

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062321\
 Data File : VN067450.D
 Acq On : 23 Jun 2021 10:33
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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Quant Time: Jun 24 05:01:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 15 05:19:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	271279	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	565715	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	503774	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	194661	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	256787	47.98	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	95.96%		
35) Dibromofluoromethane	8.024	113	174769	46.45	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	92.90%		
50) Toluene-d8	10.443	98	708539	49.13	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	98.26%		
62) 4-Bromofluorobenzene	12.733	95	263174	44.22	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	88.44%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.070	85	217367	49.02	ug/l	100
3) Chloromethane	2.301	50	238236	57.85	ug/l	98
4) Vinyl Chloride	2.445	62	210827	52.22	ug/l	98
5) Bromomethane	2.840	94	110633	64.59	ug/l	98
6) Chloroethane	3.011	64	132926	53.59	ug/l	97
7) Trichlorofluoromethane	3.371	101	328657	58.64	ug/l	98
8) Diethyl Ether	3.819	74	135642	59.50	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.202	101	188483	55.92	ug/l	96
10) Methyl Iodide	4.414	142	194140	55.29	ug/l	93
11) Tert butyl alcohol	5.379	59	202852	230.26	ug/l	99
12) 1,1-Dichloroethene	4.175	96	182194	56.00	ug/l	99
13) Acrolein	4.036	56	157520	286.45	ug/l	99
14) Allyl chloride	4.832	41	378781	52.47	ug/l	96
15) Acrylonitrile	5.556	53	597426	308.96	ug/l	99
16) Acetone	4.285	43	529467	257.81	ug/l	94
17) Carbon Disulfide	4.521	76	558146	53.11	ug/l	97
18) Methyl Acetate	4.856	43	272016	54.63	ug/l	97
19) Methyl tert-butyl Ether	5.618	73	745615	57.09	ug/l	97
20) Methylene Chloride	5.090	84	230532	53.95	ug/l	98
21) trans-1,2-Dichloroethene	5.594	96	202418	56.14	ug/l	98
22) Diisopropyl ether	6.498	45	814390	61.12	ug/l	97
23) Vinyl Acetate	6.433	43	3434491	281.28	ug/l	99
24) 1,1-Dichloroethane	6.385	63	434496	58.13	ug/l	99
25) 2-Butanone	7.337	43	812568	276.89	ug/l	97
26) 2,2-Dichloropropane	7.324	77	372212	49.13	ug/l	97
27) cis-1,2-Dichloroethene	7.327	96	236419	55.73	ug/l	99
28) Bromochloromethane	7.659	49	201618	57.96	ug/l	92
29) Tetrahydrofuran	7.686	42	523541	282.97	ug/l	98
30) Chloroform	7.817	83	417386	53.18	ug/l	99
31) Cyclohexane	8.094	56	404909	55.66	ug/l	99
32) 1,1,1-Trichloroethane	8.016	97	349731	48.52	ug/l	98
36) 1,1-Dichloropropene	8.222	75	324937	51.23	ug/l	99
37) Ethyl Acetate	7.415	43	332606	49.50	ug/l	98
38) Carbon Tetrachloride	8.206	117	279932	41.06	ug/l	100
39) Methylcyclohexane	9.459	83	389092	57.97	ug/l	95
40) Benzene	8.461	78	970881	54.85	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	183037	52.40	ug/l	95
42) 1,2-Dichloroethane	8.531	62	344284	46.03	ug/l	98
43) Isopropyl Acetate	8.563	43	595816	49.40	ug/l	97
44) Trichloroethene	9.215	130	193999	46.87	ug/l	98
45) 1,2-Dichloropropane	9.491	63	265087	56.15	ug/l	99
46) Dibromomethane	9.579	93	164006	51.06	ug/l	94
47) Bromodichloromethane	9.762	83	342361	47.52	ug/l	100
48) Methyl methacrylate	9.561	41	258439	47.00	ug/l	95
49) 1,4-Dioxane	9.569	88	76939	1022.26	ug/l	96
51) 4-Methyl-2-Pentanone	10.333	43	1724924	248.42	ug/l	98
52) Toluene	10.507	92	570239	51.23	ug/l	98
53) t-1,3-Dichloropropene	10.719	75	389182	48.78	ug/l	100
54) cis-1,3-Dichloropropene	10.191	75	426023	52.83	ug/l	91
55) 1,1,2-Trichloroethane	10.899	97	220907	51.33	ug/l	97
56) Ethyl methacrylate	10.762	69	398835	51.55	ug/l	94
57) 1,3-Dichloropropane	11.046	76	411459	52.34	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.043	63	526905	234.00	ug/l	96
59) 2-Hexanone	11.087	43	1226797	241.16	ug/l	96
60) Dibromochloromethane	11.240	129	208431	44.29	ug/l	99
61) 1,2-Dibromoethane	11.347	107	216487	48.05	ug/l	100
64) Tetrachloroethene	10.979	164	166354	46.51	ug/l	99
65) Chlorobenzene	11.773	112	556060	50.73	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.843	131	189479	46.41	ug/l	97
67) Ethyl Benzene	11.846	91	1119024	51.62	ug/l	99
68) m/p-Xylenes	11.956	106	773576	100.38	ug/l	100
69) o-Xylene	12.283	106	380384	50.46	ug/l	99
70) Styrene	12.296	104	630519	50.33	ug/l	99
71) Bromoform	12.460	173	131276	42.09	ug/l #	99
73) Isopropylbenzene	12.581	105	1007854	53.96	ug/l	98
74) N-amyl acetate	12.390	43	500769	54.91	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.830	83	326843	58.69	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	260117m	51.46	ug/l	
77) Bromobenzene	12.862	156	191048	50.23	ug/l	92
78) n-propylbenzene	12.921	91	1263964	56.89	ug/l	98
79) 2-Chlorotoluene	13.010	91	746426	53.96	ug/l	99
80) 1,3,5-Trimethylbenzene	13.061	105	839179	53.33	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.626	75	110768	54.31	ug/l	92
82) 4-Chlorotoluene	13.106	91	740415	53.76	ug/l	97
83) tert-Butylbenzene	13.326	119	668933	53.39	ug/l	98
84) 1,2,4-Trimethylbenzene	13.369	105	820961	52.81	ug/l	100
85) sec-Butylbenzene	13.503	105	1005042	56.66	ug/l	98
86) p-Isopropyltoluene	13.616	119	754313	52.69	ug/l	99
87) 1,3-Dichlorobenzene	13.618	146	351665	51.25	ug/l	99
88) 1,4-Dichlorobenzene	13.696	146	356277	51.62	ug/l	100
89) n-Butylbenzene	13.943	91	775467	57.65	ug/l	98
90) Hexachloroethane	14.214	117	146505	52.33	ug/l	89
91) 1,2-Dichlorobenzene	13.989	146	345005	52.99	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.605	75	63016	45.27	ug/l	96
93) 1,2,4-Trichlorobenzene	15.265	180	170267	50.09	ug/l	98
94) Hexachlorobutadiene	15.372	225	83147	42.60	ug/l	97
95) Naphthalene	15.507	128	543090	46.14	ug/l	100
96) 1,2,3-Trichlorobenzene	15.705	180	159571	48.90	ug/l	99

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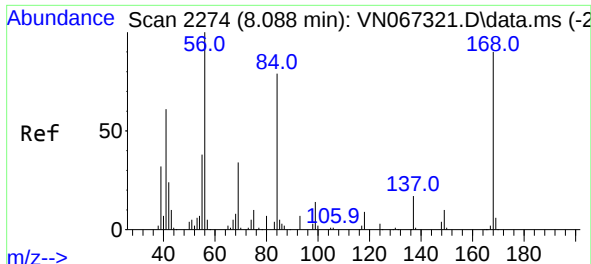
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



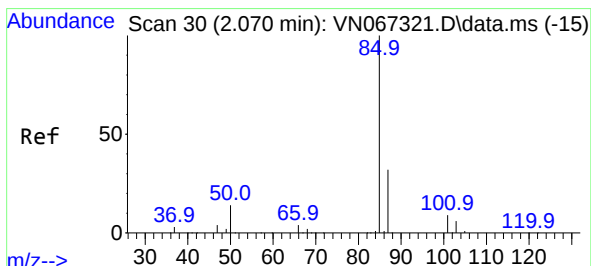
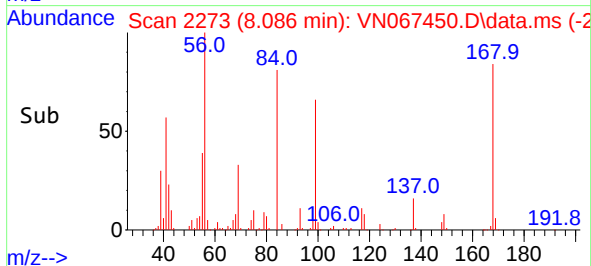
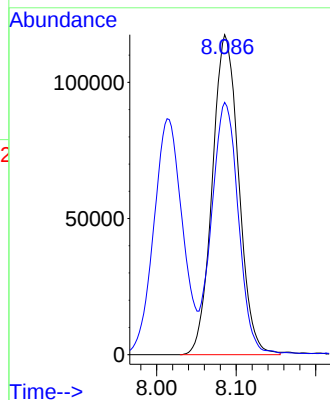
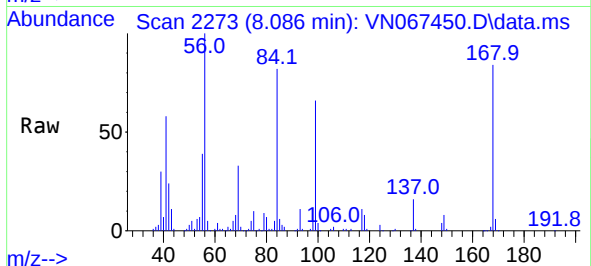
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.002 min
Lab File: VN067450.D
Acq: 23 Jun 2021 10:33

Tgt Ion:168 Resp: 271279
Ion Ratio Lower Upper
168 100
99 78.3 62.9 94.3

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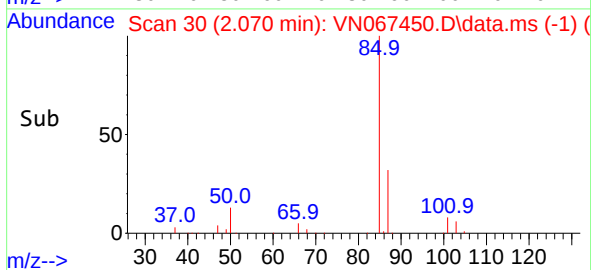
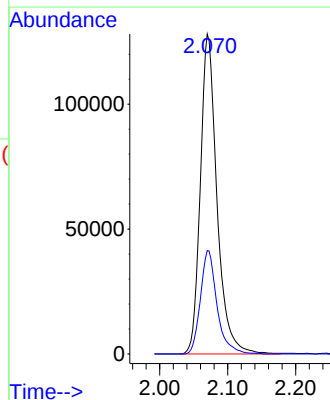
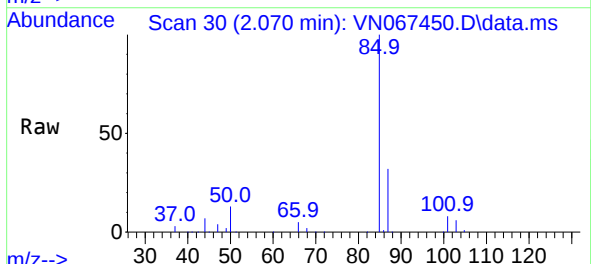
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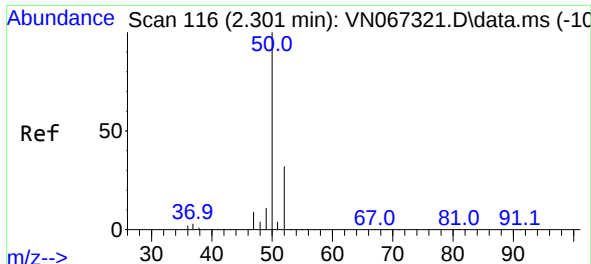
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#2
Dichlorodifluoromethane
Concen: 49.02 ug/l
RT: 2.070 min Scan# 30
Delta R.T. -0.000 min
Lab File: VN067450.D
Acq: 23 Jun 2021 10:33

Tgt Ion: 85 Resp: 217367
Ion Ratio Lower Upper
85 100
87 32.3 16.1 48.2





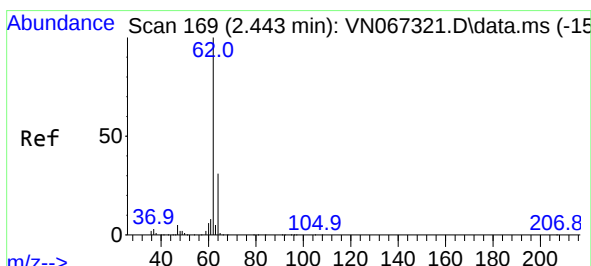
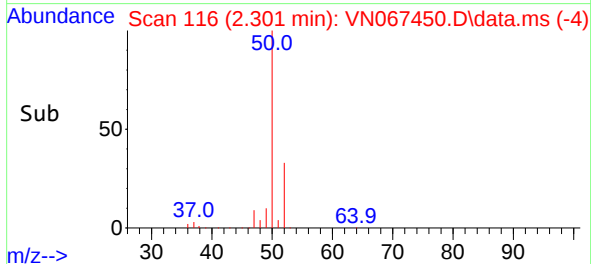
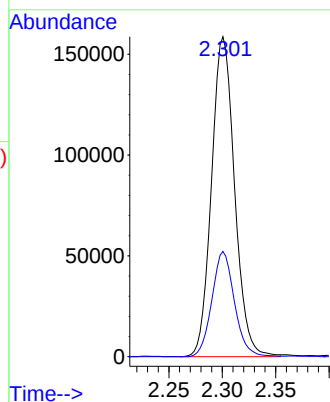
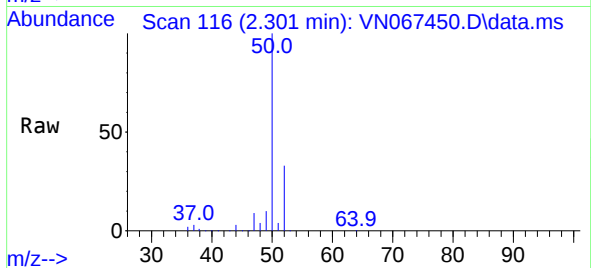
#3
Chloromethane
Concen: 57.85 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN067450.D
Acq: 23 Jun 2021 10:33

Tgt Ion: 50 Resp: 238236
Ion Ratio Lower Upper
50 100
52 32.9 25.6 38.4

Instrument :
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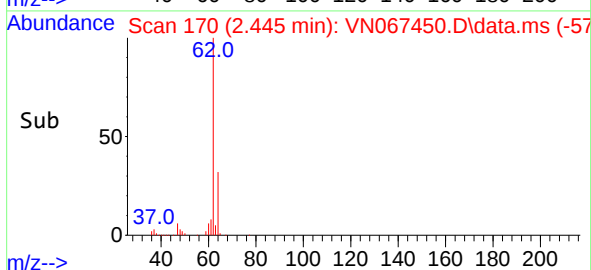
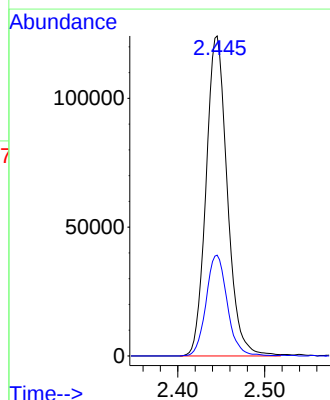
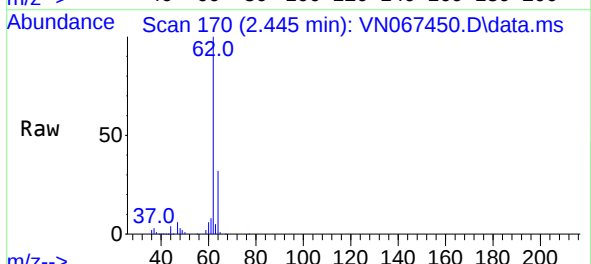
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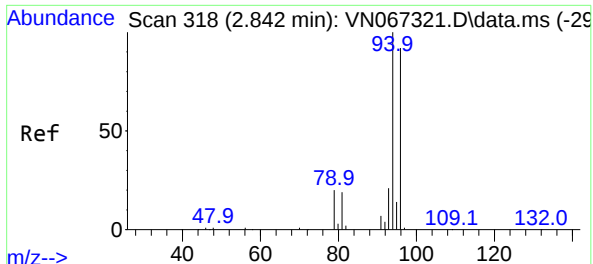
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#4
Vinyl Chloride
Concen: 52.22 ug/l
RT: 2.445 min Scan# 170
Delta R.T. 0.002 min
Lab File: VN067450.D
Acq: 23 Jun 2021 10:33

Tgt Ion: 62 Resp: 210827
Ion Ratio Lower Upper
62 100
64 31.5 24.4 36.6





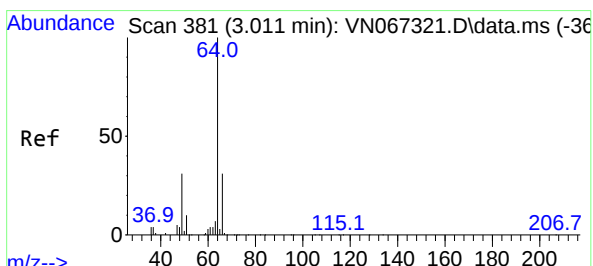
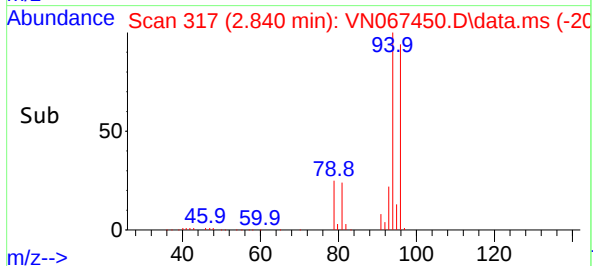
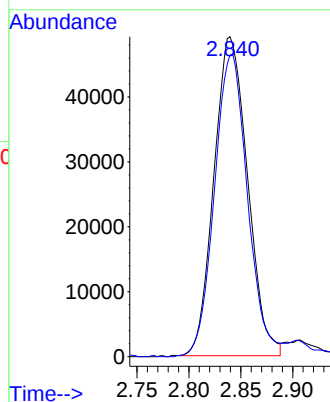
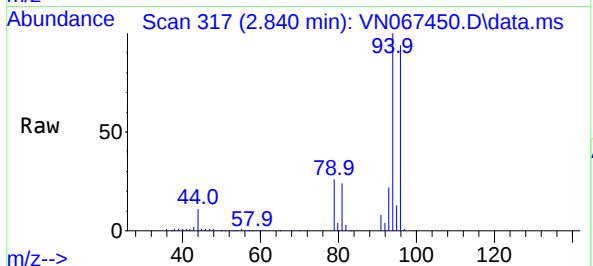
#5
Bromomethane
Concen: 64.59 ug/l
RT: 2.840 min Scan# 317
Delta R.T. -0.002 min
Lab File: VN067450.D
Acq: 23 Jun 2021 10:33

Tgt Ion: 94 Resp: 110633
Ion Ratio Lower Upper
94 100
96 94.1 73.7 110.5

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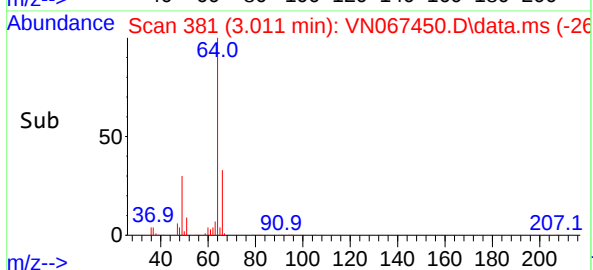
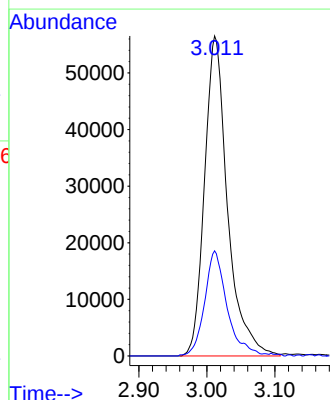
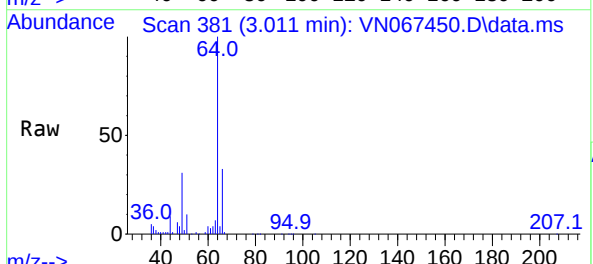
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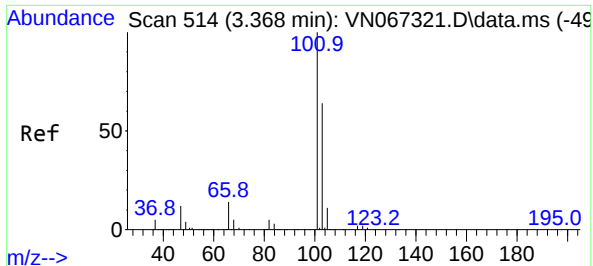
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#6
Chloroethane
Concen: 53.59 ug/l
RT: 3.011 min Scan# 381
Delta R.T. 0.000 min
Lab File: VN067450.D
Acq: 23 Jun 2021 10:33

Tgt Ion: 64 Resp: 132926
Ion Ratio Lower Upper
64 100
66 32.5 24.7 37.1





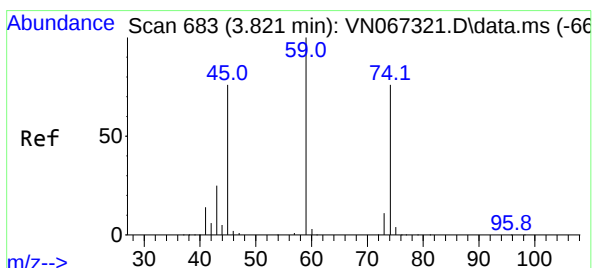
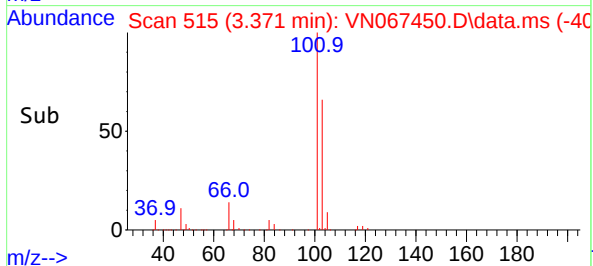
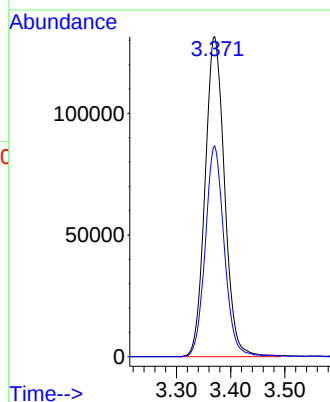
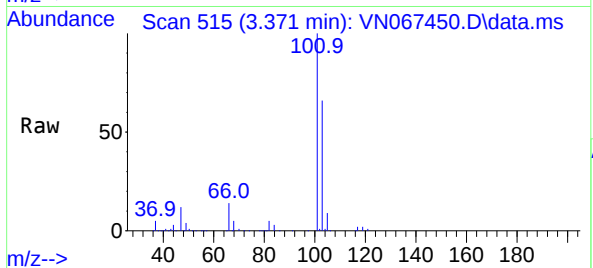
#7
Trichlorofluoromethane
Concen: 58.64 ug/l
RT: 3.371 min Scan# 515
Delta R.T. 0.003 min
Lab File: VN067450.D
Acq: 23 Jun 2021 10:33

Tgt Ion:101 Resp: 328657
Ion Ratio Lower Upper
101 100
103 65.9 51.2 76.8

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MSVOA_N
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VSTDCCC050

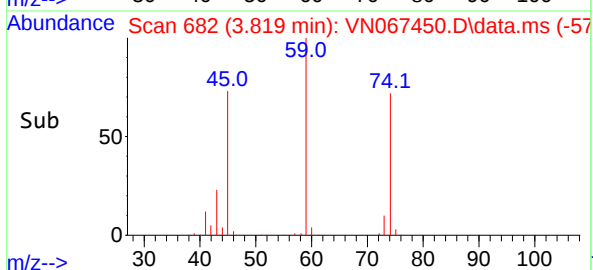
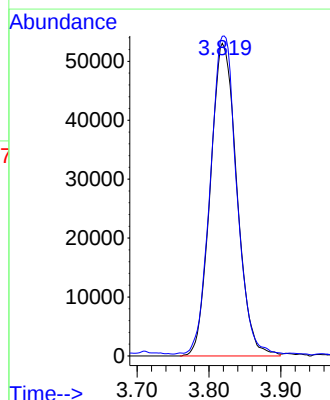
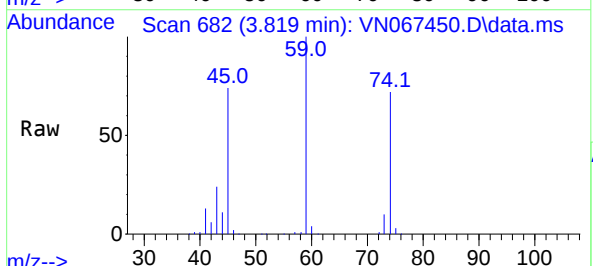
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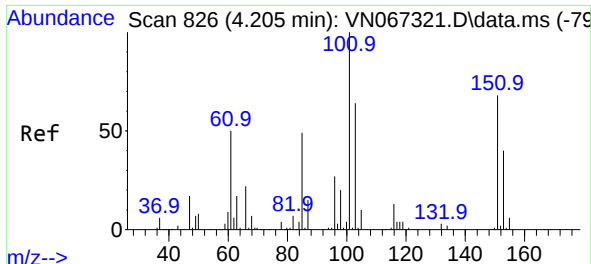
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#8
Diethyl Ether
Concen: 59.50 ug/l
RT: 3.819 min Scan# 682
Delta R.T. -0.002 min
Lab File: VN067450.D
Acq: 23 Jun 2021 10:33

Tgt Ion: 74 Resp: 135642
Ion Ratio Lower Upper
74 100
45 100.8 50.2 150.7





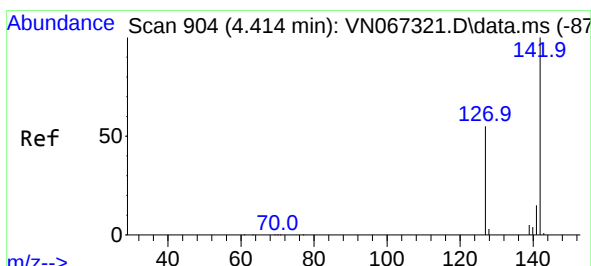
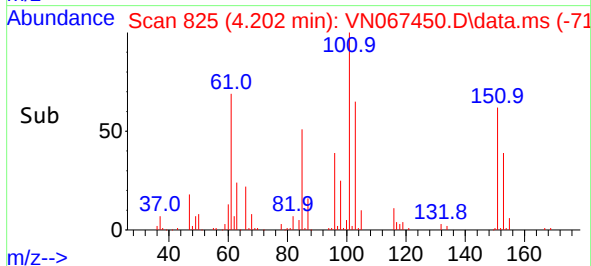
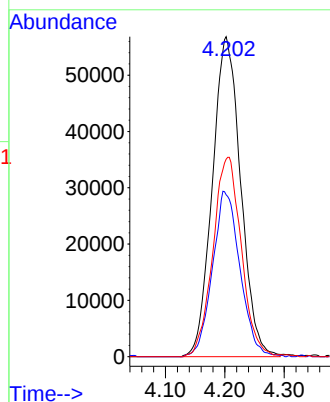
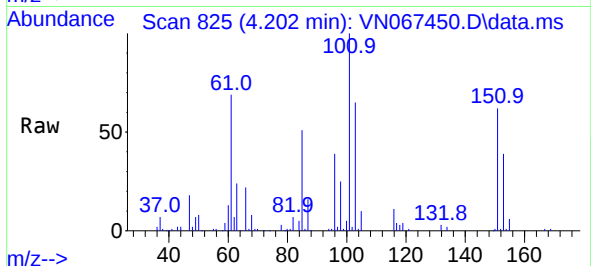
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1,1,2-Trichlorotrifluoroethane
Concen: 55.92 ug/l
RT: 4.202 min Scan# 825
Delta R.T. -0.003 min
Lab File: VN067450.D
Acq: 23 Jun 2021 10:33

