

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061421\
 Data File : VN067318.D
 Acq On : 14 Jun 2021 10:38
 Operator : JC/MD
 Sample : VSTDIC001
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

Manual Integrations
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 6/15/2021 5:15:52 PM

Quant Time: Jun 15 04:10:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 15 04:08:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	355723	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	672312	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	608729	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	241306	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	0.000	65	0d	0.000	ug/l	
Spiked Amount	50.000	Range	61 - 141	Recovery	=	0.000%#
35) Dibromofluoromethane	0.000	113	0d	0.000	ug/l	
Spiked Amount	50.000	Range	69 - 133	Recovery	=	0.000%#
50) Toluene-d8	0.000	98	0d	0.000	ug/l	
Spiked Amount	50.000	Range	65 - 126	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	0.000	95	0d	0.000	ug/l	
Spiked Amount	50.000	Range	58 - 135	Recovery	=	0.000%#
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.067	85	3941	0.858	ug/l	93
3) Chloromethane	2.301	50	5199	1.109	ug/l	100
4) Vinyl Chloride	2.443	62	4114	0.897	ug/l	94
6) Chloroethane	3.009	64	3080	1.105	ug/l #	76
7) Trichlorofluoromethane	3.371	101	6764	1.056	ug/l	92
8) Diethyl Ether	3.816	74	2635m	1.037	ug/l	
9) 1,1,2-Trichlorotrifluo...	4.199	101	3788m	0.992	ug/l	
12) 1,1-Dichloroethene	4.170	96	3971m	1.070	ug/l	
14) Allyl chloride	4.835	41	9541m	1.185	ug/l	
15) Acrylonitrile	5.570	53	10168m	4.613	ug/l	
16) Acetone	4.288	43	15898m	7.010	ug/l	
17) Carbon Disulfide	4.524	76	14386	1.186	ug/l #	94
18) Methyl Acetate	4.867	43	7172	1.265	ug/l #	70
19) Methyl tert-butyl Ether	5.634	73	13422m	0.902	ug/l	
20) Methylene Chloride	5.098	84	6932m	1.442	ug/l	
21) trans-1,2-Dichloroethene	5.605	96	4398m	1.078	ug/l	
22) Diisopropyl ether	6.503	45	14074	0.924	ug/l #	96
23) Vinyl Acetate	6.436	43	63939	4.651	ug/l	97
24) 1,1-Dichloroethane	6.391	63	8623m	1.022	ug/l	
25) 2-Butanone	7.353	43	15960	4.855	ug/l	99
26) 2,2-Dichloropropane	7.321	77	9558m	1.137	ug/l	
27) cis-1,2-Dichloroethene	7.327	96	5154	1.076	ug/l	89
28) Bromochloromethane	7.648	49	4153	1.065	ug/l #	93
29) Tetrahydrofuran	7.705	42	10732m	5.124	ug/l	
30) Chloroform	7.817	83	9712	1.091	ug/l	86
32) 1,1,1-Trichloroethane	8.016	97	8106	0.995	ug/l #	52
36) 1,1-Dichloropropene	8.222	75	6708	1.038	ug/l #	79
37) Ethyl Acetate	7.423	43	7848m	1.195	ug/l	
38) Carbon Tetrachloride	8.212	117	7302	1.052	ug/l #	80
39) Methylcyclohexane	9.461	83	6924m	0.992	ug/l	
40) Benzene	8.456	78	18660	1.033	ug/l	97
41) Methacrylonitrile	7.640	41	3796	1.058	ug/l #	89
42) 1,2-Dichloroethane	8.536	62	7908	1.040	ug/l	88
43) Isopropyl Acetate	8.563	43	13061	1.059	ug/l #	85
44) Trichloroethene	9.212	130	4309	1.020	ug/l	92
45) 1,2-Dichloropropane	9.488	63	4963	1.028	ug/l	95

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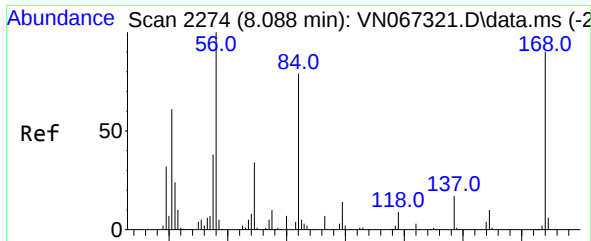
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 15 04:08:10 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	9.579	93	3322	1.012	ug/l #	82
47) Bromodichloromethane	9.762	83	8146	1.102	ug/l	99
48) Methyl methacrylate	9.558	41	5905	1.052	ug/l #	72
49) 1,4-Dioxane	9.582	88	1331m	17.355	ug/l	
51) 4-Methyl-2-Pentanone	10.333	43	34436	4.874	ug/l	100
52) Toluene	10.505	92	11551	1.020	ug/l	96
53) t-1,3-Dichloropropene	10.725	75	7948	0.977	ug/l #	85
54) cis-1,3-Dichloropropene	10.188	75	7847	0.958	ug/l	97
55) 1,1,2-Trichloroethane	10.899	97	4849	1.097	ug/l #	85
56) Ethyl methacrylate	10.765	69	7737	0.980	ug/l	95
57) 1,3-Dichloropropane	11.044	76	8619	1.073	ug/l	95
58) 2-Chloroethyl Vinyl ether	10.043	63	14250	6.060	ug/l	98
59) 2-Hexanone	11.089	43	25954	5.007	ug/l	99
60) Dibromochloromethane	11.245	129	4516	0.944	ug/l	93
61) 1,2-Dibromoethane	11.352	107	4840	1.053	ug/l	91
64) Tetrachloroethene	10.974	164	3882	1.054	ug/l	94
65) Chlorobenzene	11.771	112	11793	1.033	ug/l	91
66) 1,1,1,2-Tetrachloroethane	11.840	131	4199	0.989	ug/l #	66
67) Ethyl Benzene	11.846	91	23724	1.049	ug/l	99
68) m/p-Xylenes	11.958	106	17601	2.180	ug/l	92
69) o-Xylene	12.283	106	8231	1.047	ug/l	96
70) Styrene	12.296	104	12874	0.979	ug/l	100
71) Bromoform	12.460	173	3122	0.952	ug/l #	97
73) Isopropylbenzene	12.578	105	21373	1.082	ug/l	98
74) N-amyl acetate	12.387	43	9967	1.031	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.833	83	6545	1.112	ug/l	94
76) 1,2,3-Trichloropropane	12.884	75	5290m	0.912	ug/l	
77) Bromobenzene	12.862	156	4239	1.055	ug/l	99
78) n-propylbenzene	12.924	91	24886	1.055	ug/l	97
79) 2-Chlorotoluene	13.007	91	16323	1.119	ug/l	95
80) 1,3,5-Trimethylbenzene	13.061	105	17620	1.059	ug/l	97
82) 4-Chlorotoluene	13.109	91	14685	0.997	ug/l	98
83) tert-Butylbenzene	13.326	119	13892	1.042	ug/l	98
84) 1,2,4-Trimethylbenzene	13.369	105	17567	1.068	ug/l	98
85) sec-Butylbenzene	13.503	105	19034	1.010	ug/l	99
86) p-Isopropyltoluene	13.618	119	16014	1.057	ug/l	96
87) 1,3-Dichlorobenzene	13.618	146	7846	1.071	ug/l	97
88) 1,4-Dichlorobenzene	13.699	146	8186m	1.110	ug/l	
89) n-Butylbenzene	13.943	91	14052	0.988	ug/l	94
90) Hexachloroethane	14.211	117	2821	0.933	ug/l	100
91) 1,2-Dichlorobenzene	13.989	146	7096	1.025	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.608	75	1851	1.244	ug/l	79
93) 1,2,4-Trichlorobenzene	15.263	180	3211m	0.885	ug/l	
94) Hexachlorobutadiene	15.375	225	2529	1.208	ug/l	86
95) Naphthalene	15.507	128	9505	0.842	ug/l	97
96) 1,2,3-Trichlorobenzene	15.710	180	3274	0.935	ug/l #	90

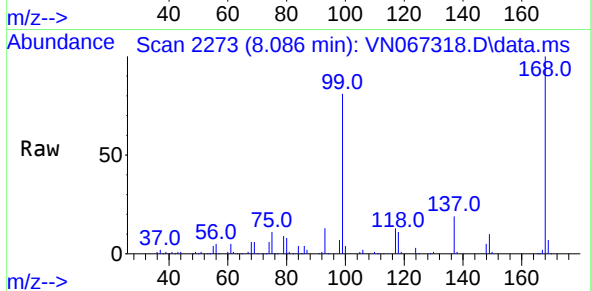
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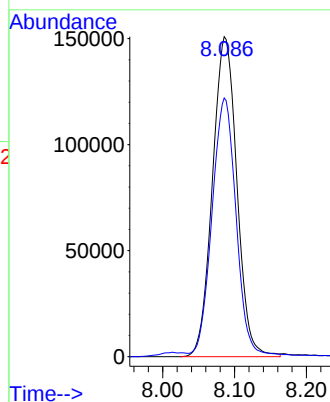
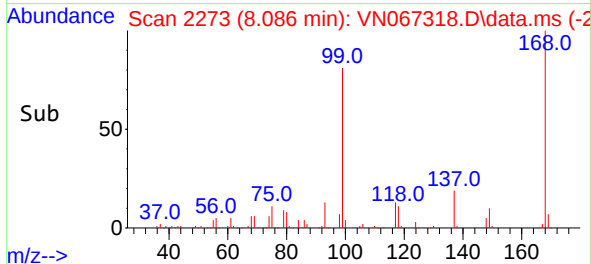
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.002 min
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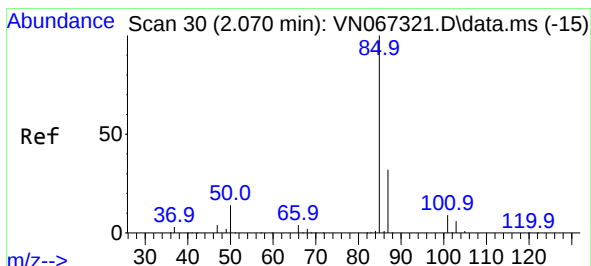
Tgt Ion:168 Resp: 355723
Ion Ratio Lower Upper
168 100
99 80.1 62.9 94.3



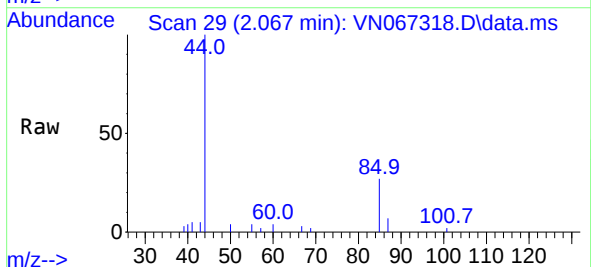
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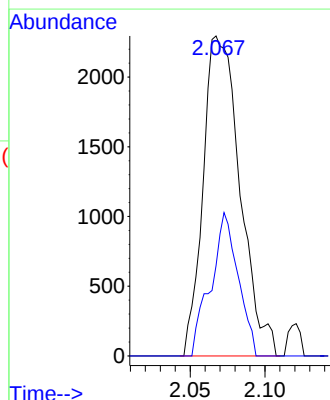
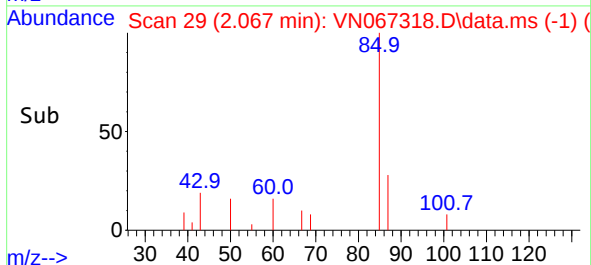
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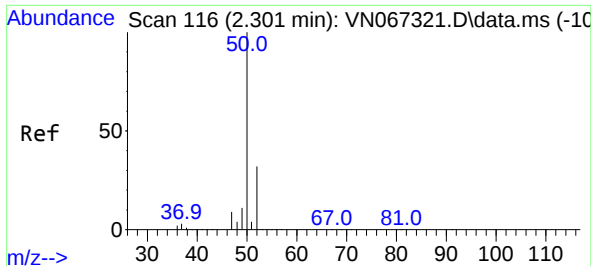


#2
Dichlorodifluoromethane
Concen: 0.858 ug/l
RT: 2.067 min Scan# 29
Delta R.T. -0.003 min
Lab File: VN067318.D
Acq: 14 Jun 2021 10:38

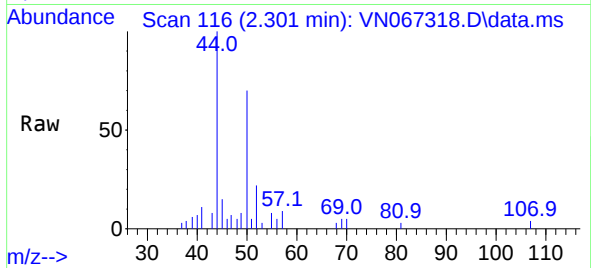


Tgt Ion: 85 Resp: 3941
Ion Ratio Lower Upper
85 100
87 28.2 16.1 48.2

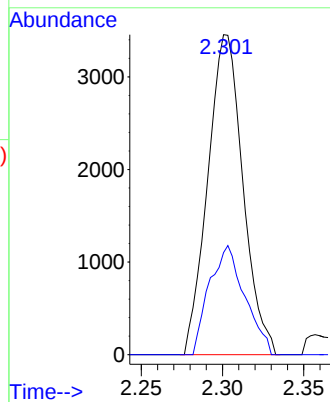
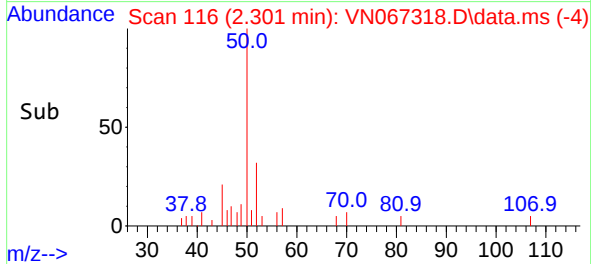




#3
Chloromethane
Concen: 1.109 ug/l
RT: 2.301 min Scan# 116
Delta R.T. 0.000 min
Lab File: VN067318.D
Acq: 14 Jun 2021 10:38



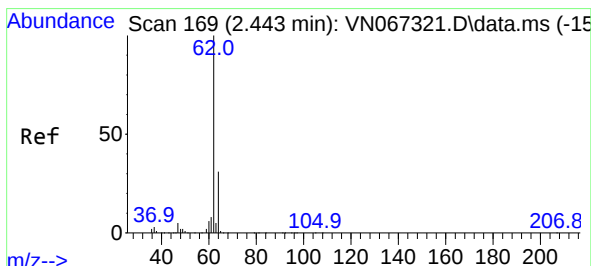
Tgt Ion: 50 Resp: 5199
Ion Ratio Lower Upper
50 100
52 31.9 25.6 38.4



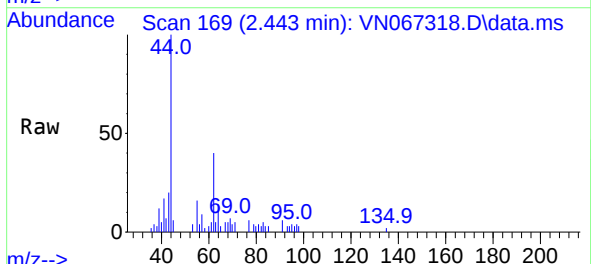
Instrument :
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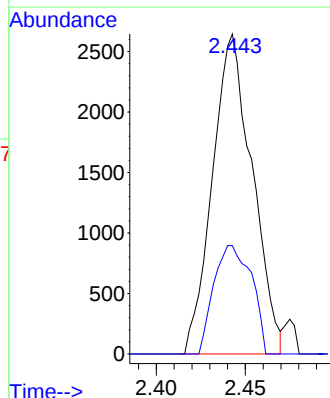
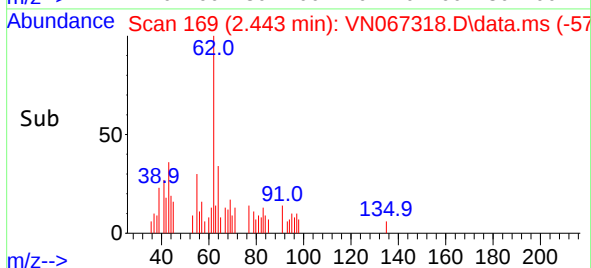
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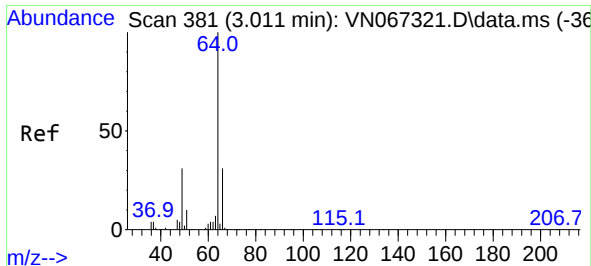


#4
Vinyl Chloride
Concen: 0.897 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.000 min
Lab File: VN067318.D
Acq: 14 Jun 2021 10:38



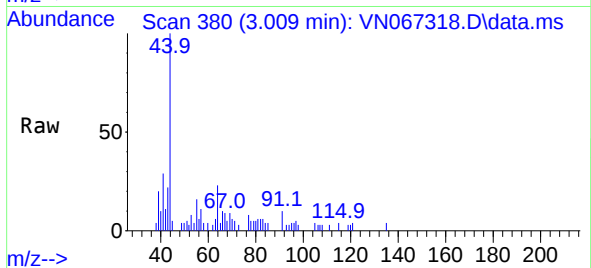
Tgt Ion: 62 Resp: 4114
Ion Ratio Lower Upper
62 100
64 33.8 24.4 36.6





#6
Chloroethane
Concen: 1.105 ug/l
RT: 3.009 min Scan# 380
Delta R.T. -0.003 min
Lab File: VN067318.D
Acq: 14 Jun 2021 10:38

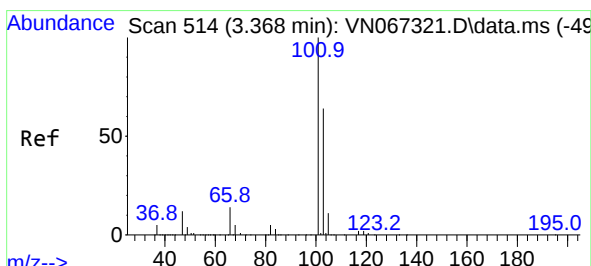
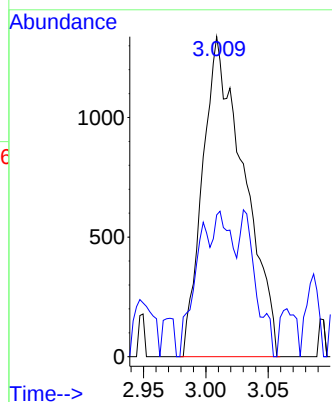
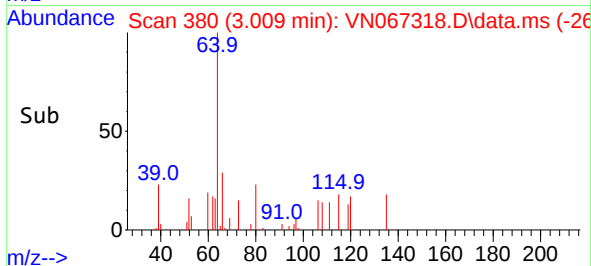
Instrument :
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ClientSampleId :
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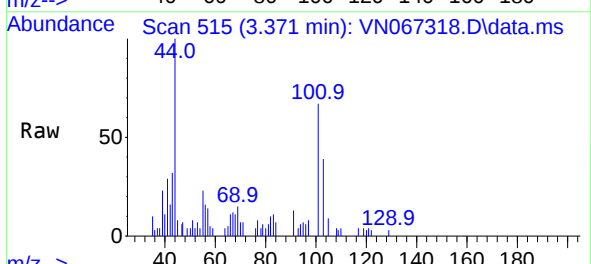
Tgt Ion: 64 Resp: 3080
Ion Ratio Lower Upper
64 100
66 44.3 24.7 37.1#

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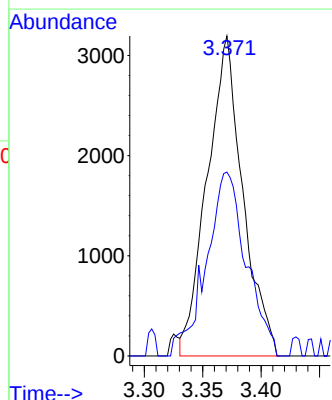
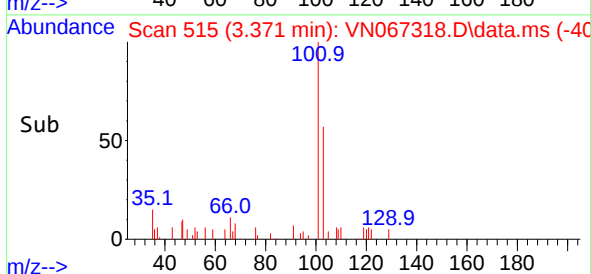
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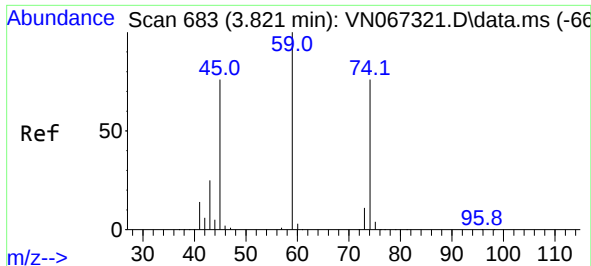


#7
Trichlorofluoromethane
Concen: 1.056 ug/l
RT: 3.371 min Scan# 515
Delta R.T. 0.003 min
Lab File: VN067318.D
Acq: 14 Jun 2021 10:38



Tgt Ion: 101 Resp: 6764
Ion Ratio Lower Upper
101 100
103 57.5 51.2 76.8





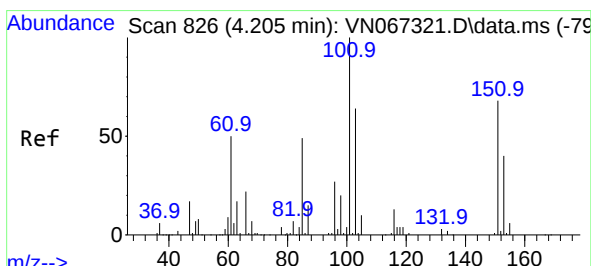
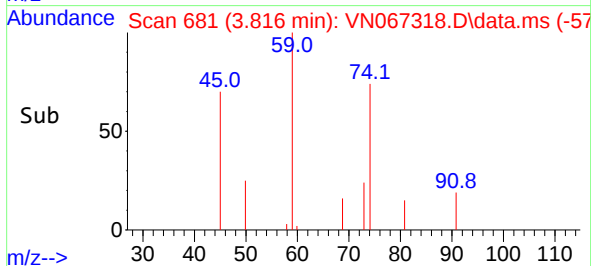
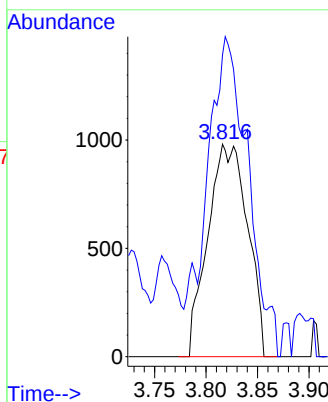
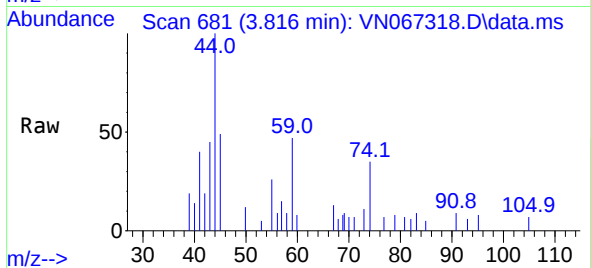
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Diethyl Ether
Concen: 1.037 ug/l m
RT: 3.816 min Scan# 681
Delta R.T. -0.005 min
Lab File: VN067318.D
Acq: 14 Jun 2021 10:38

Tgt Ion: 74 Resp: 2635
Ion Ratio Lower Upper
74 100
45 3.6 50.2 150.7#

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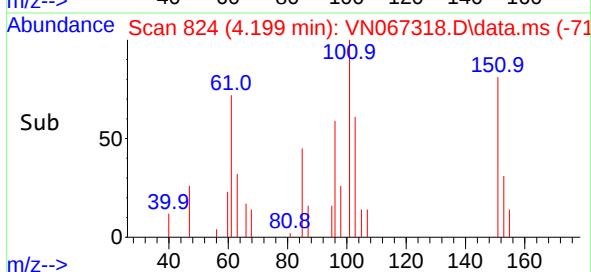
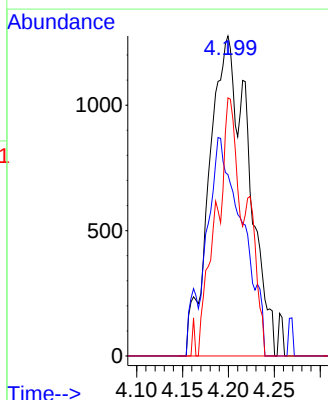
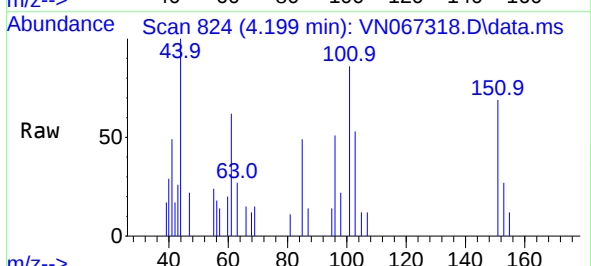
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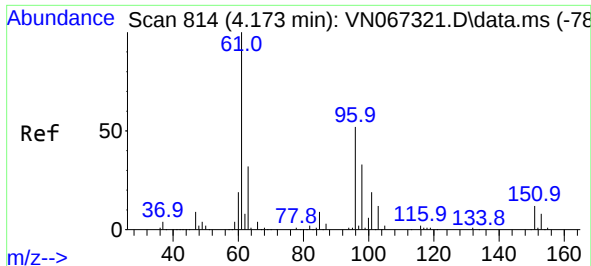
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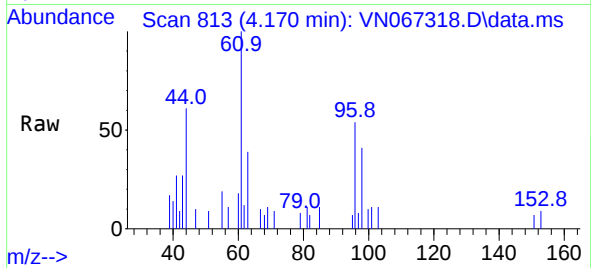
#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.992 ug/l m
RT: 4.199 min Scan# 824
Delta R.T. -0.005 min
Lab File: VN067318.D
Acq: 14 Jun 2021 10:38

