

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062821\
 Data File : VN067526.D
 Acq On : 28 Jun 2021 12:13
 Operator : JC/MD
 Sample : VSTDIC005
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

Quant Time: Jun 28 13:38:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062821W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 28 13:37:18 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	239971	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	449258	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	415822	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	159555	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	19544	4.268	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	8.540%#
35) Dibromofluoromethane	8.024	113	14711	5.322	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	10.640%#
50) Toluene-d8	10.443	98	60098	5.177	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	10.360%#
62) 4-Bromofluorobenzene	12.734	95	19926	4.815	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	9.640%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.073	85	12682	3.391	ug/l	100
3) Chloromethane	2.301	50	17299	4.106	ug/l	91
4) Vinyl Chloride	2.443	62	23299	5.850	ug/l	97
5) Bromomethane	2.842	94	17712	7.487	ug/l	94
6) Chloroethane	3.009	64	17047	6.547	ug/l	92
7) Trichlorofluoromethane	3.368	101	42793	6.881	ug/l	98
8) Diethyl Ether	3.821	74	9635	4.123	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.197	101	13258	4.216	ug/l	97
10) Methyl Iodide	4.414	142	14039	4.001	ug/l #	87
11) Tert butyl alcohol	5.385	59	13507	18.137	ug/l #	81
12) 1,1-Dichloroethene	4.175	96	13281	4.299	ug/l #	78
13) Acrolein	4.036	56	10708	17.658	ug/l	99
14) Allyl chloride	4.832	41	21440	3.235	ug/l	95
15) Acrylonitrile	5.565	53	35107	17.738	ug/l	99
16) Acetone	4.296	43	32268	18.541	ug/l #	85
17) Carbon Disulfide	4.521	76	35760	3.594	ug/l	95
18) Methyl Acetate	4.854	43	7943	1.631	ug/l #	47
19) Methyl tert-butyl Ether	5.618	73	49548	4.039	ug/l	100
20) Methylene Chloride	5.093	84	17343	4.156	ug/l	86
21) trans-1,2-Dichloroethene	5.586	96	14584	4.326	ug/l	90
22) Diisopropyl ether	6.498	45	46690	3.570	ug/l	97
23) Vinyl Acetate	6.436	43	190640	17.213	ug/l #	94
24) 1,1-Dichloroethane	6.388	63	27379	3.805	ug/l	97
25) 2-Butanone	7.343	43	47530	17.595	ug/l	93
26) 2,2-Dichloropropane	7.321	77	25192	4.069	ug/l	94
27) cis-1,2-Dichloroethene	7.324	96	17835	4.475	ug/l	84
28) Bromochloromethane	7.657	49	12984	3.798	ug/l #	80
29) Tetrahydrofuran	7.691	42	30459	17.809	ug/l #	87
30) Chloroform	7.820	83	30513	4.374	ug/l	97
31) Cyclohexane	8.091	56	30487	4.208	ug/l #	83
32) 1,1,1-Trichloroethane	8.013	97	26870	4.546	ug/l	98
36) 1,1-Dichloropropene	8.222	75	21522	4.426	ug/l	96
37) Ethyl Acetate	7.421	43	18865	3.739	ug/l	95
38) Carbon Tetrachloride	8.206	117	22680	5.257	ug/l	98
39) Methylcyclohexane	9.459	83	26145	4.608	ug/l	93
40) Benzene	8.461	78	65800	4.574	ug/l	99

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 ClientSampleId :
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Quant Time: Jun 28 13:38:28 2021
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 Quant Title : SW846 8260
 QLast Update : Mon Jun 28 13:37:18 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	9677	3.774	ug/l #	77
42) 1,2-Dichloroethane	8.531	62	23435	4.527	ug/l	95
43) Isopropyl Acetate	8.563	43	33985	3.902	ug/l	93
44) Trichloroethene	9.217	130	16612	5.574	ug/l	86
45) 1,2-Dichloropropane	9.491	63	16531	4.264	ug/l	95
46) Dibromomethane	9.577	93	11561	4.791	ug/l	95
47) Bromodichloromethane	9.762	83	22427	4.558	ug/l	98
48) Methyl methacrylate	9.563	41	14405	3.820	ug/l #	87
49) 1,4-Dioxane	9.577	88	5901	104.707	ug/l	88
51) 4-Methyl-2-Pentanone	10.333	43	101766	19.975	ug/l	94
52) Toluene	10.507	92	42132	4.942	ug/l	100
53) t-1,3-Dichloropropene	10.722	75	22795	4.189	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	24988	4.175	ug/l #	86
55) 1,1,2-Trichloroethane	10.902	97	16755	5.117	ug/l	92
56) Ethyl methacrylate	10.765	69	24145	4.198	ug/l	88
57) 1,3-Dichloropropane	11.047	76	27550	4.556	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.044	63	20802	16.307	ug/l	92
59) 2-Hexanone	11.089	43	70442	19.664	ug/l	91
60) Dibromochloromethane	11.242	129	15410	5.093	ug/l	100
61) 1,2-Dibromoethane	11.347	107	16438	5.110	ug/l	99
64) Tetrachloroethene	10.980	164	16007	5.805	ug/l	90
65) Chlorobenzene	11.773	112	45410	5.302	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.843	131	15585	5.383	ug/l	97
67) Ethyl Benzene	11.848	91	81214	4.727	ug/l	95
68) m/p-Xylenes	11.956	106	61325	10.284	ug/l	90
69) o-Xylene	12.283	106	30340	5.150	ug/l	89
70) Styrene	12.299	104	47654	4.954	ug/l	93
71) Bromoform	12.457	173	9389	4.822	ug/l #	99
73) Isopropylbenzene	12.581	105	77301	4.950	ug/l	97
74) N-amyl acetate	12.390	43	23868	3.323	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.827	83	22766	4.580	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	27176	6.116	ug/l #	100
77) Bromobenzene	12.862	156	16463	5.556	ug/l	80
78) n-propylbenzene	12.924	91	86367	4.546	ug/l	98
79) 2-Chlorotoluene	13.010	91	53199	4.654	ug/l	93
80) 1,3,5-Trimethylbenzene	13.061	105	62594	4.899	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.626	75	5455	3.450	ug/l	96
82) 4-Chlorotoluene	13.106	91	51791	4.611	ug/l	95
83) tert-Butylbenzene	13.326	119	54351	5.311	ug/l	90
84) 1,2,4-Trimethylbenzene	13.369	105	61415	4.887	ug/l	96
85) sec-Butylbenzene	13.503	105	74861	4.952	ug/l	98
86) p-Isopropyltoluene	13.619	119	57729	5.051	ug/l	96
87) 1,3-Dichlorobenzene	13.619	146	30035	5.538	ug/l	95
88) 1,4-Dichlorobenzene	13.696	146	29498	5.462	ug/l	96
89) n-Butylbenzene	13.946	91	47200	4.262	ug/l	99
90) Hexachloroethane	14.211	117	9702	4.530	ug/l	97
91) 1,2-Dichlorobenzene	13.991	146	28718	5.463	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.603	75	3839	4.359	ug/l	88
93) 1,2,4-Trichlorobenzene	15.265	180	10468	4.473	ug/l	96
94) Hexachlorobutadiene	15.373	225	5581	4.740	ug/l	95
95) Naphthalene	15.509	128	29453	4.101	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	10238	4.730	ug/l	97

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Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

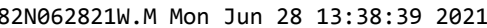
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

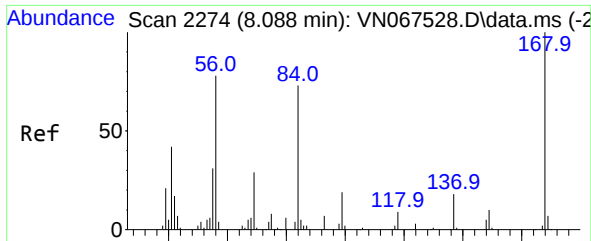
Quant Time: Jun 28 13:38:28 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062821W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 28 13:37:18 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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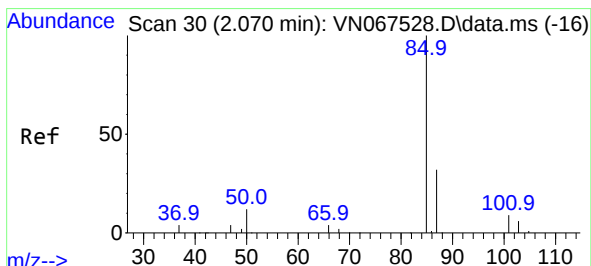
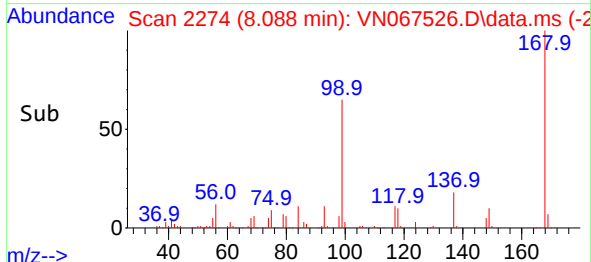
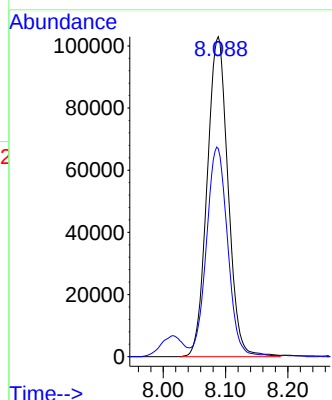
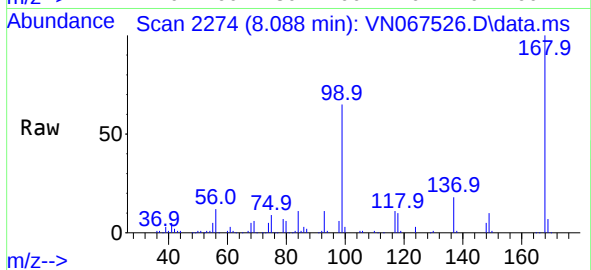




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN067526.D
Acq: 28 Jun 2021 12:13

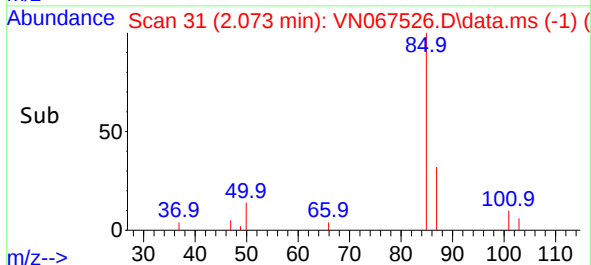
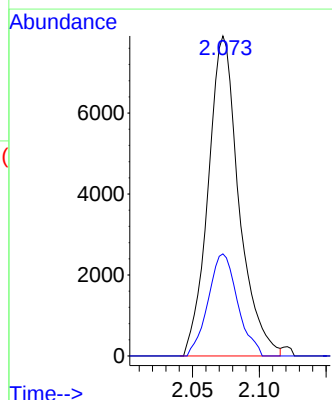
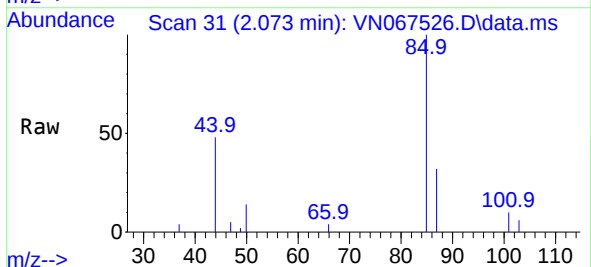
Instrument :
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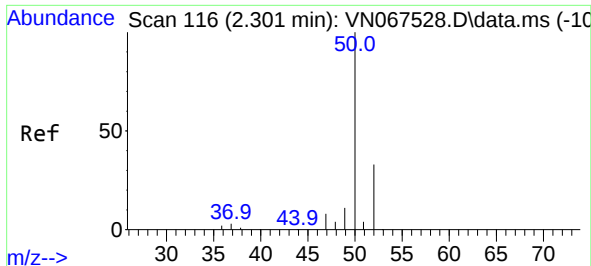
Tgt Ion:168 Resp: 239971
Ion Ratio Lower Upper
168 100
99 64.7 62.9 94.3



#2
Dichlorodifluoromethane
Concen: 3.391 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN067526.D
Acq: 28 Jun 2021 12:13

Tgt Ion: 85 Resp: 12682
Ion Ratio Lower Upper
85 100
87 31.9 16.1 48.2

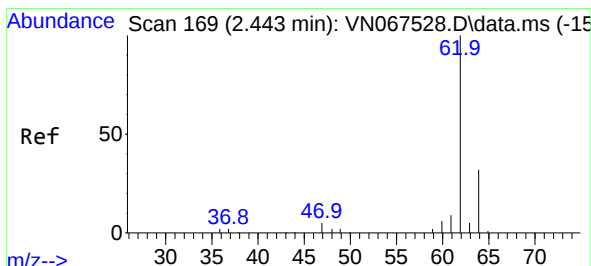
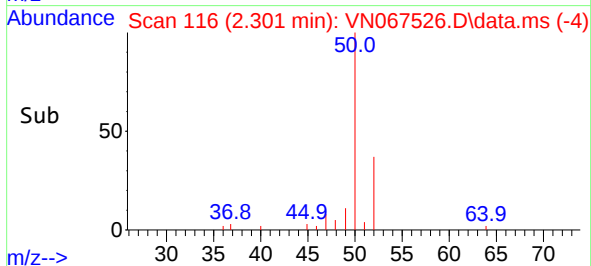
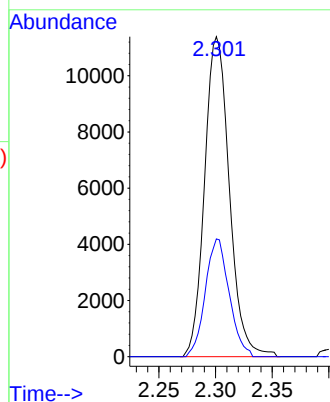
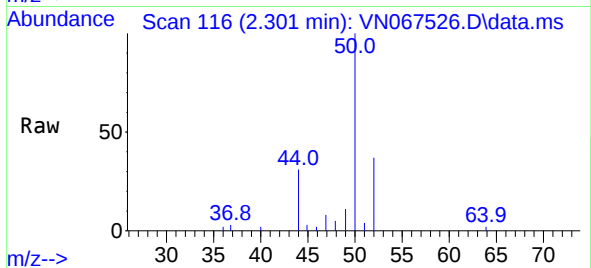




#3
Chloromethane
Concen: 4.106 ug/l
RT: 2.301 min Scan# 116
Delta R.T. 0.000 min
Lab File: VN067526.D
Acq: 28 Jun 2021 12:13

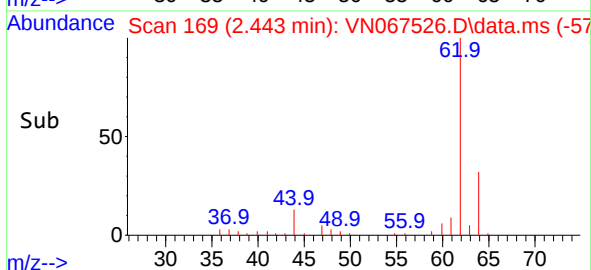
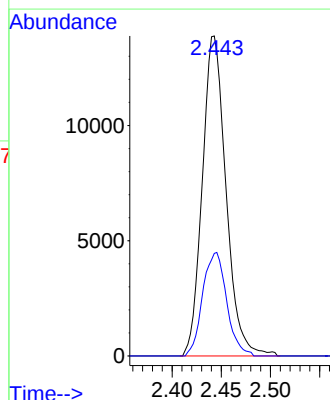
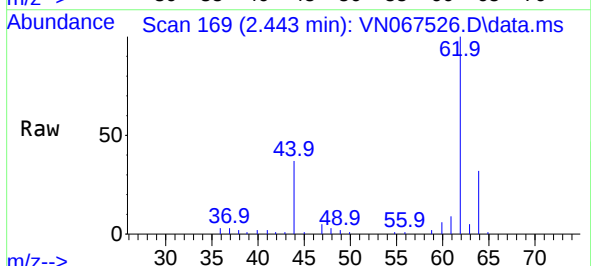
Instrument :
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ClientSampleId :
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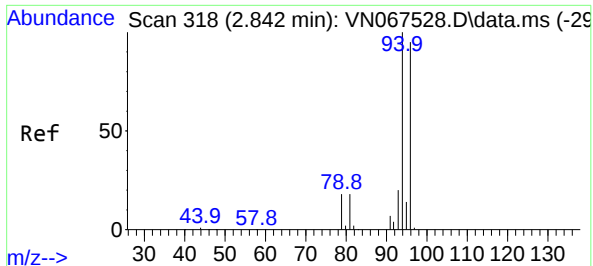
Tgt Ion: 50 Resp: 17299
Ion Ratio Lower Upper
50 100
52 36.8 25.6 38.4



#4
Vinyl Chloride
Concen: 5.850 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.000 min
Lab File: VN067526.D
Acq: 28 Jun 2021 12:13

Tgt Ion: 62 Resp: 23299
Ion Ratio Lower Upper
62 100
64 32.0 24.4 36.6

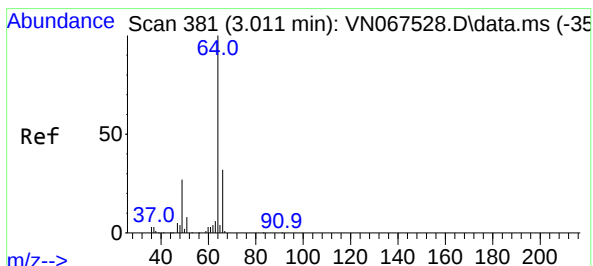
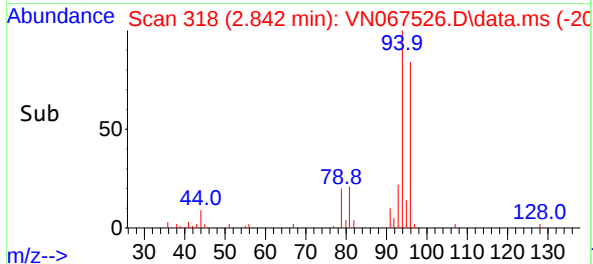
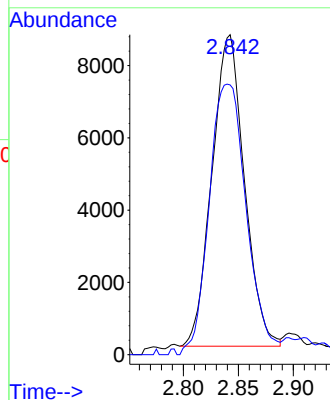
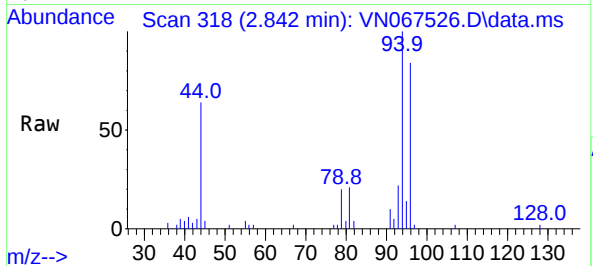




#5
Bromomethane
Concen: 7.487 ug/l
RT: 2.842 min Scan# 318
Delta R.T. 0.000 min
Lab File: VN067526.D
Acq: 28 Jun 2021 12:13

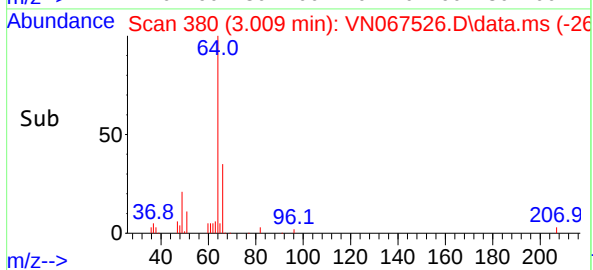
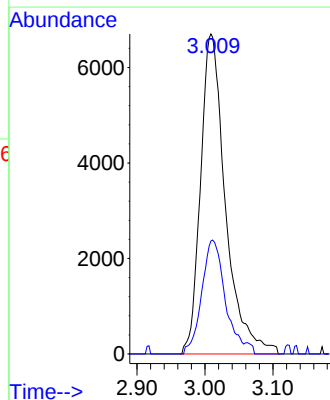
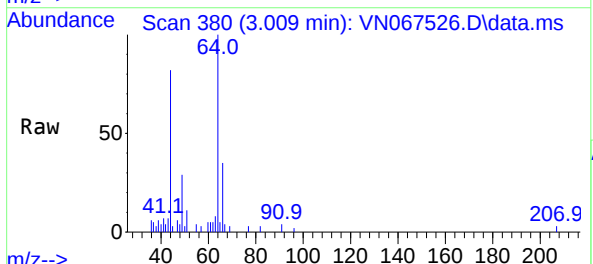
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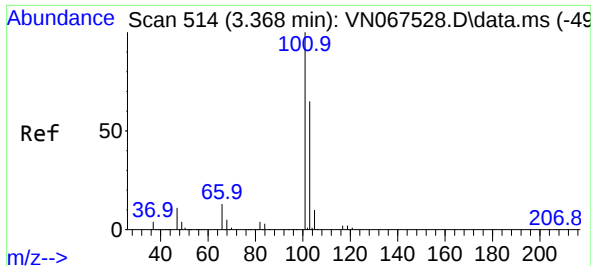
Tgt Ion: 94 Resp: 17712
Ion Ratio Lower Upper
94 100
96 86.6 73.7 110.5



#6
Chloroethane
Concen: 6.547 ug/l
RT: 3.009 min Scan# 380
Delta R.T. -0.003 min
Lab File: VN067526.D
Acq: 28 Jun 2021 12:13

Tgt Ion: 64 Resp: 17047
Ion Ratio Lower Upper
64 100
66 35.3 24.7 37.1

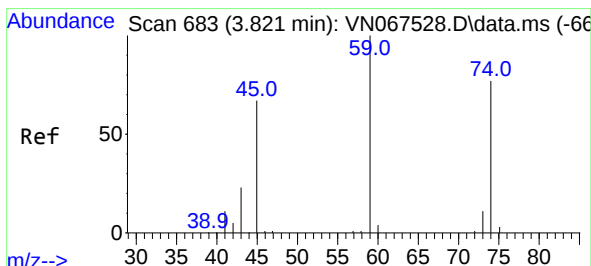
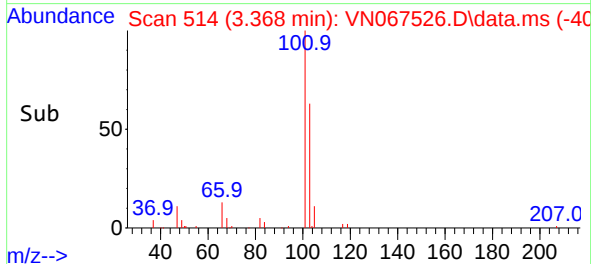
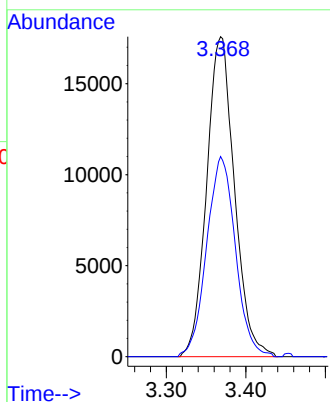
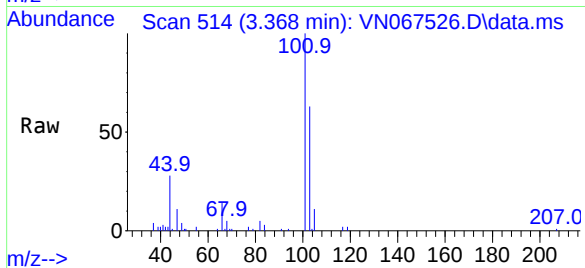




#7
Trichlorofluoromethane
Concen: 6.881 ug/l
RT: 3.368 min Scan# 514
Delta R.T. 0.000 min
Lab File: VN067526.D
Acq: 28 Jun 2021 12:13

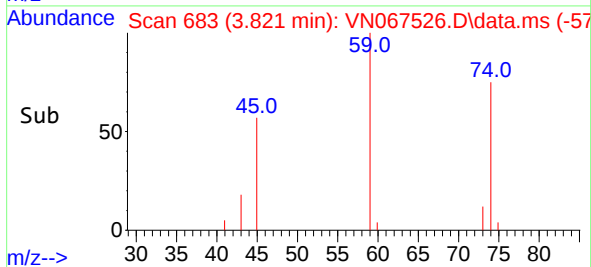
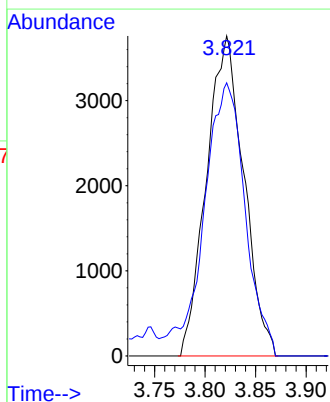
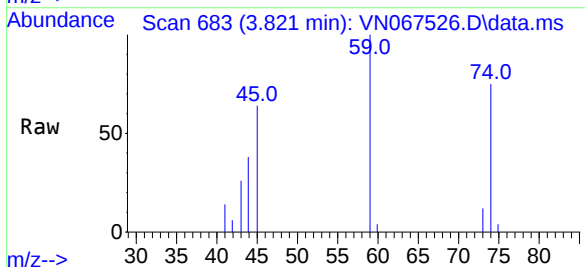
Instrument :
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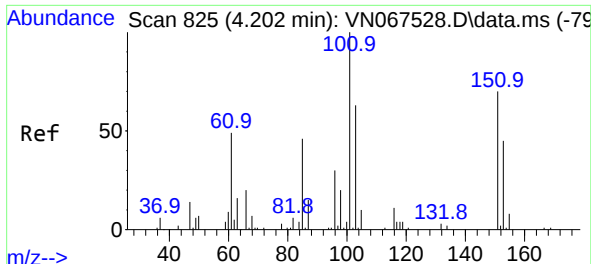
Tgt Ion:101 Resp: 42793
Ion Ratio Lower Upper
101 100
103 62.5 51.2 76.8



#8
Diethyl Ether
Concen: 4.123 ug/l
RT: 3.821 min Scan# 683
Delta R.T. 0.000 min
Lab File: VN067526.D
Acq: 28 Jun 2021 12:13

Tgt Ion: 74 Resp: 9635
Ion Ratio Lower Upper
74 100
45 90.7 50.2 150.7



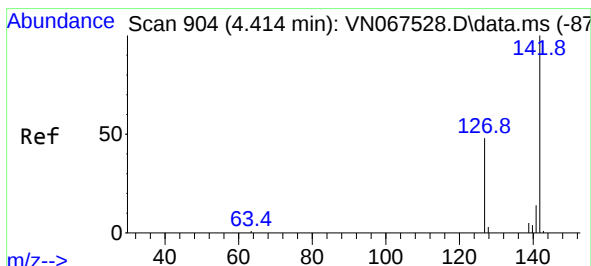
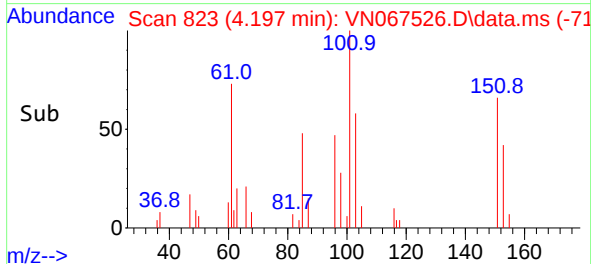
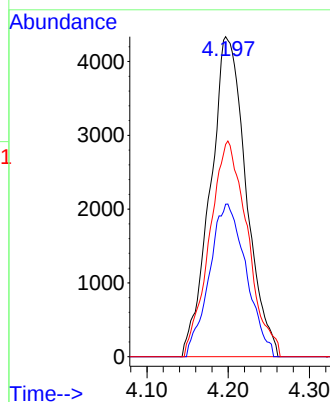
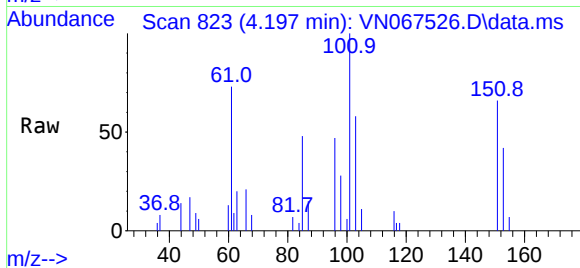


#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.216 ug/l
RT: 4.197 min Scan# 823
Delta R.T. -0.005 min
Lab File: VN067526.D
Acq: 28 Jun 2021 12:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 13258