Tgt Ion:101 Resp: 188483
Ion Ratio Lower Upper
101 100
85 50.3 39.6 59.4
151 62.4 54.1 81.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

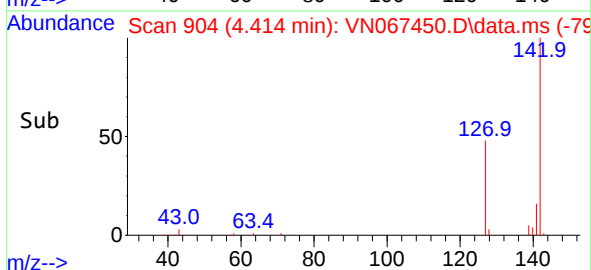
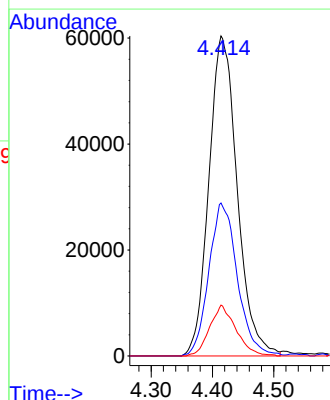
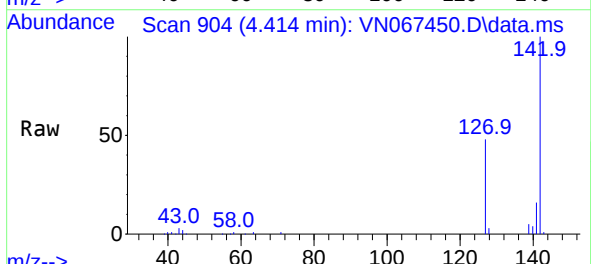
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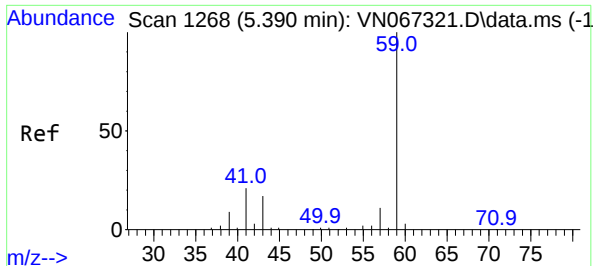
MMDadoda
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#10
Methyl Iodide
Concen: 55.29 ug/l
RT: 4.414 min Scan# 904
Delta R.T. -0.000 min
Lab File: VN067450.D
Acq: 23 Jun 2021 10:33

Tgt Ion:142 Resp: 194140
Ion Ratio Lower Upper
142 100
127 48.1 43.1 64.7
141 14.8 11.4 17.0





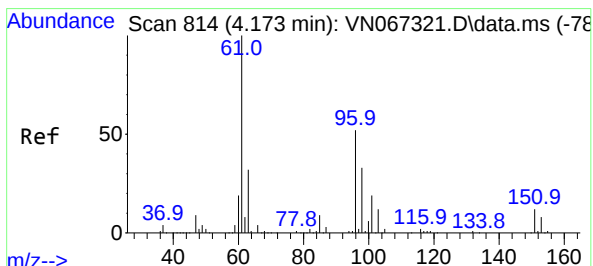
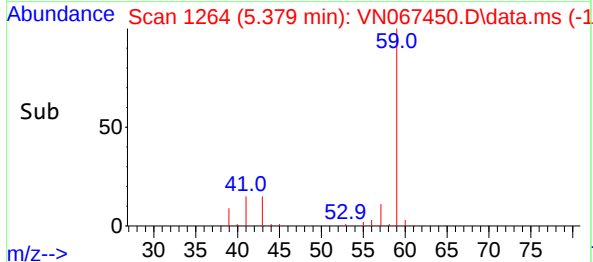
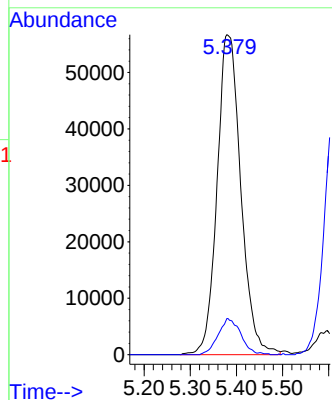
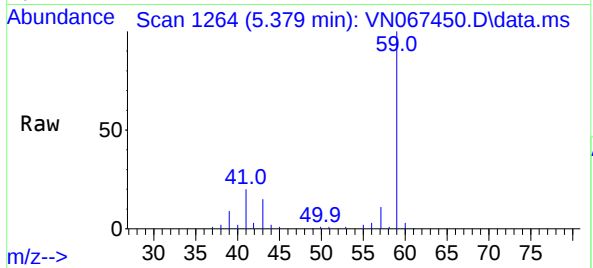
#11
Tert butyl alcohol
Concen: 230.26 ug/l
RT: 5.379 min Scan# 1264
Delta R.T. -0.011 min
Lab File: VN067450.D
Acq: 23 Jun 2021 10:33

Tgt Ion: 59 Resp: 202852
Ion Ratio Lower Upper
59 100
57 10.6 8.7 13.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

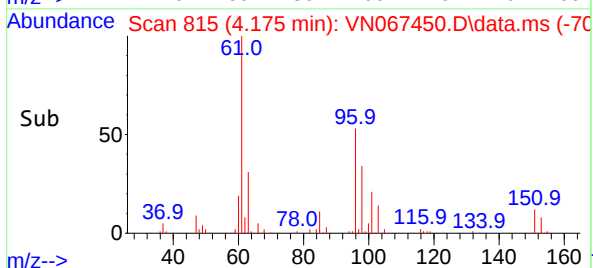
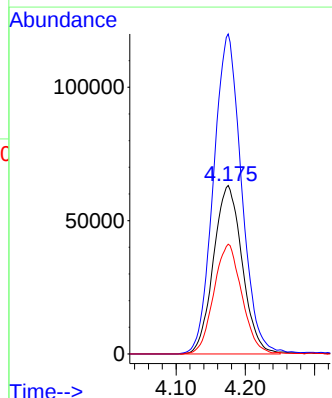
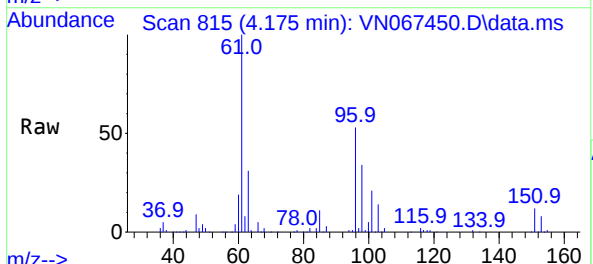
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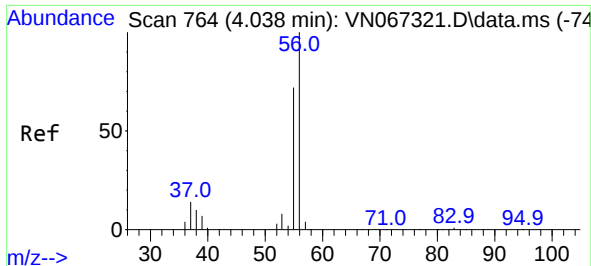
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#12
1,1-Dichloroethene
Concen: 56.00 ug/l
RT: 4.175 min Scan# 815
Delta R.T. 0.002 min
Lab File: VN067450.D
Acq: 23 Jun 2021 10:33

Tgt Ion: 96 Resp: 182194
Ion Ratio Lower Upper
96 100
61 189.7 152.6 229.0
98 65.1 50.9 76.3





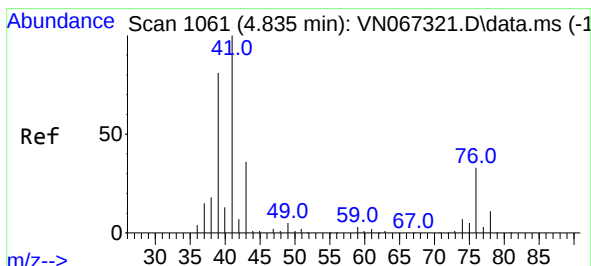
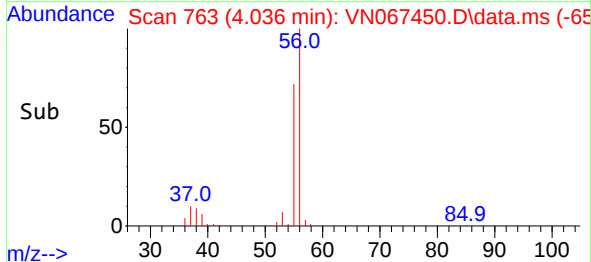
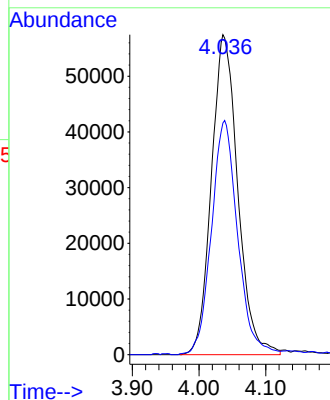
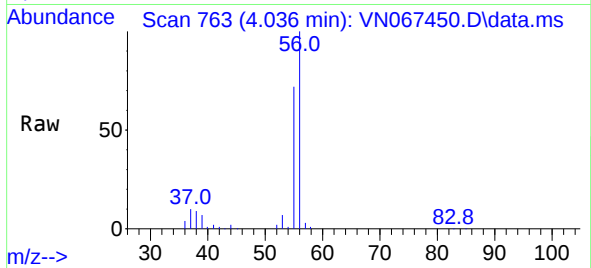
#13
Acrolein
Concen: 286.45 ug/l
RT: 4.036 min Scan# 763
Delta R.T. -0.002 min
Lab File: VN067450.D
Acq: 23 Jun 2021 10:33

Tgt Ion: 56 Resp: 157520
Ion Ratio Lower Upper
56 100
55 72.7 57.4 86.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

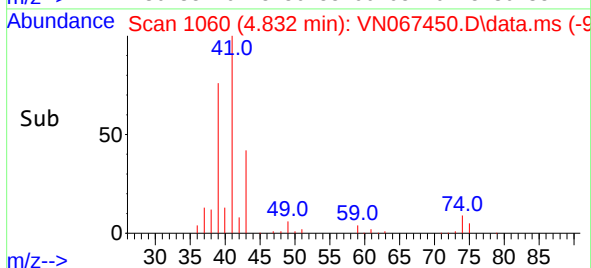
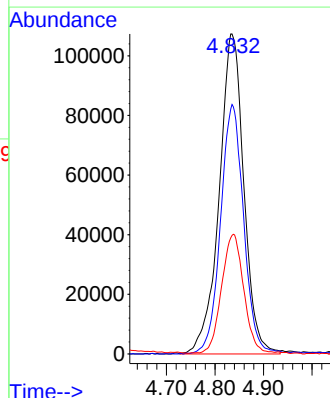
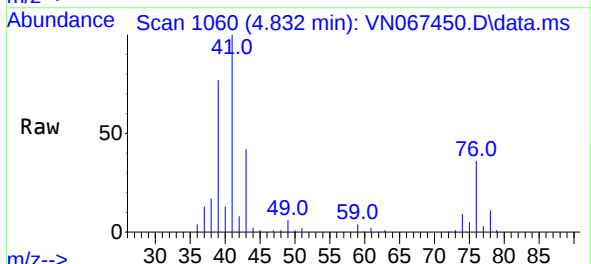
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#14
Allyl chloride
Concen: 52.47 ug/l
RT: 4.832 min Scan# 1060
Delta R.T. -0.003 min
Lab File: VN067450.D
Acq: 23 Jun 2021 10:33

Tgt Ion: 41 Resp: 378781
Ion Ratio Lower Upper
41 100
39 72.4 60.9 91.3
76 32.8 24.3 36.5





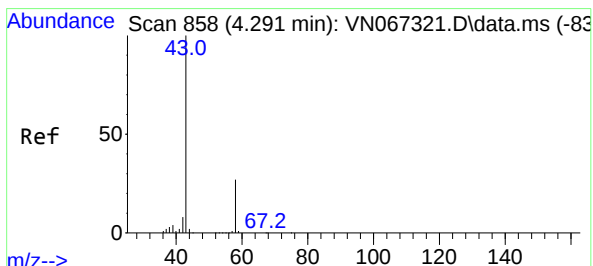
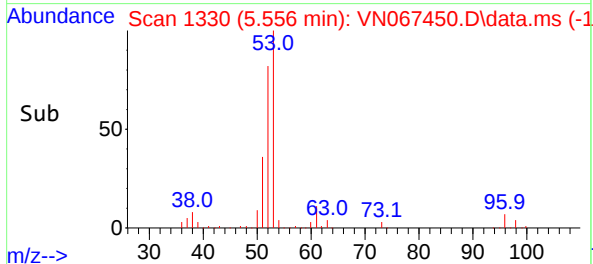
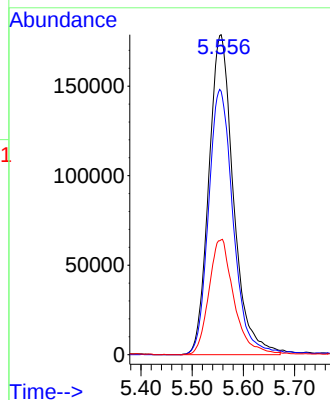
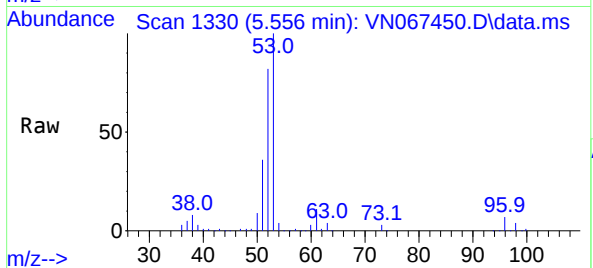
#15
Acrylonitrile
Concen: 308.96 ug/l
RT: 5.556 min Scan# 1330
Delta R.T. -0.003 min
Lab File: VN067450.D
Acq: 23 Jun 2021 10:33

Tgt Ion: 53 Resp: 597426
Ion Ratio Lower Upper
53 100
52 82.8 66.2 99.2
51 36.8 30.2 45.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

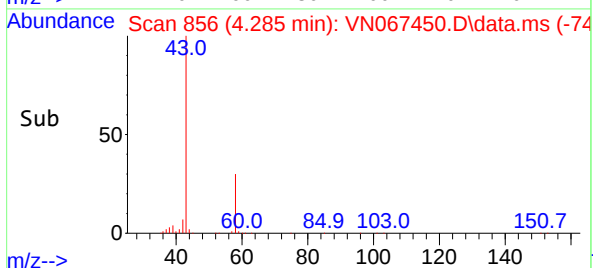
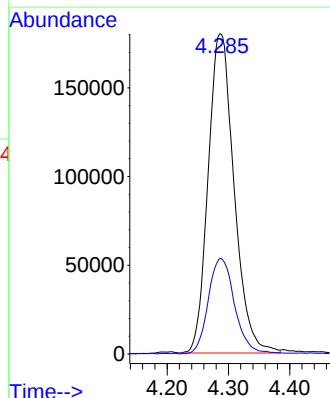
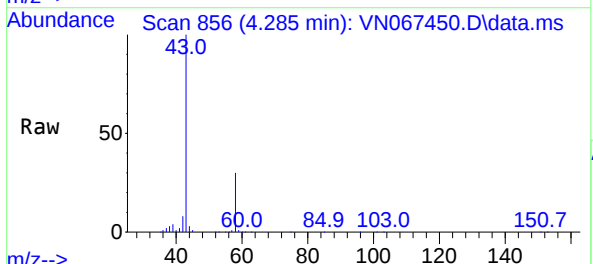
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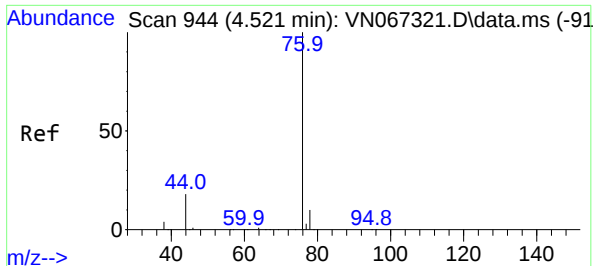
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#16
Acetone
Concen: 257.81 ug/l
RT: 4.285 min Scan# 856
Delta R.T. -0.006 min
Lab File: VN067450.D
Acq: 23 Jun 2021 10:33

Tgt Ion: 43 Resp: 529467
Ion Ratio Lower Upper
43 100
58 29.8 21.2 31.8





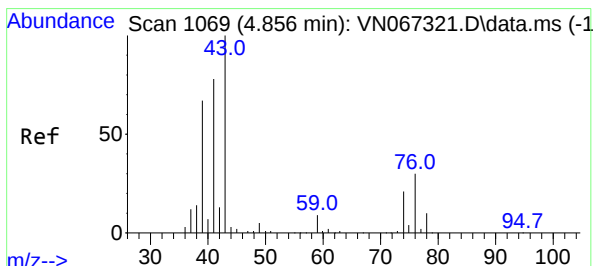
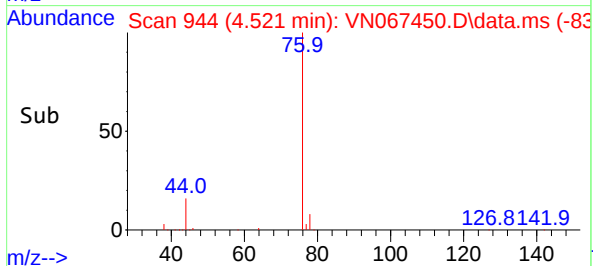
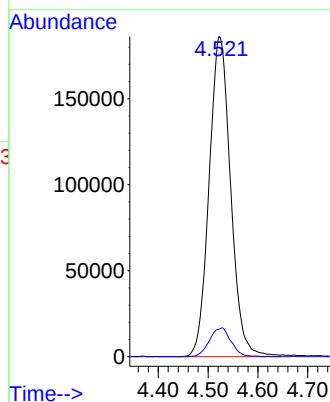
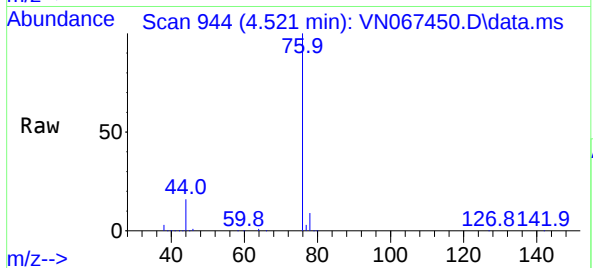
#17
Carbon Disulfide
Concen: 53.11 ug/l
RT: 4.521 min Scan# 944
Delta R.T. 0.000 min
Lab File: VN067450.D
Acq: 23 Jun 2021 10:33

Tgt Ion: 76 Resp: 558146
Ion Ratio Lower Upper
76 100
78 8.5 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

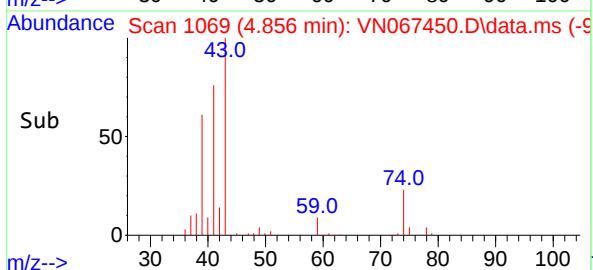
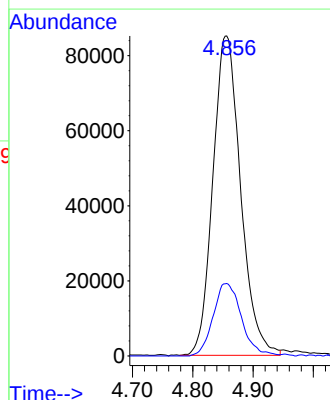
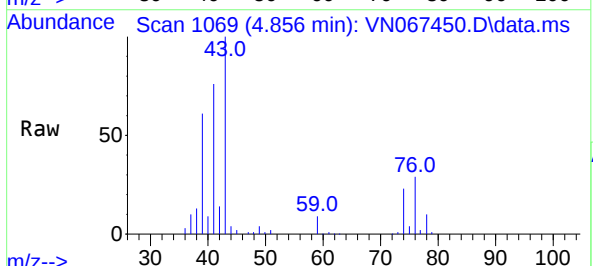
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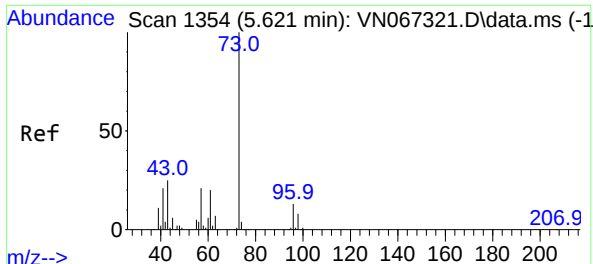
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#18
Methyl Acetate
Concen: 54.63 ug/l
RT: 4.856 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VN067450.D
Acq: 23 Jun 2021 10:33

Tgt Ion: 43 Resp: 272016
Ion Ratio Lower Upper
43 100
74 23.2 17.4 26.0





#19

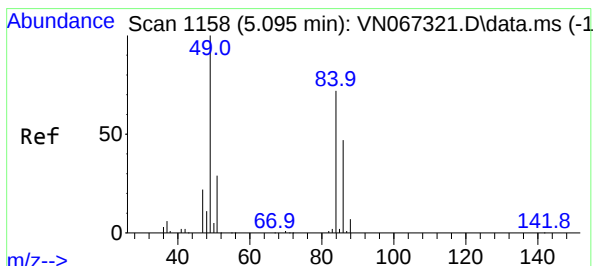
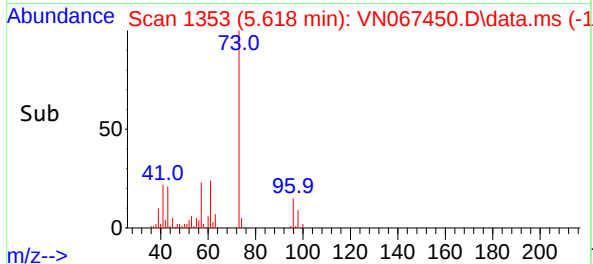
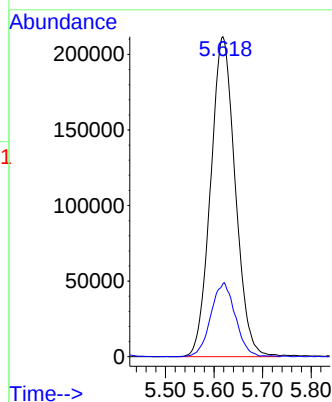
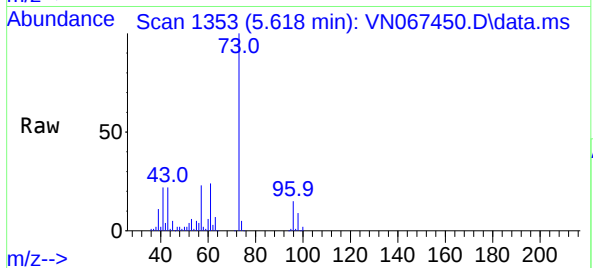
Methyl tert-butyl Ether
Concen: 57.09 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. -0.003 min
Lab File: VN067450.D
Acq: 23 Jun 2021 10:33

Tgt Ion: 73 Resp: 745615
Ion Ratio Lower Upper
73 100
57 22.7 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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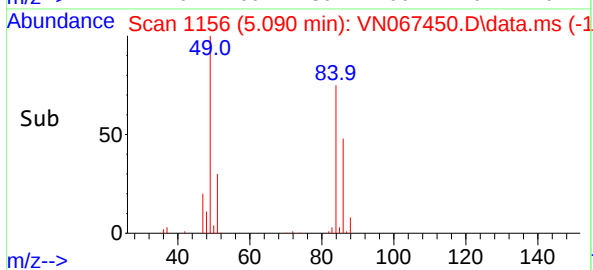
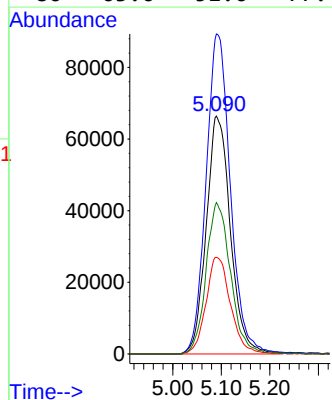
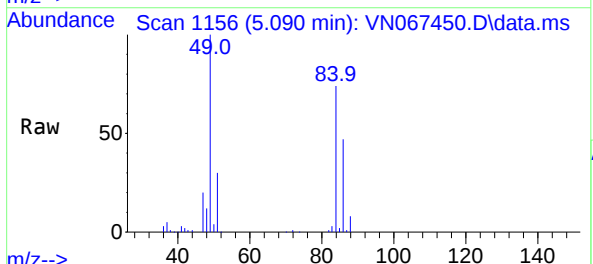
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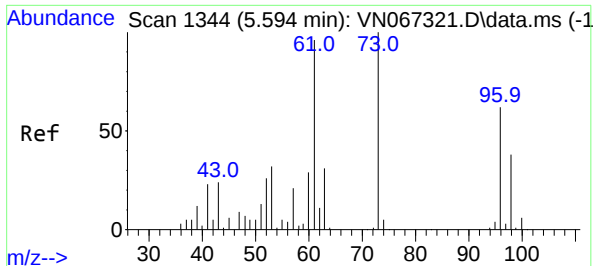


#20

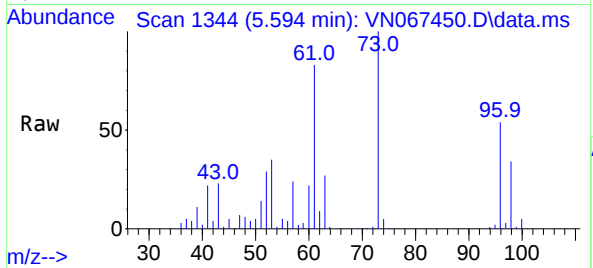
Methylene Chloride
Concen: 53.95 ug/l
RT: 5.090 min Scan# 1156
Delta R.T. -0.005 min
Lab File: VN067450.D
Acq: 23 Jun 2021 10:33

Tgt Ion: 84 Resp: 230532
Ion Ratio Lower Upper
84 100
49 134.5 110.9 166.3
51 40.6 32.6 49.0
86 63.6 51.6 77.4



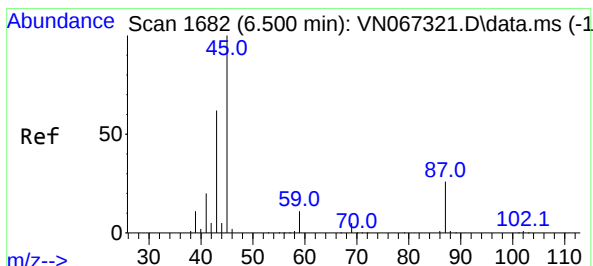
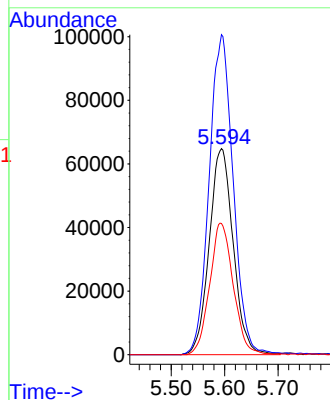
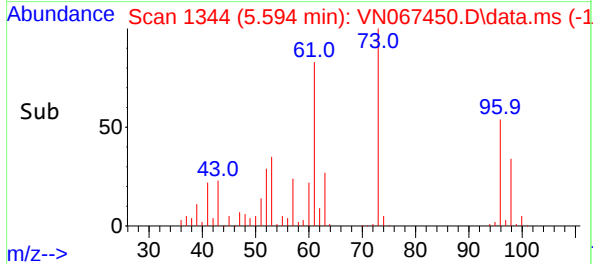


#21
trans-1,2-Dichloroethene
Concen: 56.14 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. -0.000 min
Lab File: VN067450.D
Acq: 23 Jun 2021 10:33

