

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052121\Not Reviewed Data\
 Data File : VN067157.D
 Acq On : 21 May 2021 14:24
 Operator : JC/MD
 Sample : VSTDIC001
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

Quant Time: May 21 17:17:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N052121W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 21 17:03:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.597	168	286326	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.525	114	531693	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.357	117	441951	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.301	152	139849	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.964	65	4345	0.98	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	1.96%#
35) Dibromofluoromethane	7.514	113	3301	1.01	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	2.02%#
50) Toluene-d8	10.037	98	11302	0.90	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	1.80%#
62) 4-Bromofluorobenzene	12.384	95	2399	0.56	ug/l	0.03
Spiked Amount	50.000	Range	58 - 135	Recovery	=	1.12%#
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.852	85	2765	0.76	ug/l	95
3) Chloromethane	2.056	50	4890	0.95	ug/l	97
4) Vinyl Chloride	2.185	62	3785	0.86	ug/l	# 88
5) Bromomethane	2.528	94	2493	1.05	ug/l	97
6) Chloroethane	2.675	64	2010	0.85	ug/l	# 85
7) Trichlorofluoromethane	2.989	101	4427	0.84	ug/l	98
8) Diethyl Ether	3.370	74	2235	0.92	ug/l	76
9) 1,1,2-Trichlorotrifluo...	3.705	101	1813	0.55	ug/l	# 80
10) Methyl Iodide	3.901	142	3568	0.73	ug/l	100
11) Tert butyl alcohol	4.679	59	3583	3.83	ug/l	# 87
12) 1,1-Dichloroethene	3.687	96	1612	0.47	ug/l	91
13) Acrolein	3.569	56	5044	6.48	ug/l	99
14) Allyl chloride	4.260	41	6863	0.91	ug/l	# 89
15) Acrylonitrile	4.918	53	3288	1.71	ug/l	# 85
16) Acetone	3.772	43	8873	4.86	ug/l	94
17) Carbon Disulfide	4.000	76	9009	0.85	ug/l	98
18) Methyl Acetate	4.271	43	4507	0.88	ug/l	# 68
19) Methyl tert-butyl Ether	4.963	73	9356	0.82	ug/l	# 87
20) Methylene Chloride	4.483	84	5266	1.17	ug/l	93
21) trans-1,2-Dichloroethene	4.969	96	3393	0.90	ug/l	87
22) Diisopropyl ether	5.862	45	4640	0.36	ug/l	# 60
23) Vinyl Acetate	5.824	43	45637	3.81	ug/l	94
24) 1,1-Dichloroethane	5.757	63	3927	0.52	ug/l	# 82
25) 2-Butanone	6.771	43	11581	3.99	ug/l	# 79
26) 2,2-Dichloropropane	6.733	77	2673	0.42	ug/l	87
27) cis-1,2-Dichloroethene	6.752	96	3794	0.87	ug/l	76
28) Bromochloromethane	7.114	49	1573	0.43	ug/l	# 74
29) Tetrahydrofuran	7.136	42	7545	4.01	ug/l	# 61
30) Chloroform	7.299	83	6851	0.93	ug/l	96
31) Cyclohexane	7.591	56	12789	1.86	ug/l	# 42
32) 1,1,1-Trichloroethane	7.498	97	5488	0.87	ug/l	# 40
36) 1,1-Dichloropropene	7.726	75	4951	0.92	ug/l	89
38) Carbon Tetrachloride	7.699	117	5237	1.00	ug/l	93
39) Methylcyclohexane	9.018	83	5074	0.86	ug/l	89
40) Benzene	7.978	78	14646	0.89	ug/l	99
41) Methacrylonitrile	7.103	41	2681	0.94	ug/l	# 67

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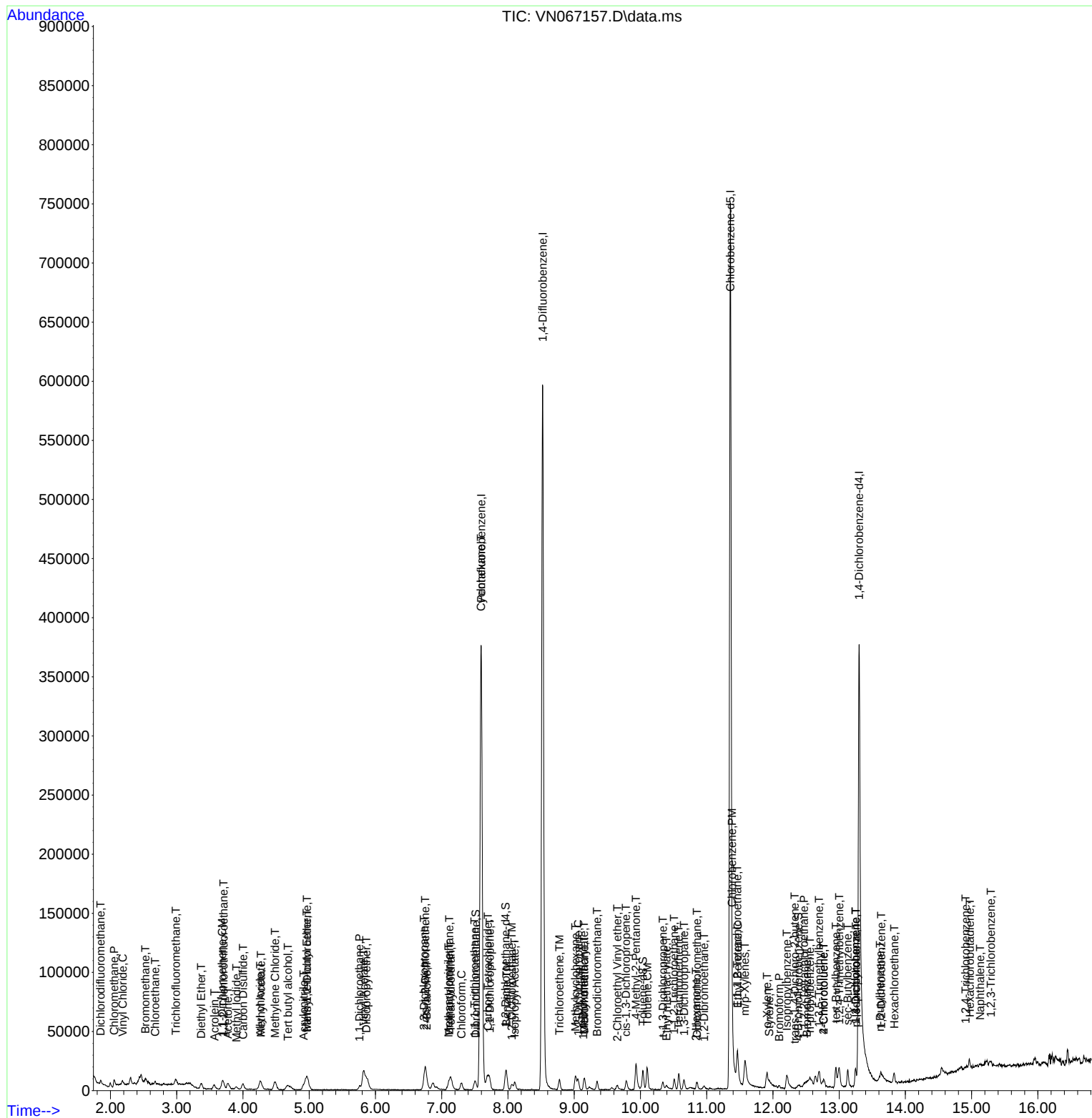
Quant Time: May 21 17:17:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N052121W.M
 Quant Title : SW846 8260
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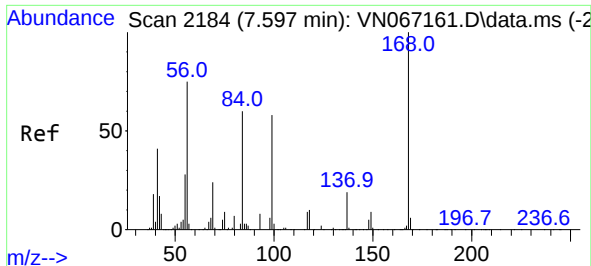
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.058	62	4927	0.88	ug/l #	73
43) Isopropyl Acetate	8.101	43	8970	0.87	ug/l #	85
44) Trichloroethene	8.777	130	3040	0.83	ug/l	74
45) 1,2-Dichloropropane	9.061	63	4010	0.89	ug/l #	83
46) Dibromomethane	9.152	93	2492	0.91	ug/l #	74
47) Bromodichloromethane	9.345	83	4818	0.84	ug/l	98
48) Methyl methacrylate	9.150	41	3743	0.82	ug/l #	62
49) 1,4-Dioxane	9.136	88	131	62.45	ug/l #	27
51) 4-Methyl-2-Pentanone	9.933	43	18167	3.19	ug/l	93
52) Toluene	10.107	92	8472	0.86	ug/l	99
53) t-1,3-Dichloropropene	10.338	75	4575	0.75	ug/l	92
54) cis-1,3-Dichloropropene	9.783	75	5713	0.84	ug/l #	88
55) 1,1,2-Trichloroethane	10.509	97	3025	0.79	ug/l	90
56) Ethyl methacrylate	10.394	69	2832	3.19	ug/l #	68
57) 1,3-Dichloropropane	10.657	76	5489	0.83	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.651	63	2410	9.63	ug/l #	76
59) 2-Hexanone	10.839	43	167	18.90	ug/l	87
60) Dibromochloromethane	10.853	129	2971	0.75	ug/l	92
61) 1,2-Dibromoethane	10.963	107	2534	0.67	ug/l	98
64) Tetrachloroethene	10.579	164	3015	1.00	ug/l	94
65) Chlorobenzene	11.384	112	8028	0.89	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.462	131	3033	0.88	ug/l #	65
67) Ethyl Benzene	11.467	91	13952	0.82	ug/l	90
68) m/p-Xylenes	11.577	106	8591	1.43	ug/l	96
69) o-Xylene	11.912	106	5182	0.84	ug/l	79
70) Styrene	11.944	104	3330	2.80	ug/l #	39
71) Bromoform	12.095	173	1252	0.55	ug/l #	88
73) Isopropylbenzene	12.210	105	11909	0.87	ug/l	81
75) 1,1,2,2-Tetrachloroethane	12.470	83	3968	0.87	ug/l #	92
77) Bromobenzene	12.510	156	1535	0.55	ug/l	77
78) n-propylbenzene	12.561	91	10617	0.72	ug/l	90
79) 2-Chlorotoluene	12.765	91	5732	0.60	ug/l	72
80) 1,3,5-Trimethylbenzene	12.695	105	10621	0.94	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.331	75	49	6.82	ug/l #	15
82) 4-Chlorotoluene	12.765	91	5732	0.67	ug/l	73
83) tert-Butylbenzene	12.953	119	11854	1.17	ug/l	89
84) 1,2,4-Trimethylbenzene	13.004	105	8481	0.83	ug/l	92
85) sec-Butylbenzene	13.130	105	9985	0.79	ug/l	94
86) p-Isopropyltoluene	13.256	119	7122	0.72	ug/l #	83
87) 1,3-Dichlorobenzene	13.248	146	3718	0.80	ug/l	98
88) 1,4-Dichlorobenzene	13.248	146	3718	0.75	ug/l	100
89) n-Butylbenzene	13.618	91	2005	0.24	ug/l #	84
90) Hexachloroethane	13.832	117	2114	1.04	ug/l	52
91) 1,2-Dichlorobenzene	13.634	146	3358	0.76	ug/l	77
93) 1,2,4-Trichlorobenzene	14.911	180	728	3.54	ug/l	87
94) Hexachlorobutadiene	14.972	225	1223	1.00	ug/l	80
95) Naphthalene	15.128	128	1541	4.06	ug/l #	74
96) 1,2,3-Trichlorobenzene	15.291	180	959	0.48	ug/l #	51

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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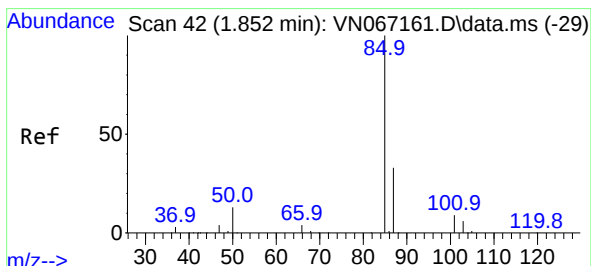
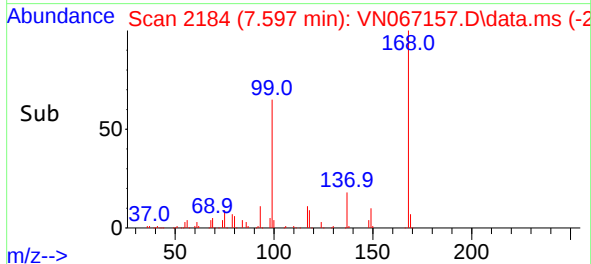
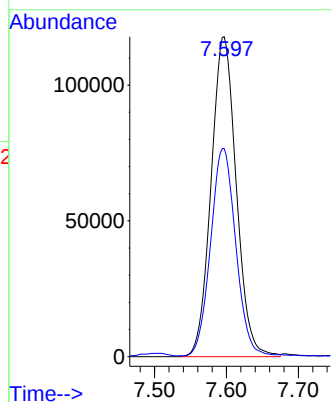
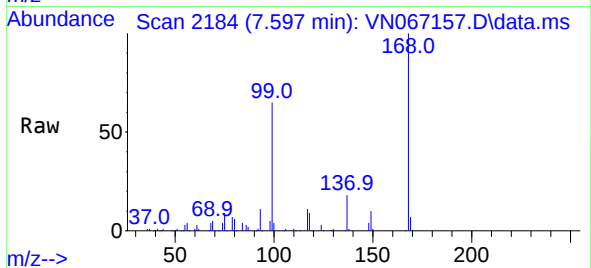




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.597 min Scan# 2184
Delta R.T. -0.000 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

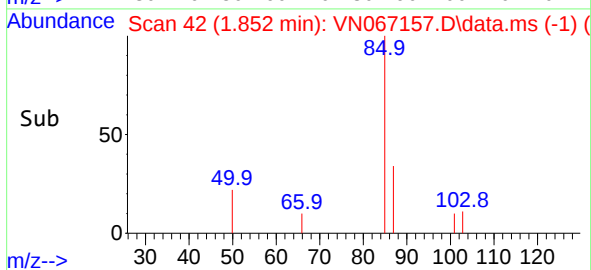
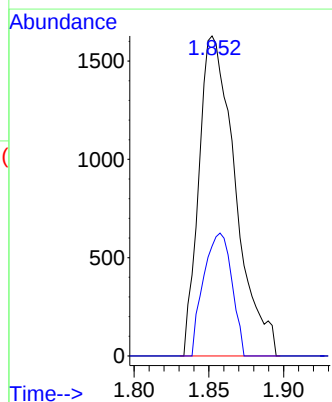
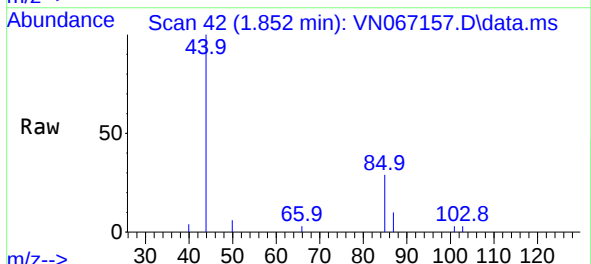
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

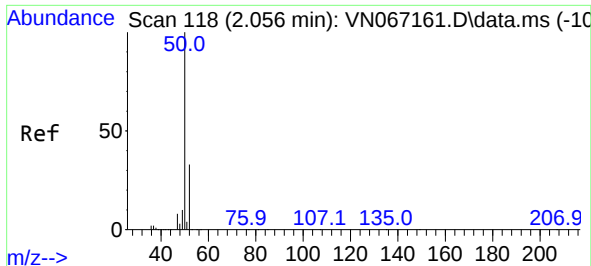
Tgt Ion:168 Resp: 286326
Ion Ratio Lower Upper
168 100
99 64.7 38.5 57.7#



#2
Dichlorodifluoromethane
Concen: 0.76 ug/l
RT: 1.852 min Scan# 42
Delta R.T. 0.000 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

Tgt Ion: 85 Resp: 2765
Ion Ratio Lower Upper
85 100
87 34.3 15.8 47.4

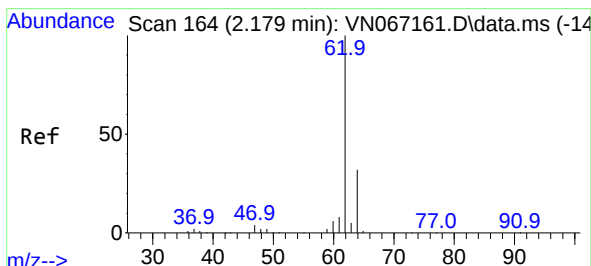
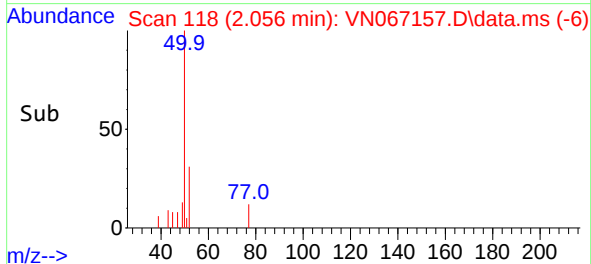
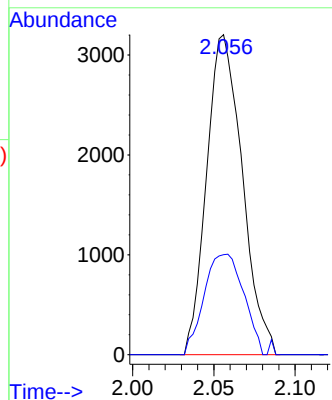
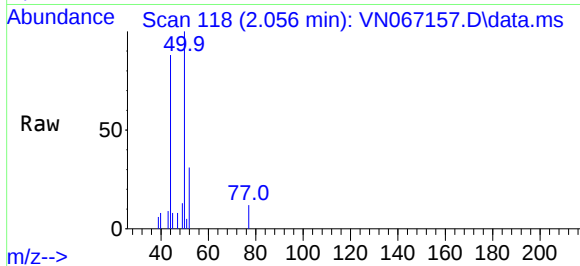




#3
Chloromethane
Concen: 0.95 ug/l
RT: 2.056 min Scan# 118
Delta R.T. -0.000 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

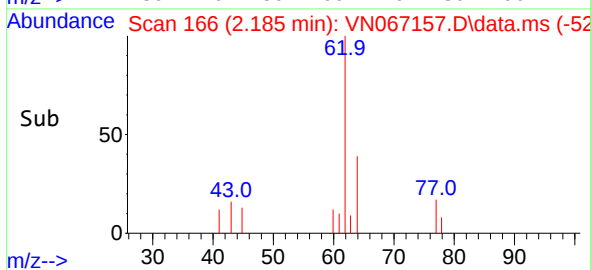
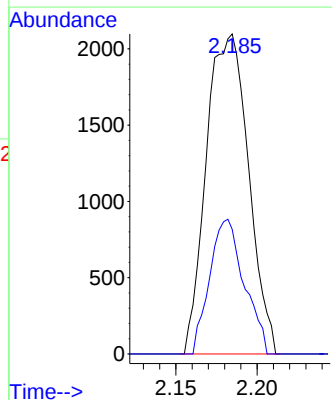
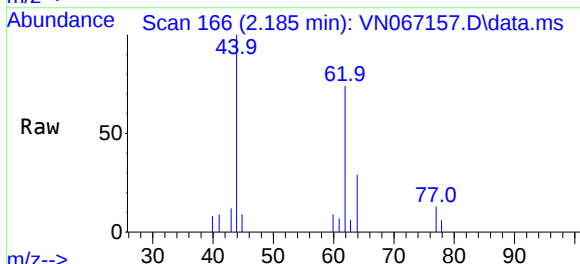
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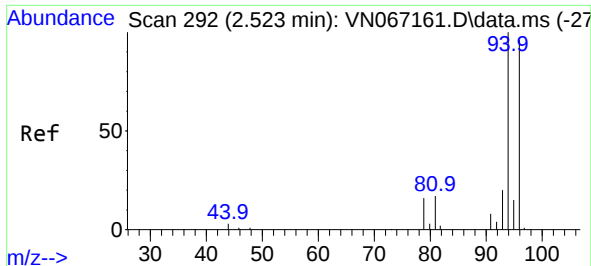
Tgt Ion: 50 Resp: 4890
Ion Ratio Lower Upper
50 100
52 31.2 26.5 39.7



#4
Vinyl Chloride
Concen: 0.86 ug/l
RT: 2.185 min Scan# 166
Delta R.T. 0.006 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

Tgt Ion: 62 Resp: 3785
Ion Ratio Lower Upper
62 100
64 38.9 25.9 38.9#

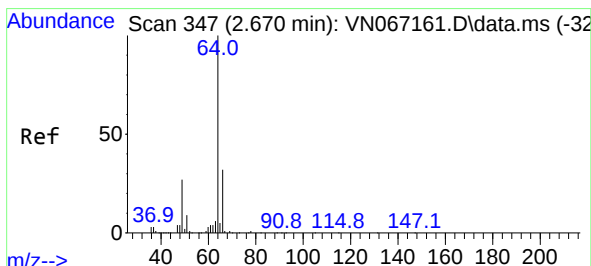
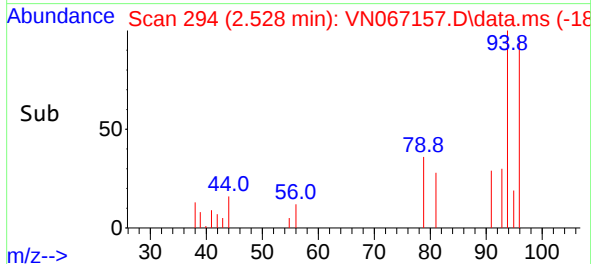
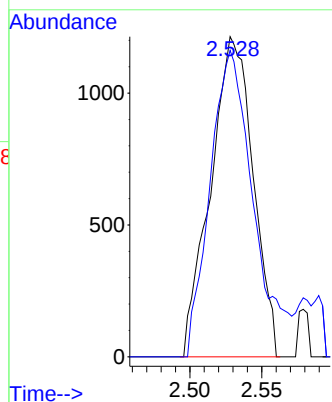
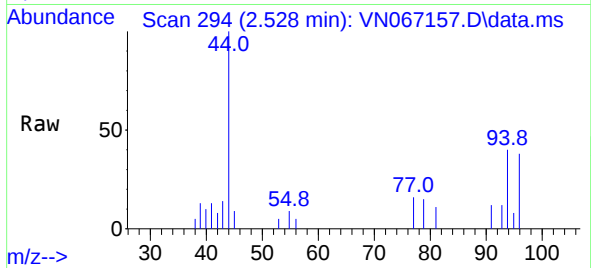




#5
Bromomethane
Concen: 1.05 ug/l
RT: 2.528 min Scan# 294
Delta R.T. 0.005 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

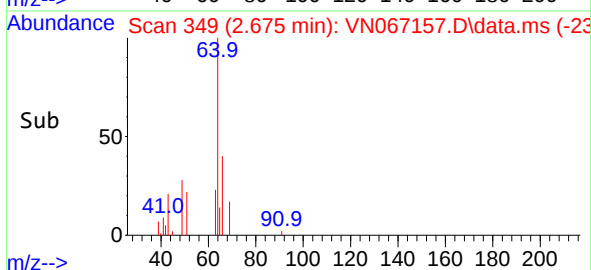
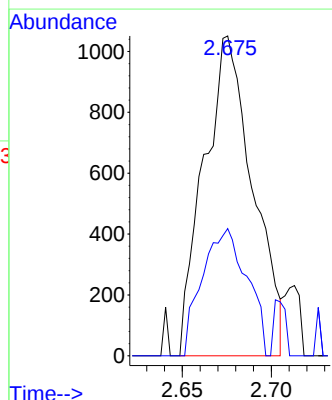
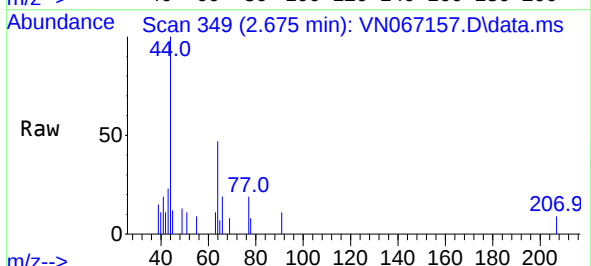
Instrument :
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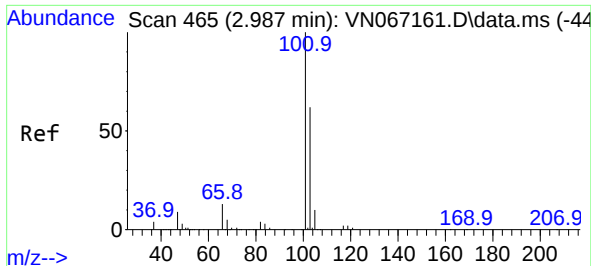
Tgt Ion: 94 Resp: 2493
Ion Ratio Lower Upper
94 100
96 95.7 74.4 111.6



#6
Chloroethane
Concen: 0.85 ug/l
RT: 2.675 min Scan# 349
Delta R.T. 0.005 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

Tgt Ion: 64 Resp: 2010
Ion Ratio Lower Upper
64 100
66 39.8 25.0 37.6#

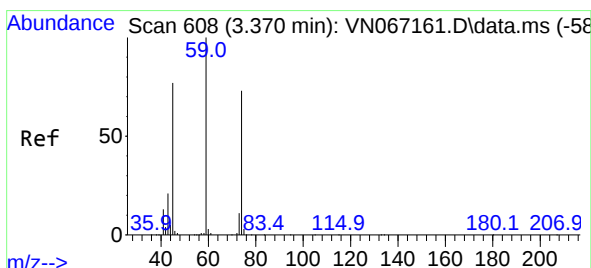
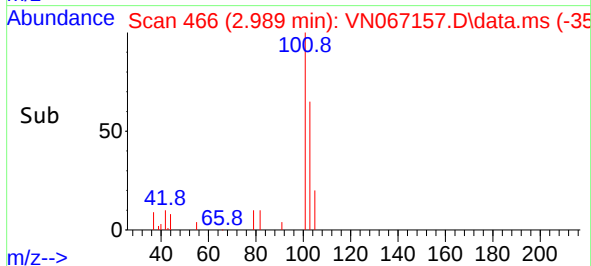
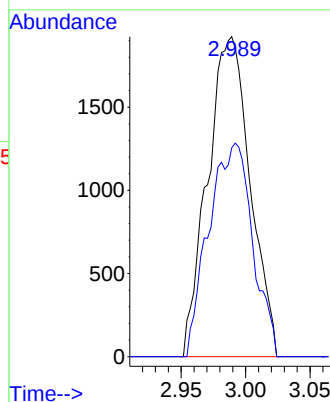
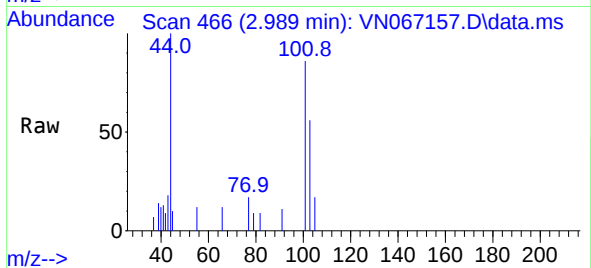




#7
Trichlorofluoromethane
Concen: 0.84 ug/l
RT: 2.989 min Scan# 466
Delta R.T. 0.002 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