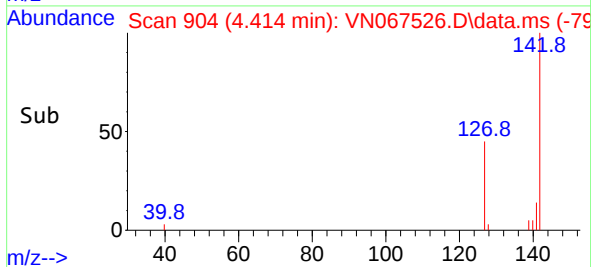
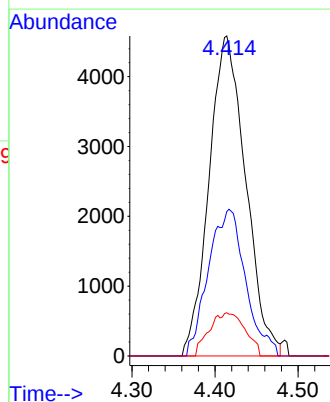
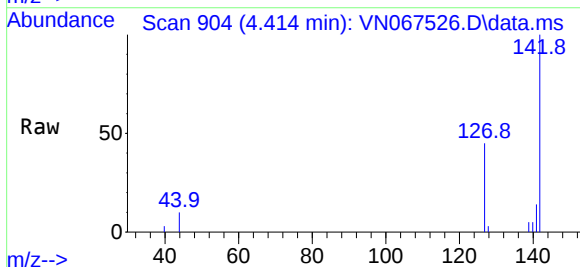
Ion	Ratio	Lower	Upper
101	100		
85	49.1	39.6	59.4
151	71.6	54.1	81.1

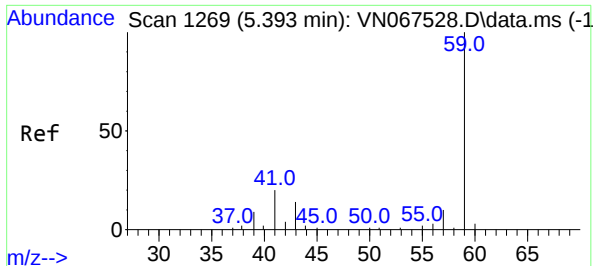


#10
Methyl Iodide
Concen: 4.001 ug/l
RT: 4.414 min Scan# 904
Delta R.T. 0.000 min
Lab File: VN067526.D
Acq: 28 Jun 2021 12:13

Tgt Ion:142 Resp: 14039

Ion	Ratio	Lower	Upper
142	100		
127	46.5	43.1	64.7
141	4.7	11.4	17.0



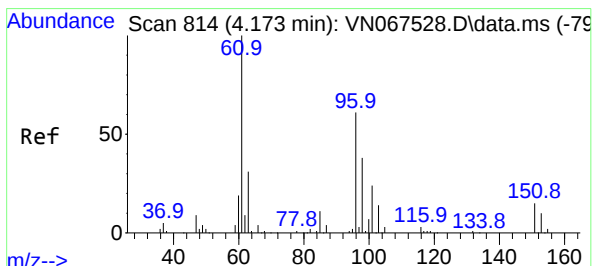
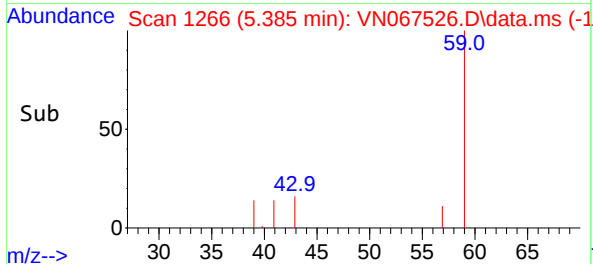
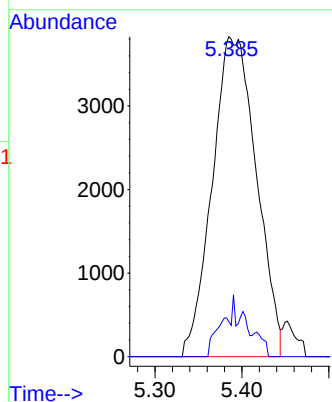
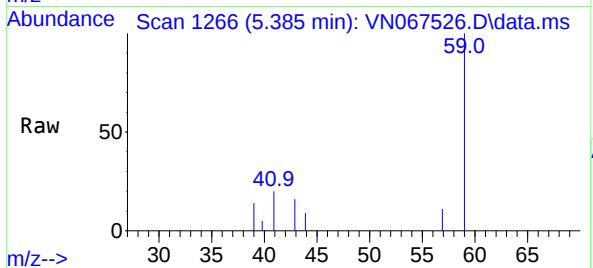


#11

Tert butyl alcohol
Concen: 18.137 ug/l
RT: 5.385 min Scan# 1266
Delta R.T. -0.008 min
Lab File: VN067526.D
Acq: 28 Jun 2021 12:13

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

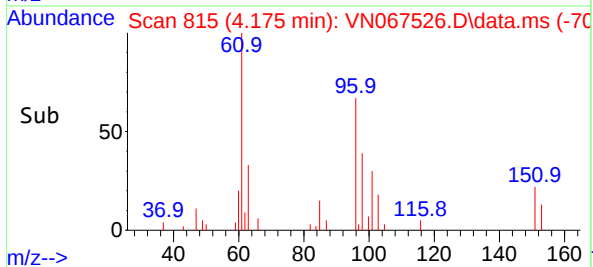
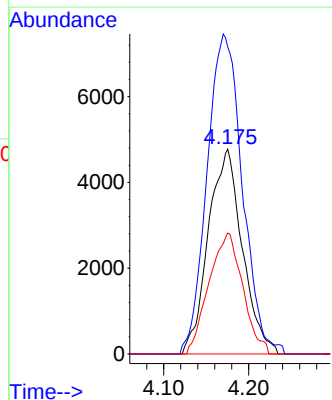
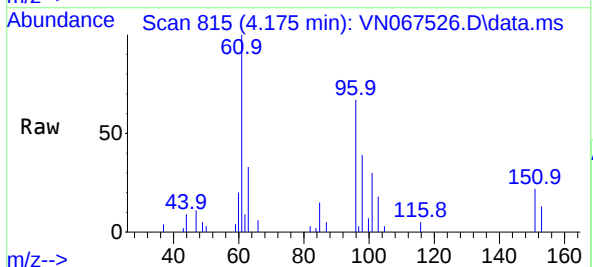
Tgt Ion: 59 Resp: 13507
Ion Ratio Lower Upper
59 100
57 3.8 8.7 13.1#

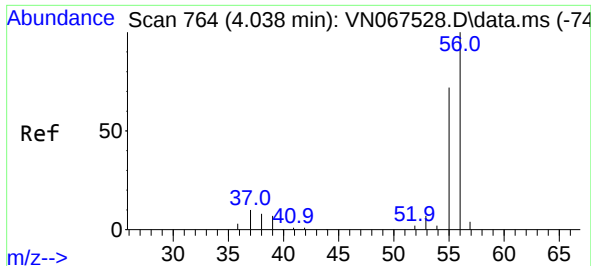


#12

1,1-Dichloroethene
Concen: 4.299 ug/l
RT: 4.175 min Scan# 815
Delta R.T. 0.003 min
Lab File: VN067526.D
Acq: 28 Jun 2021 12:13

Tgt Ion: 96 Resp: 13281
Ion Ratio Lower Upper
96 100
61 149.9 152.6 229.0#
98 59.1 50.9 76.3

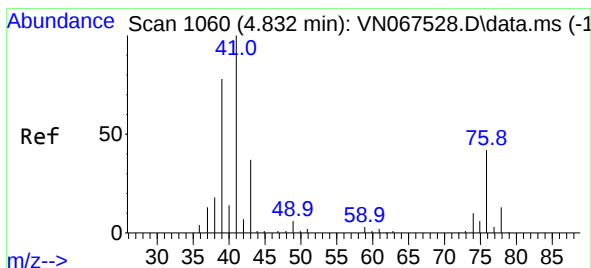
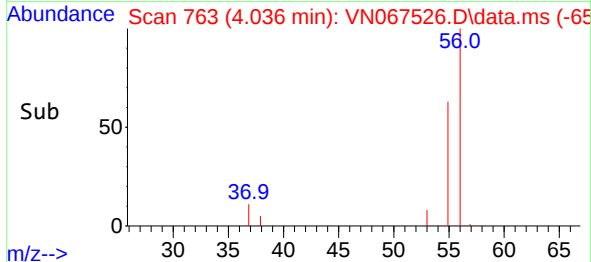
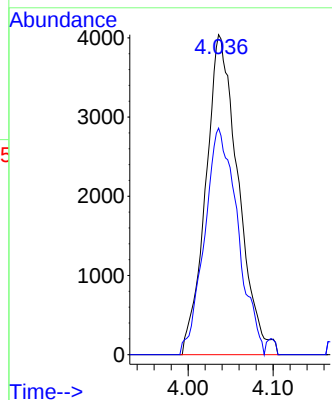
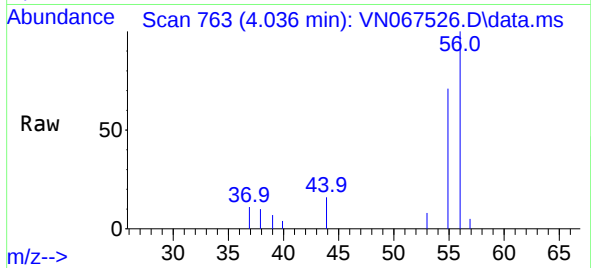




#13
Acrolein
Concen: 17.658 ug/l
RT: 4.036 min Scan# 763
Delta R.T. -0.003 min
Lab File: VN067526.D
Acq: 28 Jun 2021 12:13

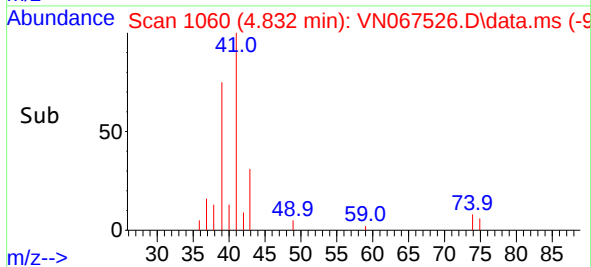
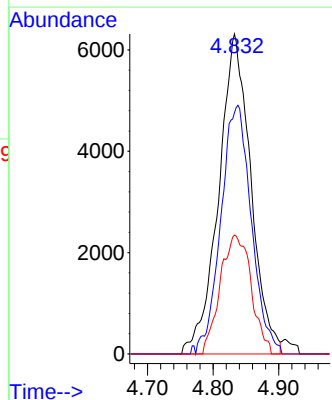
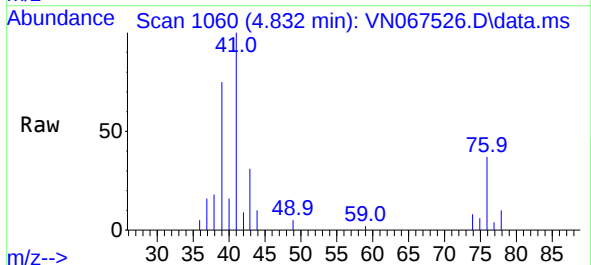
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

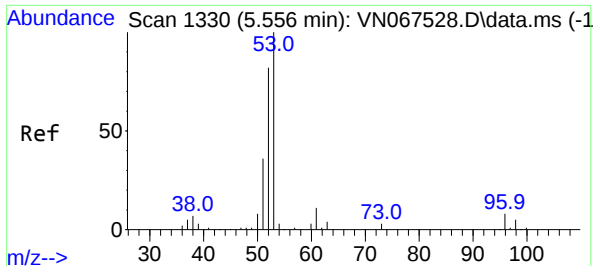
Tgt Ion: 56 Resp: 10708
Ion Ratio Lower Upper
56 100
55 72.4 57.4 86.0



#14
Allyl chloride
Concen: 3.235 ug/l
RT: 4.832 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VN067526.D
Acq: 28 Jun 2021 12:13

Tgt Ion: 41 Resp: 21440
Ion Ratio Lower Upper
41 100
39 73.8 60.9 91.3
76 35.9 24.3 36.5

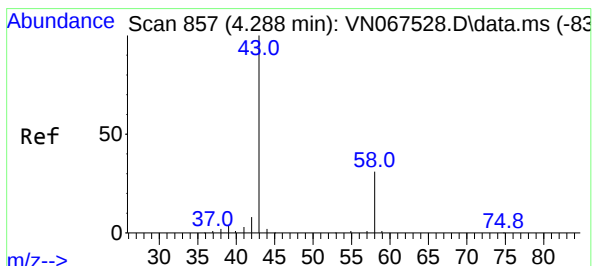
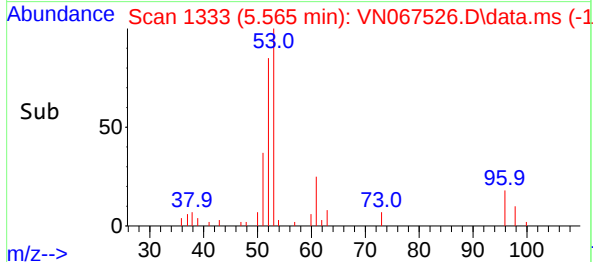
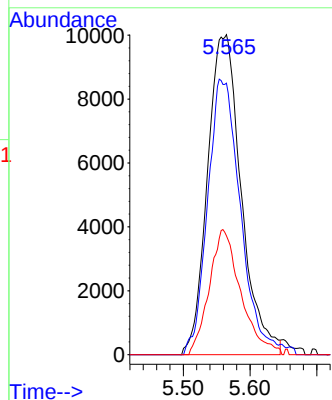
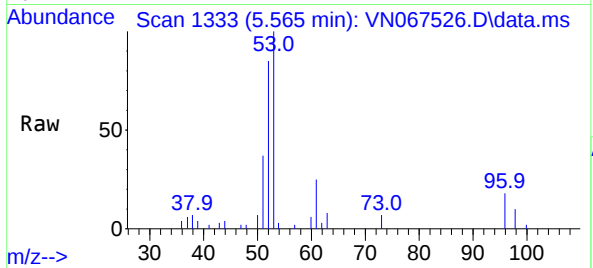




#15
Acrylonitrile
Concen: 17.738 ug/l
RT: 5.565 min Scan# 1333
Delta R.T. 0.008 min
Lab File: VN067526.D
Acq: 28 Jun 2021 12:13

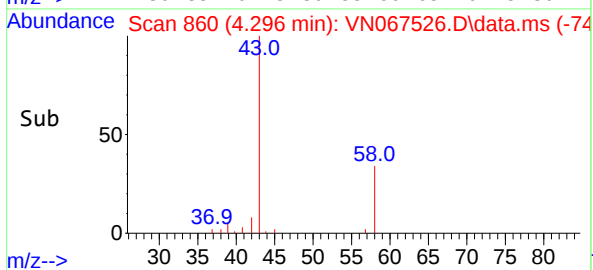
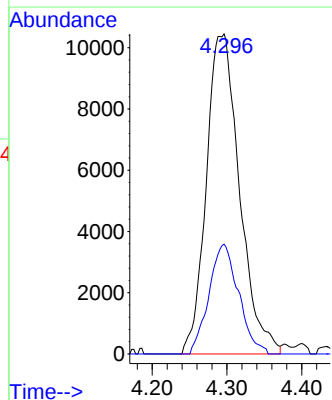
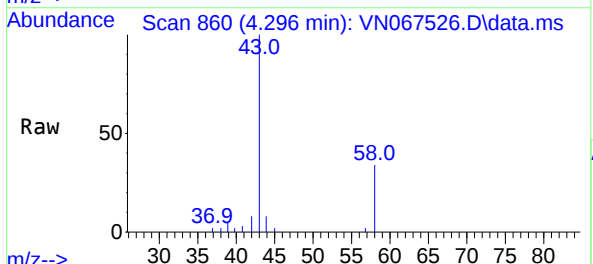
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

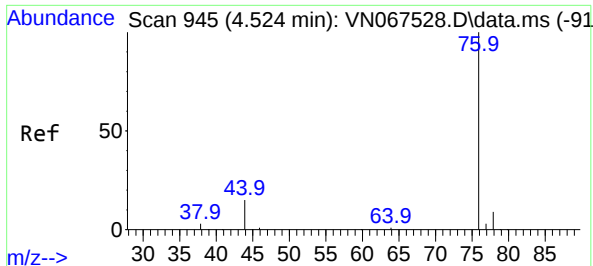
Tgt Ion: 53	Resp: 35107
Ion Ratio	Lower Upper
53 100	
52 83.6	66.2 99.2
51 36.7	30.2 45.4



#16
Acetone
Concen: 18.541 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.008 min
Lab File: VN067526.D
Acq: 28 Jun 2021 12:13

Tgt Ion: 43	Resp: 32268
Ion Ratio	Lower Upper
43 100	
58 34.3	21.2 31.8#

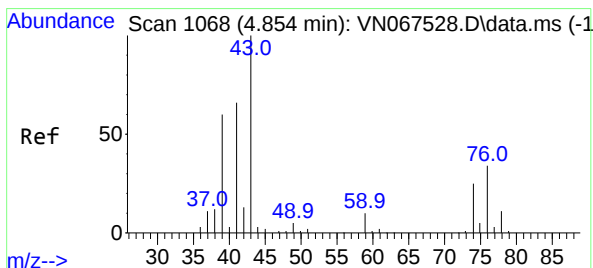
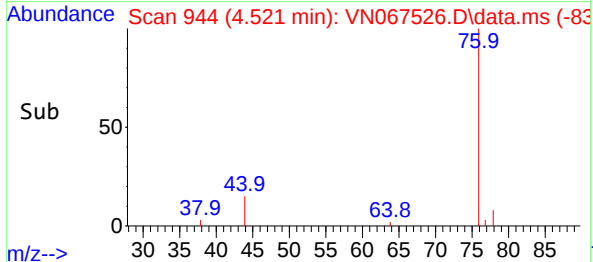
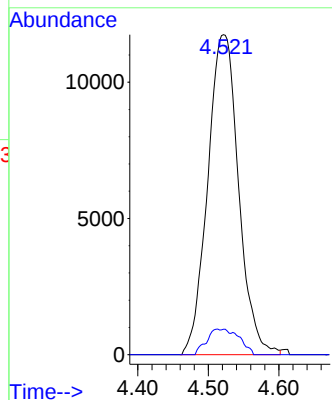
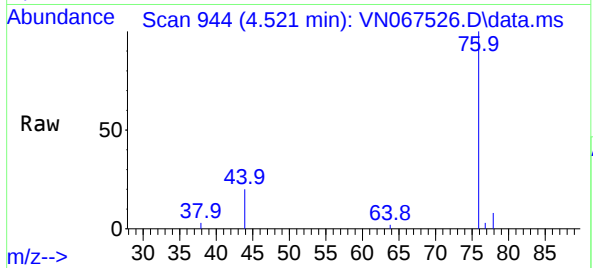




#17
Carbon Disulfide
Concen: 3.594 ug/l
RT: 4.521 min Scan# 944
Delta R.T. -0.003 min
Lab File: VN067526.D
Acq: 28 Jun 2021 12:13

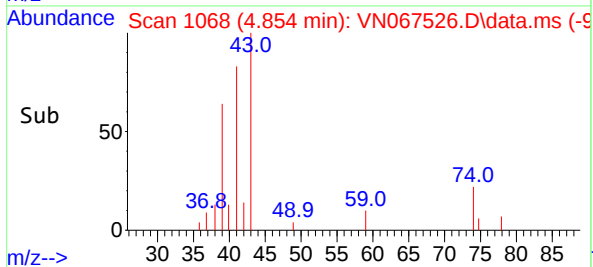
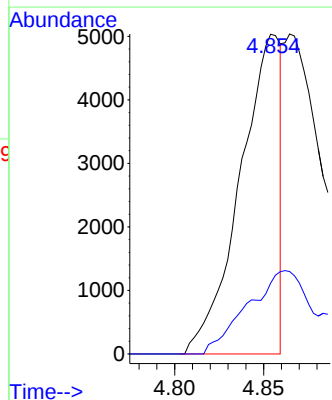
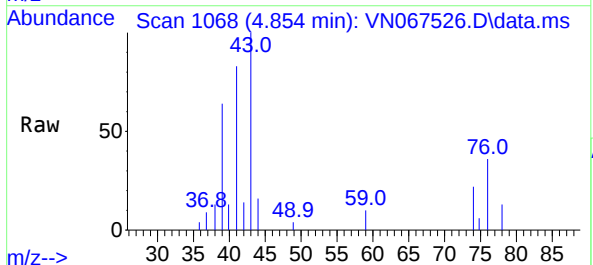
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

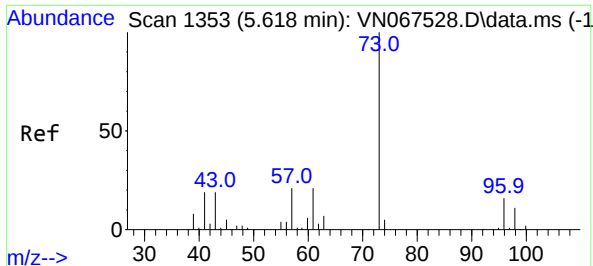
Tgt Ion: 76 Resp: 35760
Ion Ratio Lower Upper
76 100
78 7.9 7.7 11.5



#18
Methyl Acetate
Concen: 1.631 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. 0.000 min
Lab File: VN067526.D
Acq: 28 Jun 2021 12:13

Tgt Ion: 43 Resp: 7943
Ion Ratio Lower Upper
43 100
74 46.8 17.4 26.0#



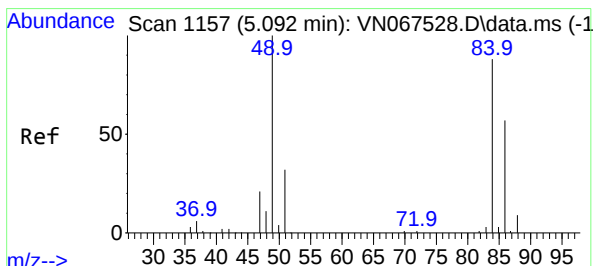
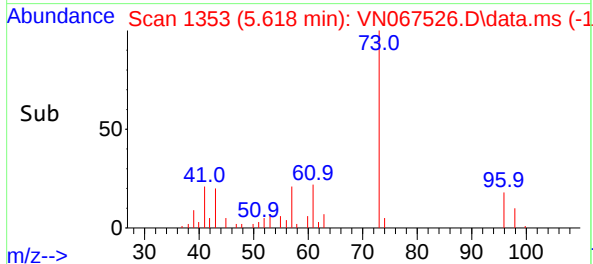
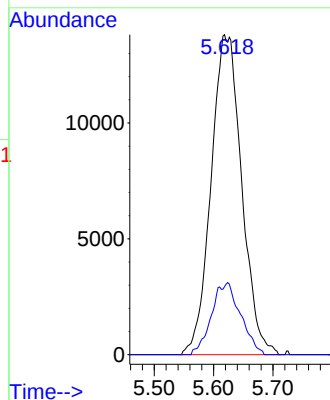
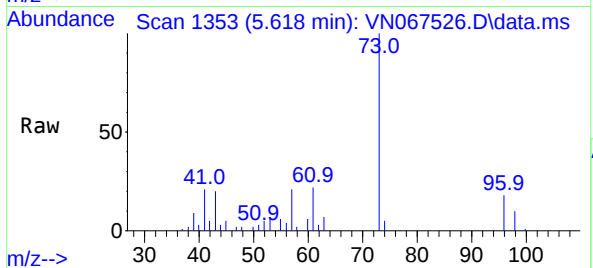


#19

Methyl tert-butyl Ether
Concen: 4.039 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VN067526.D
Acq: 28 Jun 2021 12:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

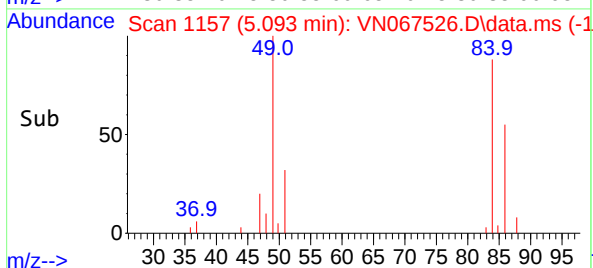
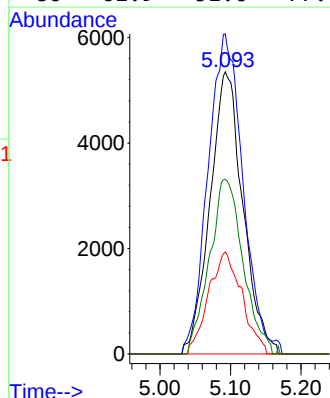
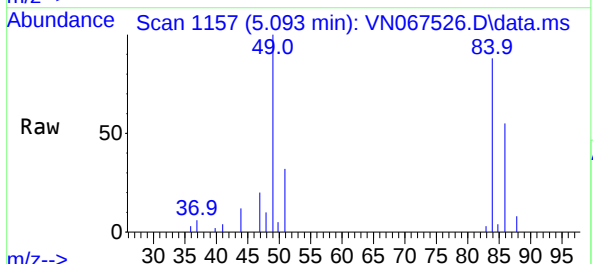
Tgt Ion: 73 Resp: 49548
Ion Ratio Lower Upper
73 100
57 21.2 17.0 25.6

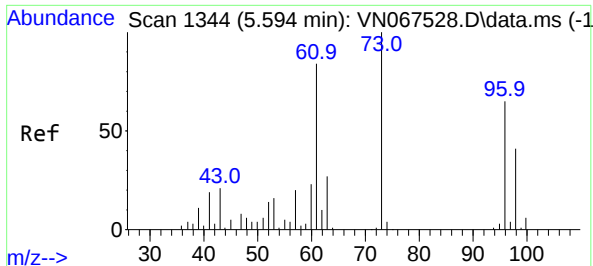


#20

Methylene Chloride
Concen: 4.156 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. 0.000 min
Lab File: VN067526.D
Acq: 28 Jun 2021 12:13

Tgt Ion: 84 Resp: 17343
Ion Ratio Lower Upper
84 100
49 113.5 110.9 166.3
51 36.2 32.6 49.0
86 61.9 51.6 77.4



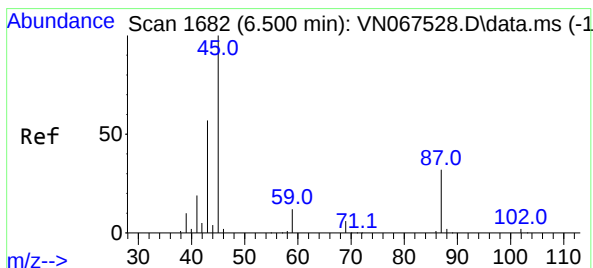
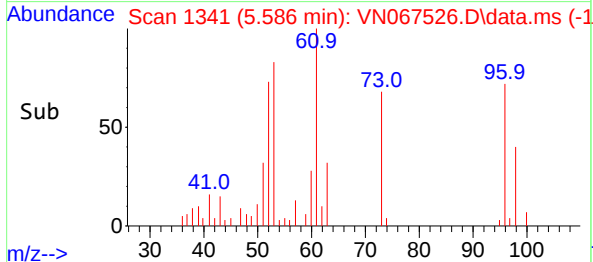
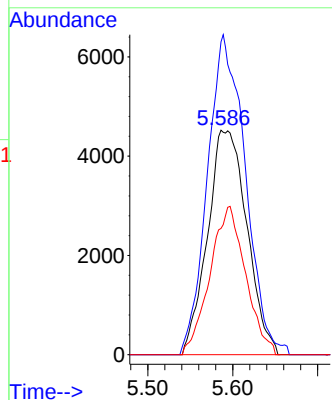
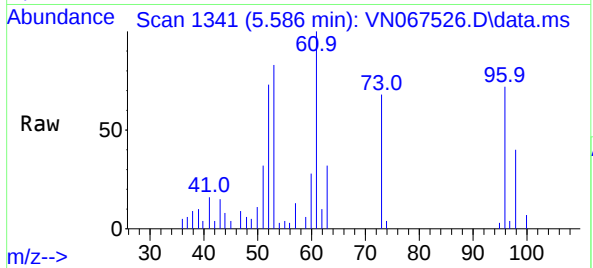


#21
trans-1,2-Dichloroethene
Concen: 4.326 ug/l
RT: 5.586 min Scan# 1341
Delta R.T. -0.008 min
Lab File: VN067526.D
Acq: 28 Jun 2021 12:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 96 Resp: 14584