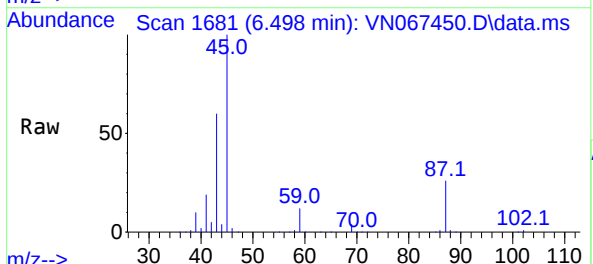


Tgt Ion: 96 Resp: 202418

Ion	Ratio	Lower	Upper
96	100		
61	155.3	123.5	185.3
98	63.6	48.6	72.8

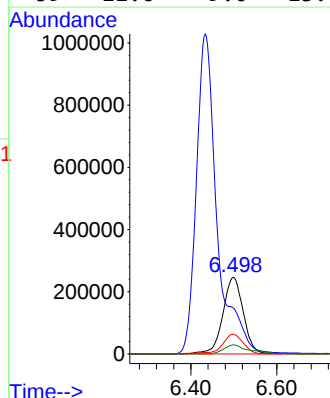
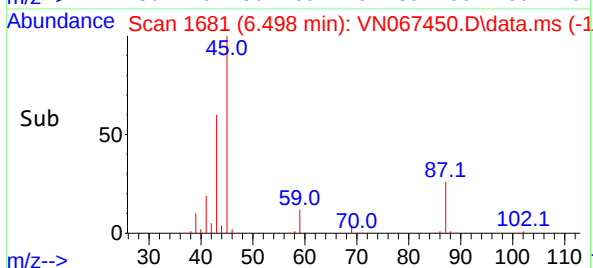


#22
Diisopropyl ether
Concen: 61.12 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.002 min
Lab File: VN067450.D
Acq: 23 Jun 2021 10:33



Tgt Ion: 45 Resp: 814390

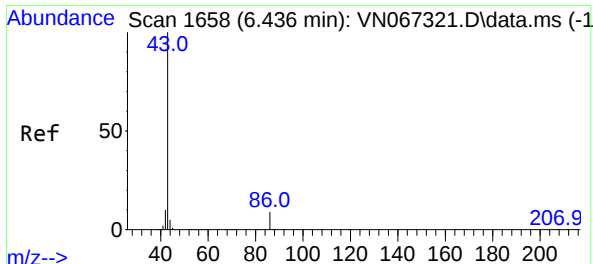
Ion	Ratio	Lower	Upper
45	100		
43	58.7	49.4	74.2
87	25.6	20.9	31.3
59	11.6	9.0	13.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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#23

Vinyl Acetate

Concen: 281.28 ug/l

RT: 6.433 min Scan# 1657

Delta R.T. -0.003 min

Lab File: VN067450.D

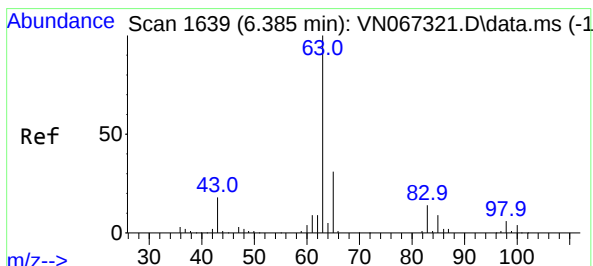
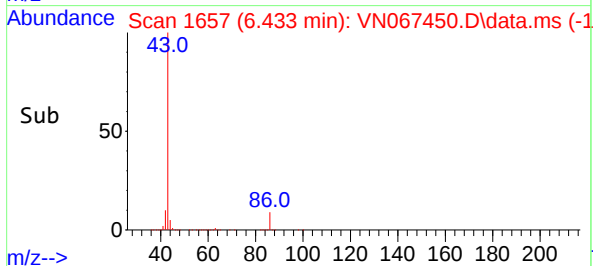
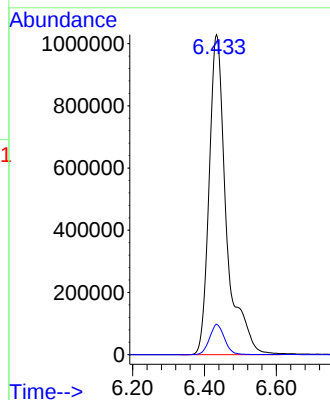
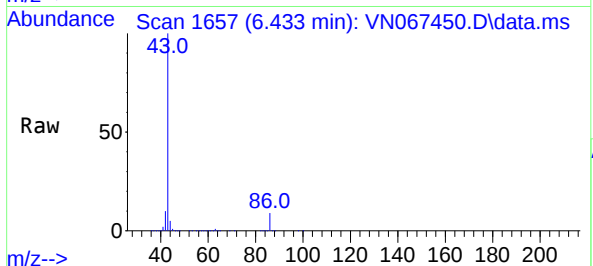
Acq: 23 Jun 2021 10:33

Tgt Ion: 43 Resp: 3434491

Ion Ratio Lower Upper

43 100

86 9.5 7.3 10.9



#24

1,1-Dichloroethane

Concen: 58.13 ug/l

RT: 6.385 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VN067450.D

Acq: 23 Jun 2021 10:33

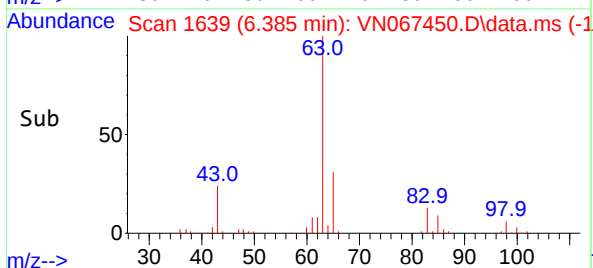
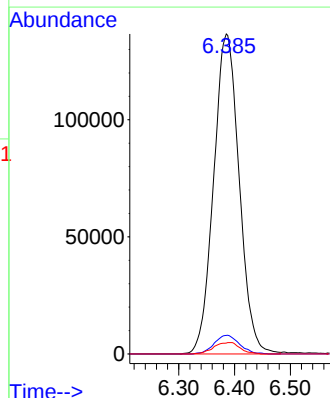
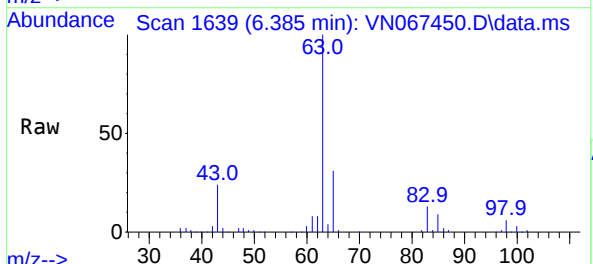
Tgt Ion: 63 Resp: 434496

Ion Ratio Lower Upper

63 100

98 5.8 3.0 9.0

100 3.4 1.9 5.7



Instrument :

MSVOA_N

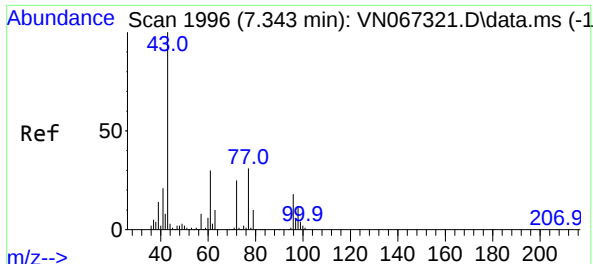
ClientSampleId :

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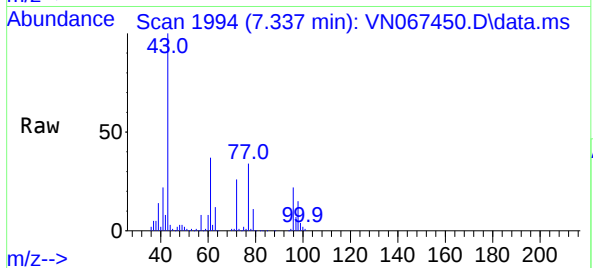
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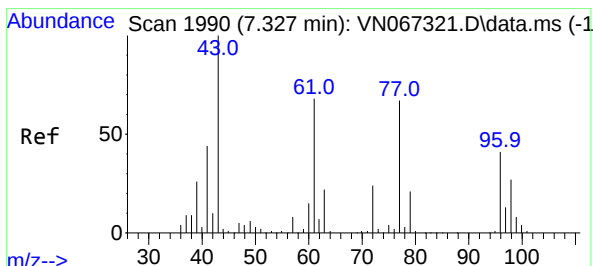
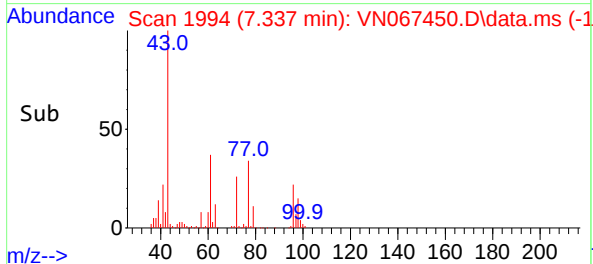
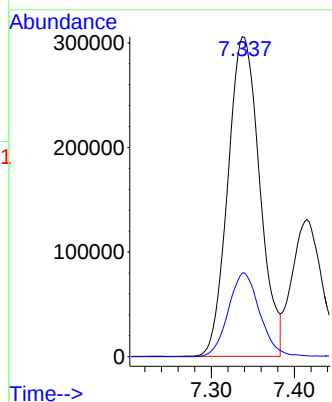
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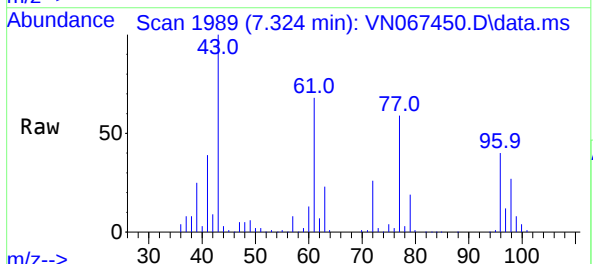
#25
2-Butanone
Concen: 276.89 ug/l
RT: 7.337 min Scan# 1994
Delta R.T. -0.006 min
Lab File: VN067450.D
Acq: 23 Jun 2021 10:33



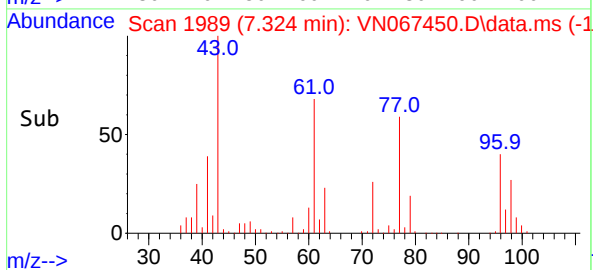
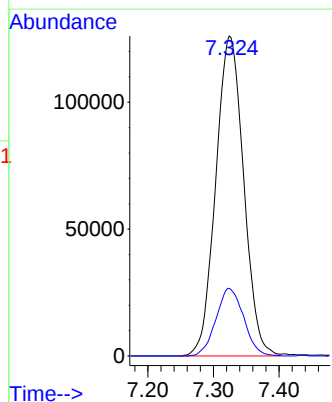
Tgt Ion: 43 Resp: 812568
Ion Ratio Lower Upper
43 100
72 26.1 19.7 29.5



#26
2,2-Dichloropropane
Concen: 49.13 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.003 min
Lab File: VN067450.D
Acq: 23 Jun 2021 10:33



Tgt Ion: 77 Resp: 372212
Ion Ratio Lower Upper
77 100
97 21.0 9.8 29.3



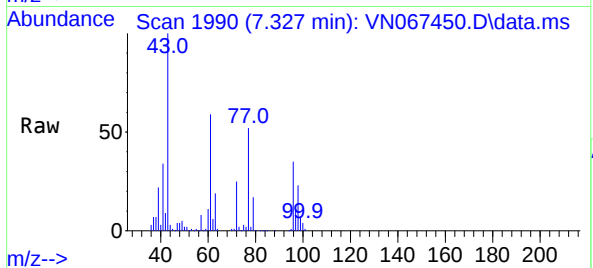
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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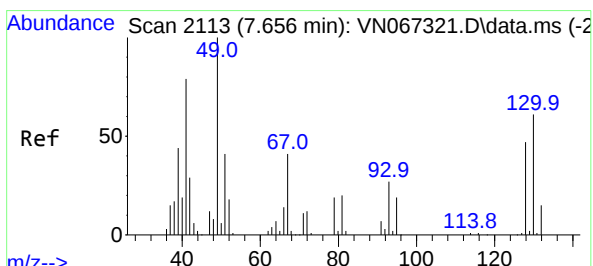
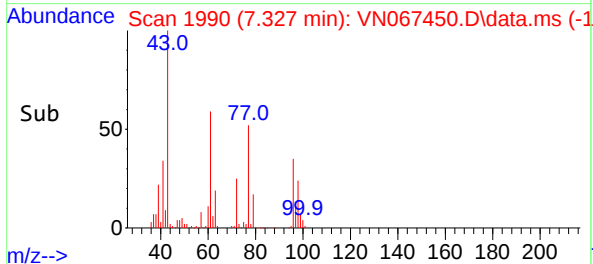
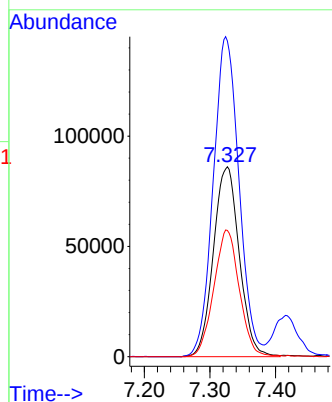
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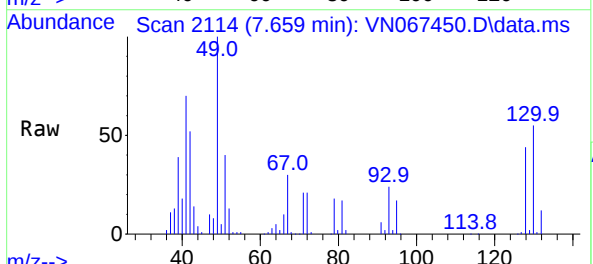
#27
cis-1,2-Dichloroethene
Concen: 55.73 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN067450.D
Acq: 23 Jun 2021 10:33



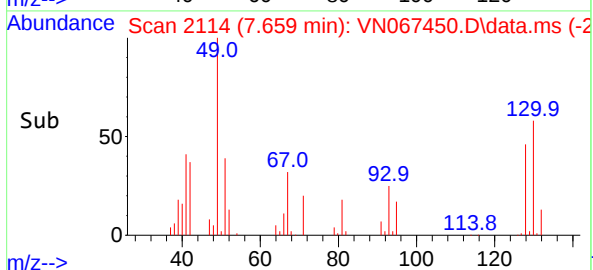
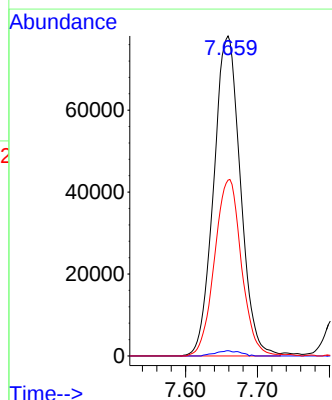
Tgt Ion: 96 Resp: 236419
Ion Ratio Lower Upper
96 100
61 167.6 0.0 338.8
98 65.4 0.0 129.8



#28
Bromochloromethane
Concen: 57.96 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.003 min
Lab File: VN067450.D
Acq: 23 Jun 2021 10:33



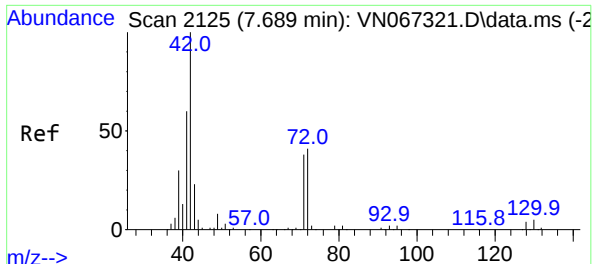
Tgt Ion: 49 Resp: 201618
Ion Ratio Lower Upper
49 100
129 1.1 0.0 3.8
130 55.4 49.7 74.5



Instrument :
MSVOA_N
ClientSampleId :
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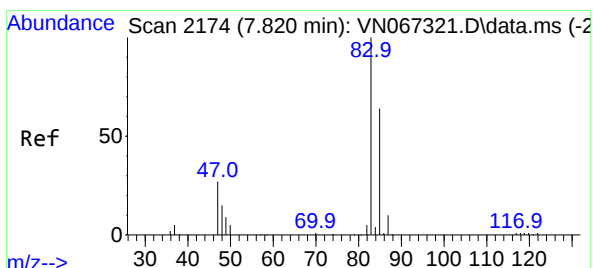
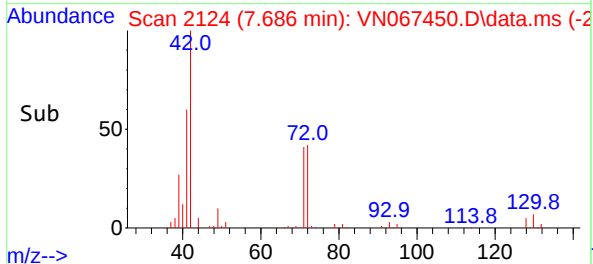
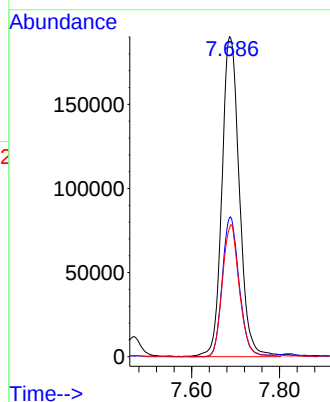
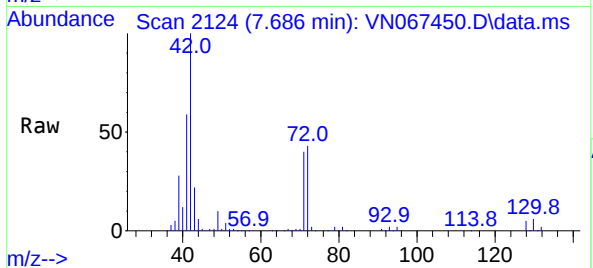
#29
Tetrahydrofuran
Concen: 282.97 ug/l
RT: 7.686 min Scan# 2124
Delta R.T. -0.003 min
Lab File: VN067450.D
Acq: 23 Jun 2021 10:33

Tgt Ion: 42 Resp: 523541
Ion Ratio Lower Upper
42 100
72 42.2 32.8 49.2
71 39.9 31.2 46.8

Instrument :
MSVOA_N
ClientSampleId :
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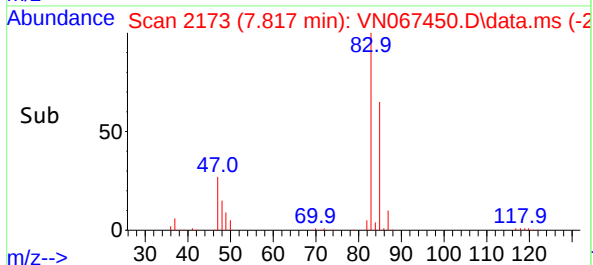
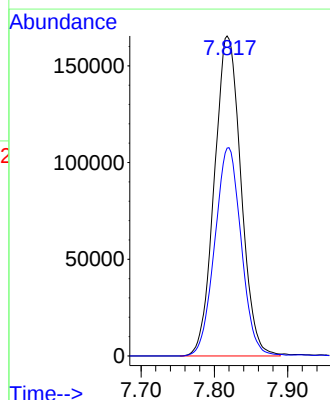
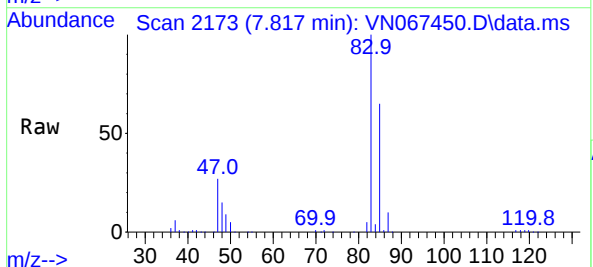
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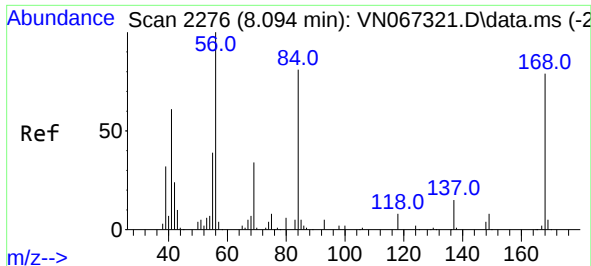
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#30
Chloroform
Concen: 53.18 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. -0.003 min
Lab File: VN067450.D
Acq: 23 Jun 2021 10:33

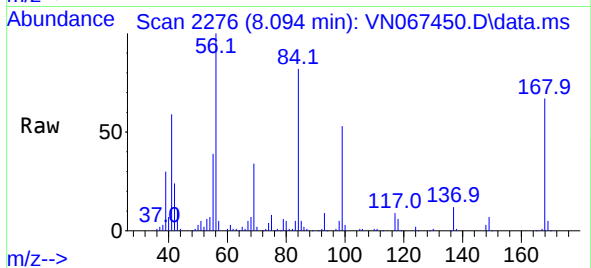
Tgt Ion: 83 Resp: 417386
Ion Ratio Lower Upper
83 100
85 64.9 51.5 77.3





#31
Cyclohexane
Concen: 55.66 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN067450.D
Acq: 23 Jun 2021 10:33

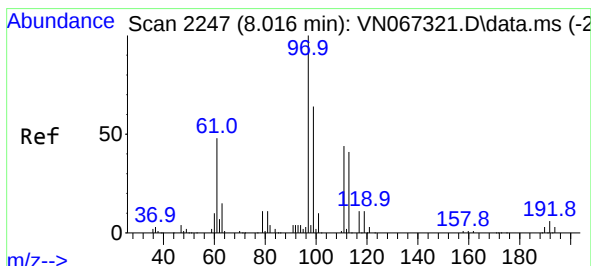
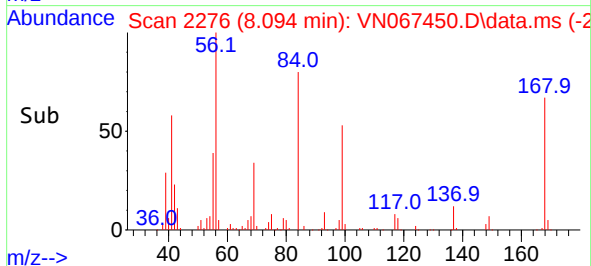
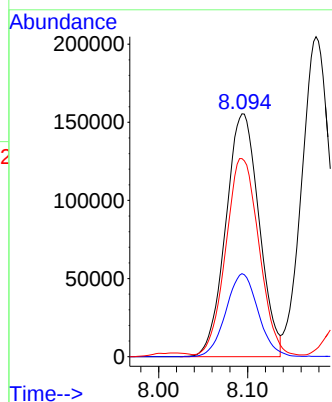
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



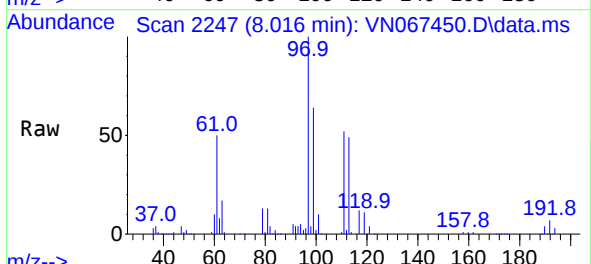
Tgt Ion: 56 Resp: 404909
Ion Ratio Lower Upper
56 100
69 34.2 27.3 40.9
84 80.1 64.9 97.3

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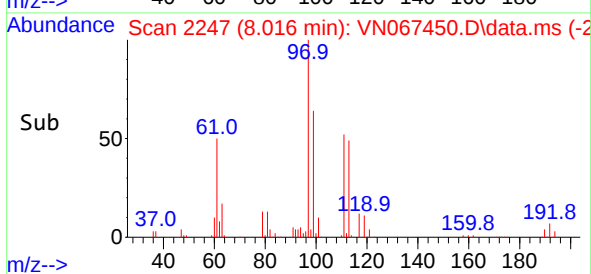
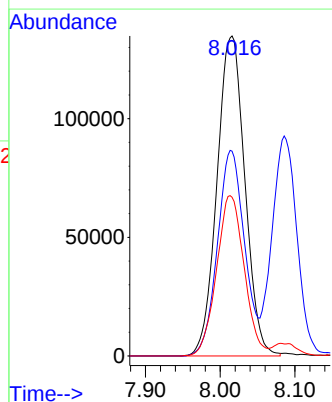
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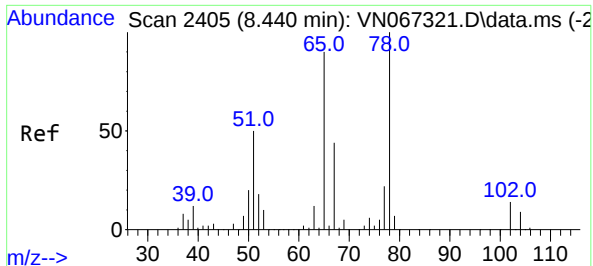


#32
1,1,1-Trichloroethane
Concen: 48.52 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN067450.D
Acq: 23 Jun 2021 10:33



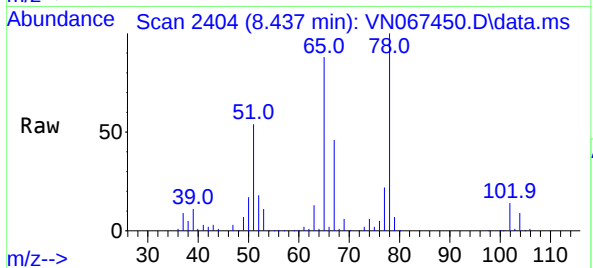
Tgt Ion: 97 Resp: 349731
Ion Ratio Lower Upper
97 100
99 62.1 50.2 75.2
61 49.7 38.2 57.2





#33
1,2-Dichloroethane-d4
Concen: 47.98 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN067450.D
Acq: 23 Jun 2021 10:33

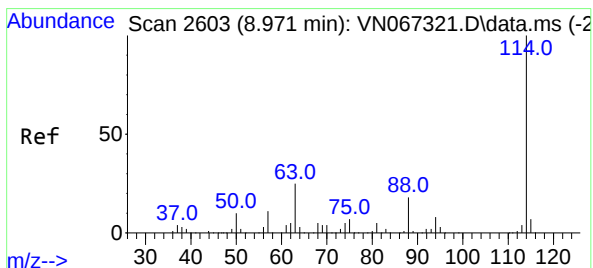
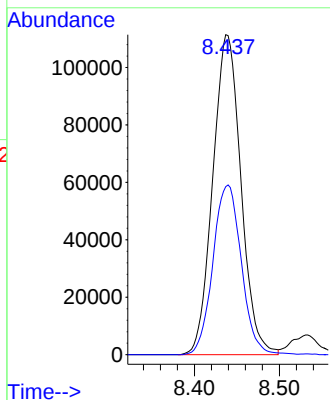
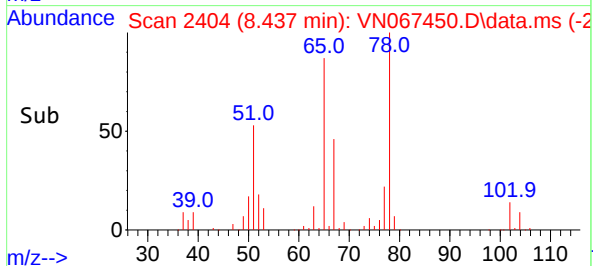
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



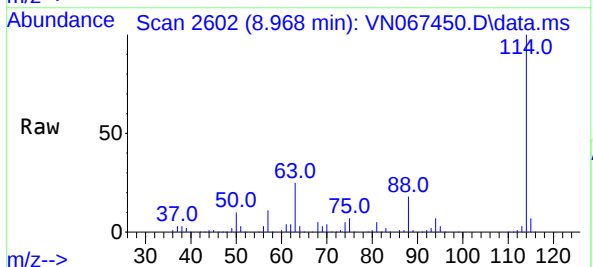
Tgt Ion: 65 Resp: 256787
Ion Ratio Lower Upper
65 100
67 53.5 0.0 98.6

