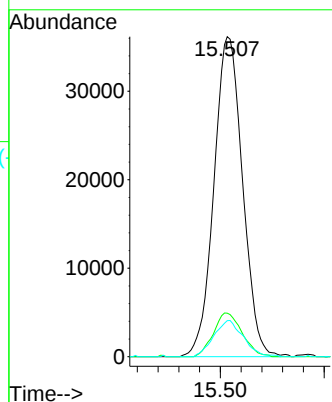
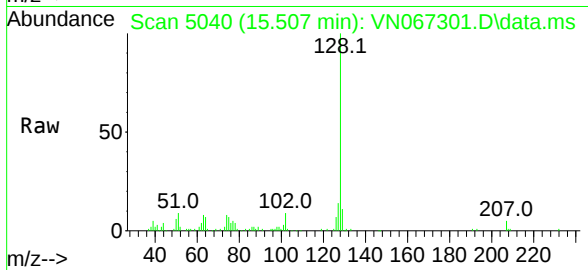




#91
Naphthalene
Concen: 4.735 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. 0.000 min
Lab File: VN067301.D
Acq: 11 Jun 2021 21:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion:128 Resp: 69157
Ion Ratio Lower Upper
128 100
127 13.7 10.1 15.1
129 11.6 8.9 13.3



#92
1,2,3-Trichlorobenzene
Concen: 4.015 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN067301.D
Acq: 11 Jun 2021 21:34

Tgt Ion:180 Resp: 19840
Ion Ratio Lower Upper
180 100
182 96.2 0.0 184.6
145 38.9 0.0 76.0