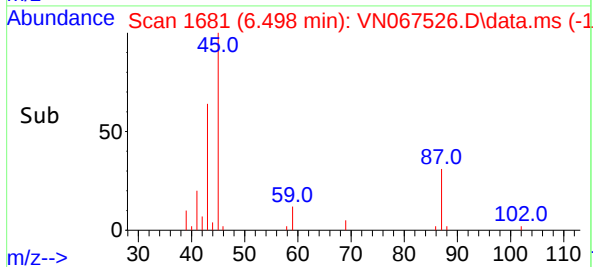
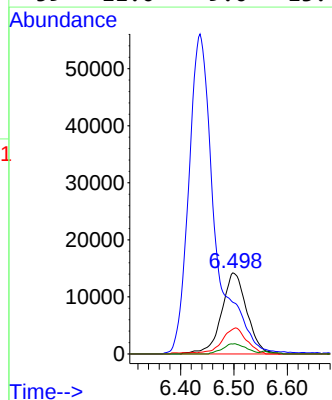
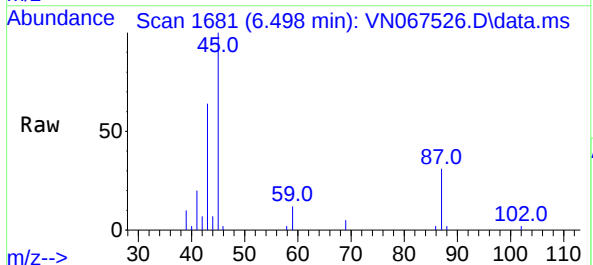
Ion	Ratio	Lower	Upper
96	100		
61	139.3	123.5	185.3
98	56.2	48.6	72.8

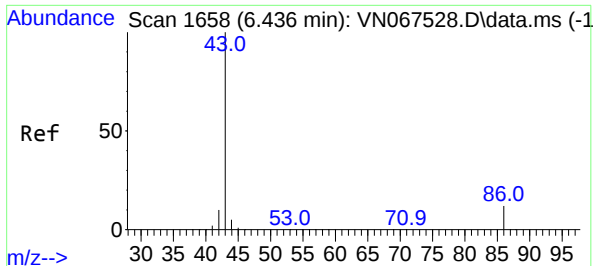


#22
Diisopropyl ether
Concen: 3.570 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.003 min
Lab File: VN067526.D
Acq: 28 Jun 2021 12:13

Tgt Ion: 45 Resp: 46690

Ion	Ratio	Lower	Upper
45	100		
43	61.2	49.4	74.2
87	30.5	20.9	31.3
59	11.0	9.0	13.4

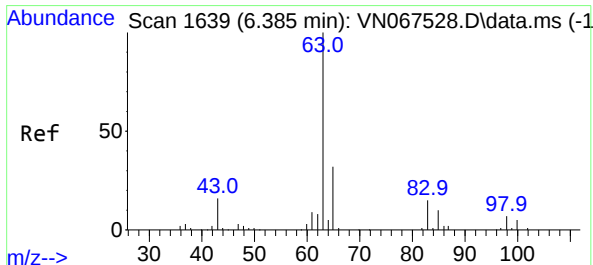
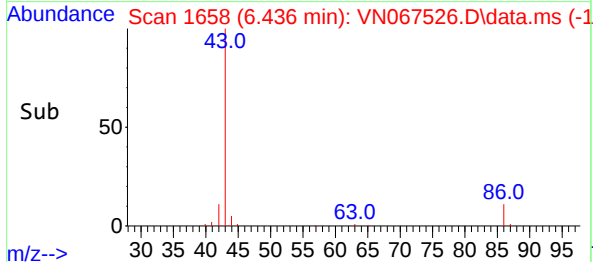
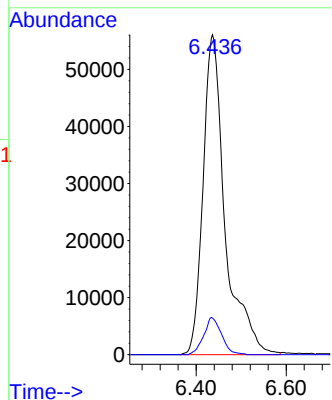
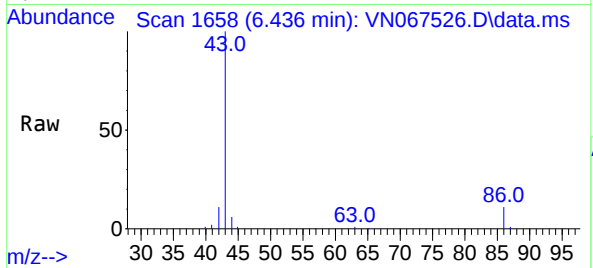




#23
 Vinyl Acetate
 Concen: 17.213 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: VN067526.D
 Acq: 28 Jun 2021 12:13

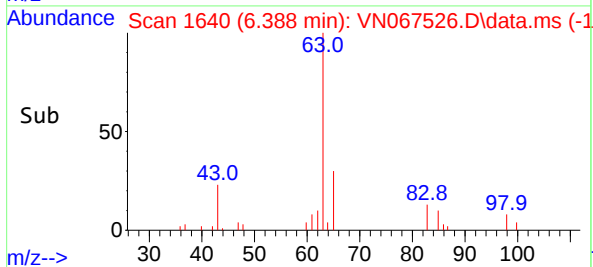
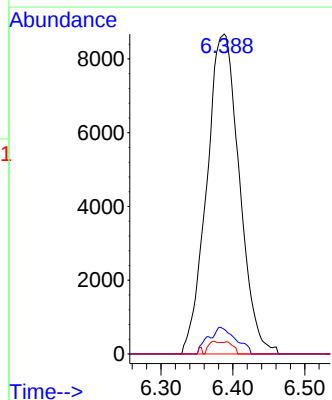
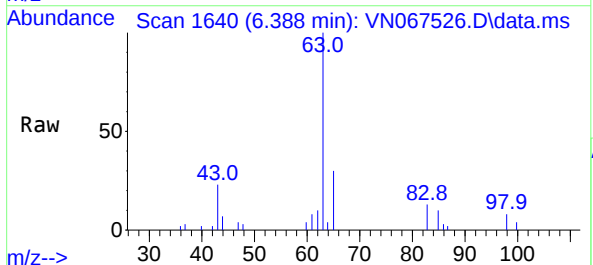
Instrument :
 MSVOA_N
 ClientSampled :
 VSTDIC005

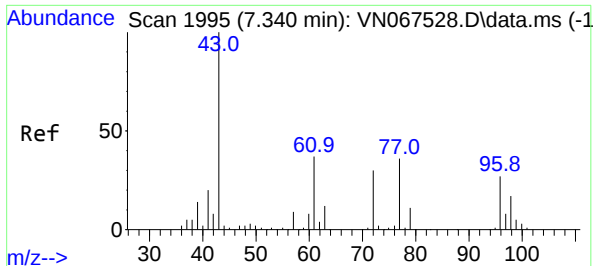
Tgt Ion: 43 Resp: 190640
 Ion Ratio Lower Upper
 43 100
 86 11.4 7.3 10.9#



#24
 1,1-Dichloroethane
 Concen: 3.805 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.003 min
 Lab File: VN067526.D
 Acq: 28 Jun 2021 12:13

Tgt Ion: 63 Resp: 27379
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.0 9.0
 100 3.6 1.9 5.7

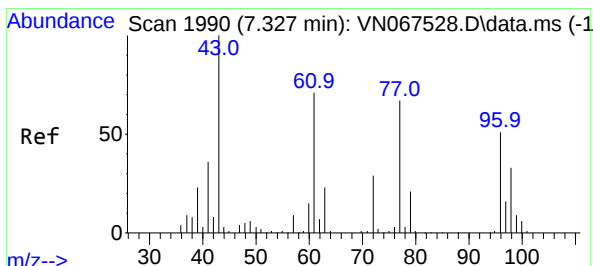
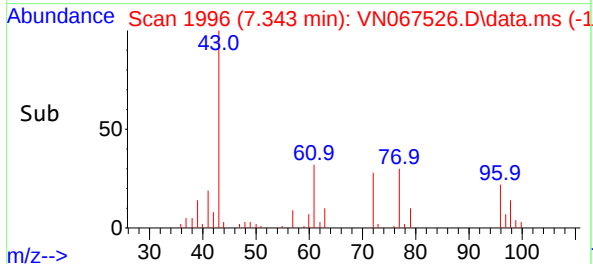
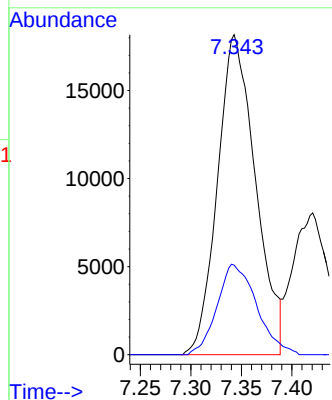
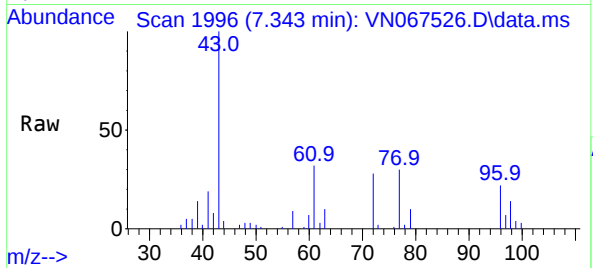




#25
2-Butanone
Concen: 17.595 ug/l
RT: 7.343 min Scan# 1996
Delta R.T. 0.003 min
Lab File: VN067526.D
Acq: 28 Jun 2021 12:13

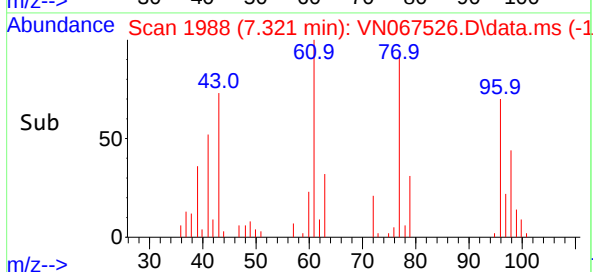
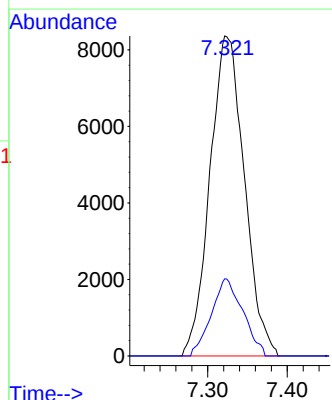
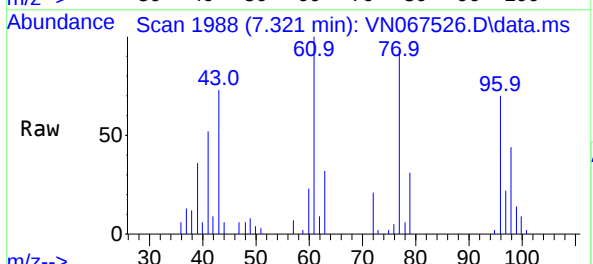
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

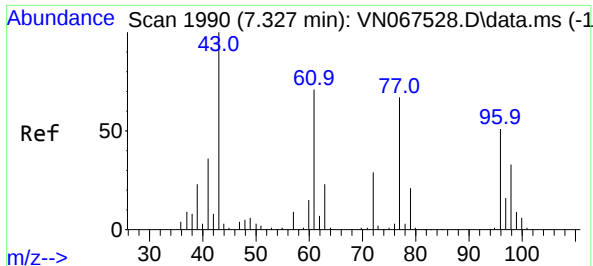
Tgt Ion: 43 Resp: 47530
Ion Ratio Lower Upper
43 100
72 28.0 19.7 29.5



#26
2,2-Dichloropropane
Concen: 4.069 ug/l
RT: 7.321 min Scan# 1988
Delta R.T. -0.005 min
Lab File: VN067526.D
Acq: 28 Jun 2021 12:13

Tgt Ion: 77 Resp: 25192
Ion Ratio Lower Upper
77 100
97 22.1 9.8 29.3



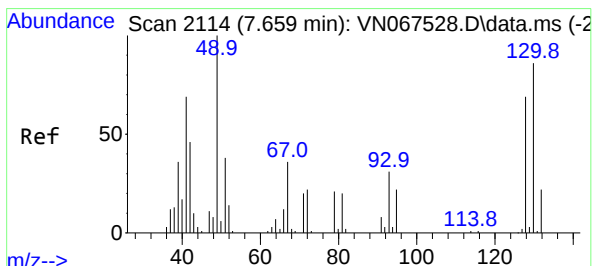
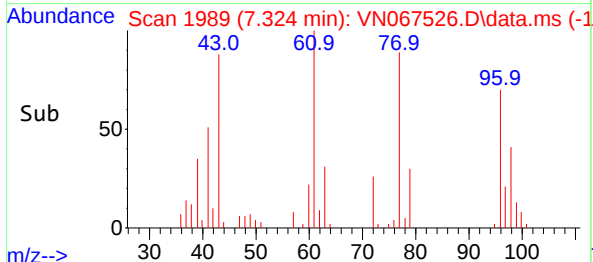
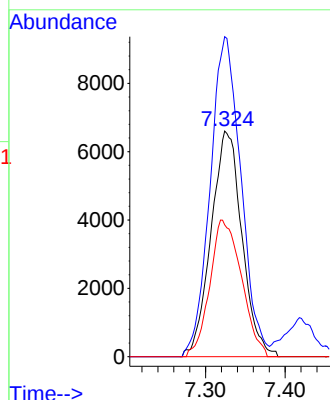
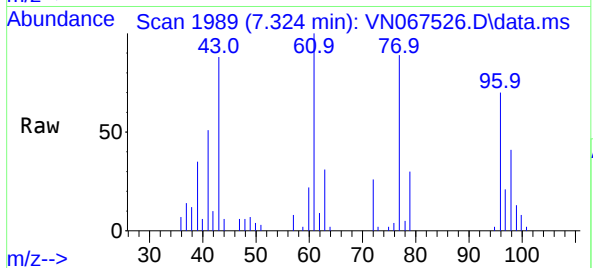


#27
cis-1,2-Dichloroethene
Concen: 4.475 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.003 min
Lab File: VN067526.D
Acq: 28 Jun 2021 12:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 96 Resp: 17835

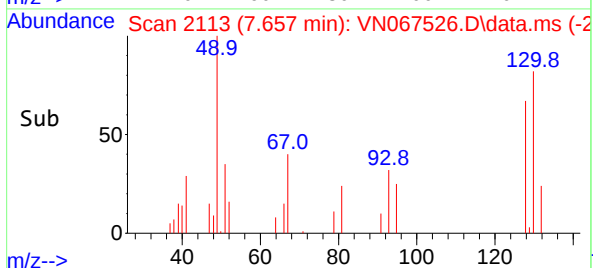
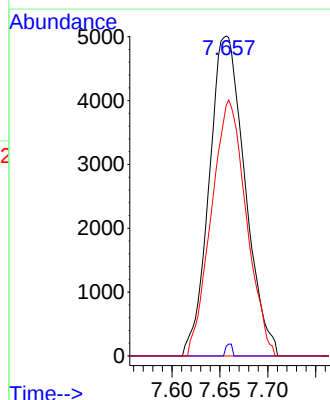
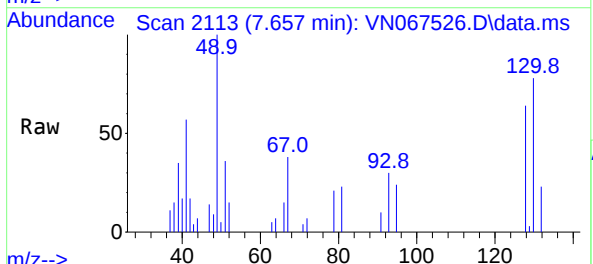
Ion	Ratio	Lower	Upper
96	100		
61	141.3	0.0	338.8
98	62.0	0.0	129.8

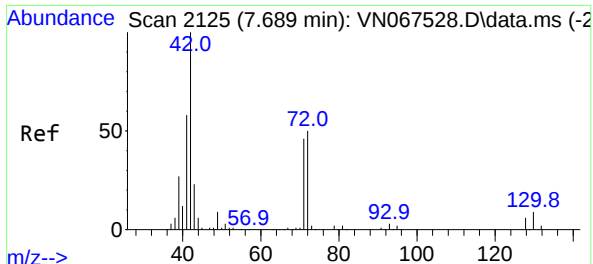


#28
Bromochloromethane
Concen: 3.798 ug/l
RT: 7.657 min Scan# 2113
Delta R.T. -0.003 min
Lab File: VN067526.D
Acq: 28 Jun 2021 12:13

Tgt Ion: 49 Resp: 12984

Ion	Ratio	Lower	Upper
49	100		
129	0.6	0.0	3.8
130	78.1	49.7	74.5#

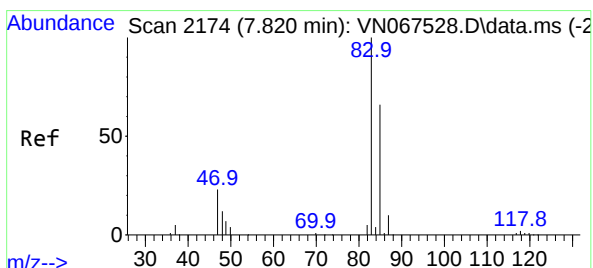
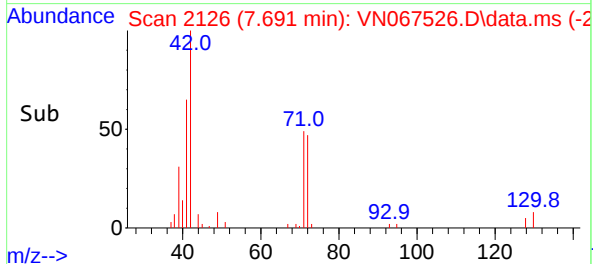
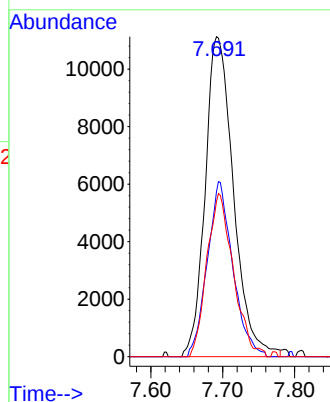
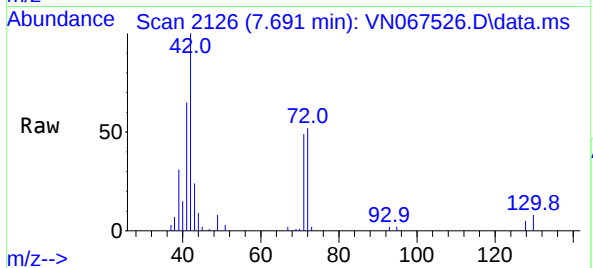




#29
Tetrahydrofuran
Concen: 17.809 ug/l
RT: 7.691 min Scan# 2126
Delta R.T. 0.003 min
Lab File: VN067526.D
Acq: 28 Jun 2021 12:13

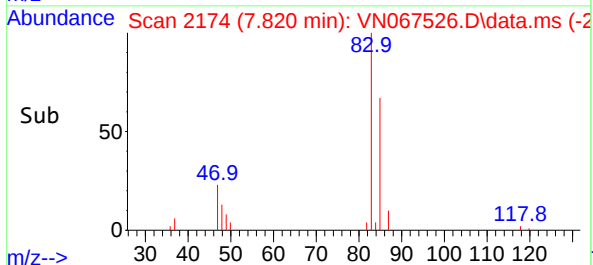
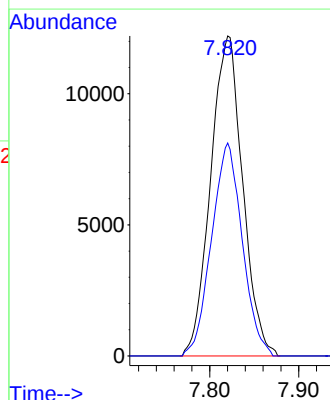
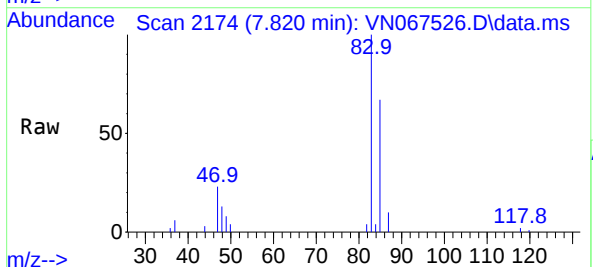
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

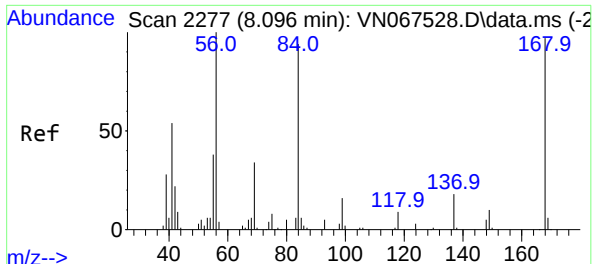
Tgt Ion:	42	Resp:	30459
Ion	Ratio	Lower	Upper
42	100		
72	49.2	32.8	49.2#
71	46.9	31.2	46.8#



#30
Chloroform
Concen: 4.374 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN067526.D
Acq: 28 Jun 2021 12:13

Tgt Ion:	83	Resp:	30513
Ion	Ratio	Lower	Upper
83	100		
85	66.6	51.5	77.3





#31

Cyclohexane

Concen: 4.208 ug/l

RT: 8.091 min Scan# 2275

Delta R.T. -0.005 min

Lab File: VN067526.D

Acq: 28 Jun 2021 12:13

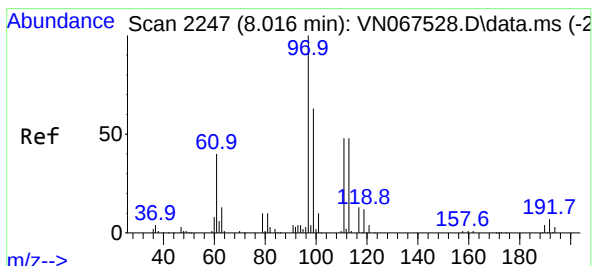
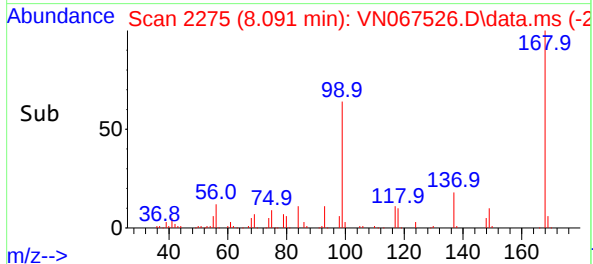
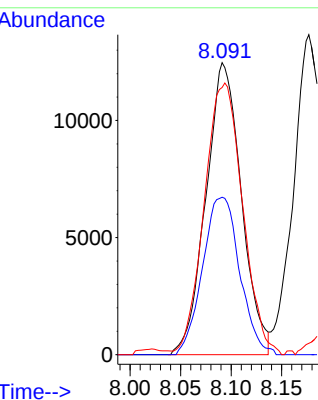
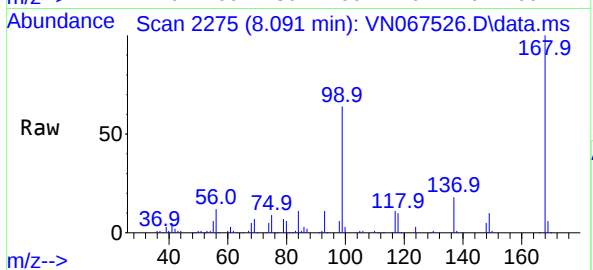
Tgt Ion: 56 Resp: 30487

Ion Ratio Lower Upper

56 100

69 53.9 27.3 40.9#

84 90.2 64.9 97.3



#32

1,1,1-Trichloroethane

Concen: 4.546 ug/l

RT: 8.013 min Scan# 2246

Delta R.T. -0.003 min

Lab File: VN067526.D

Acq: 28 Jun 2021 12:13

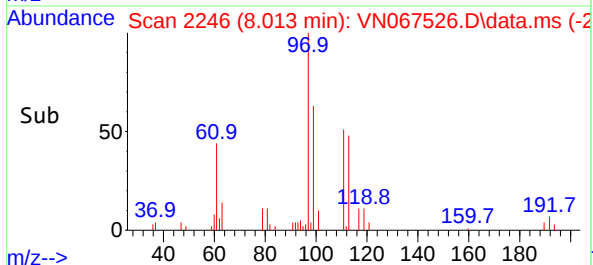
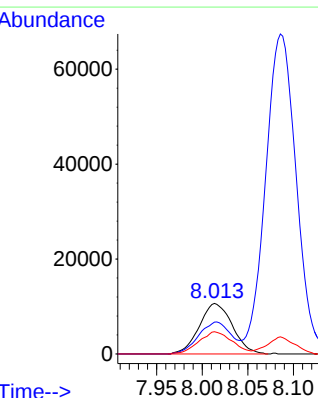
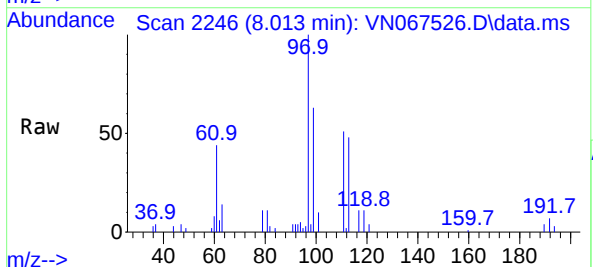
Tgt Ion: 97 Resp: 26870

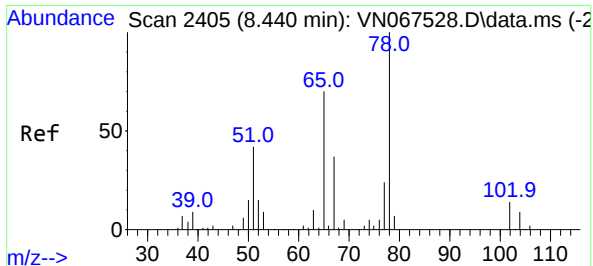
Ion Ratio Lower Upper

97 100

99 62.9 50.2 75.2

61 44.4 38.2 57.2



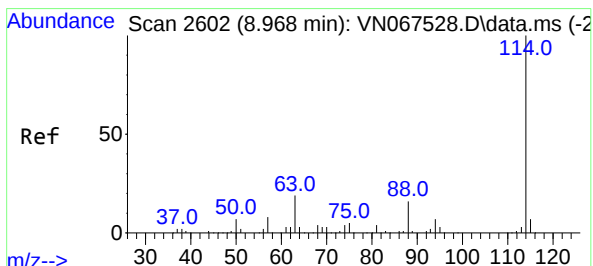
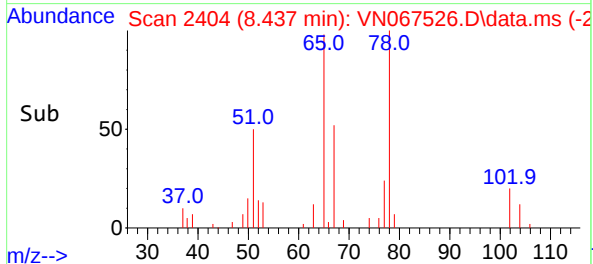
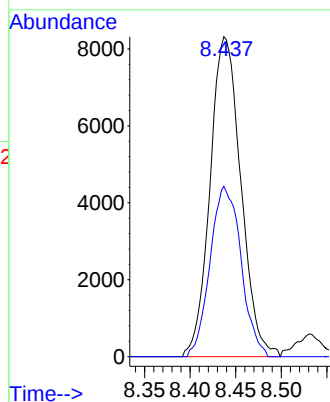
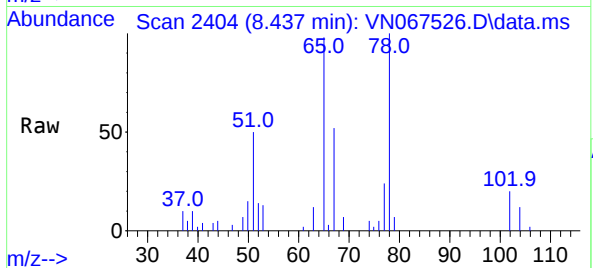


#33

1,2-Dichloroethane-d4
Concen: 4.268 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN067526.D
Acq: 28 Jun 2021 12:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