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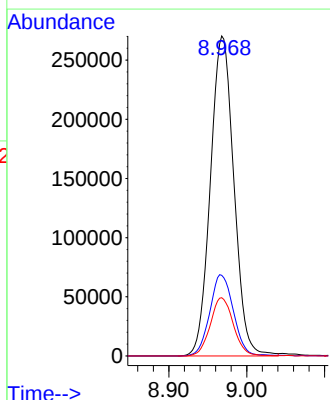
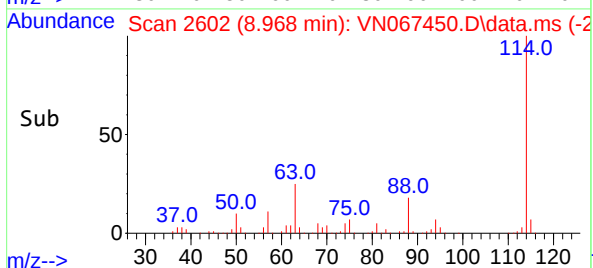
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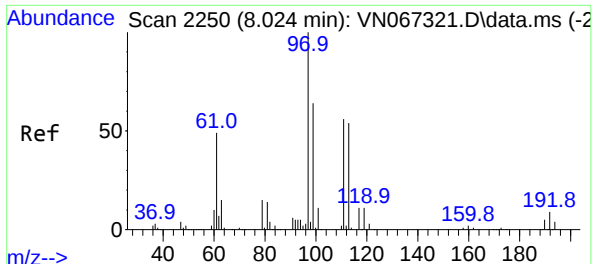


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.003 min
Lab File: VN067450.D
Acq: 23 Jun 2021 10:33

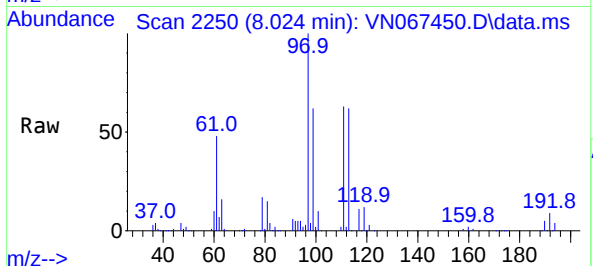


Tgt Ion: 114 Resp: 565715
Ion Ratio Lower Upper
114 100
63 25.2 0.0 49.0
88 18.2 0.0 36.6

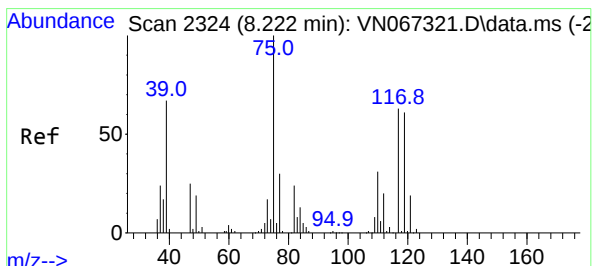
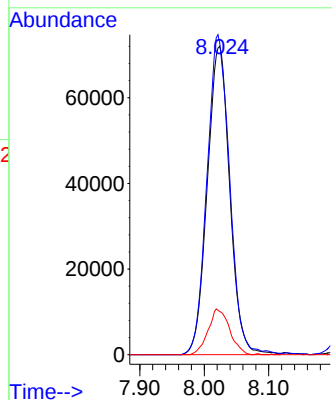
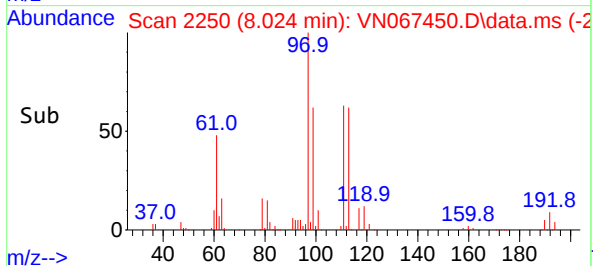




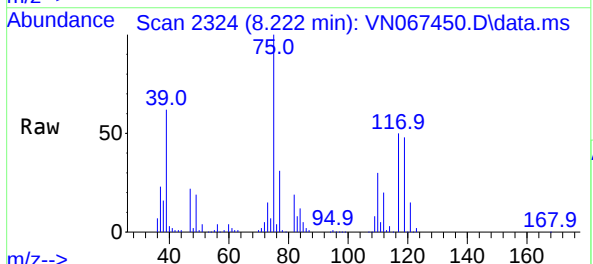
#35
Dibromofluoromethane
Concen: 46.45 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN067450.D
Acq: 23 Jun 2021 10:33



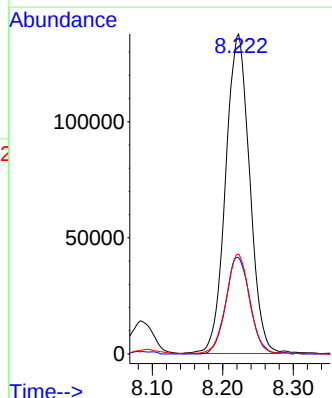
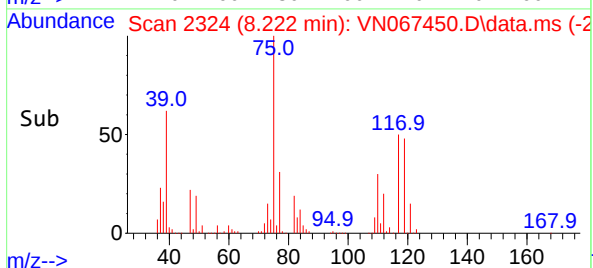
Tgt Ion:113 Resp: 174769
Ion Ratio Lower Upper
113 100
111 104.0 83.8 125.8
192 14.1 13.4 20.0



#36
1,1-Dichloropropene
Concen: 51.23 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN067450.D
Acq: 23 Jun 2021 10:33



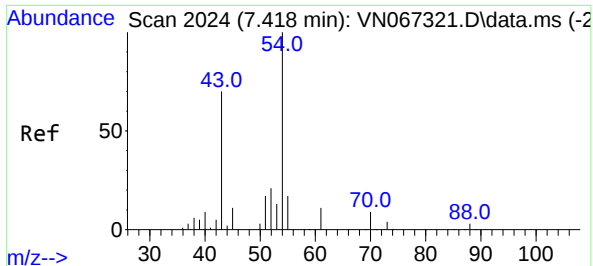
Tgt Ion: 75 Resp: 324937
Ion Ratio Lower Upper
75 100
110 30.3 15.7 47.0
77 30.2 24.6 37.0



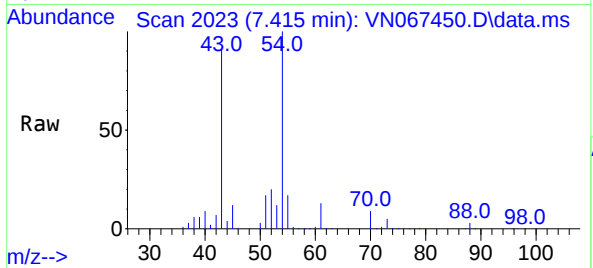
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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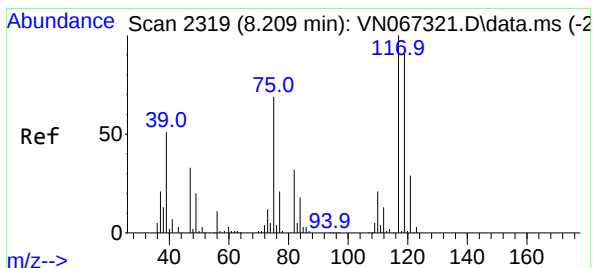
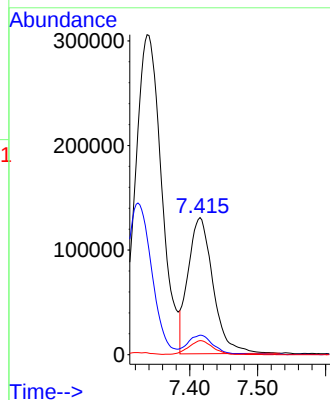
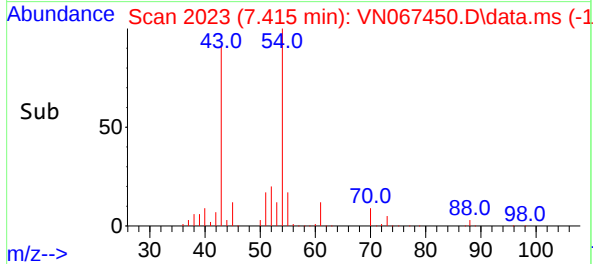
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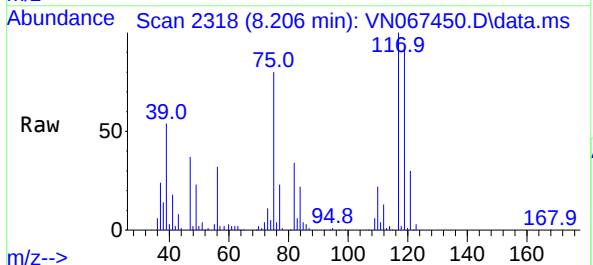
#37
Ethyl Acetate
Concen: 49.50 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. -0.003 min
Lab File: VN067450.D
Acq: 23 Jun 2021 10:33



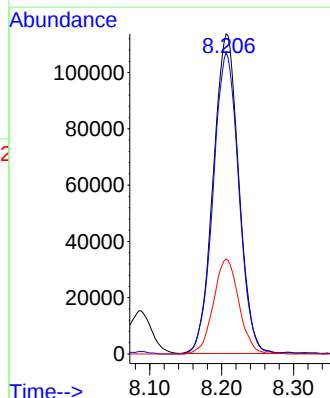
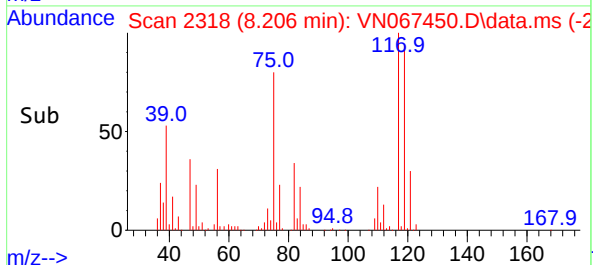
Tgt Ion: 43 Resp: 332606
Ion Ratio Lower Upper
43 100
61 14.4 10.6 16.0
70 9.4 8.1 12.1



#38
Carbon Tetrachloride
Concen: 41.06 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. -0.003 min
Lab File: VN067450.D
Acq: 23 Jun 2021 10:33



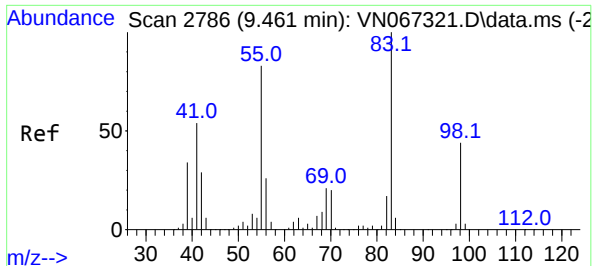
Tgt Ion: 117 Resp: 279932
Ion Ratio Lower Upper
117 100
119 94.3 75.4 113.2
121 29.8 23.5 35.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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#39

Methylcyclohexane

Concen: 57.97 ug/l

RT: 9.459 min Scan# 2785

Delta R.T. -0.002 min

Lab File: VN067450.D

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Tgt Ion:	83	Resp:	389092
Ion	Ratio	Lower	Upper
83	100		
55	78.6	66.6	99.8
98	41.4	35.3	52.9

Instrument :

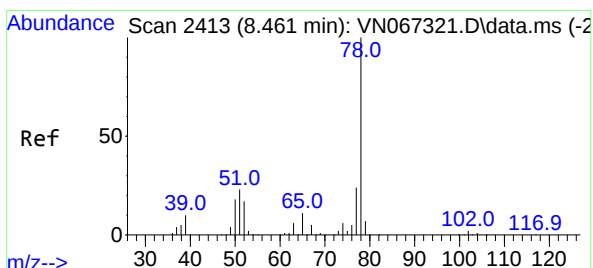
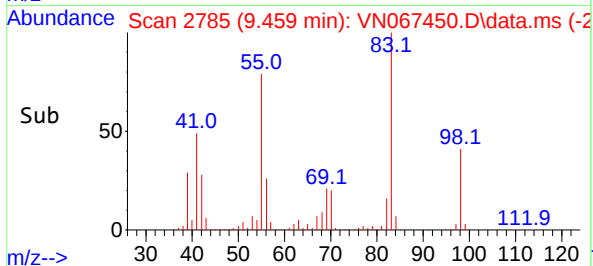
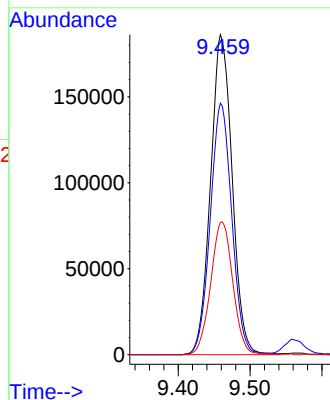
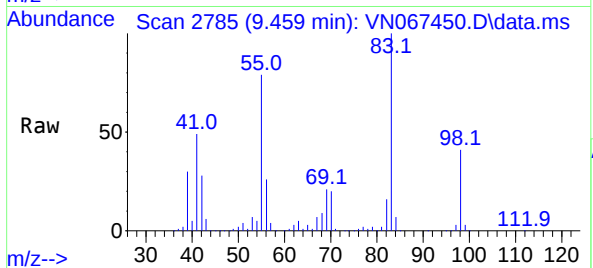
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ClientSampleId :

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#40

Benzene

Concen: 54.85 ug/l

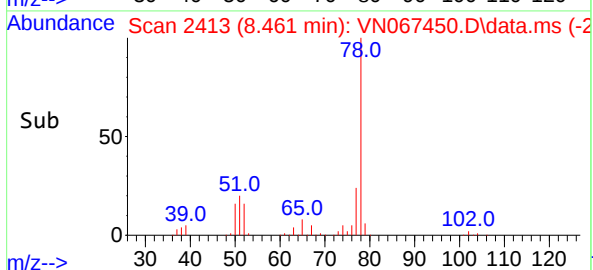
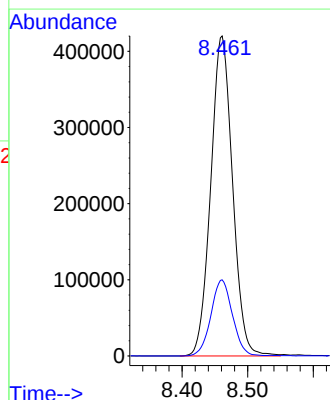
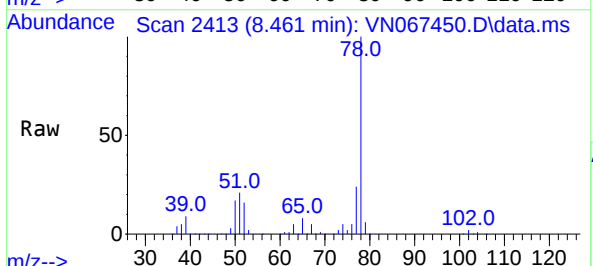
RT: 8.461 min Scan# 2413

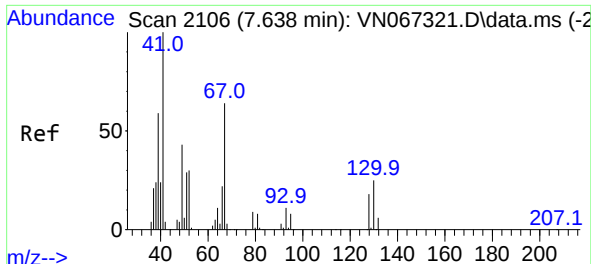
Delta R.T. 0.000 min

Lab File: VN067450.D

Acq: 23 Jun 2021 10:33

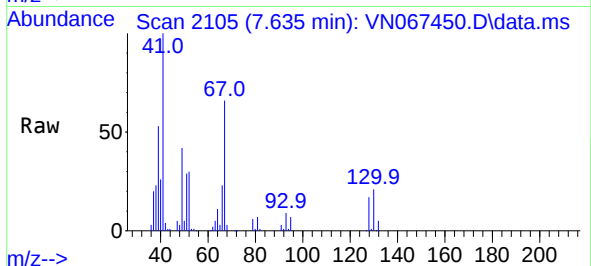
Tgt Ion:	78	Resp:	970881
Ion	Ratio	Lower	Upper
78	100		
77	23.8	18.9	28.3





#41
Methacrylonitrile
Concen: 52.40 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. -0.003 min
Lab File: VN067450.D
Acq: 23 Jun 2021 10:33

Instrument :
MSVOA_N
ClientSampleId :
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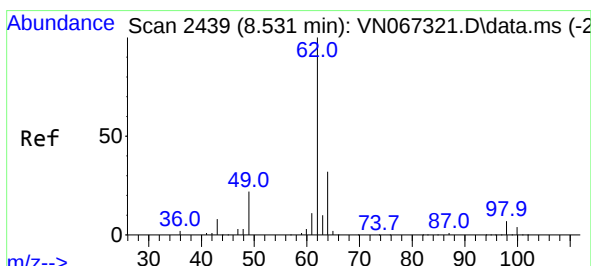
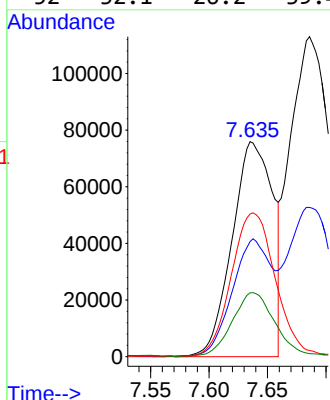
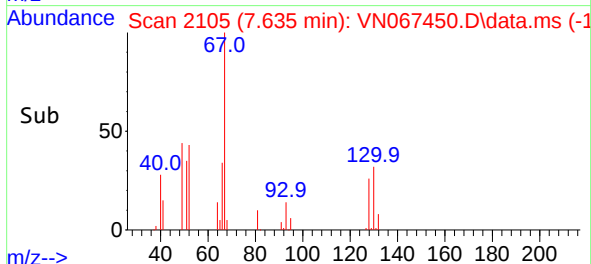


Tgt Ion: 41 Resp: 183037

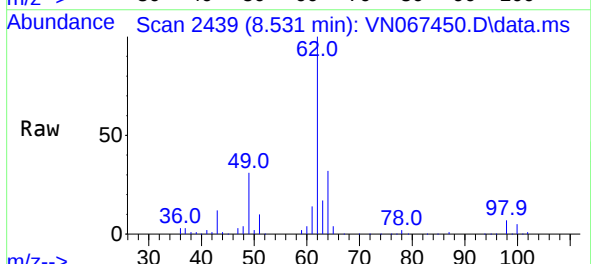
Ion	Ratio	Lower	Upper
41	100		
39	51.9	47.6	71.4
67	73.7	57.7	86.5
52	32.1	26.2	39.4

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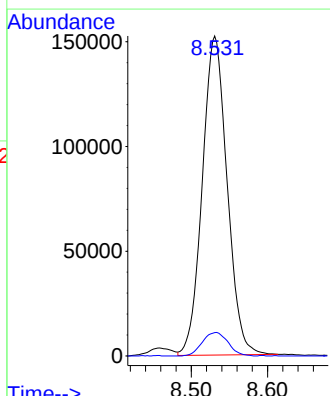
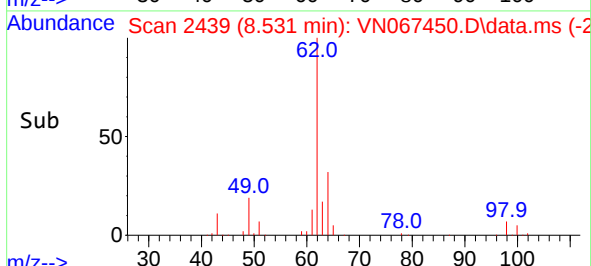


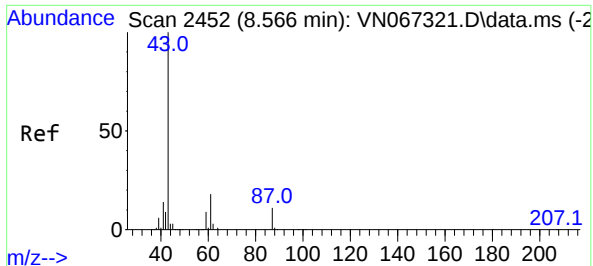
#42
1,2-Dichloroethane
Concen: 46.03 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN067450.D
Acq: 23 Jun 2021 10:33



Tgt Ion: 62 Resp: 344284

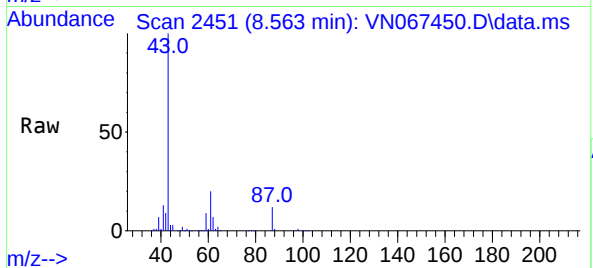
Ion	Ratio	Lower	Upper
62	100		
98	7.7	0.0	14.2





#43
Isopropyl Acetate
Concen: 49.40 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. -0.003 min
Lab File: VN067450.D
Acq: 23 Jun 2021 10:33

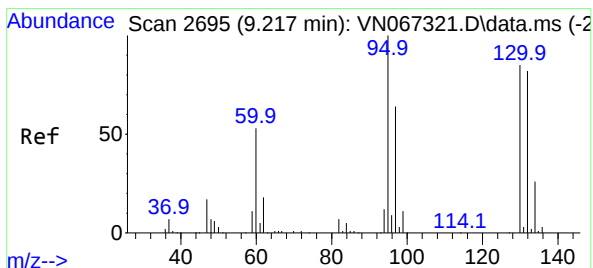
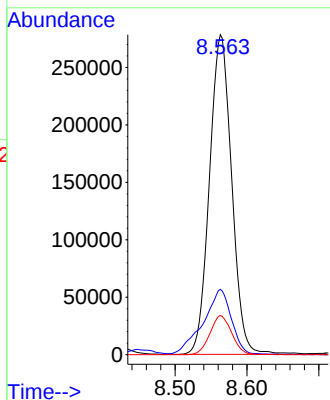
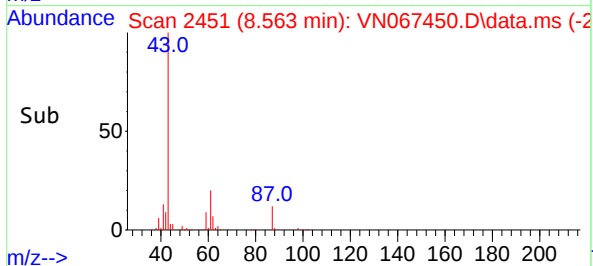
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



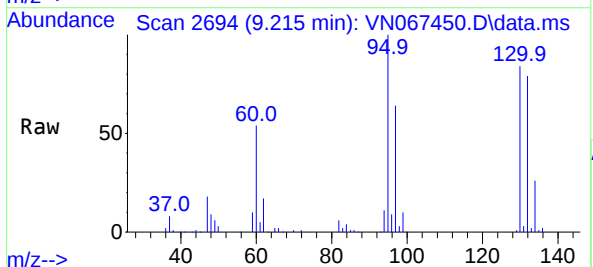
Tgt Ion: 43 Resp: 595816
Ion Ratio Lower Upper
43 100
61 25.8 19.0 28.4
87 12.0 9.5 14.3

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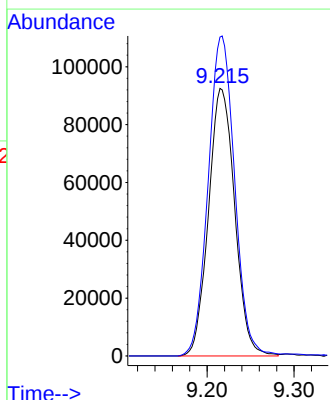
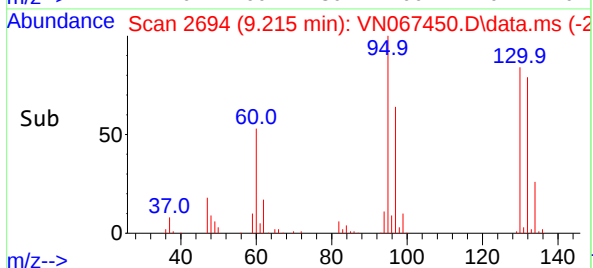
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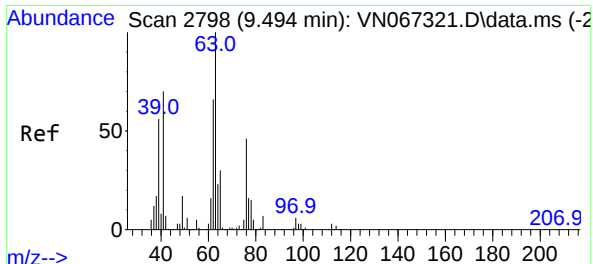


#44
Trichloroethene
Concen: 46.87 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.002 min
Lab File: VN067450.D
Acq: 23 Jun 2021 10:33



Tgt Ion: 130 Resp: 193999
Ion Ratio Lower Upper
130 100
95 119.2 0.0 234.4

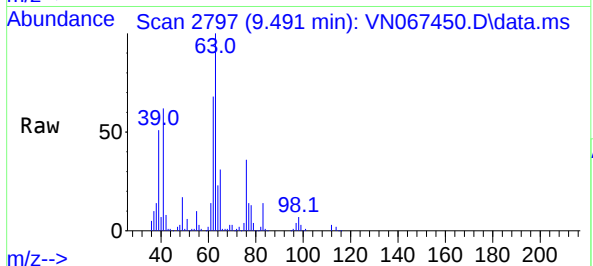




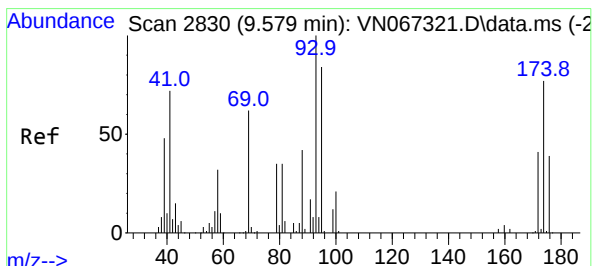
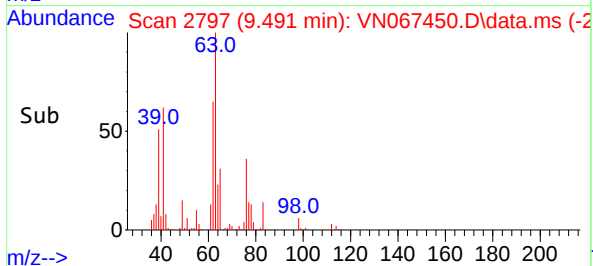
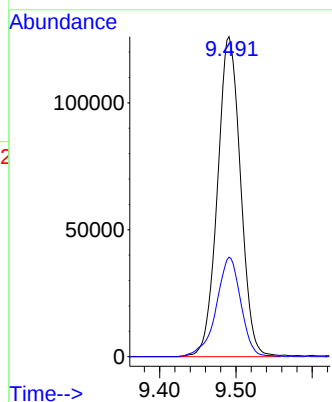
#45

1,2-Dichloropropane
Concen: 56.15 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.003 min
Lab File: VN067450.D
Acq: 23 Jun 2021 10:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

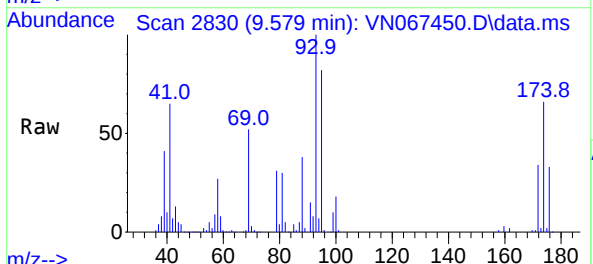


Tgt Ion: 63 Resp: 265087
Ion Ratio Lower Upper
63 100
65 31.0 24.3 36.5

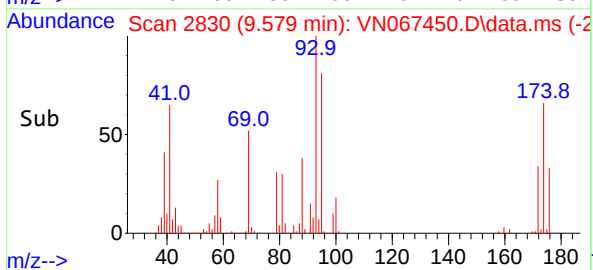
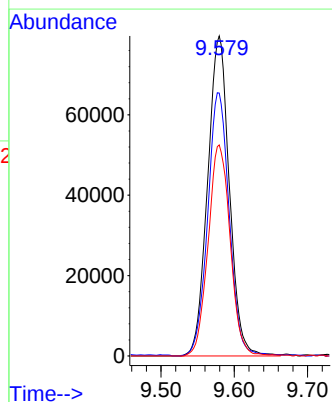