Tgt Ion: 101 Resp: 3788
Ion Ratio Lower Upper
101 100
85 59.0 39.6 59.4
151 46.0 54.1 81.1#

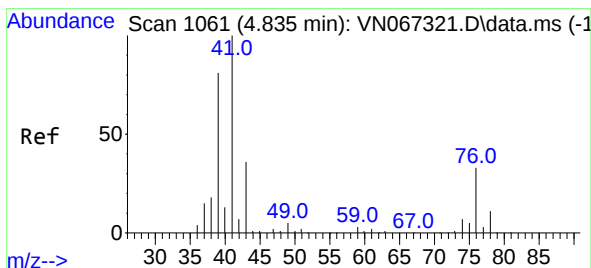
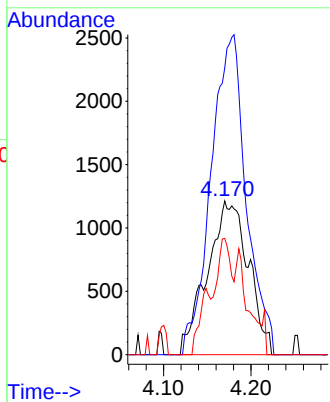
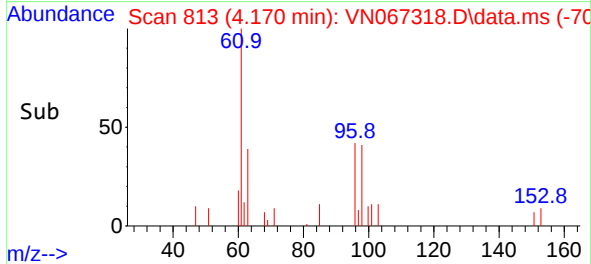




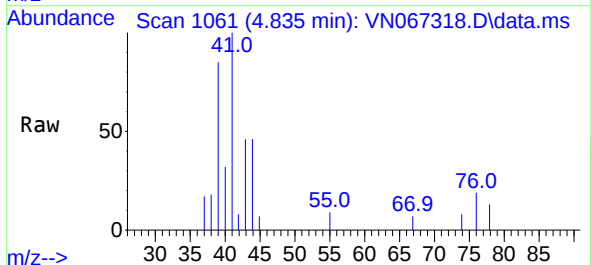
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1,1-Dichloroethene
Concen: 1.070 ug/l m
RT: 4.170 min Scan# 813
Delta R.T. -0.003 min
Lab File: VN067318.D
Acq: 14 Jun 2021 10:38



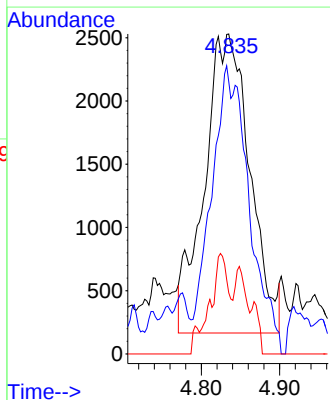
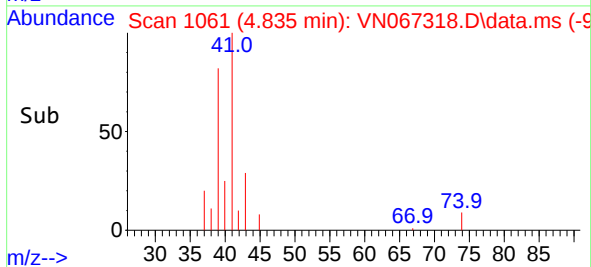
Tgt Ion: 96 Resp: 3971
Ion Ratio Lower Upper
96 100
61 186.5 152.6 229.0
98 75.6 50.9 76.3



#14
Allyl chloride
Concen: 1.185 ug/l m
RT: 4.835 min Scan# 1061
Delta R.T. 0.000 min
Lab File: VN067318.D
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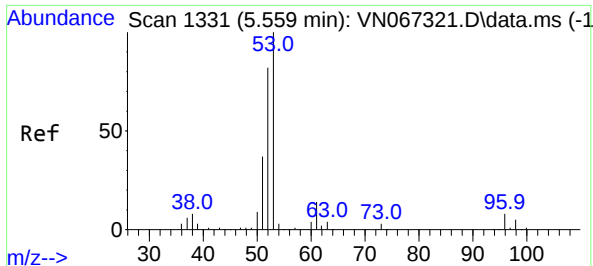
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Ion Ratio Lower Upper
41 100
39 33.7 60.9 91.3#
76 10.2 24.3 36.5#



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

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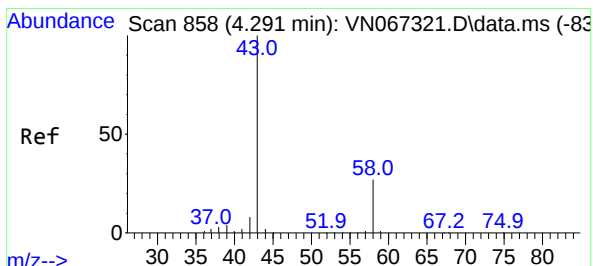
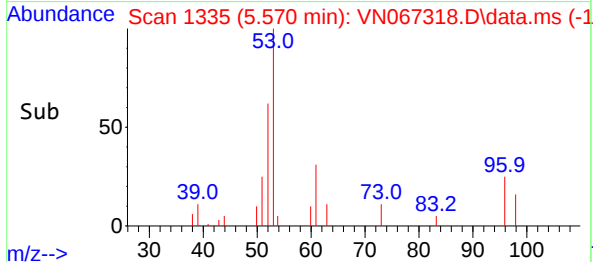
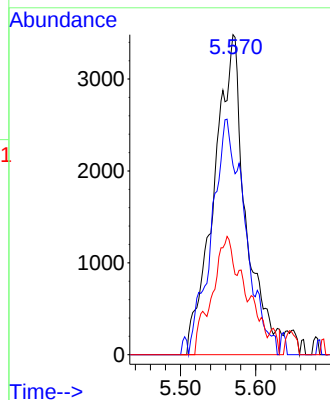
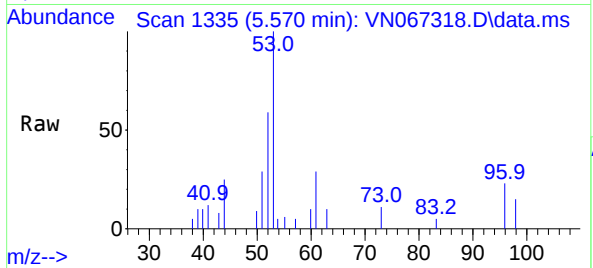
#15
Acrylonitrile
Concen: 4.613 ug/l m
RT: 5.570 min Scan# 1335
Delta R.T. 0.011 min
Lab File: VN067318.D
Acq: 14 Jun 2021 10:38

Tgt Ion: 53 Resp: 10168
Ion Ratio Lower Upper
53 100
52 51.5 66.2 99.2#
51 14.5 30.2 45.4#

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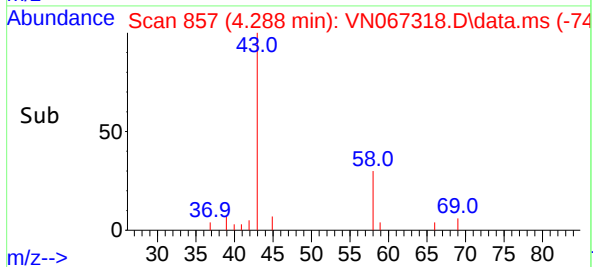
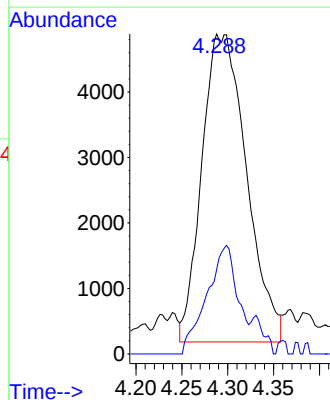
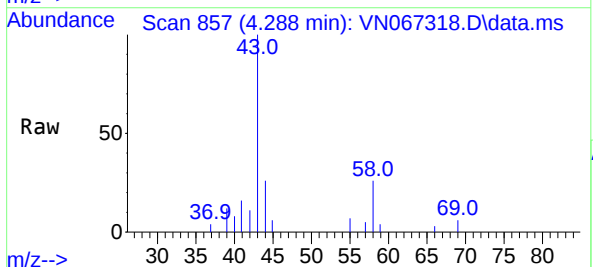
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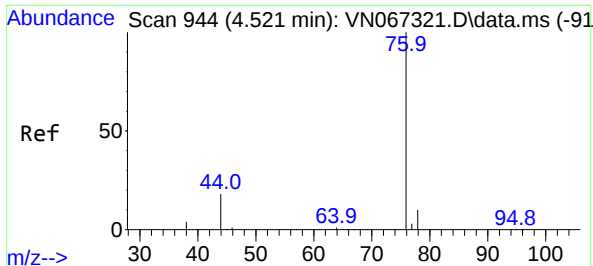
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#16
Acetone
Concen: 7.010 ug/l m
RT: 4.288 min Scan# 857
Delta R.T. -0.003 min
Lab File: VN067318.D
Acq: 14 Jun 2021 10:38

Tgt Ion: 43 Resp: 15898
Ion Ratio Lower Upper
43 100
58 26.5 21.2 31.8





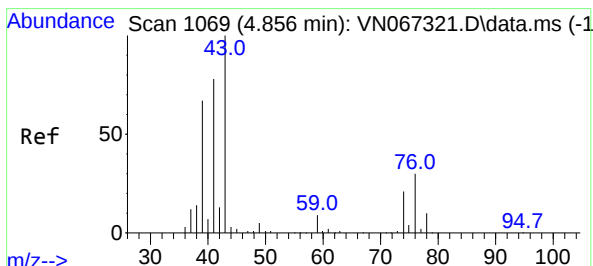
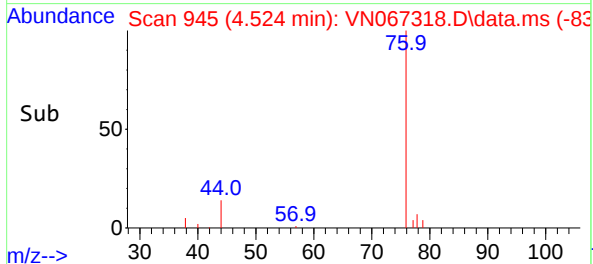
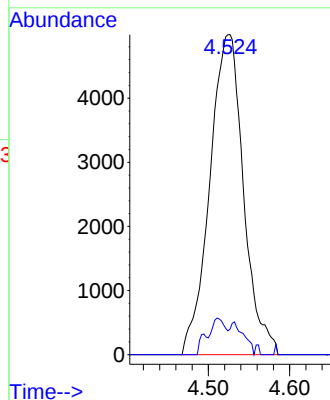
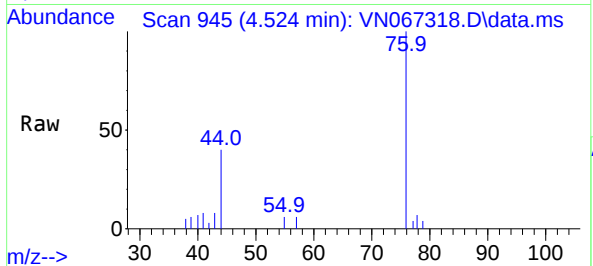
#17
Carbon Disulfide
Concen: 1.186 ug/l
RT: 4.524 min Scan# 945
Delta R.T. 0.003 min
Lab File: VN067318.D
Acq: 14 Jun 2021 10:38

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 76 Resp: 14386
Ion Ratio Lower Upper
76 100
78 7.4 7.7 11.5#

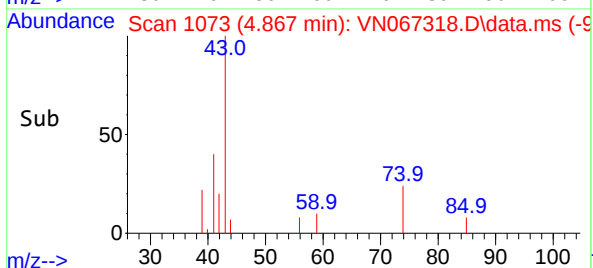
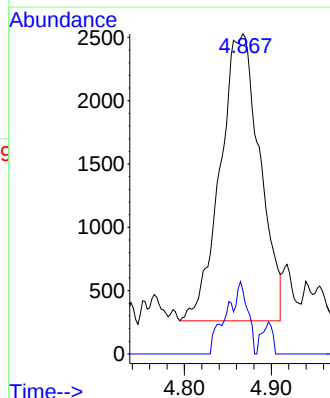
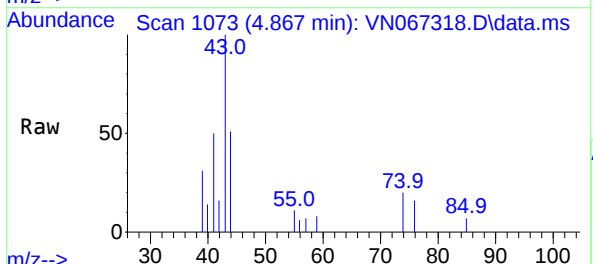
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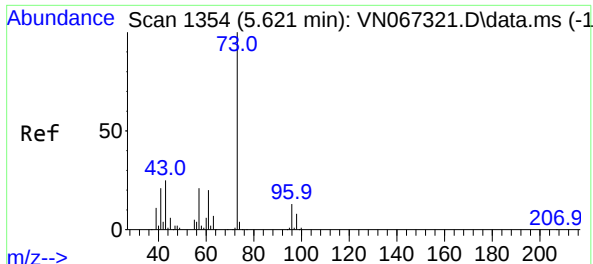
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#18
Methyl Acetate
Concen: 1.265 ug/l
RT: 4.867 min Scan# 1073
Delta R.T. 0.011 min
Lab File: VN067318.D
Acq: 14 Jun 2021 10:38

Tgt Ion: 43 Resp: 7172
Ion Ratio Lower Upper
43 100
74 7.3 17.4 26.0#





#19

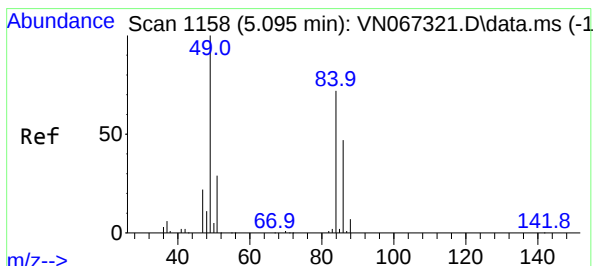
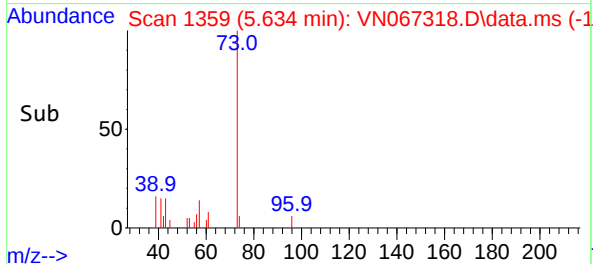
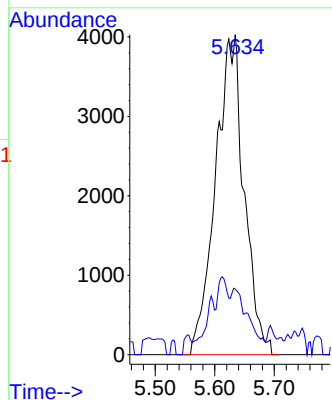
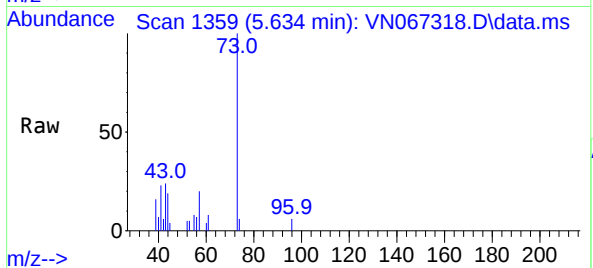
Methyl tert-butyl Ether
Concen: 0.902 ug/l m
RT: 5.634 min Scan# 1359
Delta R.T. 0.013 min
Lab File: VN067318.D
Acq: 14 Jun 2021 10:38

Tgt Ion: 73 Resp: 13422
Ion Ratio Lower Upper
73 100
57 20.5 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

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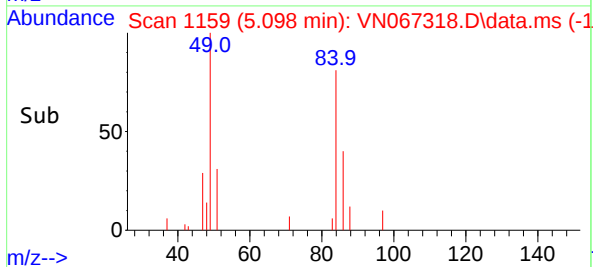
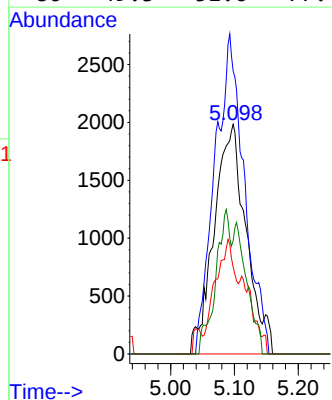
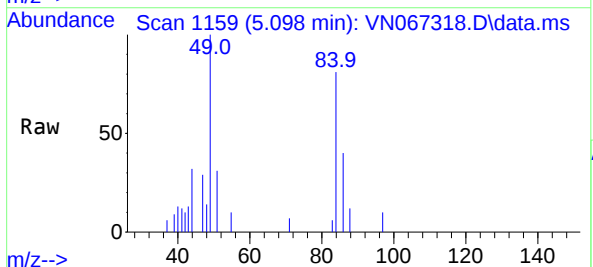
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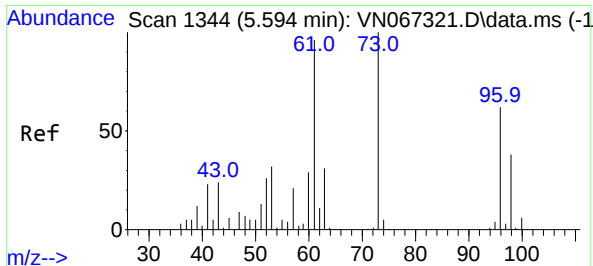


#20

Methylene Chloride
Concen: 1.442 ug/l m
RT: 5.098 min Scan# 1159
Delta R.T. 0.003 min
Lab File: VN067318.D
Acq: 14 Jun 2021 10:38

Tgt Ion: 84 Resp: 6932
Ion Ratio Lower Upper
84 100
49 123.2 110.9 166.3
51 37.9 32.6 49.0
86 49.3 51.6 77.4#





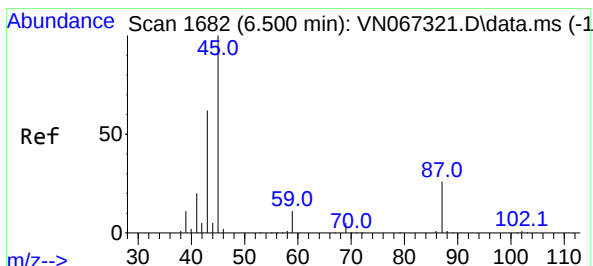
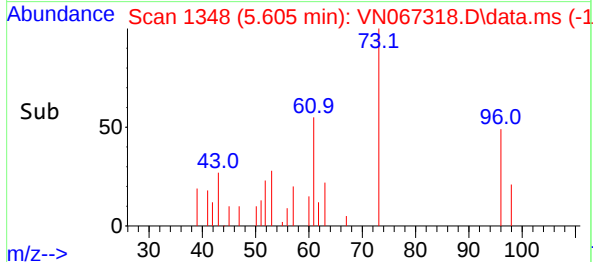
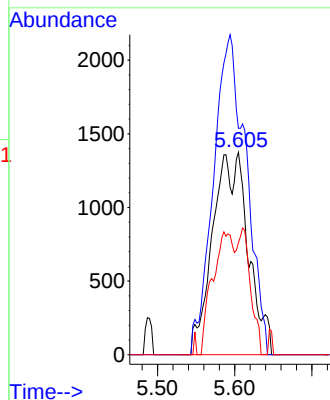
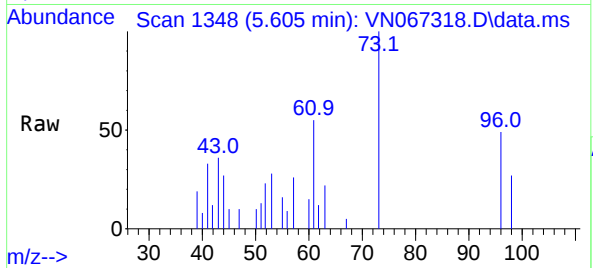
#21
trans-1,2-Dichloroethene
Concen: 1.078 ug/l m
RT: 5.605 min Scan# 1348
Delta R.T. 0.011 min
Lab File: VN067318.D
Acq: 14 Jun 2021 10:38

Tgt Ion: 96 Resp: 4398
Ion Ratio Lower Upper
96 100
61 111.9 123.5 185.3#
98 55.4 48.6 72.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

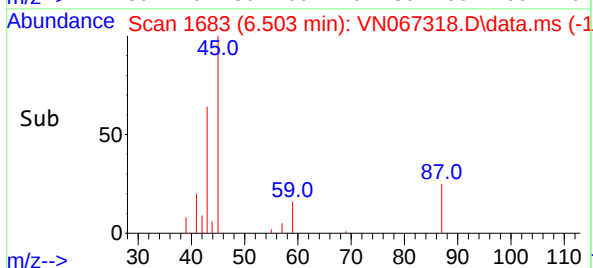
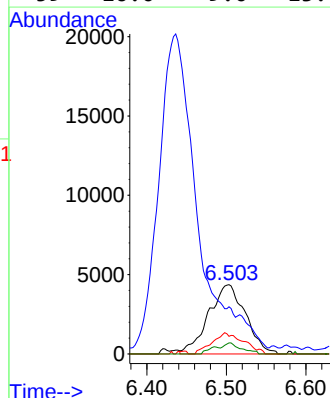
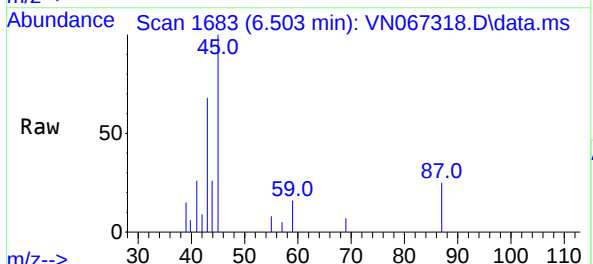
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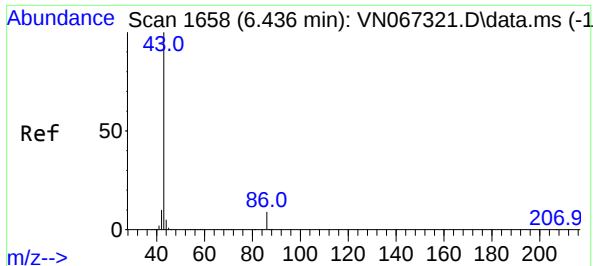
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#22
Diisopropyl ether
Concen: 0.924 ug/l
RT: 6.503 min Scan# 1683
Delta R.T. 0.003 min
Lab File: VN067318.D
Acq: 14 Jun 2021 10:38

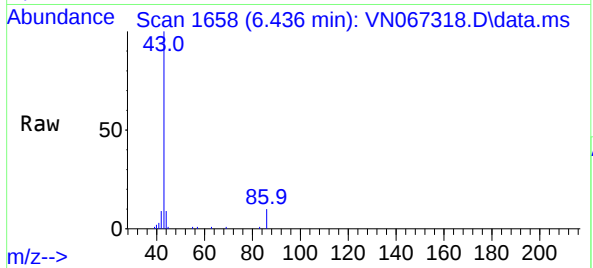
Tgt Ion: 45 Resp: 14074
Ion Ratio Lower Upper
45 100
43 59.5 49.4 74.2
87 25.4 20.9 31.3
59 16.0 9.0 13.4#



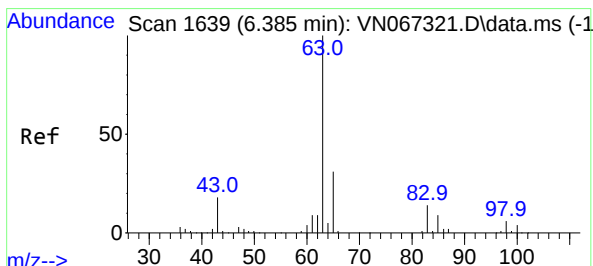
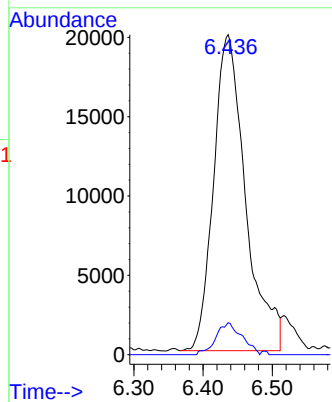
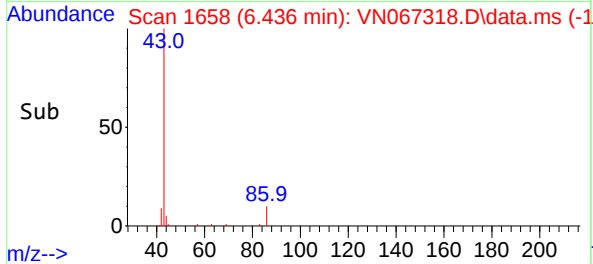


#23
 Vinyl Acetate
 Concen: 4.651 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: VN067318.D
 Acq: 14 Jun 2021 10:38

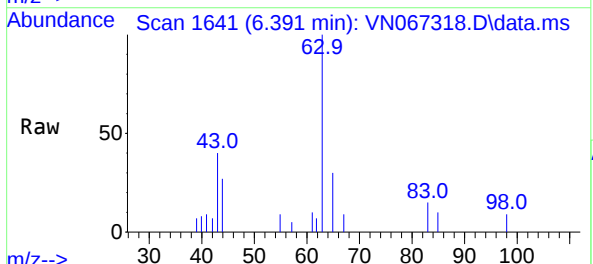
Instrument :
 MSVOA_N
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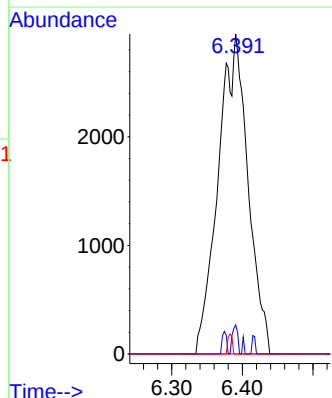
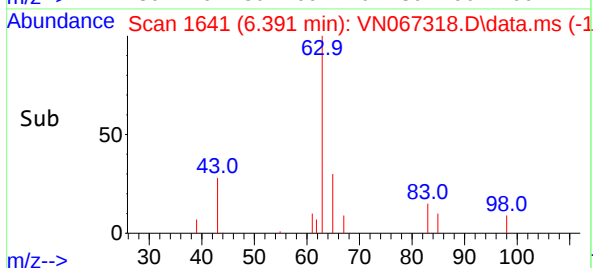
Tgt Ion: 43 Resp: 63939
 Ion Ratio Lower Upper
 43 100
 86 10.2 7.3 10.9