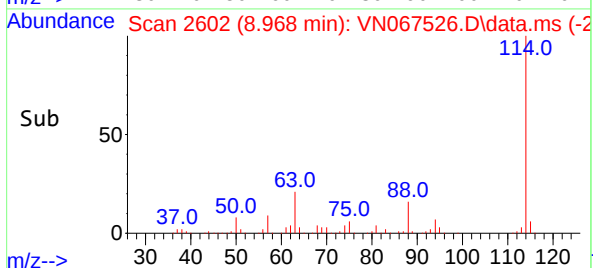
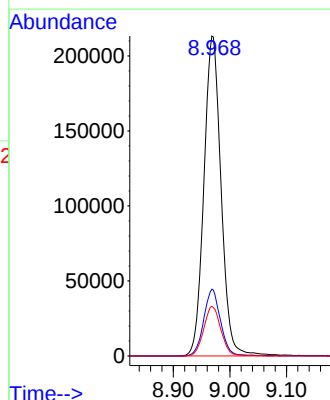
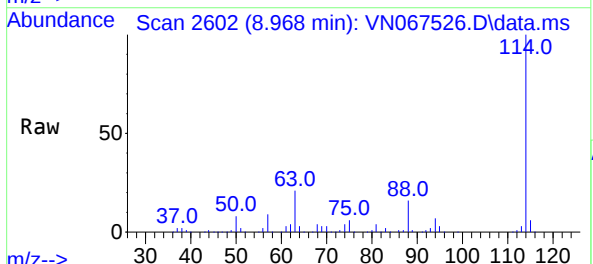
Tgt Ion: 65 Resp: 19544
Ion Ratio Lower Upper
65 100
67 53.4 0.0 98.6

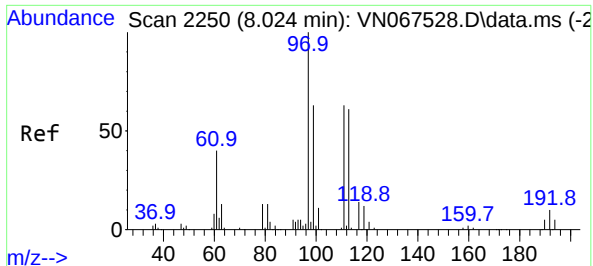


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN067526.D
Acq: 28 Jun 2021 12:13

Tgt Ion: 114 Resp: 449258
Ion Ratio Lower Upper
114 100
63 20.8 0.0 49.0
88 15.5 0.0 36.6

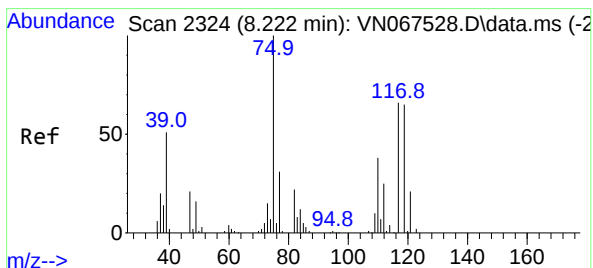
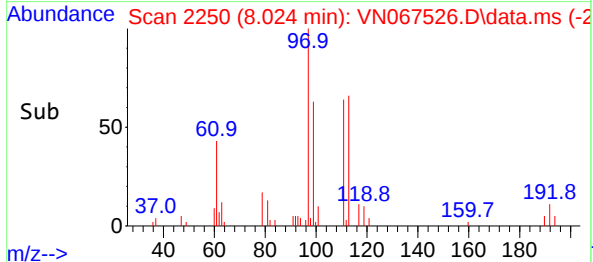
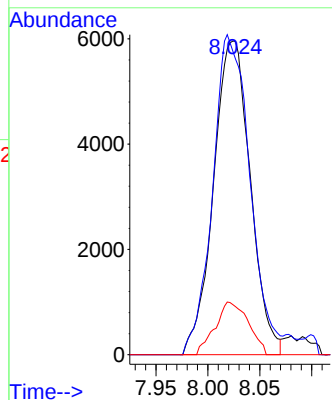
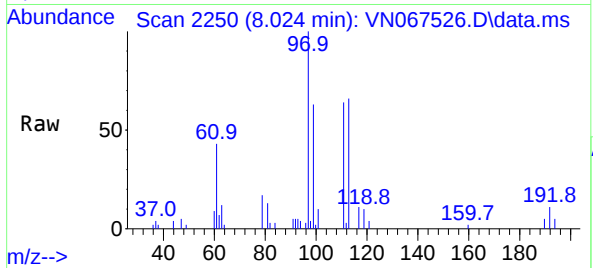




#35
Dibromofluoromethane
Concen: 5.322 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN067526.D
Acq: 28 Jun 2021 12:13

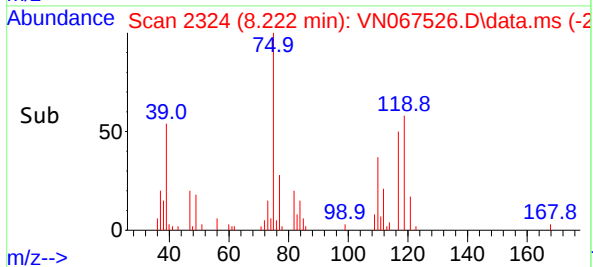
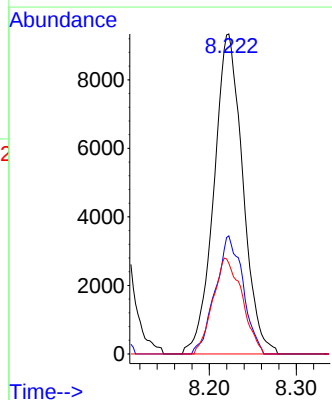
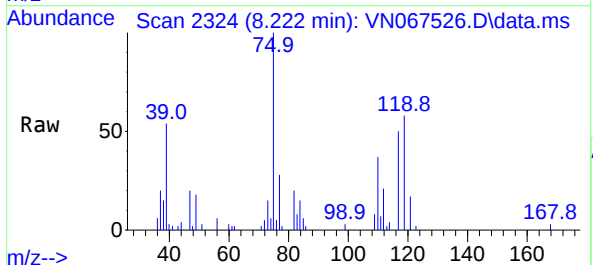
Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

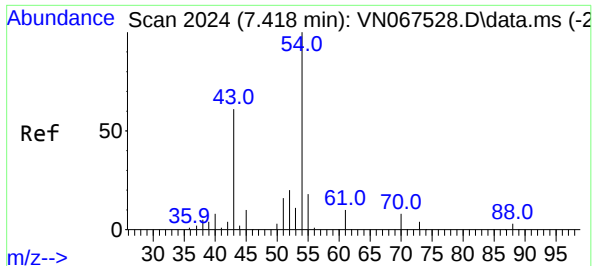
Tgt Ion:113 Resp: 14711
Ion Ratio Lower Upper
113 100
111 102.9 83.8 125.8
192 15.1 13.4 20.0



#36
1,1-Dichloropropene
Concen: 4.426 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN067526.D
Acq: 28 Jun 2021 12:13

Tgt Ion: 75 Resp: 21522
Ion Ratio Lower Upper
75 100
110 35.4 15.7 47.0
77 30.2 24.6 37.0

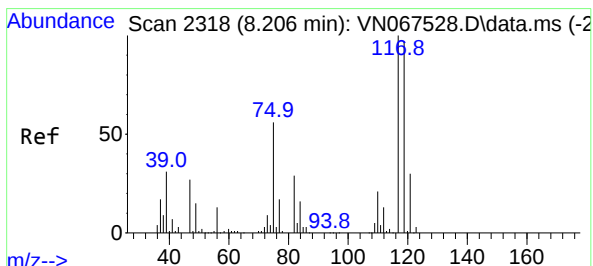
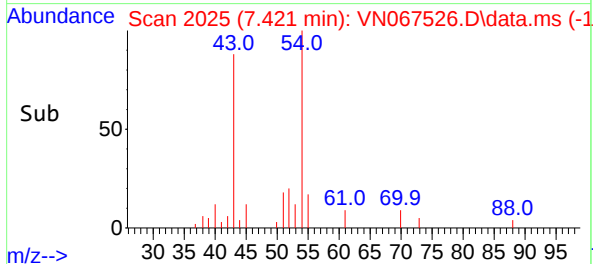
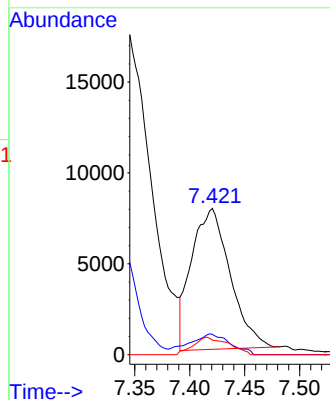
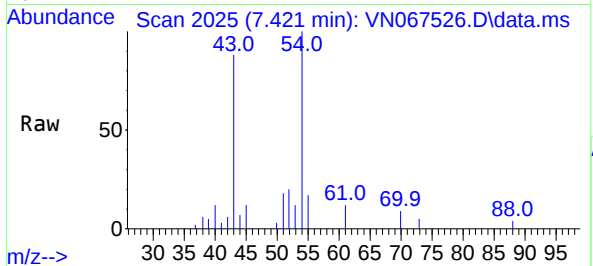




#37
Ethyl Acetate
Concen: 3.739 ug/l
RT: 7.421 min Scan# 2025
Delta R.T. 0.003 min
Lab File: VN067526.D
Acq: 28 Jun 2021 12:13

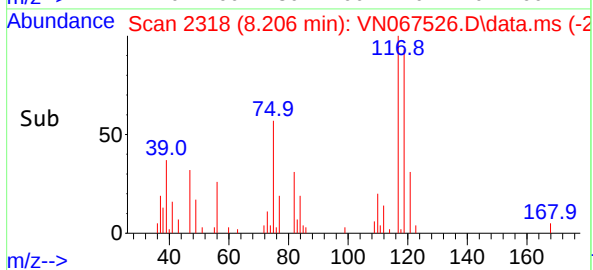
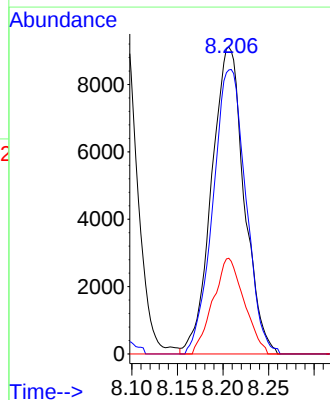
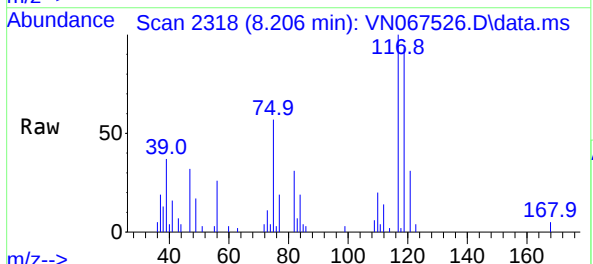
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

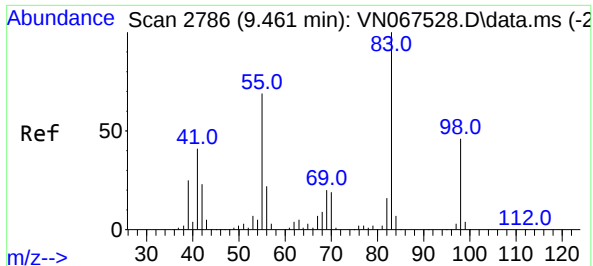
Tgt Ion:	43	Resp:	18865
Ion	Ratio	Lower	Upper
43	100		
61	15.7	10.6	16.0
70	11.2	8.1	12.1



#38
Carbon Tetrachloride
Concen: 5.257 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN067526.D
Acq: 28 Jun 2021 12:13

Tgt Ion:	117	Resp:	22680
Ion	Ratio	Lower	Upper
117	100		
119	92.5	75.4	113.2
121	31.2	23.5	35.3





#39

Methylcyclohexane

Concen: 4.608 ug/l

RT: 9.459 min Scan# 2785

Delta R.T. -0.003 min

Lab File: VN067526.D

Acq: 28 Jun 2021 12:13

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

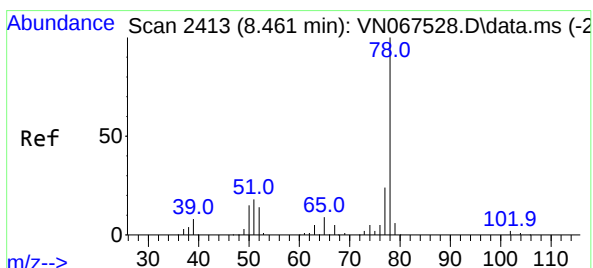
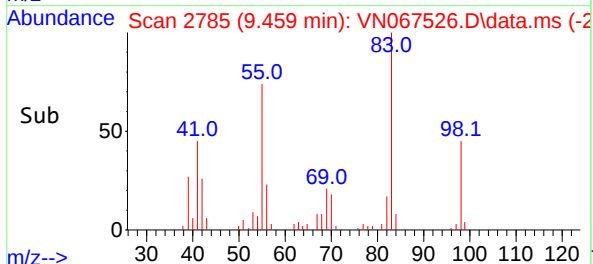
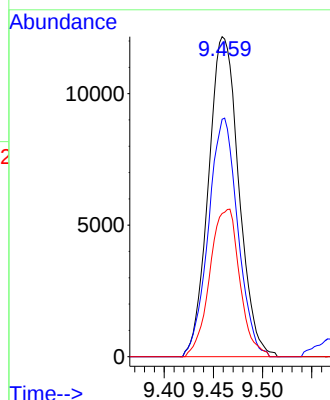
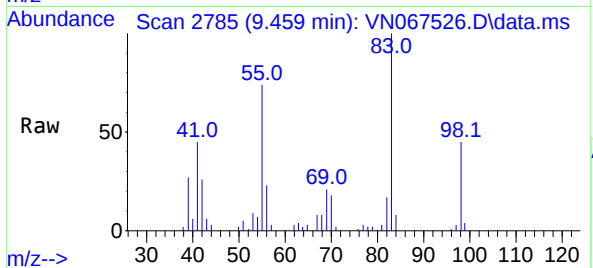
Tgt Ion: 83 Resp: 26145

Ion Ratio Lower Upper

83 100

55 74.2 66.6 99.8

98 44.8 35.3 52.9



#40

Benzene

Concen: 4.574 ug/l

RT: 8.461 min Scan# 2413

Delta R.T. 0.000 min

Lab File: VN067526.D

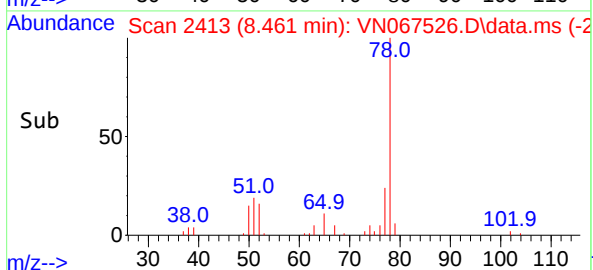
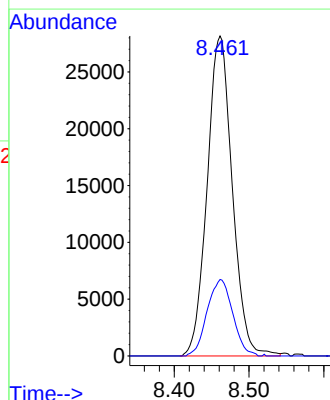
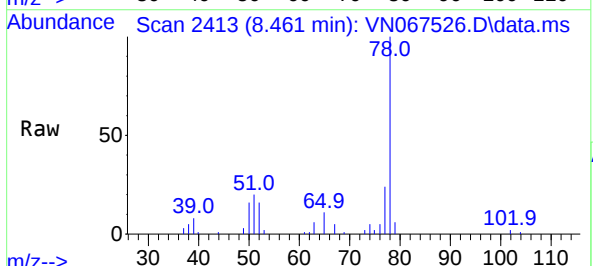
Acq: 28 Jun 2021 12:13

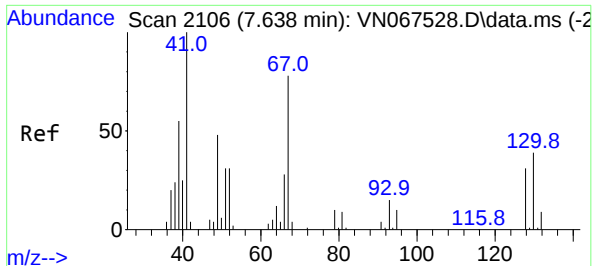
Tgt Ion: 78 Resp: 65800

Ion Ratio Lower Upper

78 100

77 23.9 18.9 28.3



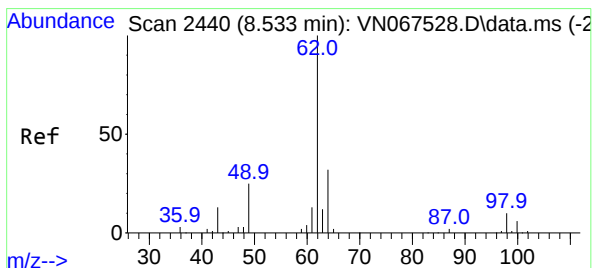
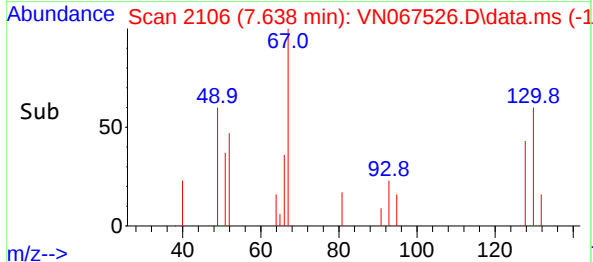
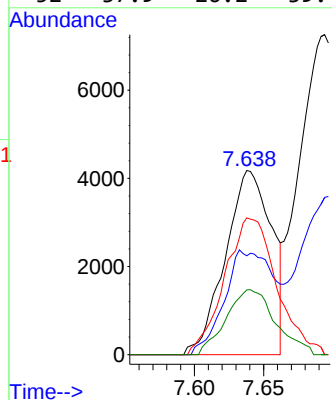
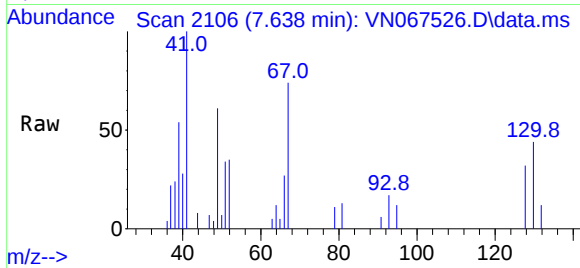


#41
Methacrylonitrile
Concen: 3.774 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. 0.000 min
Lab File: VN067526.D
Acq: 28 Jun 2021 12:13

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

Tgt Ion: 41 Resp: 9677

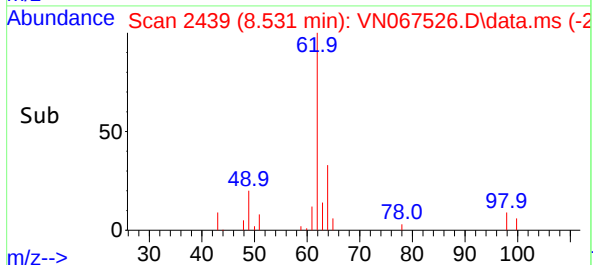
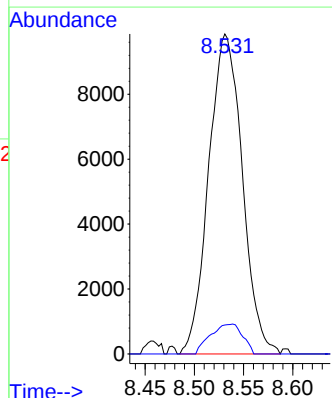
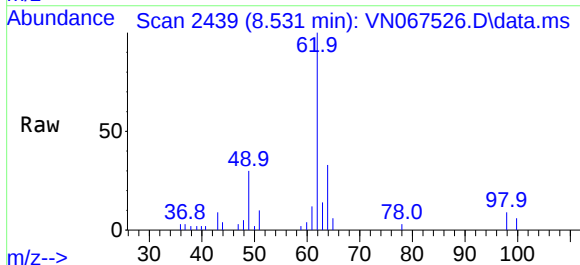
Ion	Ratio	Lower	Upper
41	100		
39	29.2	47.6	71.4#
67	83.9	57.7	86.5
52	37.9	26.2	39.4

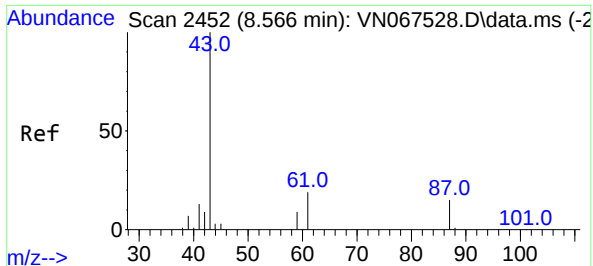


#42
1,2-Dichloroethane
Concen: 4.527 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.003 min
Lab File: VN067526.D
Acq: 28 Jun 2021 12:13

Tgt Ion: 62 Resp: 23435

Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	14.2

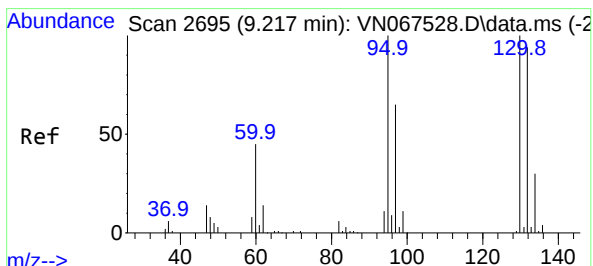
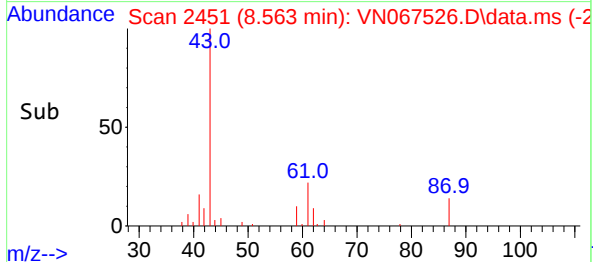
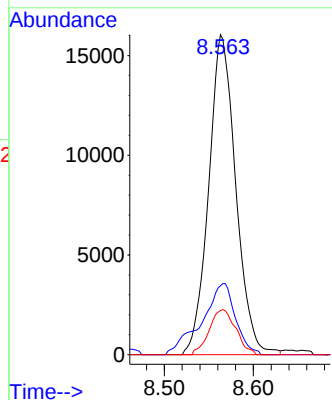
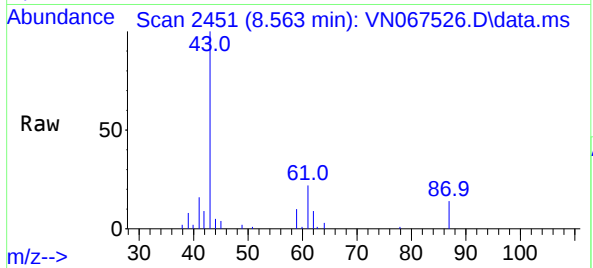




#43
Isopropyl Acetate
Concen: 3.902 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. -0.003 min
Lab File: VN067526.D
Acq: 28 Jun 2021 12:13

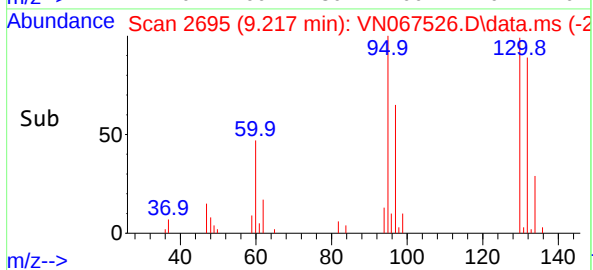
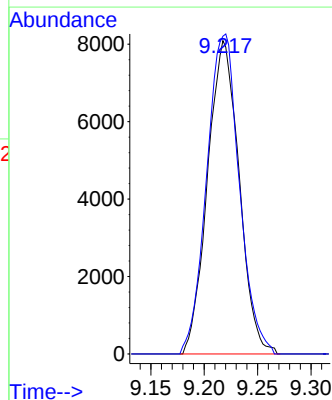
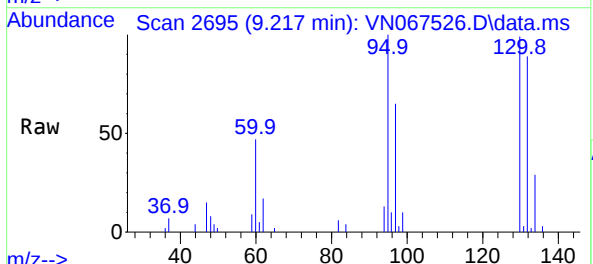
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

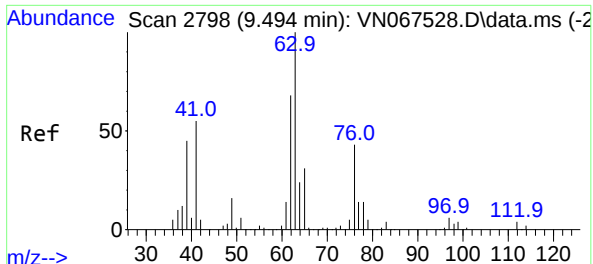
Tgt Ion:	43	Resp:	33985
Ion	Ratio	Lower	Upper
43	100		
61	27.6	19.0	28.4
87	13.8	9.5	14.3



#44
Trichloroethene
Concen: 5.574 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN067526.D
Acq: 28 Jun 2021 12:13

Tgt Ion:	130	Resp:	16612
Ion	Ratio	Lower	Upper
130	100		
95	101.4	0.0	234.4



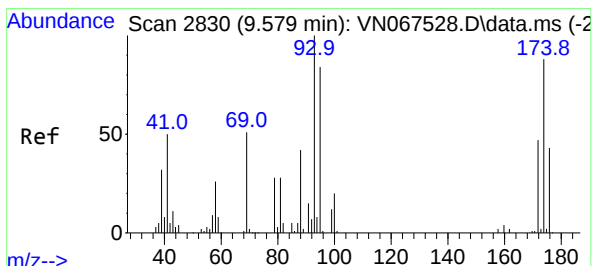
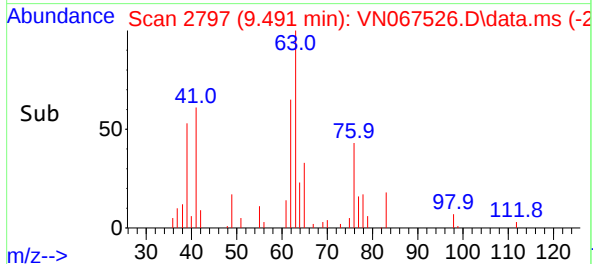
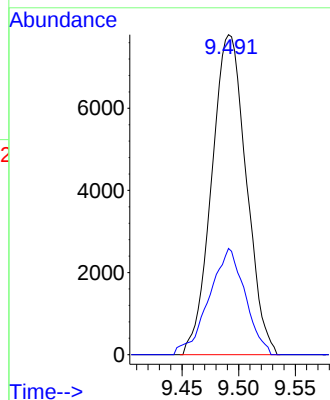
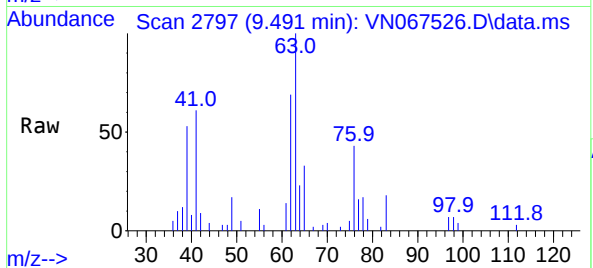


#45

1,2-Dichloropropane
Concen: 4.264 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.003 min
Lab File: VN067526.D
Acq: 28 Jun 2021 12:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

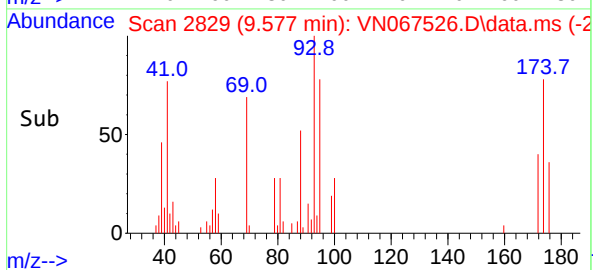
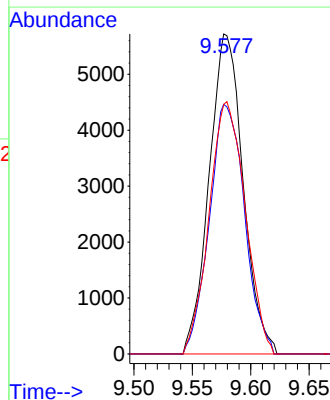
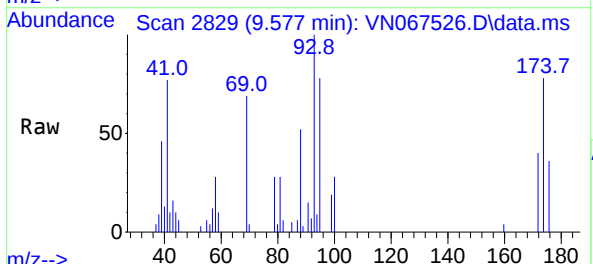
Tgt Ion: 63 Resp: 16531
Ion Ratio Lower Upper
63 100
65 33.2 24.3 36.5