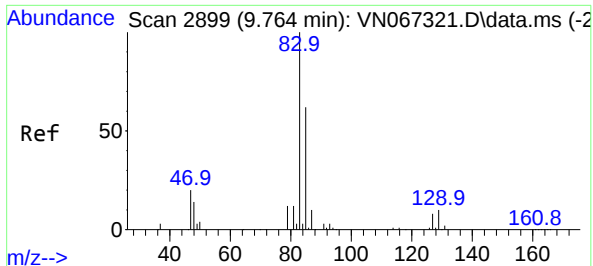
#46

Dibromomethane
Concen: 51.06 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN067450.D
Acq: 23 Jun 2021 10:33



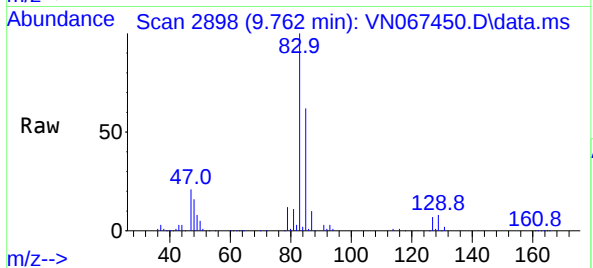
Tgt Ion: 93 Resp: 164006
Ion Ratio Lower Upper
93 100
95 81.8 66.1 99.1
174 66.9 61.0 91.4





#47
Bromodichloromethane
Concen: 47.52 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.002 min
Lab File: VN067450.D
Acq: 23 Jun 2021 10:33

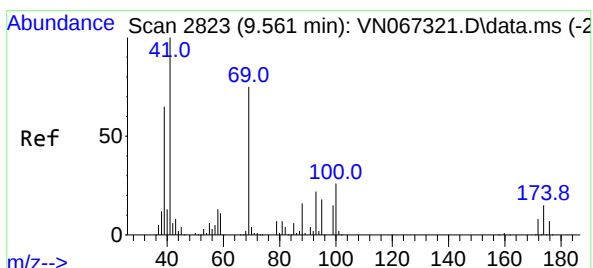
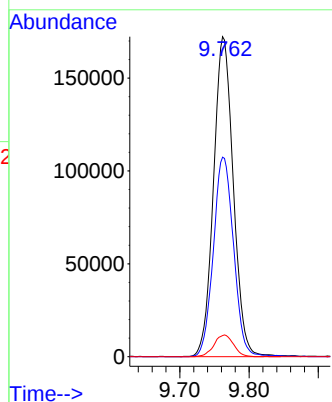
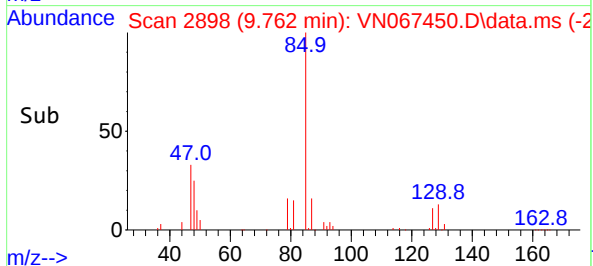
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



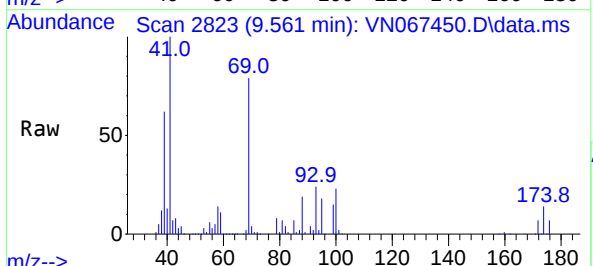
Tgt Ion: 83 Resp: 342361
Ion Ratio Lower Upper
83 100
85 62.4 49.9 74.9
127 6.6 6.1 9.1

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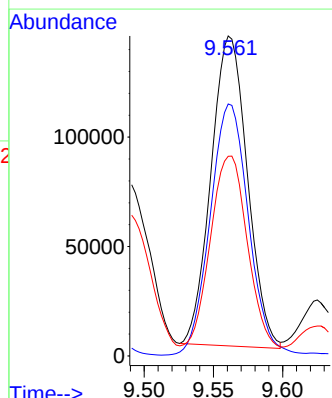
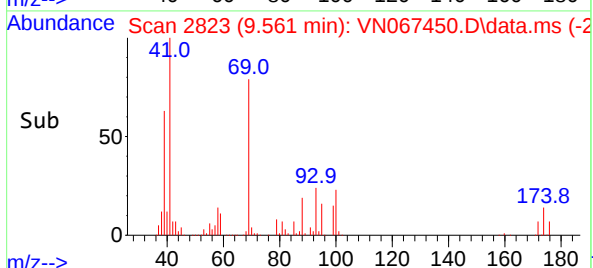
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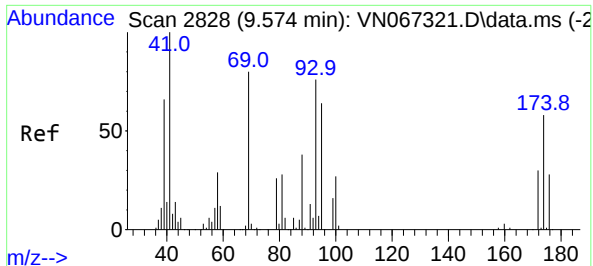


#48
Methyl methacrylate
Concen: 47.00 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN067450.D
Acq: 23 Jun 2021 10:33



Tgt Ion: 41 Resp: 258439
Ion Ratio Lower Upper
41 100
69 85.7 64.6 96.8
39 63.2 53.3 79.9





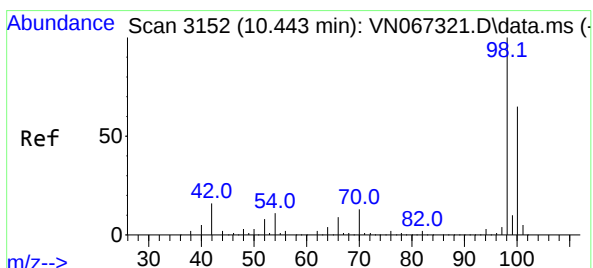
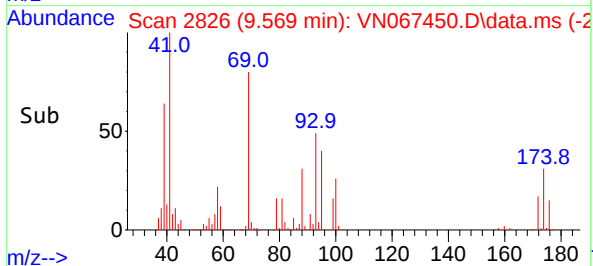
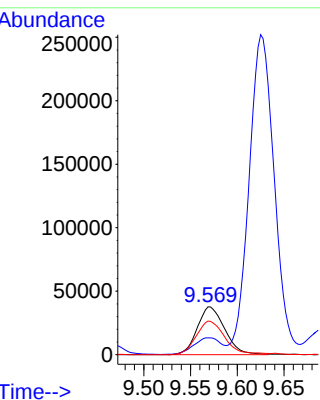
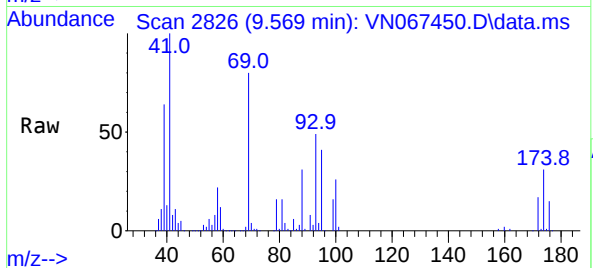
#49
1,4-Dioxane
Concen: 1022.26 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.005 min
Lab File: VN067450.D
Acq: 23 Jun 2021 10:33

Tgt Ion: 88 Resp: 76939
Ion Ratio Lower Upper
88 100
43 34.3 28.8 43.2
58 72.0 60.4 90.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

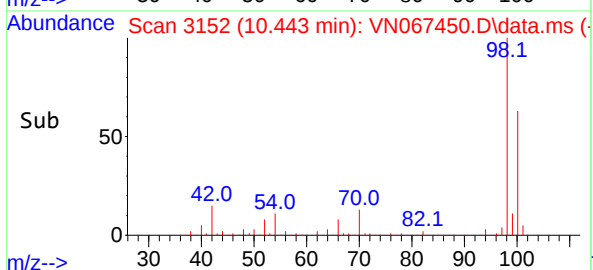
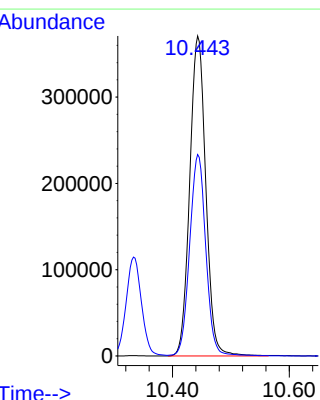
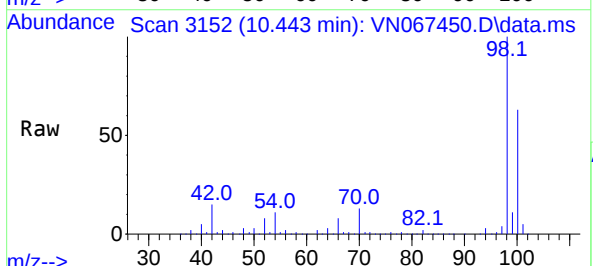
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#50
Toluene-d8
Concen: 49.13 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN067450.D
Acq: 23 Jun 2021 10:33

Tgt Ion: 98 Resp: 708539
Ion Ratio Lower Upper
98 100
100 62.4 51.7 77.5





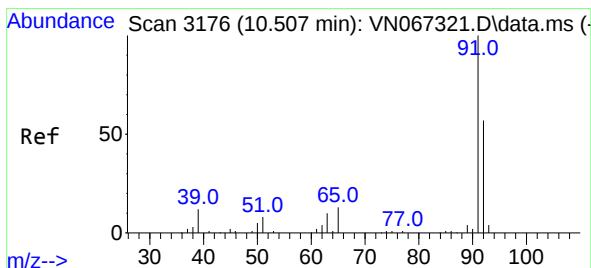
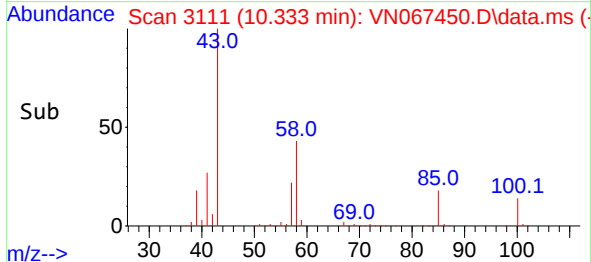
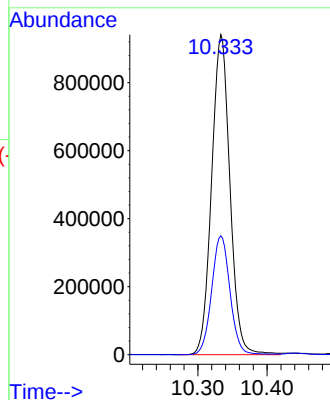
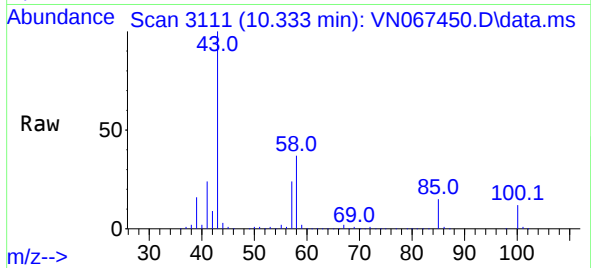
#51
4-Methyl-2-Pentanone
Concen: 248.42 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067450.D
Acq: 23 Jun 2021 10:33

Tgt Ion: 43 Resp: 1724924
Ion Ratio Lower Upper
43 100
58 37.2 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

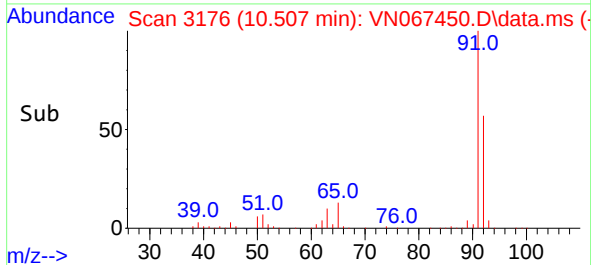
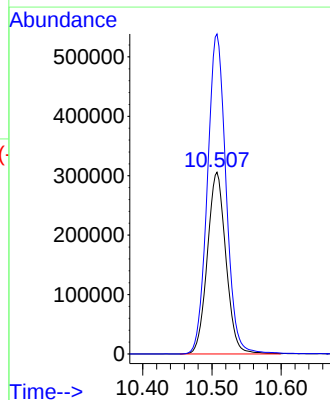
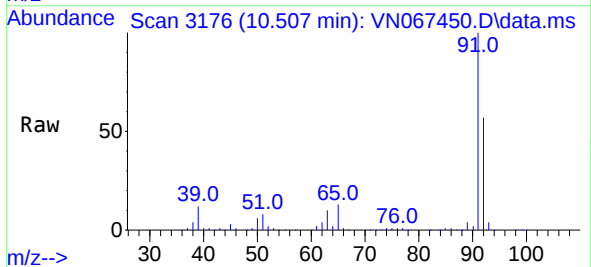
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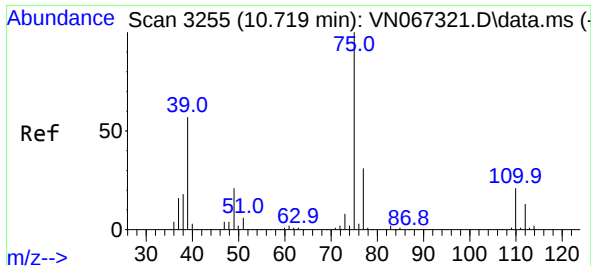
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#52
Toluene
Concen: 51.23 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN067450.D
Acq: 23 Jun 2021 10:33

Tgt Ion: 92 Resp: 570239
Ion Ratio Lower Upper
92 100
91 177.0 139.6 209.4





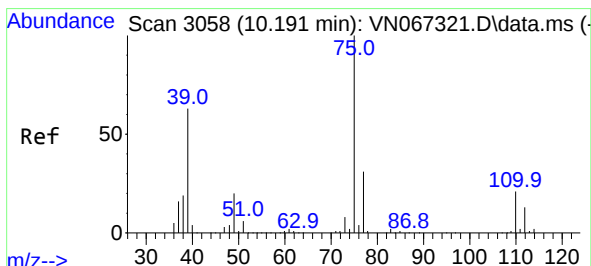
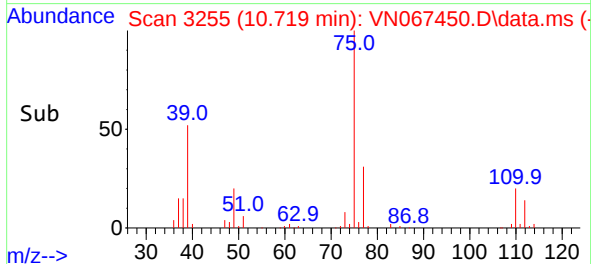
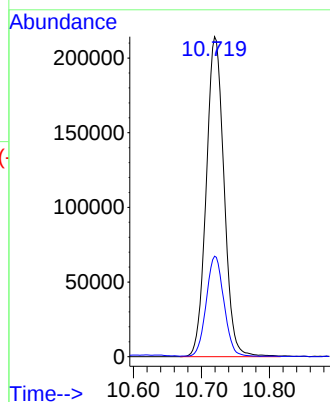
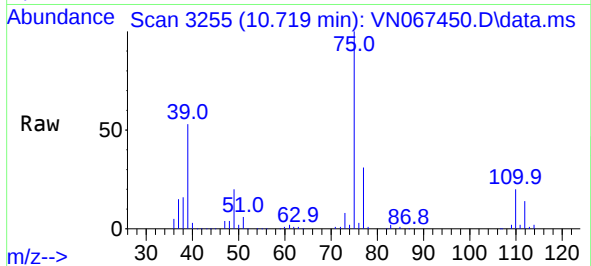
#53
t-1,3-Dichloropropene
Concen: 48.78 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN067450.D
Acq: 23 Jun 2021 10:33

Tgt Ion: 75 Resp: 389182
Ion Ratio Lower Upper
75 100
77 31.3 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

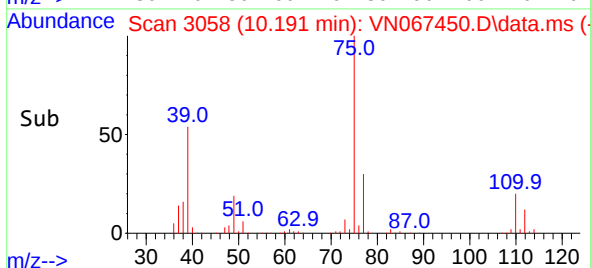
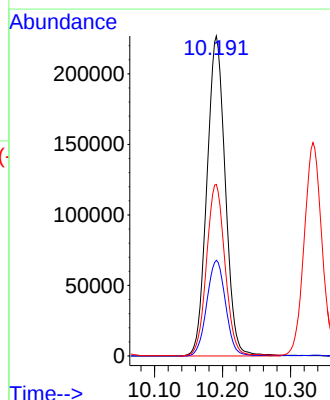
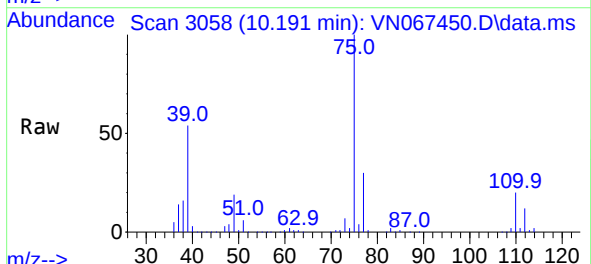
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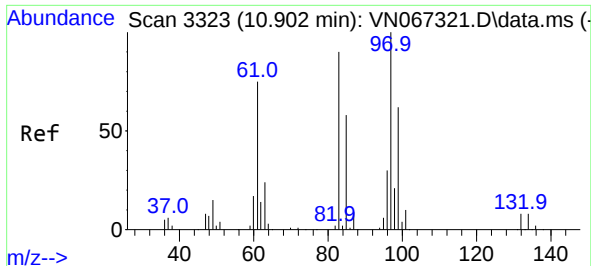
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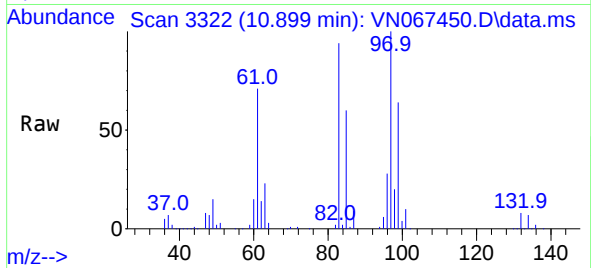
#54
cis-1,3-Dichloropropene
Concen: 52.83 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN067450.D
Acq: 23 Jun 2021 10:33

Tgt Ion: 75 Resp: 426023
Ion Ratio Lower Upper
75 100
77 29.9 24.6 37.0
39 53.6 50.7 76.1



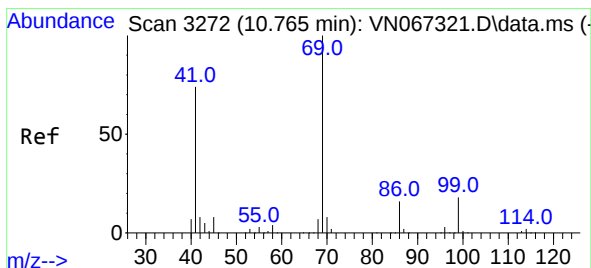
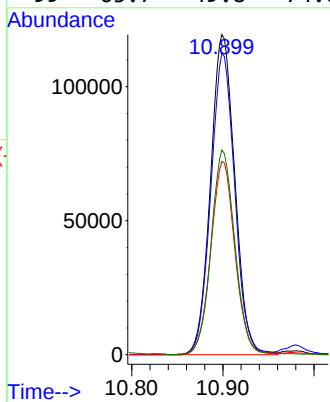
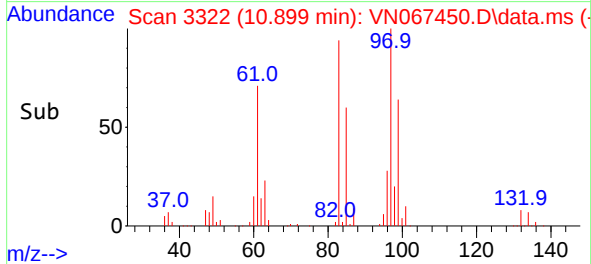


#55
1,1,2-Trichloroethane
Concen: 51.33 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.003 min
Lab File: VN067450.D
Acq: 23 Jun 2021 10:33

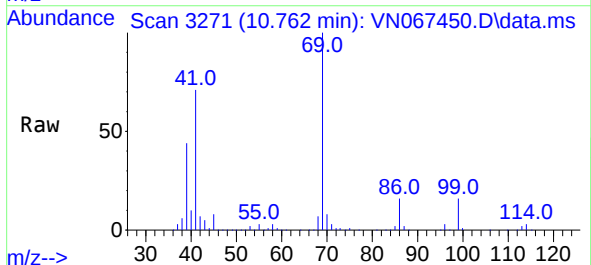


Tgt Ion: 97 Resp: 220907

Ion	Ratio	Lower	Upper
97	100		
83	94.3	72.0	108.0
85	60.4	46.8	70.2
99	63.7	49.8	74.6

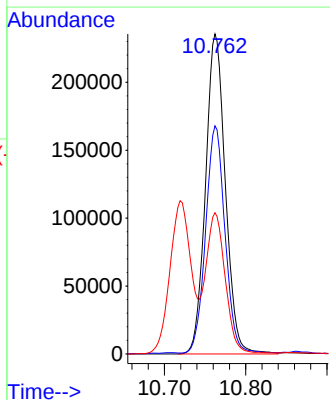
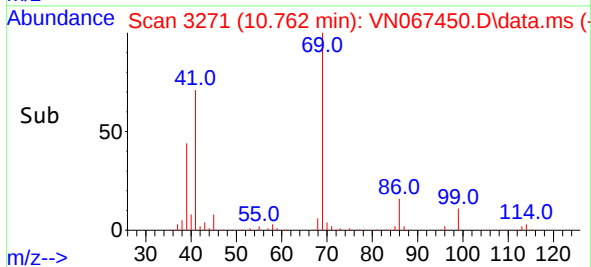


#56
Ethyl methacrylate
Concen: 51.55 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. -0.003 min
Lab File: VN067450.D
Acq: 23 Jun 2021 10:33



Tgt Ion: 69 Resp: 398835

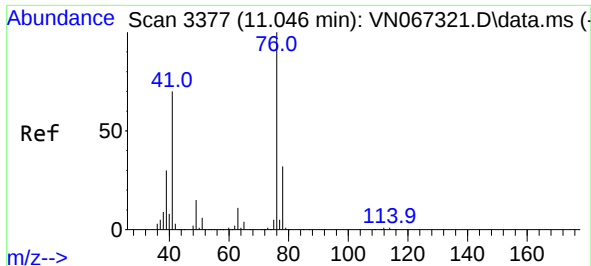
Ion	Ratio	Lower	Upper
69	100		
41	69.4	58.6	88.0
39	42.4	38.3	57.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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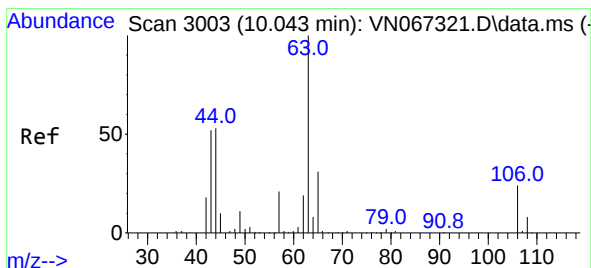
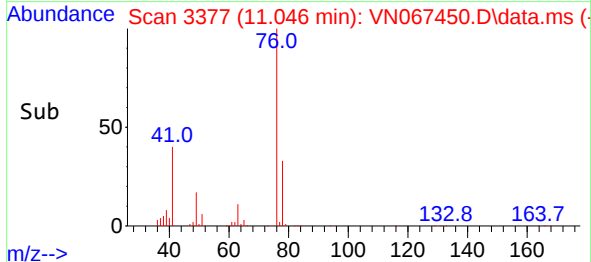
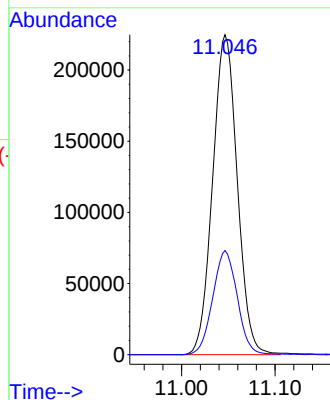
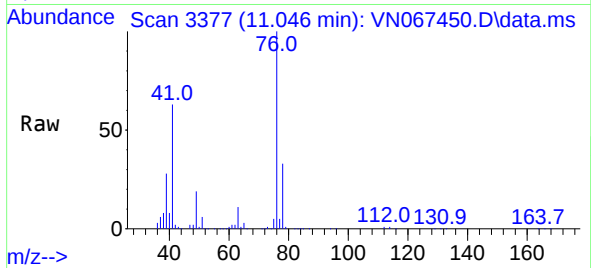
#57
1,3-Dichloropropane
Concen: 52.34 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN067450.D
Acq: 23 Jun 2021 10:33

Tgt Ion: 76 Resp: 411459
Ion Ratio Lower Upper
76 100
78 32.5 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

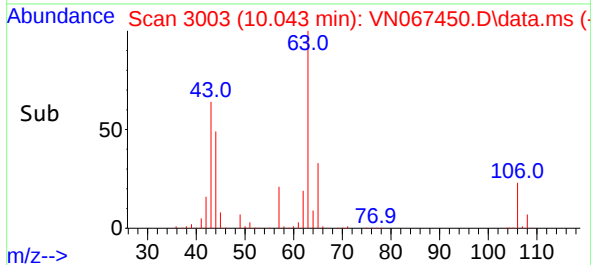
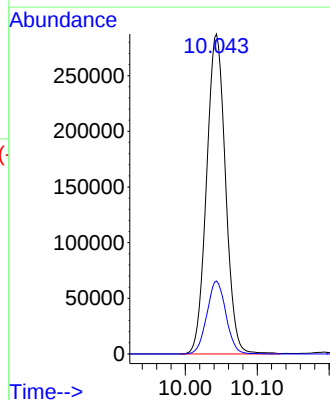
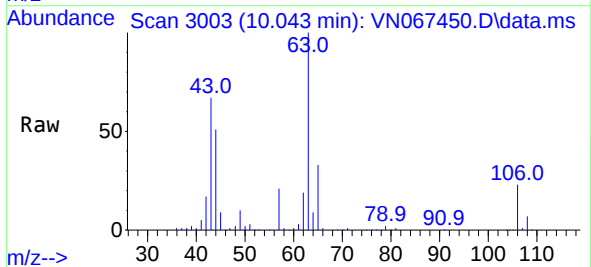
Manual Integrations
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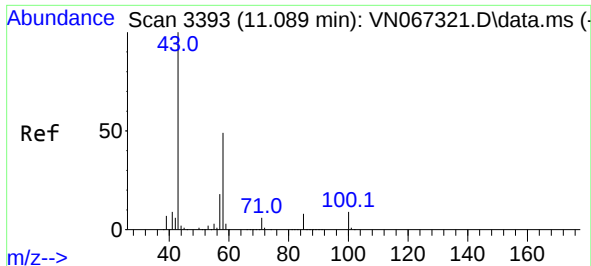
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#58
2-Chloroethyl Vinyl ether
Concen: 234.00 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN067450.D
Acq: 23 Jun 2021 10:33