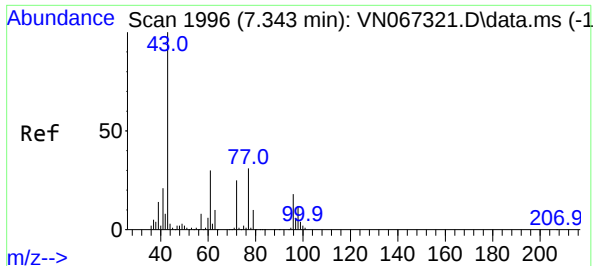


#24
 1,1-Dichloroethane
 Concen: 1.022 ug/l m
 RT: 6.391 min Scan# 1641
 Delta R.T. 0.005 min
 Lab File: VN067318.D
 Acq: 14 Jun 2021 10:38



Tgt Ion: 63 Resp: 8623
 Ion Ratio Lower Upper
 63 100
 98 9.1 3.0 9.0#
 100 0.0 1.9 5.7#





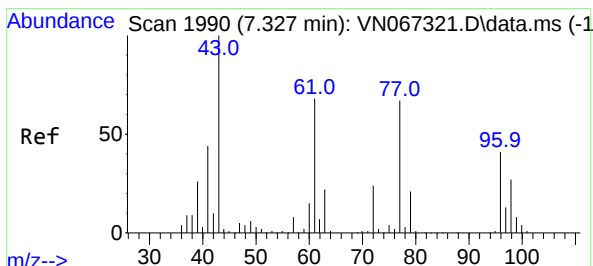
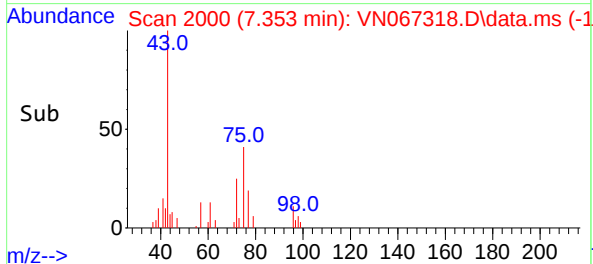
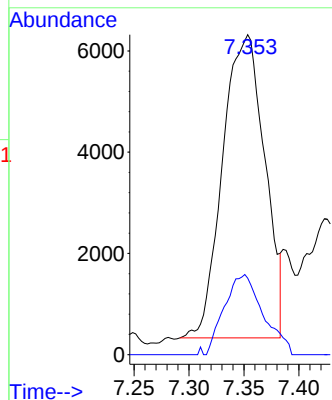
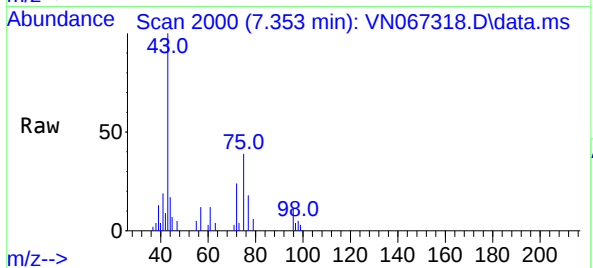
#25
2-Butanone
Concen: 4.855 ug/l
RT: 7.353 min Scan# 2000
Delta R.T. 0.011 min
Lab File: VN067318.D
Acq: 14 Jun 2021 10:38

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

Tgt Ion: 43 Resp: 15960
Ion Ratio Lower Upper
43 100
72 25.2 19.7 29.5

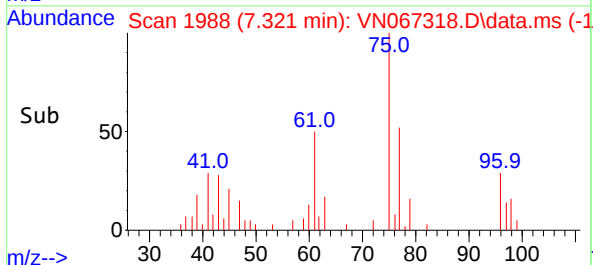
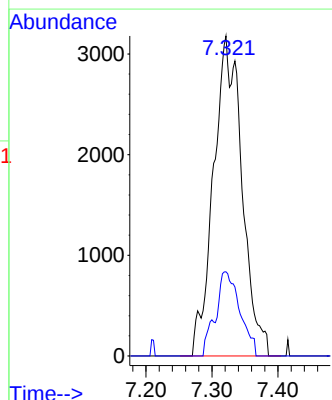
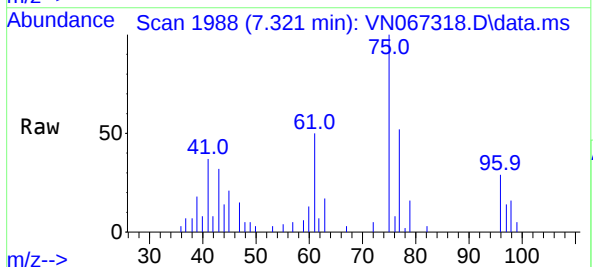
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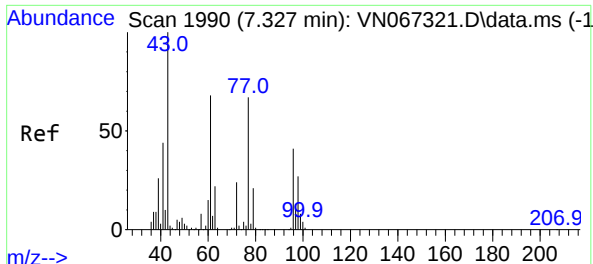
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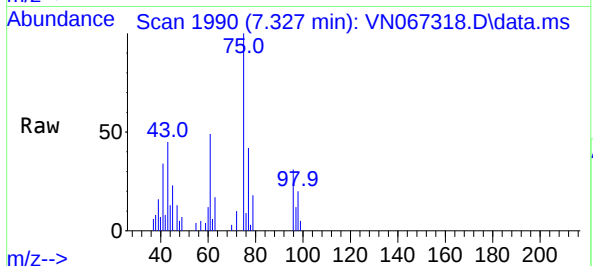
#26
2,2-Dichloropropane
Concen: 1.137 ug/l m
RT: 7.321 min Scan# 1988
Delta R.T. -0.005 min
Lab File: VN067318.D
Acq: 14 Jun 2021 10:38

Tgt Ion: 77 Resp: 9558
Ion Ratio Lower Upper
77 100
97 19.1 9.8 29.3



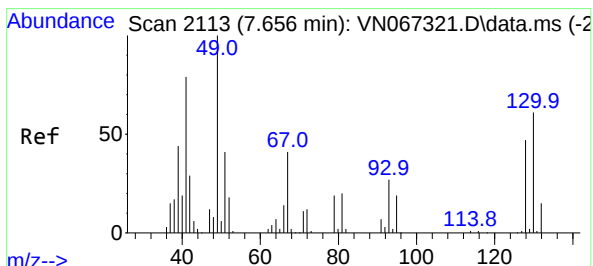
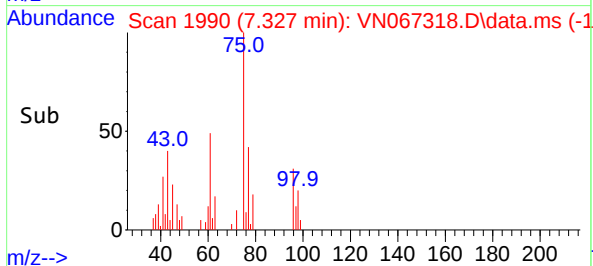
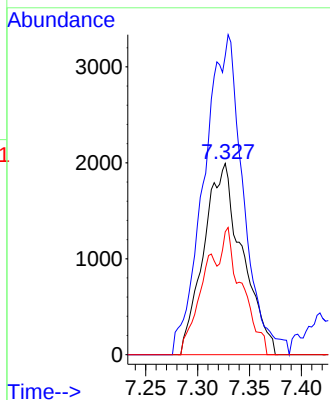


#27
cis-1,2-Dichloroethene
Concen: 1.076 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN067318.D
Acq: 14 Jun 2021 10:38

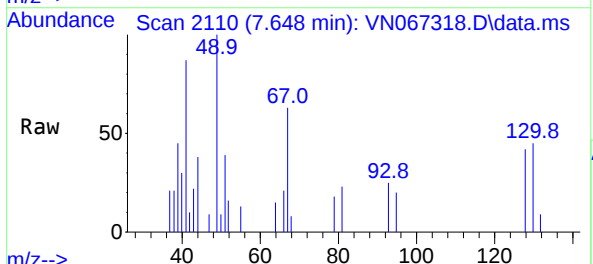


Tgt Ion: 96 Resp: 5154

Ion	Ratio	Lower	Upper
96	100		
61	170.1	0.0	338.8
98	34.1	0.0	129.8

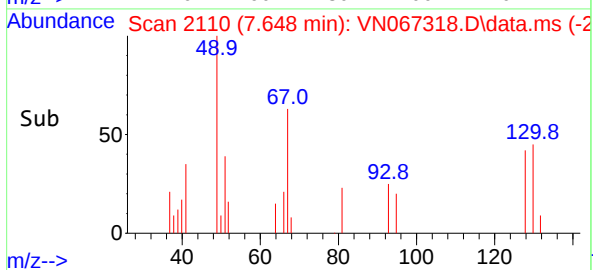
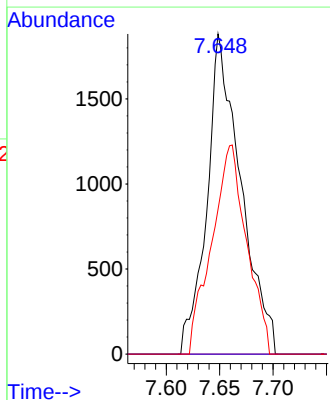


#28
Bromochloromethane
Concen: 1.065 ug/l
RT: 7.648 min Scan# 2110
Delta R.T. -0.008 min
Lab File: VN067318.D
Acq: 14 Jun 2021 10:38



Tgt Ion: 49 Resp: 4153

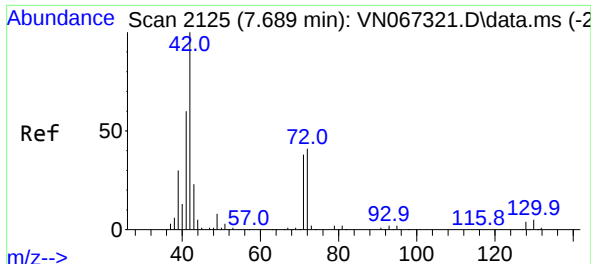
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.8
130	67.3	49.7	74.5



Instrument :
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ClientSampleId :
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#29
Tetrahydrofuran
Concen: 5.124 ug/l m
RT: 7.705 min Scan# 2131
Delta R.T. 0.016 min
Lab File: VN067318.D
Acq: 14 Jun 2021 10:38

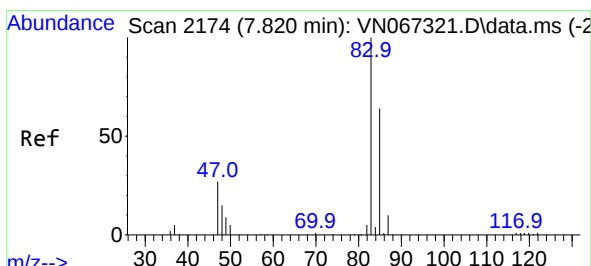
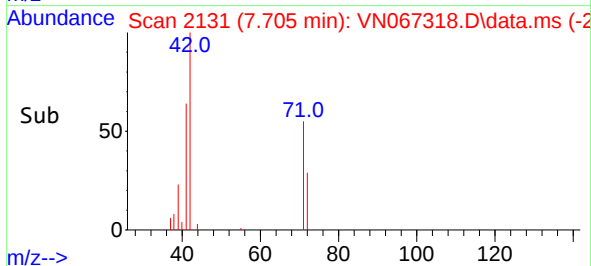
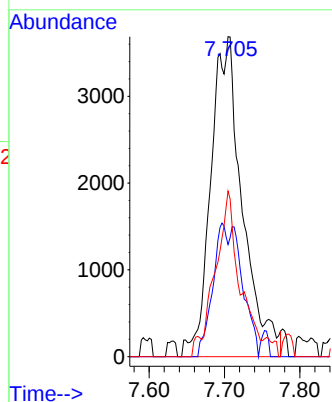
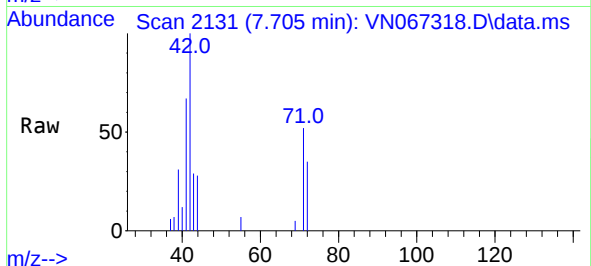
Tgt Ion: 42 Resp: 10732

Ion	Ratio	Lower	Upper
42	100		
72	19.9	32.8	49.2#
71	33.9	31.2	46.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

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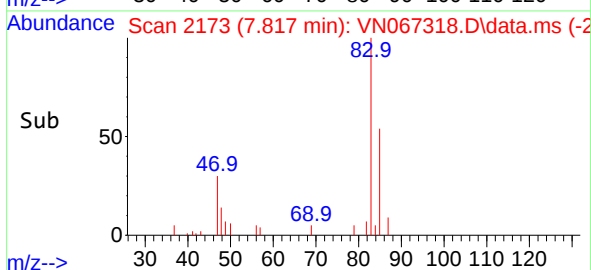
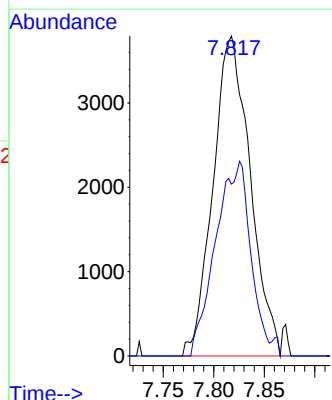
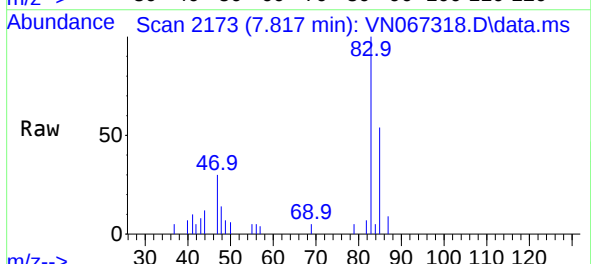
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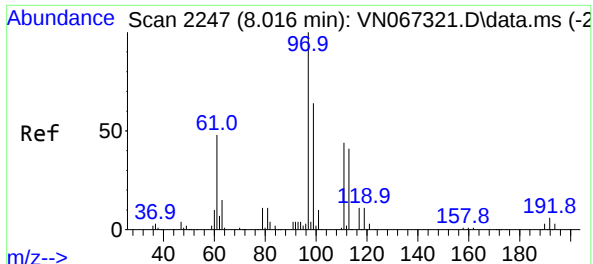


#30
Chloroform
Concen: 1.091 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. -0.003 min
Lab File: VN067318.D
Acq: 14 Jun 2021 10:38

Tgt Ion: 83 Resp: 9712

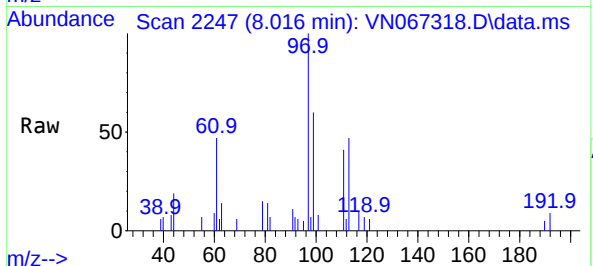
Ion	Ratio	Lower	Upper
83	100		
85	53.7	51.5	77.3





#32
1,1,1-Trichloroethane
Concen: 0.995 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN067318.D
Acq: 14 Jun 2021 10:38

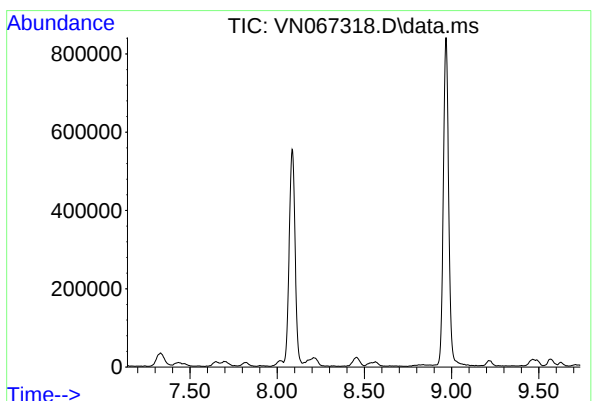
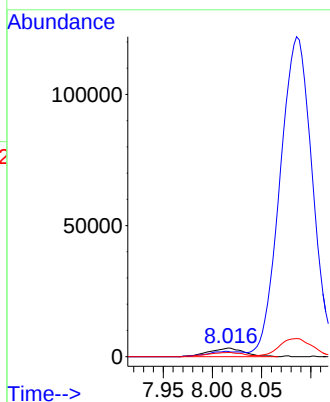
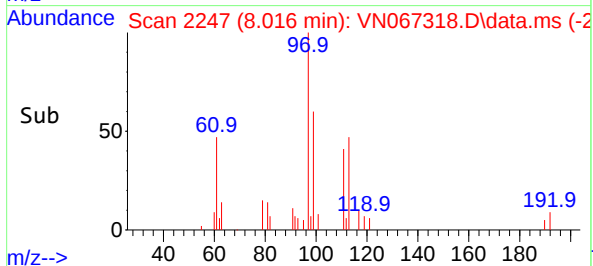
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 97 Resp: 8106
Ion Ratio Lower Upper
97 100
99 0.0 50.2 75.2#
61 50.7 38.2 57.2

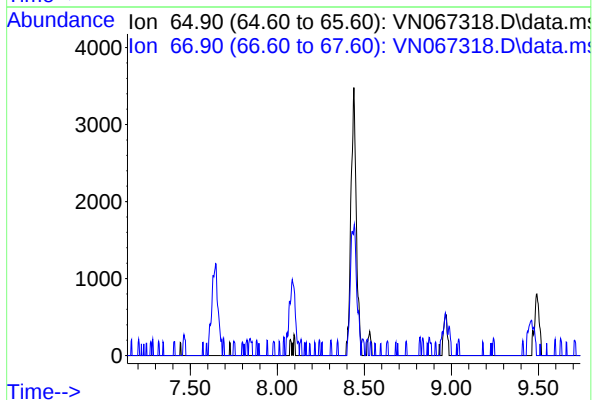
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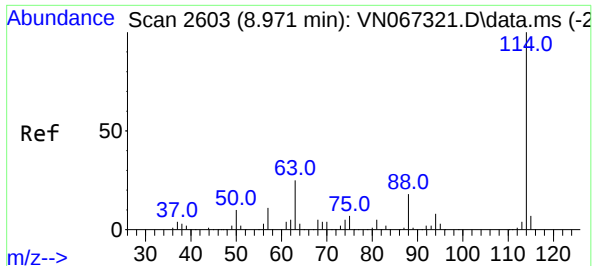
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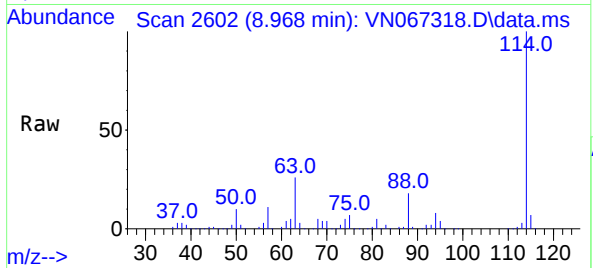
#33
1,2-Dichloroethane-d4
Concen: 0.000 ug/l
Expected RT: 8.44 min
Lab File: VN067318.D
Acq: 14 Jun 2021 10:38

Tgt Ion: 65
Sig Exp Ratio
65 100
67 49.3



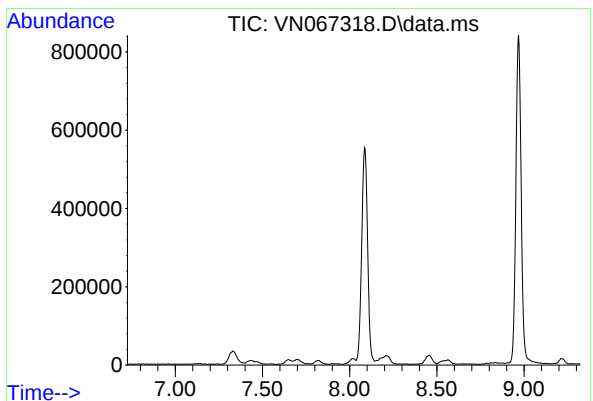
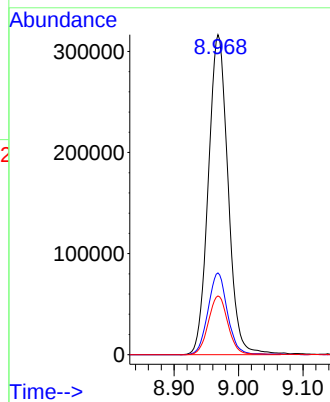
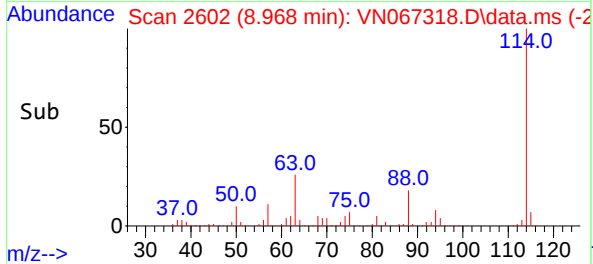


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.003 min
Lab File: VN067318.D
Acq: 14 Jun 2021 10:38



Tgt Ion: 114 Resp: 672312

Ion	Ratio	Lower	Upper
114	100		
63	25.5	0.0	49.0
88	18.3	0.0	36.6

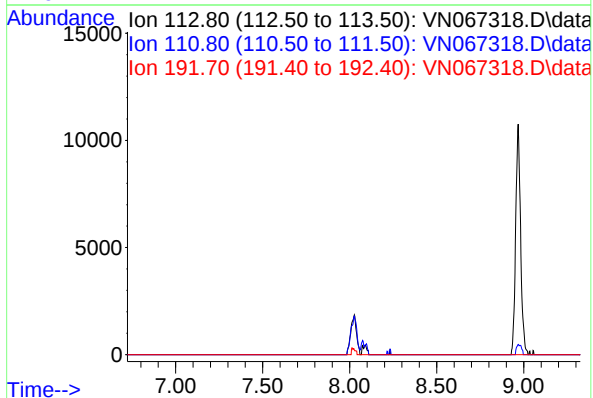


#35
Dibromofluoromethane
Concen: 0.000 ug/l
Expected RT: 8.02 min

Lab File: VN067318.D
Acq: 14 Jun 2021 10:38

Tgt Ion: 113

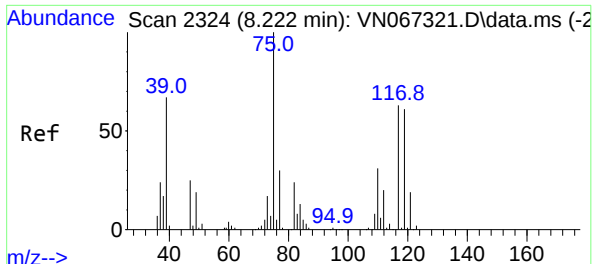
Sig	Exp Ratio
113	100
111	104.8
192	16.7



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

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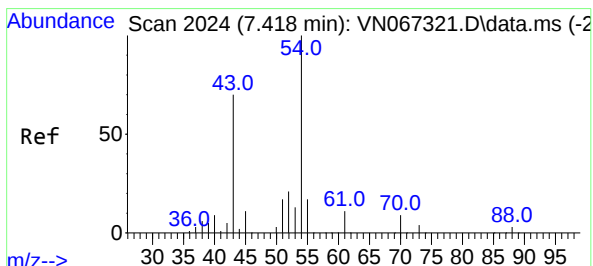
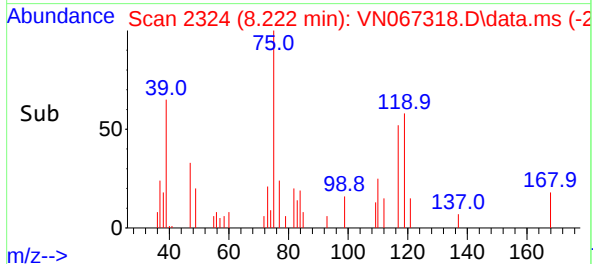
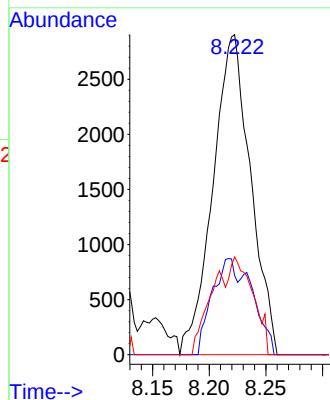
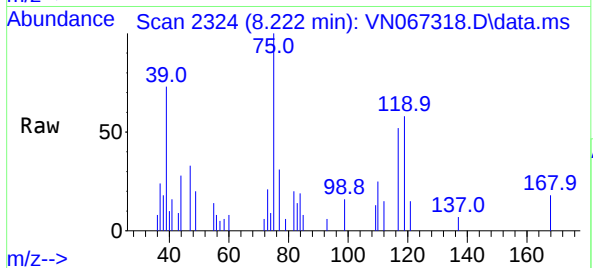
#36
1,1-Dichloropropene
Concen: 1.038 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN067318.D
Acq: 14 Jun 2021 10:38

Tgt Ion: 75 Resp: 6708
Ion Ratio Lower Upper
75 100
110 19.4 15.7 47.0
77 19.5 24.6 37.0#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