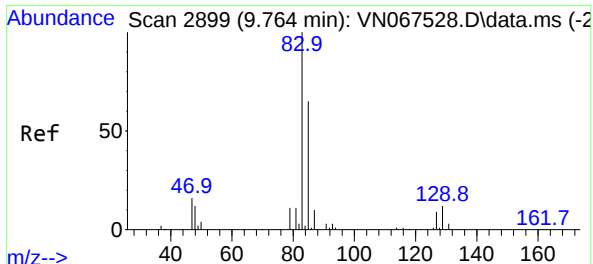


#46

Dibromomethane
Concen: 4.791 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.003 min
Lab File: VN067526.D
Acq: 28 Jun 2021 12:13

Tgt Ion: 93 Resp: 11561
Ion Ratio Lower Upper
93 100
95 80.8 66.1 99.1
174 83.9 61.0 91.4

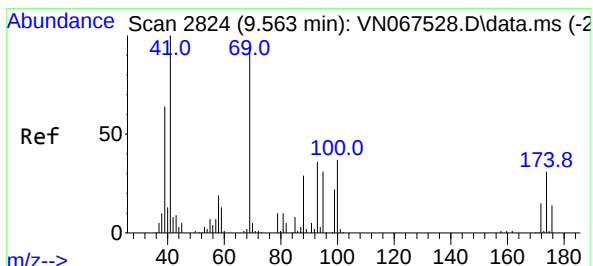
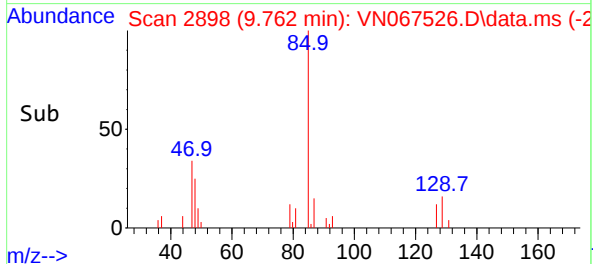
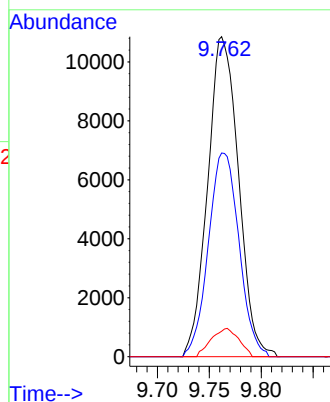
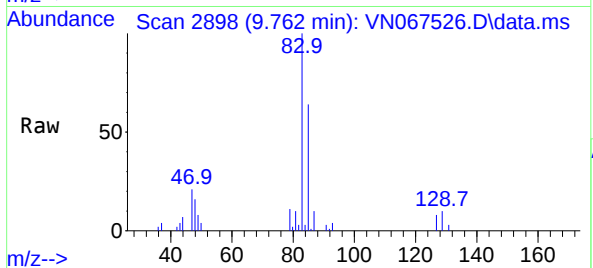




#47
Bromodichloromethane
Concen: 4.558 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.003 min
Lab File: VN067526.D
Acq: 28 Jun 2021 12:13

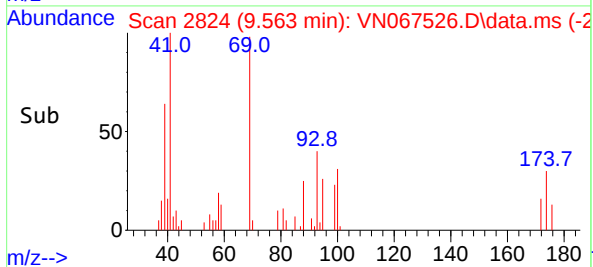
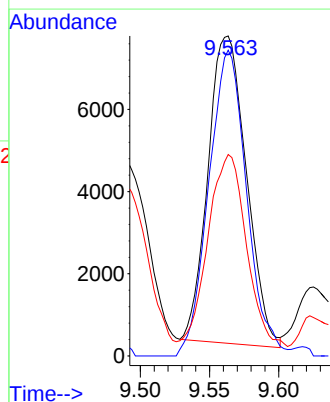
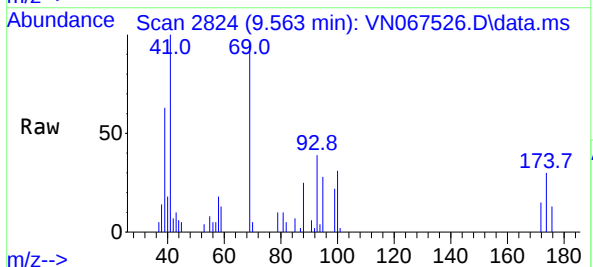
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

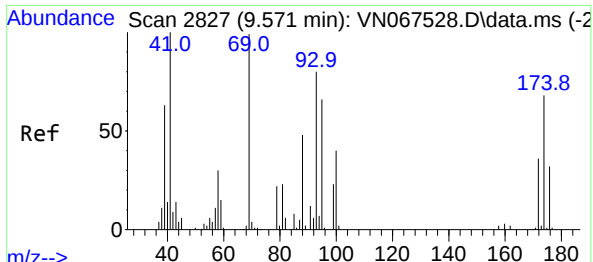
Tgt Ion:	83	Resp:	22427
Ion	Ratio	Lower	Upper
83	100		
85	63.7	49.9	74.9
127	7.9	6.1	9.1



#48
Methyl methacrylate
Concen: 3.820 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.000 min
Lab File: VN067526.D
Acq: 28 Jun 2021 12:13

Tgt Ion:	41	Resp:	14405
Ion	Ratio	Lower	Upper
41	100		
69	98.4	64.6	96.8
39	63.8	53.3	79.9

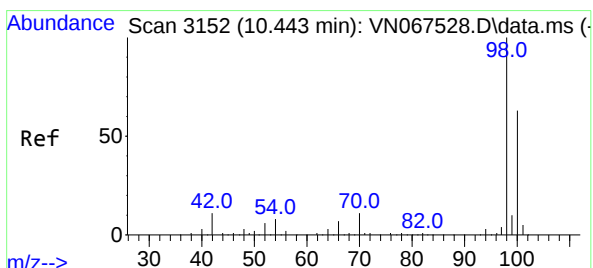
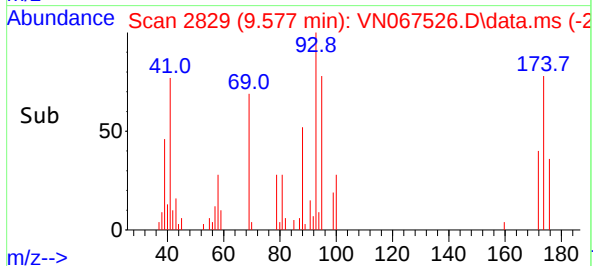
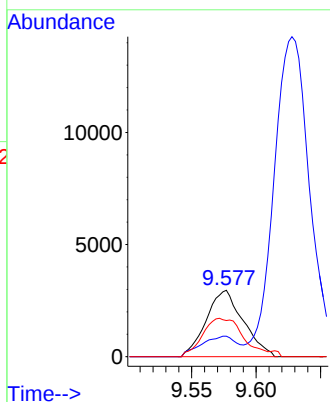
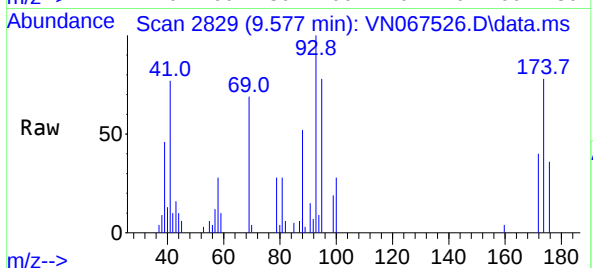




#49
1,4-Dioxane
Concen: 104.707 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. 0.006 min
Lab File: VN067526.D
Acq: 28 Jun 2021 12:13

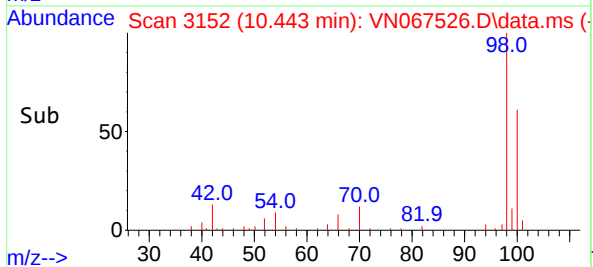
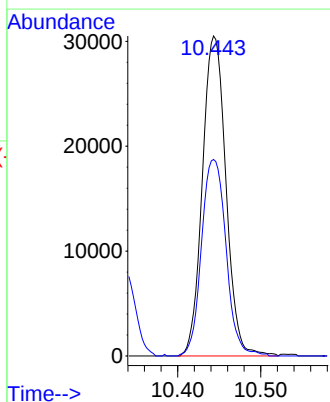
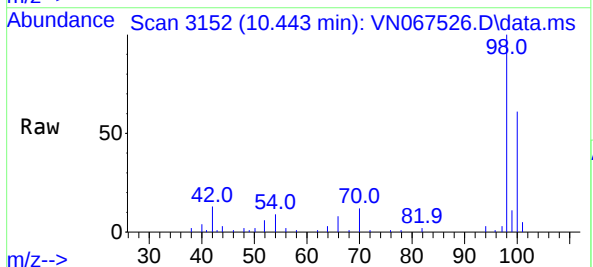
Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

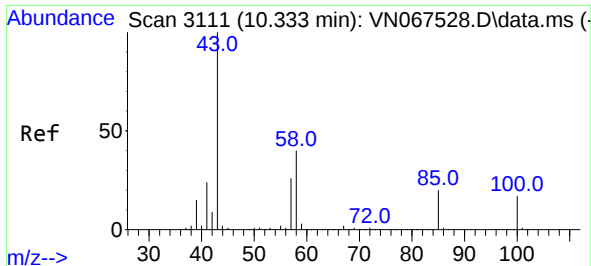
Tgt Ion: 88 Resp: 5901
Ion Ratio Lower Upper
88 100
43 30.4 28.8 43.2
58 64.7 60.4 90.6



#50
Toluene-d8
Concen: 5.177 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067526.D
Acq: 28 Jun 2021 12:13

Tgt Ion: 98 Resp: 60098
Ion Ratio Lower Upper
98 100
100 64.0 51.7 77.5

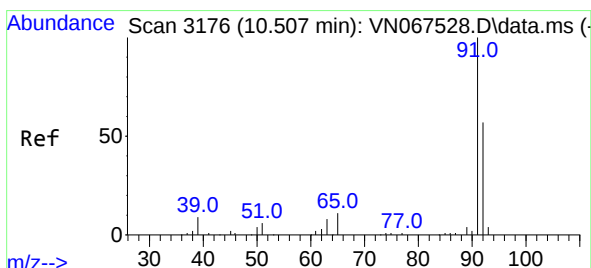
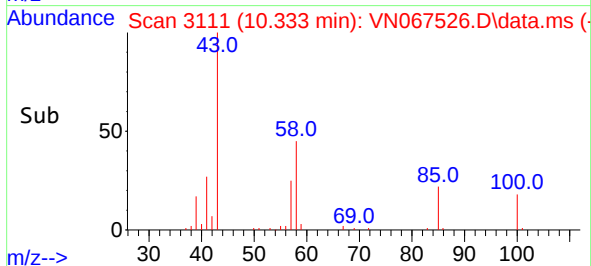
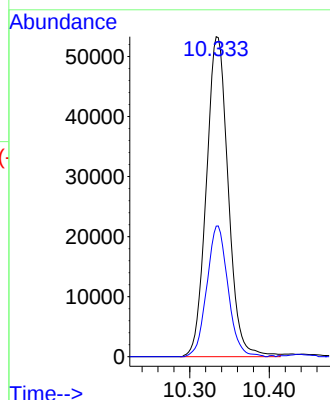
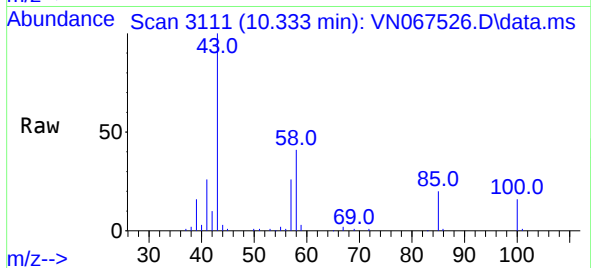




#51
4-Methyl-2-Pentanone
Concen: 19.975 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067526.D
Acq: 28 Jun 2021 12:13

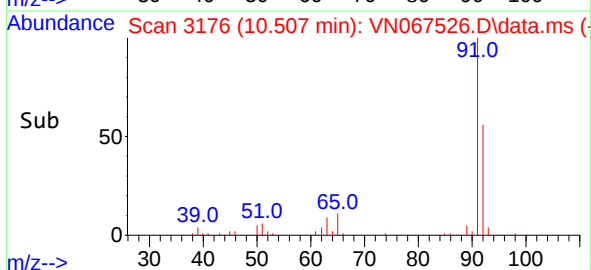
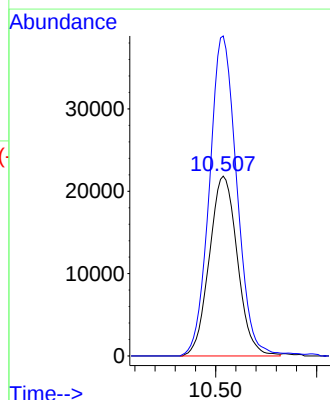
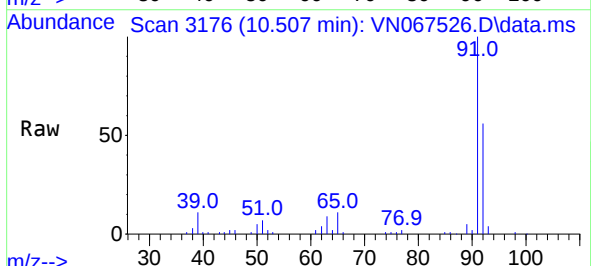
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

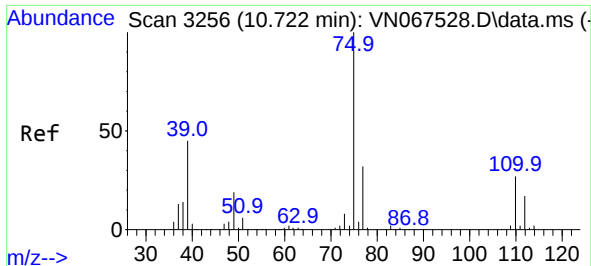
Tgt Ion: 43 Resp: 101766
Ion Ratio Lower Upper
43 100
58 39.5 28.6 43.0



#52
Toluene
Concen: 4.942 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN067526.D
Acq: 28 Jun 2021 12:13

Tgt Ion: 92 Resp: 42132
Ion Ratio Lower Upper
92 100
91 174.3 139.6 209.4

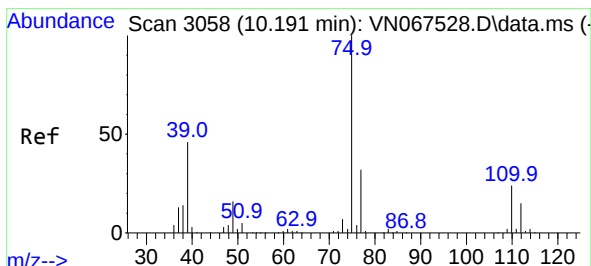
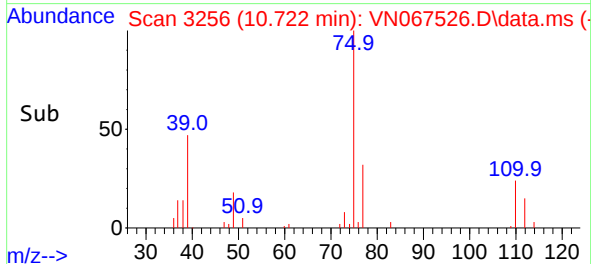
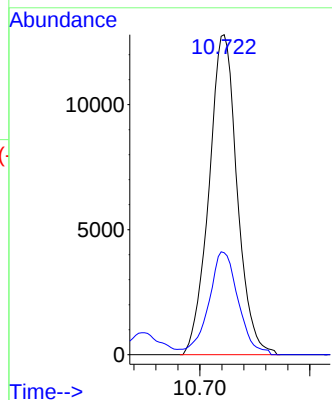
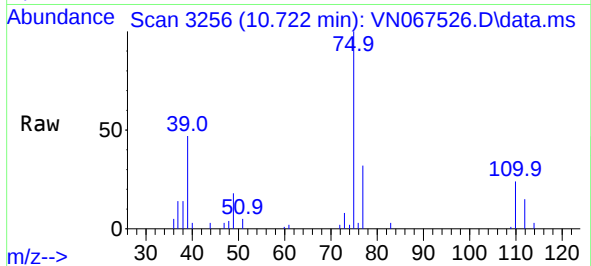




#53
t-1,3-Dichloropropene
Concen: 4.189 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.000 min
Lab File: VN067526.D
Acq: 28 Jun 2021 12:13

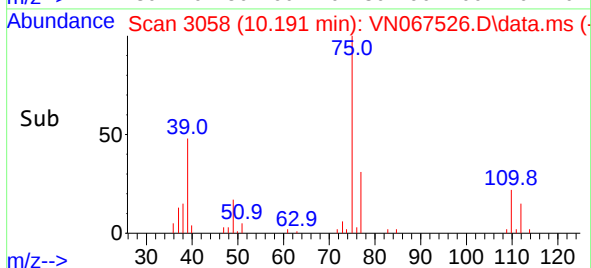
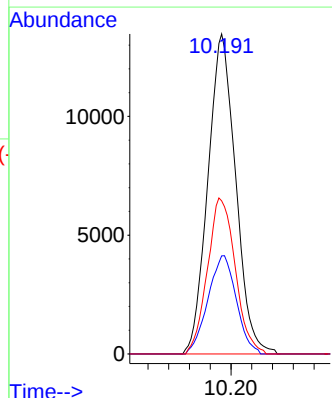
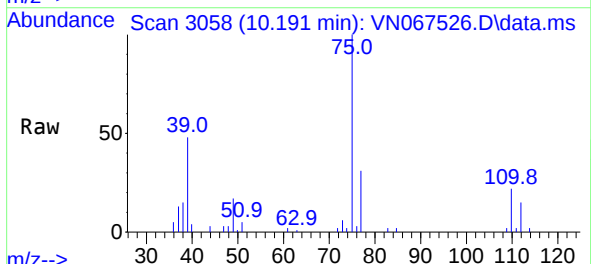
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

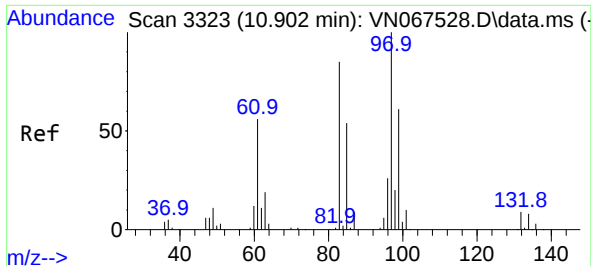
Tgt Ion: 75 Resp: 22795
Ion Ratio Lower Upper
75 100
77 31.8 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 4.175 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN067526.D
Acq: 28 Jun 2021 12:13

Tgt Ion: 75 Resp: 24988
Ion Ratio Lower Upper
75 100
77 30.6 24.6 37.0
39 47.8 50.7 76.1#



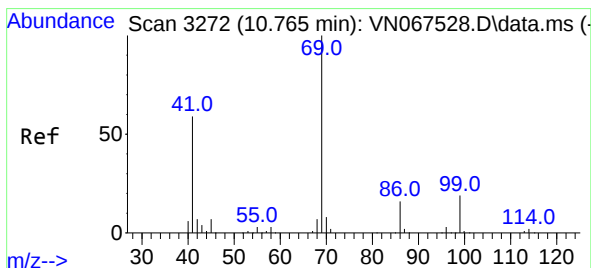
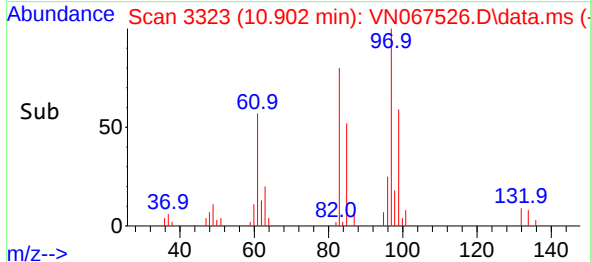
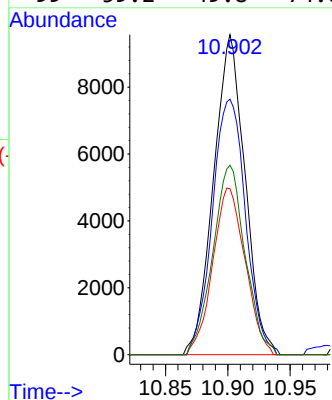
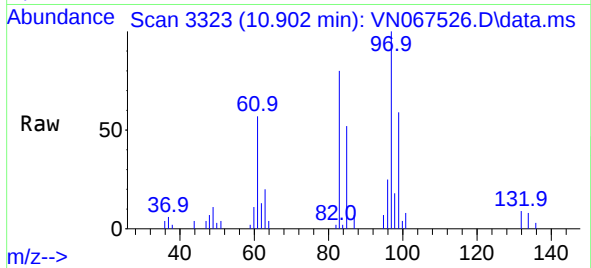


#55
1,1,2-Trichloroethane
Concen: 5.117 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. 0.000 min
Lab File: VN067526.D
Acq: 28 Jun 2021 12:13

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

Tgt Ion: 97 Resp: 16755

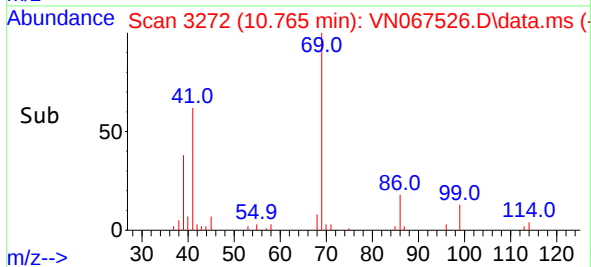
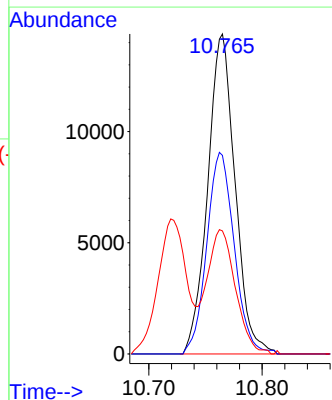
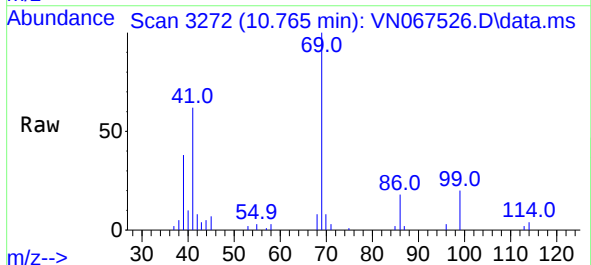
Ion	Ratio	Lower	Upper
97	100		
83	79.9	72.0	108.0
85	51.9	46.8	70.2
99	59.2	49.8	74.6

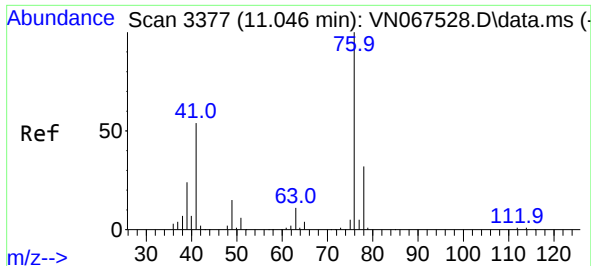


#56
Ethyl methacrylate
Concen: 4.198 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.000 min
Lab File: VN067526.D
Acq: 28 Jun 2021 12:13

Tgt Ion: 69 Resp: 24145

Ion	Ratio	Lower	Upper
69	100		
41	63.4	58.6	88.0
39	39.9	38.3	57.5

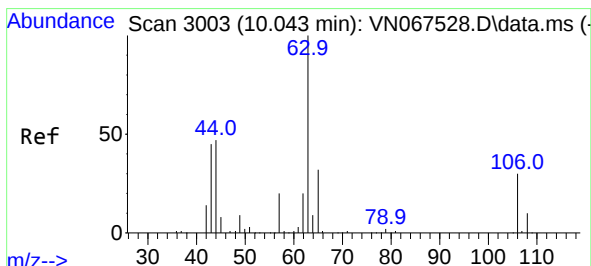
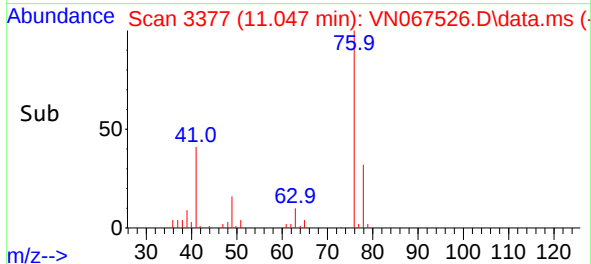
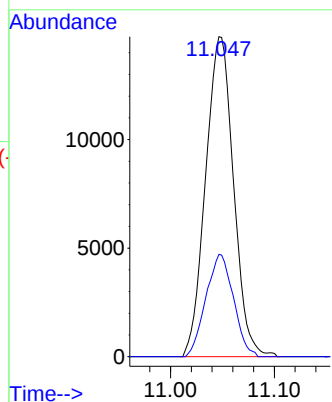
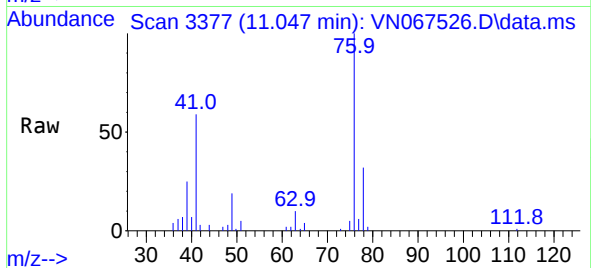




#57
1,3-Dichloropropane
Concen: 4.556 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN067526.D
Acq: 28 Jun 2021 12:13

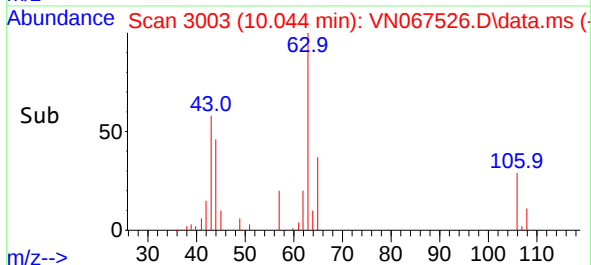
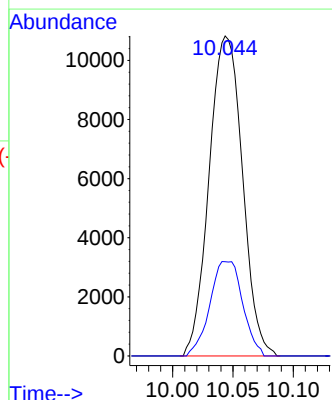
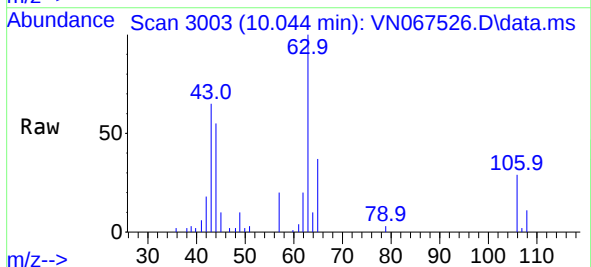
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

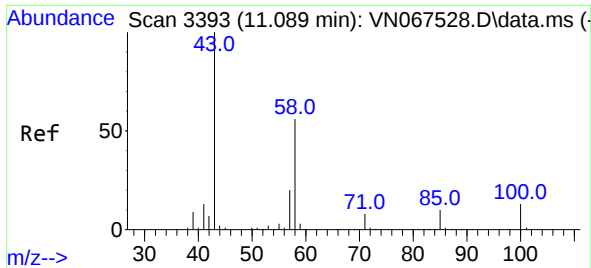
Tgt Ion: 76 Resp: 27550
Ion Ratio Lower Upper
76 100
78 31.5 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 16.307 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN067526.D
Acq: 28 Jun 2021 12:13