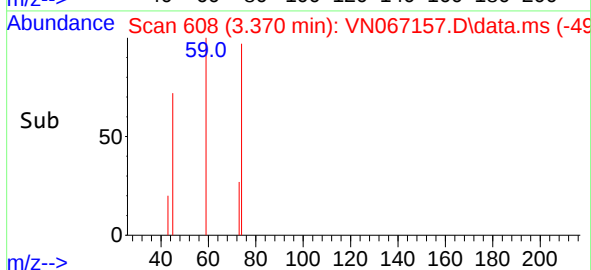
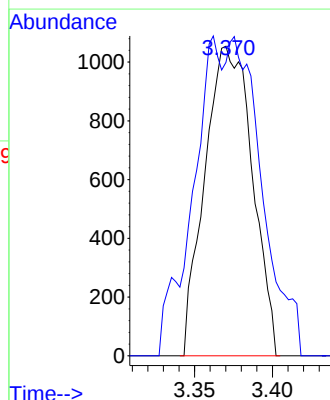
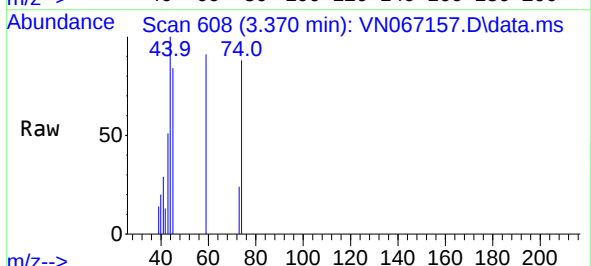
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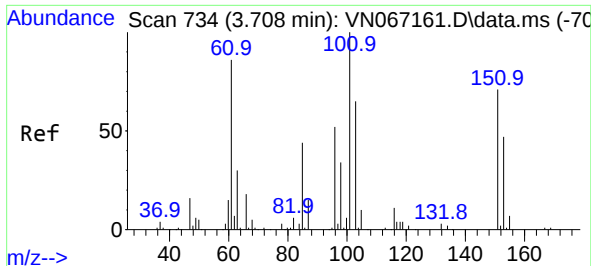
Tgt Ion:101 Resp: 4427
Ion Ratio Lower Upper
101 100
103 65.2 53.2 79.8



#8
Diethyl Ether
Concen: 0.92 ug/l
RT: 3.370 min Scan# 608
Delta R.T. 0.000 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

Tgt Ion: 74 Resp: 2235
Ion Ratio Lower Upper
74 100
45 63.7 42.7 128.1

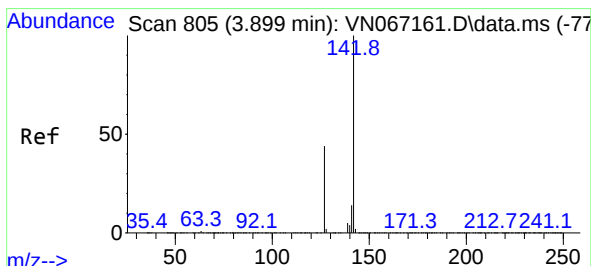
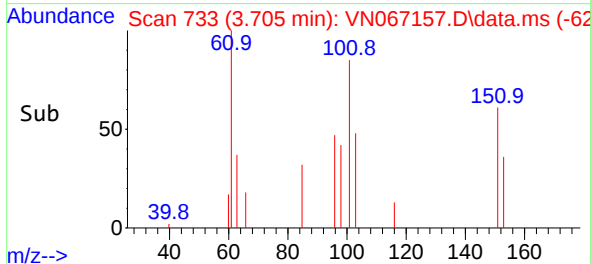
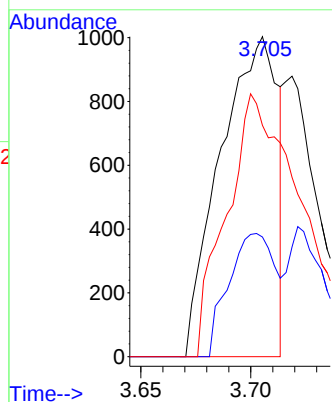
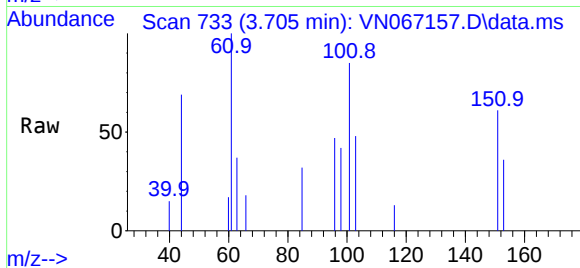




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.55 ug/l
RT: 3.705 min Scan# 733
Delta R.T. -0.003 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

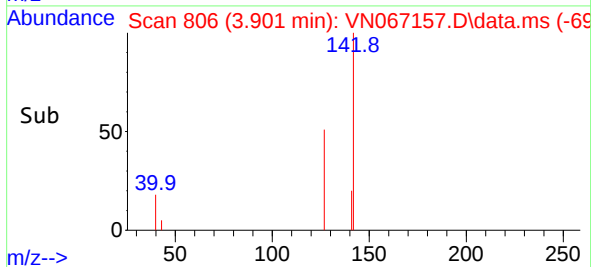
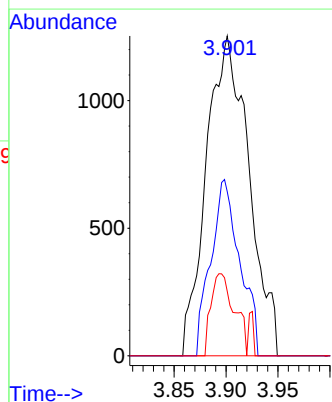
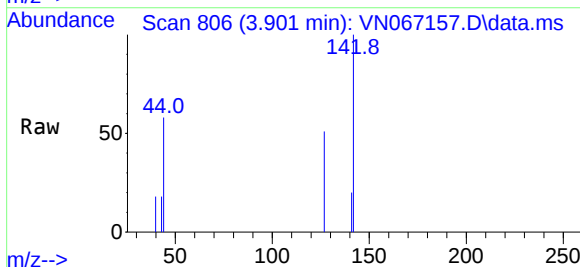
Instrument :
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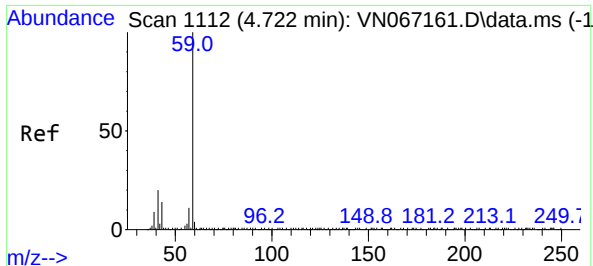
Tgt Ion:101 Resp: 1813
Ion Ratio Lower Upper
101 100
85 31.2 32.6 49.0#
151 105.1 68.2 102.2#



#10
Methyl Iodide
Concen: 0.73 ug/l
RT: 3.901 min Scan# 806
Delta R.T. 0.002 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

Tgt Ion:142 Resp: 3568
Ion Ratio Lower Upper
142 100
127 37.7 29.9 44.9
141 14.1 11.3 16.9



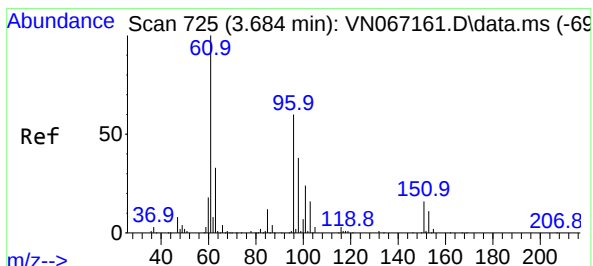
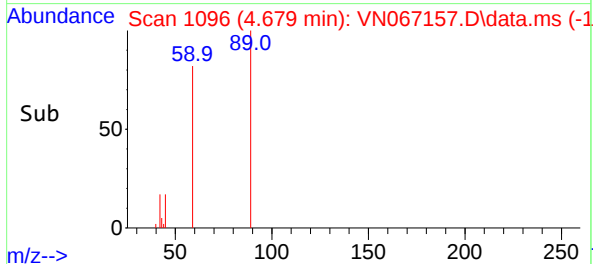
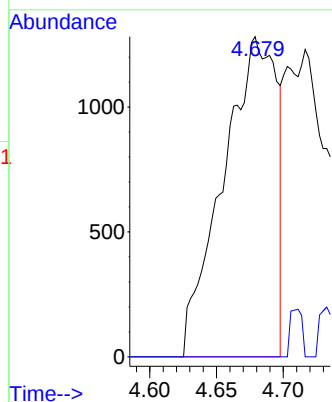
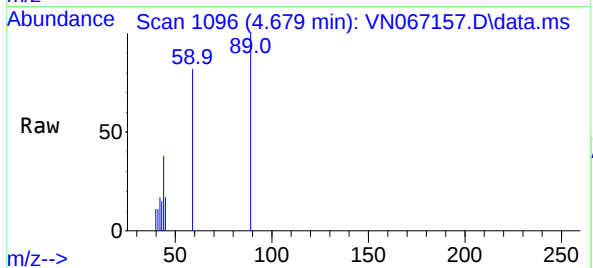


#11

Tert butyl alcohol
Concen: 3.83 ug/l
RT: 4.679 min Scan# 1096
Delta R.T. -0.043 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

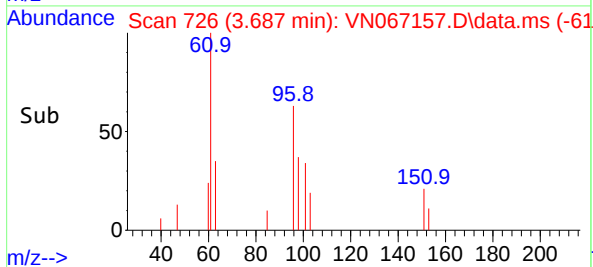
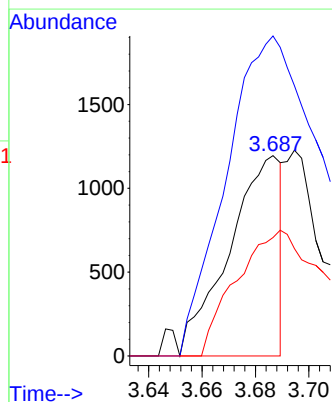
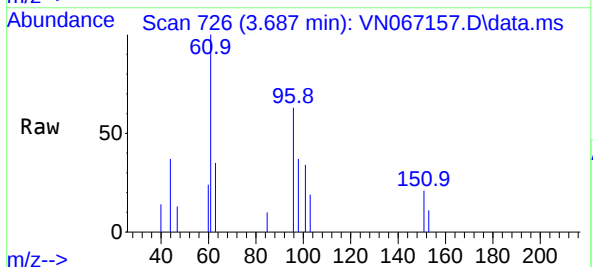
Tgt Ion: 59 Resp: 3583
Ion Ratio Lower Upper
59 100
57 0.0 3.5 5.3#

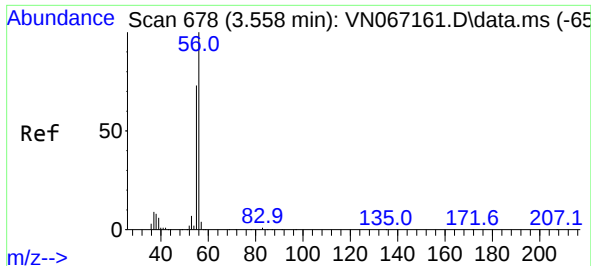


#12

1,1-Dichloroethene
Concen: 0.47 ug/l
RT: 3.687 min Scan# 726
Delta R.T. 0.003 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

Tgt Ion: 96 Resp: 1612
Ion Ratio Lower Upper
96 100
61 159.7 118.1 177.1
98 59.2 51.1 76.7

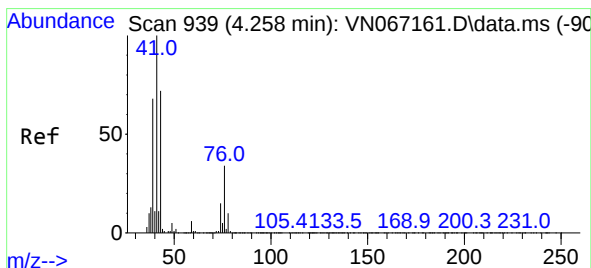
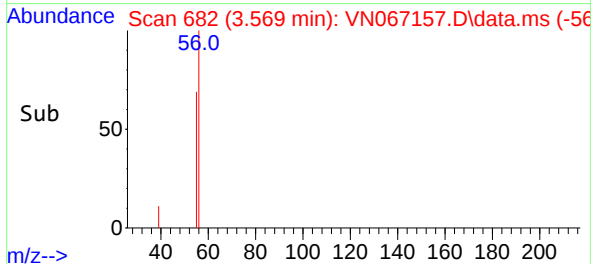
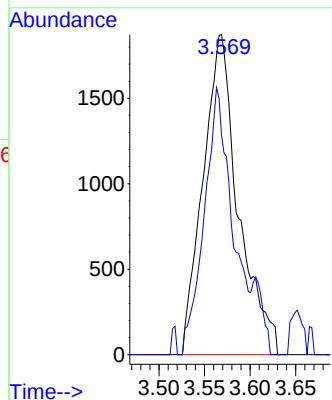
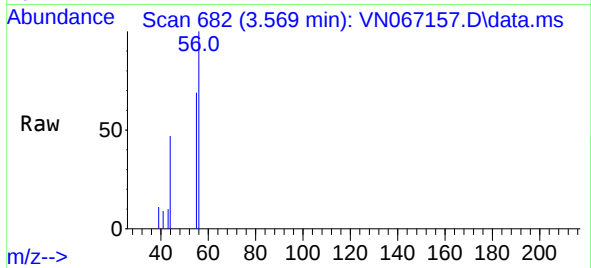




#13
Acrolein
Concen: 6.48 ug/l
RT: 3.569 min Scan# 682
Delta R.T. 0.011 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

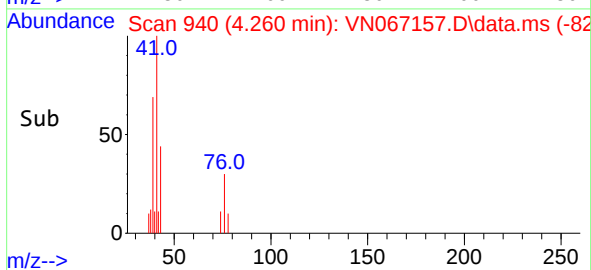
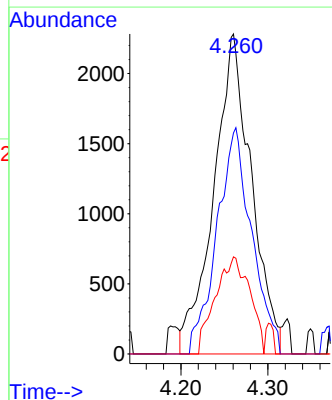
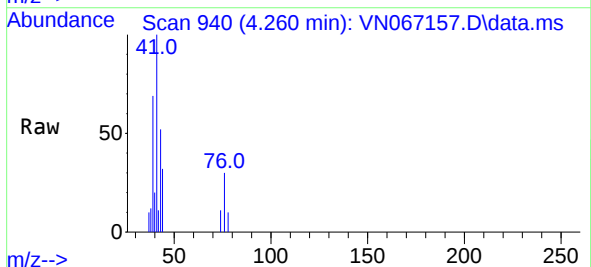
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

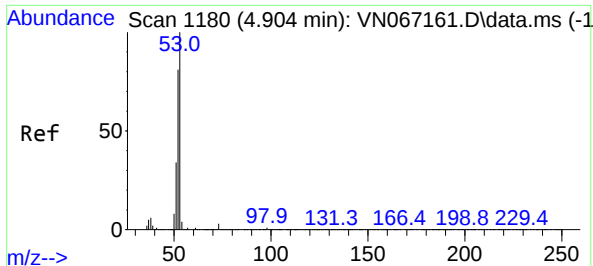
Tgt Ion: 56 Resp: 5044
Ion Ratio Lower Upper
56 100
55 66.6 53.8 80.6



#14
Allyl chloride
Concen: 0.91 ug/l
RT: 4.260 min Scan# 940
Delta R.T. 0.002 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

Tgt Ion: 41 Resp: 6863
Ion Ratio Lower Upper
41 100
39 65.5 48.7 73.1
76 27.8 31.4 47.2#



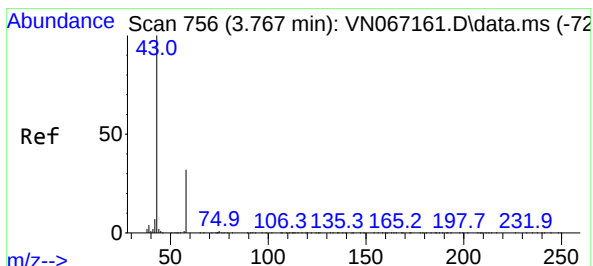
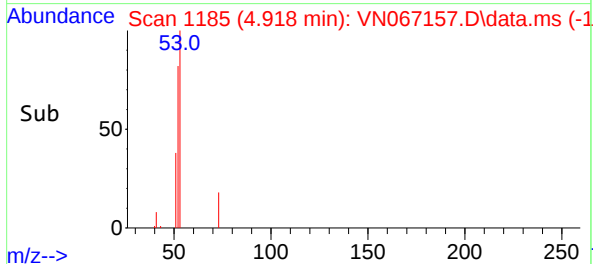
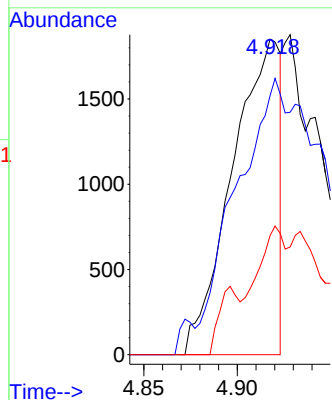
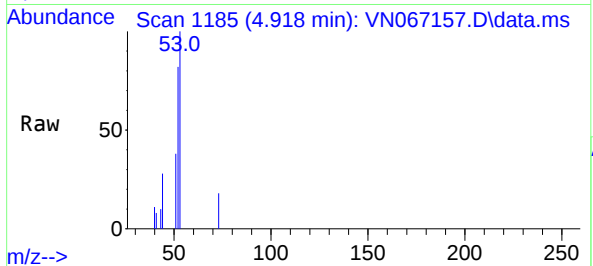


#15
Acrylonitrile
Concen: 1.71 ug/l
RT: 4.918 min Scan# 1185
Delta R.T. 0.014 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

Tgt Ion: 53 Resp: 3288

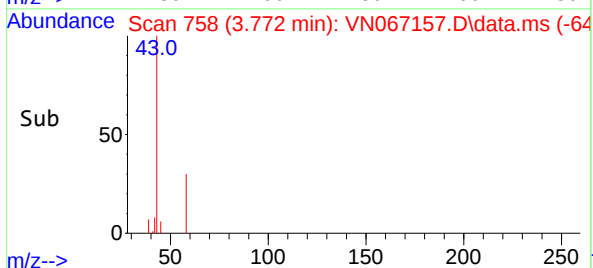
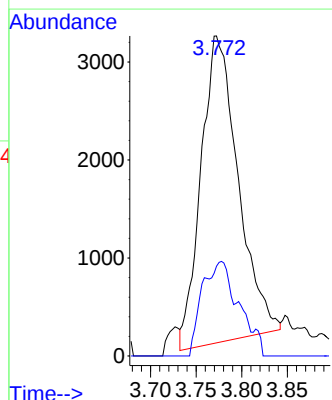
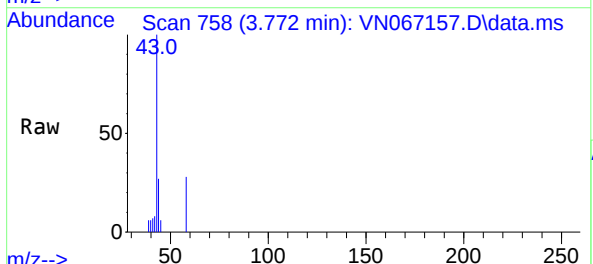
Ion	Ratio	Lower	Upper
53	100		
52	81.0	66.6	100.0
51	10.6	28.6	42.8#

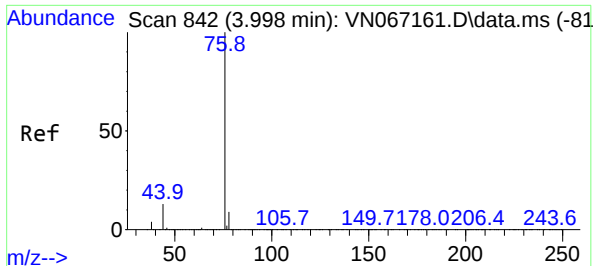


#16
Acetone
Concen: 4.86 ug/l
RT: 3.772 min Scan# 758
Delta R.T. 0.005 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

Tgt Ion: 43 Resp: 8873

Ion	Ratio	Lower	Upper
43	100		
58	30.6	27.2	40.8

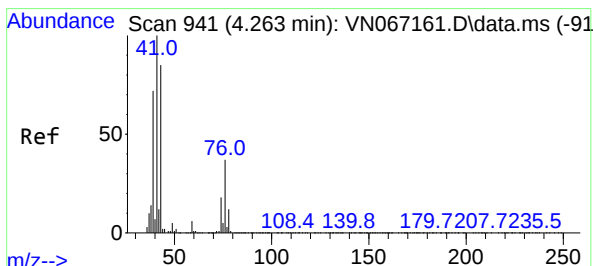
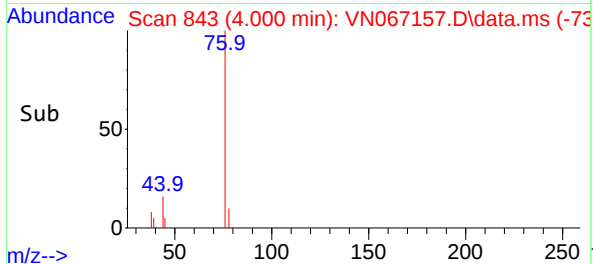
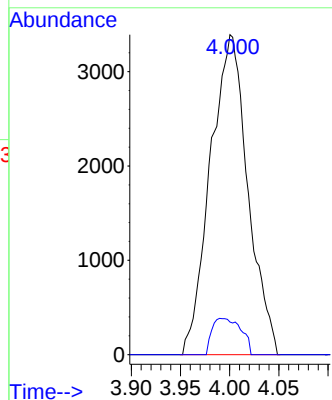
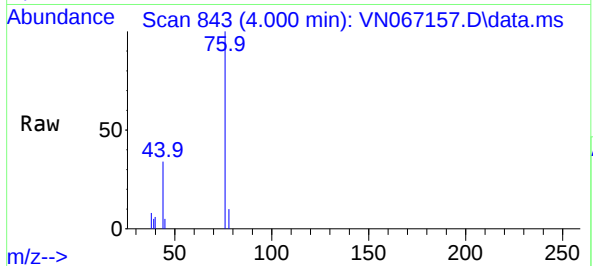




#17
Carbon Disulfide
Concen: 0.85 ug/l
RT: 4.000 min Scan# 843
Delta R.T. 0.002 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

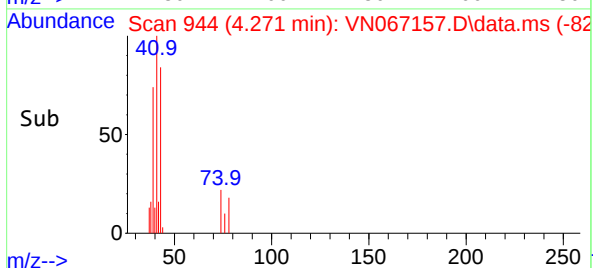
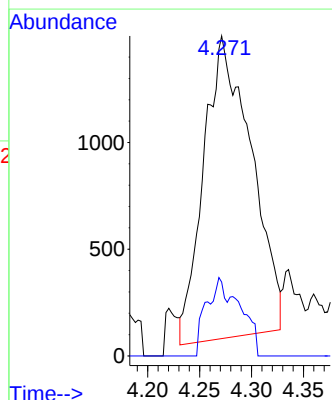
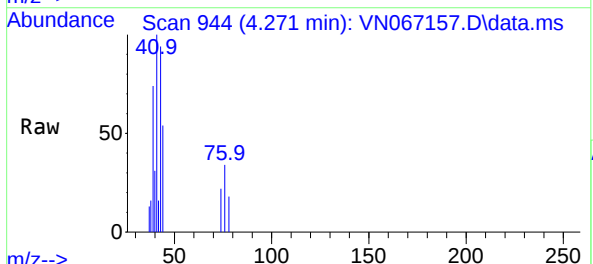
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

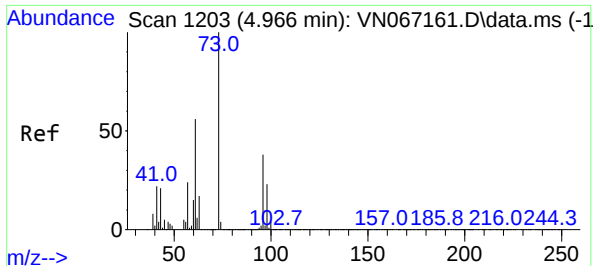
Tgt Ion: 76 Resp: 9009
Ion Ratio Lower Upper
76 100
78 10.2 7.5 11.3



#18
Methyl Acetate
Concen: 0.88 ug/l
RT: 4.271 min Scan# 944
Delta R.T. 0.008 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

Tgt Ion: 43 Resp: 4507
Ion Ratio Lower Upper
43 100
74 10.5 21.4 32.2#



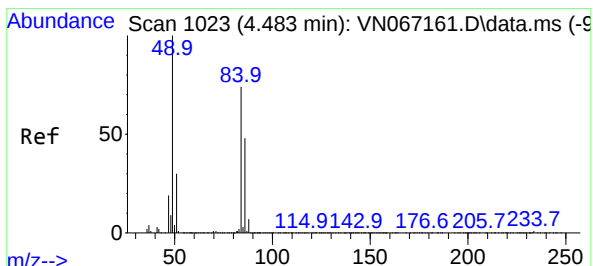
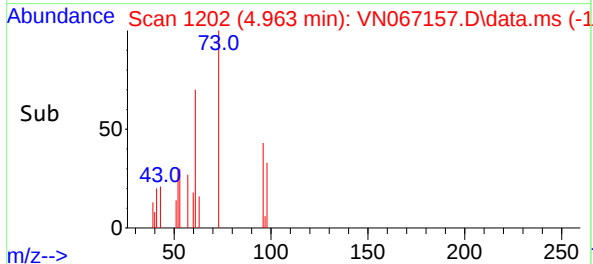
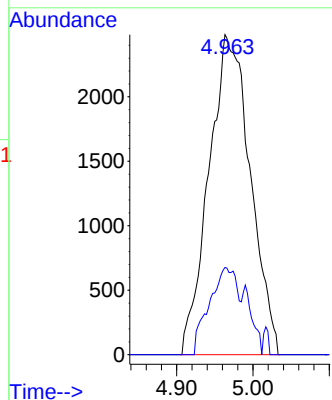
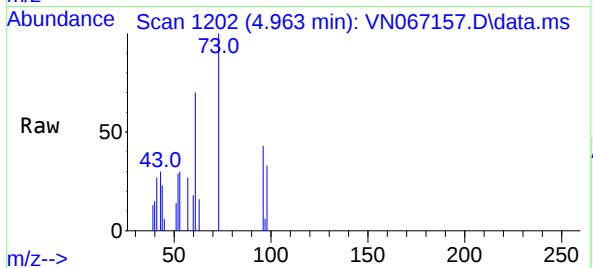


#19

Methyl tert-butyl Ether
Concen: 0.82 ug/l
RT: 4.963 min Scan# 1202
Delta R.T. -0.003 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