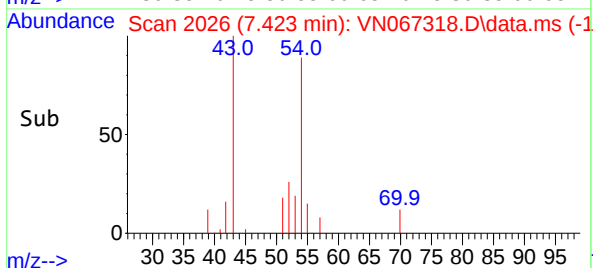
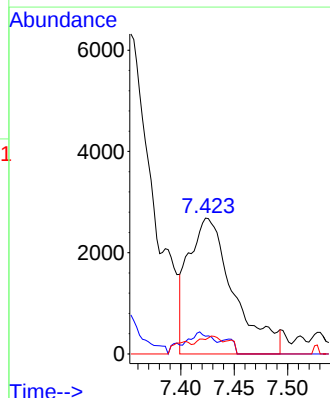
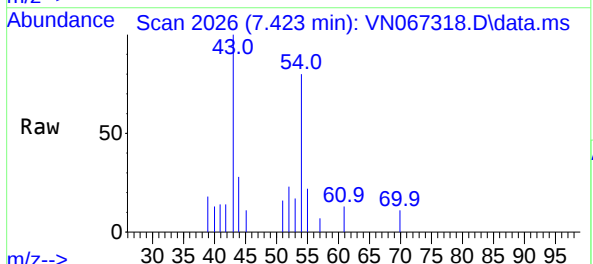
Manual Integrations
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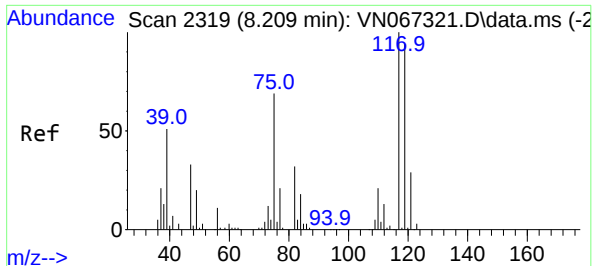
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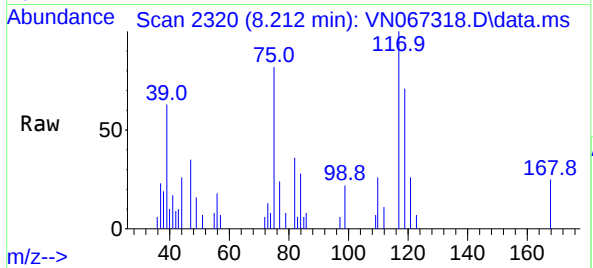
#37
Ethyl Acetate
Concen: 1.195 ug/l m
RT: 7.423 min Scan# 2026
Delta R.T. 0.005 min
Lab File: VN067318.D
Acq: 14 Jun 2021 10:38

Tgt Ion: 43 Resp: 7848
Ion Ratio Lower Upper
43 100
61 0.0 10.6 16.0#
70 0.0 8.1 12.1#

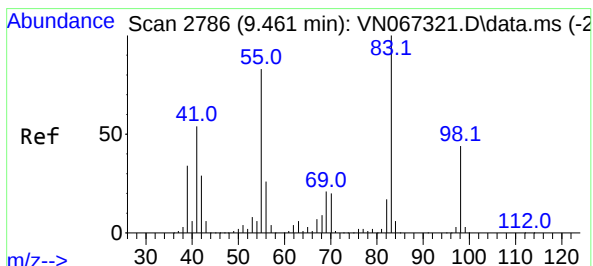
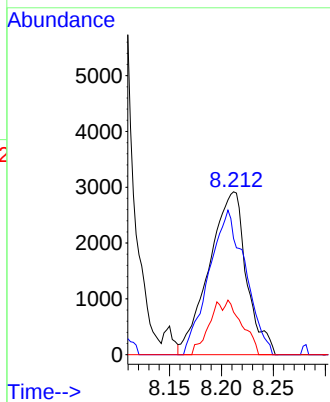
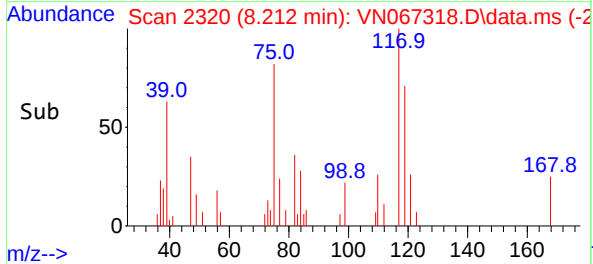




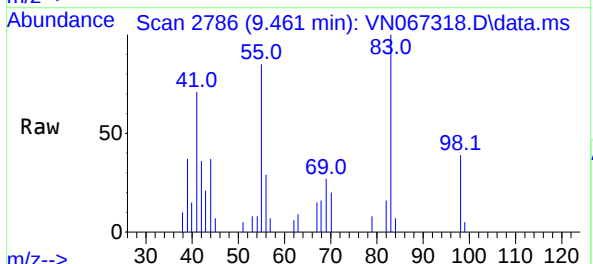
#38
Carbon Tetrachloride
Concen: 1.052 ug/l
RT: 8.212 min Scan# 2320
Delta R.T. 0.003 min
Lab File: VN067318.D
Acq: 14 Jun 2021 10:38



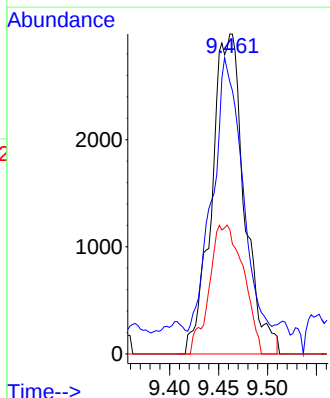
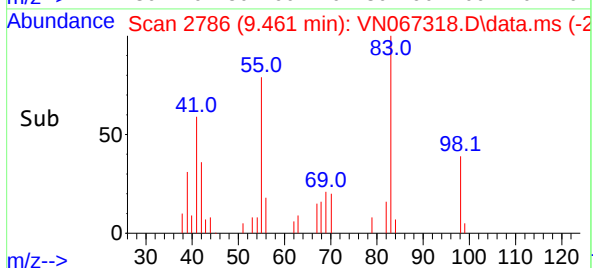
Tgt Ion: 117 Resp: 7302
Ion Ratio Lower Upper
117 100
119 71.3 75.4 113.2#
121 26.1 23.5 35.3



#39
Methylcyclohexane
Concen: 0.992 ug/l m
RT: 9.461 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VN067318.D
Acq: 14 Jun 2021 10:38



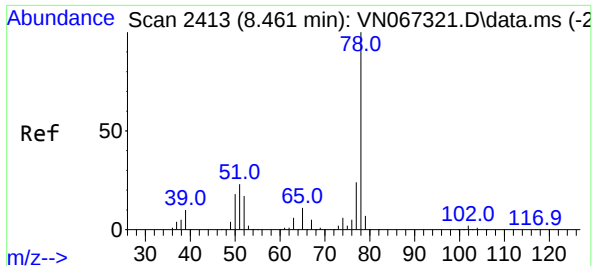
Tgt Ion: 83 Resp: 6924
Ion Ratio Lower Upper
83 100
55 84.9 66.6 99.8
98 38.8 35.3 52.9



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Manual Integrations
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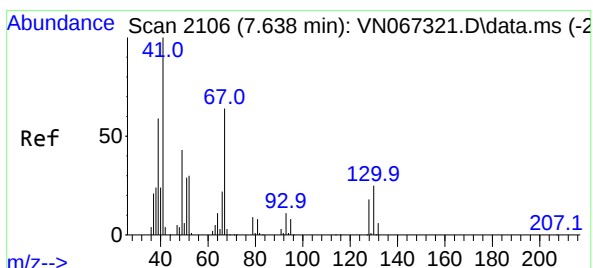
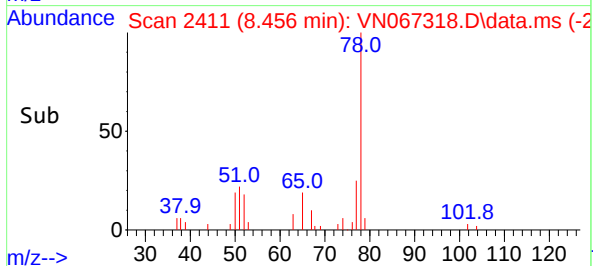
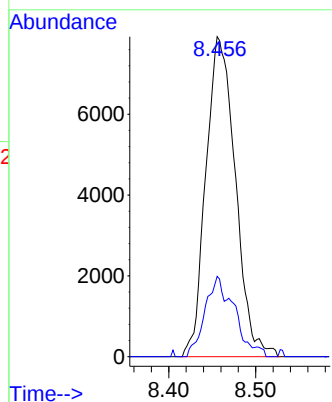
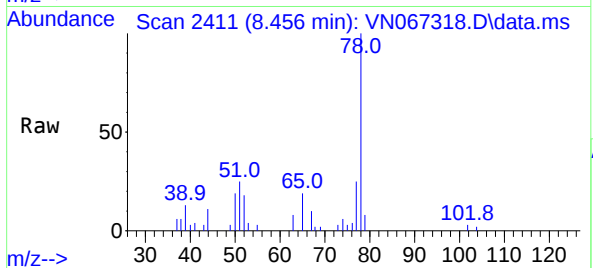
#40
Benzene
Concen: 1.033 ug/l
RT: 8.456 min Scan# 2411
Delta R.T. -0.005 min
Lab File: VN067318.D
Acq: 14 Jun 2021 10:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 78 Resp: 18660
Ion Ratio Lower Upper
78 100
77 25.1 18.9 28.3

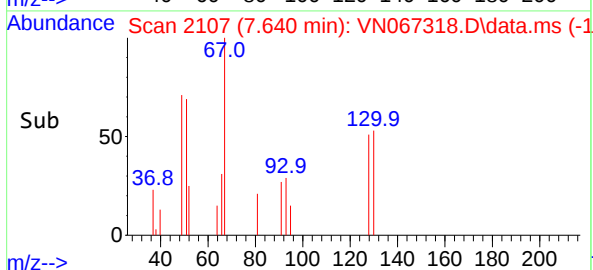
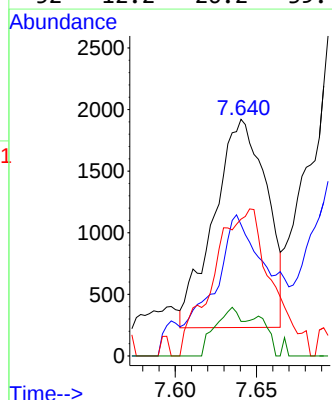
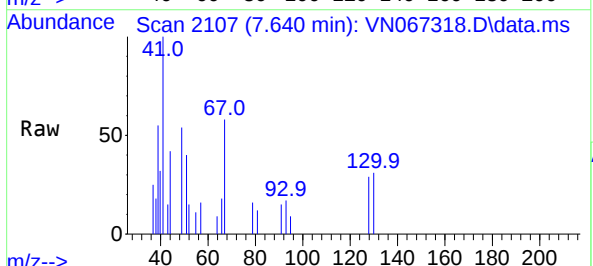
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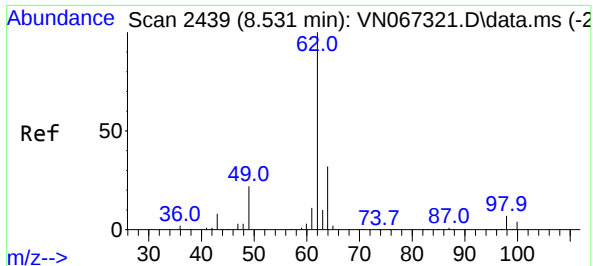
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#41
Methacrylonitrile
Concen: 1.058 ug/l
RT: 7.640 min Scan# 2107
Delta R.T. 0.003 min
Lab File: VN067318.D
Acq: 14 Jun 2021 10:38

Tgt Ion: 41 Resp: 3796
Ion Ratio Lower Upper
41 100
39 59.5 47.6 71.4
67 78.5 57.7 86.5
52 12.2 26.2 39.4#





#42

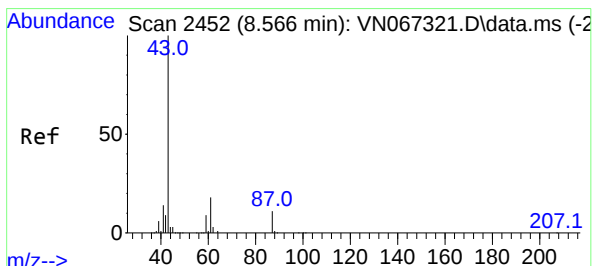
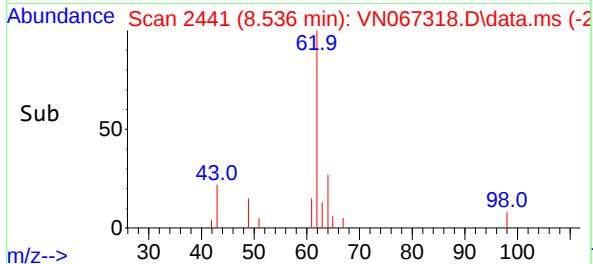
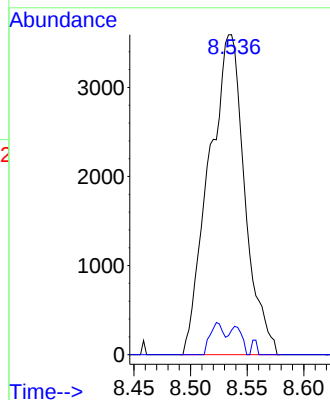
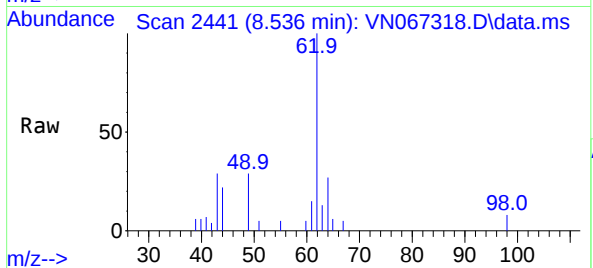
1,2-Dichloroethane
Concen: 1.040 ug/l
RT: 8.536 min Scan# 2441
Delta R.T. 0.005 min
Lab File: VN067318.D
Acq: 14 Jun 2021 10:38

Tgt Ion: 62 Resp: 7908
Ion Ratio Lower Upper
62 100
98 3.1 0.0 14.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

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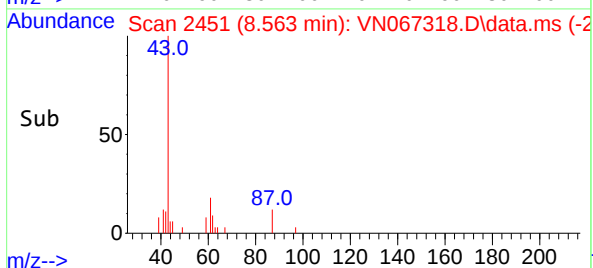
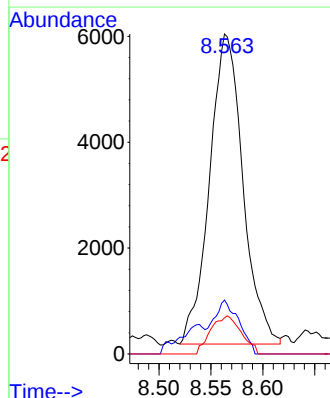
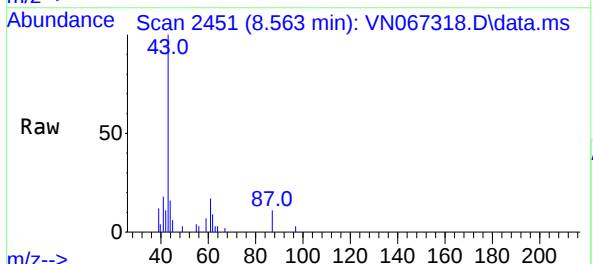
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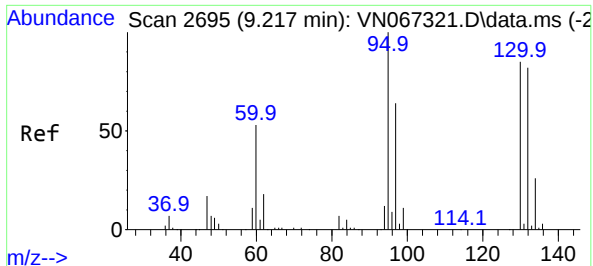


#43

Isopropyl Acetate
Concen: 1.059 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. -0.003 min
Lab File: VN067318.D
Acq: 14 Jun 2021 10:38

Tgt Ion: 43 Resp: 13061
Ion Ratio Lower Upper
43 100
61 13.4 19.0 28.4#
87 11.2 9.5 14.3





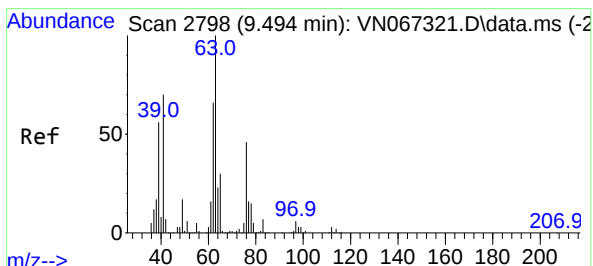
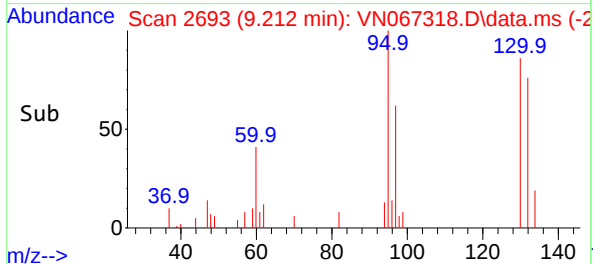
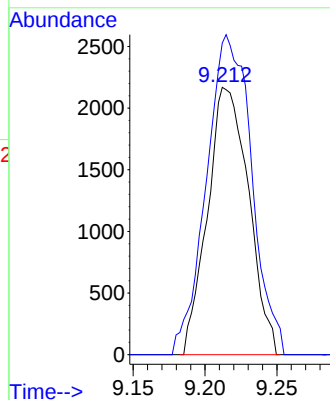
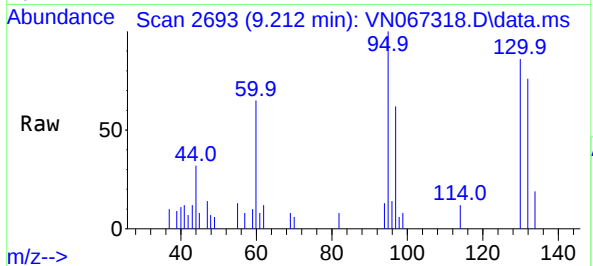
#44
Trichloroethene
Concen: 1.020 ug/l
RT: 9.212 min Scan# 2693
Delta R.T. -0.005 min
Lab File: VN067318.D
Acq: 14 Jun 2021 10:38

Tgt Ion:130 Resp: 4309
Ion Ratio Lower Upper
130 100
95 108.3 0.0 234.4

Instrument :
MSVOA_N
ClientSampleId :
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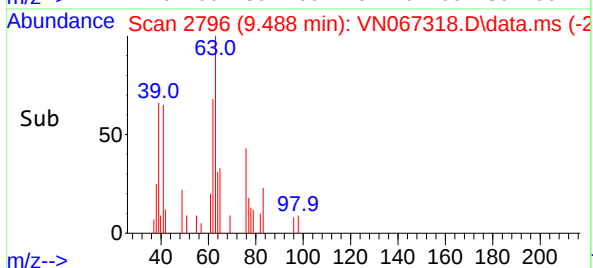
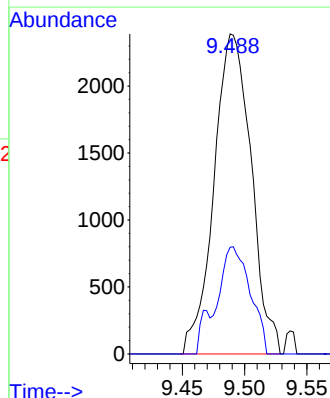
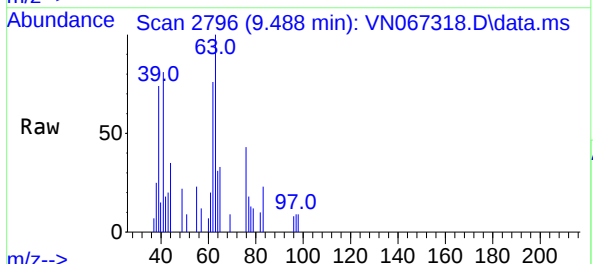
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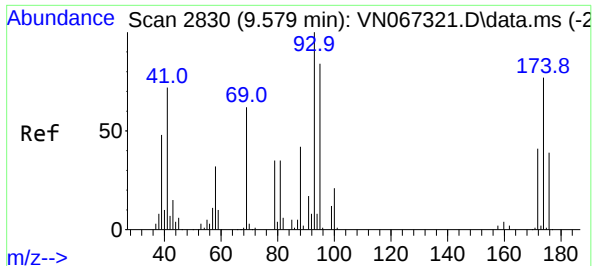
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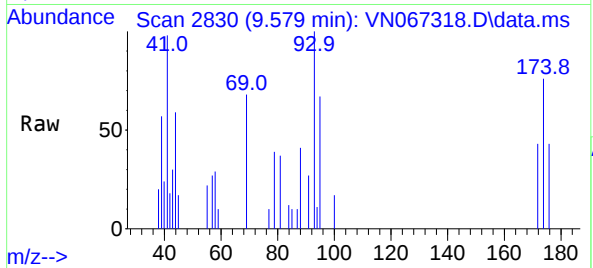
#45
1,2-Dichloropropane
Concen: 1.028 ug/l
RT: 9.488 min Scan# 2796
Delta R.T. -0.005 min
Lab File: VN067318.D
Acq: 14 Jun 2021 10:38

Tgt Ion: 63 Resp: 4963
Ion Ratio Lower Upper
63 100
65 33.4 24.3 36.5



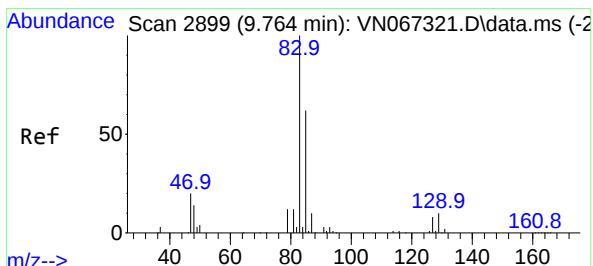
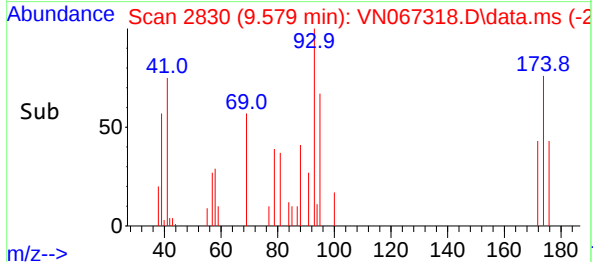
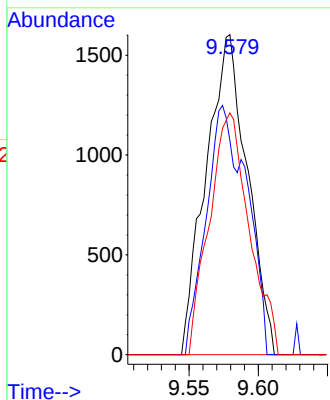


#46
Dibromomethane
Concen: 1.012 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN067318.D
Acq: 14 Jun 2021 10:38

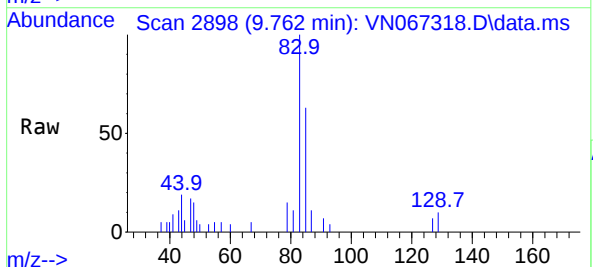


Tgt Ion: 93 Resp: 3322

Ion	Ratio	Lower	Upper
93	100		
95	54.0	66.1	99.1#
174	73.1	61.0	91.4

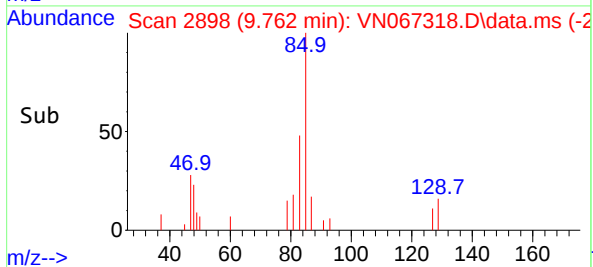
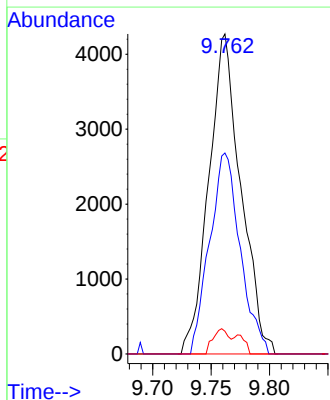


#47
Bromodichloromethane
Concen: 1.102 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.003 min
Lab File: VN067318.D
Acq: 14 Jun 2021 10:38



Tgt Ion: 83 Resp: 8146

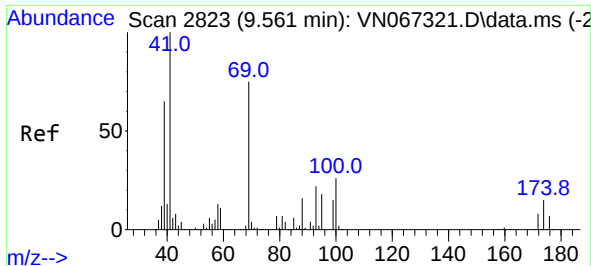
Ion	Ratio	Lower	Upper
83	100		
85	62.8	49.9	74.9
127	7.1	6.1	9.1



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

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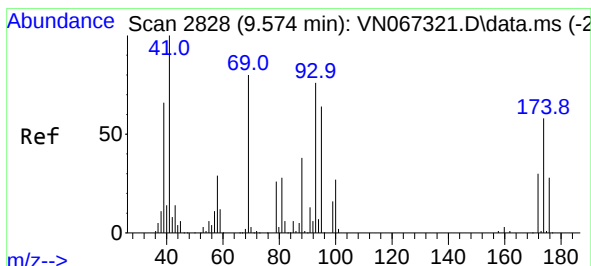
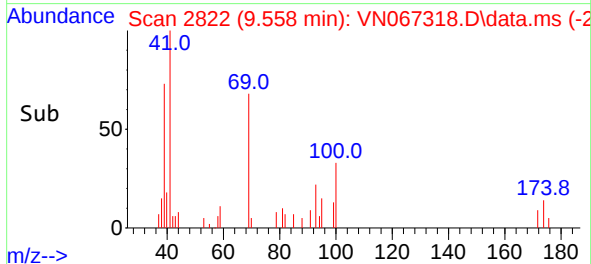
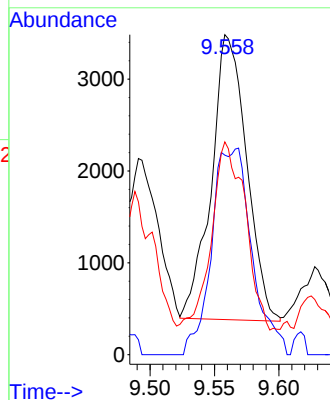
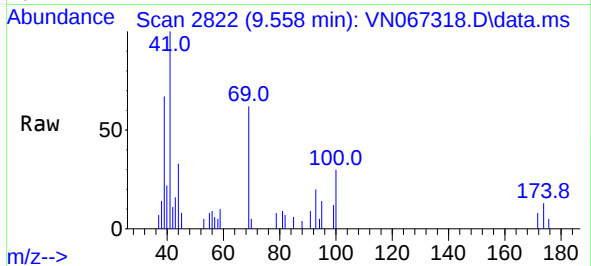
#48
Methyl methacrylate
Concen: 1.052 ug/l
RT: 9.558 min Scan# 2822
Delta R.T. -0.003 min
Lab File: VN067318.D
Acq: 14 Jun 2021 10:38

