

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062521\
 Data File : VN067522.D
 Acq On : 25 Jun 2021 22:27
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Jun 29 02:04:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062421W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 24 12:18:45 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	212467	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	491016	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	435132	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	160972	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	251763	57.899	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 115.800%			
35) Dibromofluoromethane	8.024	113	153901	50.876	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 101.760%			
50) Toluene-d8	10.443	98	657963	50.997	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 102.000%			
62) 4-Bromofluorobenzene	12.733	95	231801	50.427	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 100.860%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.070	85	201714	56.522	ug/l	100
3) Chloromethane	2.301	50	230174	57.716	ug/l	99
4) Vinyl Chloride	2.443	62	223506	62.822	ug/l	96
5) Bromomethane	2.840	94	118751	60.443	ug/l	97
6) Chloroethane	3.009	64	136898	59.642	ug/l	99
7) Trichlorofluoromethane	3.368	101	306107	56.864	ug/l	99
8) Diethyl Ether	3.819	74	123385	55.857	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.199	101	162664	55.278	ug/l	92
10) Methyl Iodide	4.417	142	165768	51.163	ug/l	97
11) Tert butyl alcohol	5.390	59	195508	275.300	ug/l #	82
12) 1,1-Dichloroethene	4.173	96	165066	56.725	ug/l	97
13) Acrolein	4.039	56	160373	265.629	ug/l	97
14) Allyl chloride	4.838	41	354245	55.500	ug/l	96
15) Acrylonitrile	5.557	53	573952	303.554	ug/l	99
16) Acetone	4.291	43	474446	285.078	ug/l	96
17) Carbon Disulfide	4.521	76	524270	55.278	ug/l	98
18) Methyl Acetate	4.859	43	265654	57.195	ug/l	99
19) Methyl tert-butyl Ether	5.621	73	680648	58.992	ug/l	96
20) Methylene Chloride	5.093	84	209519	53.500	ug/l	98
21) trans-1,2-Dichloroethene	5.594	96	175446	56.112	ug/l	95
22) Diisopropyl ether	6.503	45	754953	60.153	ug/l	96
23) Vinyl Acetate	6.436	43	2916593	273.901	ug/l	98
24) 1,1-Dichloroethane	6.385	63	407822	59.543	ug/l	98