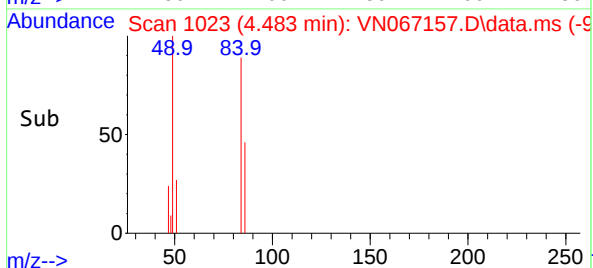
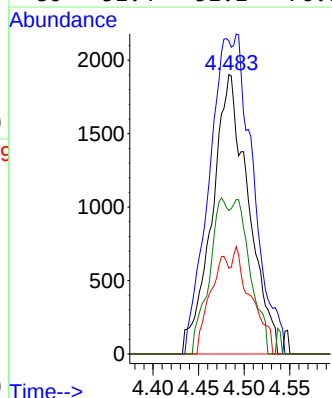
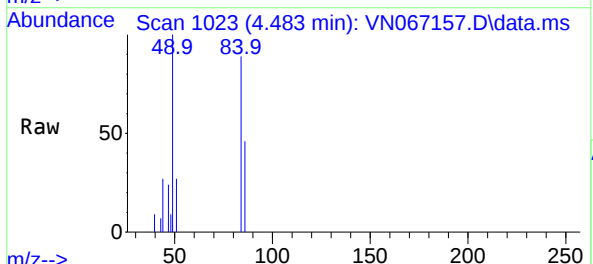
Tgt Ion: 73 Resp: 9356
Ion Ratio Lower Upper
73 100
57 27.3 16.9 25.3#

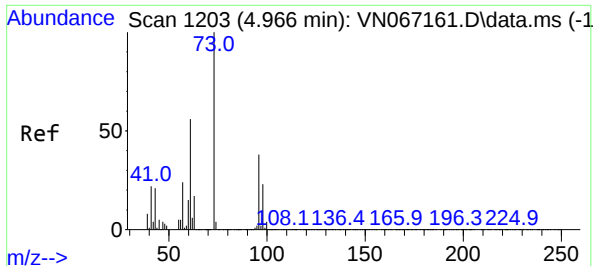


#20

Methylene Chloride
Concen: 1.17 ug/l
RT: 4.483 min Scan# 1023
Delta R.T. 0.000 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

Tgt Ion: 84 Resp: 5266
Ion Ratio Lower Upper
84 100
49 112.1 88.3 132.5
51 30.7 26.7 40.1
86 51.4 51.1 76.7



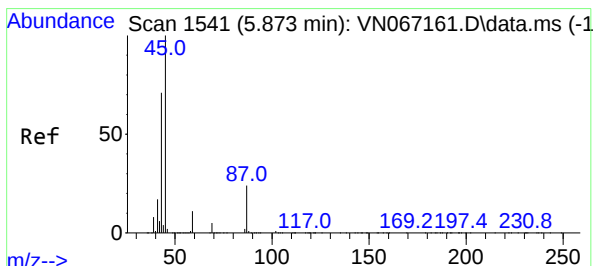
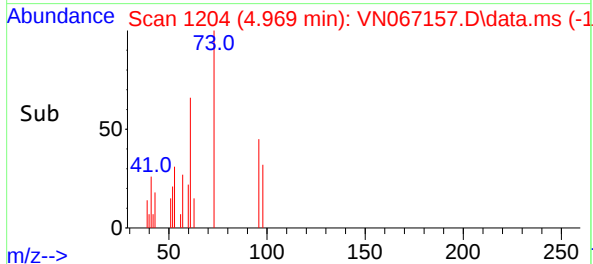
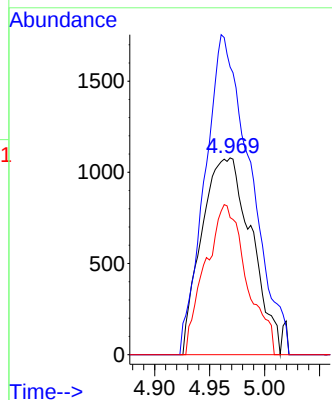
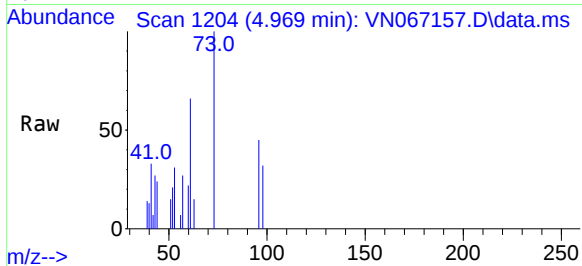


#21
trans-1,2-Dichloroethene
Concen: 0.90 ug/l
RT: 4.969 min Scan# 1204
Delta R.T. 0.003 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 96 Resp: 3393

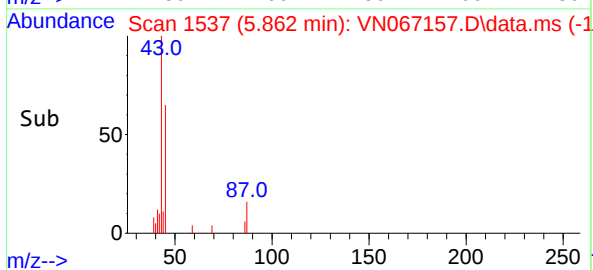
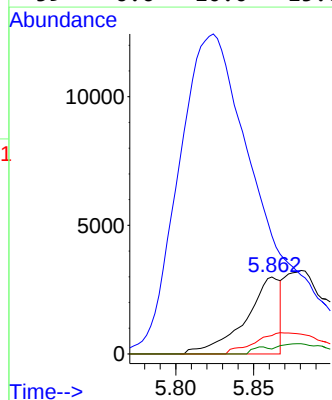
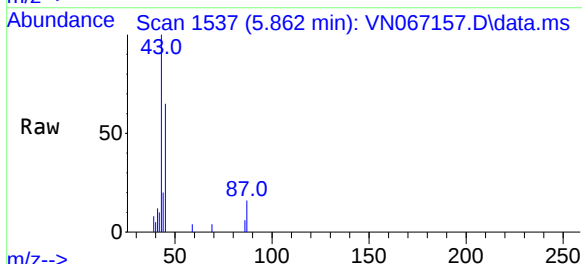
Ion	Ratio	Lower	Upper
96	100		
61	146.2	103.8	155.6
98	69.7	49.8	74.8

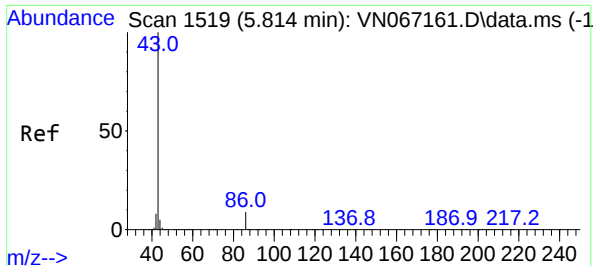


#22
Diisopropyl ether
Concen: 0.36 ug/l
RT: 5.862 min Scan# 1537
Delta R.T. -0.011 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

Tgt Ion: 45 Resp: 4640

Ion	Ratio	Lower	Upper
45	100		
43	24.0	55.6	83.4#
87	24.0	26.5	39.7#
59	6.6	10.0	15.0#

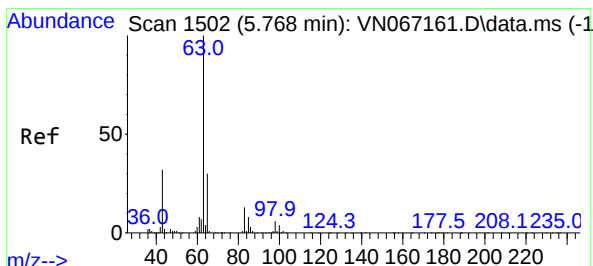
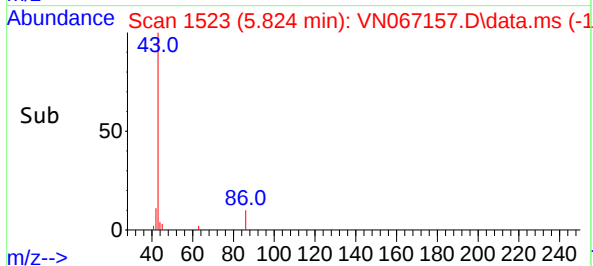
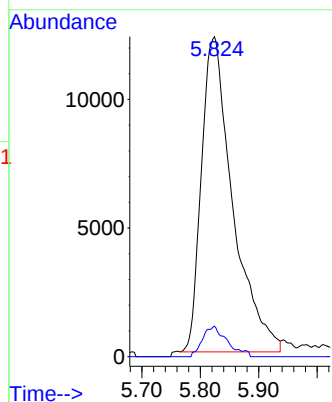
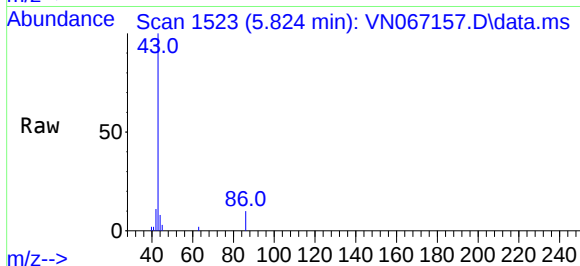




#23
 Vinyl Acetate
 Concen: 3.81 ug/l
 RT: 5.824 min Scan# 1523
 Delta R.T. 0.010 min
 Lab File: VN067157.D
 Acq: 21 May 2021 14:24

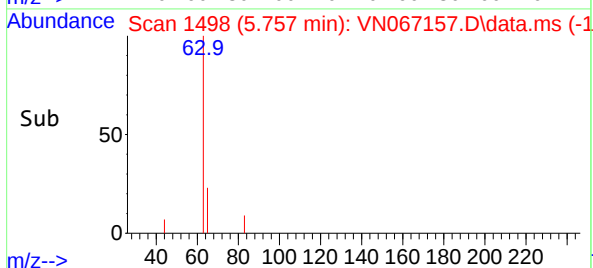
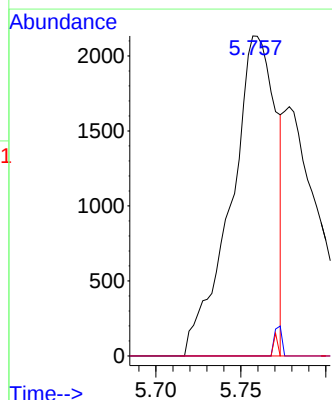
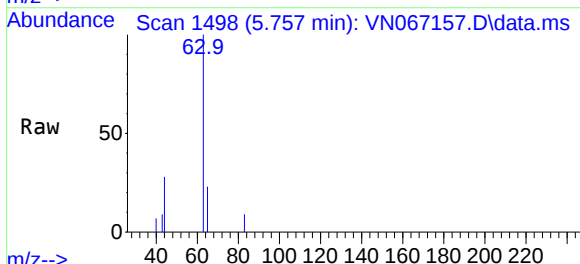
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

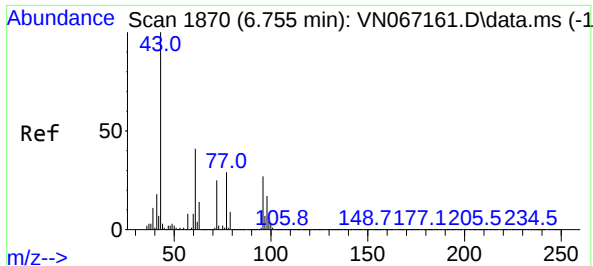
Tgt Ion: 43 Resp: 45637
 Ion Ratio Lower Upper
 43 100
 86 9.7 9.5 14.3



#24
 1,1-Dichloroethane
 Concen: 0.52 ug/l
 RT: 5.757 min Scan# 1498
 Delta R.T. -0.011 min
 Lab File: VN067157.D
 Acq: 21 May 2021 14:24

Tgt Ion: 63 Resp: 3927
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.6 10.8#
 100 0.0 2.3 6.8#

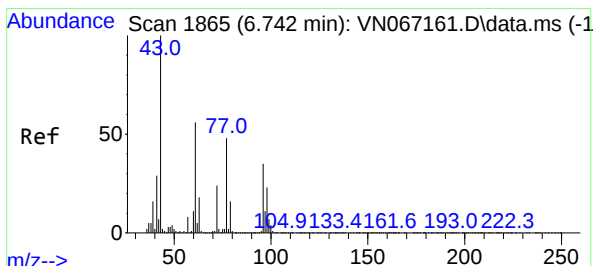
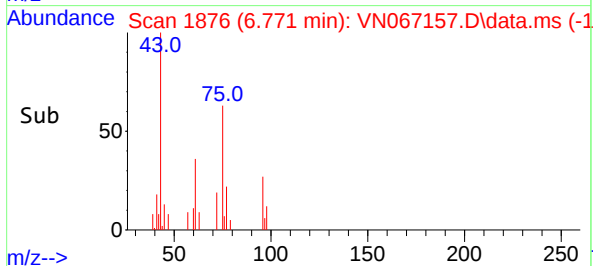
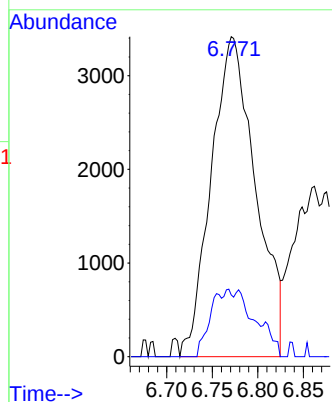
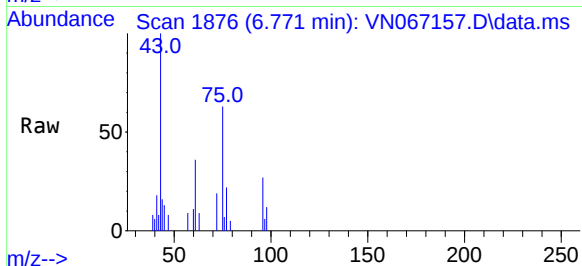




#25
2-Butanone
Concen: 3.99 ug/l
RT: 6.771 min Scan# 1876
Delta R.T. 0.016 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

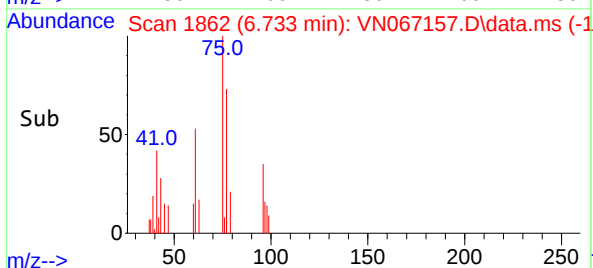
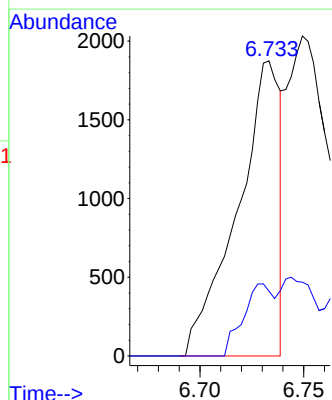
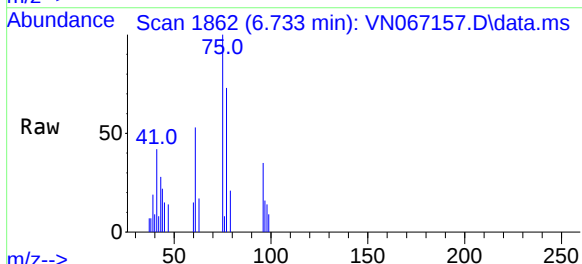
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

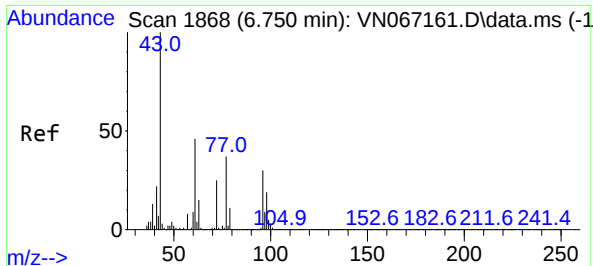
Tgt Ion: 43 Resp: 11581
Ion Ratio Lower Upper
43 100
72 19.3 24.4 36.6#



#26
2,2-Dichloropropane
Concen: 0.42 ug/l
RT: 6.733 min Scan# 1862
Delta R.T. -0.009 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

Tgt Ion: 77 Resp: 2673
Ion Ratio Lower Upper
77 100
97 17.5 12.0 36.0

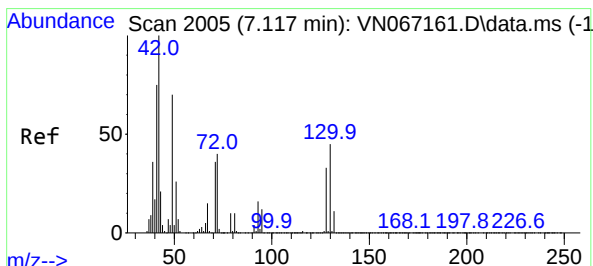
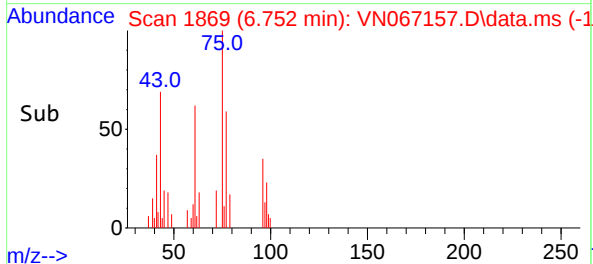
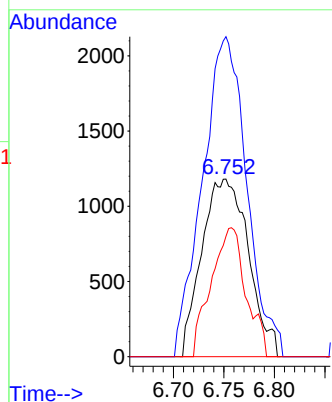
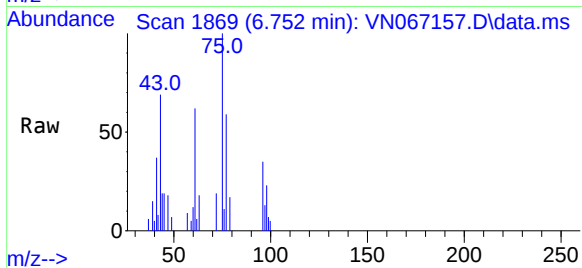




#27
cis-1,2-Dichloroethene
Concen: 0.87 ug/l
RT: 6.752 min Scan# 1869
Delta R.T. 0.002 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

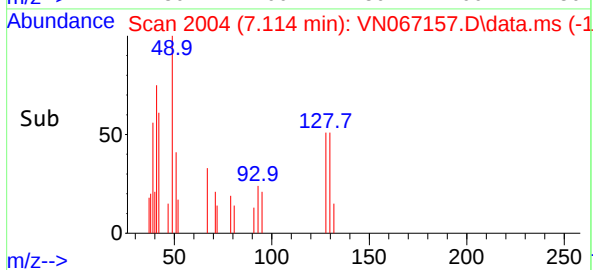
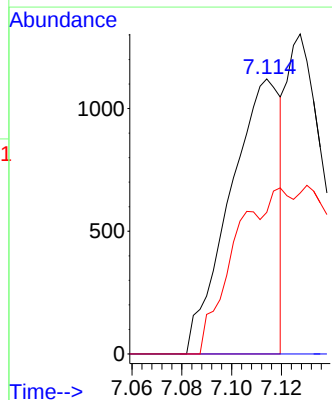
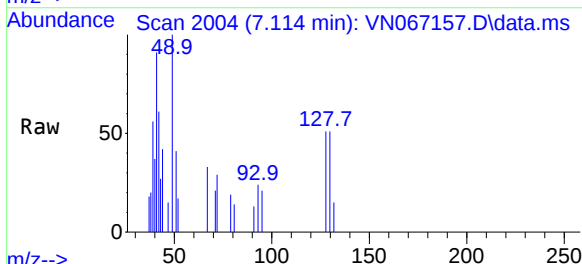
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

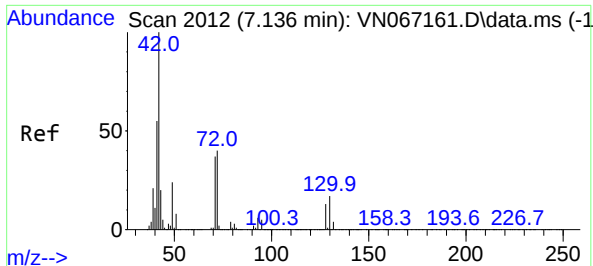
Tgt Ion:	96	Resp:	3794
Ion	Ratio	Lower	Upper
96	100		
61	170.8	0.0	272.4
98	54.3	0.0	130.4



#28
Bromochloromethane
Concen: 0.43 ug/l
RT: 7.114 min Scan# 2004
Delta R.T. -0.003 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

Tgt Ion:	49	Resp:	1573
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.8
130	69.4	76.4	114.6#

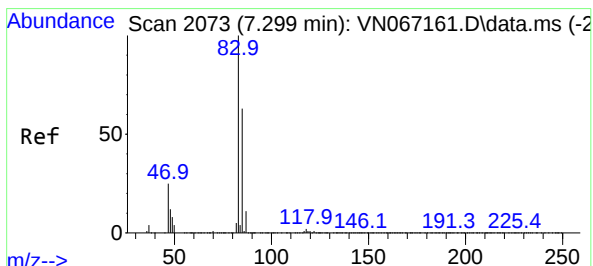
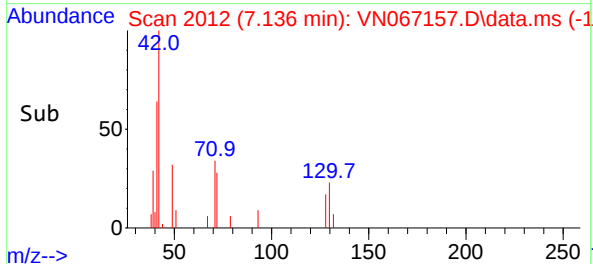
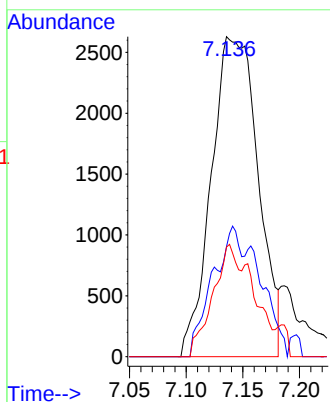
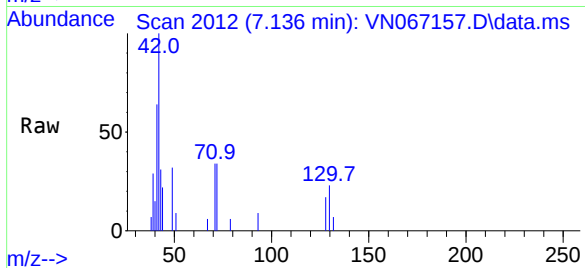




#29
Tetrahydrofuran
Concen: 4.01 ug/l
RT: 7.136 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

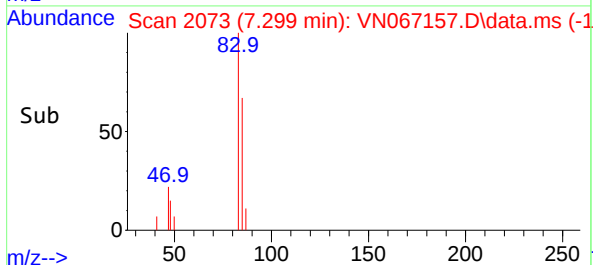
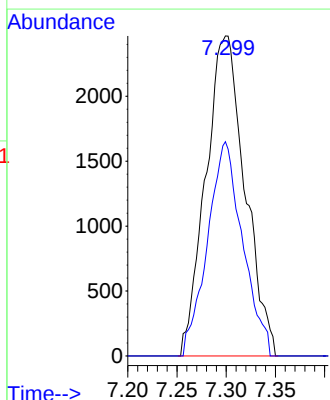
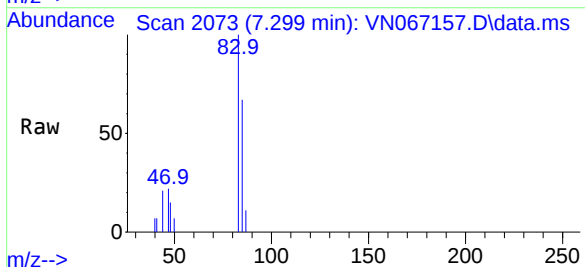
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

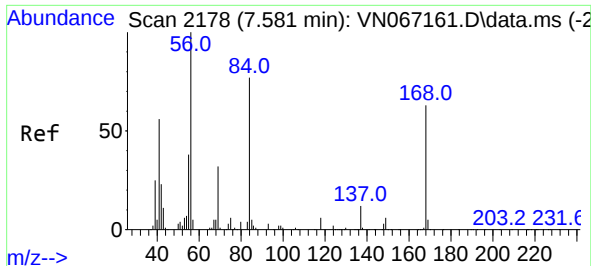
Tgt Ion: 42 Resp: 7545
Ion Ratio Lower Upper
42 100
72 24.3 40.1 60.1#
71 19.9 37.9 56.9#



#30
Chloroform
Concen: 0.93 ug/l
RT: 7.299 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

Tgt Ion: 83 Resp: 6851
Ion Ratio Lower Upper
83 100
85 66.9 51.2 76.8

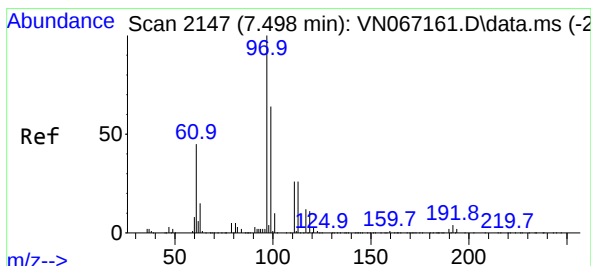
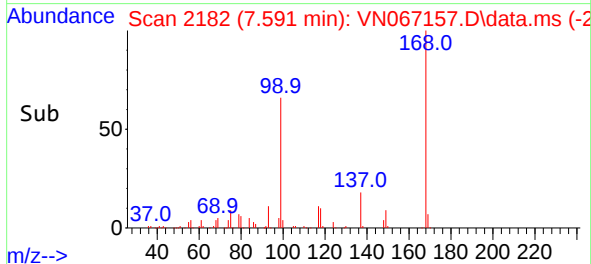
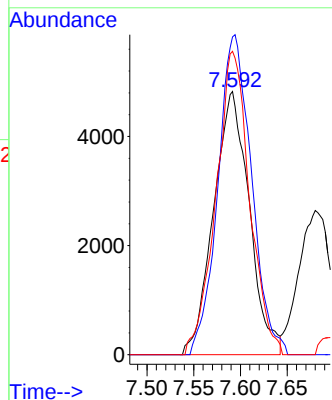
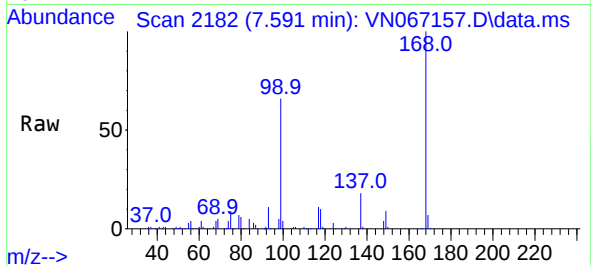




#31
Cyclohexane
Concen: 1.86 ug/l
RT: 7.591 min Scan# 2182
Delta R.T. 0.010 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