Tgt Ion: 41 Resp: 5905
Ion Ratio Lower Upper
41 100
69 37.6 64.6 96.8#
39 64.0 53.3 79.9

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

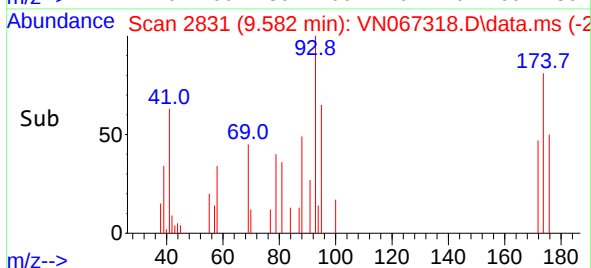
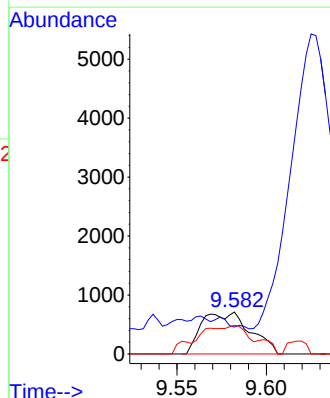
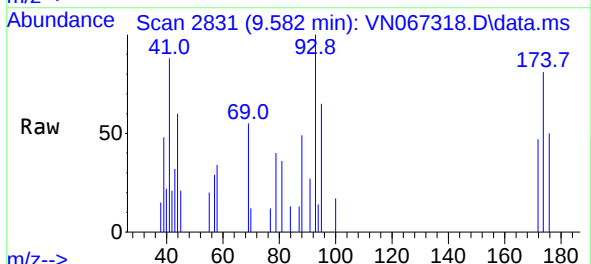
Manual Integrations
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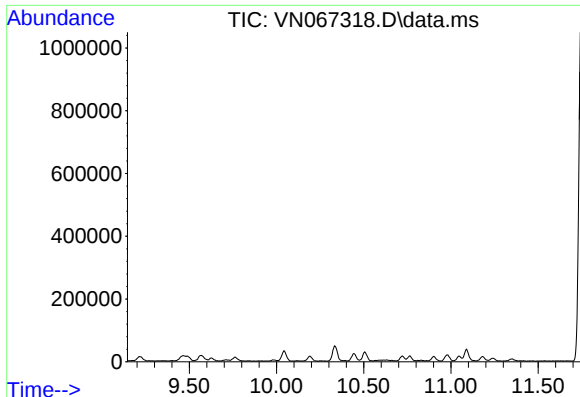
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#49
1,4-Dioxane
Concen: 17.355 ug/l m
RT: 9.582 min Scan# 2831
Delta R.T. 0.008 min
Lab File: VN067318.D
Acq: 14 Jun 2021 10:38

Tgt Ion: 88 Resp: 1331
Ion Ratio Lower Upper
88 100
43 0.0 28.8 43.2#
58 31.7 60.4 90.6#





#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 10.44 min

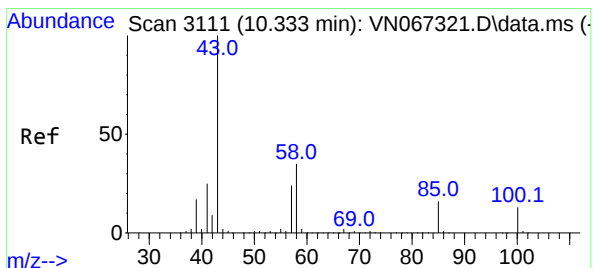
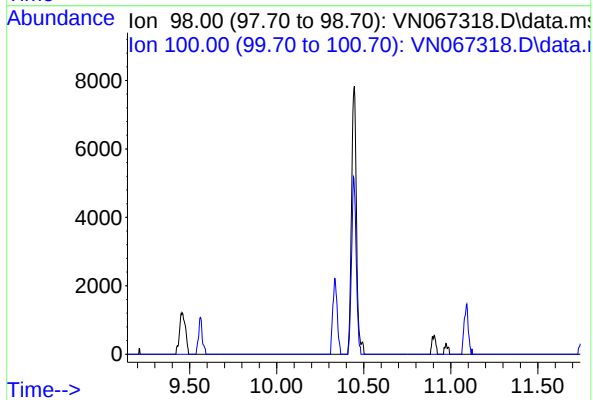
Lab File: VN067318.D
Acq: 14 Jun 2021 10:38

Tgt Ion: 98
Sig Exp Ratio
98 100
100 64.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

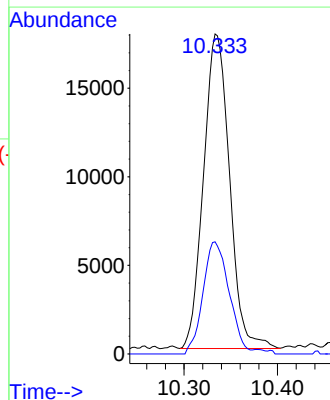
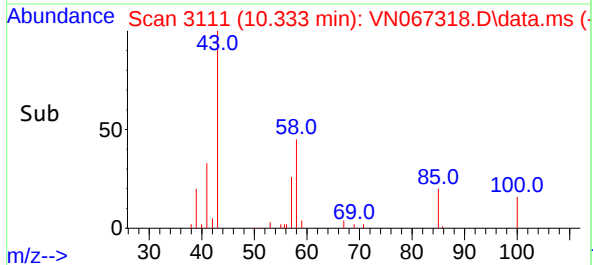
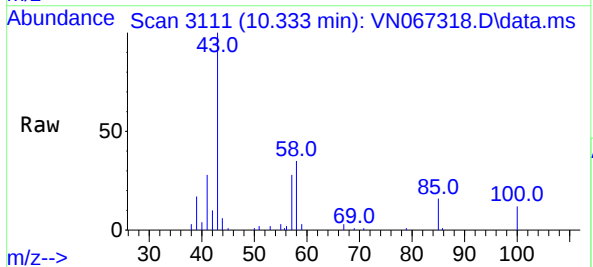
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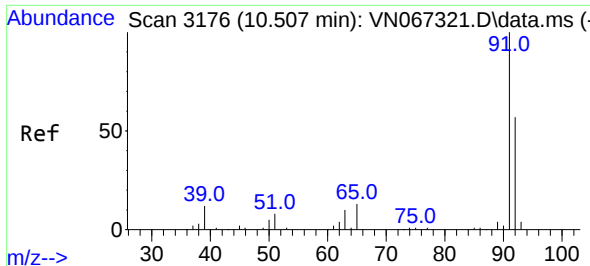
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#51
4-Methyl-2-Pentanone
Concen: 4.874 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067318.D
Acq: 14 Jun 2021 10:38

Tgt Ion: 43 Resp: 34436
Ion Ratio Lower Upper
43 100
58 35.6 28.6 43.0





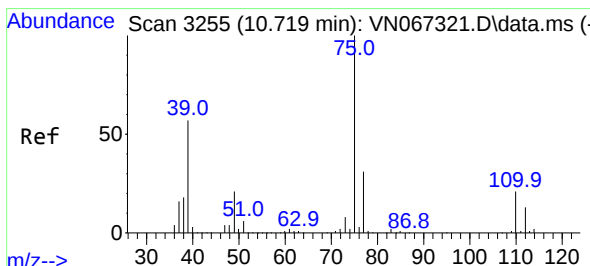
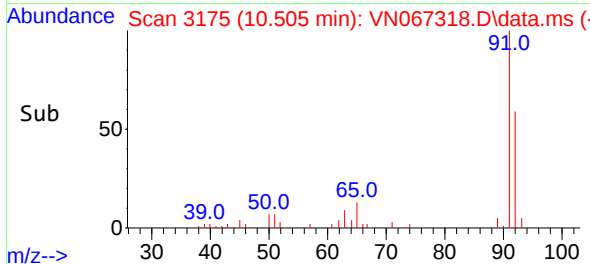
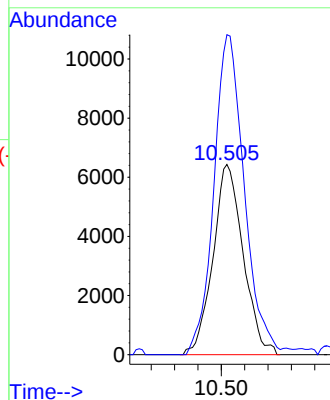
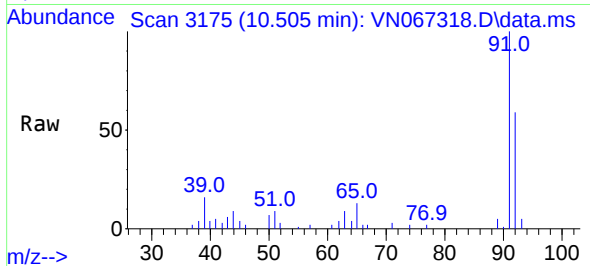
#52
Toluene
Concen: 1.020 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.003 min
Lab File: VN067318.D
Acq: 14 Jun 2021 10:38

Tgt Ion: 92 Resp: 11551
Ion Ratio Lower Upper
92 100
91 169.1 139.6 209.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

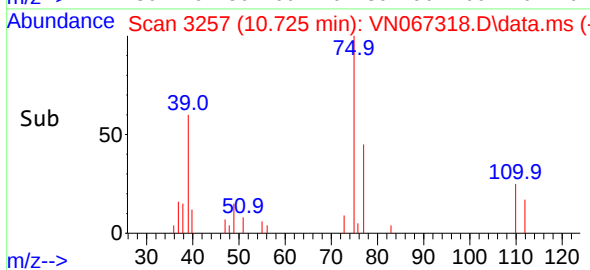
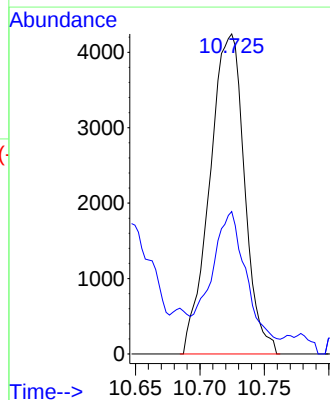
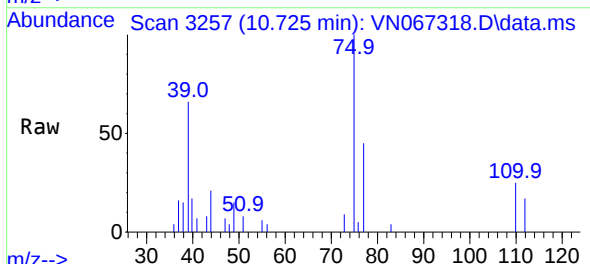
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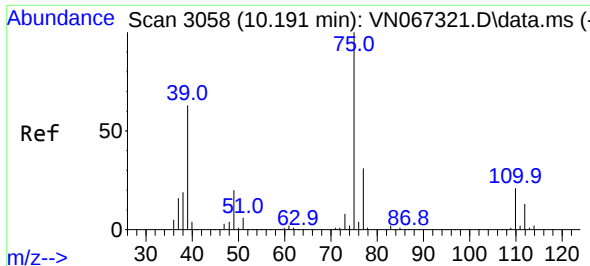
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#53
t-1,3-Dichloropropene
Concen: 0.977 ug/l
RT: 10.725 min Scan# 3257
Delta R.T. 0.005 min
Lab File: VN067318.D
Acq: 14 Jun 2021 10:38

Tgt Ion: 75 Resp: 7948
Ion Ratio Lower Upper
75 100
77 39.9 25.1 37.7#





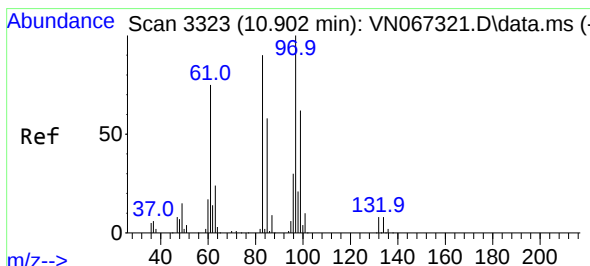
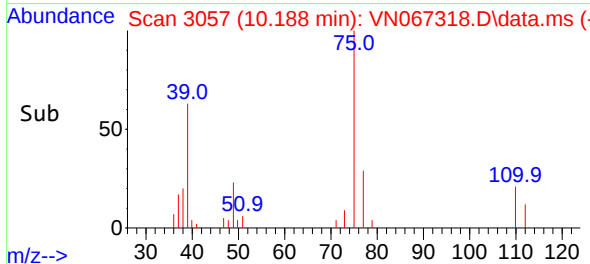
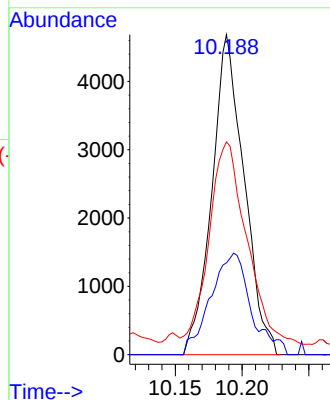
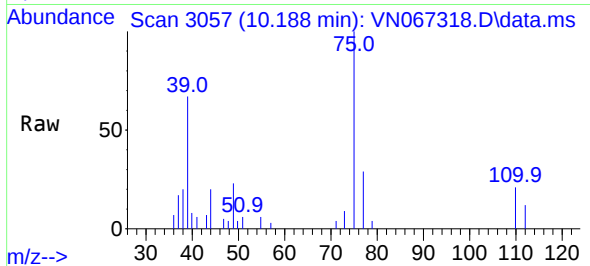
#54
cis-1,3-Dichloropropene
Concen: 0.958 ug/l
RT: 10.188 min Scan# 3057
Delta R.T. -0.003 min
Lab File: VN067318.D
Acq: 14 Jun 2021 10:38

Tgt Ion:	75	Resp:	7847
Ion	Ratio	Lower	Upper
75	100		
77	28.7	24.6	37.0
39	61.3	50.7	76.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

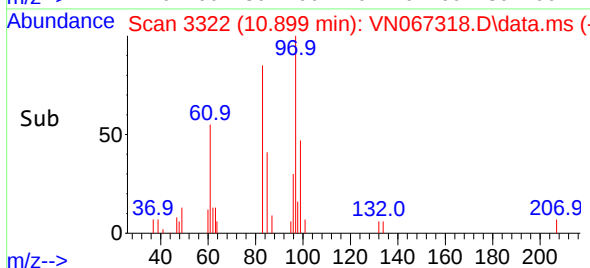
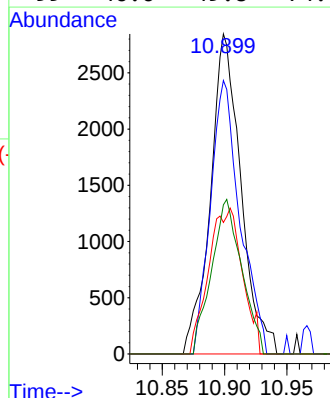
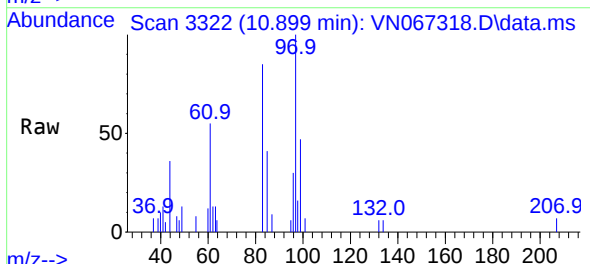
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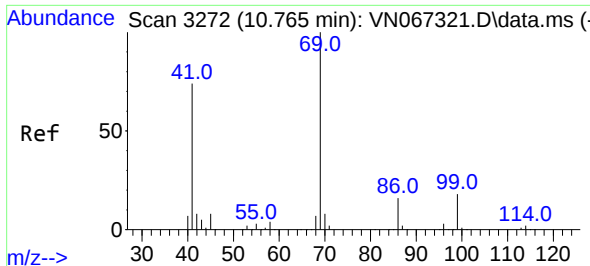
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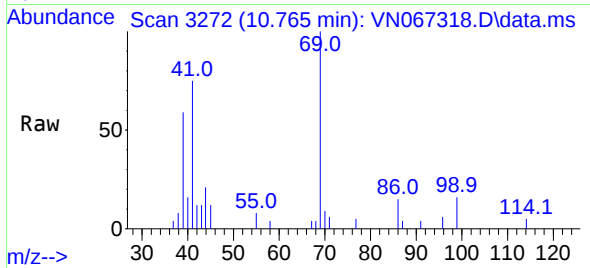
#55
1,1,2-Trichloroethane
Concen: 1.097 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.003 min
Lab File: VN067318.D
Acq: 14 Jun 2021 10:38

Tgt Ion:	97	Resp:	4849
Ion	Ratio	Lower	Upper
97	100		
83	85.5	72.0	108.0
85	41.1	46.8	70.2#
99	46.6	49.8	74.6#

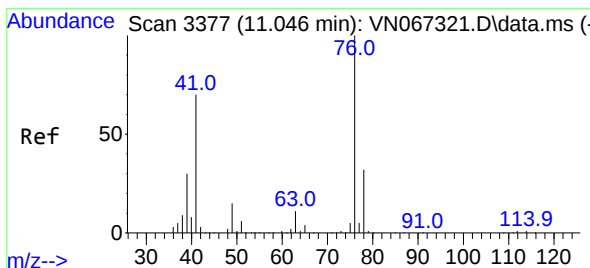
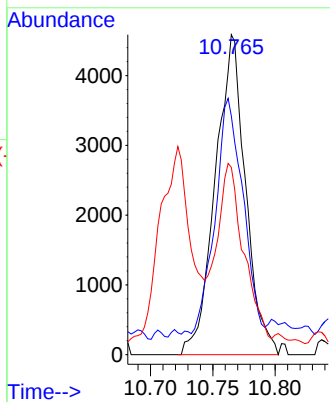
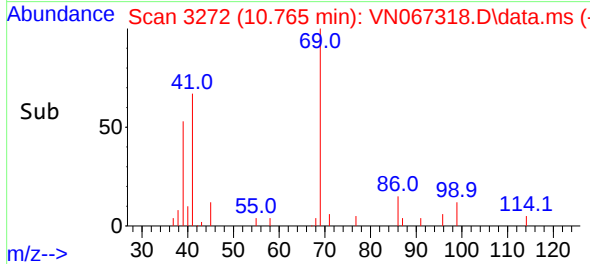




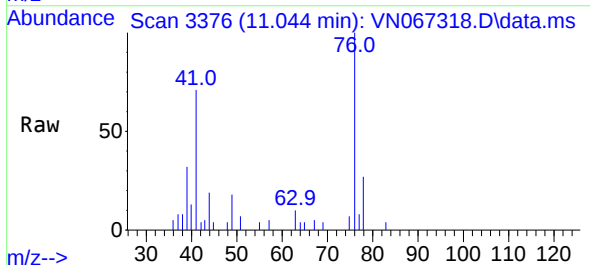
#56
Ethyl methacrylate
Concen: 0.980 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.000 min
Lab File: VN067318.D
Acq: 14 Jun 2021 10:38



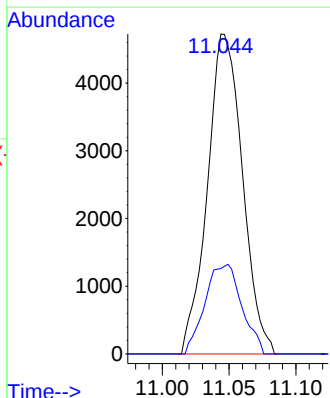
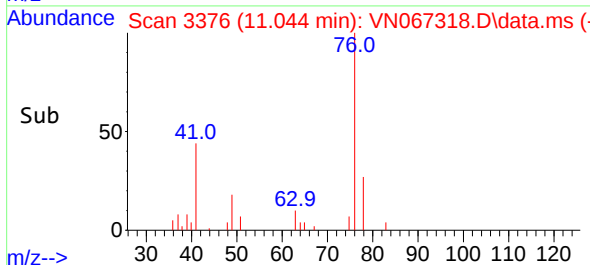
Tgt Ion: 69 Resp: 7737
Ion Ratio Lower Upper
69 100
41 67.1 58.6 88.0
39 46.8 38.3 57.5



#57
1,3-Dichloropropane
Concen: 1.073 ug/l
RT: 11.044 min Scan# 3376
Delta R.T. -0.003 min
Lab File: VN067318.D
Acq: 14 Jun 2021 10:38



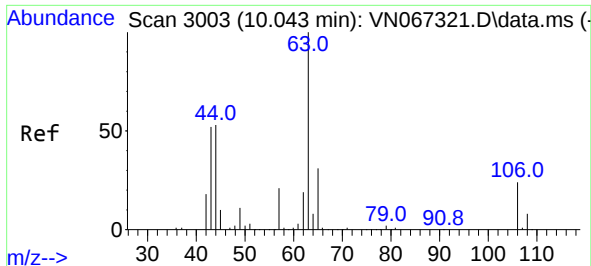
Tgt Ion: 76 Resp: 8619
Ion Ratio Lower Upper
76 100
78 29.3 25.7 38.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

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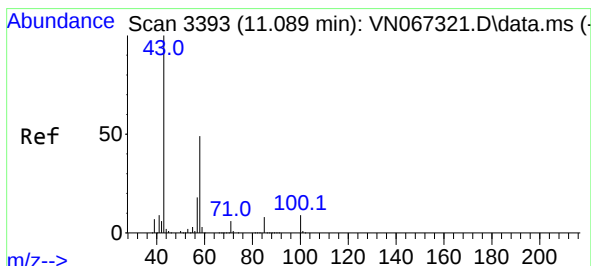
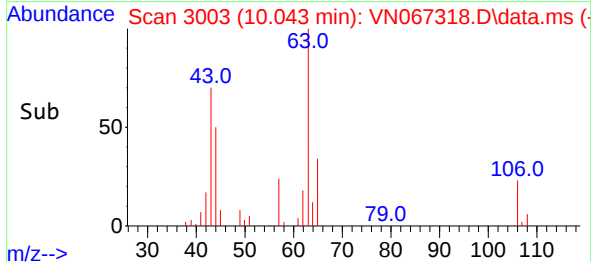
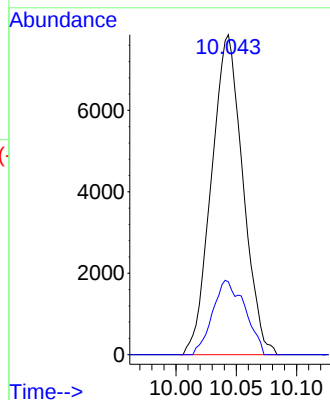
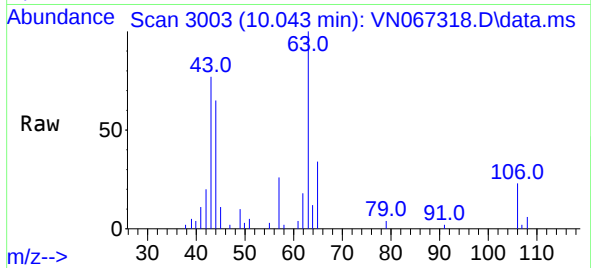
#58
2-Chloroethyl Vinyl ether
Concen: 6.060 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN067318.D
Acq: 14 Jun 2021 10:38

Tgt Ion: 63 Resp: 14250
Ion Ratio Lower Upper
63 100
106 23.9 19.8 29.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

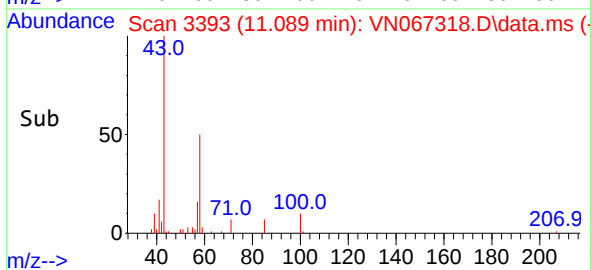
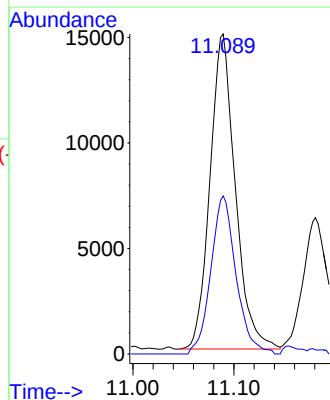
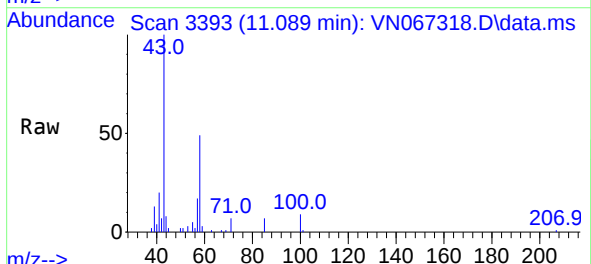
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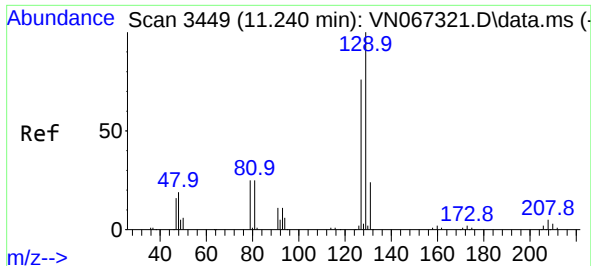
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#59
2-Hexanone
Concen: 5.007 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.000 min
Lab File: VN067318.D
Acq: 14 Jun 2021 10:38