Tgt Ion: 63 Resp: 526905
Ion Ratio Lower Upper
63 100
106 23.0 19.8 29.8





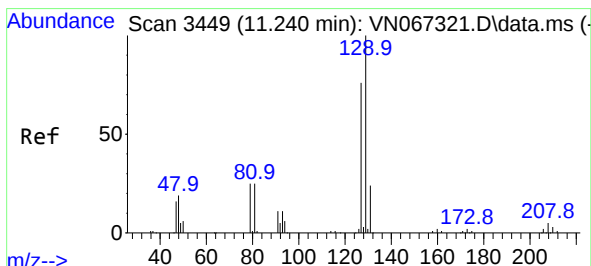
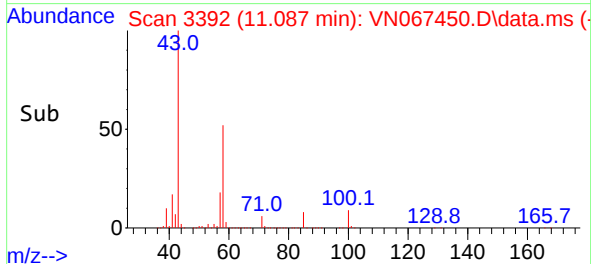
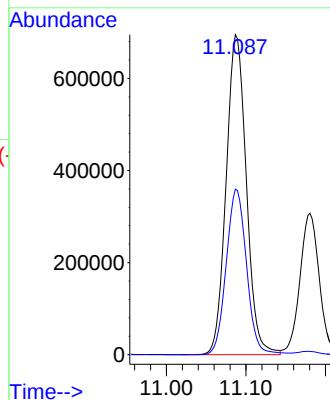
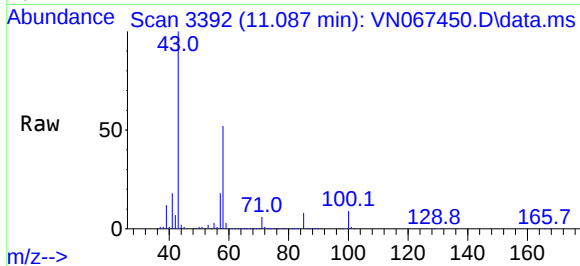
#59
2-Hexanone
Concen: 241.16 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.002 min
Lab File: VN067450.D
Acq: 23 Jun 2021 10:33

Tgt Ion: 43 Resp: 1226797
Ion Ratio Lower Upper
43 100
58 52.1 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

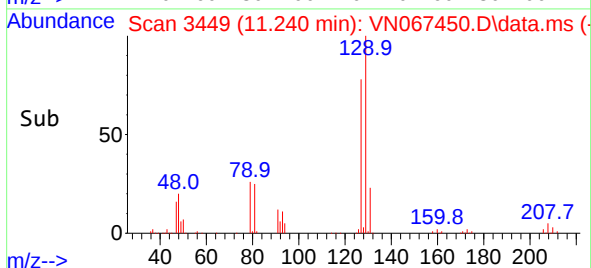
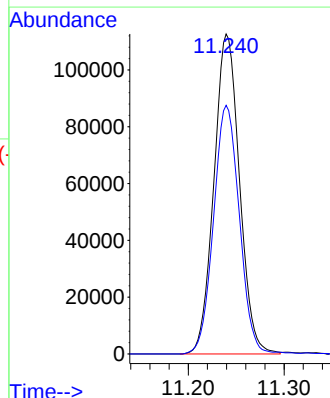
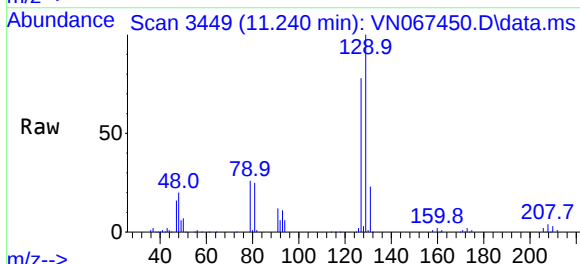
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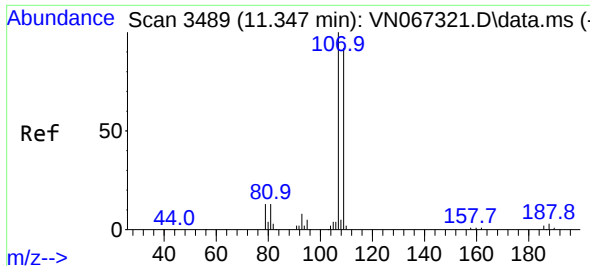
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#60
Dibromochloromethane
Concen: 44.29 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN067450.D
Acq: 23 Jun 2021 10:33

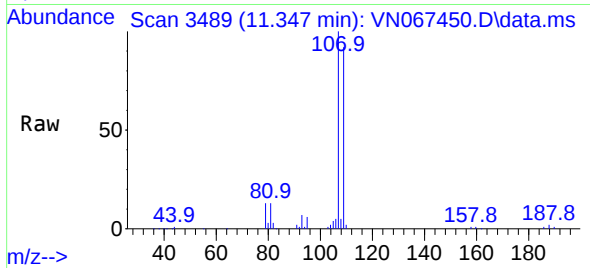
Tgt Ion:129 Resp: 208431
Ion Ratio Lower Upper
129 100
127 78.2 38.6 115.8





#61
1,2-Dibromoethane
Concen: 48.05 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN067450.D
Acq: 23 Jun 2021 10:33

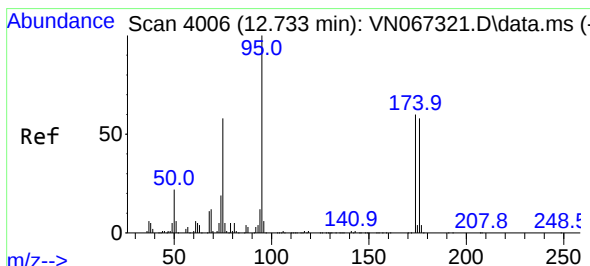
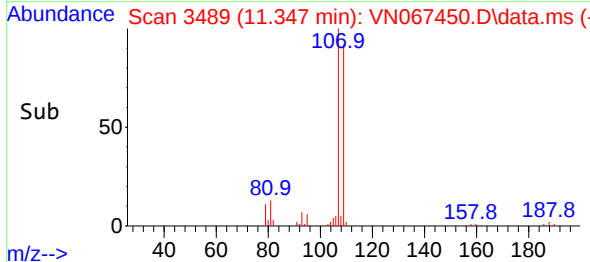
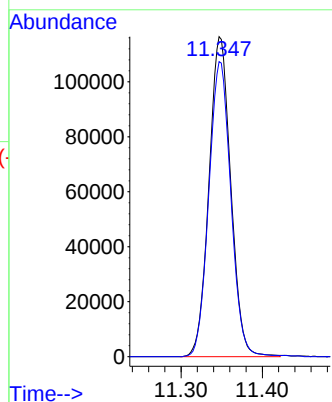
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



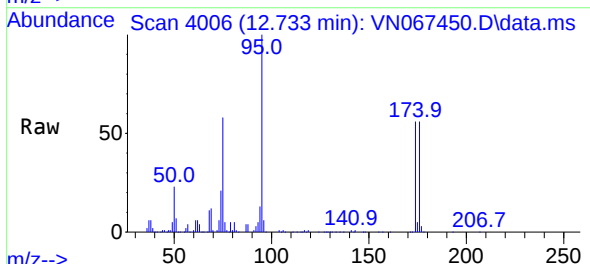
Tgt Ion:107 Resp: 216487
Ion Ratio Lower Upper
107 100
109 93.4 75.0 112.4

Manual Integrations
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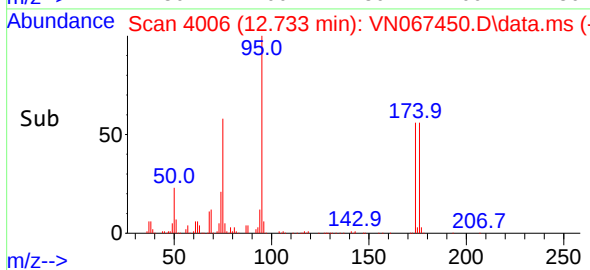
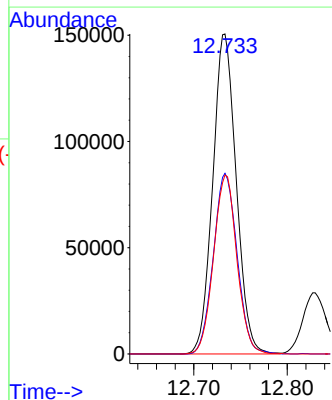
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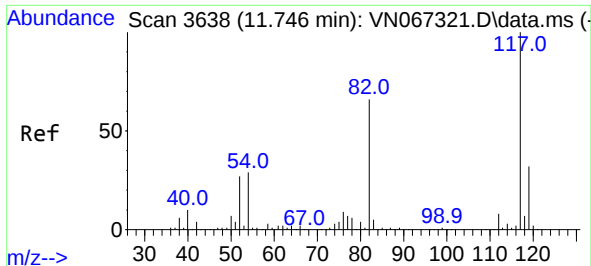


#62
4-Bromofluorobenzene
Concen: 44.22 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067450.D
Acq: 23 Jun 2021 10:33

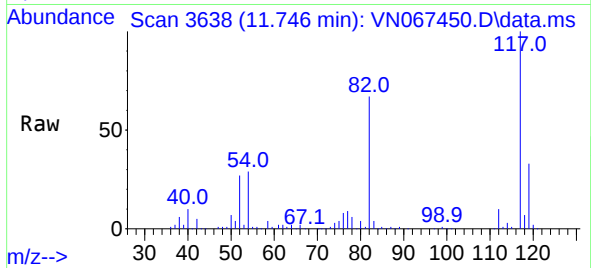


Tgt Ion: 95 Resp: 263174
Ion Ratio Lower Upper
95 100
174 57.3 0.0 122.0
176 55.6 0.0 117.6

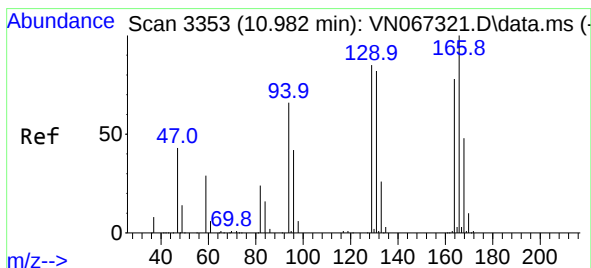
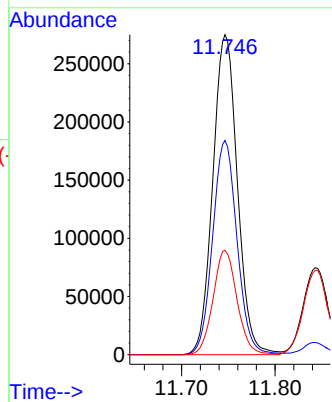
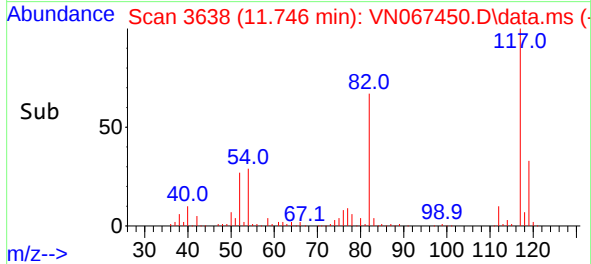




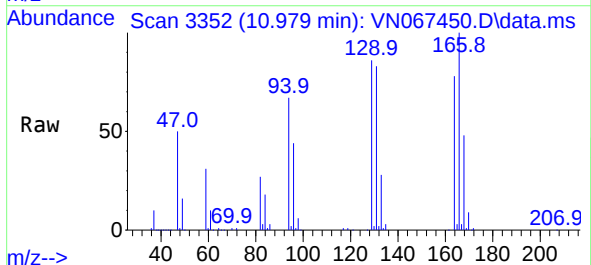
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067450.D
Acq: 23 Jun 2021 10:33



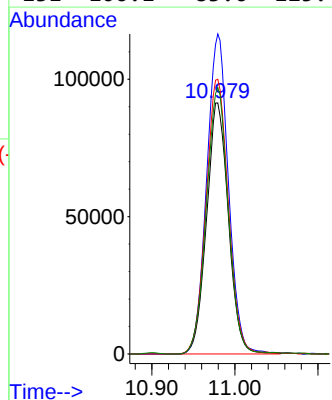
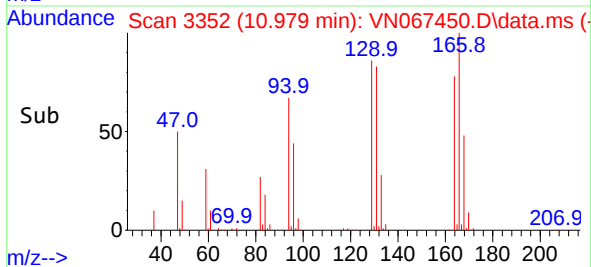
Tgt Ion:117 Resp: 503774
Ion Ratio Lower Upper
117 100
82 66.9 53.1 79.7
119 32.6 25.5 38.3



#64
Tetrachloroethene
Concen: 46.51 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.003 min
Lab File: VN067450.D
Acq: 23 Jun 2021 10:33



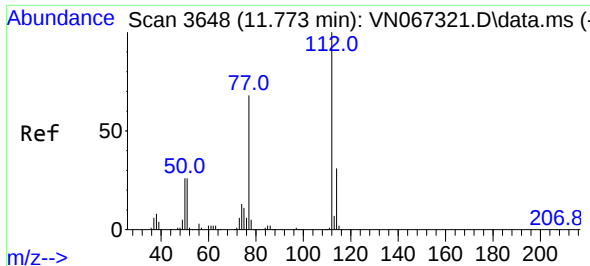
Tgt Ion:164 Resp: 166354
Ion Ratio Lower Upper
164 100
166 127.5 102.1 153.1
129 109.4 86.9 130.3
131 106.1 83.6 125.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

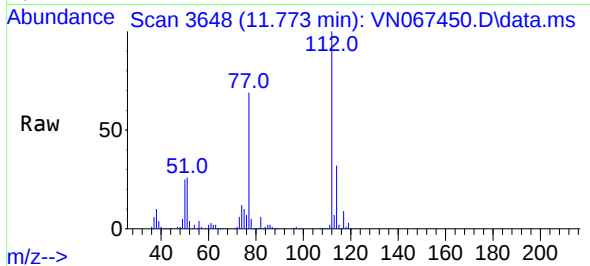
Manual Integrations
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#65
Chlorobenzene
Concen: 50.73 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067450.D
Acq: 23 Jun 2021 10:33

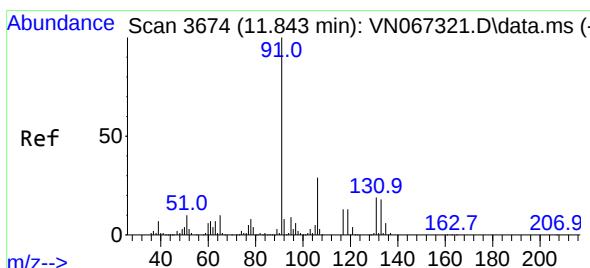
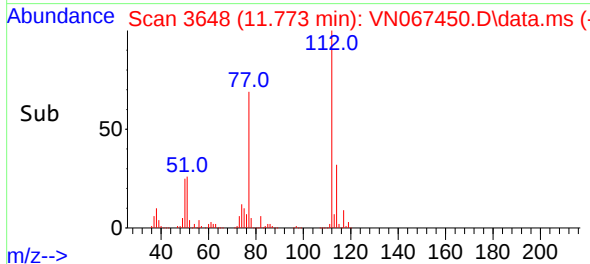
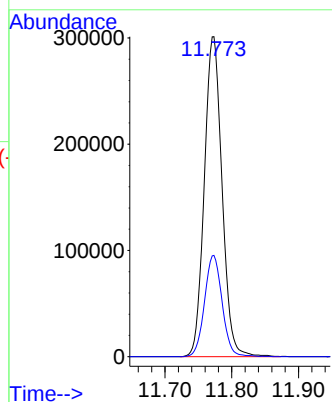
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



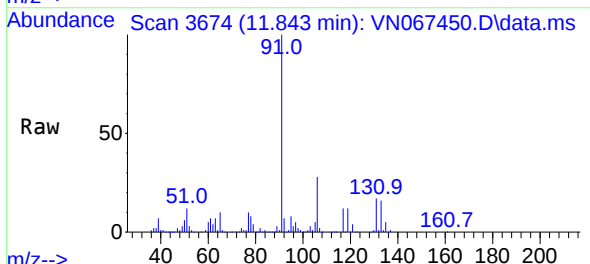
Tgt Ion:112 Resp: 556060
Ion Ratio Lower Upper
112 100
114 31.7 24.6 37.0

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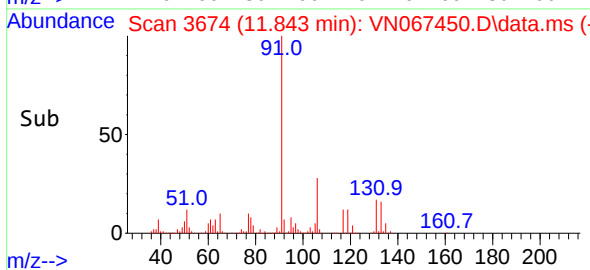
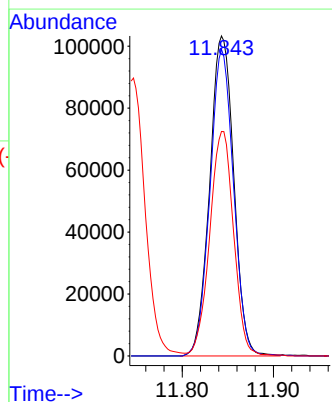
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#66
1,1,1,2-Tetrachloroethane
Concen: 46.41 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN067450.D
Acq: 23 Jun 2021 10:33



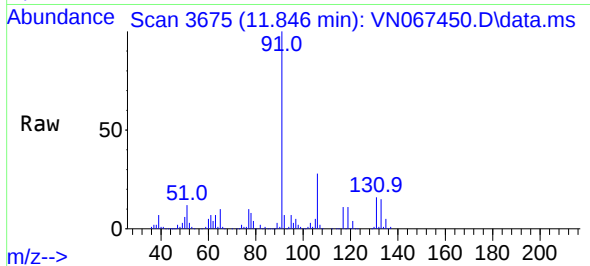
Tgt Ion:131 Resp: 189479
Ion Ratio Lower Upper
131 100
133 93.5 47.5 142.5
119 69.7 33.1 99.3





#67
Ethyl Benzene
Concen: 51.62 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.002 min
Lab File: VN067450.D
Acq: 23 Jun 2021 10:33

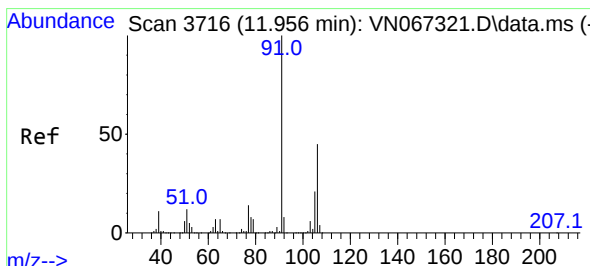
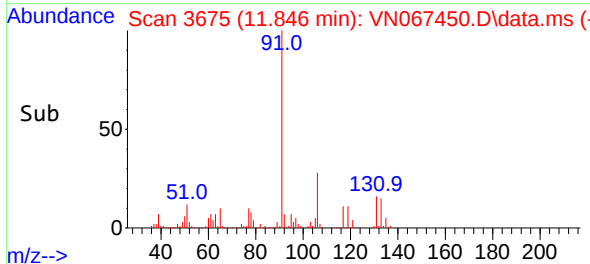
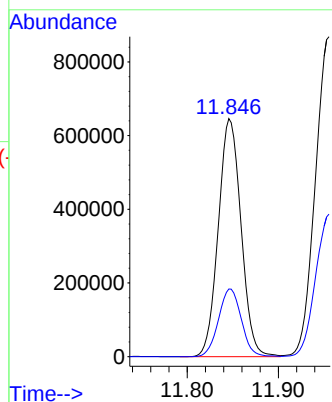
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 1119024
Ion Ratio Lower Upper
91 100
106 28.4 23.4 35.0

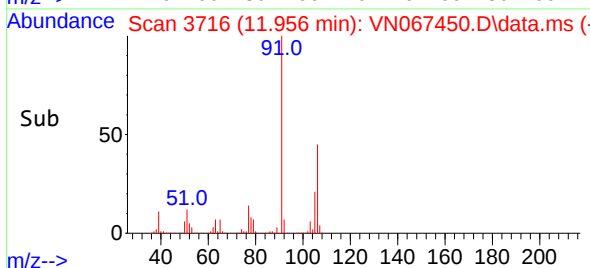
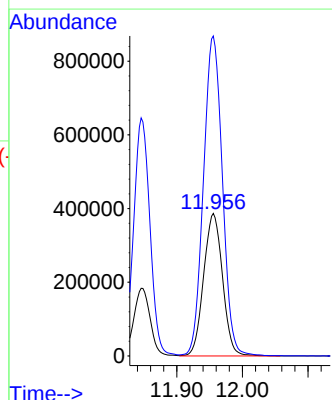
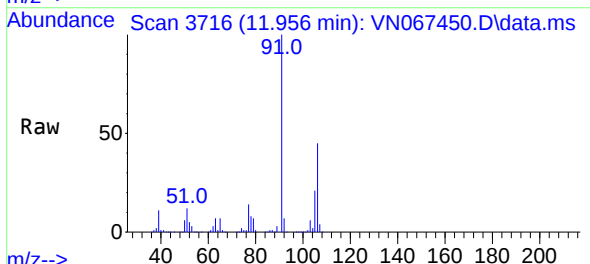
Manual Integrations
APPROVED

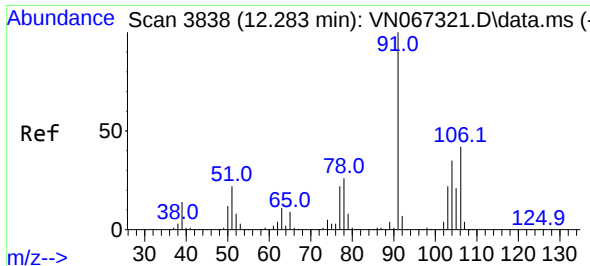
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#68
m/p-Xylenes
Concen: 100.38 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN067450.D
Acq: 23 Jun 2021 10:33

Tgt Ion:106 Resp: 773576
Ion Ratio Lower Upper
106 100
91 225.0 180.6 270.8





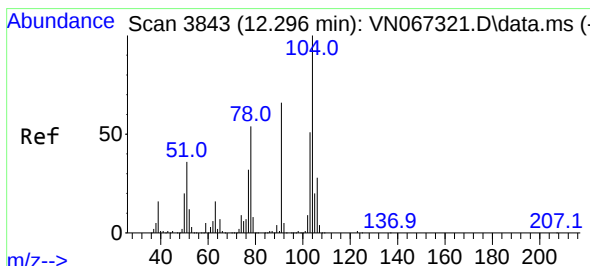
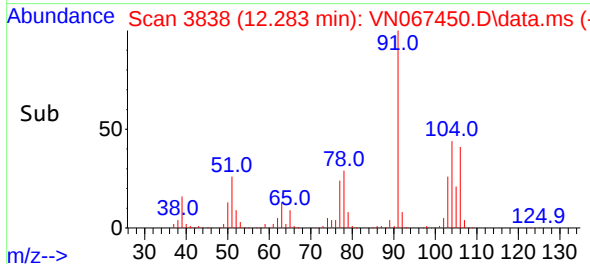
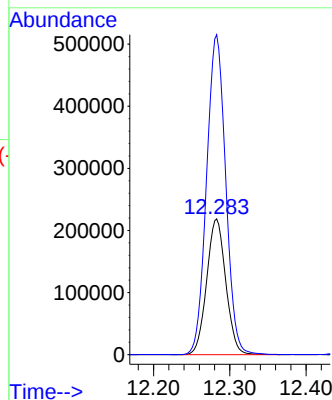
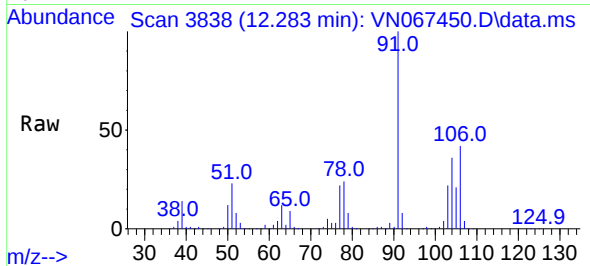
#69
o-Xylene
Concen: 50.46 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN067450.D
Acq: 23 Jun 2021 10:33

Tgt Ion:106 Resp: 380384
Ion Ratio Lower Upper
106 100
91 235.6 118.3 354.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

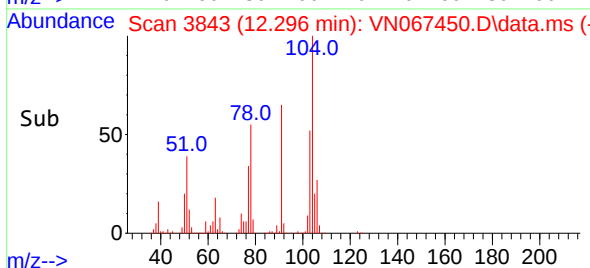
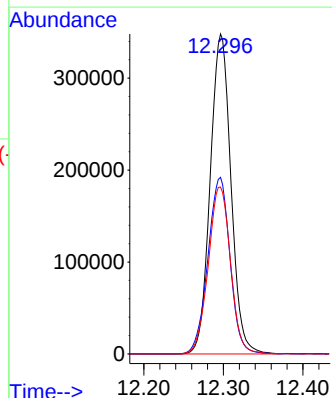
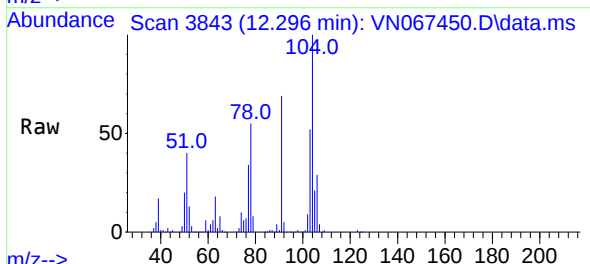
Manual Integrations
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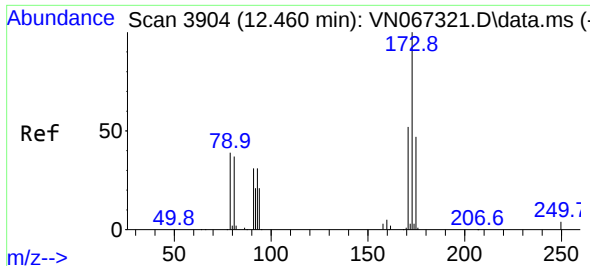
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#70
Styrene
Concen: 50.33 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067450.D
Acq: 23 Jun 2021 10:33

Tgt Ion:104 Resp: 630519
Ion Ratio Lower Upper
104 100
78 58.9 48.2 72.2
103 56.2 44.5 66.7





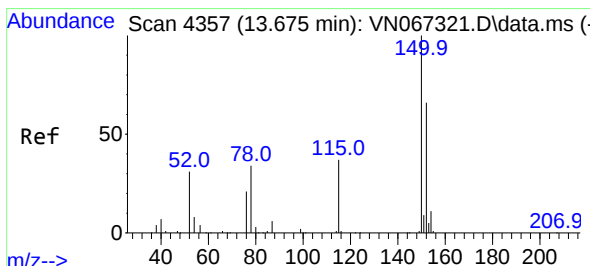
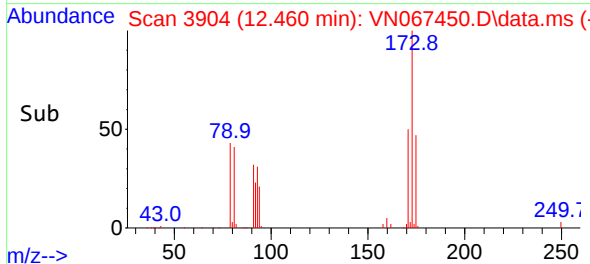
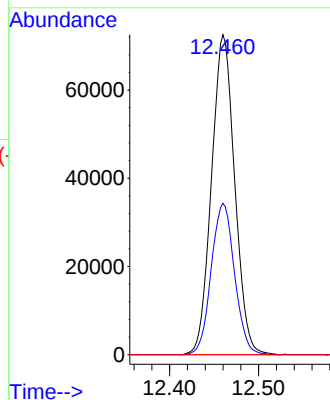
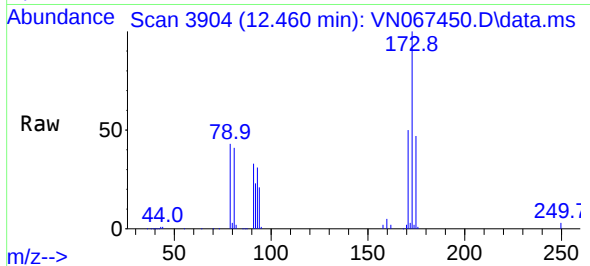
#71
Bromoform
Concen: 42.09 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN067450.D
Acq: 23 Jun 2021 10:33

Tgt Ion:173 Resp: 131276
Ion Ratio Lower Upper
173 100
175 47.5 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