25) 2-Butanone	7.340	43	774487	299.330	ug/l	99
26) 2,2-Dichloropropane	7.324	77	236584	40.581	ug/l	96
27) cis-1,2-Dichloroethene	7.327	96	205061	55.508	ug/l	98
28) Bromochloromethane	7.659	49	190471	58.349	ug/l	86
29) Tetrahydrofuran	7.691	42	516292	315.125	ug/l	98
30) Chloroform	7.820	83	378764	58.052	ug/l	100
31) Cyclohexane	8.096	56	380609	54.686	ug/l	94
32) 1,1,1-Trichloroethane	8.016	97	314400	57.598	ug/l	97
36) 1,1-Dichloropropene	8.222	75	294442	53.229	ug/l	98
37) Ethyl Acetate	7.418	43	326350	55.857	ug/l	99
38) Carbon Tetrachloride	8.209	117	246453	52.313	ug/l	98
39) Methylcyclohexane	9.461	83	321267	50.393	ug/l	98
40) Benzene	8.461	78	868092	53.420	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.640	41	164997	55.841	ug/l	98
42) 1,2-Dichloroethane	8.534	62	325954	55.145	ug/l	100
43) Isopropyl Acetate	8.566	43	561099	55.680	ug/l	98
44) Trichloroethene	9.217	130	161332	50.266	ug/l	93
45) 1,2-Dichloropropane	9.494	63	246223	55.305	ug/l	100
46) Dibromomethane	9.579	93	141903	52.595	ug/l #	90
47) Bromodichloromethane	9.765	83	298112	53.950	ug/l	99
48) Methyl methacrylate	9.563	41	262619	60.195	ug/l	93
49) 1,4-Dioxane	9.571	88	69224	1112.080	ug/l	97
51) 4-Methyl-2-Pentanone	10.336	43	1671173	284.047	ug/l	99
52) Toluene	10.507	92	504988	53.215	ug/l	100
53) t-1,3-Dichloropropene	10.722	75	328312	47.350	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	358646	52.566	ug/l	95
55) 1,1,2-Trichloroethane	10.902	97	190390	52.342	ug/l	95
56) Ethyl methacrylate	10.765	69	364559	55.625	ug/l	96
57) 1,3-Dichloropropane	11.049	76	377023	54.794	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.043	63	417712	243.338	ug/l	93
59) 2-Hexanone	11.089	43	1179711	284.716	ug/l	98
60) Dibromochloromethane	11.242	129	174102	46.906	ug/l	96
61) 1,2-Dibromoethane	11.350	107	186924	52.840	ug/l	99
64) Tetrachloroethene	10.979	164	130468	46.099	ug/l	92
65) Chlorobenzene	11.773	112	471264	52.112	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.846	131	156992	48.282	ug/l	97
67) Ethyl Benzene	11.848	91	968378	52.573	ug/l	99
68) m/p-Xylenes	11.956	106	665728	106.754	ug/l	100
69) o-Xylene	12.283	106	329772	53.376	ug/l	99
70) Styrene	12.296	104	544139	53.826	ug/l	99
71) Bromoform	12.463	173	98842	42.443	ug/l #	98
73) Isopropylbenzene	12.581	105	880190	53.713	ug/l	98