Tgt Ion: 43 Resp: 25954
Ion Ratio Lower Upper
43 100
58 49.9 24.7 74.1





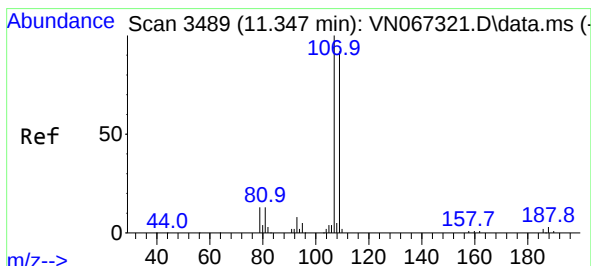
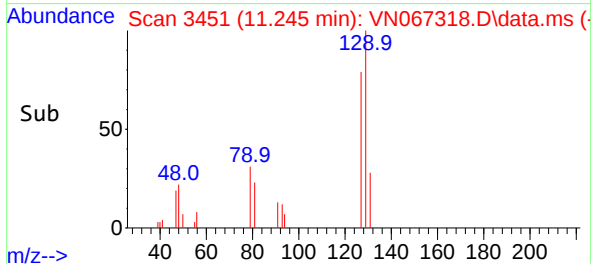
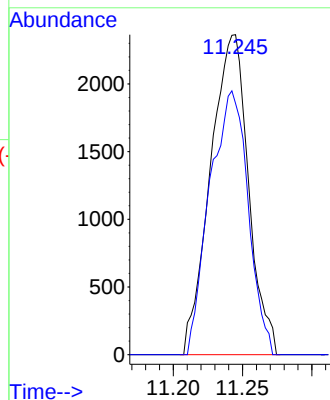
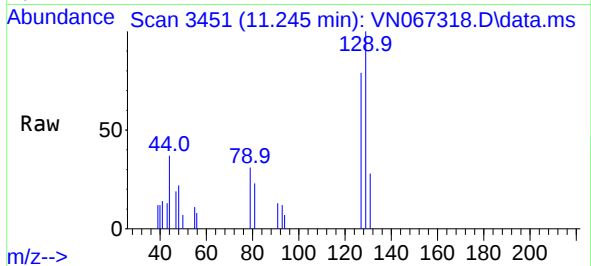
#60
Dibromochloromethane
Concen: 0.944 ug/l
RT: 11.245 min Scan# 3451
Delta R.T. 0.005 min
Lab File: VN067318.D
Acq: 14 Jun 2021 10:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:129 Resp: 4516
Ion Ratio Lower Upper
129 100
127 83.2 38.6 115.8

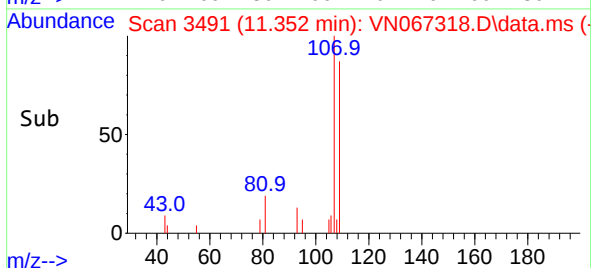
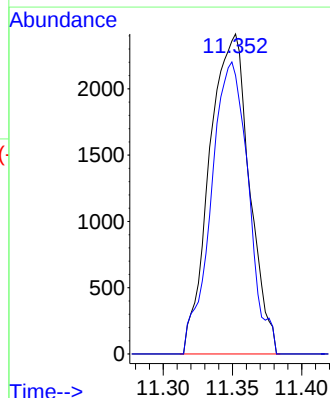
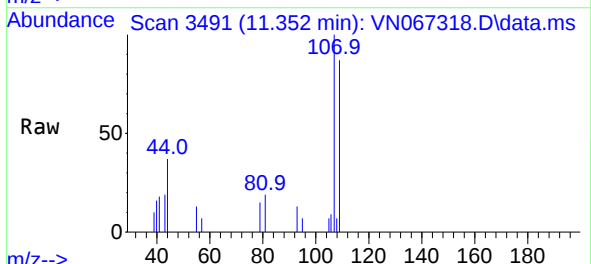
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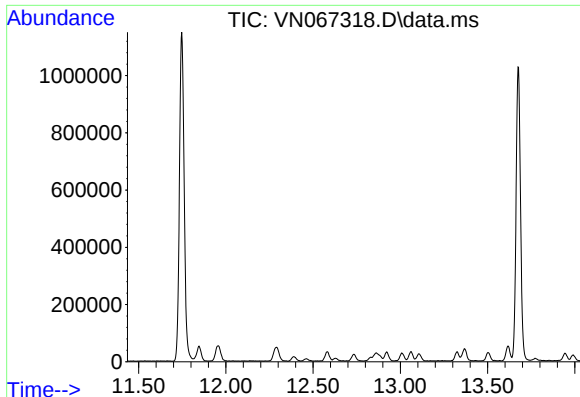
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#61
1,2-Dibromoethane
Concen: 1.053 ug/l
RT: 11.352 min Scan# 3491
Delta R.T. 0.005 min
Lab File: VN067318.D
Acq: 14 Jun 2021 10:38

Tgt Ion:107 Resp: 4840
Ion Ratio Lower Upper
107 100
109 85.3 75.0 112.4





#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
Expected RT: 12.73 min

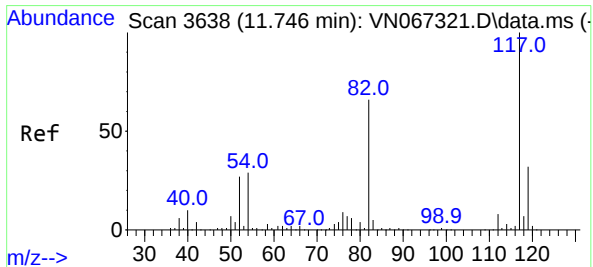
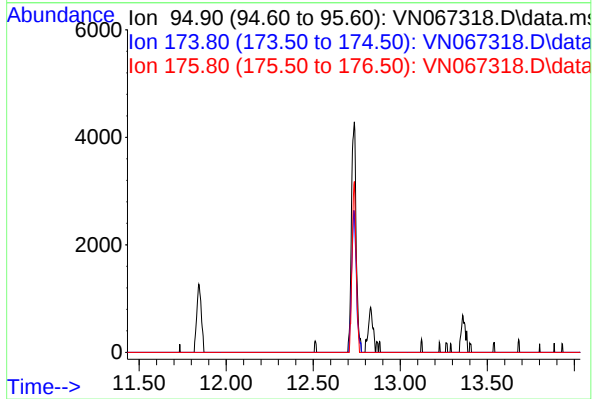
Lab File: VN067318.D
Acq: 14 Jun 2021 10:38

Tgt Ion: 95
Sig Exp Ratio
95 100
174 61.0
176 58.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

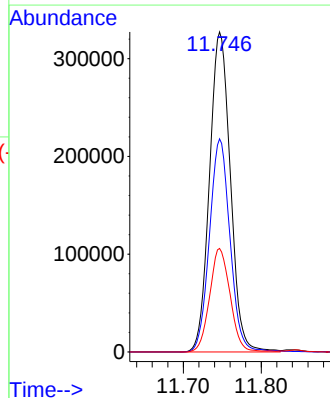
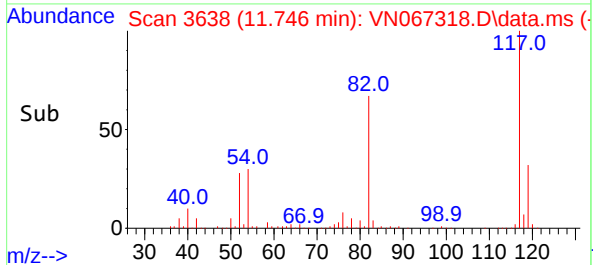
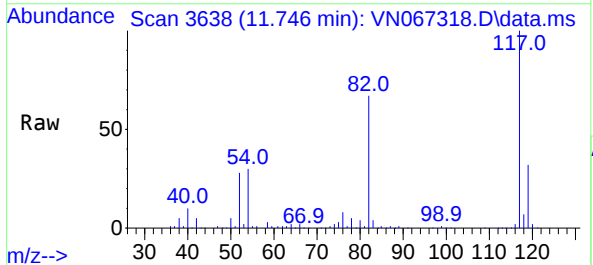
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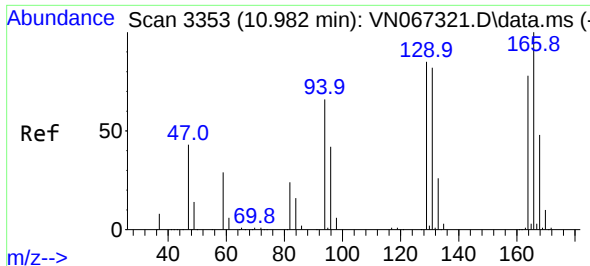
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067318.D
Acq: 14 Jun 2021 10:38

Tgt Ion: 117 Resp: 608729
Ion Ratio Lower Upper
117 100
82 66.6 53.1 79.7
119 32.3 25.5 38.3





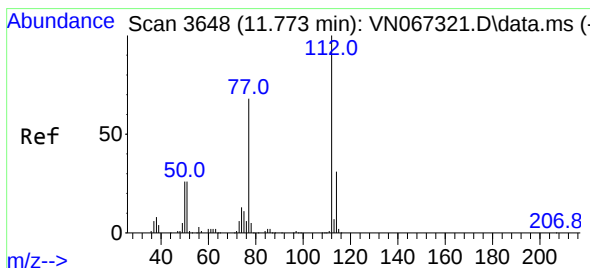
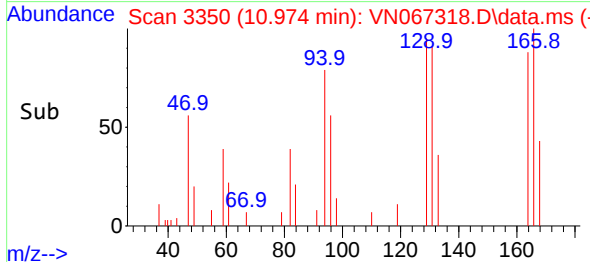
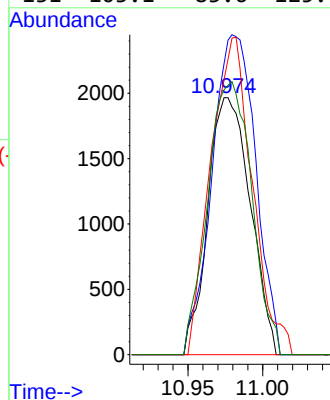
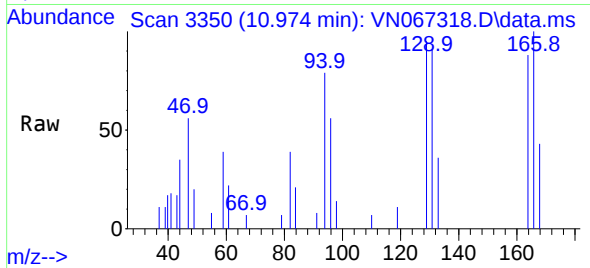
#64
Tetrachloroethene
Concen: 1.054 ug/l
RT: 10.974 min Scan# 3350
Delta R.T. -0.008 min
Lab File: VN067318.D
Acq: 14 Jun 2021 10:38

Tgt Ion:	164	Resp:	3882
Ion	Ratio	Lower	Upper
164	100		
166	113.2	102.1	153.1
129	107.0	86.9	130.3
131	103.1	83.6	125.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

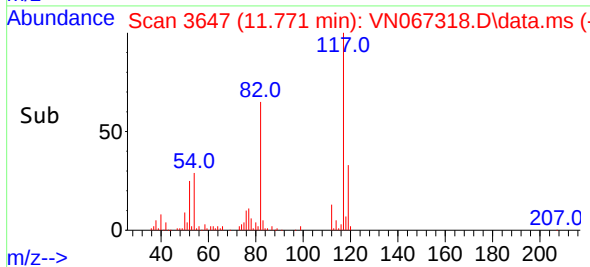
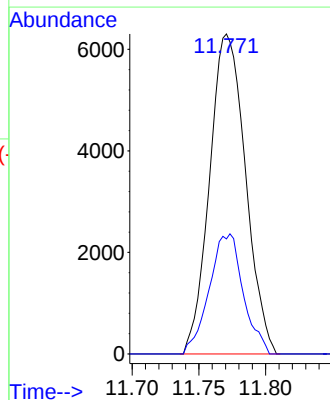
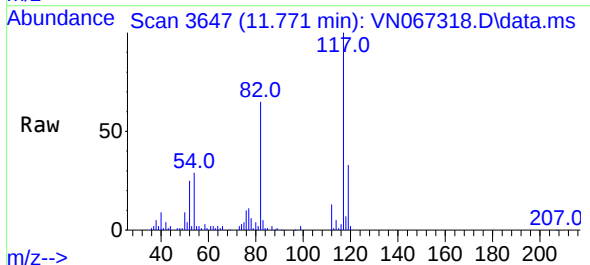
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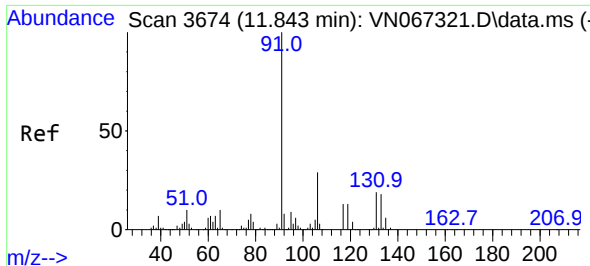
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#65
Chlorobenzene
Concen: 1.033 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.003 min
Lab File: VN067318.D
Acq: 14 Jun 2021 10:38

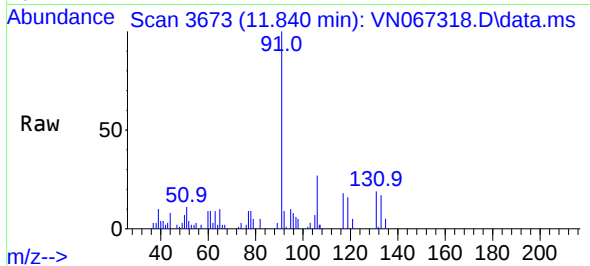
Tgt Ion:	112	Resp:	11793
Ion	Ratio	Lower	Upper
112	100		
114	36.0	24.6	37.0





#66
1,1,1,2-Tetrachloroethane
Concen: 0.989 ug/l
RT: 11.840 min Scan# 3673
Delta R.T. -0.003 min
Lab File: VN067318.D
Acq: 14 Jun 2021 10:38

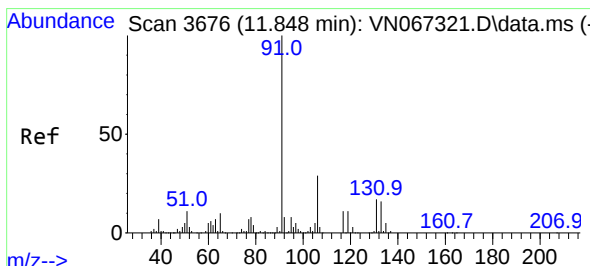
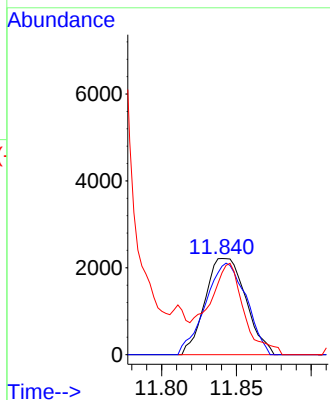
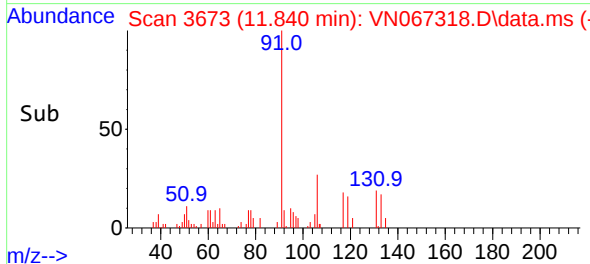
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



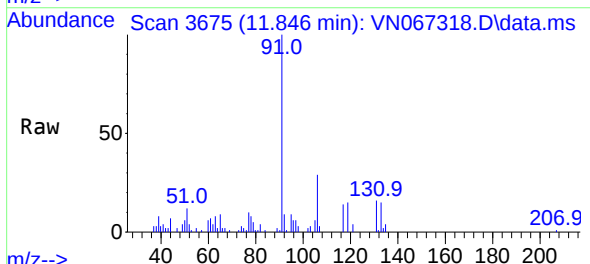
Tgt Ion:131 Resp: 4199
Ion Ratio Lower Upper
131 100
133 95.2 47.5 142.5
119 0.0 33.1 99.3#

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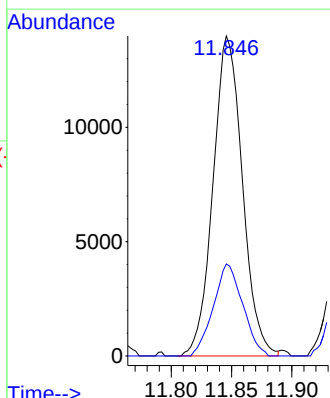
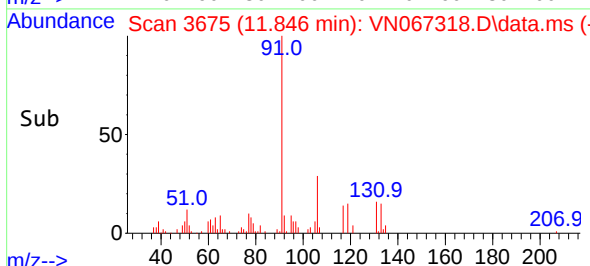
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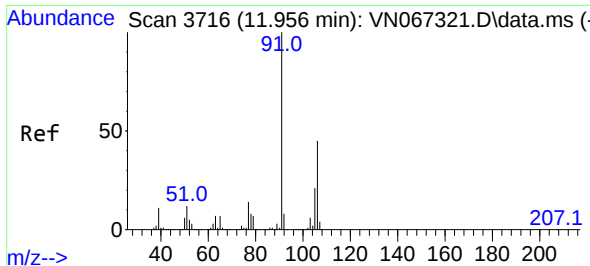


#67
Ethyl Benzene
Concen: 1.049 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.003 min
Lab File: VN067318.D
Acq: 14 Jun 2021 10:38

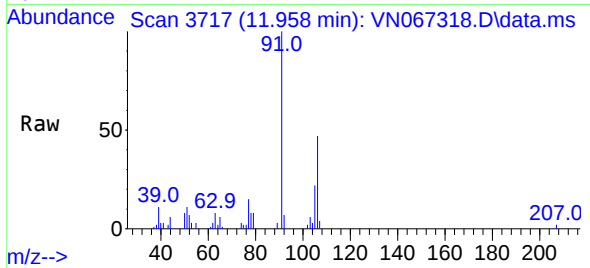


Tgt Ion: 91 Resp: 23724
Ion Ratio Lower Upper
91 100
106 28.7 23.4 35.0

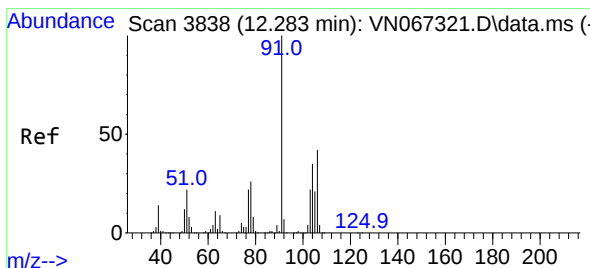
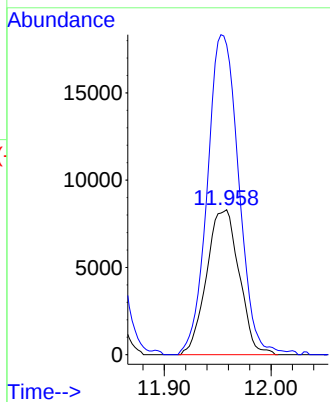
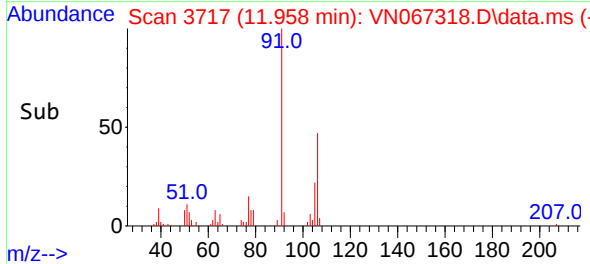




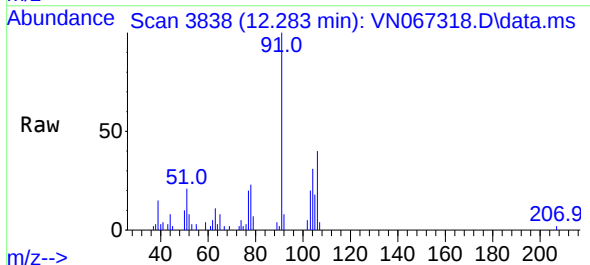
#68
m/p-Xylenes
Concen: 2.180 ug/l
RT: 11.958 min Scan# 3717
Delta R.T. 0.003 min
Lab File: VN067318.D
Acq: 14 Jun 2021 10:38



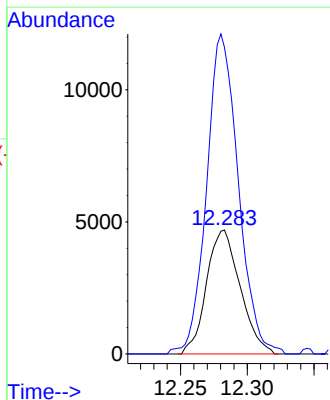
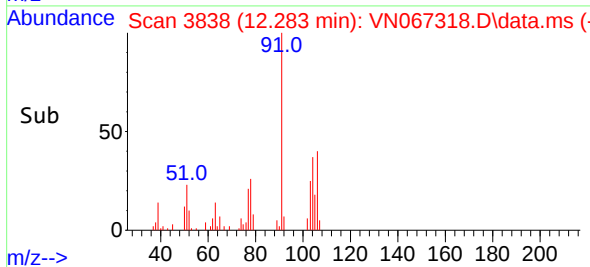
Tgt Ion:106 Resp: 17601
Ion Ratio Lower Upper
106 100
91 212.2 180.6 270.8



#69
o-Xylene
Concen: 1.047 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN067318.D
Acq: 14 Jun 2021 10:38



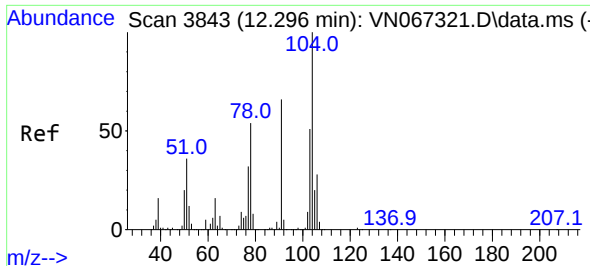
Tgt Ion:106 Resp: 8231
Ion Ratio Lower Upper
106 100
91 243.3 118.3 354.9



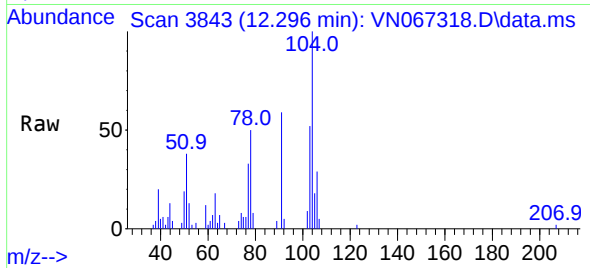
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

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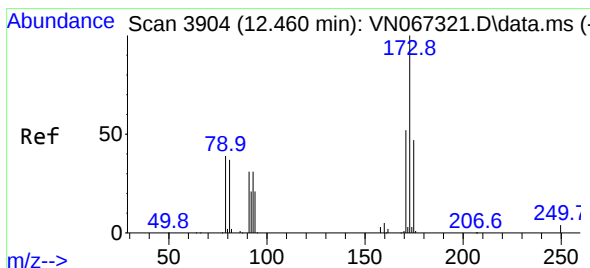
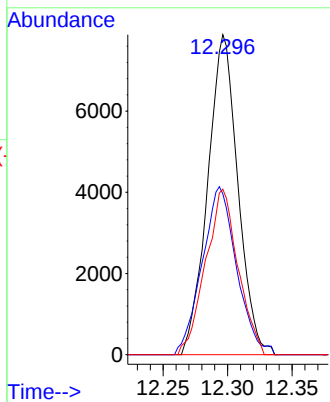
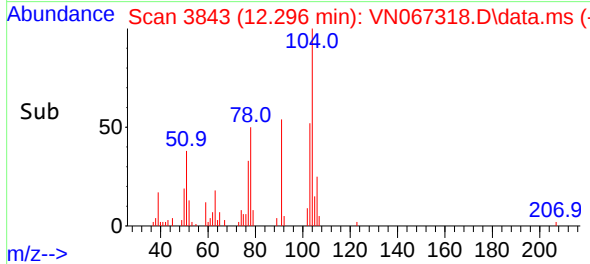
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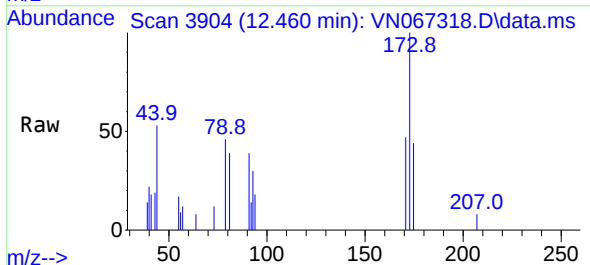
#70
Styrene
Concen: 0.979 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067318.D
Acq: 14 Jun 2021 10:38



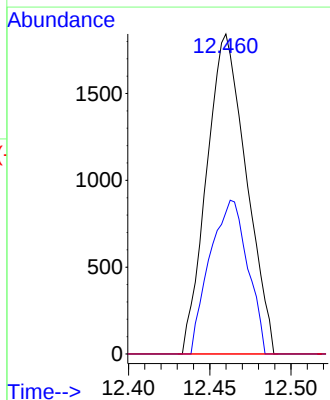
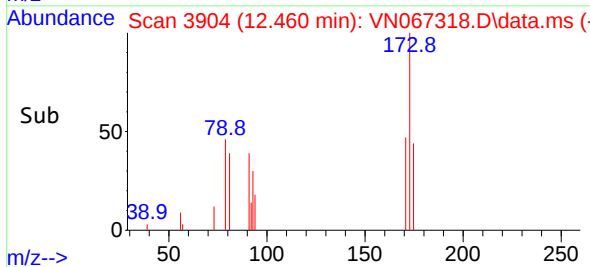
Tgt Ion:104 Resp: 12874
Ion Ratio Lower Upper
104 100
78 59.7 48.2 72.2
103 55.4 44.5 66.7



#71
Bromoform
Concen: 0.952 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN067318.D
Acq: 14 Jun 2021 10:38



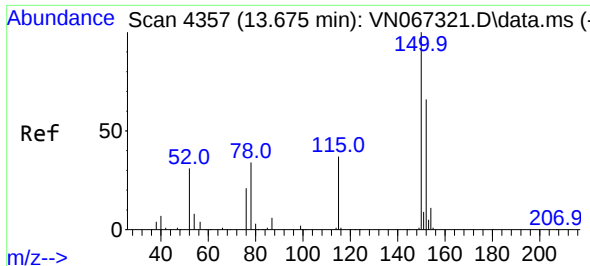
Tgt Ion:173 Resp: 3122
Ion Ratio Lower Upper
173 100
175 46.0 23.9 71.8
254 0.0 0.0 0.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