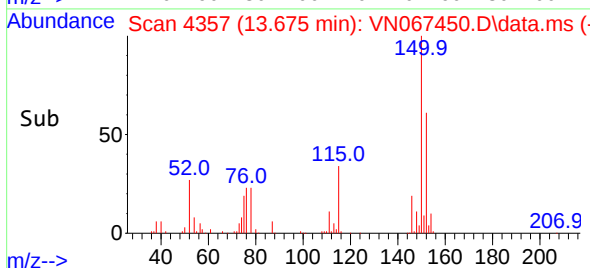
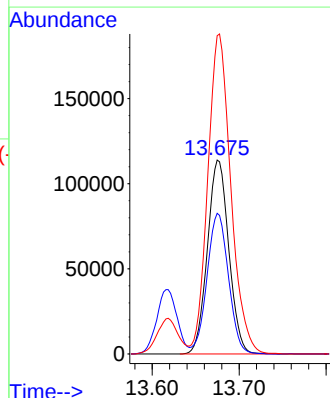
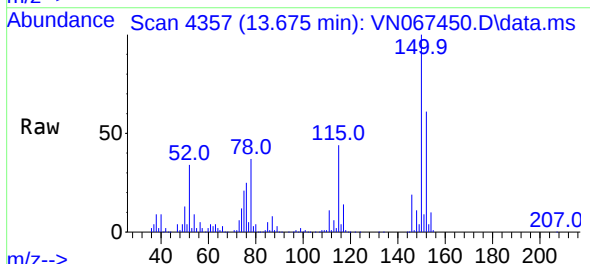
Manual Integrations
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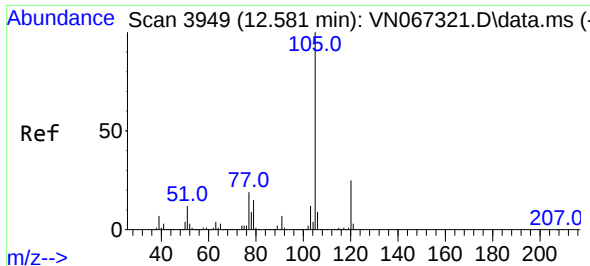
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.000 min
Lab File: VN067450.D
Acq: 23 Jun 2021 10:33

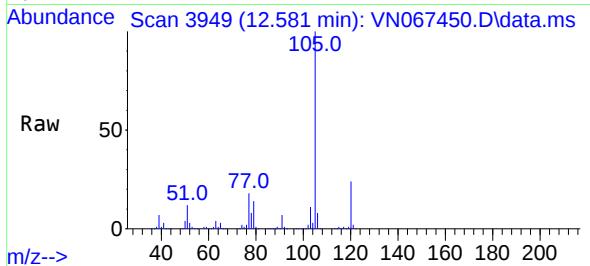
Tgt Ion:152 Resp: 194661
Ion Ratio Lower Upper
152 100
115 72.7 36.1 108.5
150 177.2 0.0 351.8





#73
Isopropylbenzene
Concen: 53.96 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN067450.D
Acq: 23 Jun 2021 10:33

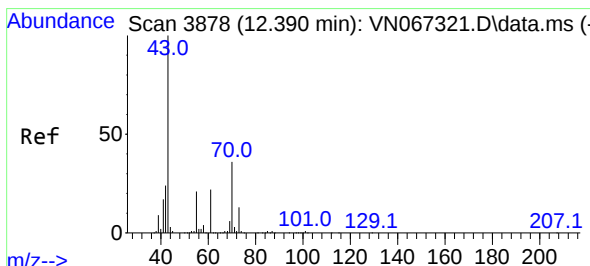
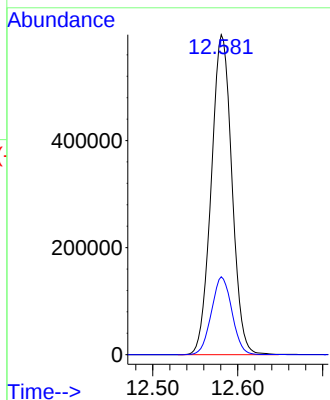
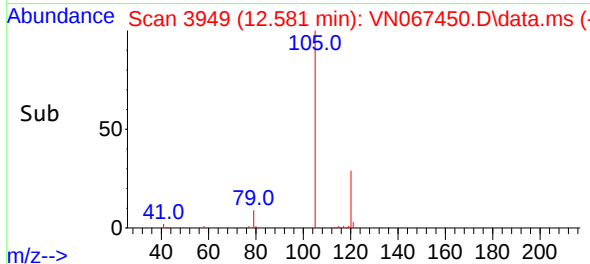
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



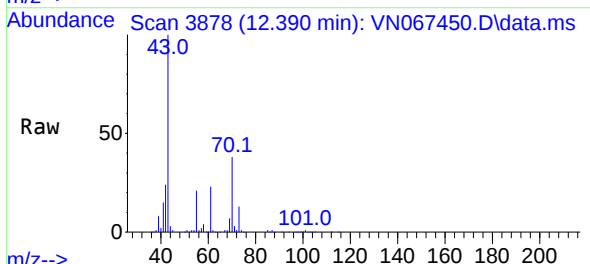
Tgt Ion:105 Resp: 1007854
Ion Ratio Lower Upper
105 100
120 24.2 12.5 37.5

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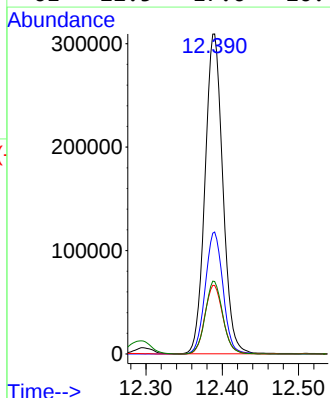
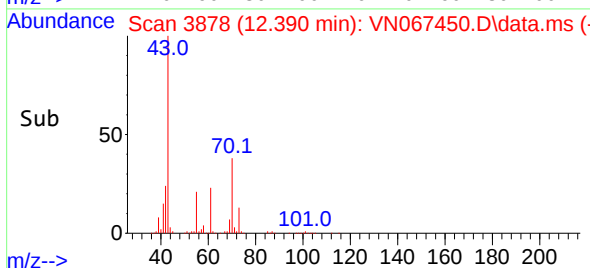
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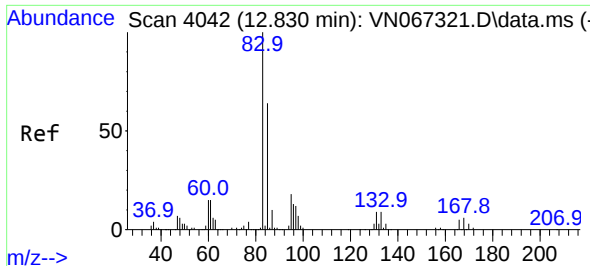


#74
N-ethyl acetate
Concen: 54.91 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067450.D
Acq: 23 Jun 2021 10:33



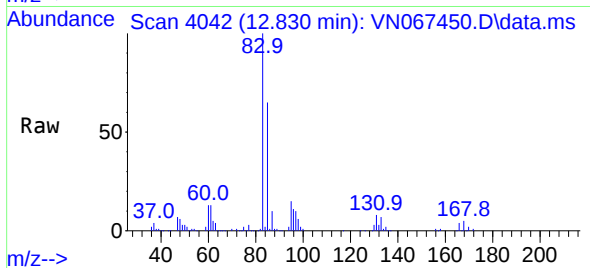
Tgt Ion: 43 Resp: 500769
Ion Ratio Lower Upper
43 100
70 38.0 29.4 44.2
55 21.9 17.0 25.4
61 22.5 17.6 26.4





#75
1,1,2,2-Tetrachloroethane
Concen: 58.69 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VN067450.D
Acq: 23 Jun 2021 10:33

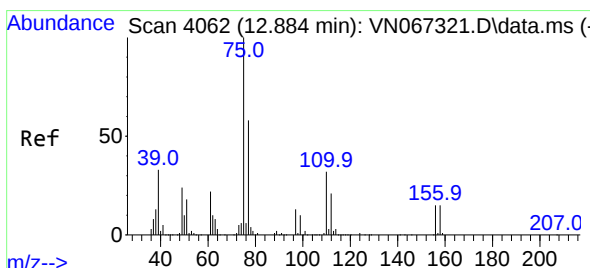
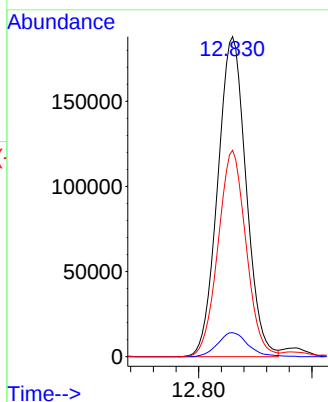
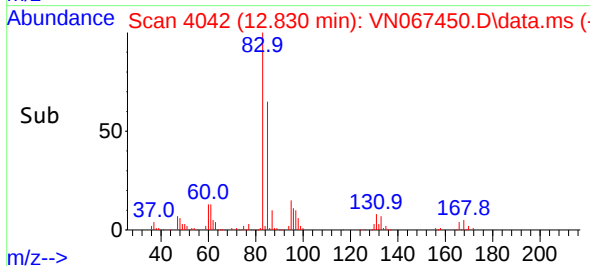
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



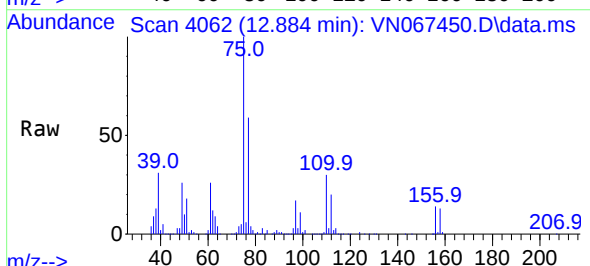
Tgt Ion: 83 Resp: 326843
Ion Ratio Lower Upper
83 100
131 8.1 4.8 14.4
85 63.6 32.2 96.6

Manual Integrations
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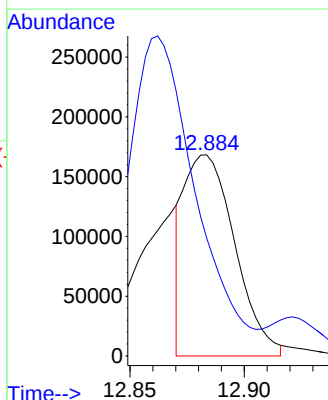
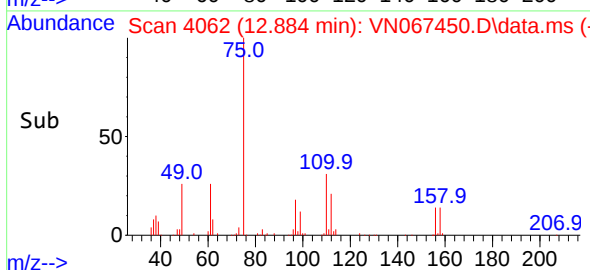
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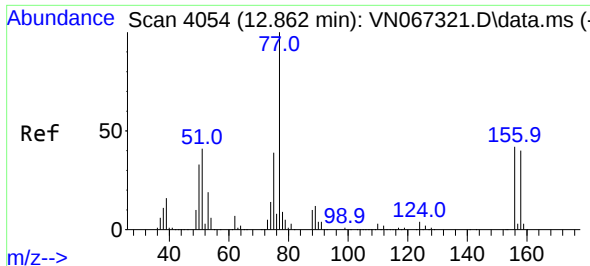


#76
1,2,3-Trichloropropane
Concen: 51.46 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN067450.D
Acq: 23 Jun 2021 10:33

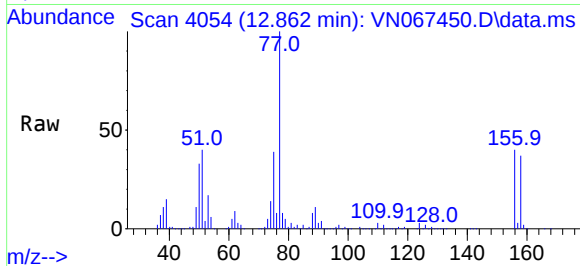


Tgt Ion: 75 Resp: 260117
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

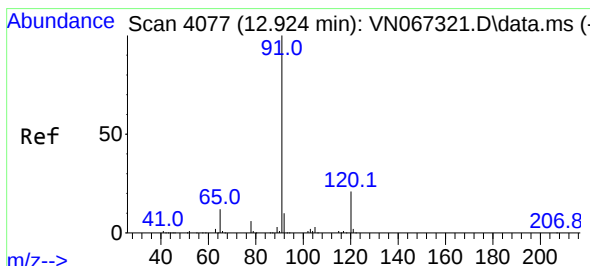
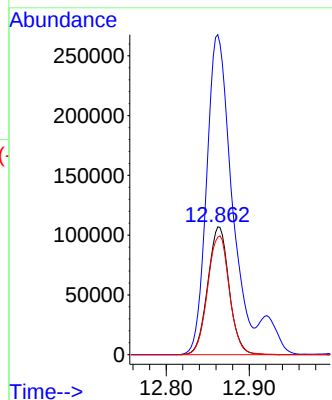
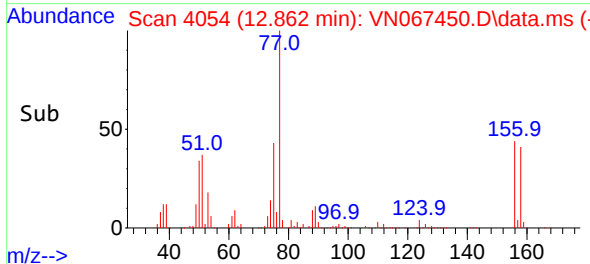




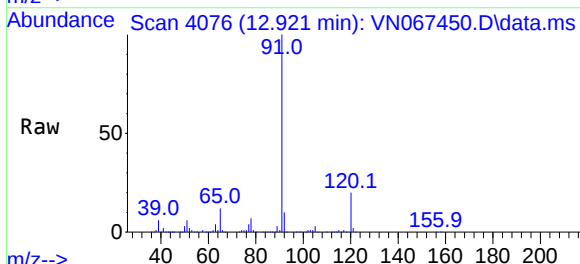
#77
Bromobenzene
Concen: 50.23 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN067450.D
Acq: 23 Jun 2021 10:33



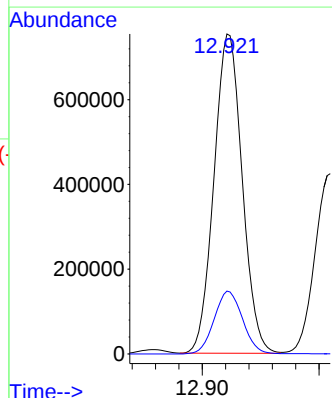
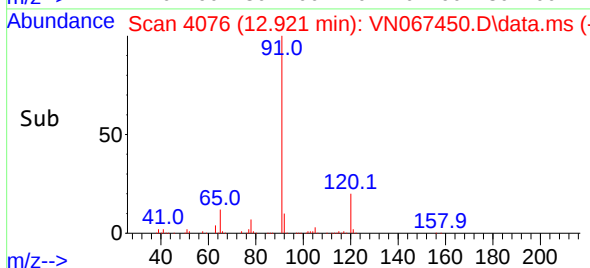
Tgt Ion:156 Resp: 191048
Ion Ratio Lower Upper
156 100
77 291.1 136.2 408.6
158 95.0 48.4 145.3



#78
n-propylbenzene
Concen: 56.89 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. -0.003 min
Lab File: VN067450.D
Acq: 23 Jun 2021 10:33



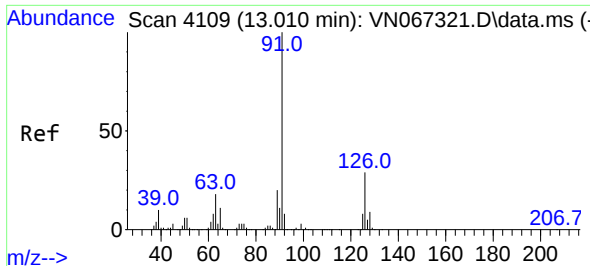
Tgt Ion: 91 Resp: 1263964
Ion Ratio Lower Upper
91 100
120 19.9 10.4 31.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

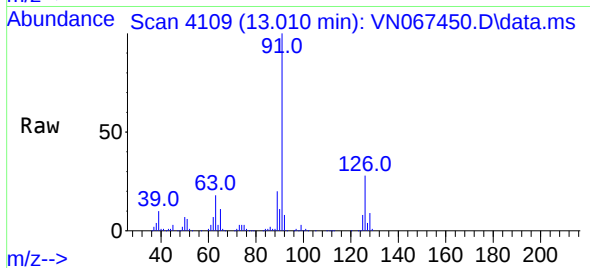
Manual Integrations
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#79
2-Chlorotoluene
Concen: 53.96 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067450.D
Acq: 23 Jun 2021 10:33

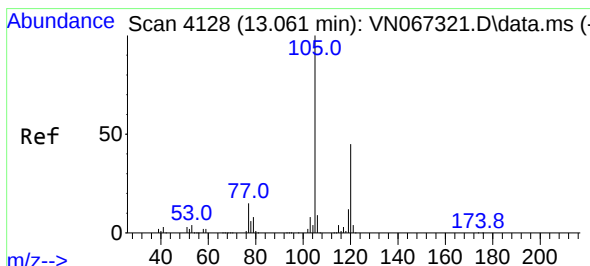
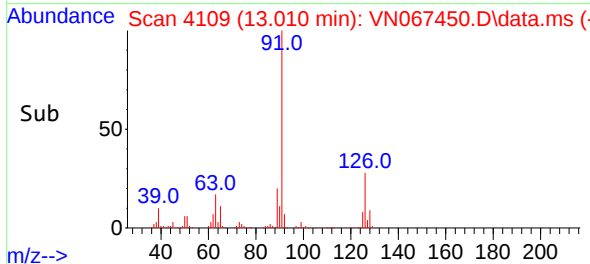
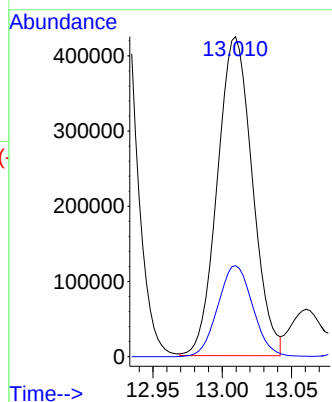
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 746426
Ion Ratio Lower Upper
91 100
126 28.5 14.5 43.5

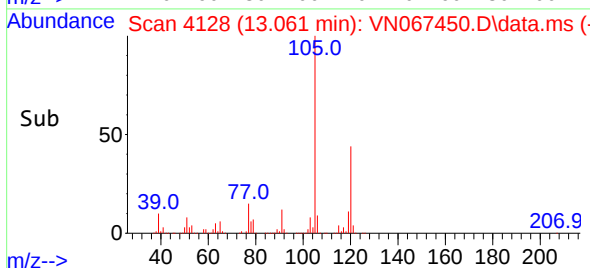
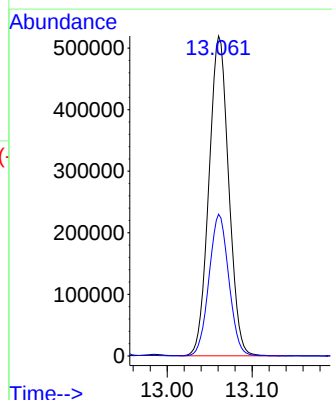
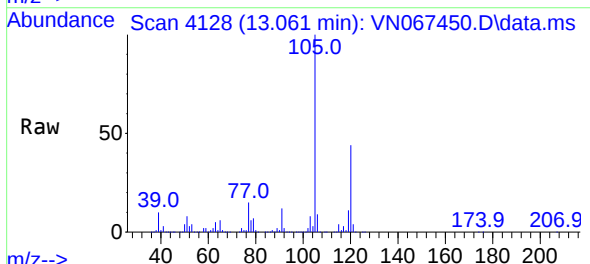
Manual Integrations
APPROVED

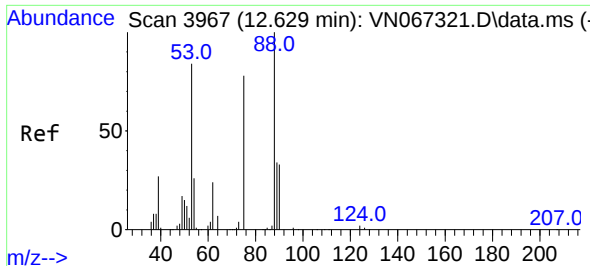
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#80
1,3,5-Trimethylbenzene
Concen: 53.33 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN067450.D
Acq: 23 Jun 2021 10:33

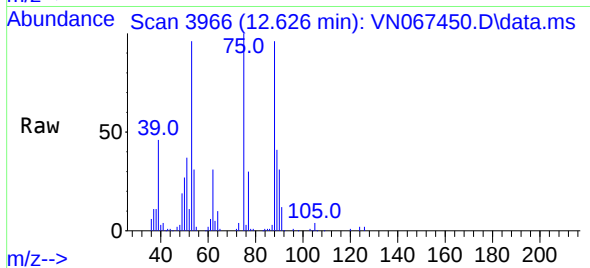
Tgt Ion: 105 Resp: 839179
Ion Ratio Lower Upper
105 100
120 44.4 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 54.31 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. -0.003 min
Lab File: VN067450.D
Acq: 23 Jun 2021 10:33

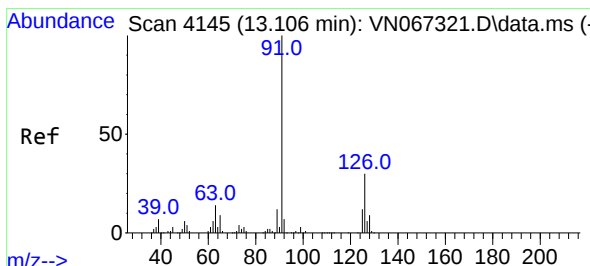
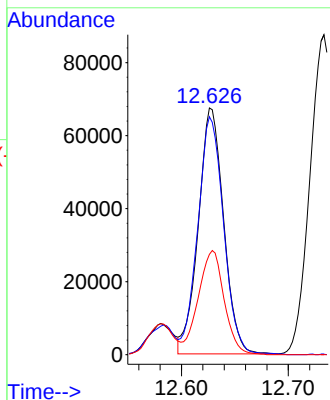
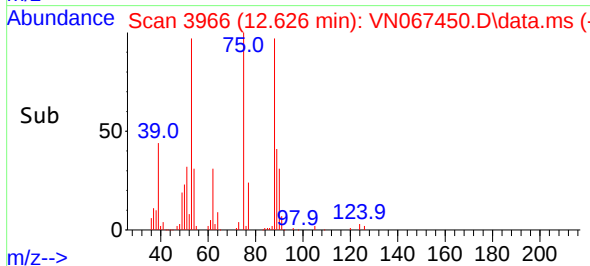
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



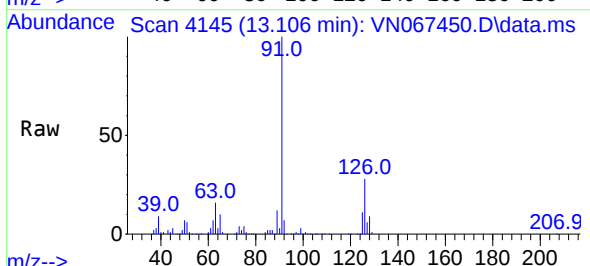
Tgt Ion: 75 Resp: 110768
Ion Ratio Lower Upper
75 100
53 99.3 87.6 131.4
89 43.6 37.8 56.8

Manual Integrations
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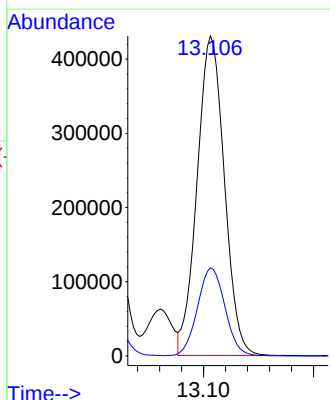
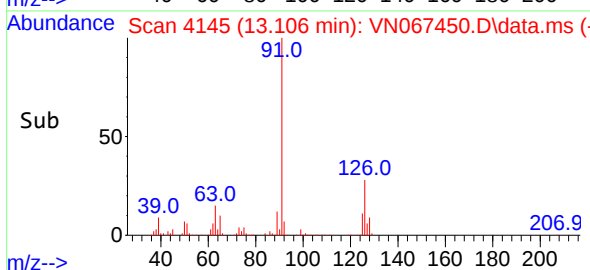
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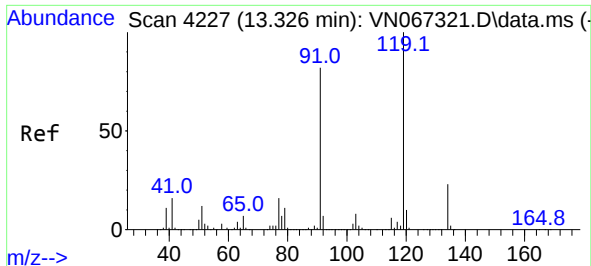


#82
4-Chlorotoluene
Concen: 53.76 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN067450.D
Acq: 23 Jun 2021 10:33



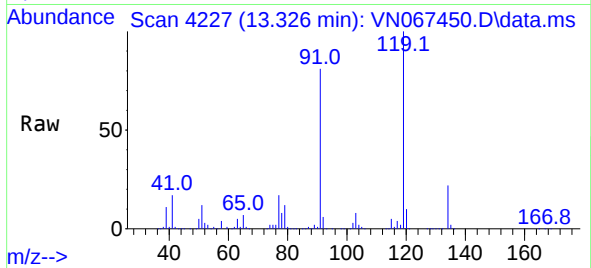
Tgt Ion: 91 Resp: 740415
Ion Ratio Lower Upper
91 100
126 27.8 14.8 44.4





#83
tert-Butylbenzene
Concen: 53.39 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067450.D
Acq: 23 Jun 2021 10:33

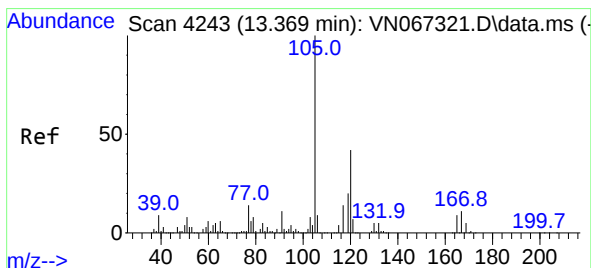
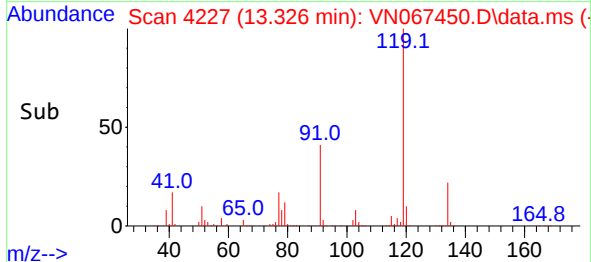
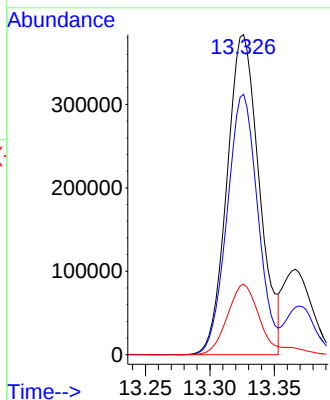
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



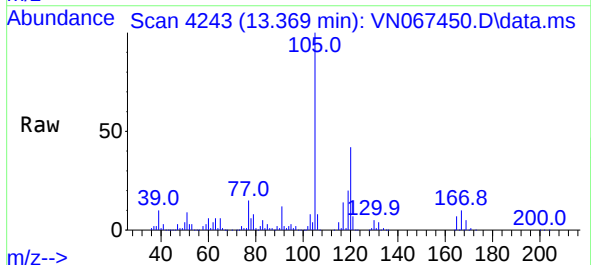
Tgt Ion:119 Resp: 668933
Ion Ratio Lower Upper
119 100
91 77.7 39.5 118.5
134 23.0 12.0 36.0