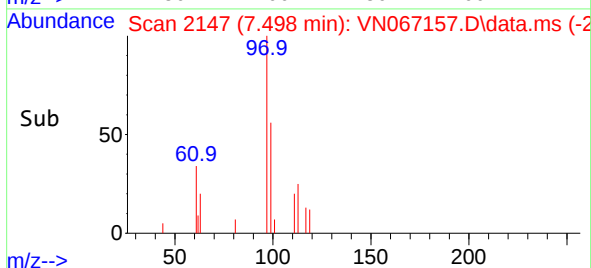
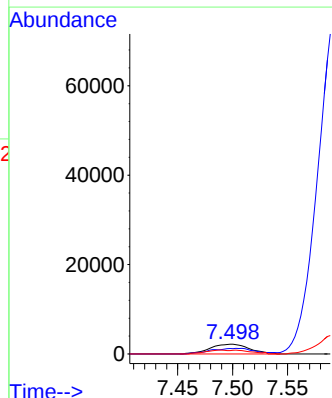
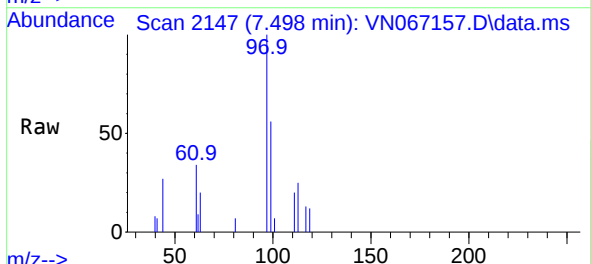
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

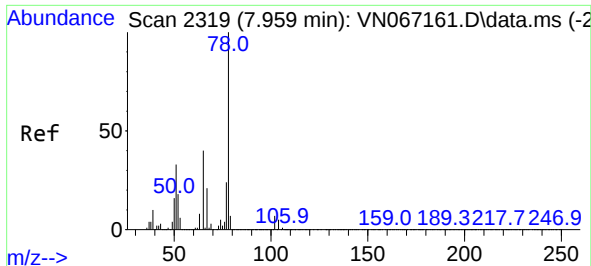
Tgt Ion: 56 Resp: 12789
Ion Ratio Lower Upper
56 100
69 120.7 28.0 42.0#
84 115.3 74.2 111.2#



#32
1,1,1-Trichloroethane
Concen: 0.87 ug/l
RT: 7.498 min Scan# 2147
Delta R.T. -0.000 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

Tgt Ion: 97 Resp: 5488
Ion Ratio Lower Upper
97 100
99 0.0 50.7 76.1#
61 23.7 31.6 47.4#

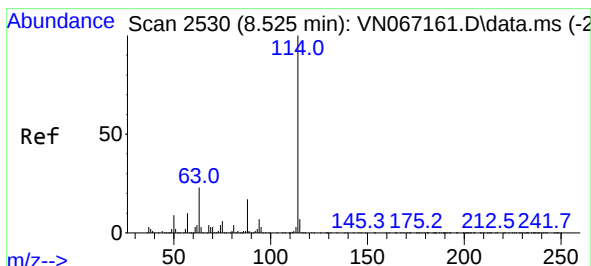
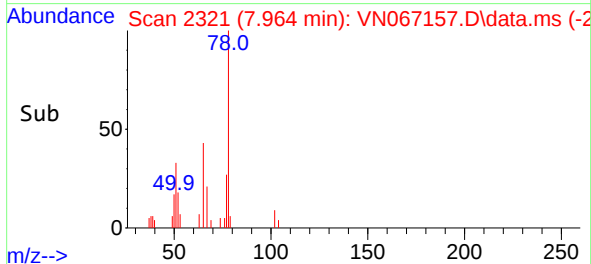
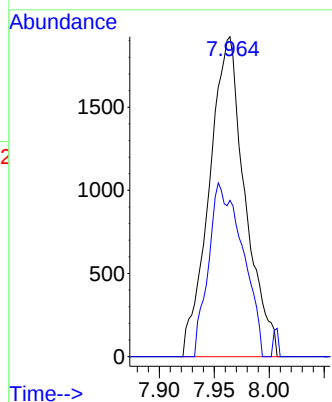
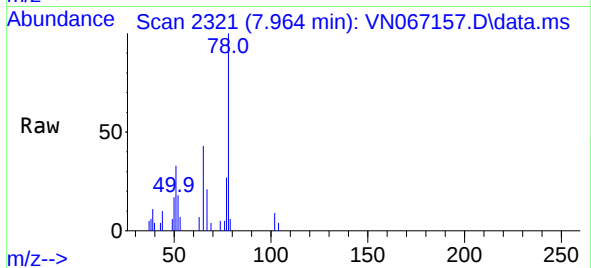




#33
1,2-Dichloroethane-d4
Concen: 0.98 ug/l
RT: 7.964 min Scan# 2321
Delta R.T. 0.005 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

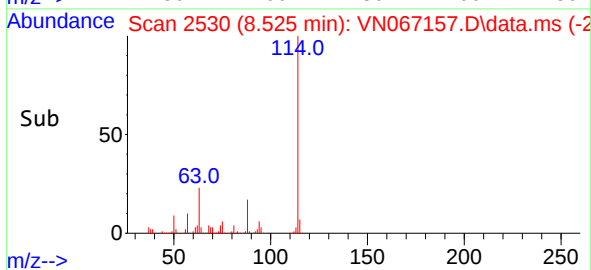
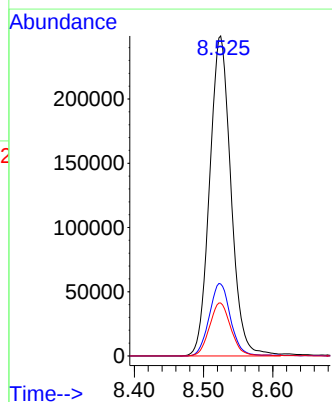
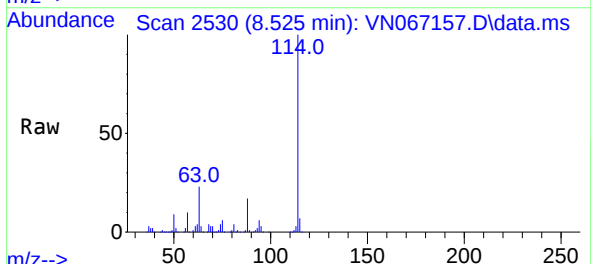
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

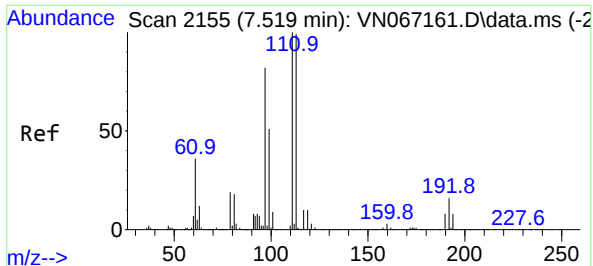
Tgt Ion: 65 Resp: 4345
Ion Ratio Lower Upper
65 100
67 51.7 0.0 110.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.525 min Scan# 2530
Delta R.T. -0.000 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

Tgt Ion: 114 Resp: 531693
Ion Ratio Lower Upper
114 100
63 22.5 0.0 35.8
88 16.6 0.0 30.4

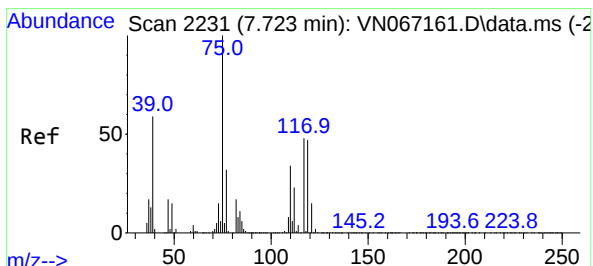
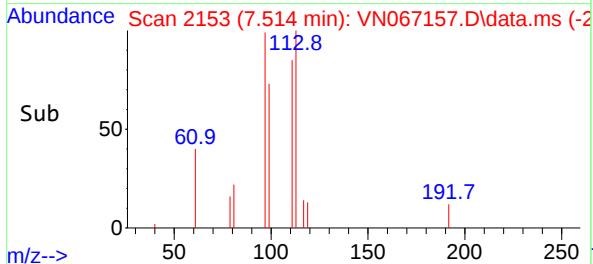
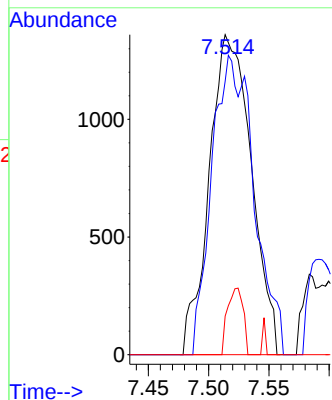
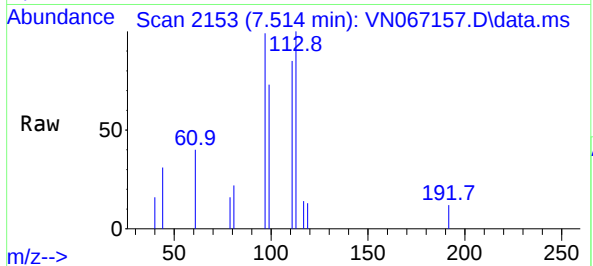




#35
Dibromofluoromethane
Concen: 1.01 ug/l
RT: 7.514 min Scan# 2153
Delta R.T. -0.005 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

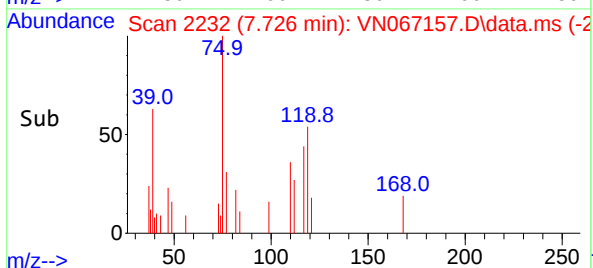
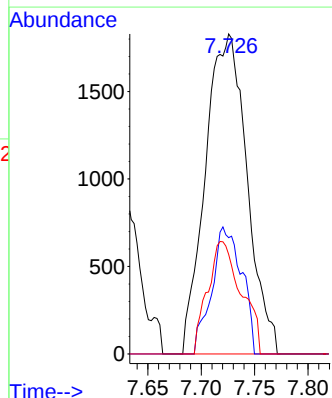
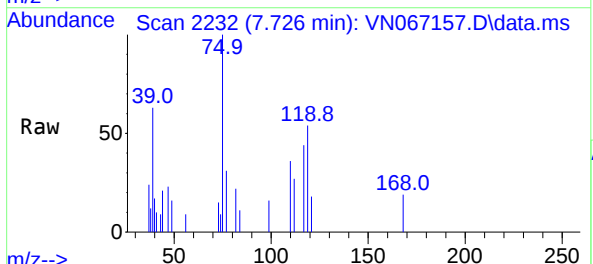
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

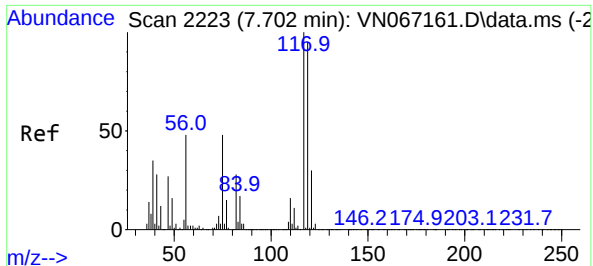
Tgt Ion:113 Resp: 3301
Ion Ratio Lower Upper
113 100
111 57.3 82.6 124.0#
192 7.7 18.2 27.4#



#36
1,1-Dichloropropene
Concen: 0.92 ug/l
RT: 7.726 min Scan# 2232
Delta R.T. 0.003 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

Tgt Ion: 75 Resp: 4951
Ion Ratio Lower Upper
75 100
110 28.6 19.1 57.3
77 28.5 24.8 37.2



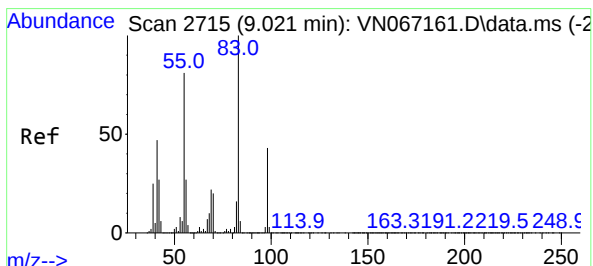
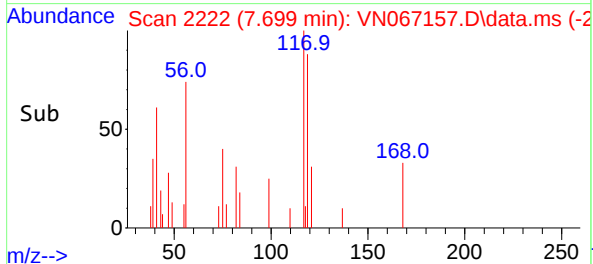
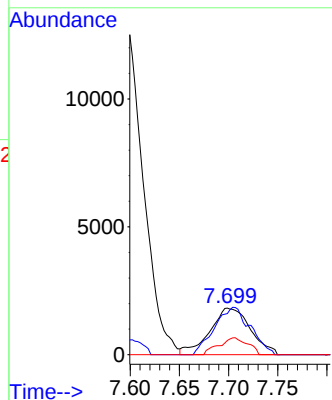
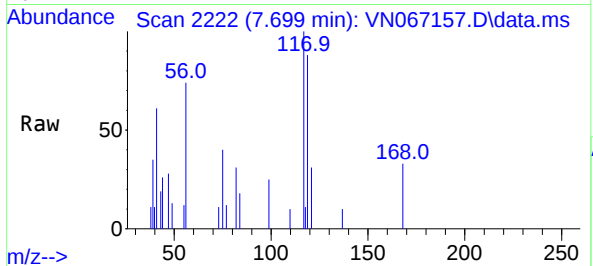


#38
Carbon Tetrachloride
Concen: 1.00 ug/l
RT: 7.699 min Scan# 2222
Delta R.T. -0.003 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:117 Resp: 5237

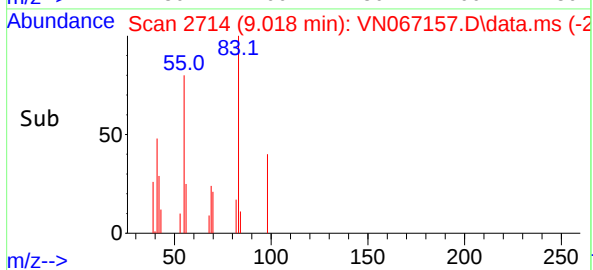
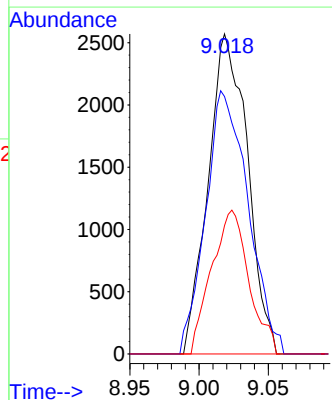
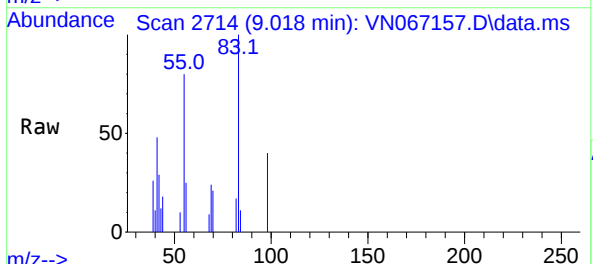
Ion	Ratio	Lower	Upper
117	100		
119	88.4	78.2	117.2
121	30.5	24.7	37.1

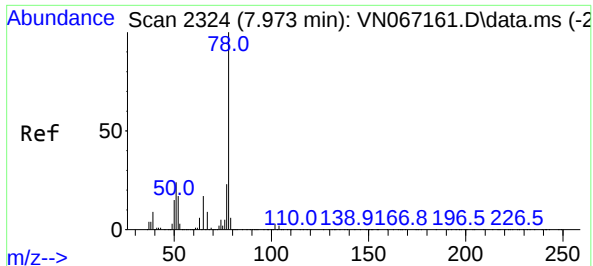


#39
Methylcyclohexane
Concen: 0.86 ug/l
RT: 9.018 min Scan# 2714
Delta R.T. -0.003 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

Tgt Ion: 83 Resp: 5074

Ion	Ratio	Lower	Upper
83	100		
55	80.4	56.2	84.2
98	40.1	36.8	55.2

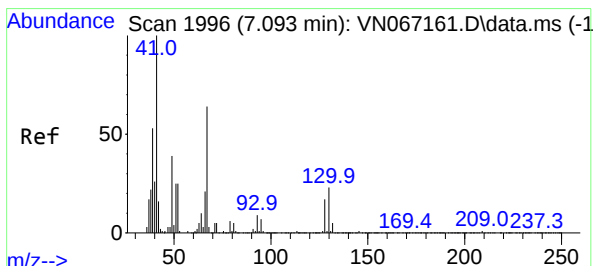
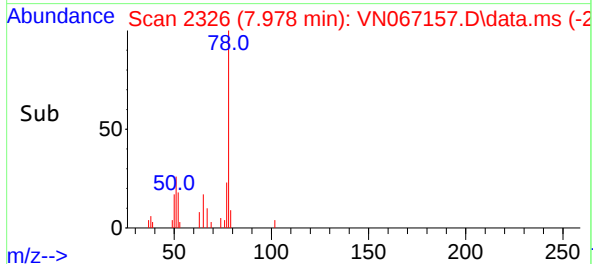
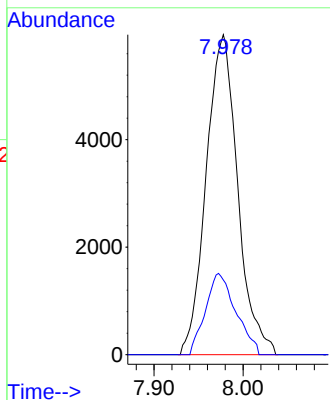
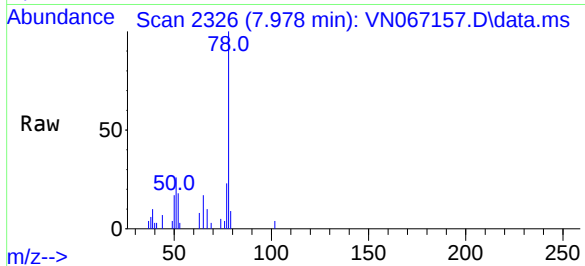




#40
Benzene
Concen: 0.89 ug/l
RT: 7.978 min Scan# 2326
Delta R.T. 0.005 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

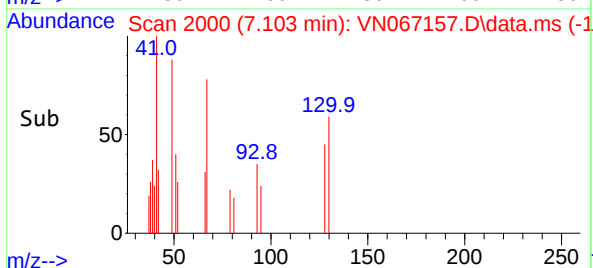
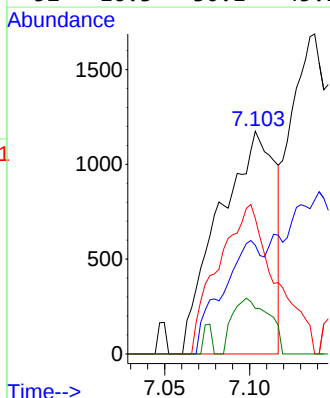
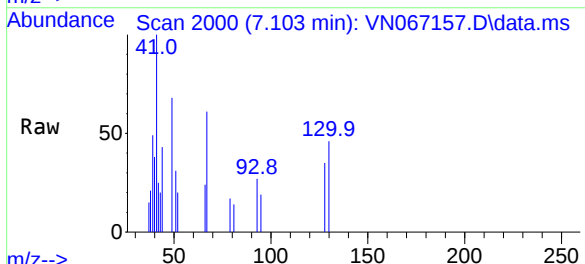
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

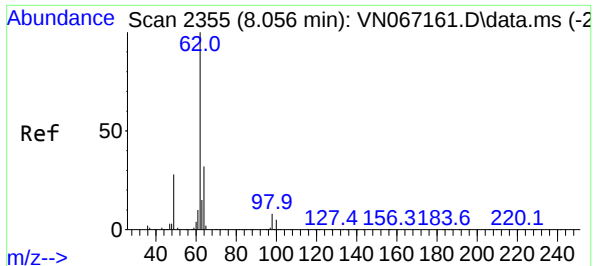
Tgt Ion: 78 Resp: 14646
Ion Ratio Lower Upper
78 100
77 23.4 18.4 27.6



#41
Methacrylonitrile
Concen: 0.94 ug/l
RT: 7.103 min Scan# 2000
Delta R.T. 0.010 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

Tgt Ion: 41 Resp: 2681
Ion Ratio Lower Upper
41 100
39 37.1 45.3 67.9#
67 69.1 85.1 127.7#
52 16.3 30.1 45.1#

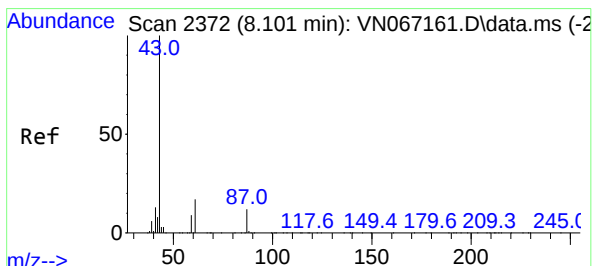
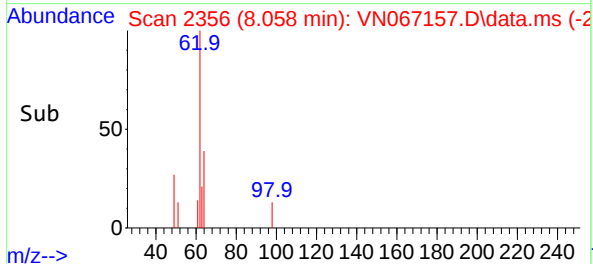
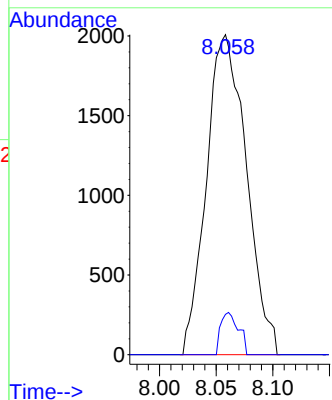
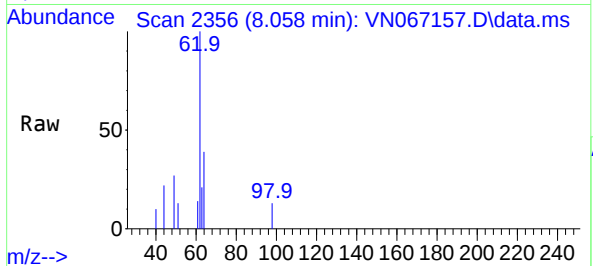




#42
1,2-Dichloroethane
Concen: 0.88 ug/l
RT: 8.058 min Scan# 2356
Delta R.T. 0.002 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

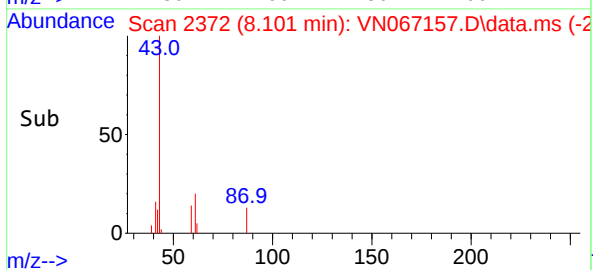
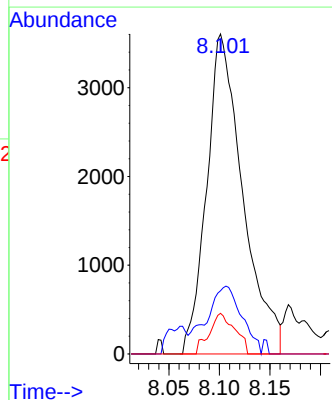
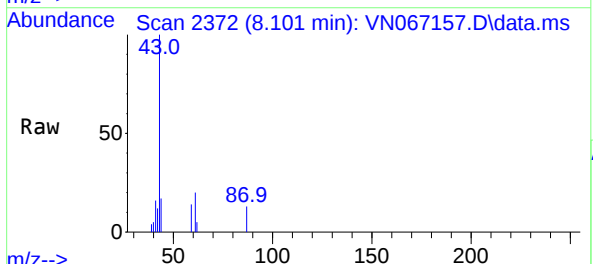
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

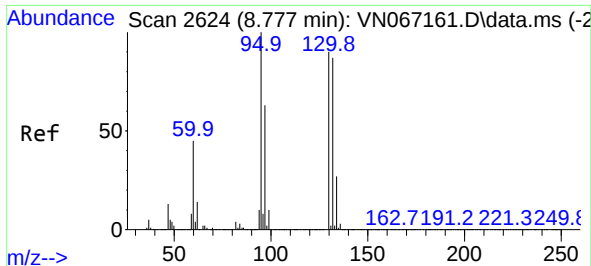
Tgt Ion: 62 Resp: 4927
Ion Ratio Lower Upper
62 100
98 0.0 0.0 20.2



#43
Isopropyl Acetate
Concen: 0.87 ug/l
RT: 8.101 min Scan# 2372
Delta R.T. 0.000 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

Tgt Ion: 43 Resp: 8970
Ion Ratio Lower Upper
43 100
61 20.8 23.4 35.0#
87 9.0 12.2 18.2#

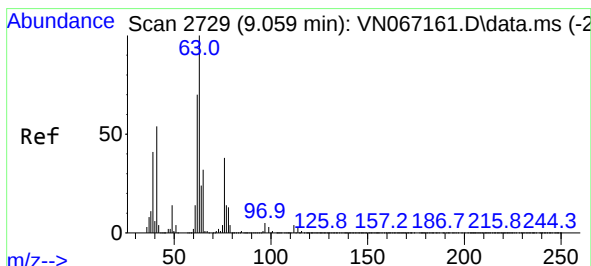
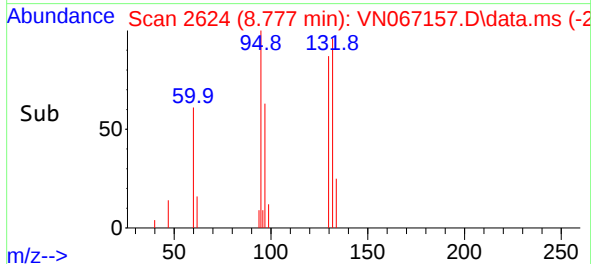
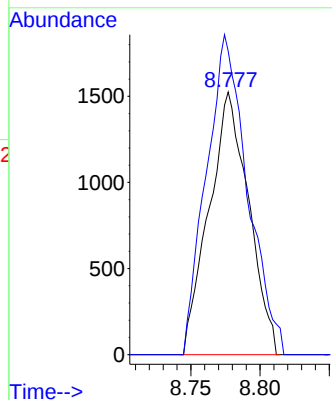
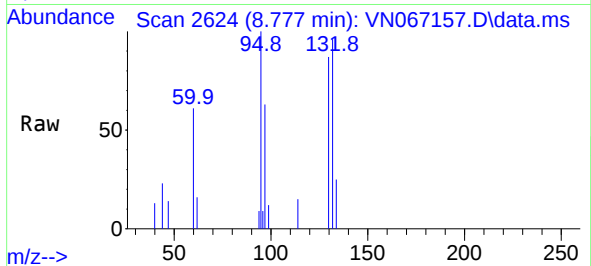




#44
Trichloroethene
Concen: 0.83 ug/l
RT: 8.777 min Scan# 2624
Delta R.T. -0.000 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