Tgt Ion: 63 Resp: 20802
Ion Ratio Lower Upper
63 100
106 29.0 19.8 29.8

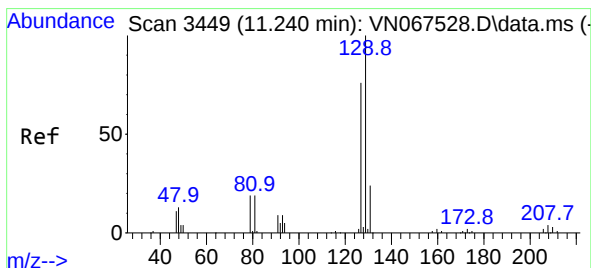
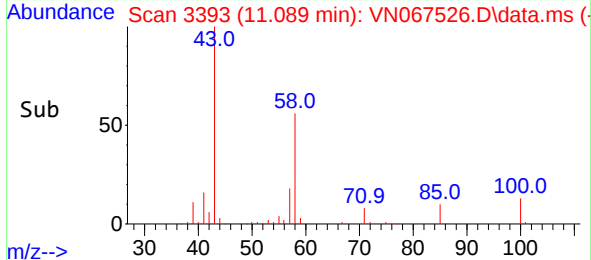
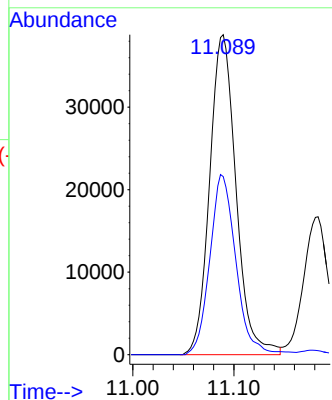
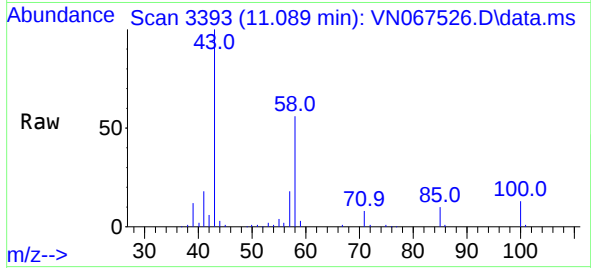




#59
2-Hexanone
Concen: 19.664 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.000 min
Lab File: VN067526.D
Acq: 28 Jun 2021 12:13

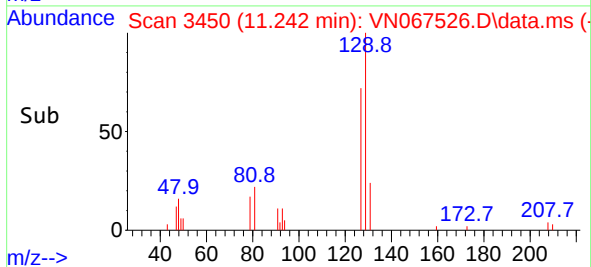
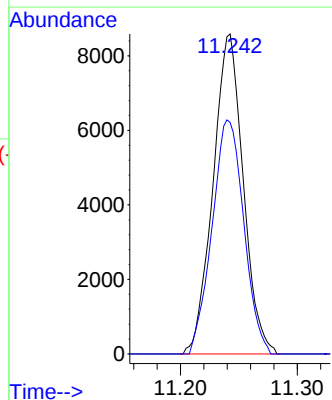
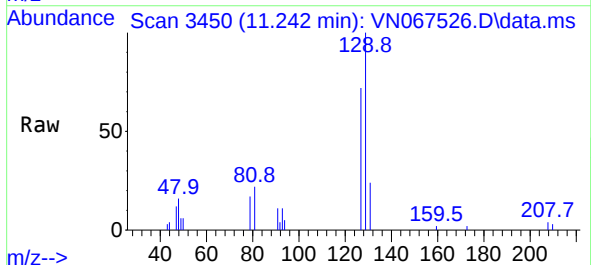
Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

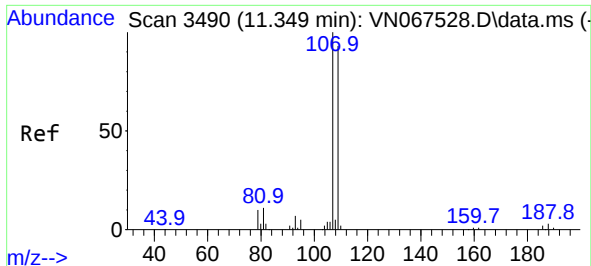
Tgt Ion: 43 Resp: 70442
Ion Ratio Lower Upper
43 100
58 55.6 24.7 74.1



#60
Dibromochloromethane
Concen: 5.093 ug/l
RT: 11.242 min Scan# 3450
Delta R.T. 0.003 min
Lab File: VN067526.D
Acq: 28 Jun 2021 12:13

Tgt Ion: 129 Resp: 15410
Ion Ratio Lower Upper
129 100
127 76.8 38.6 115.8

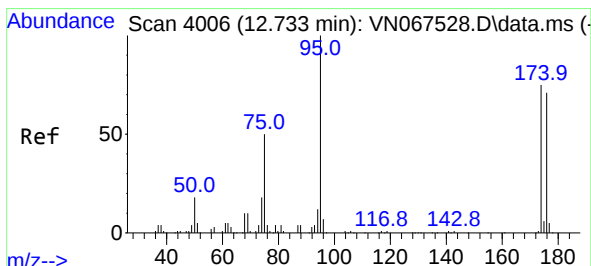
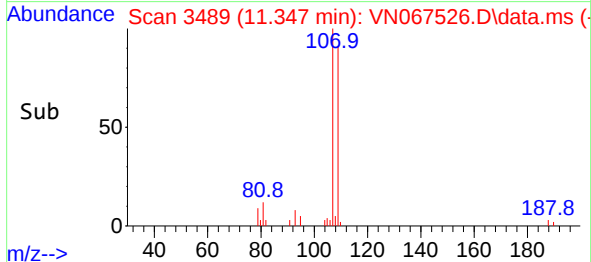
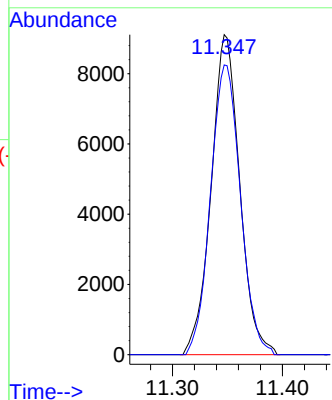
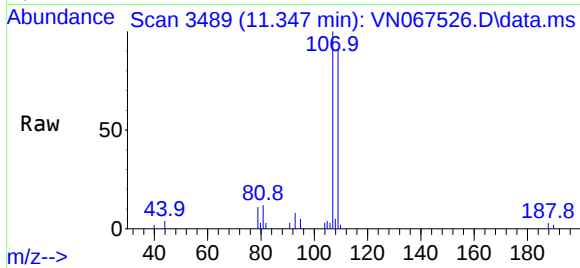




#61
1,2-Dibromoethane
Concen: 5.110 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.003 min
Lab File: VN067526.D
Acq: 28 Jun 2021 12:13

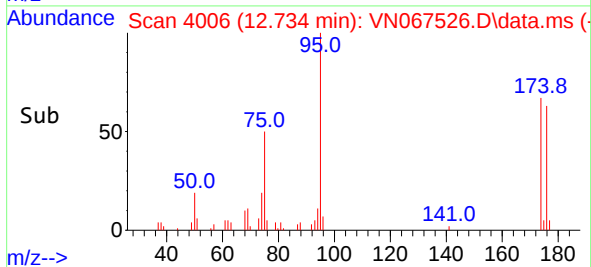
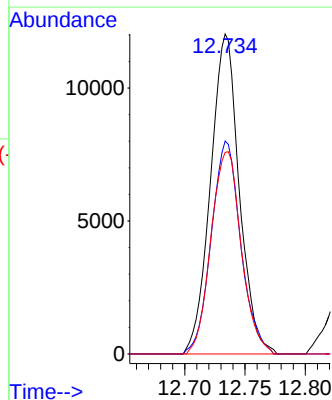
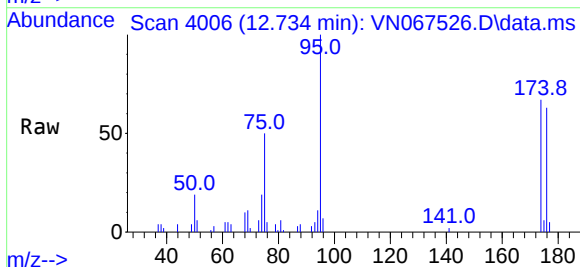
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

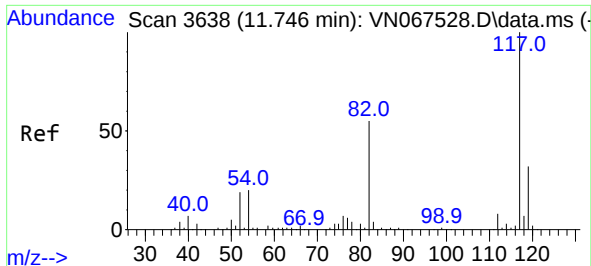
Tgt Ion:107 Resp: 16438
Ion Ratio Lower Upper
107 100
109 94.5 75.0 112.4



#62
4-Bromofluorobenzene
Concen: 4.815 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067526.D
Acq: 28 Jun 2021 12:13

Tgt Ion: 95 Resp: 19926
Ion Ratio Lower Upper
95 100
174 68.1 0.0 122.0
176 66.8 0.0 117.6

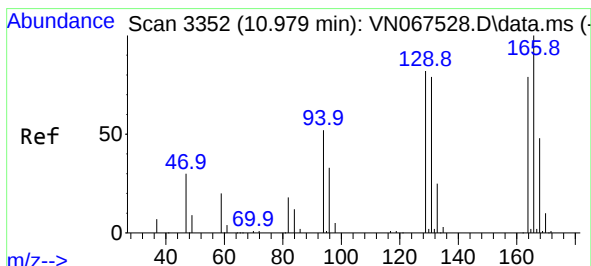
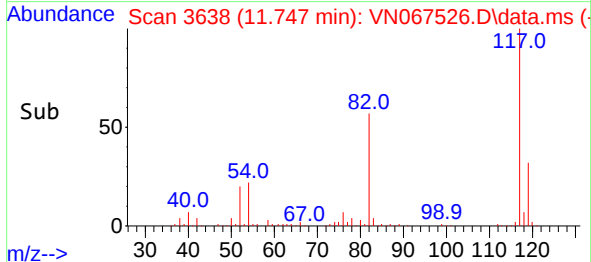
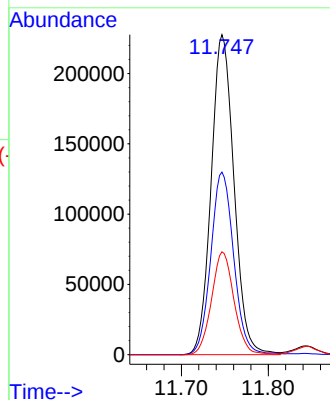
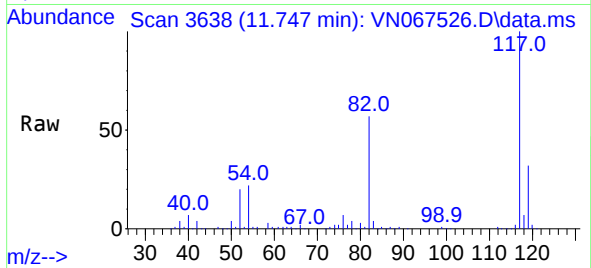




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067526.D
Acq: 28 Jun 2021 12:13

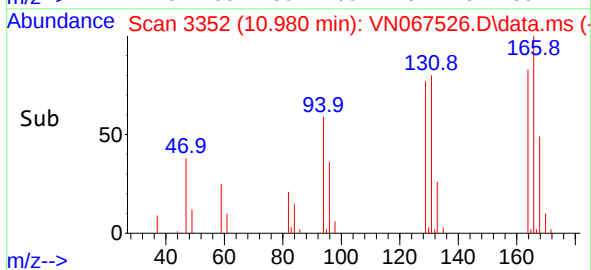
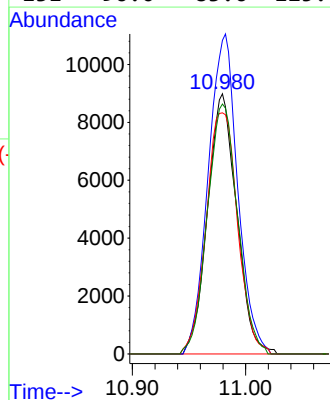
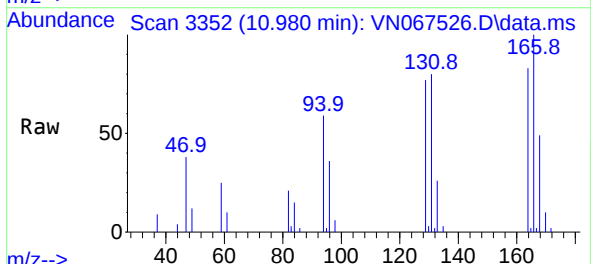
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

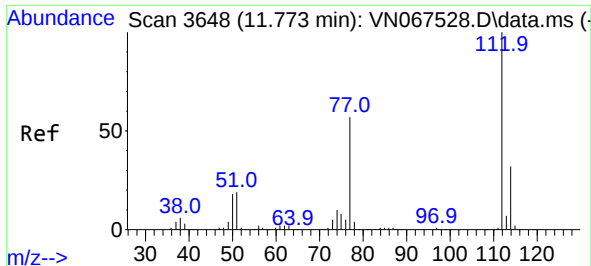
Tgt Ion:117 Resp: 415822
Ion Ratio Lower Upper
117 100
82 57.0 53.1 79.7
119 32.2 25.5 38.3



#64
Tetrachloroethene
Concen: 5.805 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN067526.D
Acq: 28 Jun 2021 12:13

Tgt Ion:164 Resp: 16007
Ion Ratio Lower Upper
164 100
166 120.5 102.1 153.1
129 92.7 86.9 130.3
131 96.0 83.6 125.4

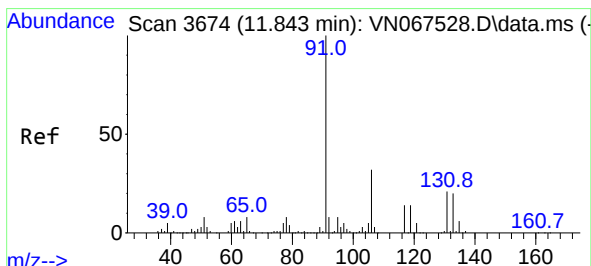
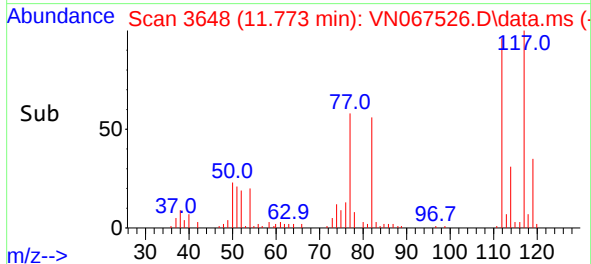
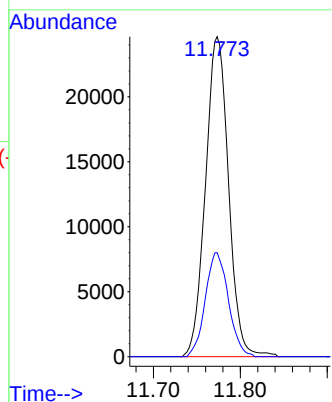
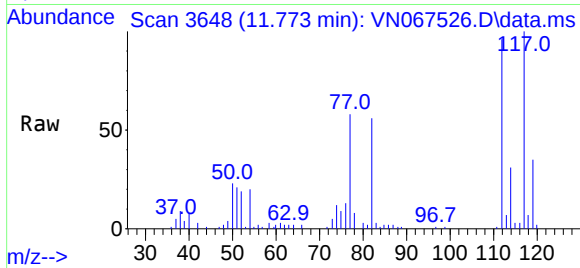




#65
Chlorobenzene
Concen: 5.302 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067526.D
Acq: 28 Jun 2021 12:13

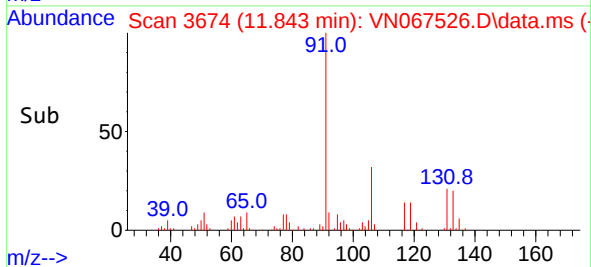
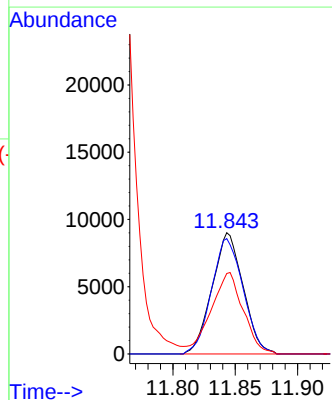
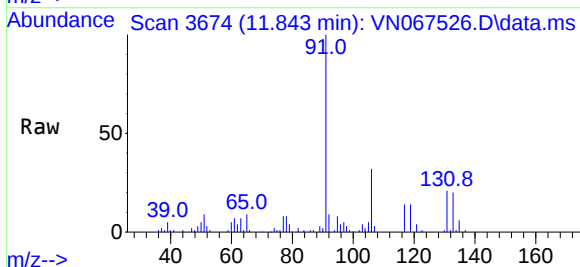
Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

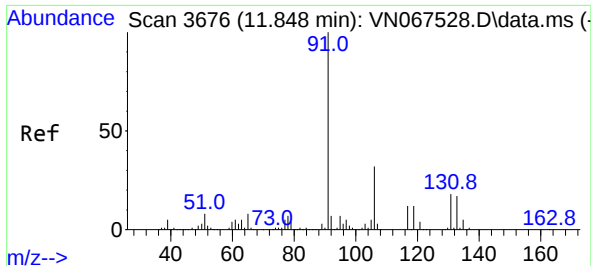
Tgt Ion:112 Resp: 45410
Ion Ratio Lower Upper
112 100
114 32.5 24.6 37.0



#66
1,1,1,2-Tetrachloroethane
Concen: 5.383 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN067526.D
Acq: 28 Jun 2021 12:13

Tgt Ion:131 Resp: 15585
Ion Ratio Lower Upper
131 100
133 97.3 47.5 142.5
119 69.5 33.1 99.3

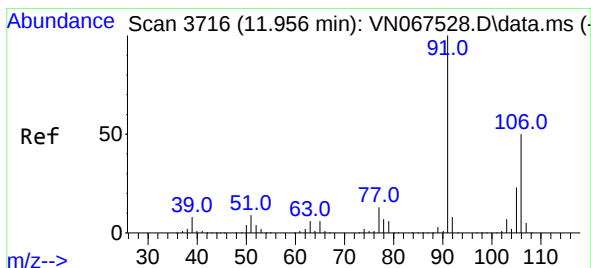
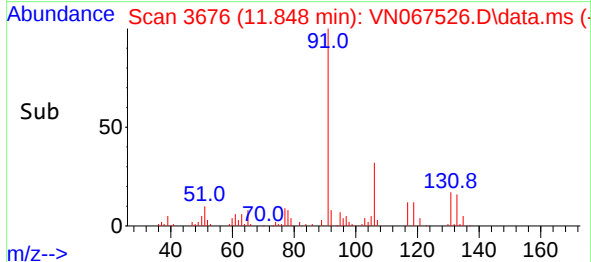
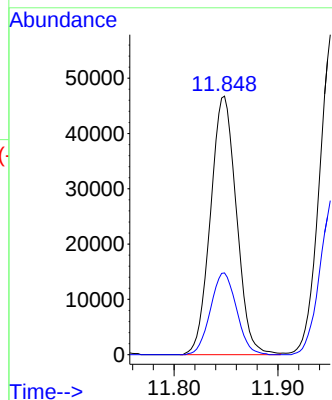
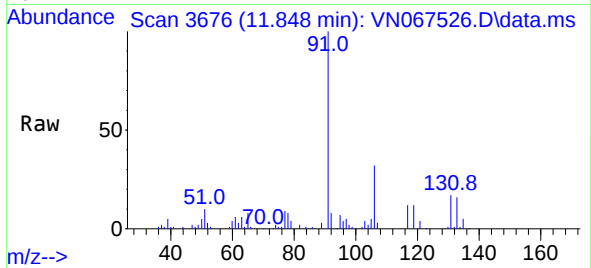




#67
Ethyl Benzene
Concen: 4.727 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.000 min
Lab File: VN067526.D
Acq: 28 Jun 2021 12:13

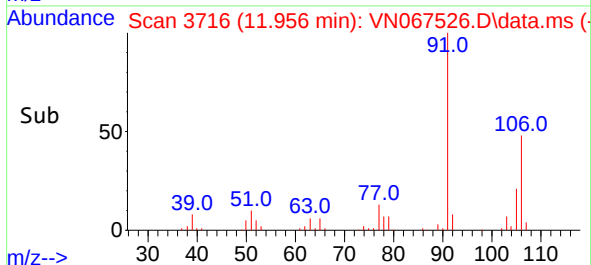
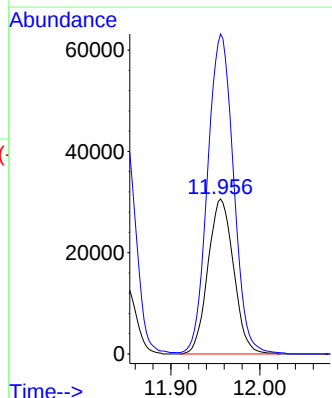
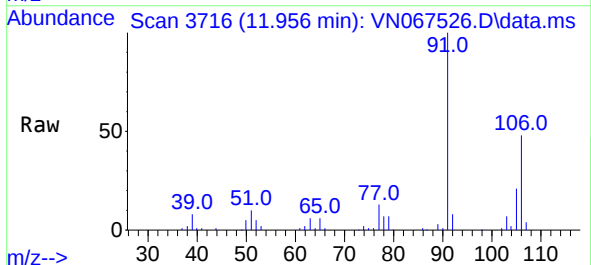
Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

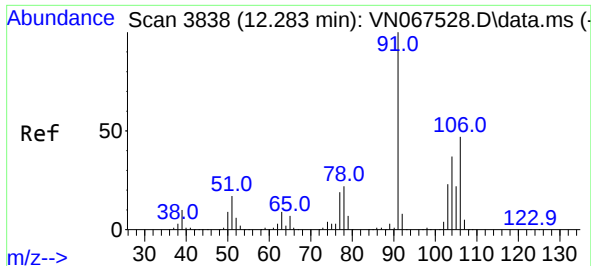
Tgt Ion: 91 Resp: 81214
Ion Ratio Lower Upper
91 100
106 31.6 23.4 35.0



#68
m/p-Xylenes
Concen: 10.284 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.000 min
Lab File: VN067526.D
Acq: 28 Jun 2021 12:13

Tgt Ion: 106 Resp: 61325
Ion Ratio Lower Upper
106 100
91 209.4 180.6 270.8

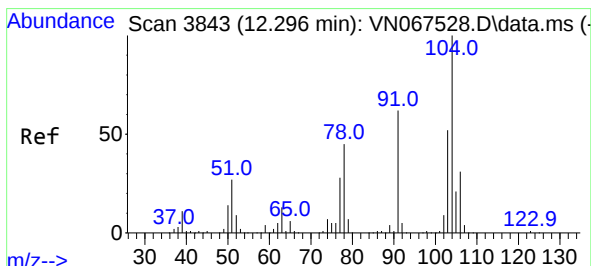
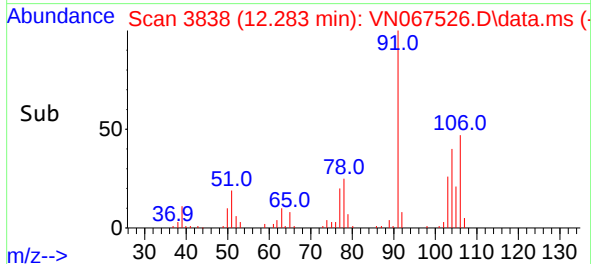
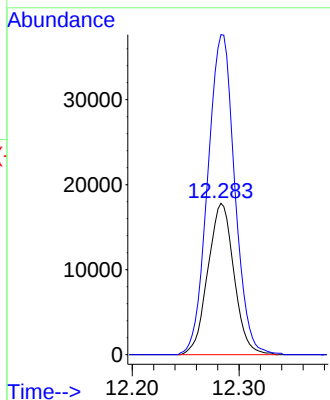
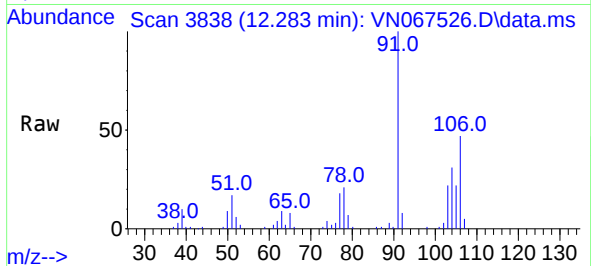




#69
o-Xylene
Concen: 5.150 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN067526.D
Acq: 28 Jun 2021 12:13

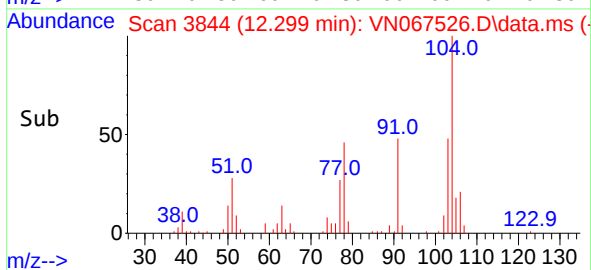
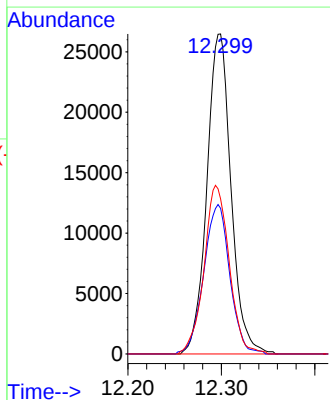
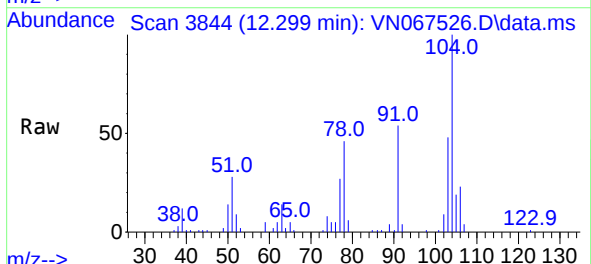
Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

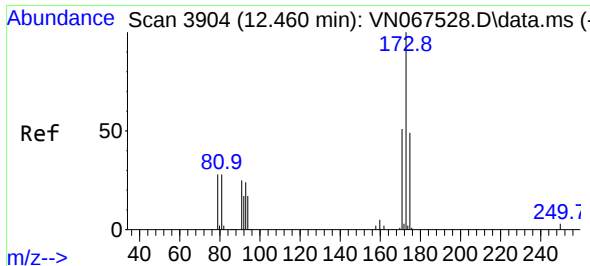
Tgt Ion:106 Resp: 30340
Ion Ratio Lower Upper
106 100
91 218.4 118.3 354.9



#70
Styrene
Concen: 4.954 ug/l
RT: 12.299 min Scan# 3844
Delta R.T. 0.003 min
Lab File: VN067526.D
Acq: 28 Jun 2021 12:13

Tgt Ion:104 Resp: 47654
Ion Ratio Lower Upper
104 100
78 50.3 48.2 72.2
103 54.8 44.5 66.7