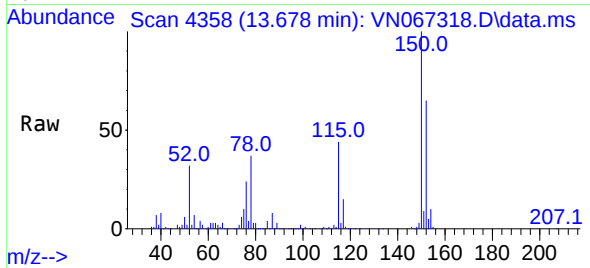
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN067318.D
Acq: 14 Jun 2021 10:38

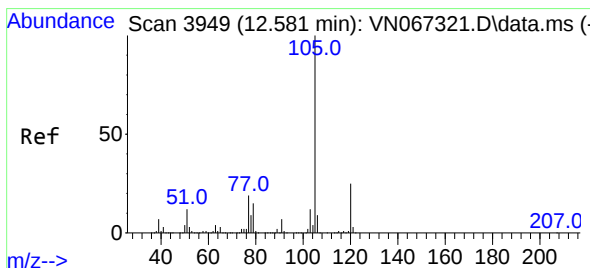
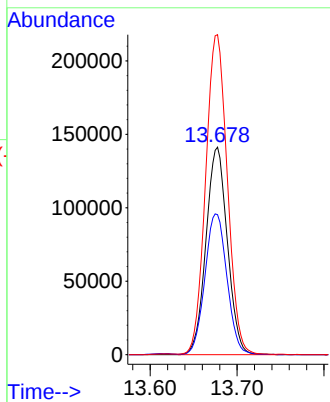
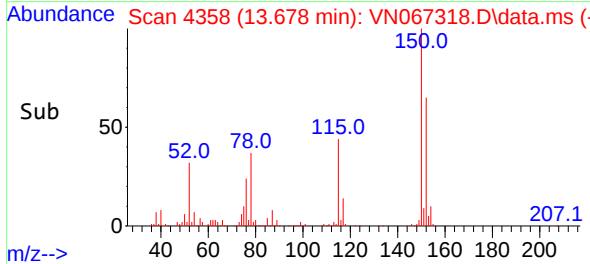
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



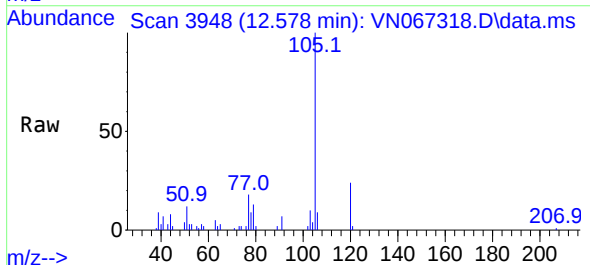
Tgt Ion:152 Resp: 241306
Ion Ratio Lower Upper
152 100
115 69.8 36.1 108.5
150 156.0 0.0 351.8

Manual Integrations
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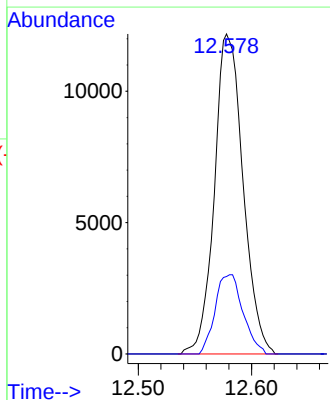
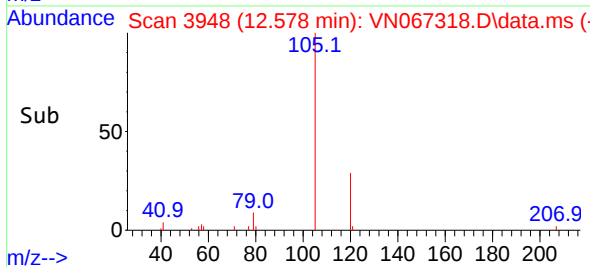
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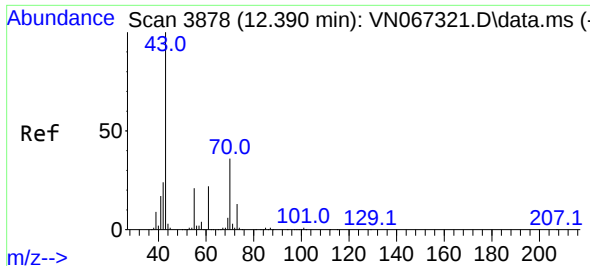


#73
Isopropylbenzene
Concen: 1.082 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. -0.003 min
Lab File: VN067318.D
Acq: 14 Jun 2021 10:38



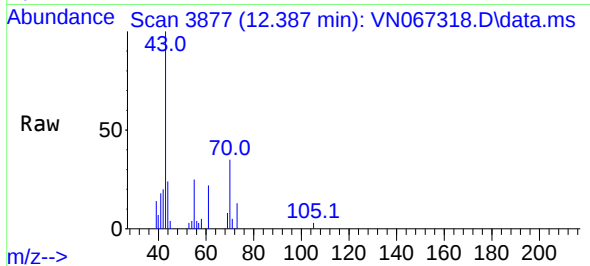
Tgt Ion:105 Resp: 21373
Ion Ratio Lower Upper
105 100
120 24.1 12.5 37.5





#74
N-amy1 acetate
Concen: 1.031 ug/l
RT: 12.387 min Scan# 3877
Delta R.T. -0.003 min
Lab File: VN067318.D
Acq: 14 Jun 2021 10:38

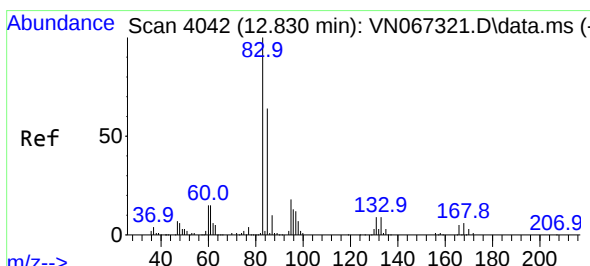
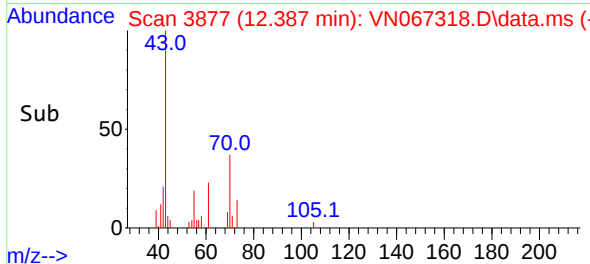
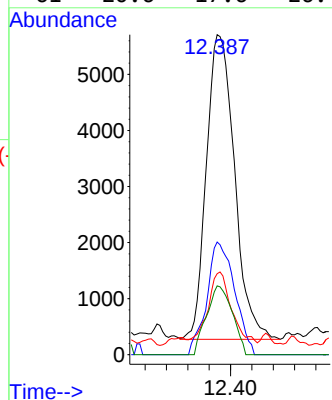
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 43	Resp: 9967
Ion Ratio	Lower Upper
43 100	
70 36.4	29.4 44.2
55 23.3	17.0 25.4
61 20.6	17.6 26.4

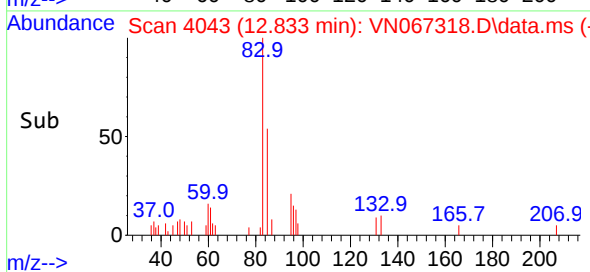
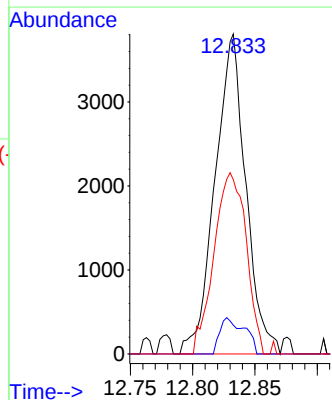
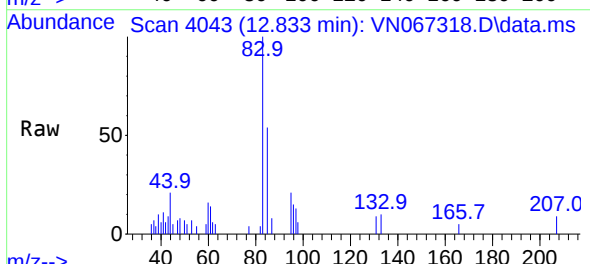
Manual Integrations
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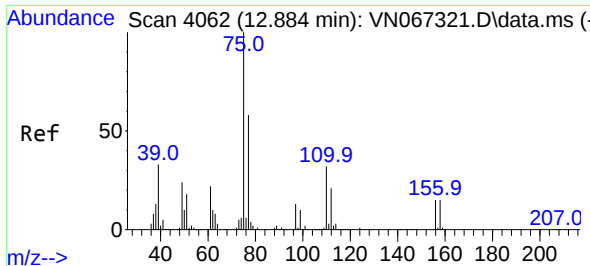
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#75
1,1,2,2-Tetrachloroethane
Concen: 1.112 ug/l
RT: 12.833 min Scan# 4043
Delta R.T. 0.003 min
Lab File: VN067318.D
Acq: 14 Jun 2021 10:38

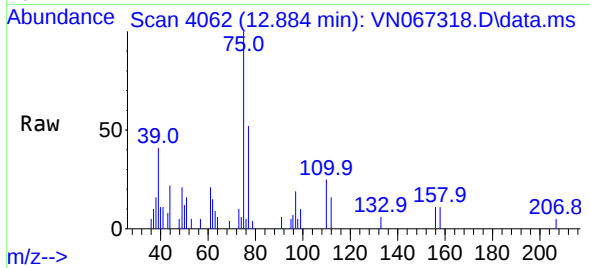
Tgt Ion: 83	Resp: 6545
Ion Ratio	Lower Upper
83 100	
131 9.0	4.8 14.4
85 59.1	32.2 96.6





#76
1,2,3-Trichloropropane
Concen: 0.912 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. 0.000 min
Lab File: VN067318.D
Acq: 14 Jun 2021 10:38

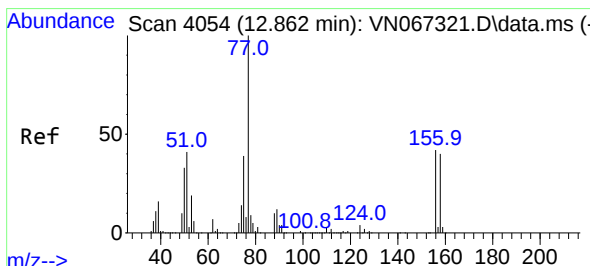
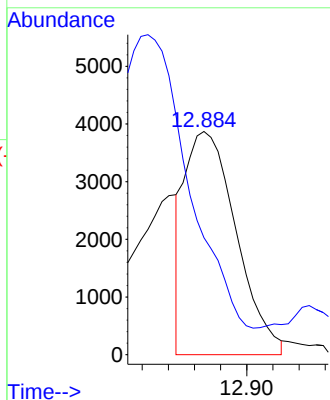
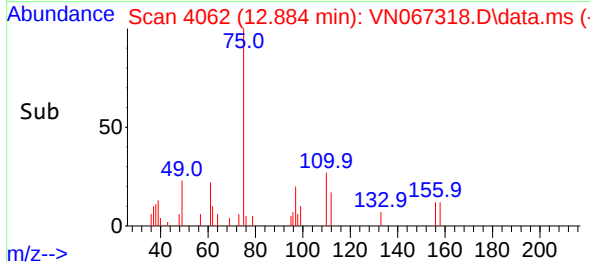
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



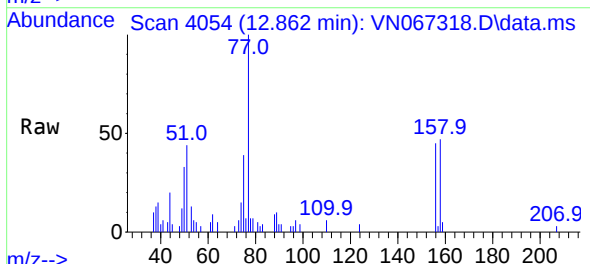
Tgt Ion: 75 Resp: 5290
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

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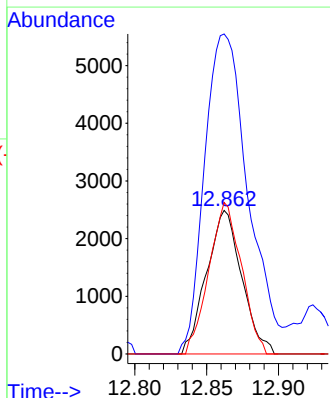
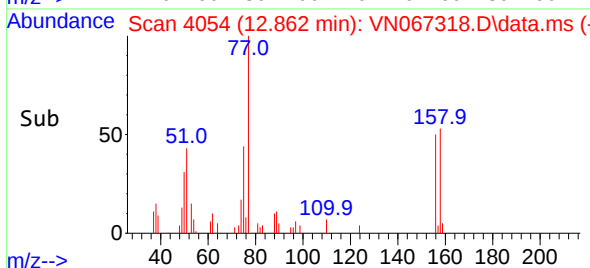
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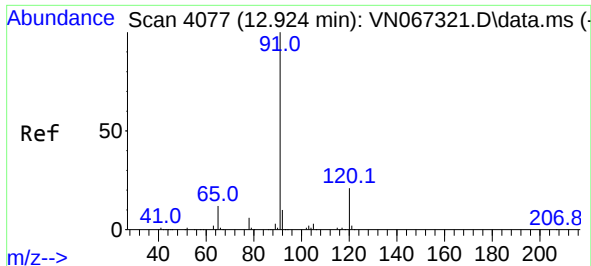


#77
Bromobenzene
Concen: 1.055 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN067318.D
Acq: 14 Jun 2021 10:38



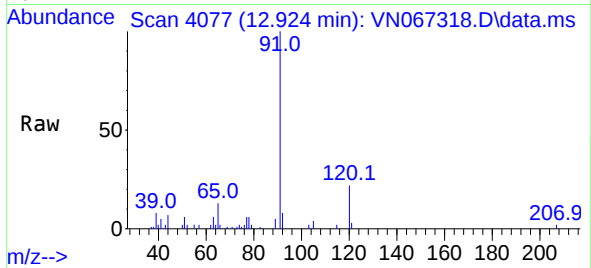
Tgt Ion: 156 Resp: 4239
Ion Ratio Lower Upper
156 100
77 275.1 136.2 408.6
158 97.6 48.4 145.3





#78
n-propylbenzene
Concen: 1.055 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.000 min
Lab File: VN067318.D
Acq: 14 Jun 2021 10:38

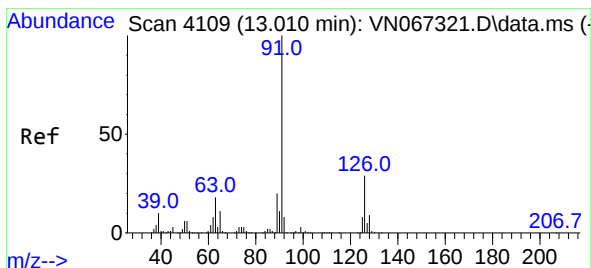
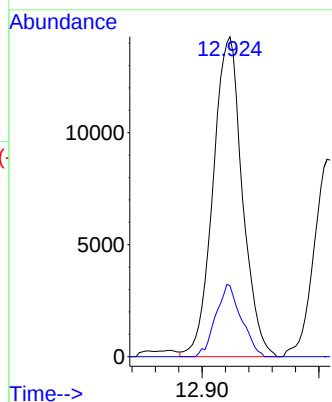
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



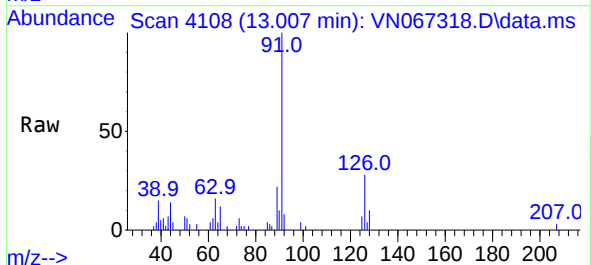
Tgt Ion: 91 Resp: 24886
Ion Ratio Lower Upper
91 100
120 19.6 10.4 31.4

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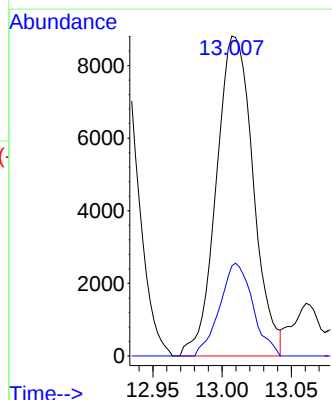
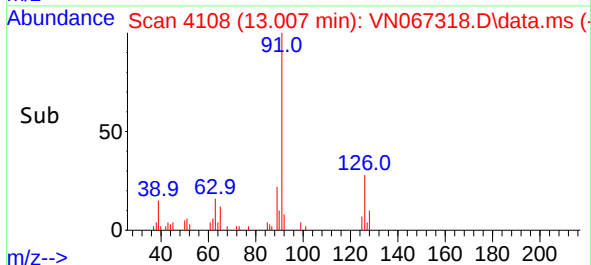
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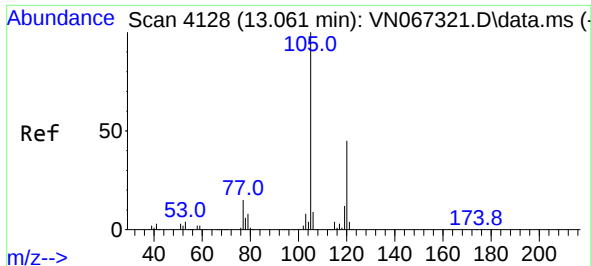


#79
2-Chlorotoluene
Concen: 1.119 ug/l
RT: 13.007 min Scan# 4108
Delta R.T. -0.003 min
Lab File: VN067318.D
Acq: 14 Jun 2021 10:38



Tgt Ion: 91 Resp: 16323
Ion Ratio Lower Upper
91 100
126 26.1 14.5 43.5





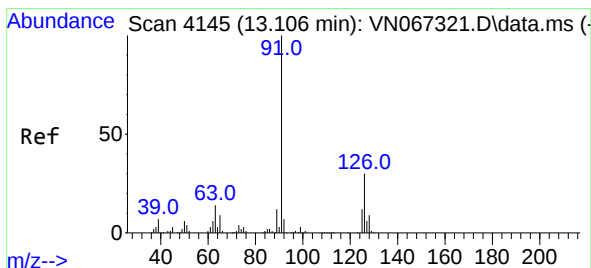
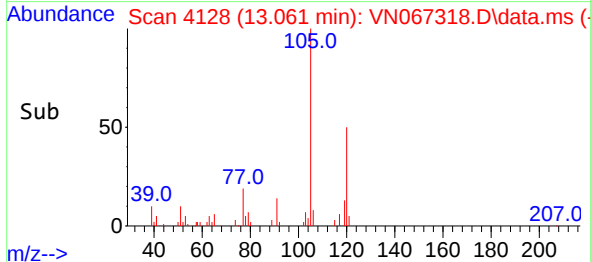
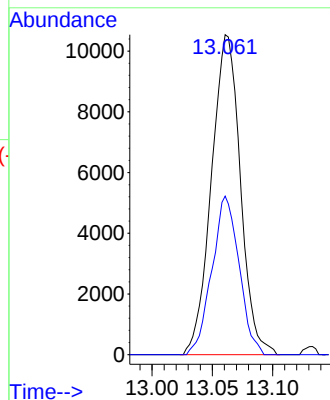
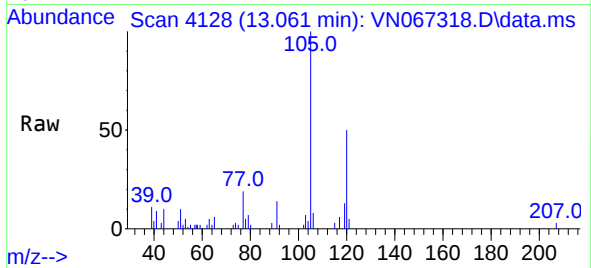
#80
1,3,5-Trimethylbenzene
Concen: 1.059 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN067318.D
Acq: 14 Jun 2021 10:38

Tgt Ion: 105 Resp: 17620
Ion Ratio Lower Upper
105 100
120 46.4 22.2 66.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

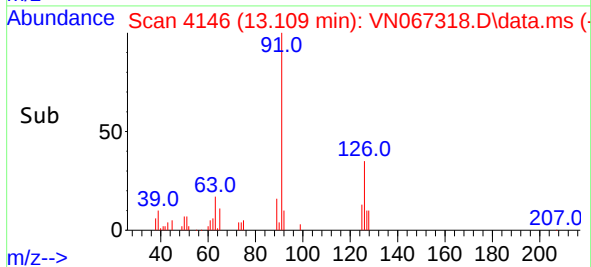
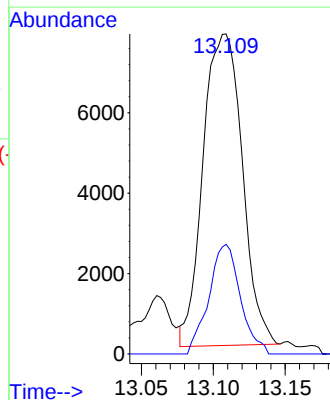
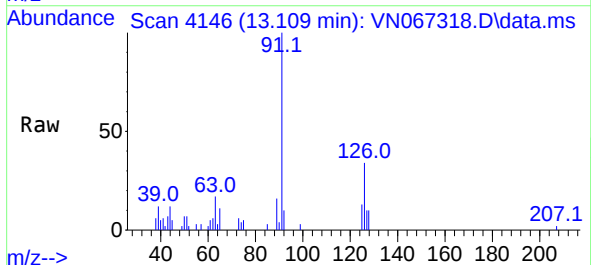
Manual Integrations
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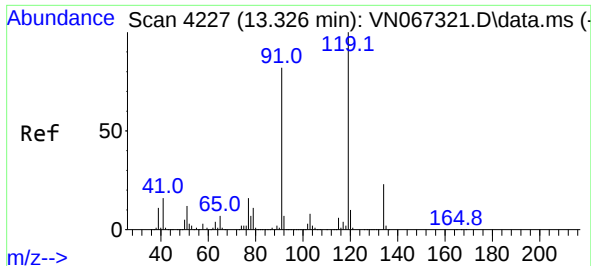
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#82
4-Chlorotoluene
Concen: 0.997 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN067318.D
Acq: 14 Jun 2021 10:38

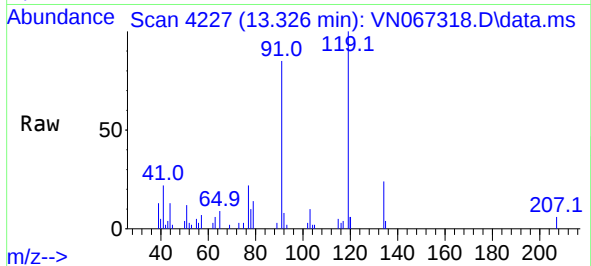
Tgt Ion: 91 Resp: 14685
Ion Ratio Lower Upper
91 100
126 28.3 14.8 44.4





#83
tert-Butylbenzene
Concen: 1.042 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067318.D
Acq: 14 Jun 2021 10:38

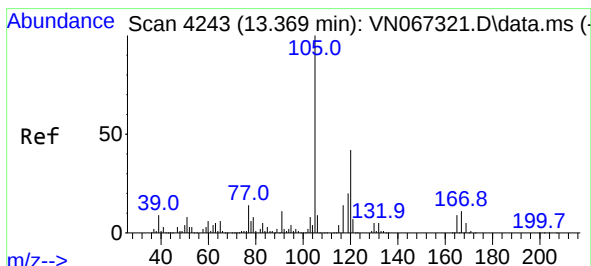
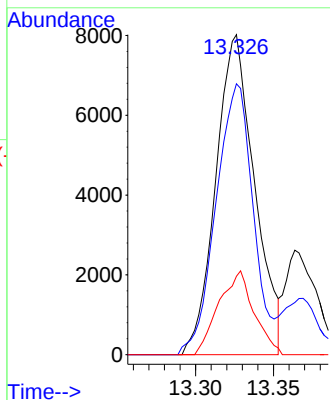
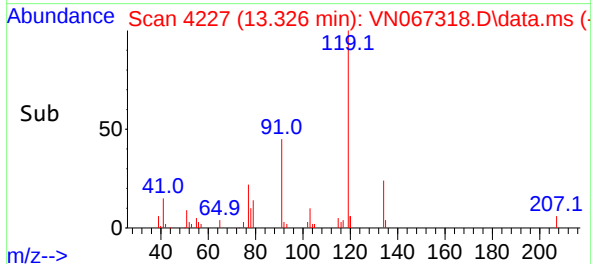
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



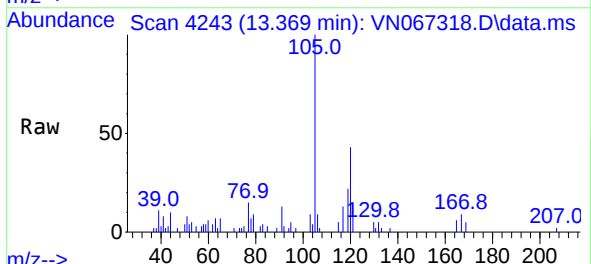
Tgt Ion:119 Resp: 13892
Ion Ratio Lower Upper
119 100
91 80.7 39.5 118.5
134 23.8 12.0 36.0

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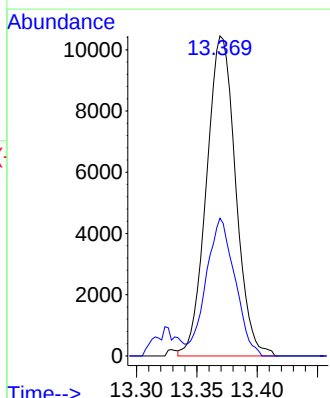
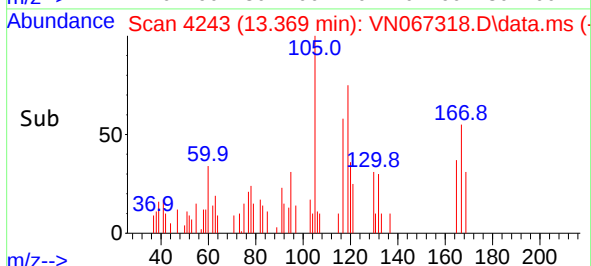
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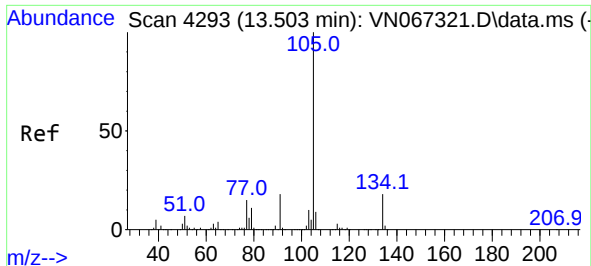