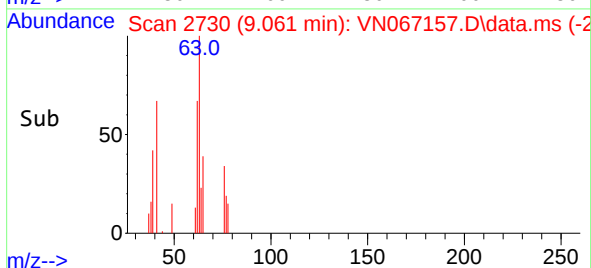
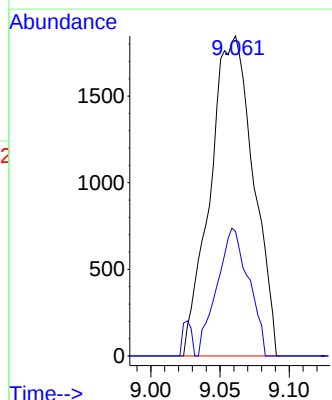
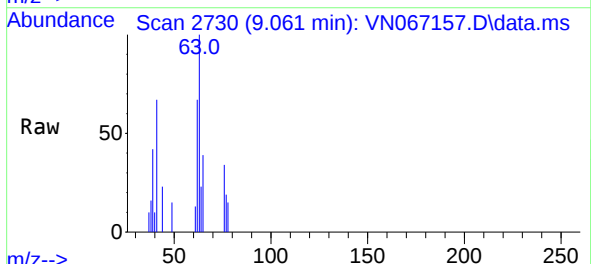
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

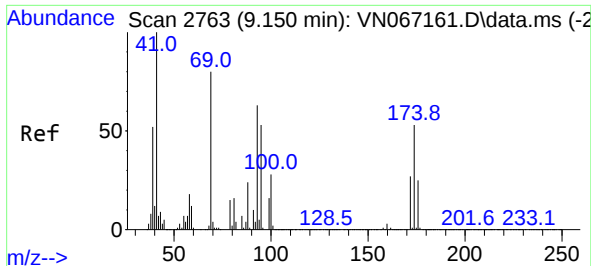
Tgt Ion:130 Resp: 3040
Ion Ratio Lower Upper
130 100
95 115.5 0.0 182.4



#45
1,2-Dichloropropane
Concen: 0.89 ug/l
RT: 9.061 min Scan# 2730
Delta R.T. 0.002 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

Tgt Ion: 63 Resp: 4010
Ion Ratio Lower Upper
63 100
65 38.9 23.9 35.9#

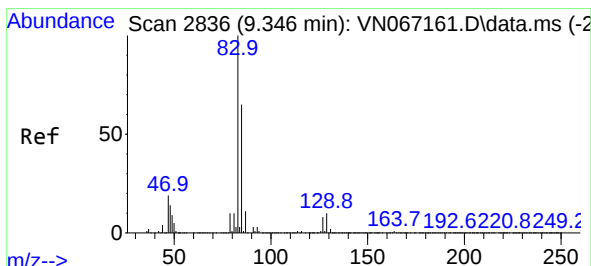
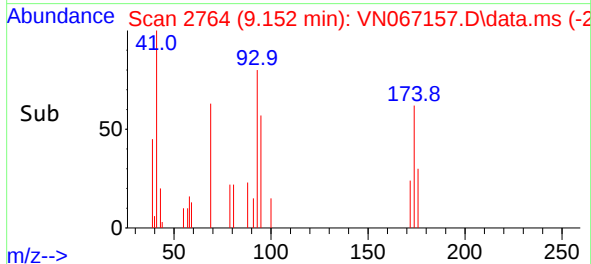
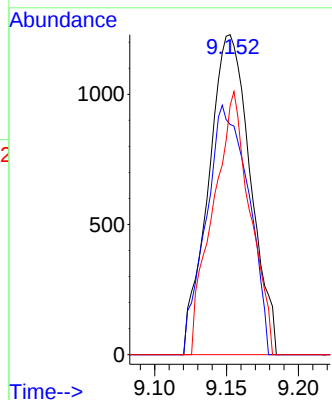
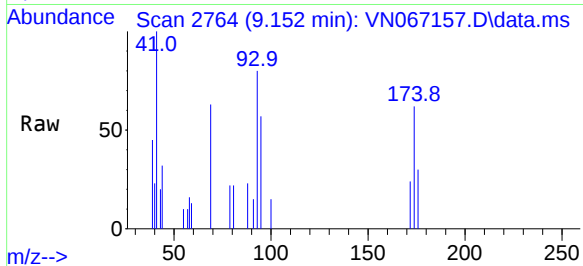




#46
Dibromomethane
Concen: 0.91 ug/l
RT: 9.152 min Scan# 2764
Delta R.T. 0.002 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

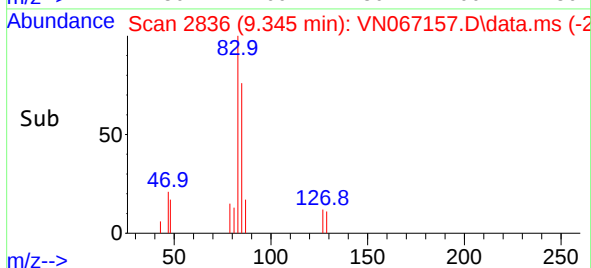
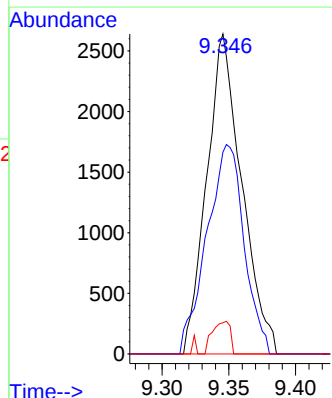
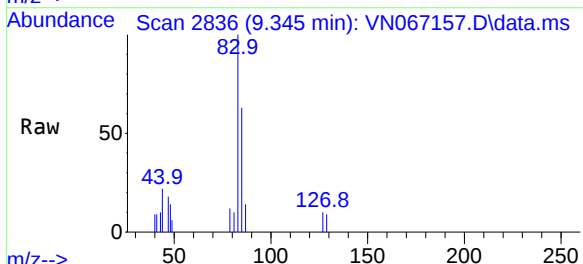
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

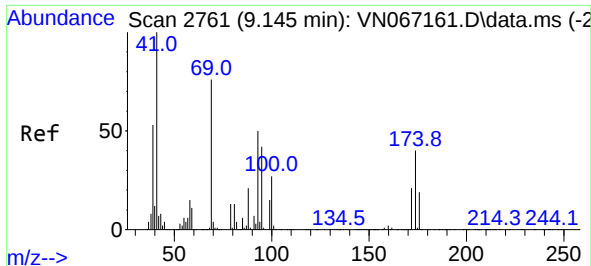
Tgt Ion: 93 Resp: 2492
Ion Ratio Lower Upper
93 100
95 78.9 67.8 101.6
174 72.5 93.4 140.0#



#47
Bromodichloromethane
Concen: 0.84 ug/l
RT: 9.345 min Scan# 2836
Delta R.T. -0.001 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

Tgt Ion: 83 Resp: 4818
Ion Ratio Lower Upper
83 100
85 63.1 51.7 77.5
127 9.8 7.4 11.0

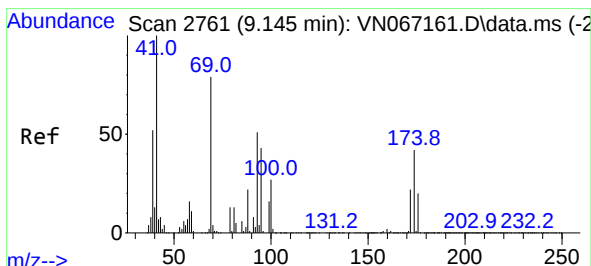
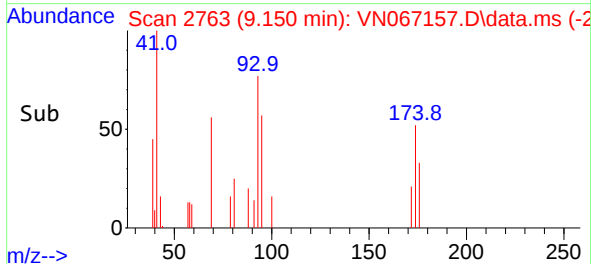
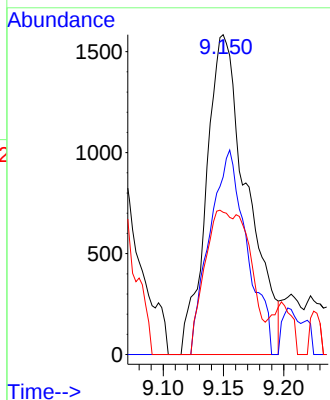
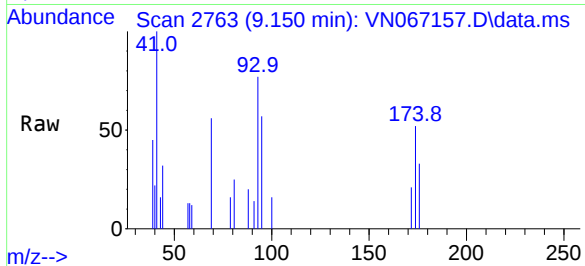




#48
Methyl methacrylate
Concen: 0.82 ug/l
RT: 9.150 min Scan# 2763
Delta R.T. 0.005 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

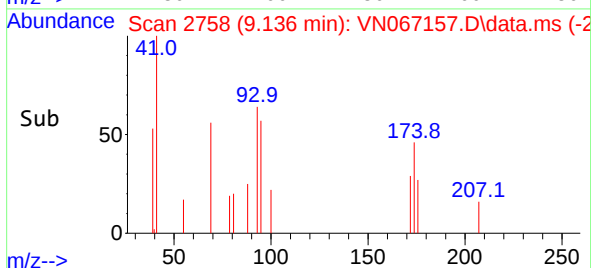
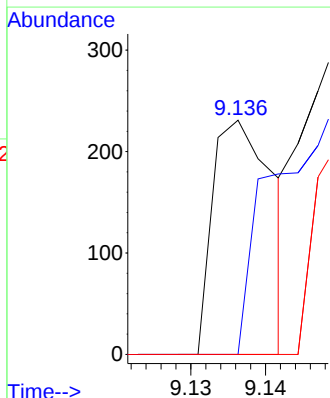
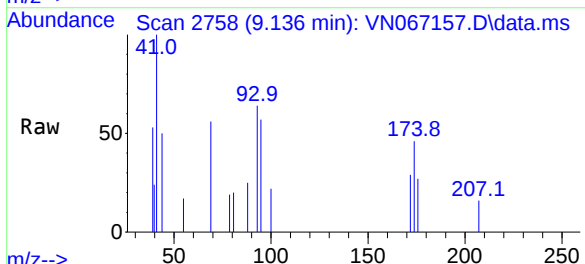
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

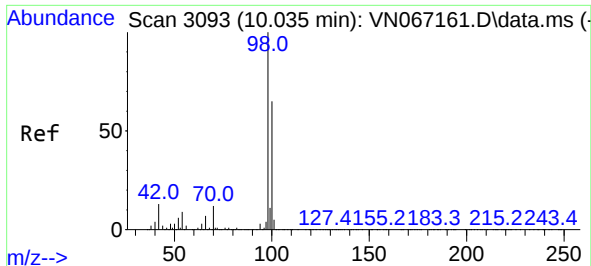
Tgt Ion: 41 Resp: 3743
Ion Ratio Lower Upper
41 100
69 58.0 80.5 120.7#
39 30.4 41.4 62.0#



#49
1,4-Dioxane
Concen: 62.45 ug/l
RT: 9.136 min Scan# 2758
Delta R.T. -0.009 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

Tgt Ion: 88 Resp: 131
Ion Ratio Lower Upper
88 100
43 0.0 21.8 32.8#
58 0.0 50.8 76.2#

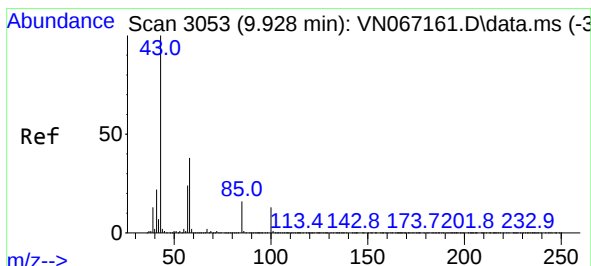
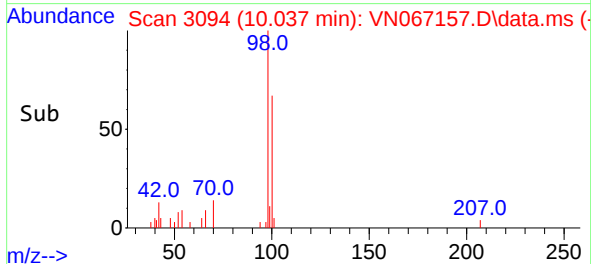
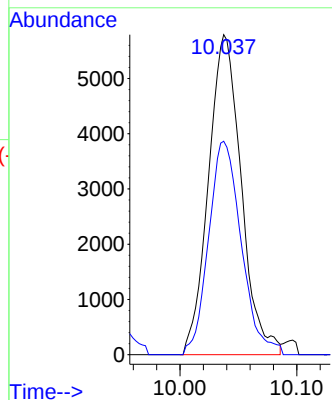
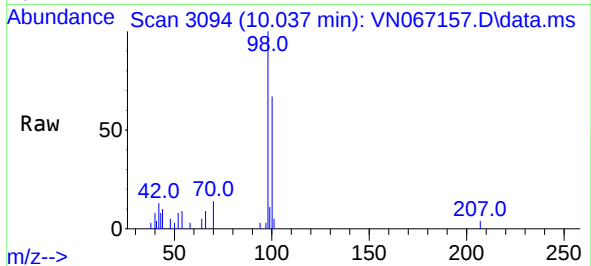




#50
Toluene-d8
Concen: 0.90 ug/l
RT: 10.037 min Scan# 3094
Delta R.T. 0.002 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

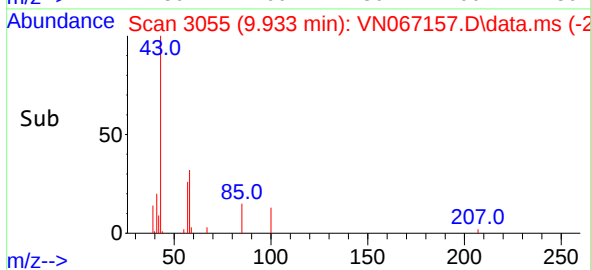
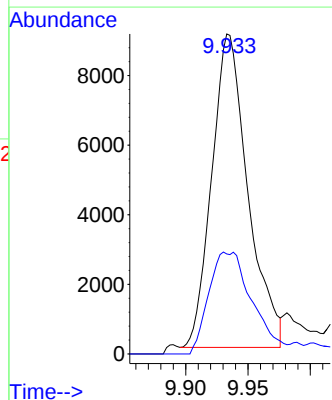
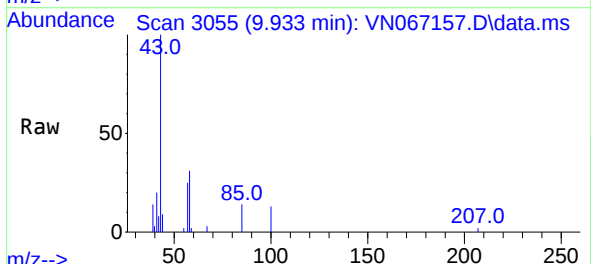
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

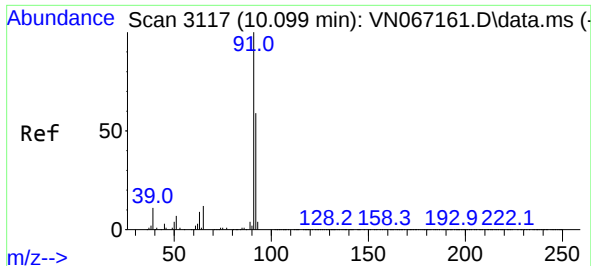
Tgt Ion: 98 Resp: 11302
Ion Ratio Lower Upper
98 100
100 66.4 51.8 77.8



#51
4-Methyl-2-Pentanone
Concen: 3.19 ug/l
RT: 9.933 min Scan# 3055
Delta R.T. 0.005 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

Tgt Ion: 43 Resp: 18167
Ion Ratio Lower Upper
43 100
58 38.9 34.5 51.7

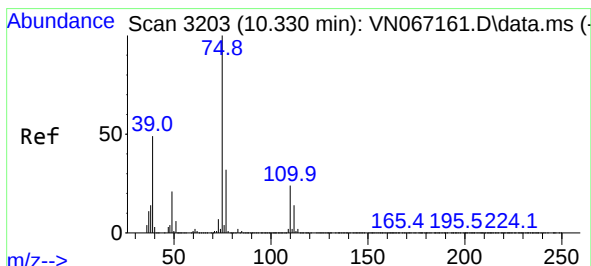
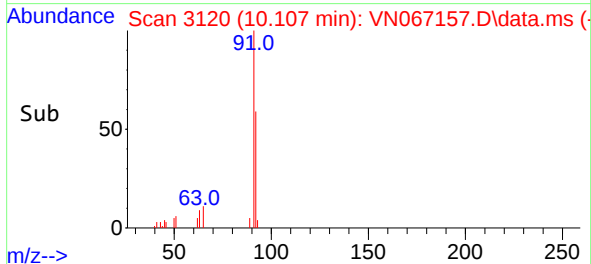
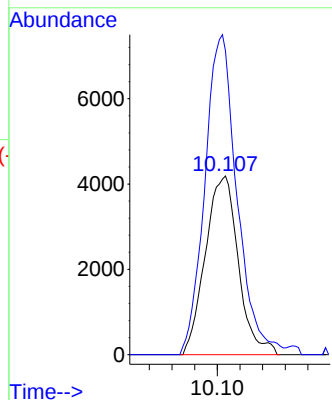
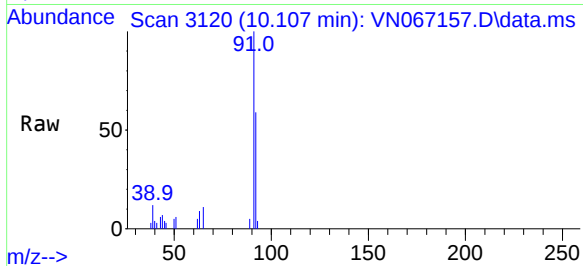




#52
Toluene
Concen: 0.86 ug/l
RT: 10.107 min Scan# 3120
Delta R.T. 0.008 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

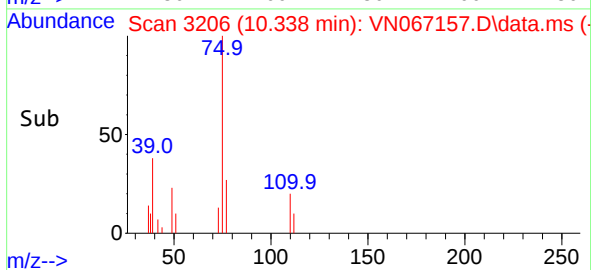
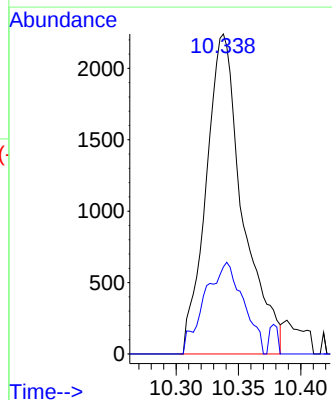
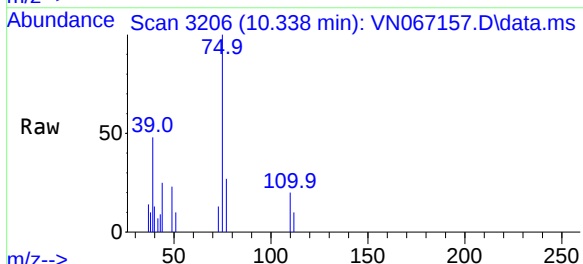
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

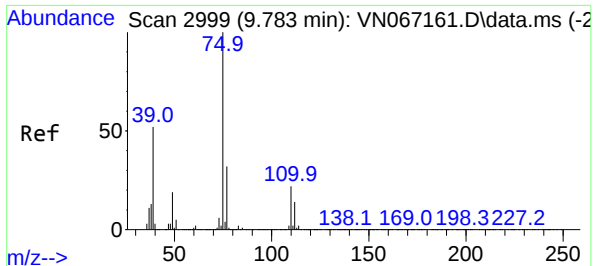
Tgt Ion: 92 Resp: 8472
Ion Ratio Lower Upper
92 100
91 174.4 138.7 208.1



#53
t-1,3-Dichloropropene
Concen: 0.75 ug/l
RT: 10.338 min Scan# 3206
Delta R.T. 0.008 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

Tgt Ion: 75 Resp: 4575
Ion Ratio Lower Upper
75 100
77 27.2 25.5 38.3

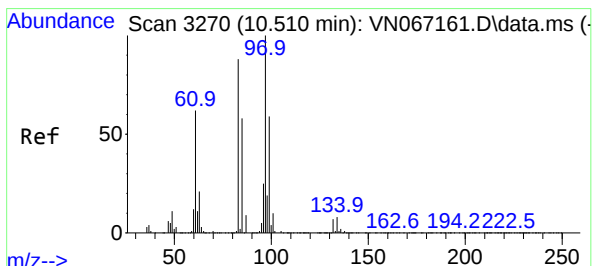
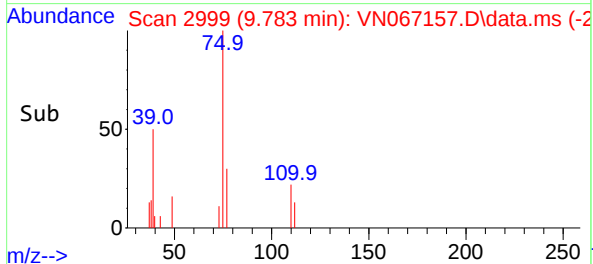
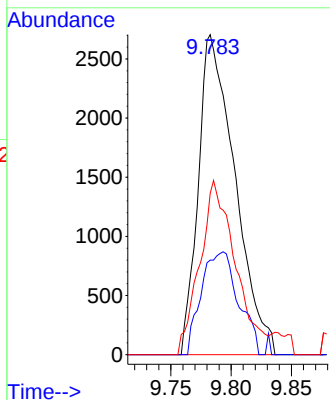
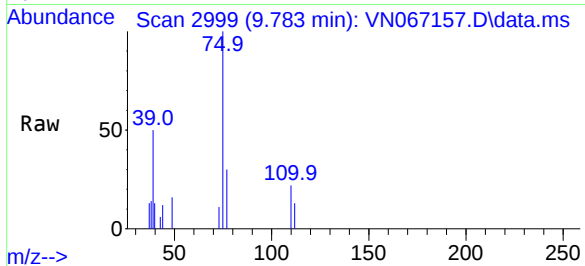




#54
cis-1,3-Dichloropropene
Concen: 0.84 ug/l
RT: 9.783 min Scan# 2999
Delta R.T. -0.000 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

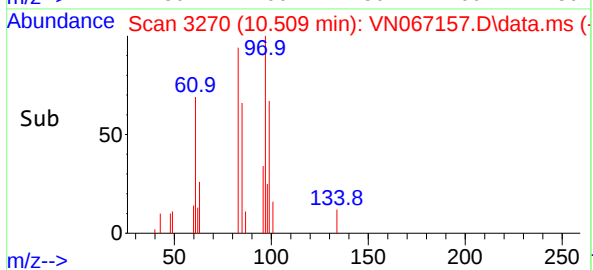
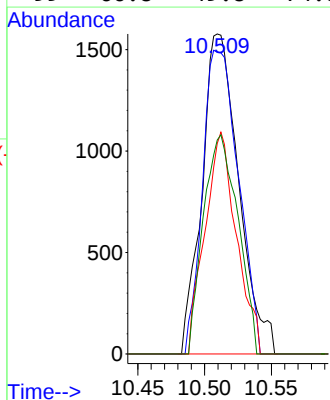
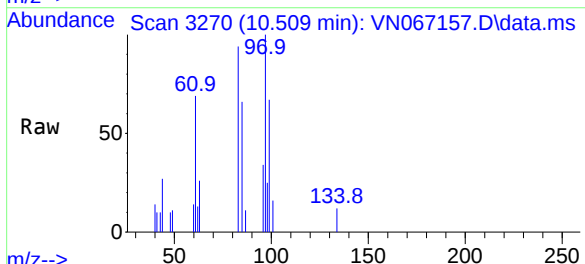
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

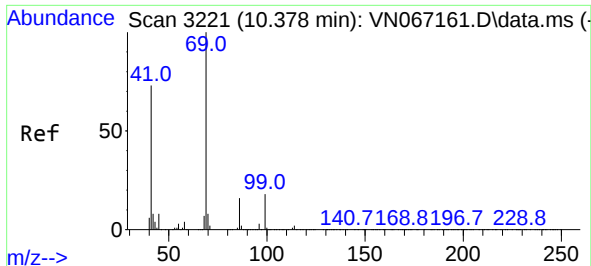
Tgt Ion:	75	Resp:	5713
Ion	Ratio	Lower	Upper
75	100		
77	29.6	25.1	37.7
39	50.4	30.9	46.3



#55
1,1,2-Trichloroethane
Concen: 0.79 ug/l
RT: 10.509 min Scan# 3270
Delta R.T. -0.001 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

Tgt Ion:	97	Resp:	3025
Ion	Ratio	Lower	Upper
97	100		
83	94.3	67.3	100.9
85	65.8	44.2	66.4
99	66.8	49.8	74.8



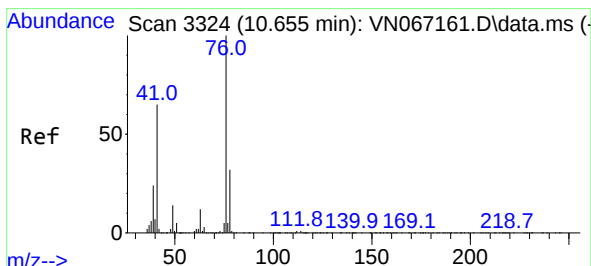
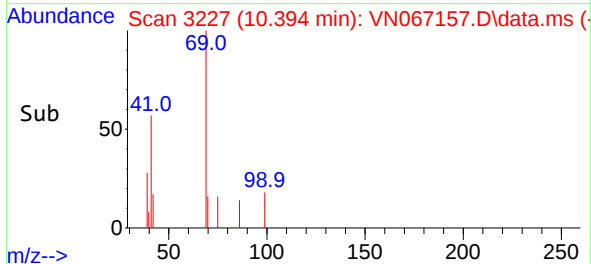
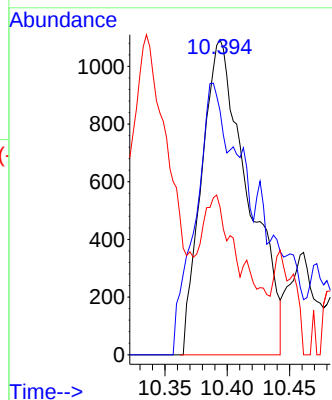
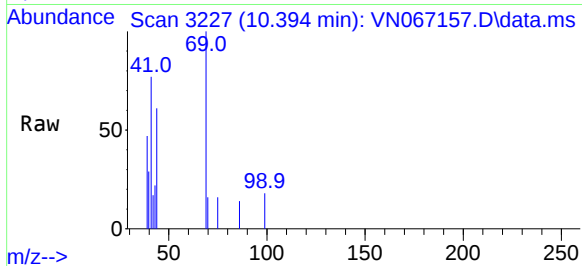


#56
Ethyl methacrylate
Concen: 3.19 ug/l
RT: 10.394 min Scan# 3227
Delta R.T. 0.016 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 69 Resp: 2832