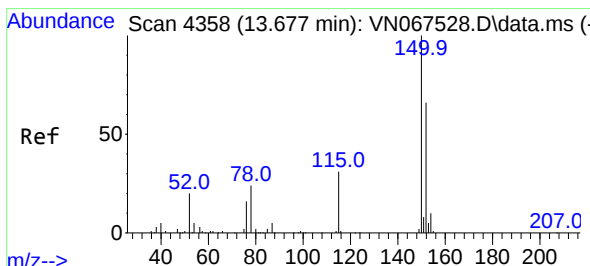
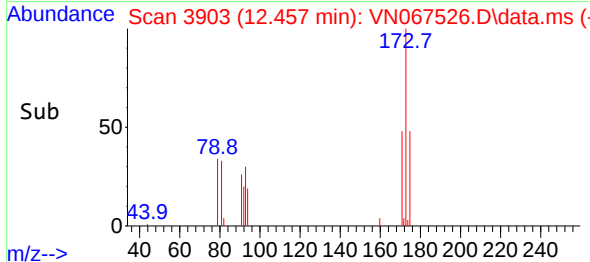
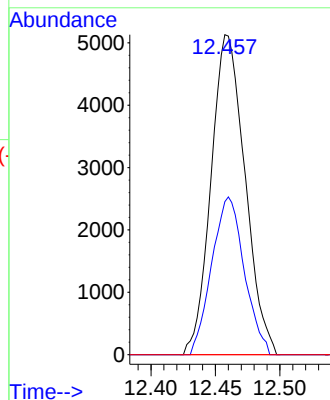
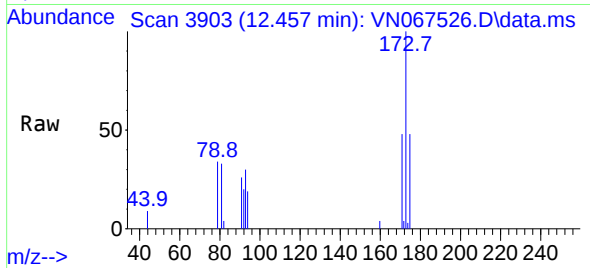




#71
Bromoform
Concen: 4.822 ug/l
RT: 12.457 min Scan# 3903
Delta R.T. -0.003 min
Lab File: VN067526.D
Acq: 28 Jun 2021 12:13

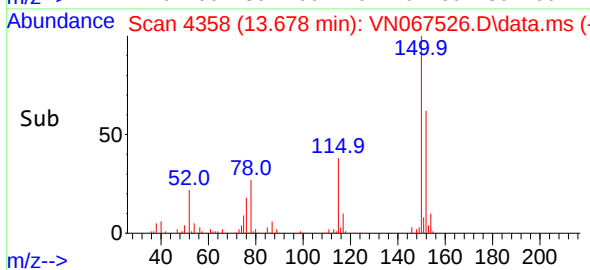
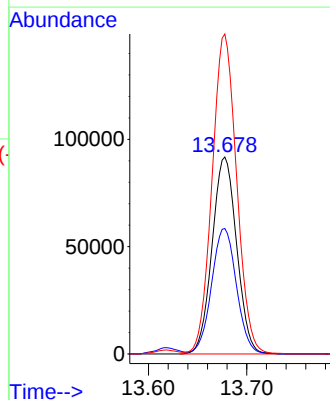
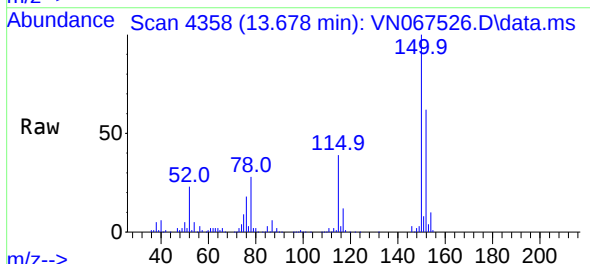
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

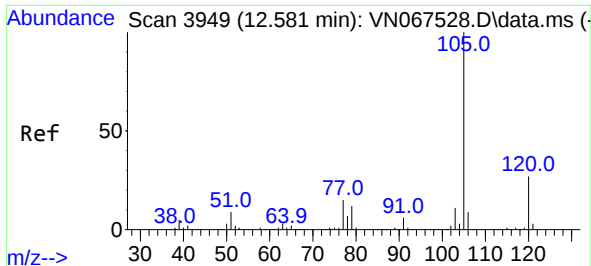
Tgt Ion:173	Resp:	9389
Ion Ratio	Lower	Upper
173	100	
175	47.2	23.9 71.8
254	0.0	0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN067526.D
Acq: 28 Jun 2021 12:13

Tgt Ion:152	Resp:	159555
Ion Ratio	Lower	Upper
152	100	
115	64.7	36.1 108.5
150	162.4	0.0 351.8

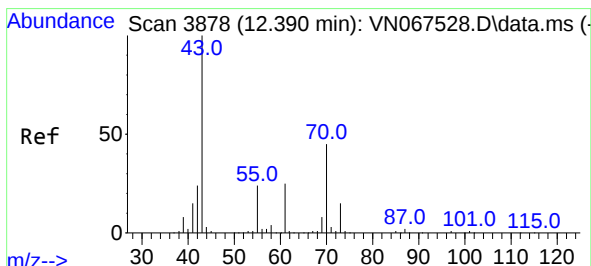
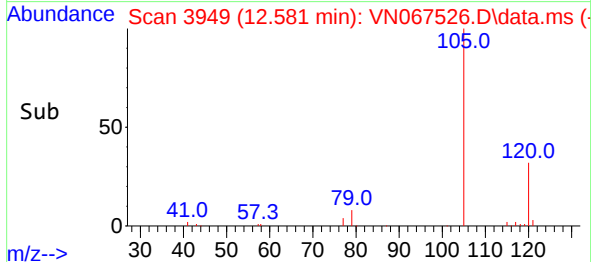
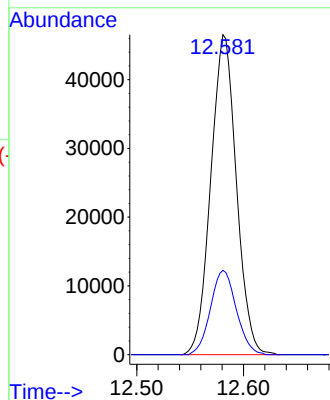
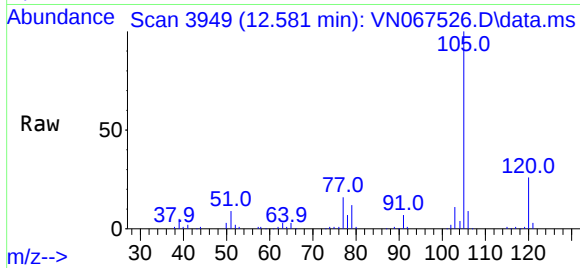




#73
Isopropylbenzene
Concen: 4.950 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN067526.D
Acq: 28 Jun 2021 12:13

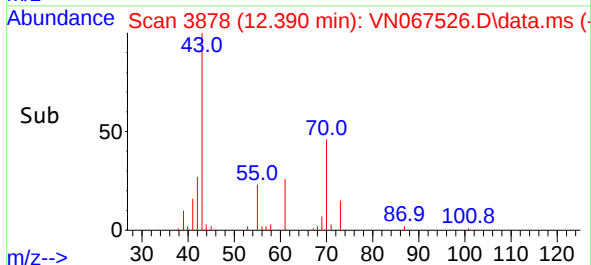
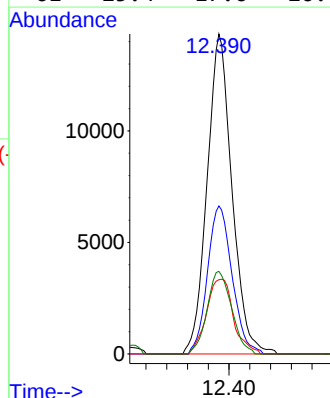
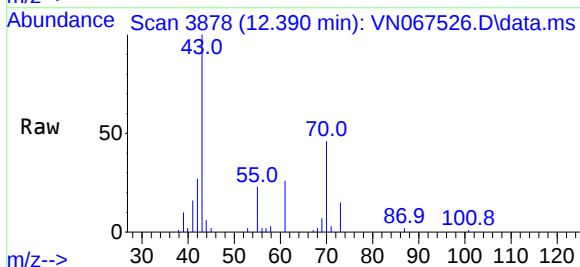
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

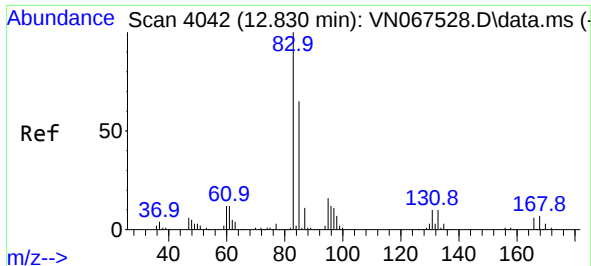
Tgt Ion:105 Resp: 77301
Ion Ratio Lower Upper
105 100
120 26.6 12.5 37.5



#74
N-ethyl acetate
Concen: 3.323 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067526.D
Acq: 28 Jun 2021 12:13

Tgt Ion: 43 Resp: 23868
Ion Ratio Lower Upper
43 100
70 45.8 29.4 44.2#
55 25.2 17.0 25.4
61 25.4 17.6 26.4

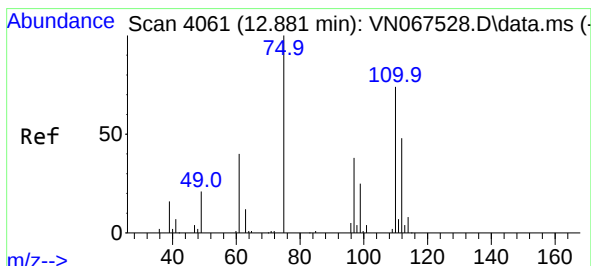
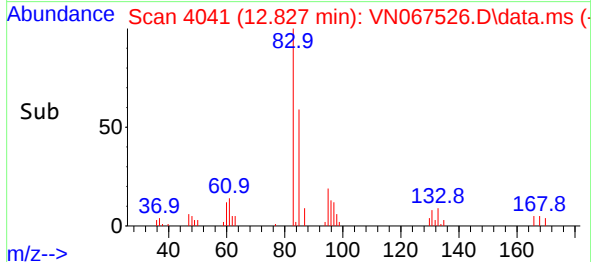
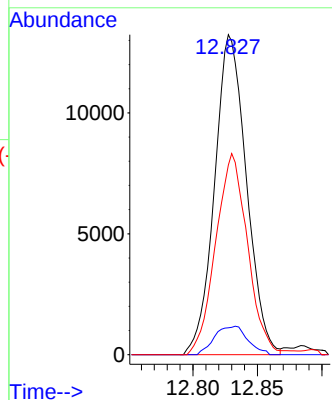
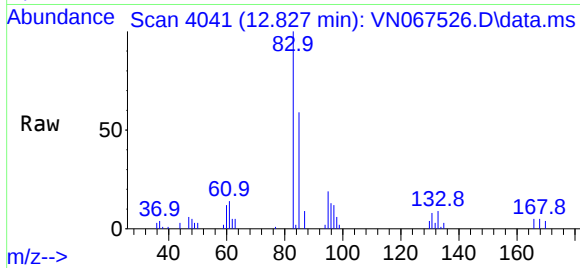




#75
1,1,2,2-Tetrachloroethane
Concen: 4.580 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. -0.003 min
Lab File: VN067526.D
Acq: 28 Jun 2021 12:13

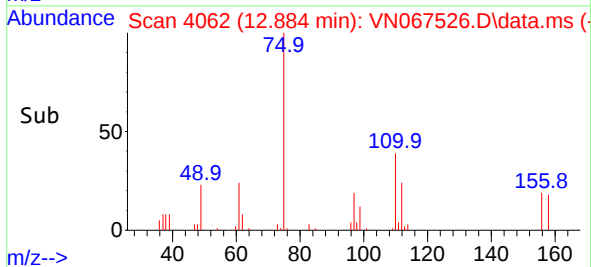
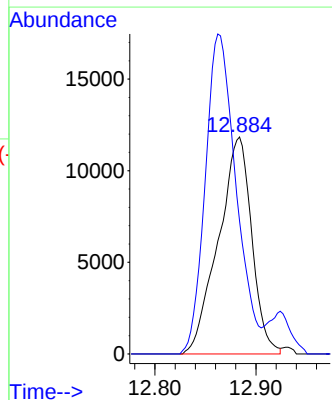
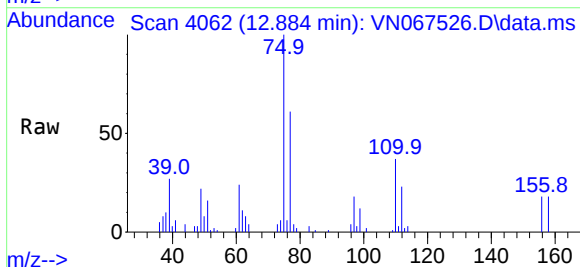
Instrument :
MSVOA_N
ClientSampleId :
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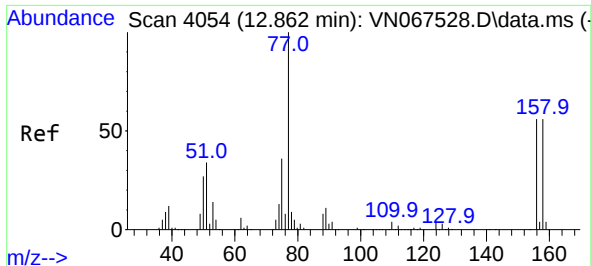
Tgt Ion: 83 Resp: 22766
Ion Ratio Lower Upper
83 100
131 9.3 4.8 14.4
85 63.2 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 6.116 ug/l
RT: 12.884 min Scan# 4062
Delta R.T. 0.003 min
Lab File: VN067526.D
Acq: 28 Jun 2021 12:13

Tgt Ion: 75 Resp: 27176
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

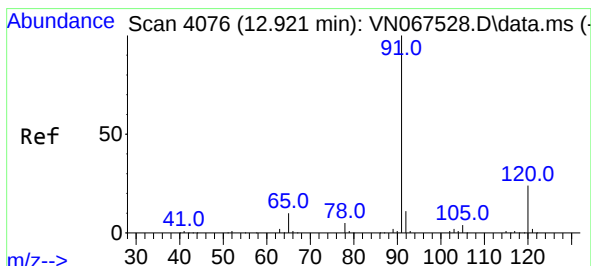
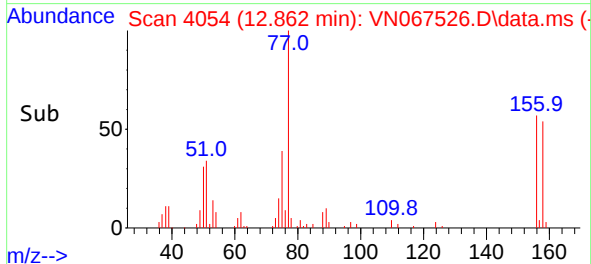
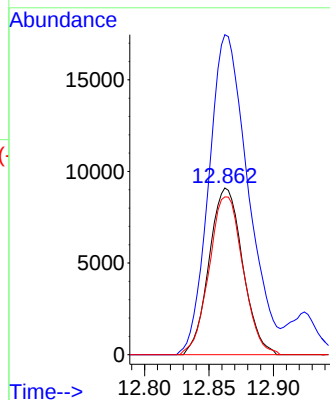
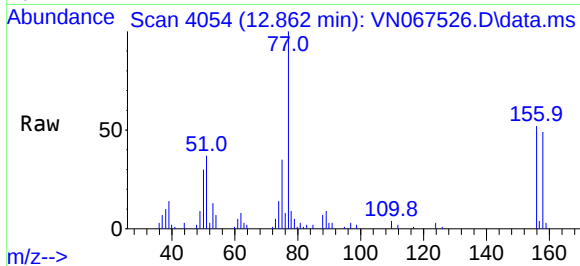




#77
Bromobenzene
Concen: 5.556 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN067526.D
Acq: 28 Jun 2021 12:13

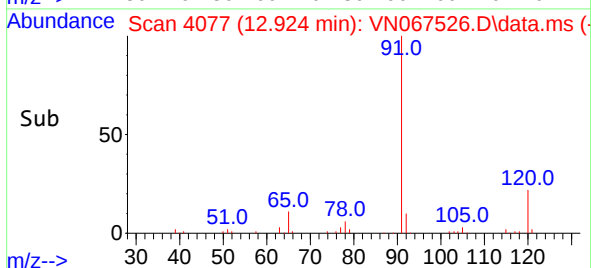
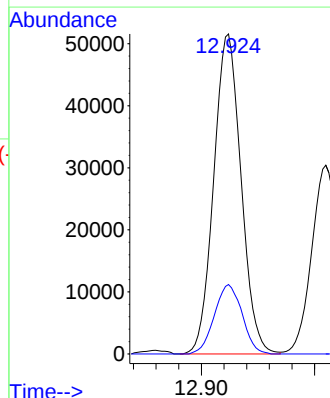
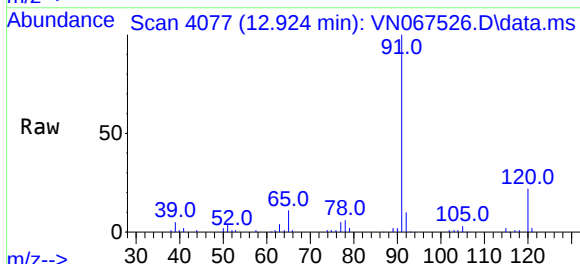
Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

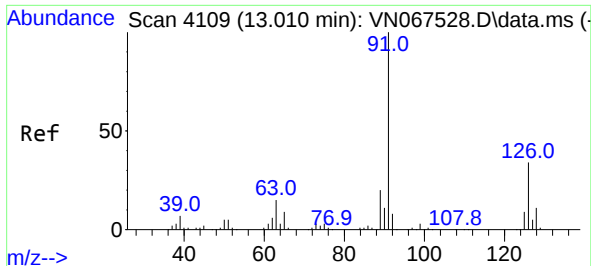
Tgt Ion:156 Resp: 16463
Ion Ratio Lower Upper
156 100
77 224.1 136.2 408.6
158 95.8 48.4 145.3



#78
n-propylbenzene
Concen: 4.546 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN067526.D
Acq: 28 Jun 2021 12:13

Tgt Ion: 91 Resp: 86367
Ion Ratio Lower Upper
91 100
120 22.0 10.4 31.4

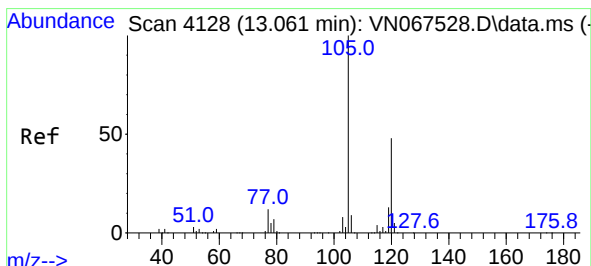
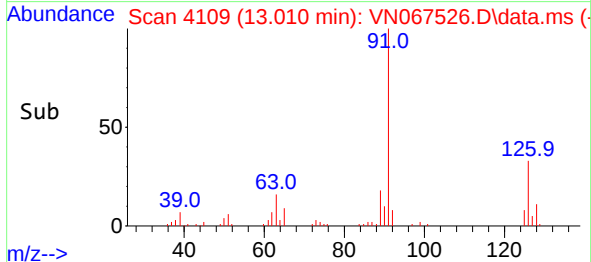
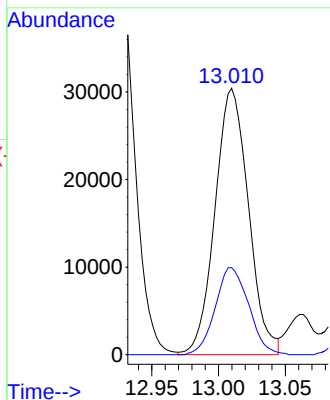
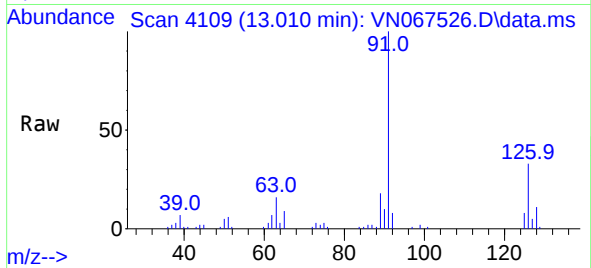




#79
2-Chlorotoluene
Concen: 4.654 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN067526.D
Acq: 28 Jun 2021 12:13

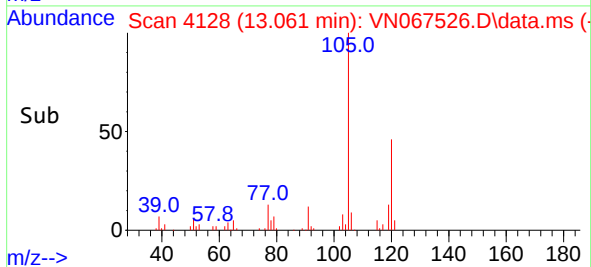
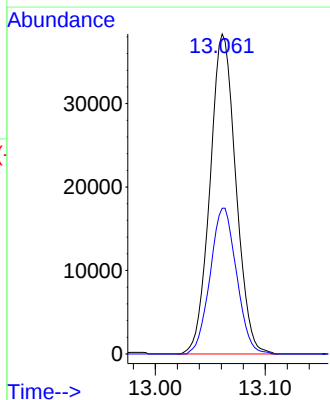
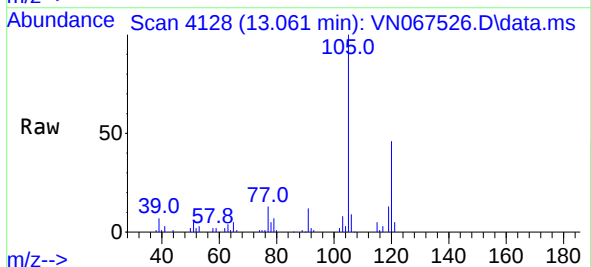
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

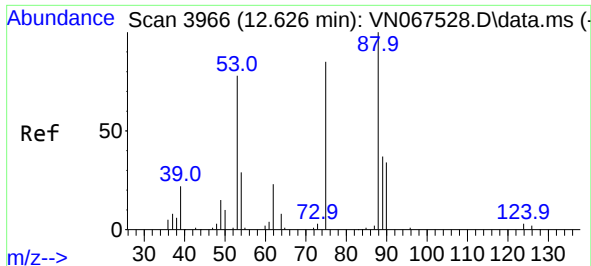
Tgt Ion: 91 Resp: 53199
Ion Ratio Lower Upper
91 100
126 32.6 14.5 43.5



#80
1,3,5-Trimethylbenzene
Concen: 4.899 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN067526.D
Acq: 28 Jun 2021 12:13

Tgt Ion: 105 Resp: 62594
Ion Ratio Lower Upper
105 100
120 46.5 22.2 66.6

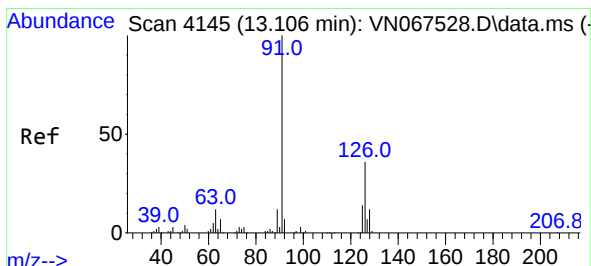
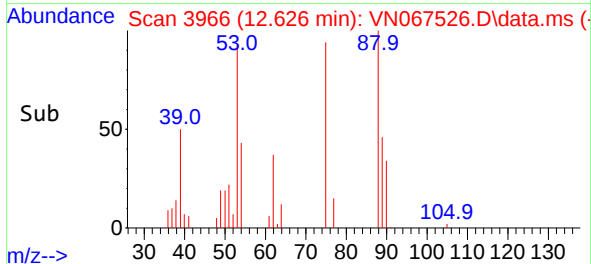
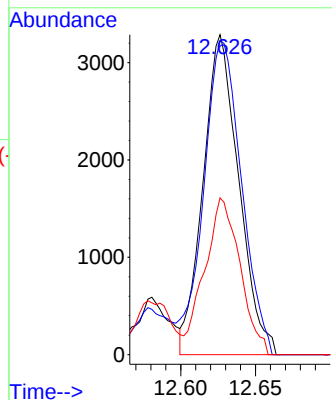
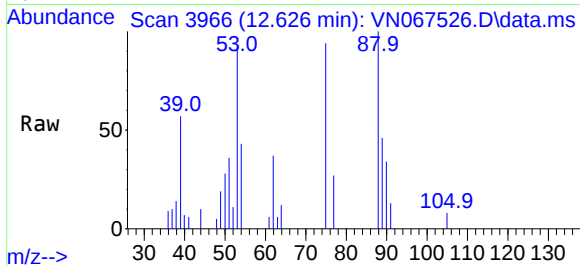




#81
trans-1,4-Dichloro-2-butene
Concen: 3.450 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN067526.D
Acq: 28 Jun 2021 12:13

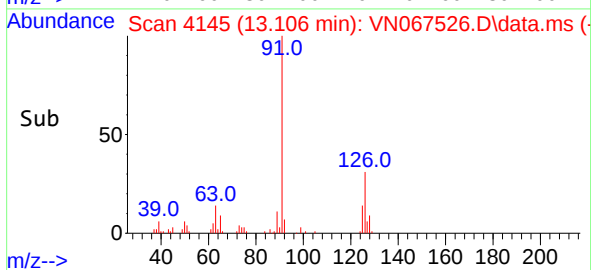
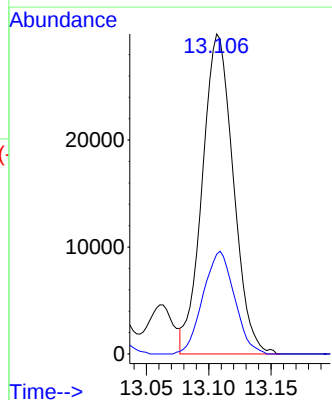
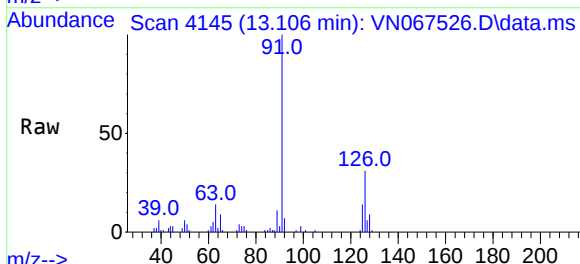
Instrument :
MSVOA_N
ClientSampleId :
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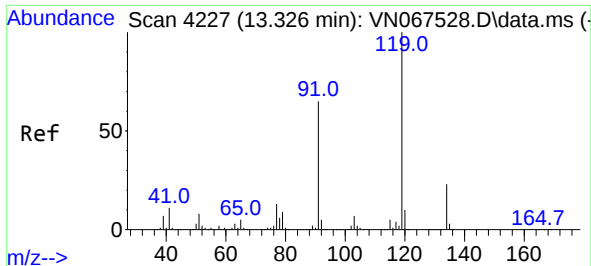
Tgt Ion:	75	Resp:	5455
Ion	Ratio	Lower	Upper
75	100		
53	104.3	87.6	131.4
89	48.5	37.8	56.8



#82
4-Chlorotoluene
Concen: 4.611 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN067526.D
Acq: 28 Jun 2021 12:13

Tgt Ion:	91	Resp:	51791
Ion	Ratio	Lower	Upper
91	100		
126	32.5	14.8	44.4

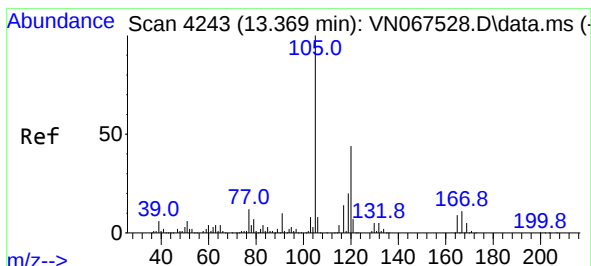
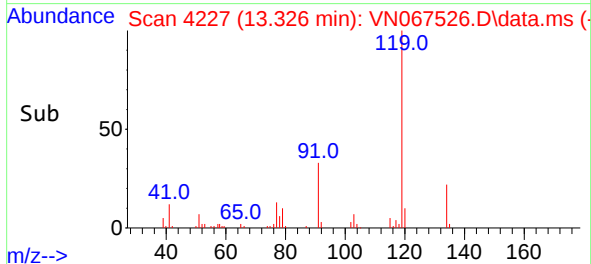
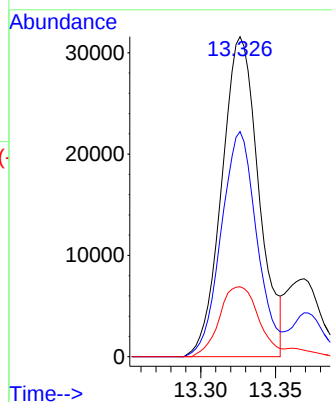
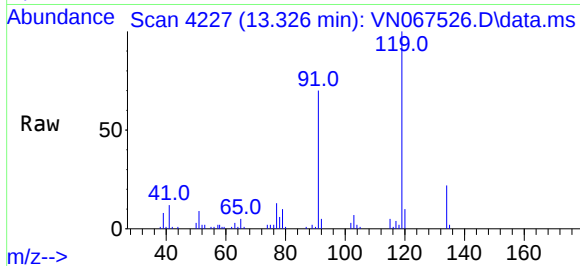