Manual Integrations
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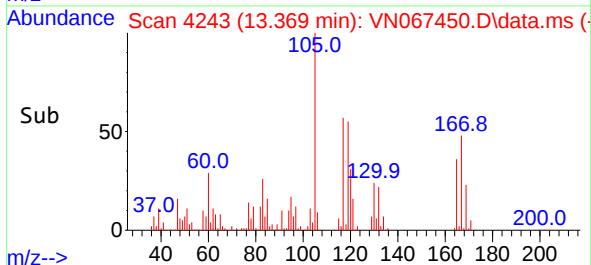
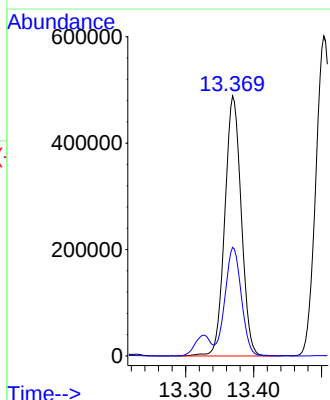
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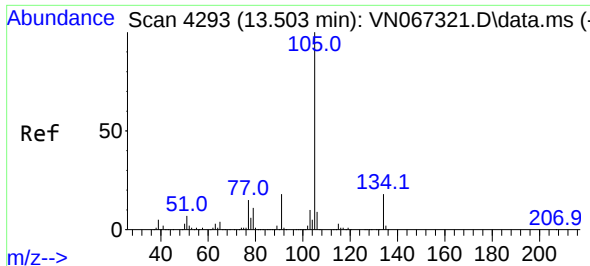


#84
1,2,4-Trimethylbenzene
Concen: 52.81 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN067450.D
Acq: 23 Jun 2021 10:33



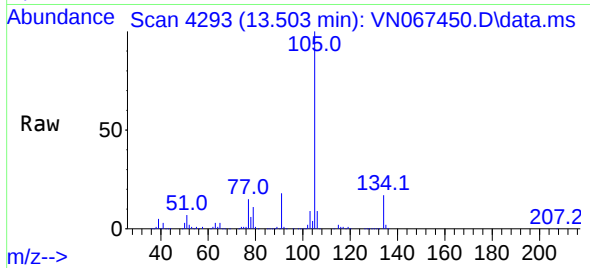
Tgt Ion:105 Resp: 820961
Ion Ratio Lower Upper
105 100
120 41.5 20.6 61.8





#85
 sec-Butylbenzene
 Concen: 56.66 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN067450.D
 Acq: 23 Jun 2021 10:33

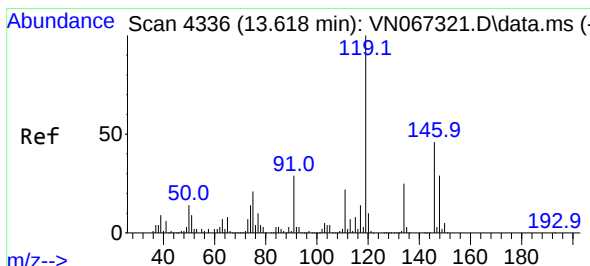
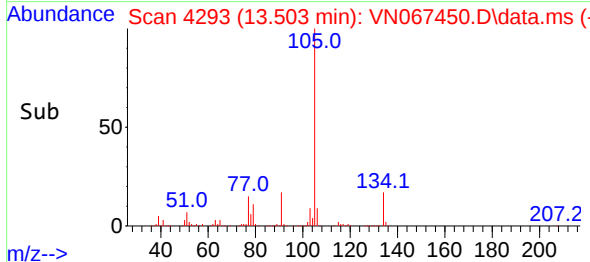
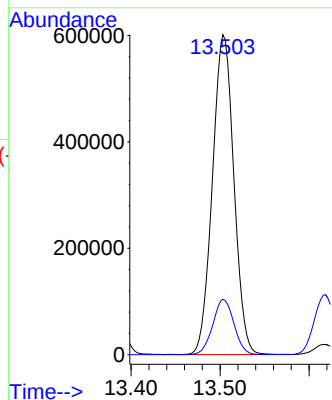
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



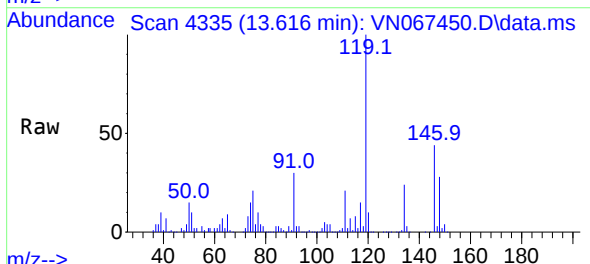
Tgt Ion:105 Resp: 1005042
 Ion Ratio Lower Upper
 105 100
 134 17.2 9.0 27.1

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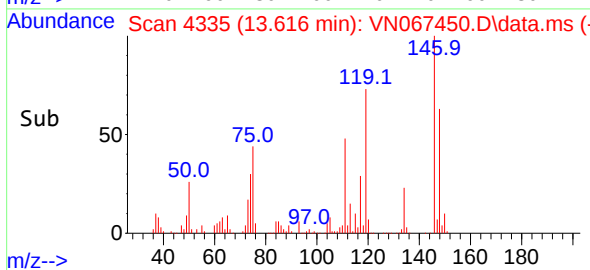
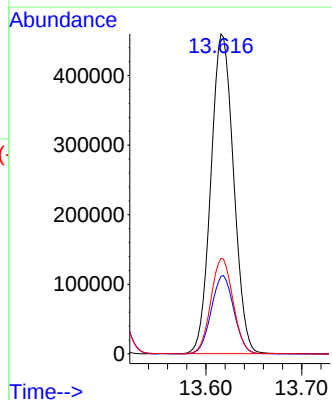
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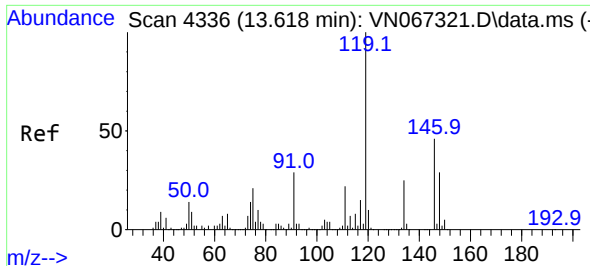


#86
 p-Isopropyltoluene
 Concen: 52.69 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. -0.002 min
 Lab File: VN067450.D
 Acq: 23 Jun 2021 10:33



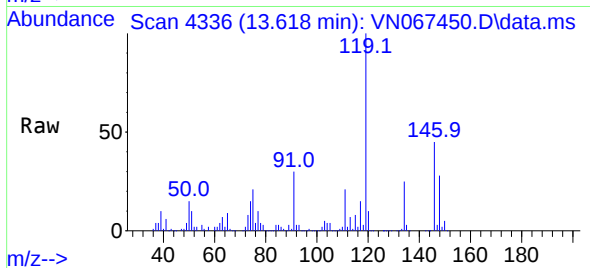
Tgt Ion:119 Resp: 754313
 Ion Ratio Lower Upper
 119 100
 134 24.6 12.4 37.4
 91 29.2 14.8 44.3





#87
1,3-Dichlorobenzene
Concen: 51.25 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN067450.D
Acq: 23 Jun 2021 10:33

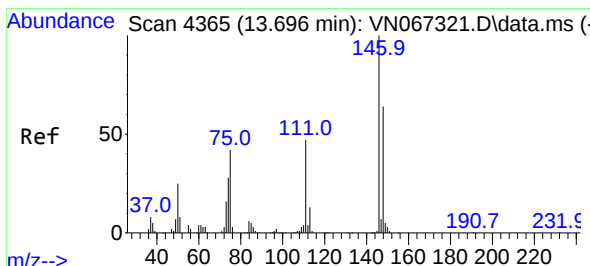
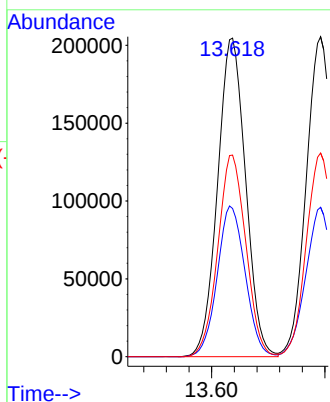
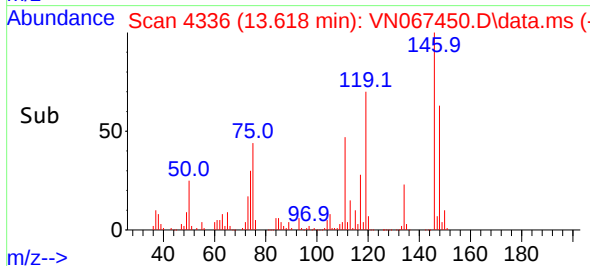
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



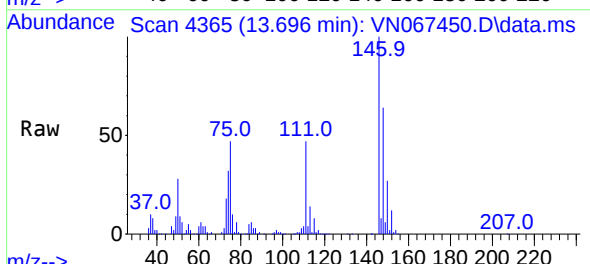
Tgt Ion:146 Resp: 351665
Ion Ratio Lower Upper
146 100
111 47.1 24.3 72.8
148 63.3 32.0 96.0

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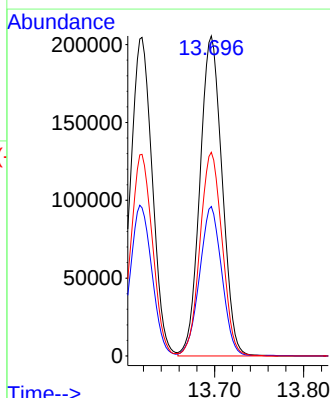
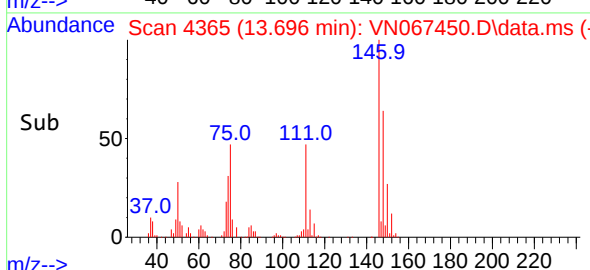
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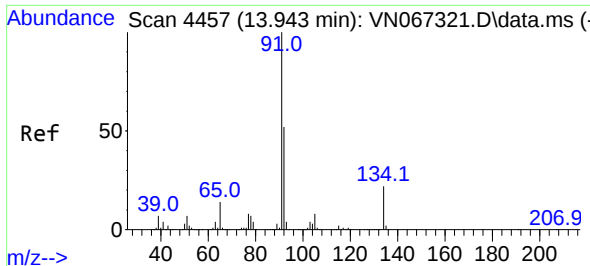


#88
1,4-Dichlorobenzene
Concen: 51.62 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067450.D
Acq: 23 Jun 2021 10:33



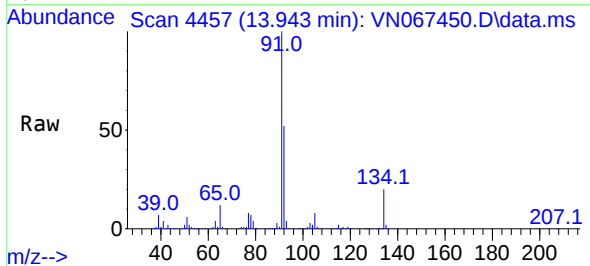
Tgt Ion:146 Resp: 356277
Ion Ratio Lower Upper
146 100
111 46.5 23.4 70.2
148 63.3 31.8 95.3





#89
n-Butylbenzene
Concen: 57.65 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. -0.000 min
Lab File: VN067450.D
Acq: 23 Jun 2021 10:33

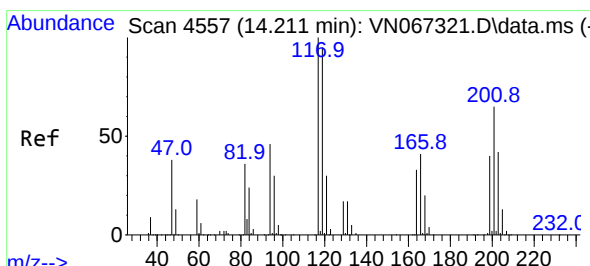
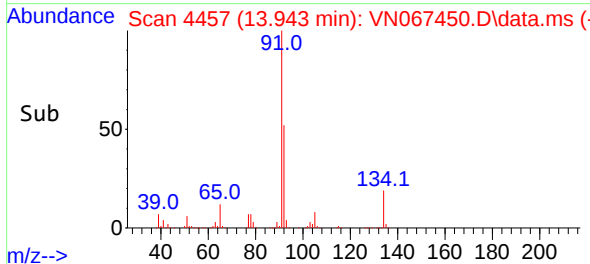
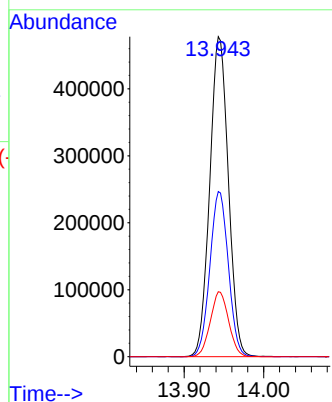
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 775467
Ion Ratio Lower Upper
91 100
92 51.2 25.7 77.1
134 20.0 11.2 33.6

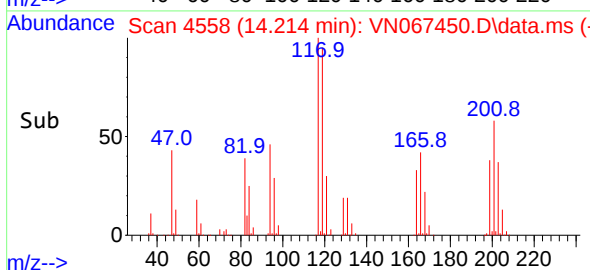
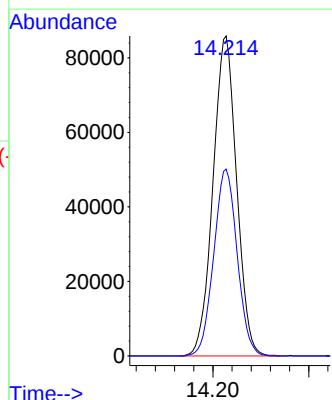
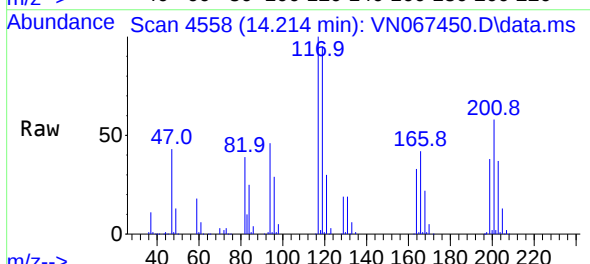
Manual Integrations
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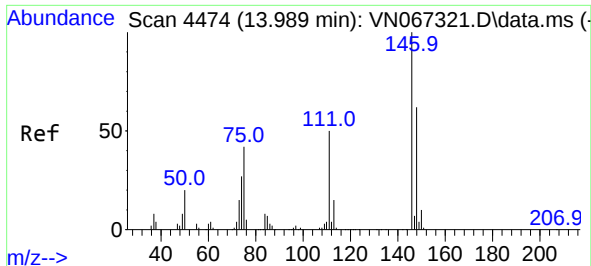
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#90
Hexachloroethane
Concen: 52.33 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.003 min
Lab File: VN067450.D
Acq: 23 Jun 2021 10:33

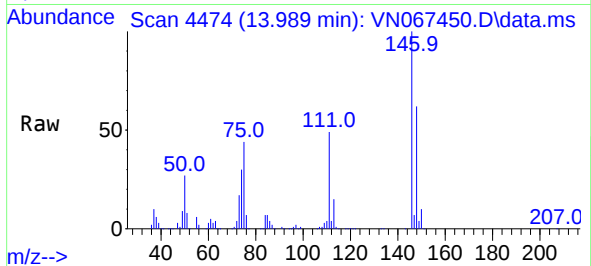
Tgt Ion: 117 Resp: 146505
Ion Ratio Lower Upper
117 100
201 58.0 33.5 100.5





#91
1,2-Dichlorobenzene
Concen: 52.99 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. -0.000 min
Lab File: VN067450.D
Acq: 23 Jun 2021 10:33

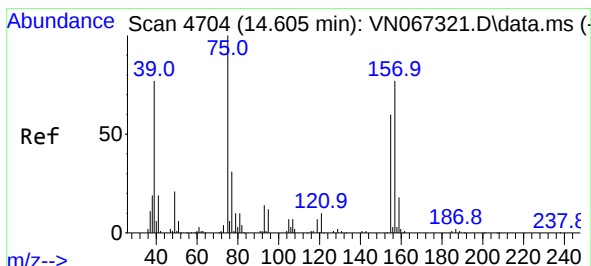
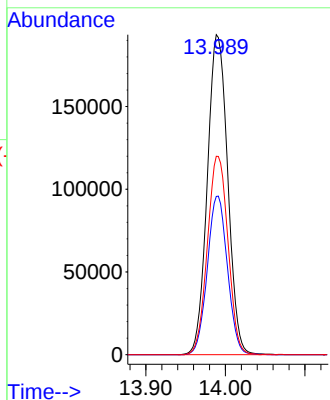
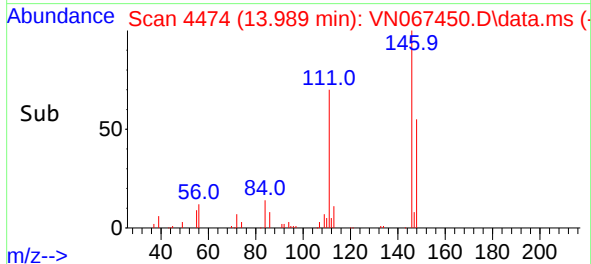
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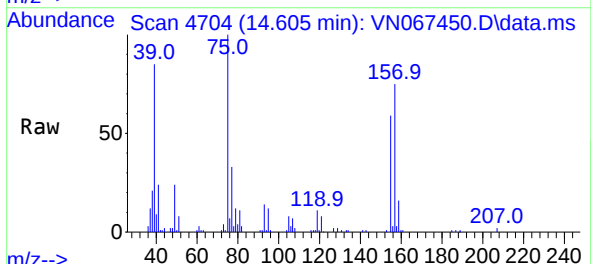
Tgt Ion:146 Resp: 345005
Ion Ratio Lower Upper
146 100
111 49.0 24.9 74.6
148 62.6 31.6 95.0

Manual Integrations
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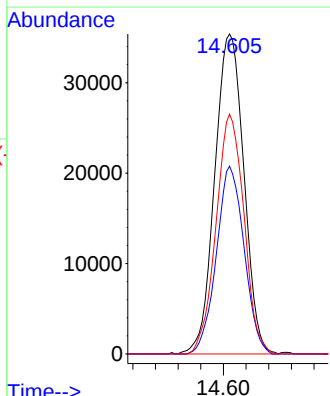
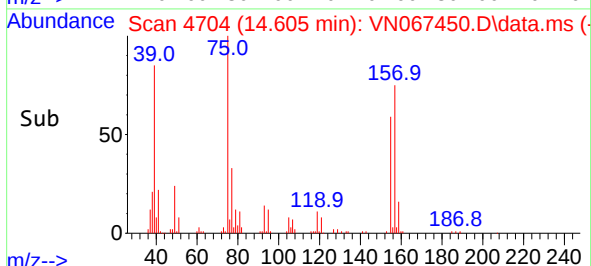
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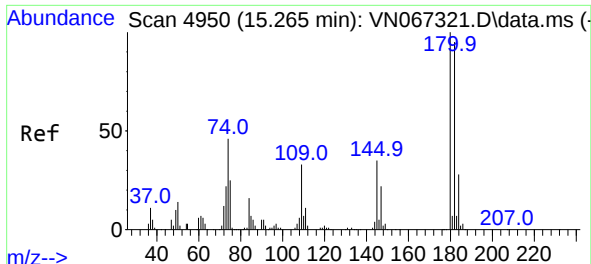


#92
1,2-Dibromo-3-Chloropropane
Concen: 45.27 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN067450.D
Acq: 23 Jun 2021 10:33

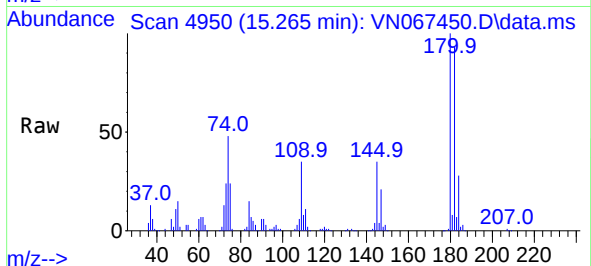


Tgt Ion: 75 Resp: 63016
Ion Ratio Lower Upper
75 100
155 55.9 29.8 89.5
157 72.0 37.6 112.8

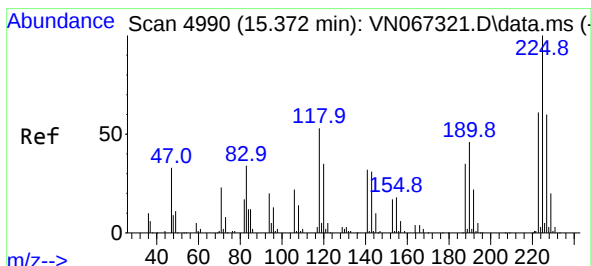
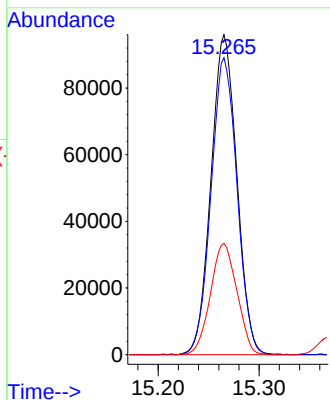
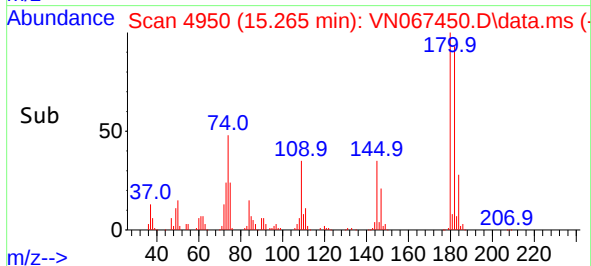




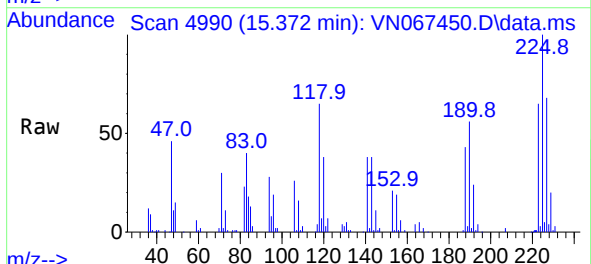
#93
1,2,4-Trichlorobenzene
Concen: 50.09 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN067450.D
Acq: 23 Jun 2021 10:33



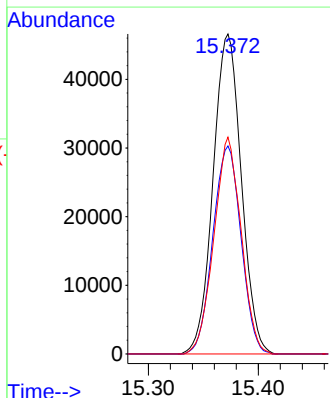
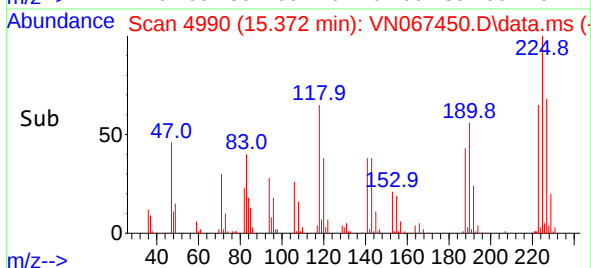
Tgt Ion:180 Resp: 170267
Ion Ratio Lower Upper
180 100
182 93.5 47.5 142.5
145 35.7 17.2 51.6



#94
Hexachlorobutadiene
Concen: 42.60 ug/l
RT: 15.372 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN067450.D
Acq: 23 Jun 2021 10:33



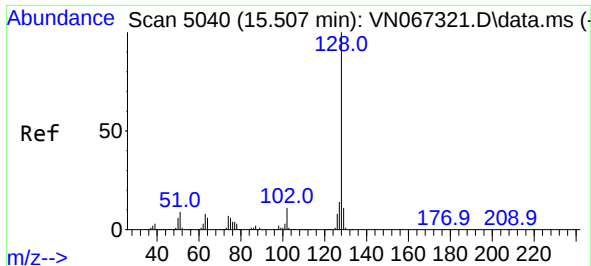
Tgt Ion:225 Resp: 83147
Ion Ratio Lower Upper
225 100
223 64.8 31.4 94.0
227 65.1 31.2 93.6



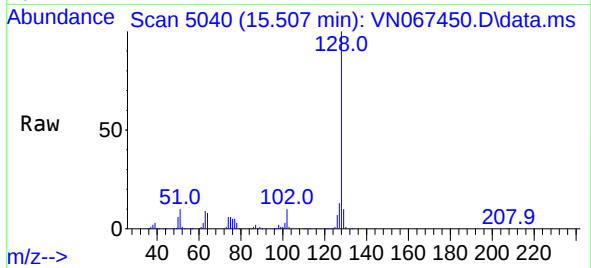
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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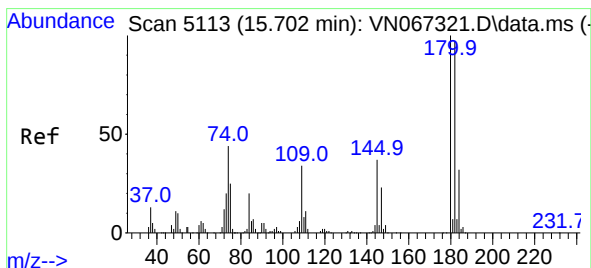
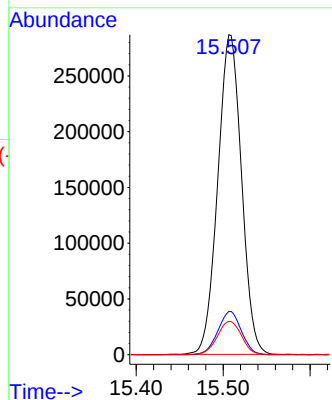
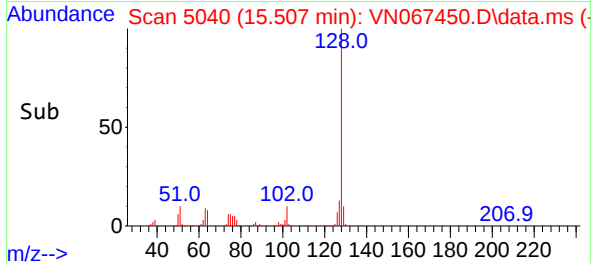
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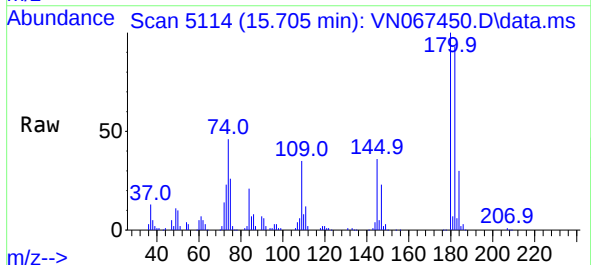
#95
Naphthalene
Concen: 46.14 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN067450.D
Acq: 23 Jun 2021 10:33



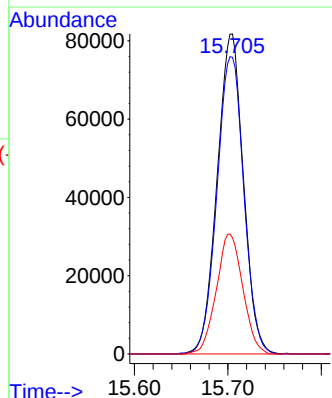
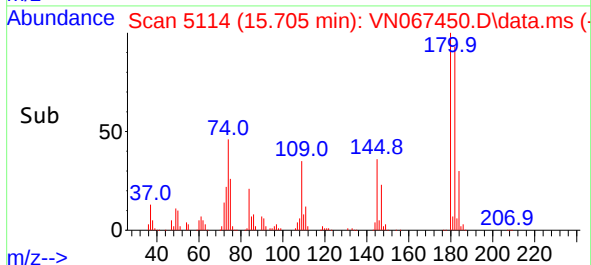
Tgt Ion:128 Resp: 543090
Ion Ratio Lower Upper
128 100
127 13.4 10.6 15.8
129 10.7 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 48.90 ug/l
RT: 15.705 min Scan# 5114
Delta R.T. 0.003 min
Lab File: VN067450.D
Acq: 23 Jun 2021 10:33



Tgt Ion:180 Resp: 159571
Ion Ratio Lower Upper
180 100
182 95.2 47.8 143.3
145 37.8 18.2 54.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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