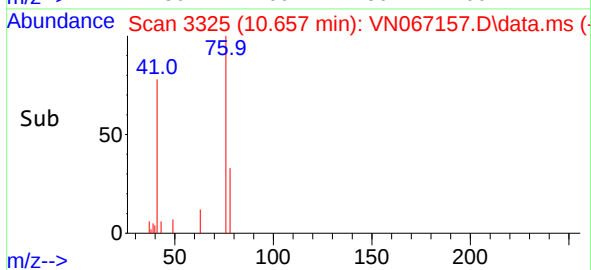
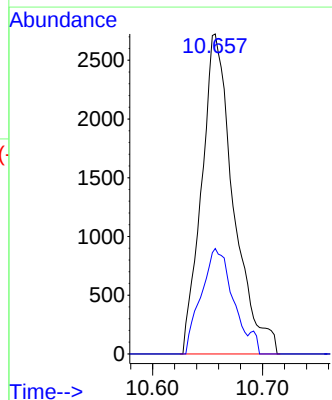
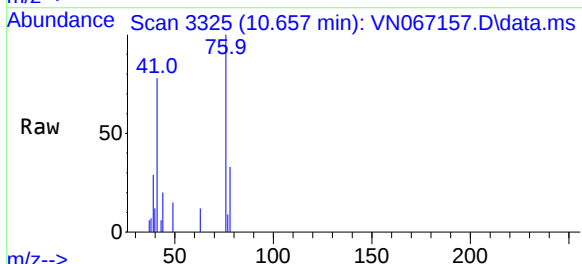
Ion	Ratio	Lower	Upper
69	100		
41	83.2	45.5	68.3#
39	15.8	22.9	34.3#

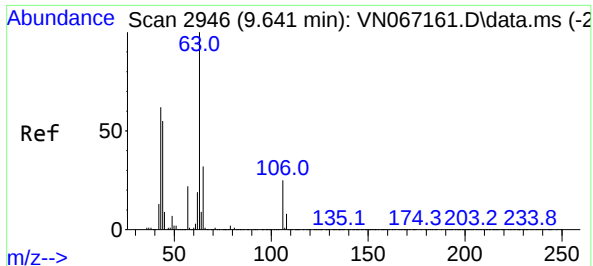


#57
1,3-Dichloropropane
Concen: 0.83 ug/l
RT: 10.657 min Scan# 3325
Delta R.T. 0.002 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

Tgt Ion: 76 Resp: 5489

Ion	Ratio	Lower	Upper
76	100		
78	32.0	26.3	39.5

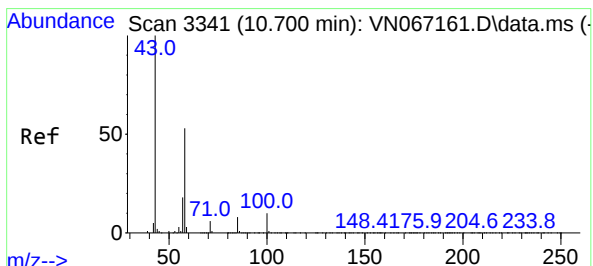
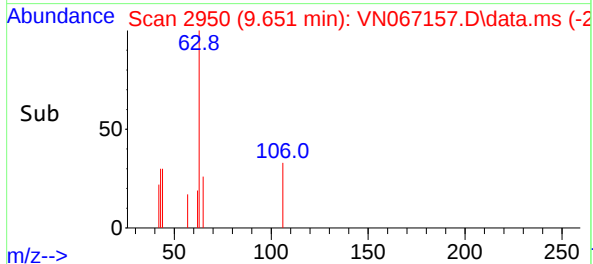
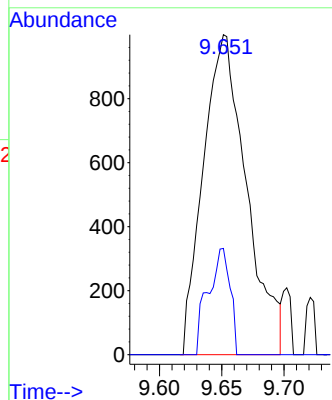
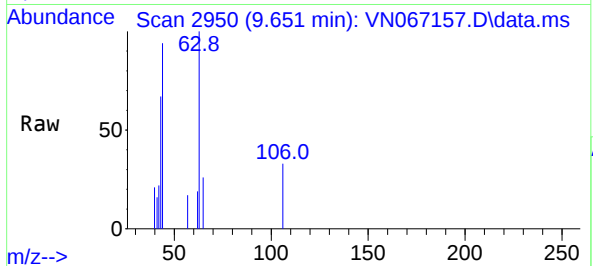




#58
2-Chloroethyl Vinyl ether
Concen: 9.63 ug/l
RT: 9.651 min Scan# 2950
Delta R.T. 0.010 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

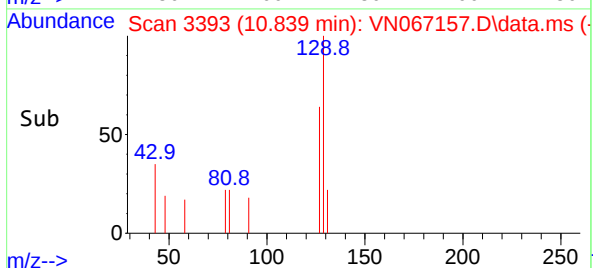
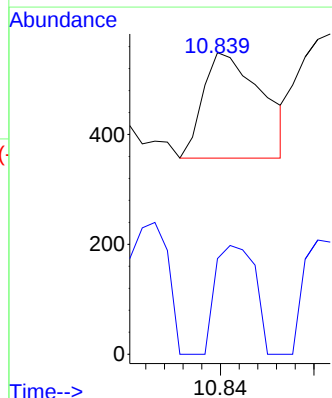
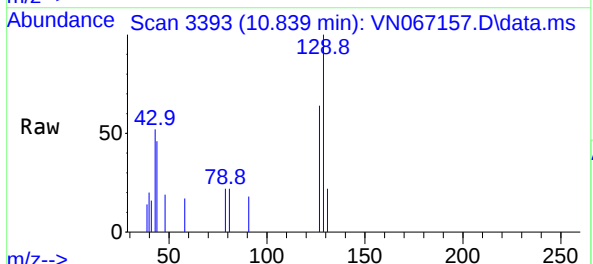
Instrument :
MSVOA_N
ClientSampleId :
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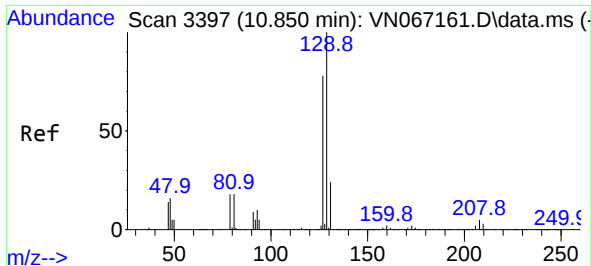
Tgt Ion: 63 Resp: 2410
Ion Ratio Lower Upper
63 100
106 16.9 23.9 35.9#



#59
2-Hexanone
Concen: 18.90 ug/l
RT: 10.839 min Scan# 3393
Delta R.T. 0.139 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

Tgt Ion: 43 Resp: 167
Ion Ratio Lower Upper
43 100
58 69.5 29.8 89.5

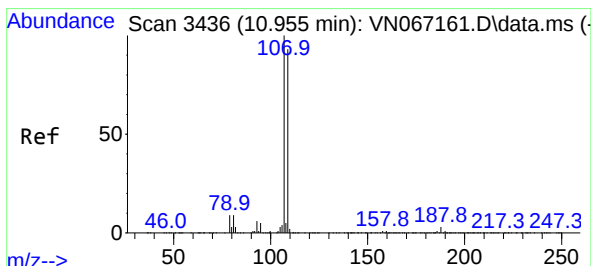
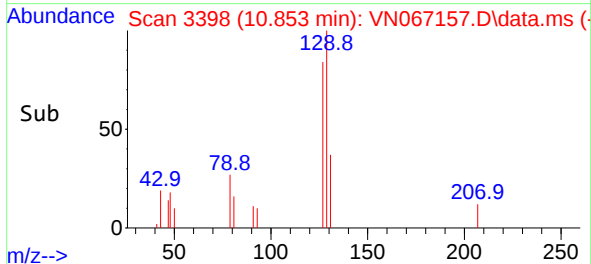
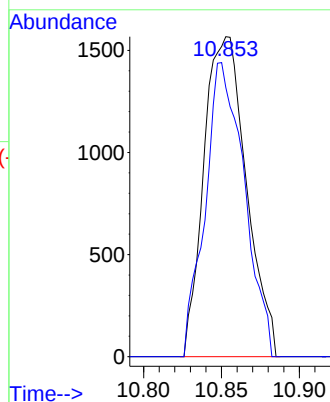
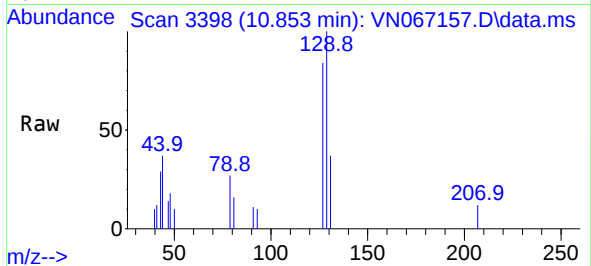




#60
Dibromochloromethane
Concen: 0.75 ug/l
RT: 10.853 min Scan# 3398
Delta R.T. 0.003 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

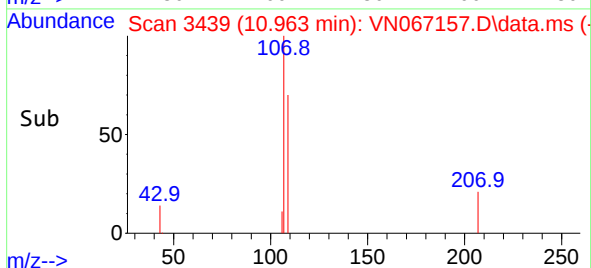
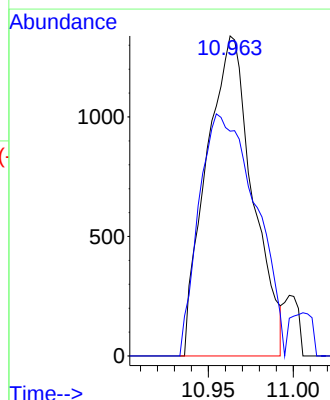
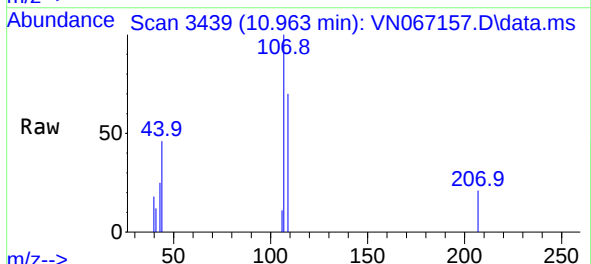
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

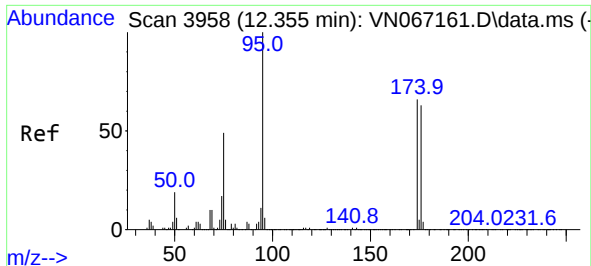
Tgt Ion:129 Resp: 2971
Ion Ratio Lower Upper
129 100
127 84.6 38.9 116.6



#61
1,2-Dibromoethane
Concen: 0.67 ug/l
RT: 10.963 min Scan# 3439
Delta R.T. 0.008 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

Tgt Ion:107 Resp: 2534
Ion Ratio Lower Upper
107 100
109 92.5 75.8 113.6

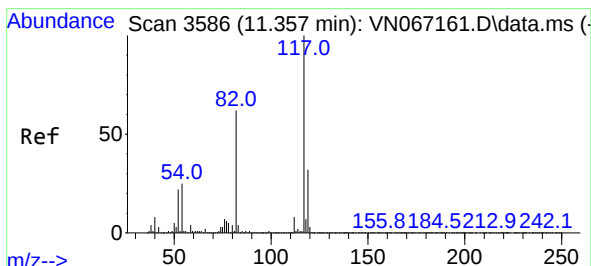
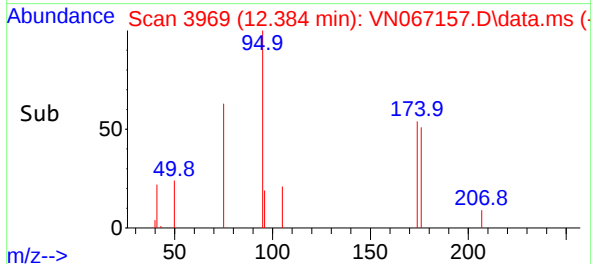
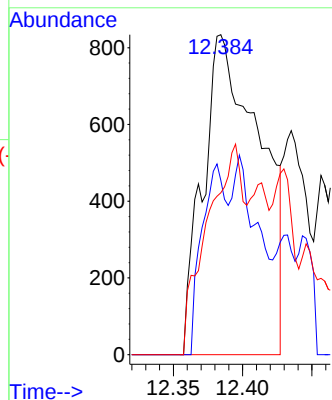
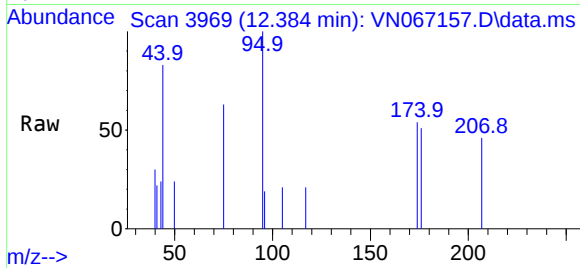




#62
4-Bromofluorobenzene
Concen: 0.56 ug/l
RT: 12.384 min Scan# 3969
Delta R.T. 0.029 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

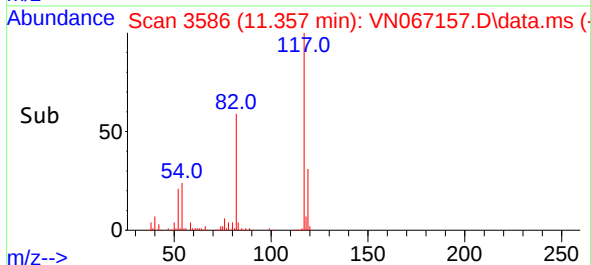
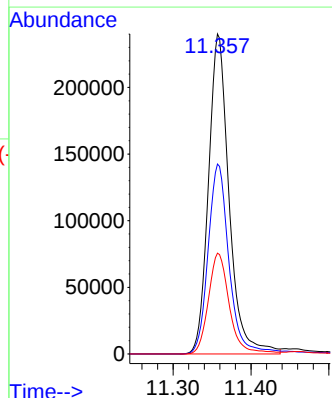
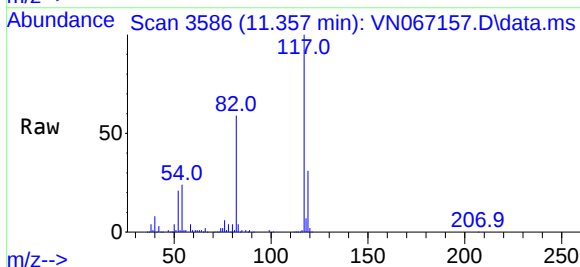
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

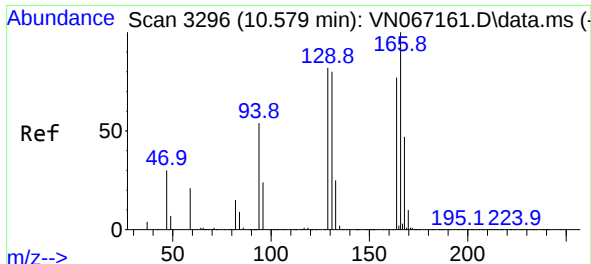
Tgt Ion:	95	Resp:	2399
Ion	Ratio	Lower	Upper
95	100		
174	25.7	0.0	182.8
176	0.0	0.0	176.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.357 min Scan# 3586
Delta R.T. -0.000 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

Tgt Ion:	117	Resp:	441951
Ion	Ratio	Lower	Upper
117	100		
82	59.4	42.2	63.2
119	31.5	25.8	38.6

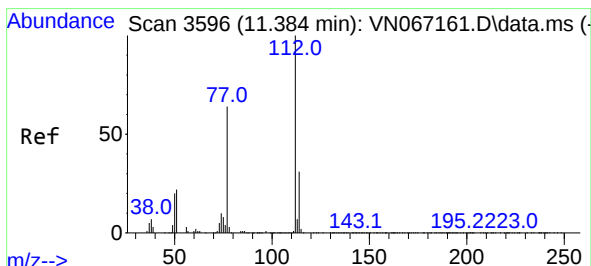
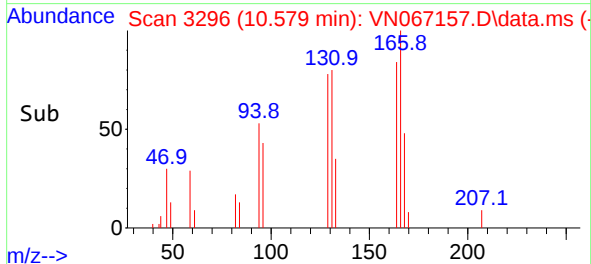
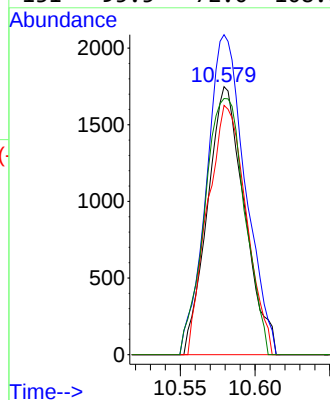
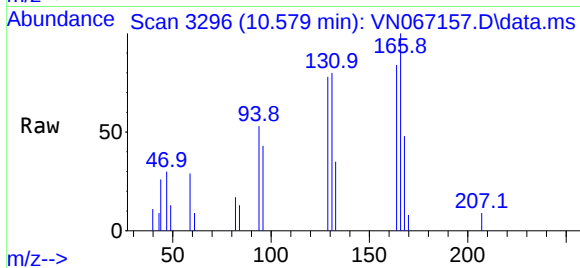




#64
Tetrachloroethene
Concen: 1.00 ug/l
RT: 10.579 min Scan# 3296
Delta R.T. 0.000 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

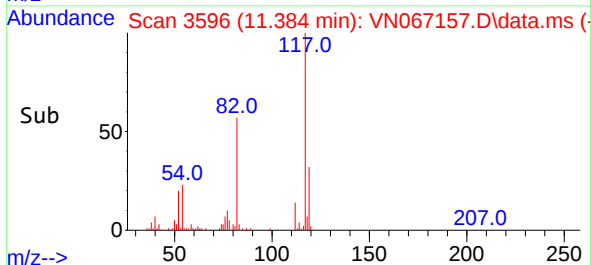
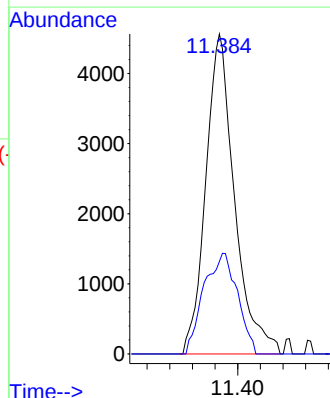
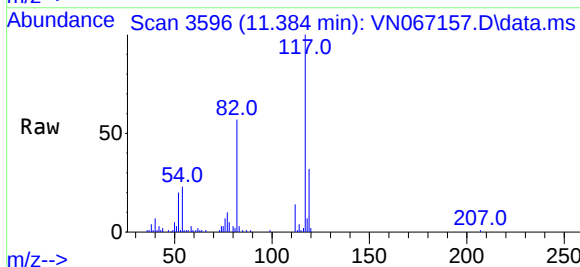
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

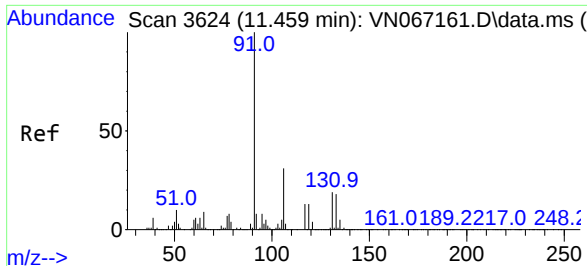
Tgt Ion:164	Resp:	3015
Ion	Ratio	Lower Upper
164	100	
166	119.4	103.0 154.6
129	93.0	73.3 109.9
131	95.5	72.0 108.0



#65
Chlorobenzene
Concen: 0.89 ug/l
RT: 11.384 min Scan# 3596
Delta R.T. -0.000 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

Tgt Ion:112	Resp:	8028
Ion	Ratio	Lower Upper
112	100	
114	28.9	25.6 38.4

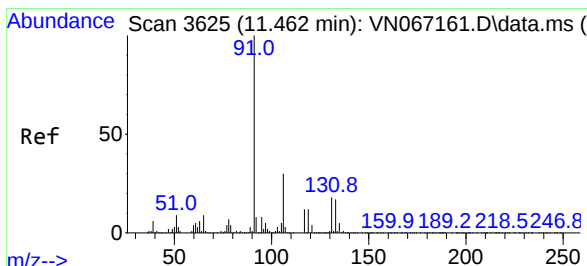
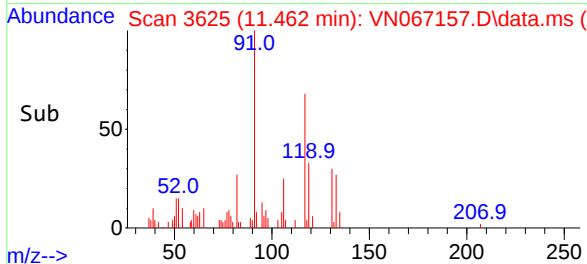
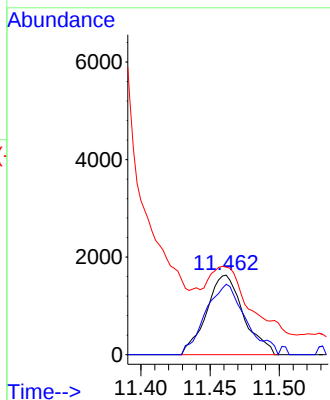
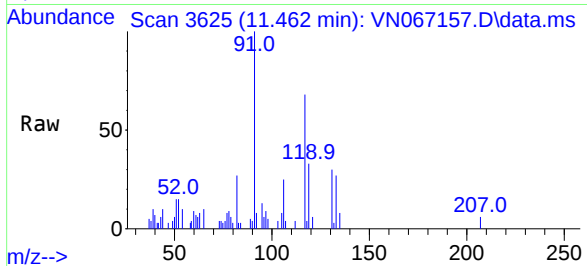




#66
1,1,1,2-Tetrachloroethane
Concen: 0.88 ug/l
RT: 11.462 min Scan# 3625
Delta R.T. 0.003 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

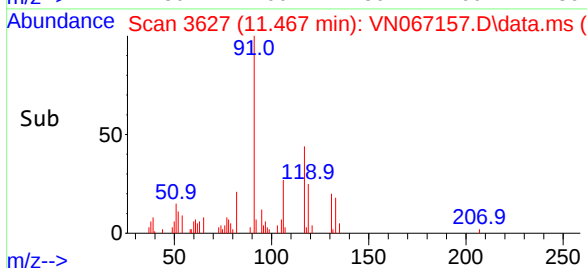
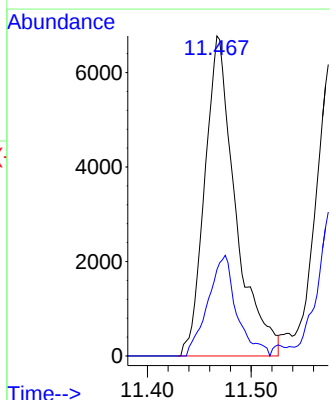
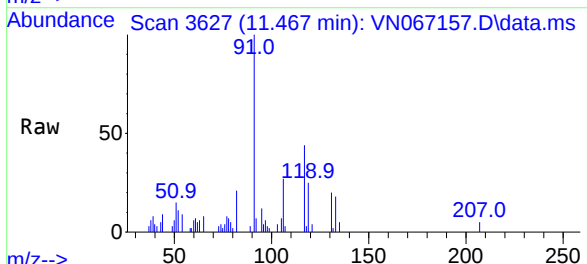
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

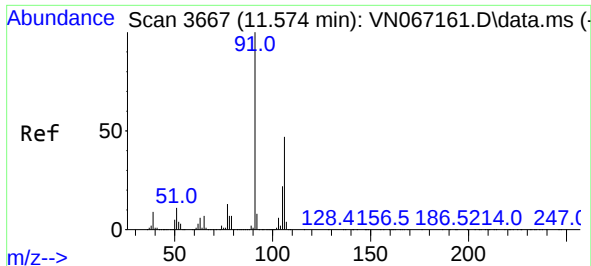
Tgt Ion:131 Resp: 3033
Ion Ratio Lower Upper
131 100
133 95.4 47.8 143.3
119 0.0 33.8 101.3#



#67
Ethyl Benzene
Concen: 0.82 ug/l
RT: 11.467 min Scan# 3627
Delta R.T. 0.005 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

Tgt Ion: 91 Resp: 13952
Ion Ratio Lower Upper
91 100
106 26.9 26.2 39.2

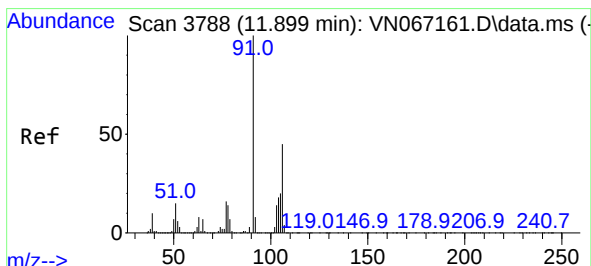
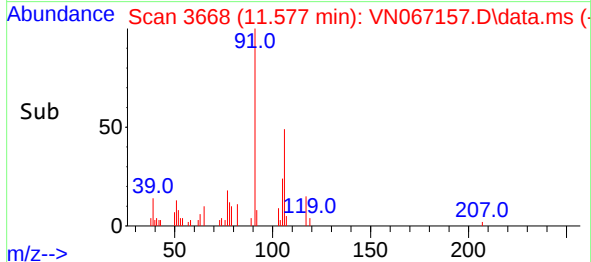
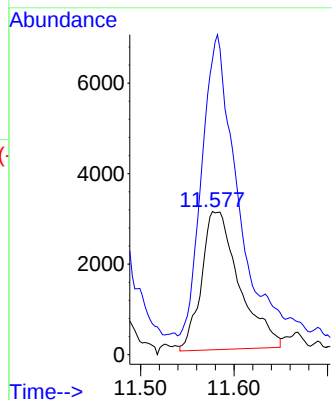
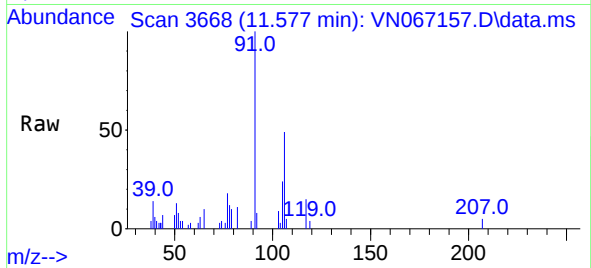




#68
m/p-Xylenes
Concen: 1.43 ug/l
RT: 11.577 min Scan# 3668
Delta R.T. 0.003 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