#84
1,2,4-Trimethylbenzene
Concen: 1.068 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN067318.D
Acq: 14 Jun 2021 10:38



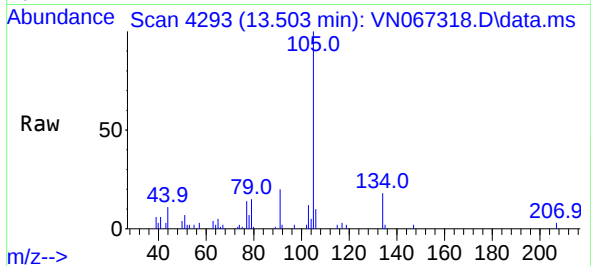
Tgt Ion:105 Resp: 17567
Ion Ratio Lower Upper
105 100
120 42.8 20.6 61.8





#85
 sec-Butylbenzene
 Concen: 1.010 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN067318.D
 Acq: 14 Jun 2021 10:38

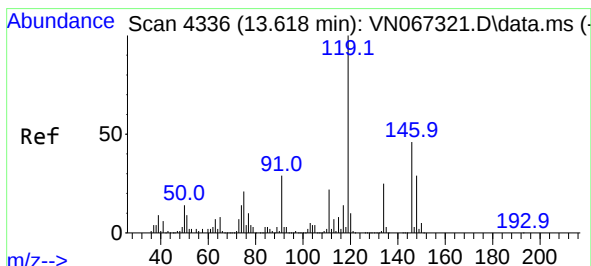
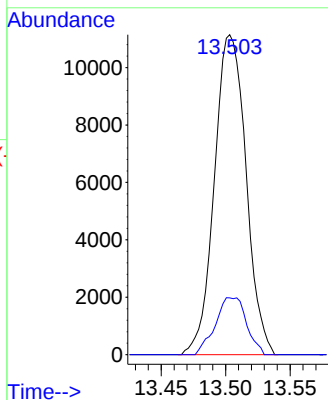
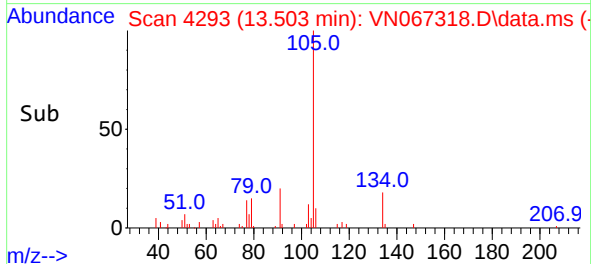
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001



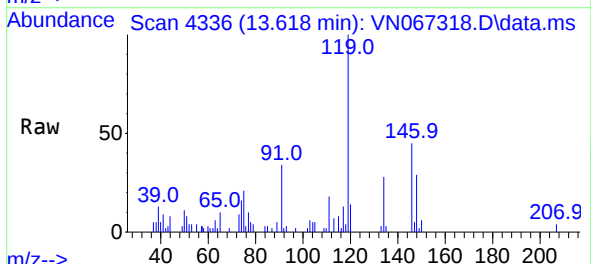
Tgt Ion:105 Resp: 19034
 Ion Ratio Lower Upper
 105 100
 134 17.5 9.0 27.1

Manual Integrations
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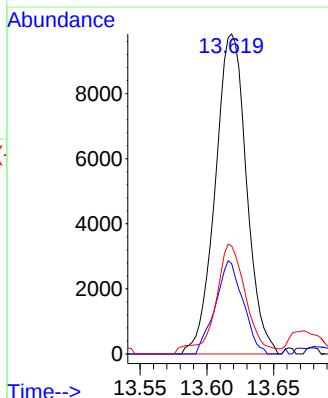
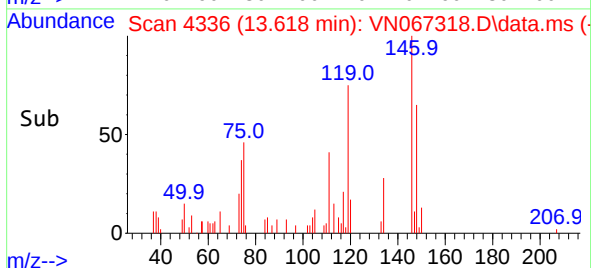
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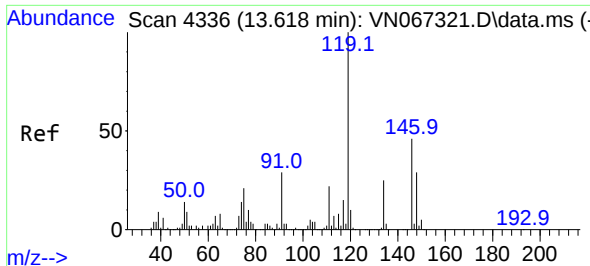


#86
 p-Isopropyltoluene
 Concen: 1.057 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN067318.D
 Acq: 14 Jun 2021 10:38

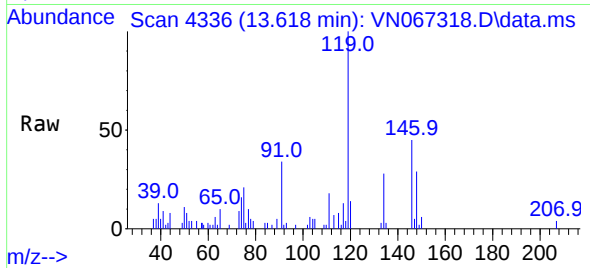


Tgt Ion:119 Resp: 16014
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.4 37.4
 91 33.2 14.8 44.3

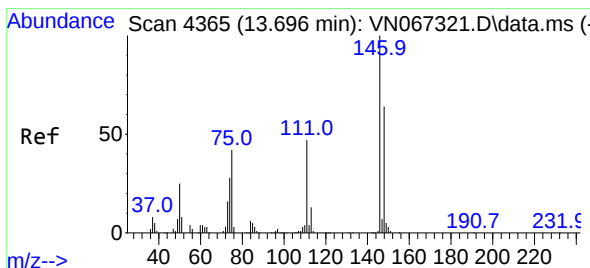
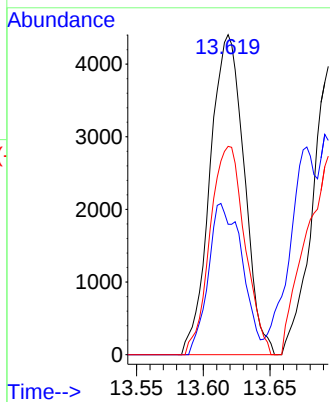
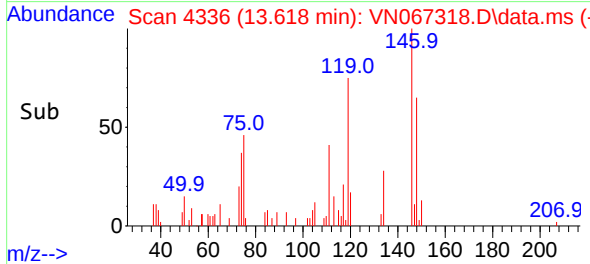




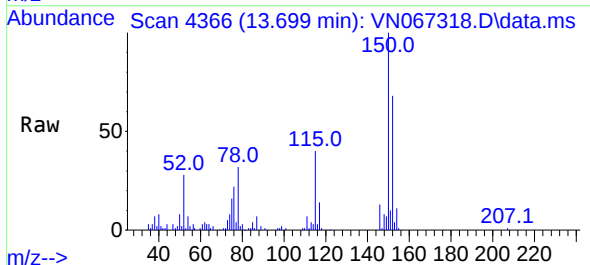
#87
1,3-Dichlorobenzene
Concen: 1.071 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN067318.D
Acq: 14 Jun 2021 10:38



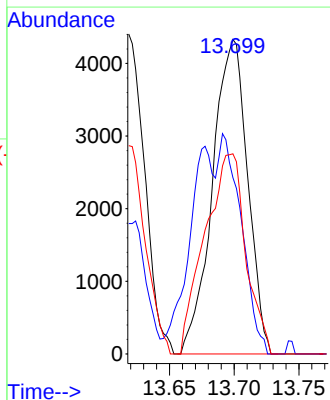
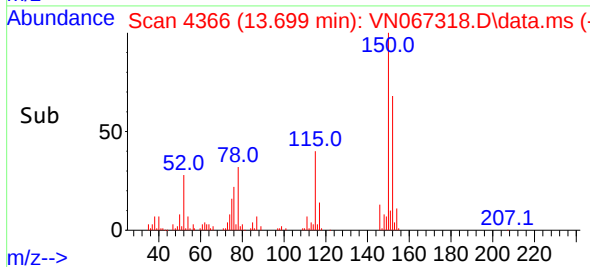
Tgt Ion:146 Resp: 7846
Ion Ratio Lower Upper
146 100
111 46.7 24.3 72.8
148 66.3 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 1.110 ug/l m
RT: 13.699 min Scan# 4366
Delta R.T. 0.003 min
Lab File: VN067318.D
Acq: 14 Jun 2021 10:38



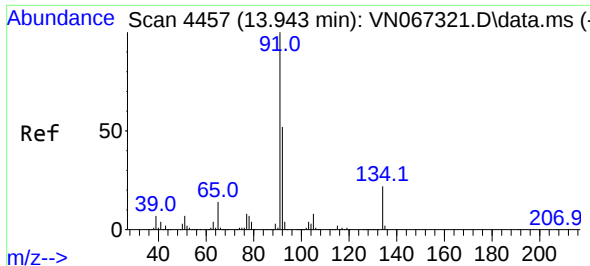
Tgt Ion:146 Resp: 8186
Ion Ratio Lower Upper
146 100
111 44.8 23.4 70.2
148 63.6 31.8 95.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

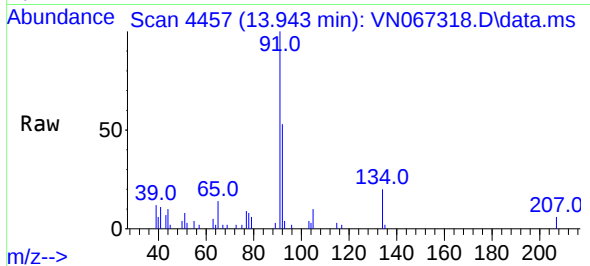
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#89
n-Butylbenzene
Concen: 0.988 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN067318.D
Acq: 14 Jun 2021 10:38

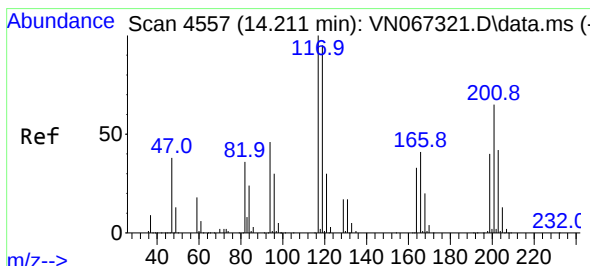
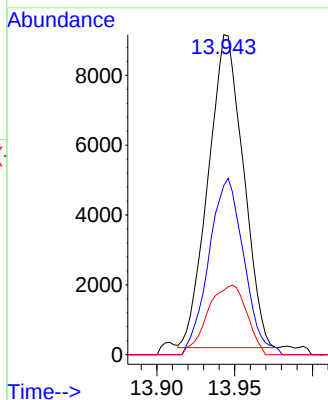
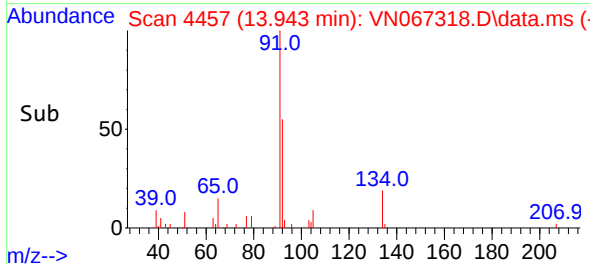
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



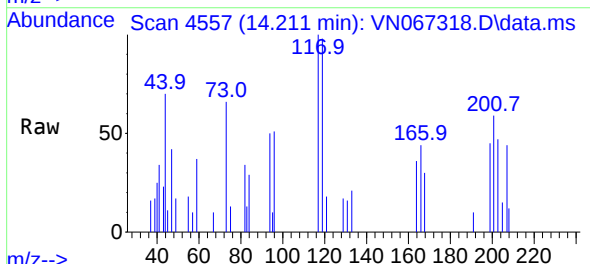
Tgt Ion: 91 Resp: 14052
Ion Ratio Lower Upper
91 100
92 56.2 25.7 77.1
134 24.7 11.2 33.6

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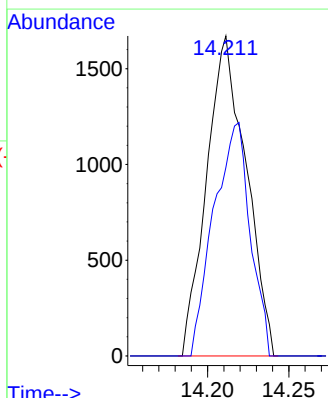
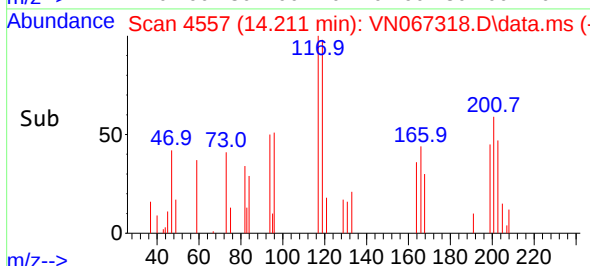
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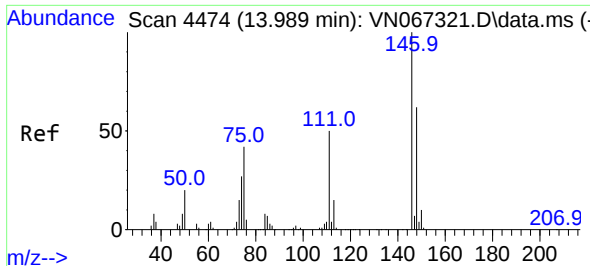


#90
Hexachloroethane
Concen: 0.933 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN067318.D
Acq: 14 Jun 2021 10:38



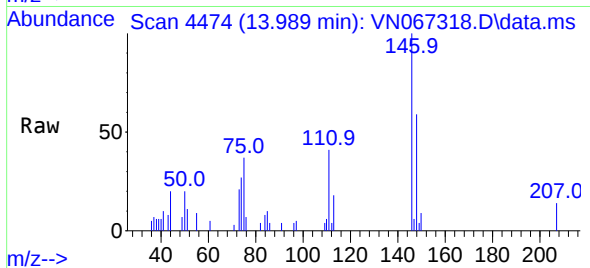
Tgt Ion: 117 Resp: 2821
Ion Ratio Lower Upper
117 100
201 67.1 33.5 100.5





#91
1,2-Dichlorobenzene
Concen: 1.025 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. 0.000 min
Lab File: VN067318.D
Acq: 14 Jun 2021 10:38

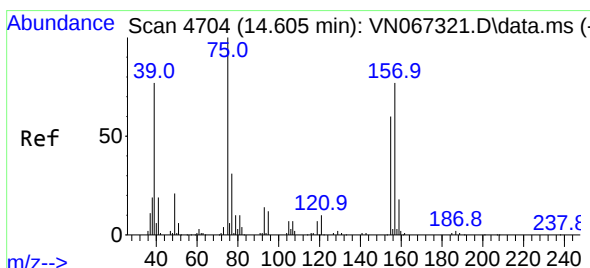
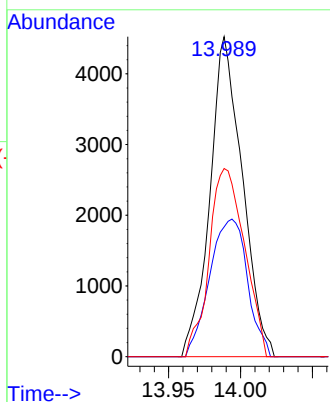
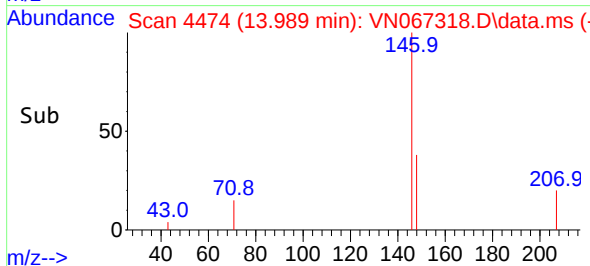
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



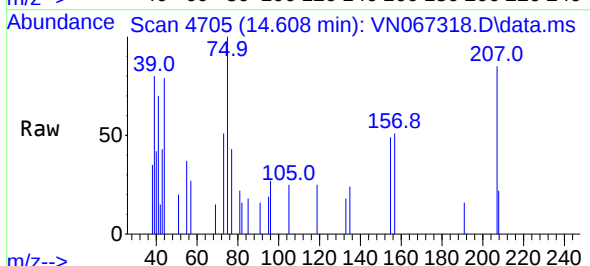
Tgt Ion:146 Resp: 7096
Ion Ratio Lower Upper
146 100
111 50.3 24.9 74.6
148 64.2 31.6 95.0

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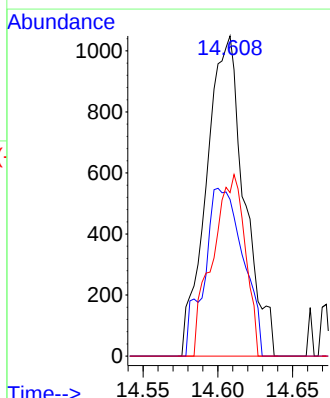
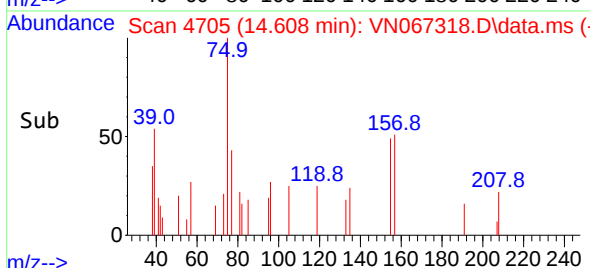
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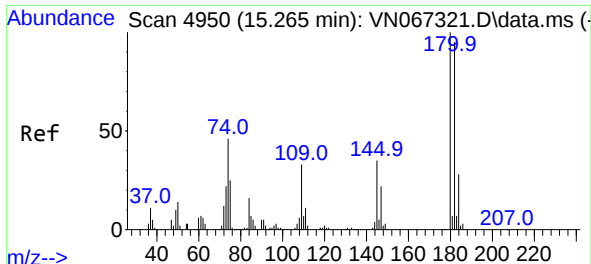


#92
1,2-Dibromo-3-Chloropropane
Concen: 1.244 ug/l
RT: 14.608 min Scan# 4705
Delta R.T. 0.003 min
Lab File: VN067318.D
Acq: 14 Jun 2021 10:38



Tgt Ion: 75 Resp: 1851
Ion Ratio Lower Upper
75 100
155 53.9 29.8 89.5
157 48.9 37.6 112.8





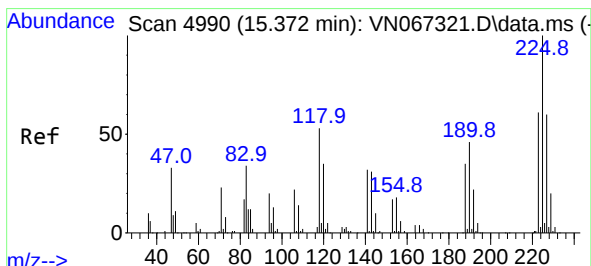
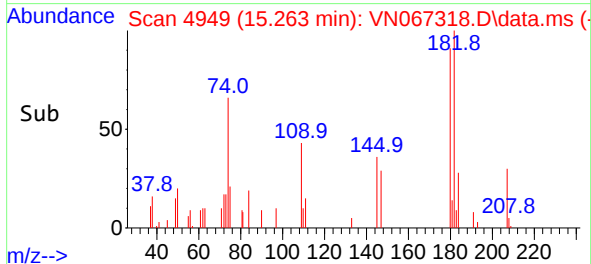
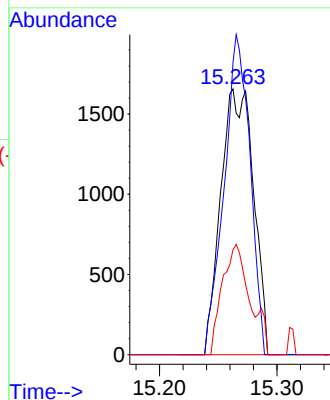
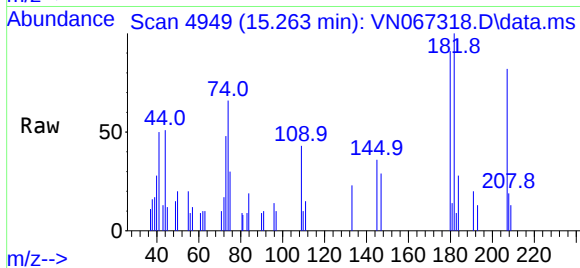
#93
1,2,4-Trichlorobenzene
Concen: 0.885 ug/l m
RT: 15.263 min Scan# 4949
Delta R.T. -0.003 min
Lab File: VN067318.D
Acq: 14 Jun 2021 10:38

Tgt Ion:180 Resp: 3211
Ion Ratio Lower Upper
180 100
182 95.0 47.5 142.5
145 31.2 17.2 51.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

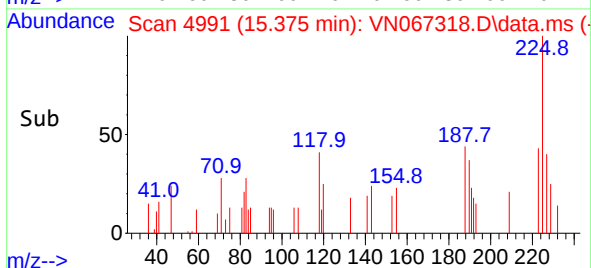
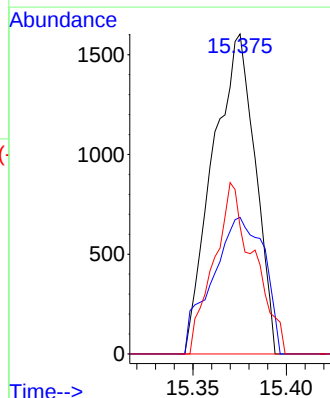
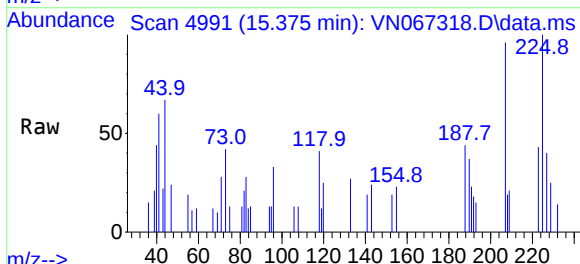
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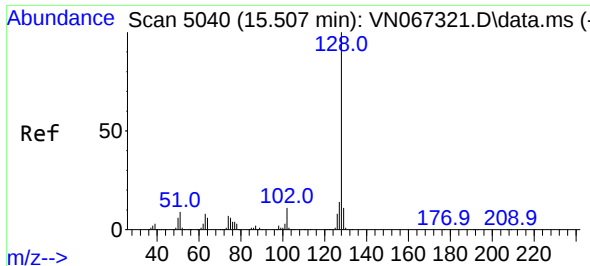
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#94
Hexachlorobutadiene
Concen: 1.208 ug/l
RT: 15.375 min Scan# 4991
Delta R.T. 0.003 min
Lab File: VN067318.D
Acq: 14 Jun 2021 10:38

Tgt Ion:225 Resp: 2529
Ion Ratio Lower Upper
225 100
223 52.3 31.4 94.0
227 50.8 31.2 93.6





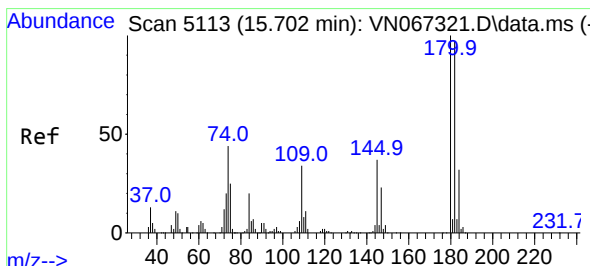
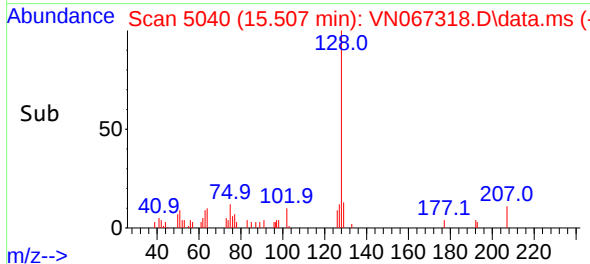
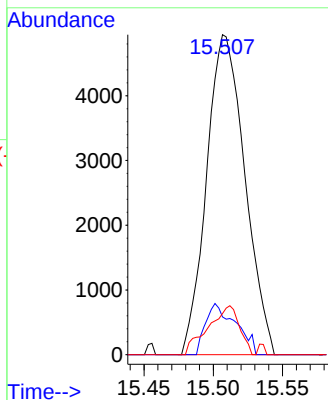
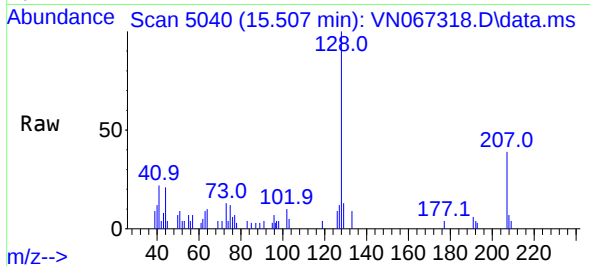
#95
Naphthalene
Concen: 0.842 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. 0.000 min
Lab File: VN067318.D
Acq: 14 Jun 2021 10:38

Tgt Ion:	128	Resp:	9505
Ion Ratio	Lower	Upper	
128	100		
127	12.6	10.6	15.8
129	12.5	8.6	12.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

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#96
1,2,3-Trichlorobenzene
Concen: 0.935 ug/l
RT: 15.710 min Scan# 5116
Delta R.T. 0.008 min
Lab File: VN067318.D
Acq: 14 Jun 2021 10:38

Tgt Ion:	180	Resp:	3274
Ion Ratio	Lower	Upper	
180	100		
182	93.8	47.8	143.3
145	17.5	18.2	54.6#