#83
tert-Butylbenzene
Concen: 5.311 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067526.D
Acq: 28 Jun 2021 12:13

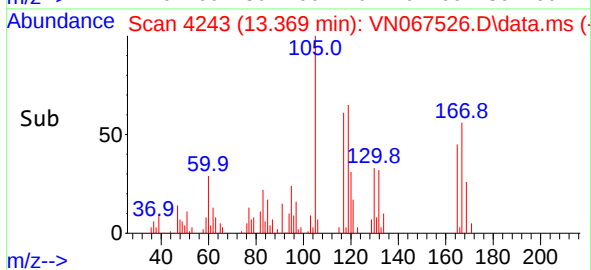
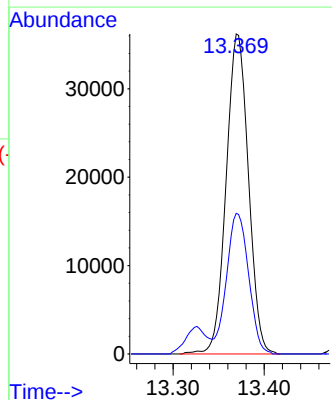
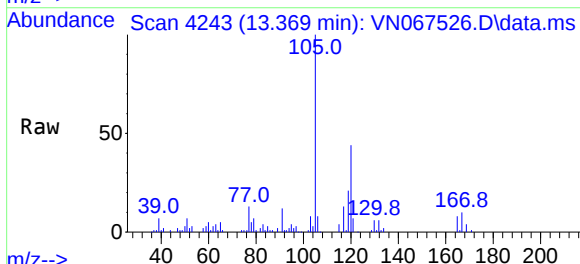
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

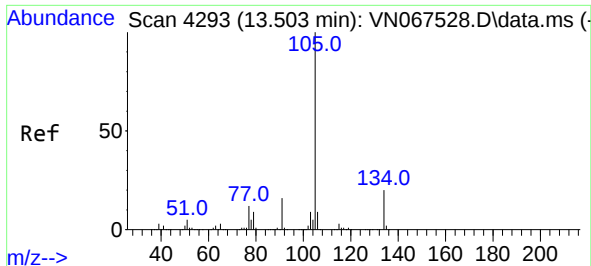
Tgt Ion:	119	Resp:	54351
Ion	Ratio	Lower	Upper
119	100		
91	67.8	39.5	118.5
134	23.3	12.0	36.0



#84
1,2,4-Trimethylbenzene
Concen: 4.887 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN067526.D
Acq: 28 Jun 2021 12:13

Tgt Ion:	105	Resp:	61415
Ion	Ratio	Lower	Upper
105	100		
120	43.8	20.6	61.8

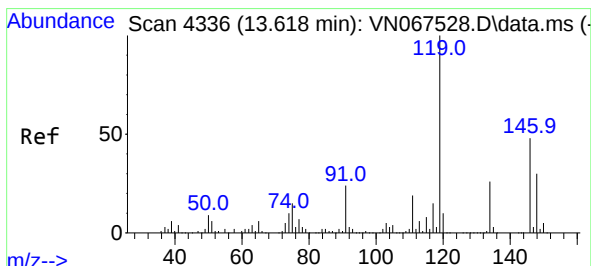
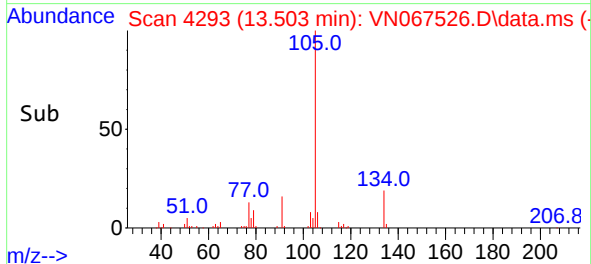
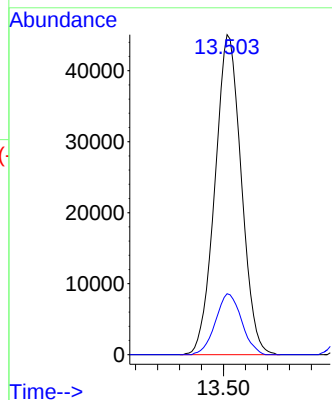
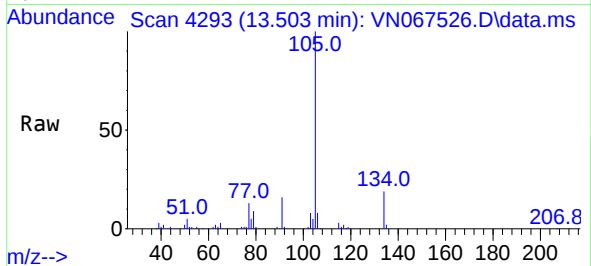




#85
sec-Butylbenzene
Concen: 4.952 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. 0.000 min
Lab File: VN067526.D
Acq: 28 Jun 2021 12:13

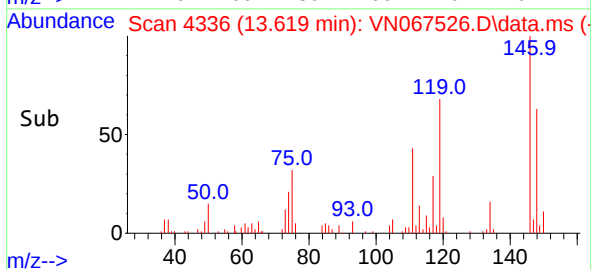
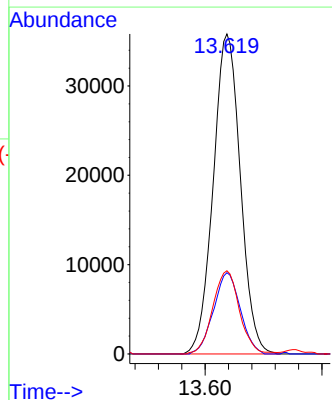
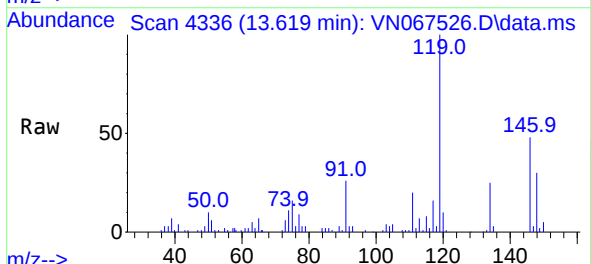
Instrument :
MSVOA_N
ClientSampled :
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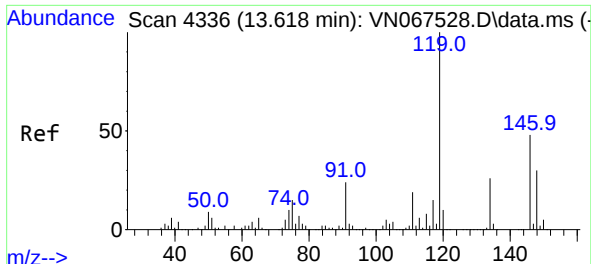
Tgt Ion:105 Resp: 74861
Ion Ratio Lower Upper
105 100
134 18.9 9.0 27.1



#86
p-Isopropyltoluene
Concen: 5.051 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN067526.D
Acq: 28 Jun 2021 12:13

Tgt Ion:119 Resp: 57729
Ion Ratio Lower Upper
119 100
134 25.0 12.4 37.4
91 25.6 14.8 44.3

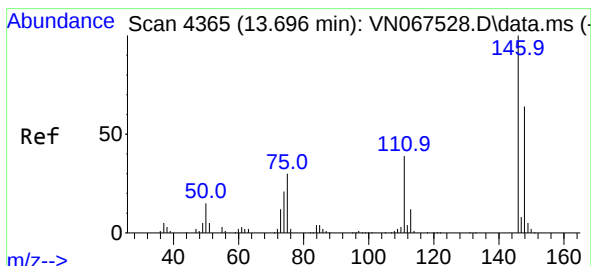
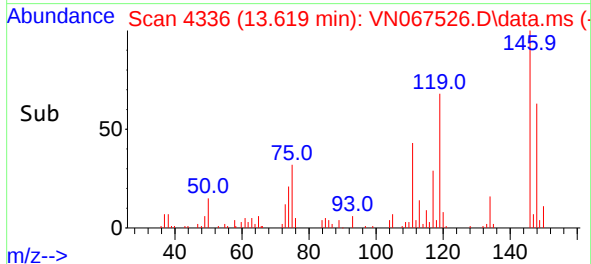
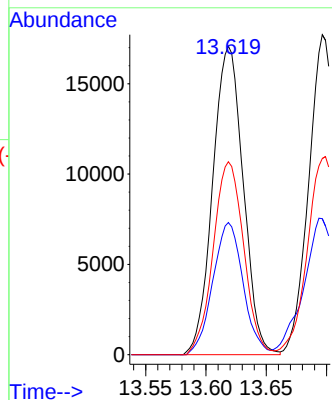
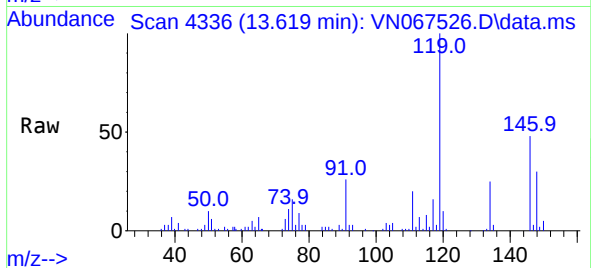




#87
1,3-Dichlorobenzene
Concen: 5.538 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN067526.D
Acq: 28 Jun 2021 12:13

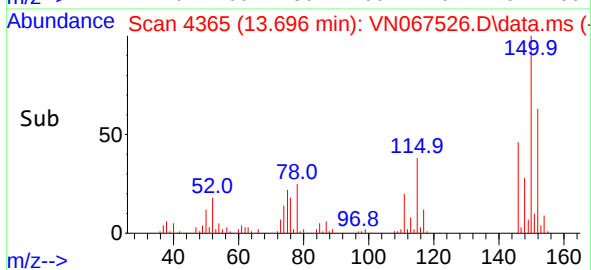
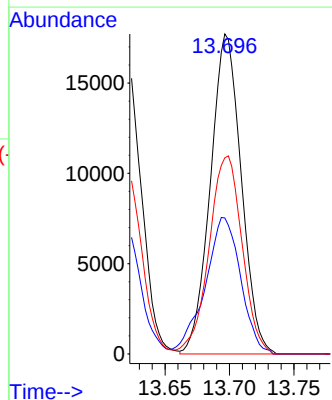
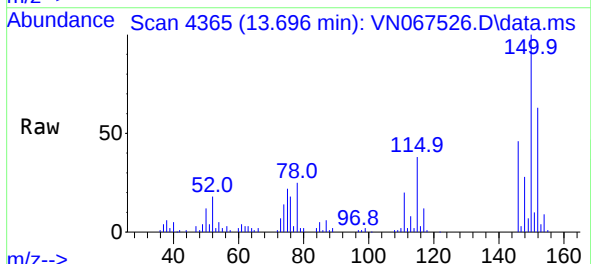
Instrument :
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ClientSampleId :
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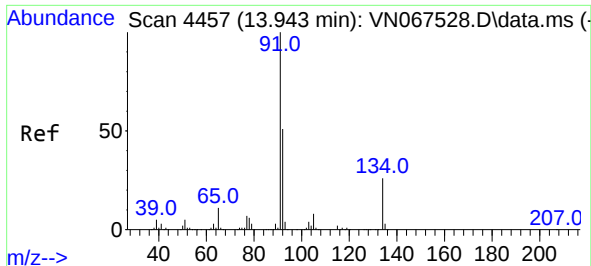
Tgt Ion:146 Resp: 30035
Ion Ratio Lower Upper
146 100
111 42.5 24.3 72.8
148 62.5 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 5.462 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067526.D
Acq: 28 Jun 2021 12:13

Tgt Ion:146 Resp: 29498
Ion Ratio Lower Upper
146 100
111 49.2 23.4 70.2
148 66.5 31.8 95.3

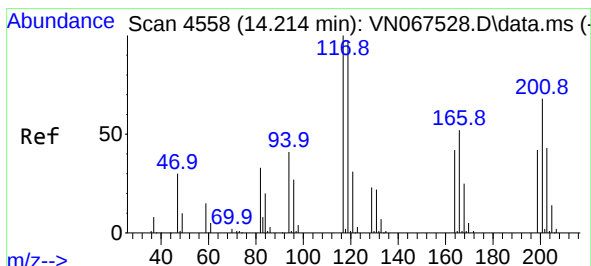
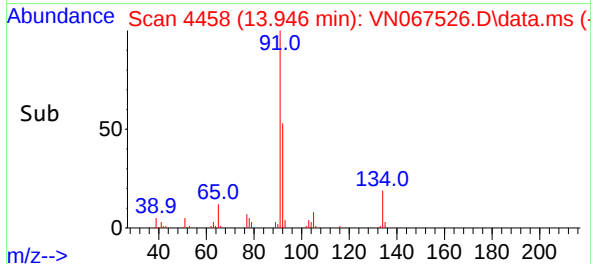
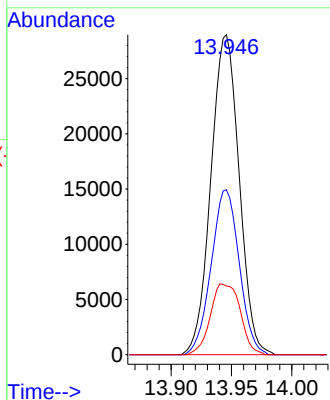
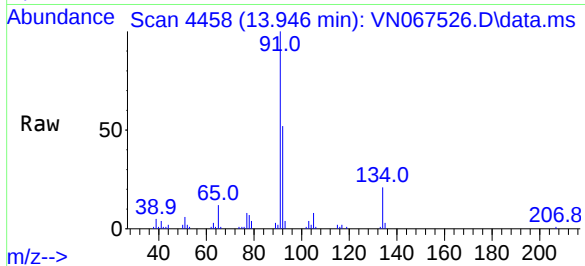




#89
n-Butylbenzene
Concen: 4.262 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN067526.D
Acq: 28 Jun 2021 12:13

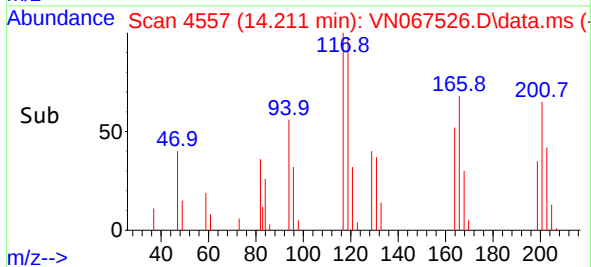
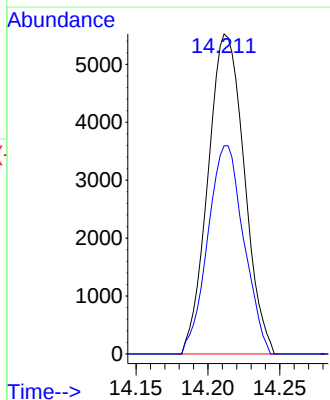
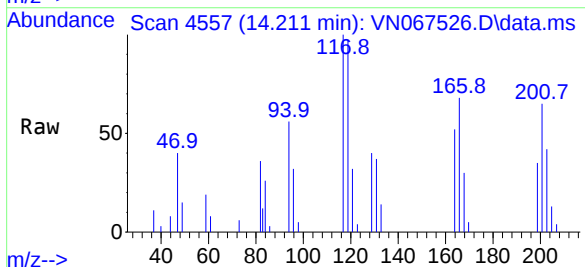
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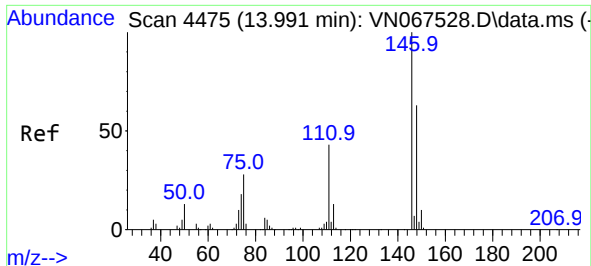
Tgt Ion: 91 Resp: 47200
Ion Ratio Lower Upper
91 100
92 51.3 25.7 77.1
134 23.4 11.2 33.6



#90
Hexachloroethane
Concen: 4.530 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.003 min
Lab File: VN067526.D
Acq: 28 Jun 2021 12:13

Tgt Ion: 117 Resp: 9702
Ion Ratio Lower Upper
117 100
201 64.5 33.5 100.5

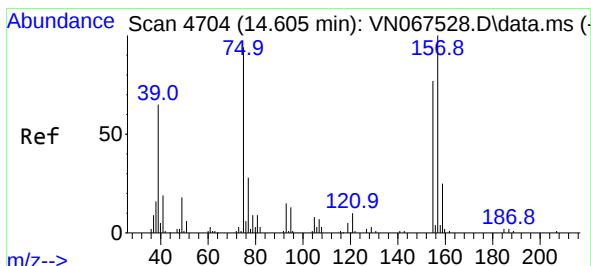
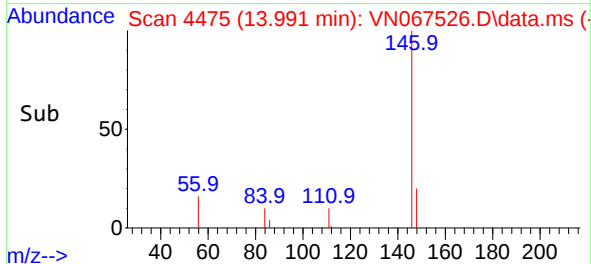
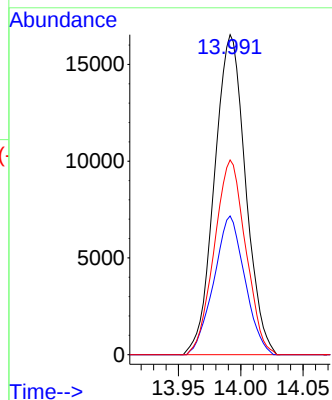
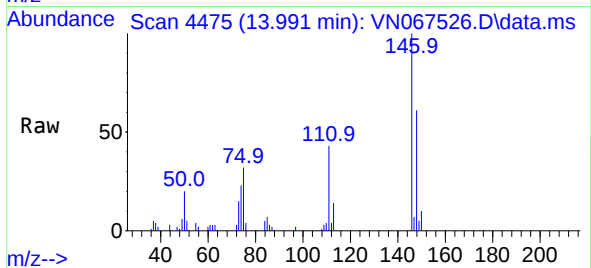




#91
1,2-Dichlorobenzene
Concen: 5.463 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN067526.D
Acq: 28 Jun 2021 12:13

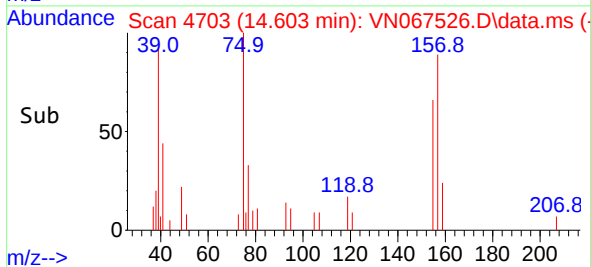
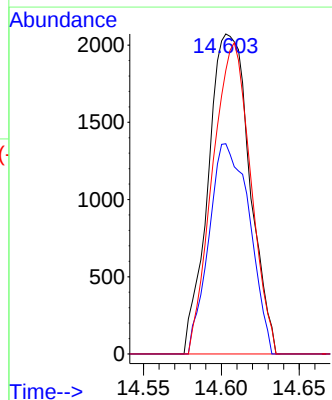
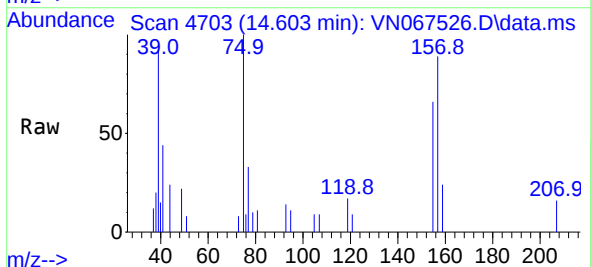
Instrument :
MSVOA_N
ClientSampleId :
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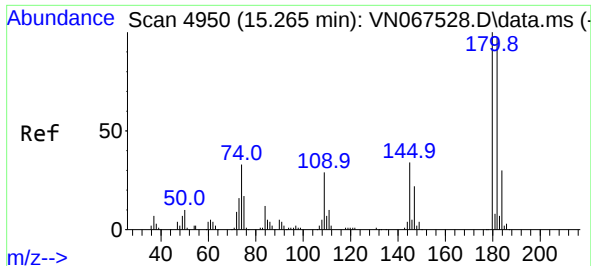
Tgt Ion:146 Resp: 28718
Ion Ratio Lower Upper
146 100
111 43.2 24.9 74.6
148 61.4 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 4.359 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.003 min
Lab File: VN067526.D
Acq: 28 Jun 2021 12:13

Tgt Ion: 75 Resp: 3839
Ion Ratio Lower Upper
75 100
155 64.1 29.8 89.5
157 89.3 37.6 112.8

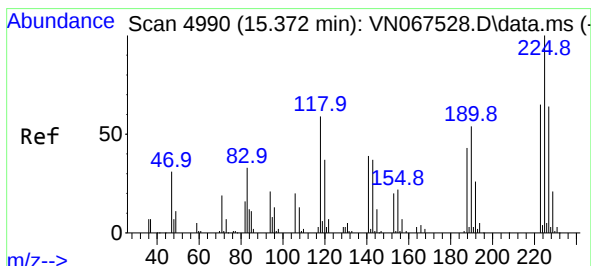
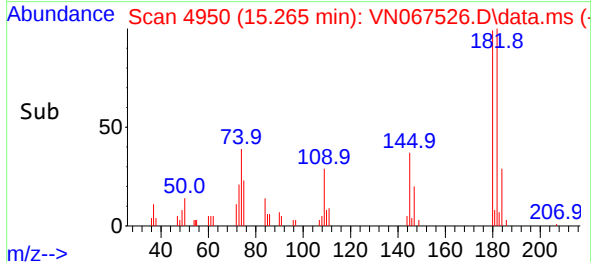
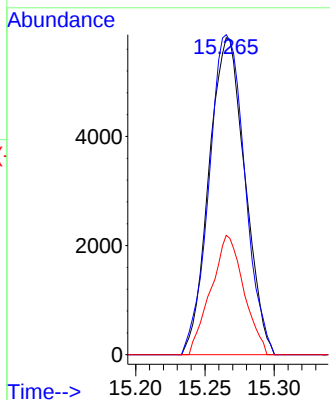
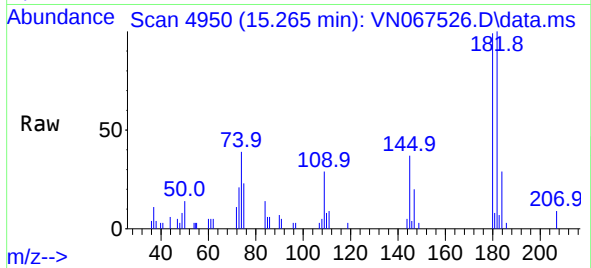




#93
1,2,4-Trichlorobenzene
Concen: 4.473 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN067526.D
Acq: 28 Jun 2021 12:13

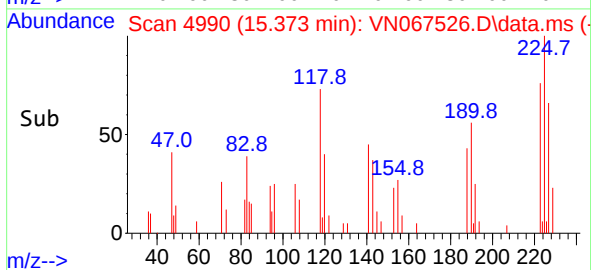
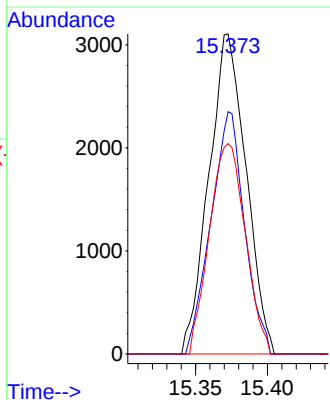
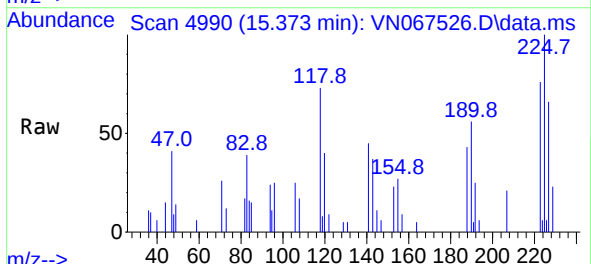
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

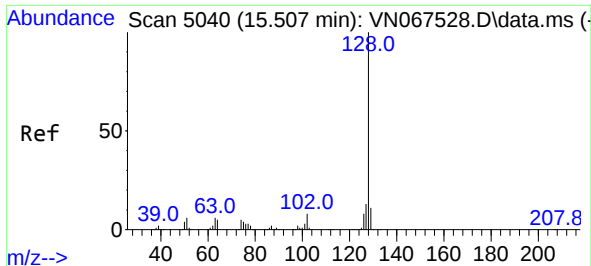
Tgt Ion:180 Resp: 10468
Ion Ratio Lower Upper
180 100
182 100.3 47.5 142.5
145 34.5 17.2 51.6



#94
Hexachlorobutadiene
Concen: 4.740 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN067526.D
Acq: 28 Jun 2021 12:13

Tgt Ion:225 Resp: 5581
Ion Ratio Lower Upper
225 100
223 68.5 31.4 94.0
227 63.6 31.2 93.6

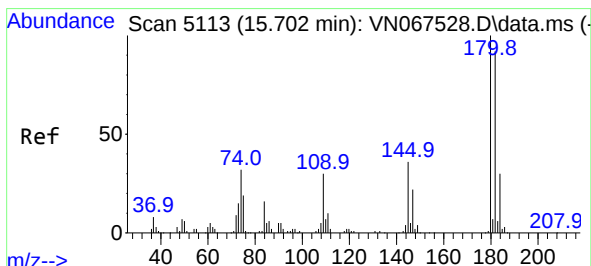
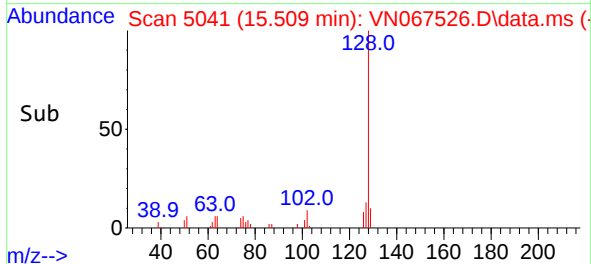
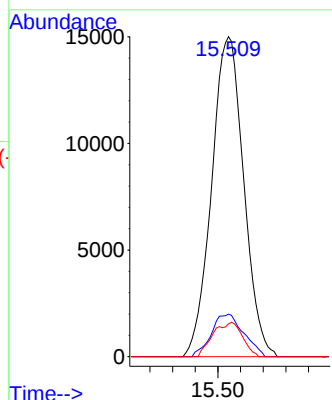
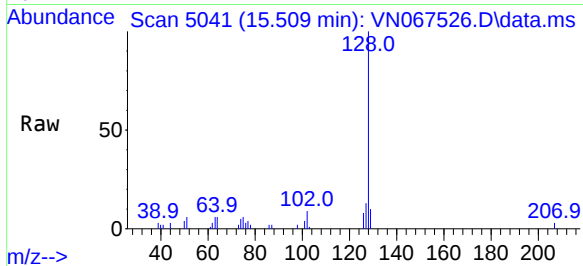




#95
Naphthalene
Concen: 4.101 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.003 min
Lab File: VN067526.D
Acq: 28 Jun 2021 12:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion:	128	Resp:	29453
Ion Ratio	Lower	Upper	
128	100		
127	13.4	10.6	15.8
129	9.9	8.6	12.8



#96
1,2,3-Trichlorobenzene
Concen: 4.730 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN067526.D
Acq: 28 Jun 2021 12:13

Tgt Ion:	180	Resp:	10238
Ion Ratio	Lower	Upper	
180	100		
182	92.2	47.8	143.3
145	37.1	18.2	54.6