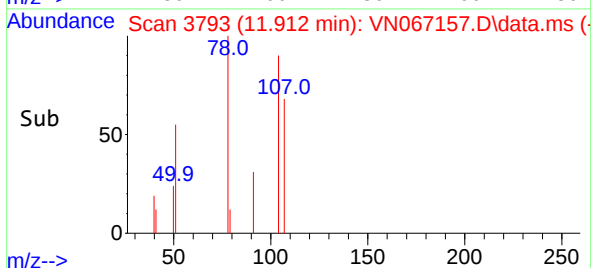
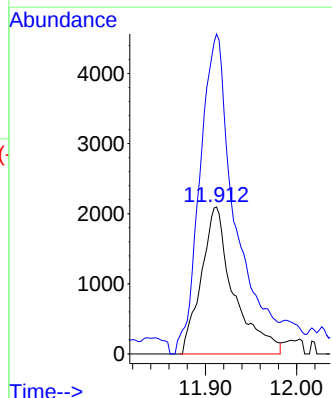
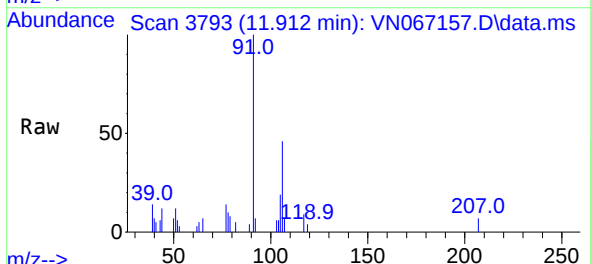
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

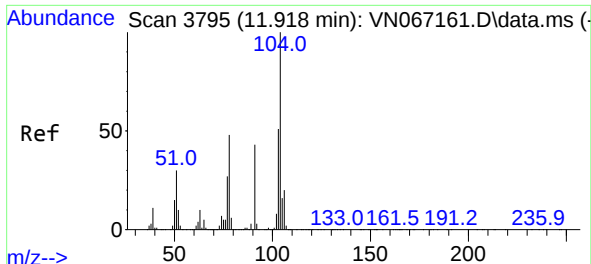
Tgt Ion:106 Resp: 8591
Ion Ratio Lower Upper
106 100
91 187.8 155.2 232.8



#69
o-Xylene
Concen: 0.84 ug/l
RT: 11.912 min Scan# 3793
Delta R.T. 0.013 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

Tgt Ion:106 Resp: 5182
Ion Ratio Lower Upper
106 100
91 236.7 102.3 306.8

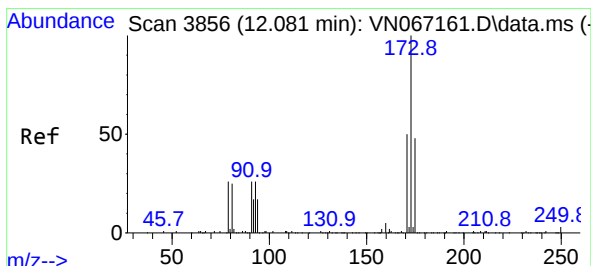
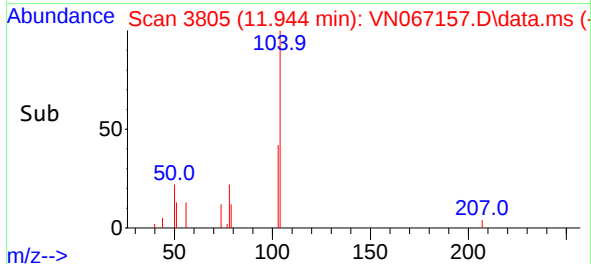
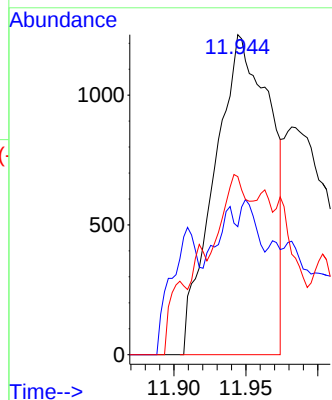
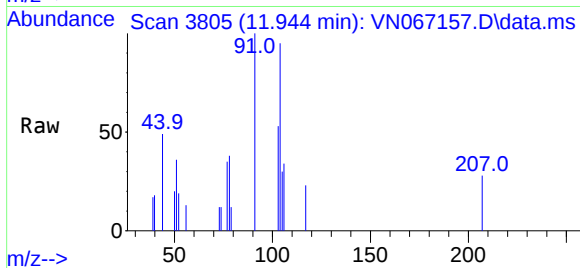




#70
Styrene
Concen: 2.80 ug/l
RT: 11.944 min Scan# 3805
Delta R.T. 0.026 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

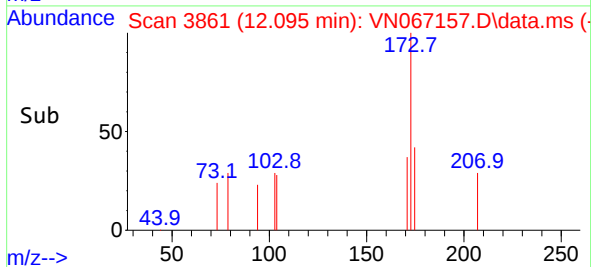
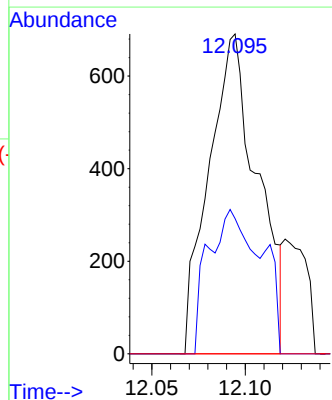
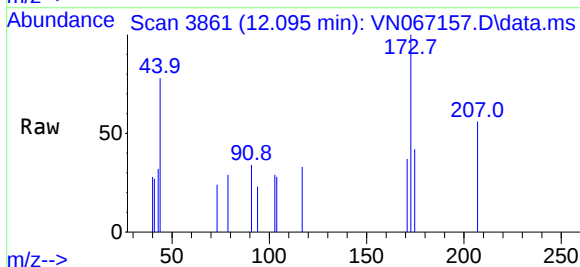
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

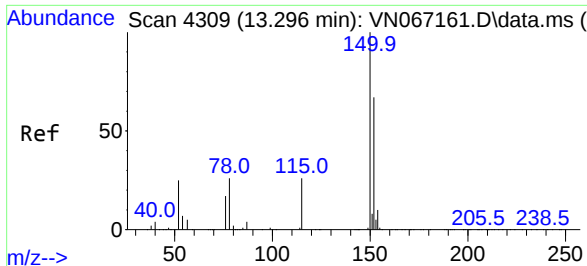
Tgt Ion:104 Resp: 3330
Ion Ratio Lower Upper
104 100
78 7.0 37.7 56.5#
103 10.8 44.2 66.4#



#71
Bromoform
Concen: 0.55 ug/l
RT: 12.095 min Scan# 3861
Delta R.T. 0.014 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

Tgt Ion:173 Resp: 1252
Ion Ratio Lower Upper
173 100
175 40.7 24.3 73.0
254 0.0 0.0 0.0

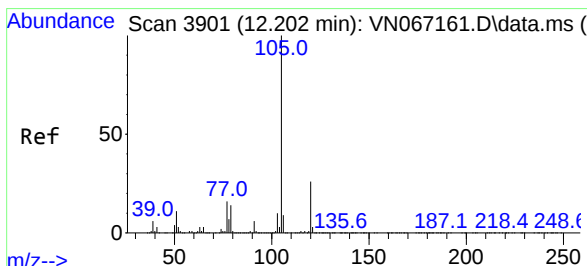
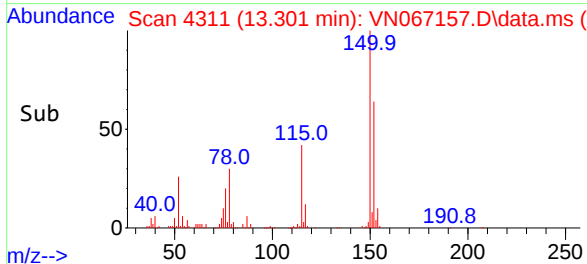
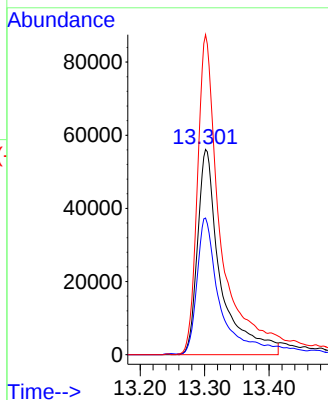
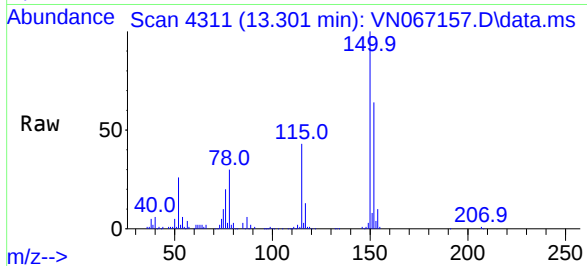




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.301 min Scan# 4311
Delta R.T. 0.005 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

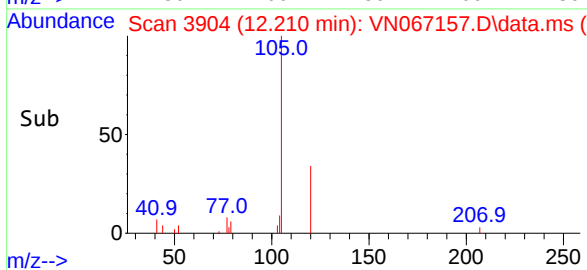
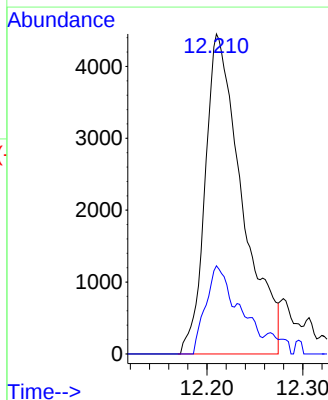
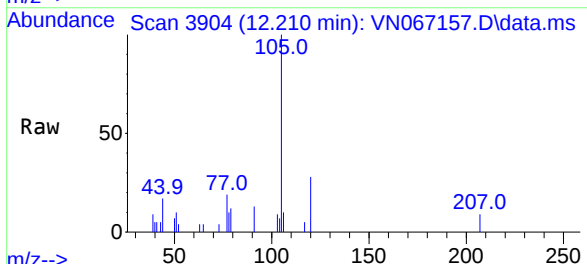
Instrument :
MSVOA_N
ClientSampleId :
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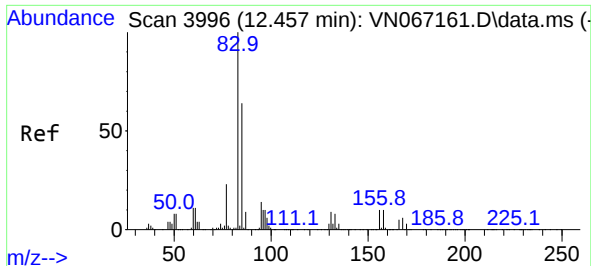
Tgt Ion:152 Resp: 139849
Ion Ratio Lower Upper
152 100
115 63.4 27.0 80.8
150 152.7 0.0 350.2



#73
Isopropylbenzene
Concen: 0.87 ug/l
RT: 12.210 min Scan# 3904
Delta R.T. 0.008 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

Tgt Ion:105 Resp: 11909
Ion Ratio Lower Upper
105 100
120 17.5 13.7 41.0

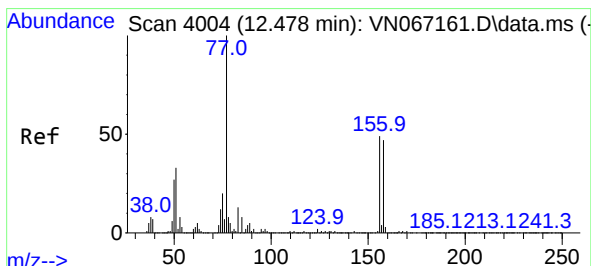
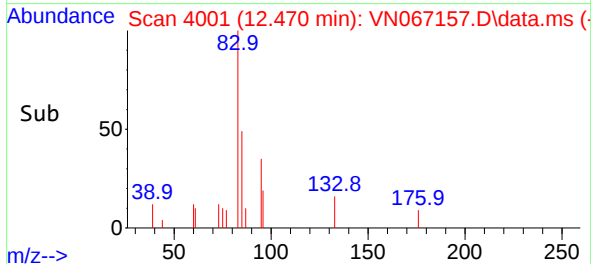
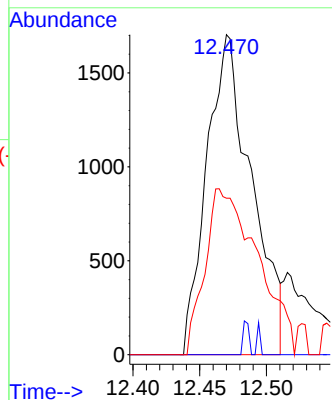
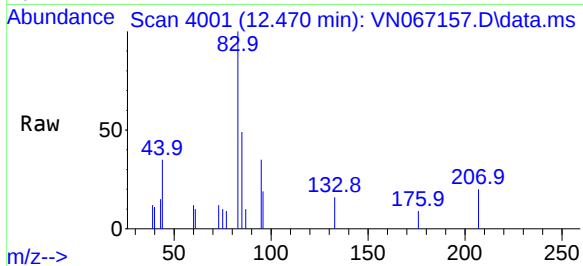




#75
1,1,2,2-Tetrachloroethane
Concen: 0.87 ug/l
RT: 12.470 min Scan# 4001
Delta R.T. 0.013 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

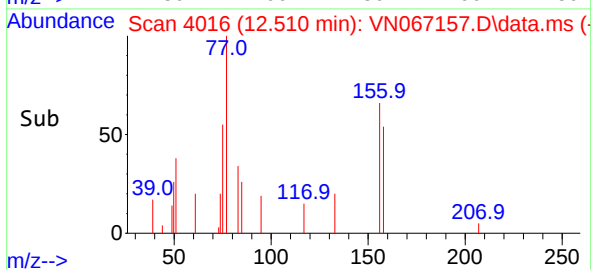
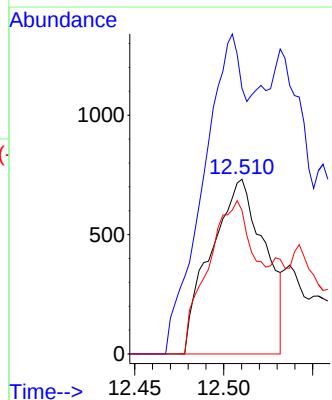
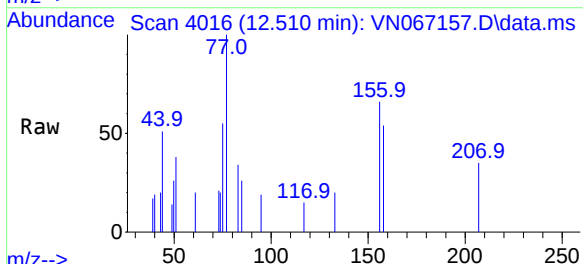
Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

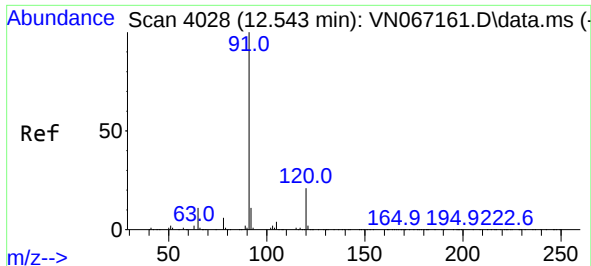
Tgt Ion: 83 Resp: 3968
Ion Ratio Lower Upper
83 100
131 1.4 5.3 16.1#
85 61.0 32.6 97.8



#77
Bromobenzene
Concen: 0.55 ug/l
RT: 12.510 min Scan# 4016
Delta R.T. 0.032 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

Tgt Ion: 156 Resp: 1535
Ion Ratio Lower Upper
156 100
77 141.5 87.9 263.8
158 77.8 49.0 147.2

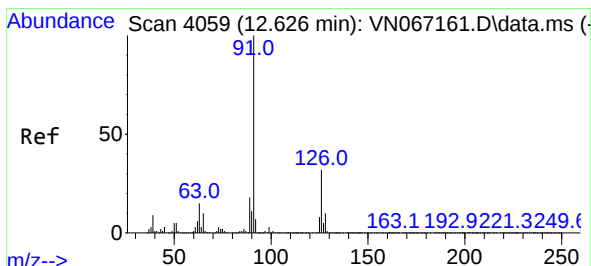
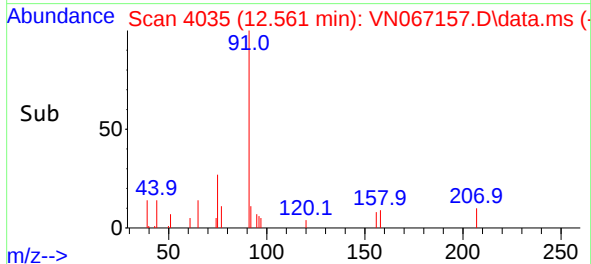
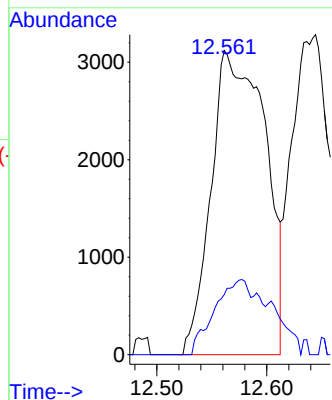
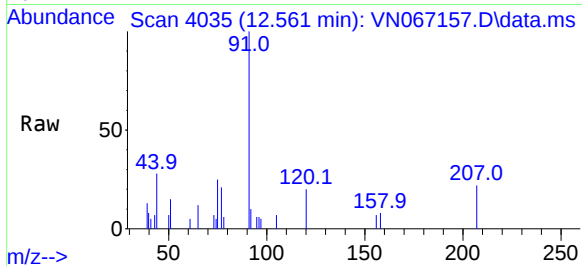




#78
n-propylbenzene
Concen: 0.72 ug/l
RT: 12.561 min Scan# 4035
Delta R.T. 0.018 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

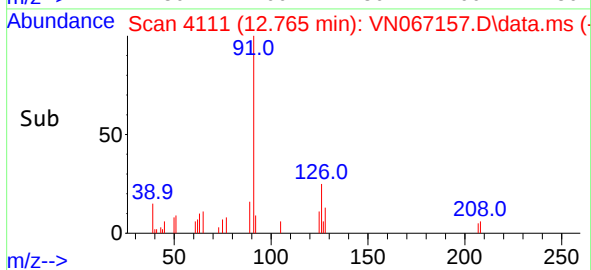
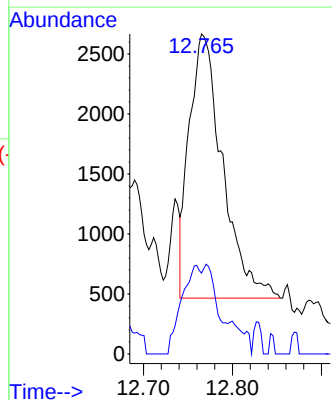
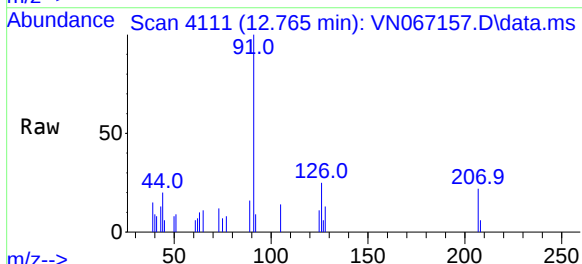
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MSVOA_N
ClientSampleId :
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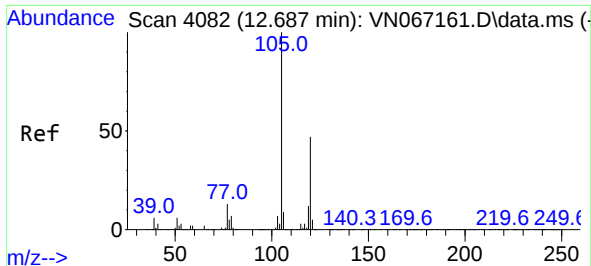
Tgt Ion: 91 Resp: 10617
Ion Ratio Lower Upper
91 100
120 20.1 12.7 38.0



#79
2-Chlorotoluene
Concen: 0.60 ug/l
RT: 12.765 min Scan# 4111
Delta R.T. 0.139 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

Tgt Ion: 91 Resp: 5732
Ion Ratio Lower Upper
91 100
126 19.7 18.3 54.8

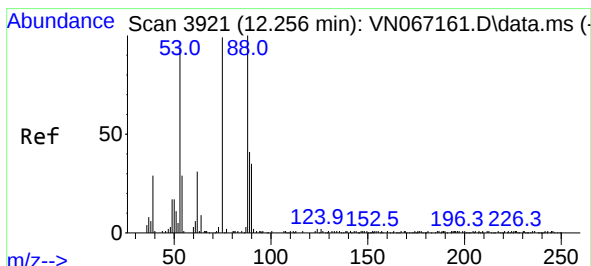
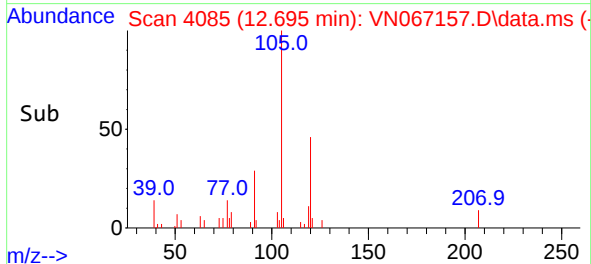
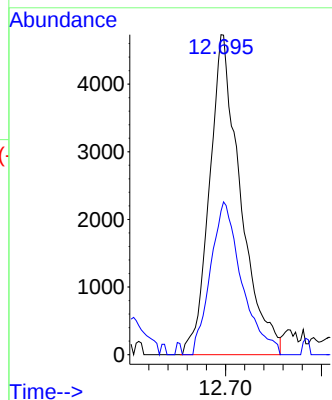
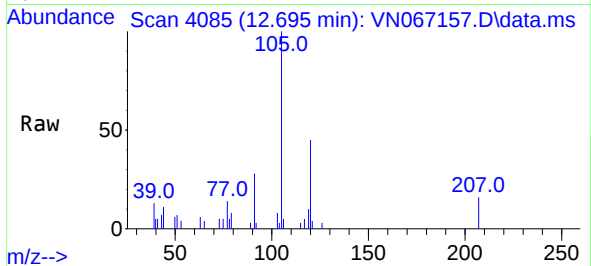




#80
1,3,5-Trimethylbenzene
Concen: 0.94 ug/l
RT: 12.695 min Scan# 4085
Delta R.T. 0.008 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

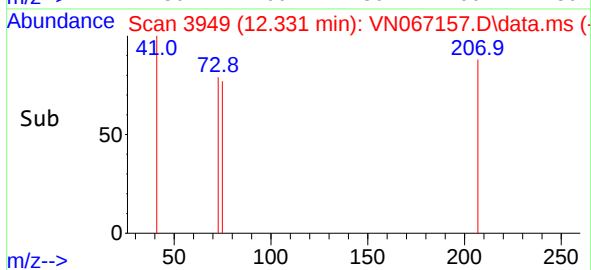
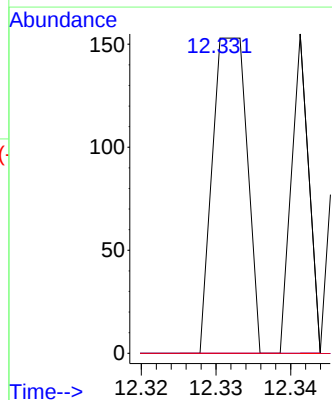
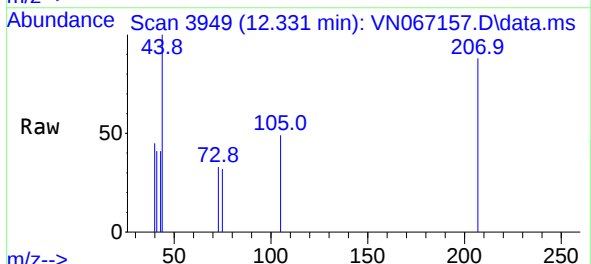
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

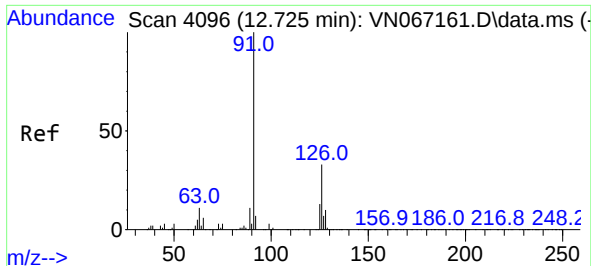
Tgt Ion:105 Resp: 10621
Ion Ratio Lower Upper
105 100
120 48.2 25.0 75.0



#81
trans-1,4-Dichloro-2-butene
Concen: 6.82 ug/l
RT: 12.331 min Scan# 3949
Delta R.T. 0.075 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

Tgt Ion: 75 Resp: 49
Ion Ratio Lower Upper
75 100
53 0.0 66.3 99.5#
89 0.0 39.5 59.3#

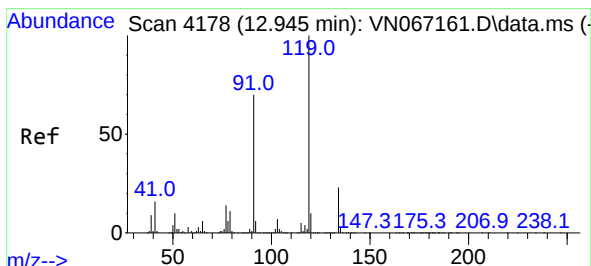
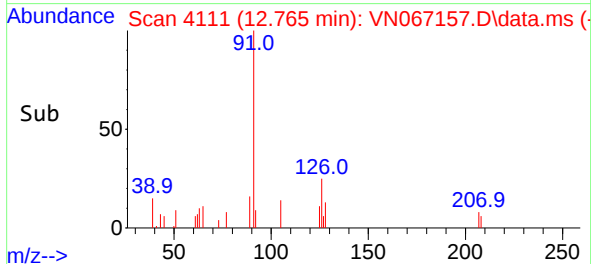
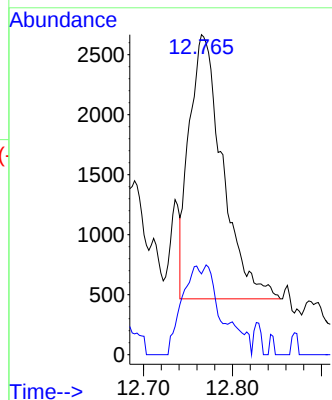
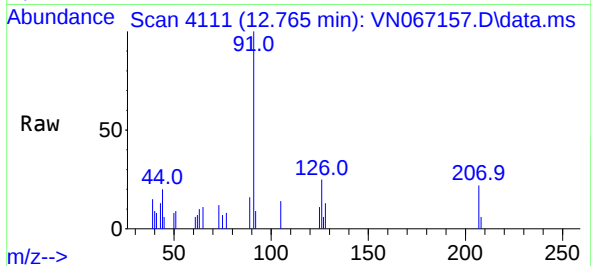




#82
4-Chlorotoluene
Concen: 0.67 ug/l
RT: 12.765 min Scan# 4111
Delta R.T. 0.040 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

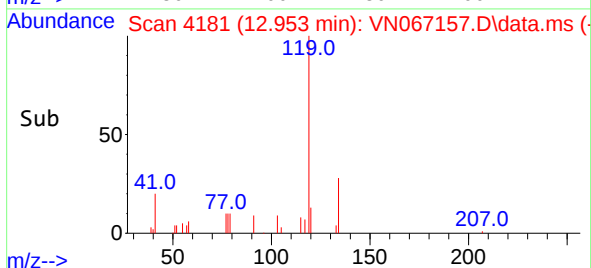
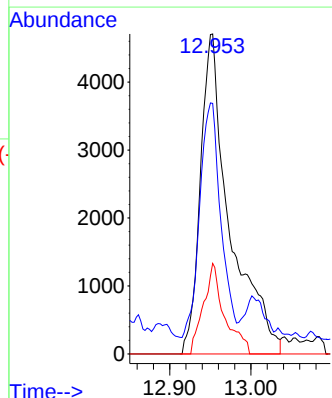
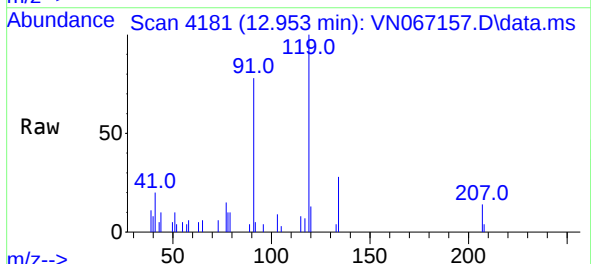
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

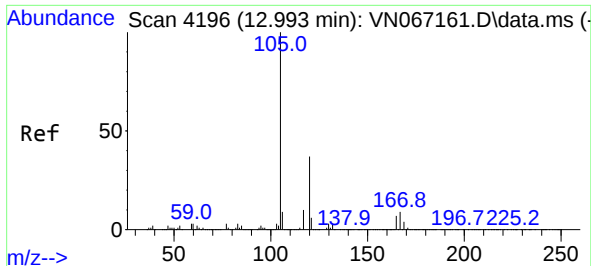
Tgt Ion: 91 Resp: 5732
Ion Ratio Lower Upper
91 100
126 19.7 17.7 53.1



#83
tert-Butylbenzene
Concen: 1.17 ug/l
RT: 12.953 min Scan# 4181
Delta R.T. 0.008 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

Tgt Ion: 119 Resp: 11854
Ion Ratio Lower Upper
119 100
91 52.0 30.2 90.6
134 20.3 13.0 39.0

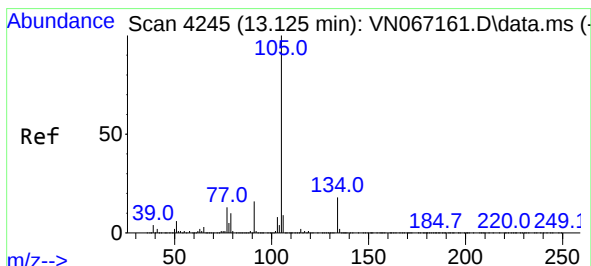
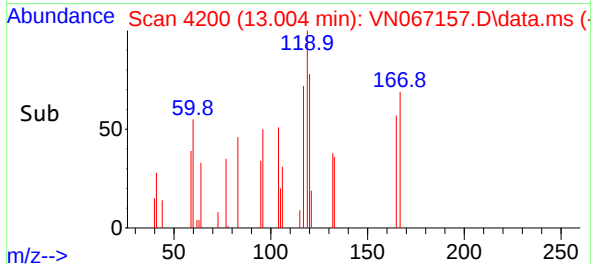
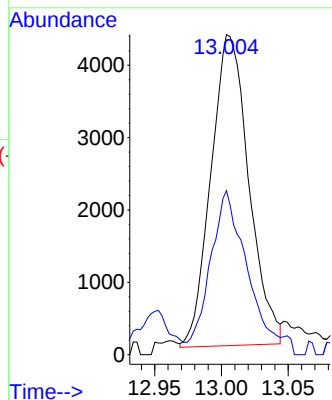
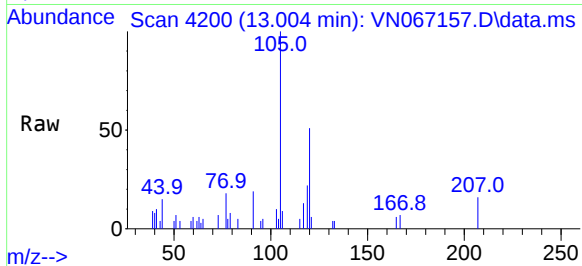




#84
1,2,4-Trimethylbenzene
Concen: 0.83 ug/l
RT: 13.004 min Scan# 4200
Delta R.T. 0.011 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

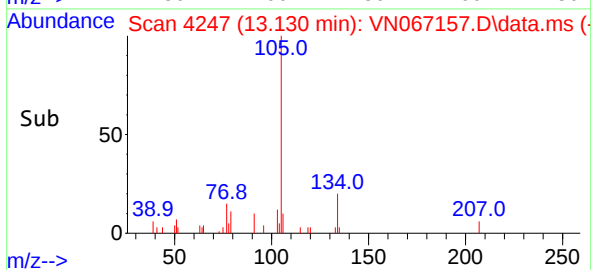
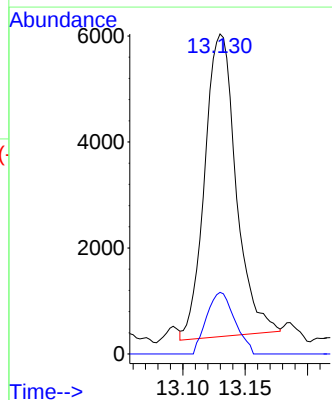
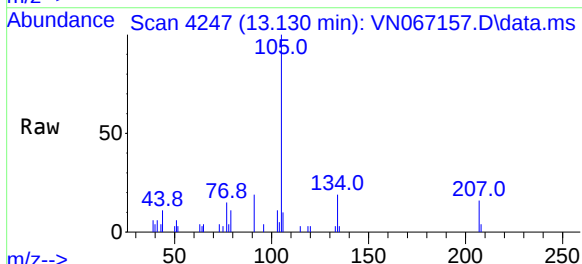
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

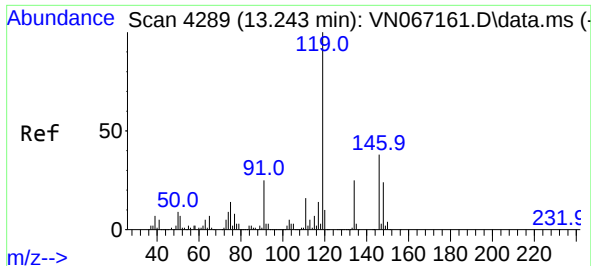
Tgt Ion:105 Resp: 8481
Ion Ratio Lower Upper
105 100
120 52.7 23.8 71.2



#85
sec-Butylbenzene
Concen: 0.79 ug/l
RT: 13.130 min Scan# 4247
Delta R.T. 0.005 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

Tgt Ion:105 Resp: 9985
Ion Ratio Lower Upper
105 100
134 18.3 10.5 31.5

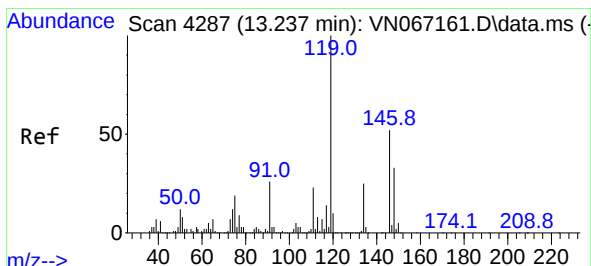
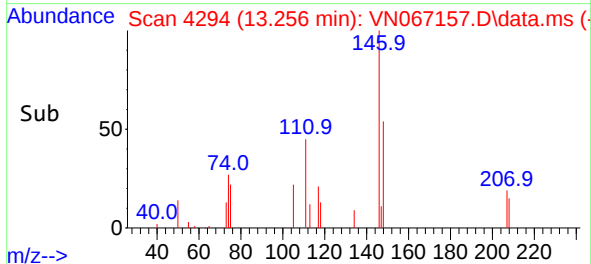
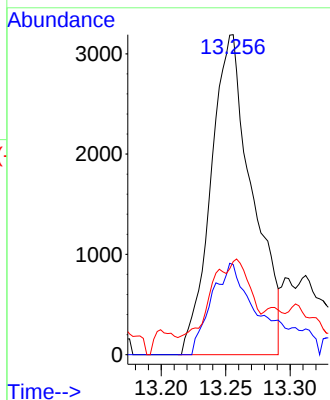
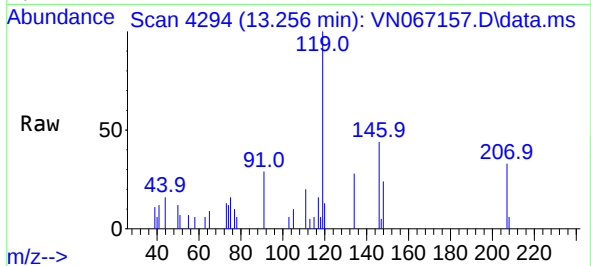




#86
p-Isopropyltoluene
Concen: 0.72 ug/l
RT: 13.256 min Scan# 4294
Delta R.T. 0.013 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

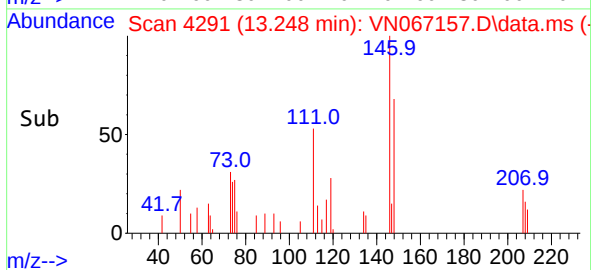
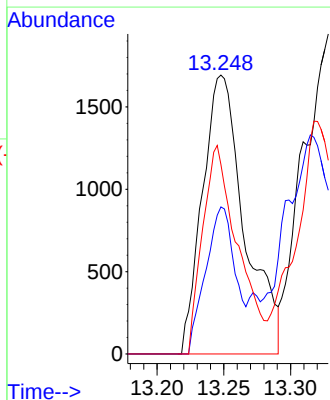
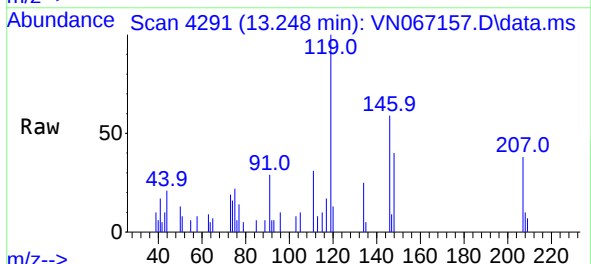
Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

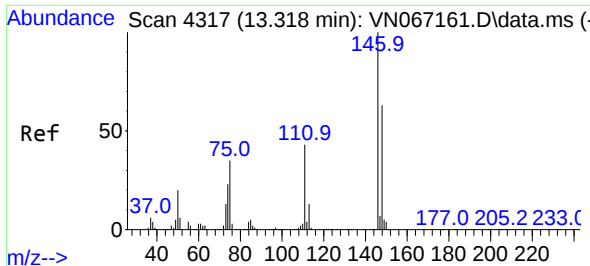
Tgt Ion:119 Resp: 7122
Ion Ratio Lower Upper
119 100
134 31.4 13.3 39.9
91 9.3 10.7 32.1#



#87
1,3-Dichlorobenzene
Concen: 0.80 ug/l
RT: 13.248 min Scan# 4291
Delta R.T. 0.011 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

Tgt Ion:146 Resp: 3718
Ion Ratio Lower Upper
146 100
111 37.4 19.3 57.8
148 62.9 32.0 96.2



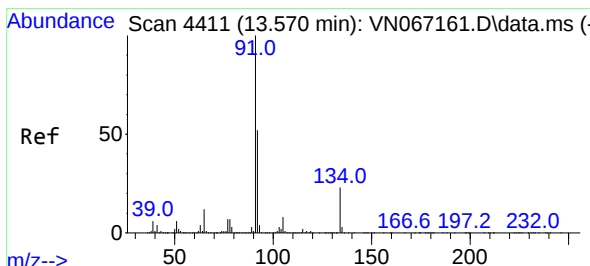
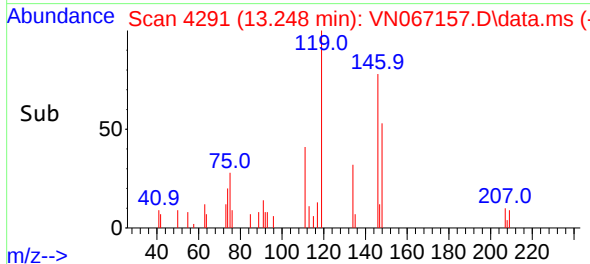
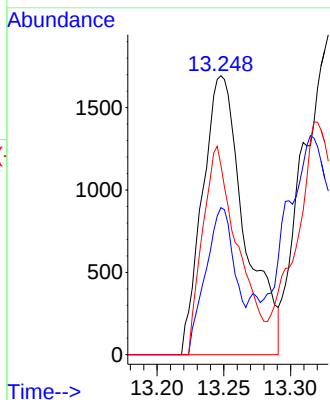
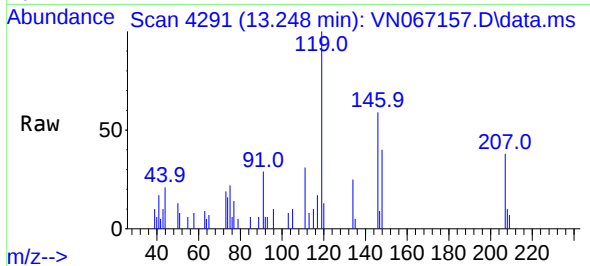


#88
1,4-Dichlorobenzene
Concen: 0.75 ug/l
RT: 13.248 min Scan# 4291
Delta R.T. -0.070 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:146 Resp: 3718

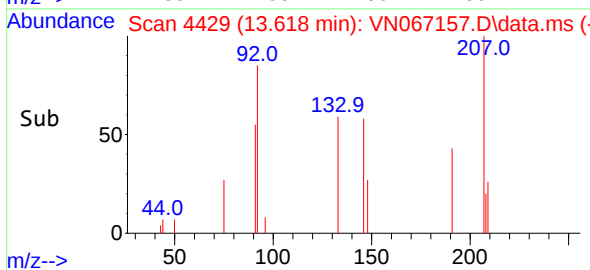
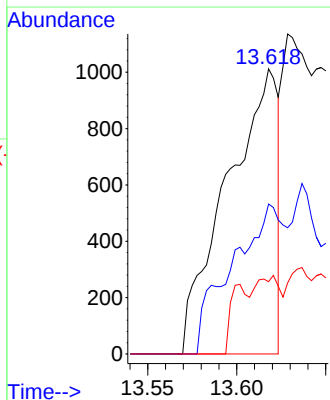
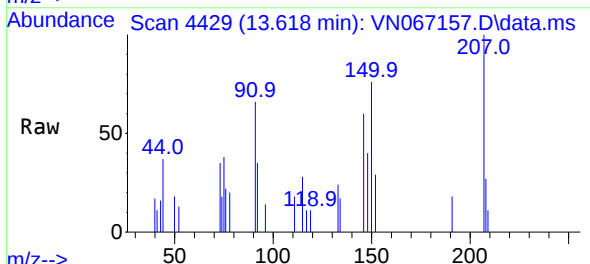
Ion	Ratio	Lower	Upper
146	100		
111	37.4	18.5	55.5
148	62.9	31.4	94.3

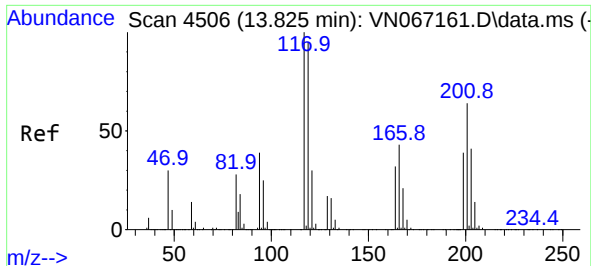


#89
n-Butylbenzene
Concen: 0.24 ug/l
RT: 13.618 min Scan# 4429
Delta R.T. 0.048 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

Tgt Ion: 91 Resp: 2005

Ion	Ratio	Lower	Upper
91	100		
92	55.1	26.5	79.5
134	6.7	14.3	42.9

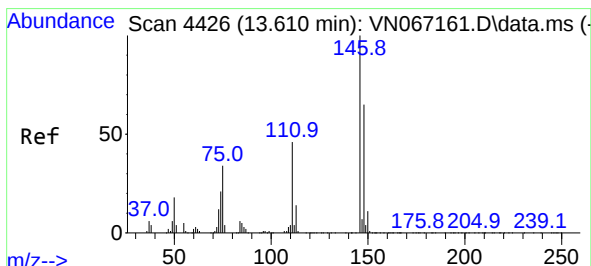
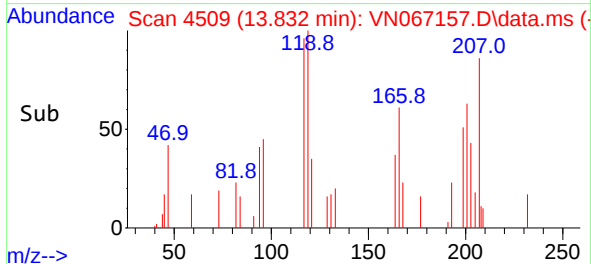
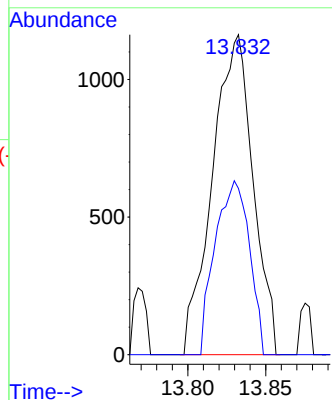
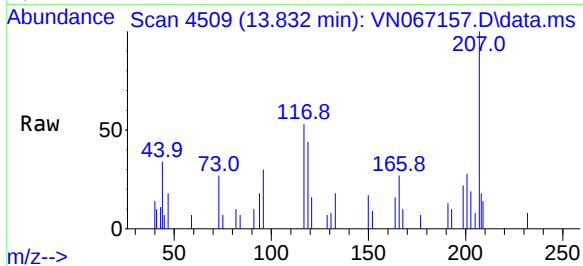




#90
Hexachloroethane
Concen: 1.04 ug/l
RT: 13.832 min Scan# 4509
Delta R.T. 0.007 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

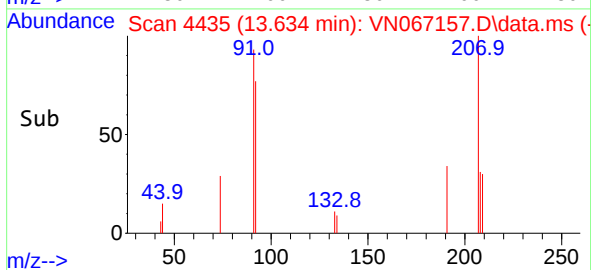
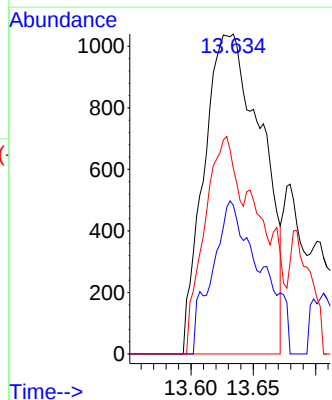
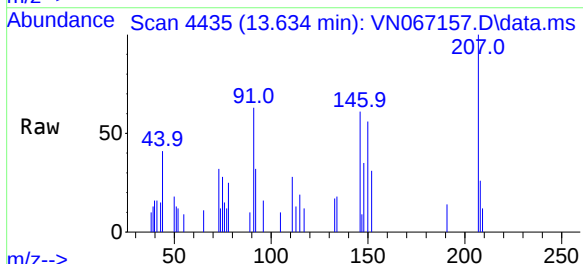
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

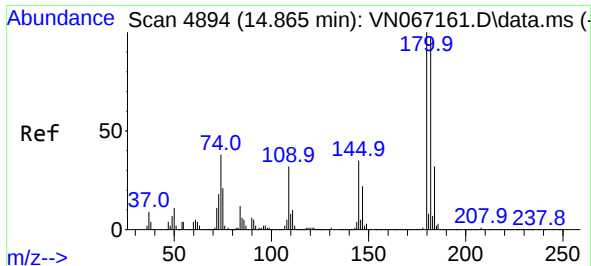
Tgt Ion:117 Resp: 2114
Ion Ratio Lower Upper
117 100
201 45.6 45.5 136.5



#91
1,2-Dichlorobenzene
Concen: 0.76 ug/l
RT: 13.634 min Scan# 4435
Delta R.T. 0.024 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

Tgt Ion:146 Resp: 3358
Ion Ratio Lower Upper
146 100
111 31.6 19.8 59.3
148 40.6 31.7 95.1

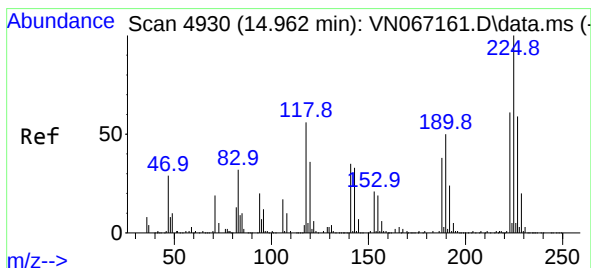
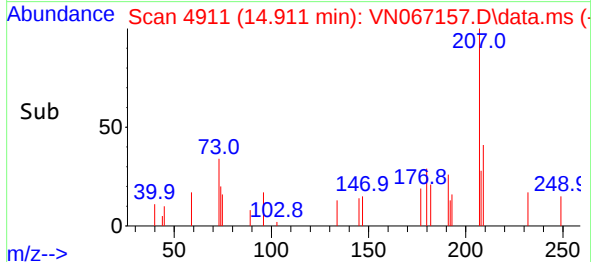
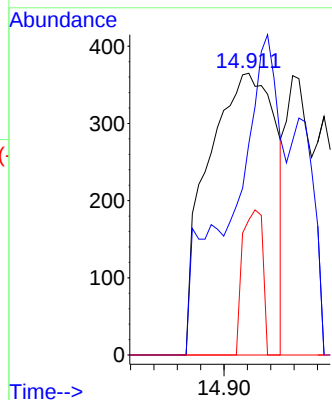
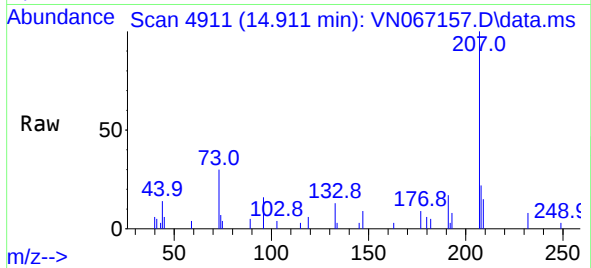




#93
1,2,4-Trichlorobenzene
Concen: 3.54 ug/l
RT: 14.911 min Scan# 4911
Delta R.T. 0.046 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

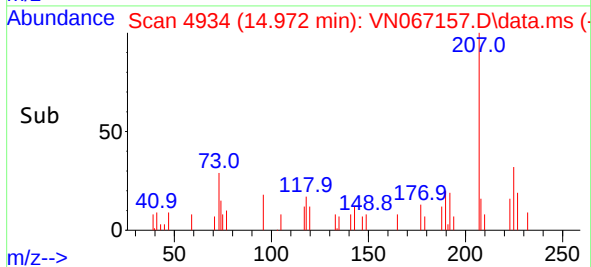
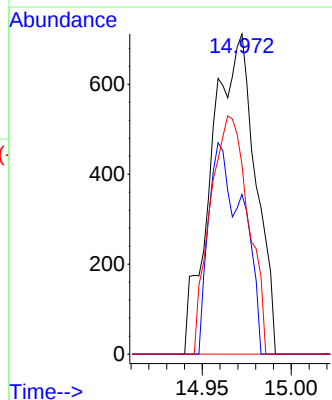
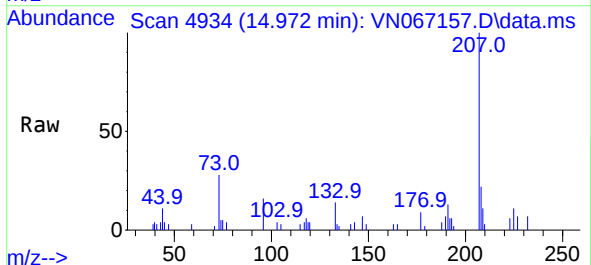
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

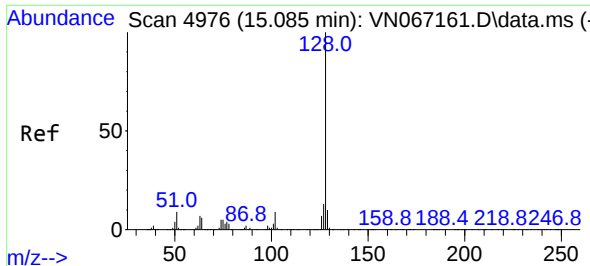
Tgt Ion:180 Resp: 728
Ion Ratio Lower Upper
180 100
182 84.6 47.3 141.8
145 15.5 14.0 42.0



#94
Hexachlorobutadiene
Concen: 1.00 ug/l
RT: 14.972 min Scan# 4934
Delta R.T. 0.010 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

Tgt Ion:225 Resp: 1223
Ion Ratio Lower Upper
225 100
223 32.5 31.7 95.1
227 64.4 31.7 95.1

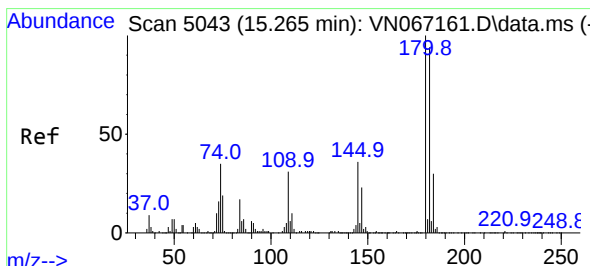
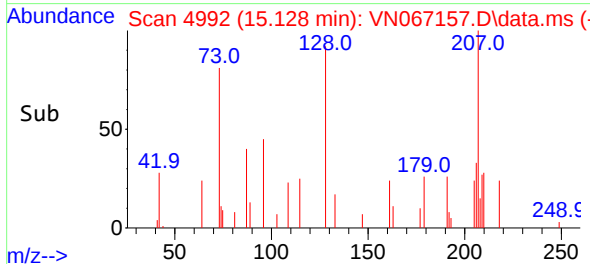
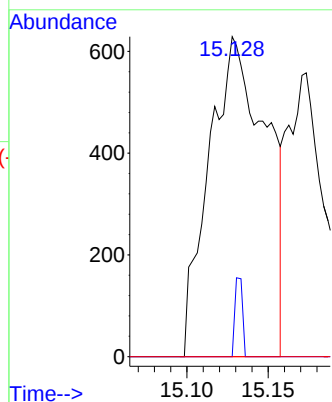
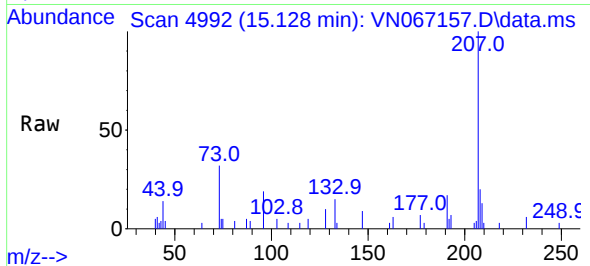




#95
Naphthalene
Concen: 4.06 ug/l
RT: 15.128 min Scan# 4992
Delta R.T. 0.043 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:	128	Resp:	1541
Ion	Ratio	Lower	Upper
128	100		
127	3.2	10.2	15.2#
129	0.0	8.6	13.0#



#96
1,2,3-Trichlorobenzene
Concen: 0.48 ug/l
RT: 15.291 min Scan# 5053
Delta R.T. 0.026 min
Lab File: VN067157.D
Acq: 21 May 2021 14:24

Tgt Ion:	180	Resp:	959
Ion	Ratio	Lower	Upper
180	100		
182	45.5	48.5	145.6#
145	8.9	15.4	46.2#