74) N-amyl acetate	12.390	43	462629	58.485	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.830	83	296630	55.964	ug/l	97
76) 1,2,3-Trichloropropane	12.884	75	259438m	54.760	ug/l	
77) Bromobenzene	12.862	156	149825	49.598	ug/l	76
78) n-propylbenzene	12.924	91	1094096	54.144	ug/l	96
79) 2-Chlorotoluene	13.010	91	654356	53.935	ug/l	97
80) 1,3,5-Trimethylbenzene	13.063	105	730477	54.583	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.629	75	85959	49.646	ug/l	92
82) 4-Chlorotoluene	13.109	91	641902	53.888	ug/l	95
83) tert-Butylbenzene	13.326	119	570648	54.004	ug/l	99
84) 1,2,4-Trimethylbenzene	13.372	105	729145	55.539	ug/l	97
85) sec-Butylbenzene	13.503	105	863487	54.589	ug/l	96
86) p-Isopropyltoluene	13.619	119	620653	52.751	ug/l	99
87) 1,3-Dichlorobenzene	13.616	146	278667	50.858	ug/l	97
88) 1,4-Dichlorobenzene	13.696	146	277922	50.716	ug/l	98
89) n-Butylbenzene	13.946	91	627975	53.276	ug/l	97
90) Hexachloroethane	14.211	117	121862	54.343	ug/l	79
91) 1,2-Dichlorobenzene	13.991	146	278233	51.990	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.603	75	56477	59.800	ug/l	89
93) 1,2,4-Trichlorobenzene	15.268	180	125279	46.476	ug/l	98
94) Hexachlorobutadiene	15.373	225	52750	43.528	ug/l	100
95) Naphthalene	15.507	128	461094	51.242	ug/l	100
96) 1,2,3-Trichlorobenzene	15.705	180	121844	47.419	ug/l	98

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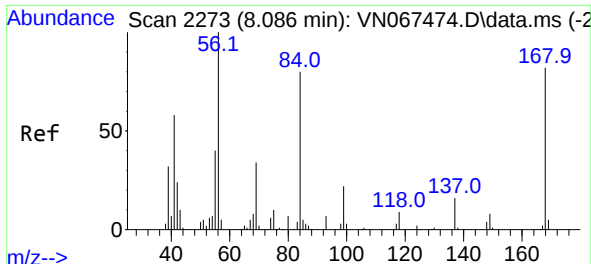
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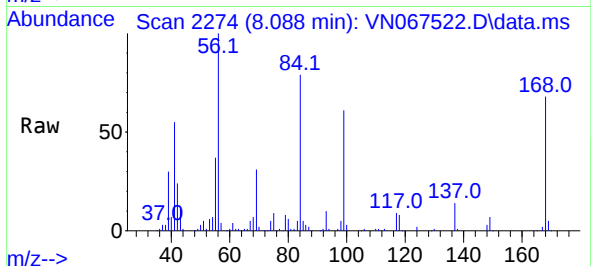
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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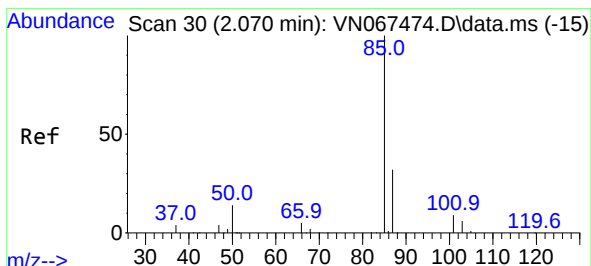
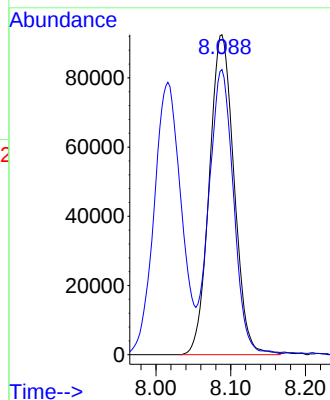
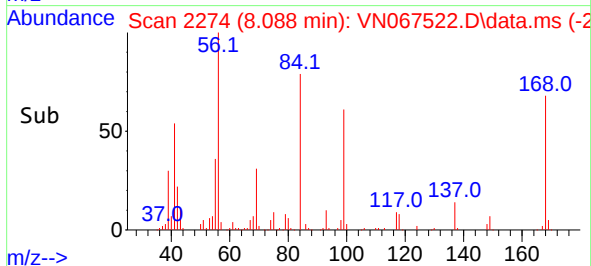
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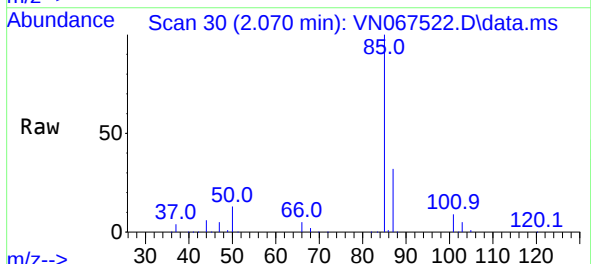
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067522.D
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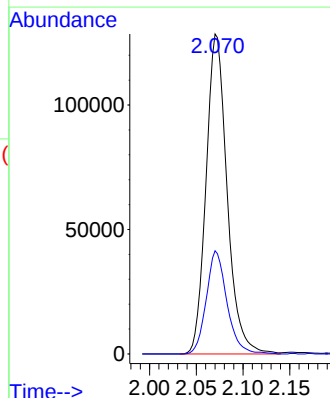
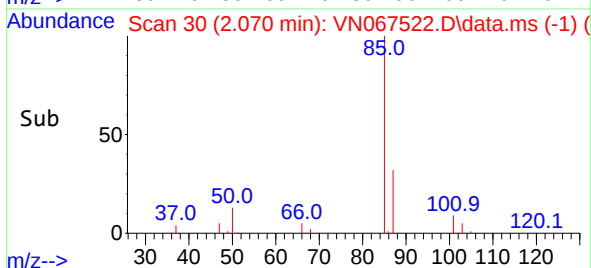
Tgt Ion: 168 Resp: 212467
Ion Ratio Lower Upper
168 100
99 88.7 62.9 94.3



#2
Dichlorodifluoromethane
Concen: 56.522 ug/l
RT: 2.070 min Scan# 30
Delta R.T. -0.000 min
Lab File: VN067522.D
Acq: 25 Jun 2021 22:27



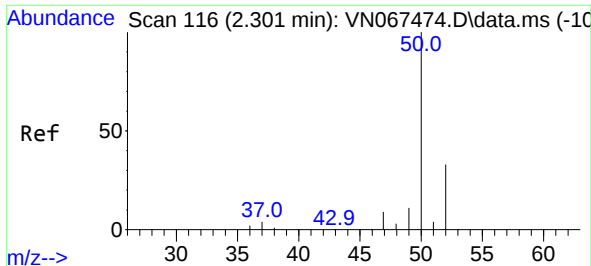
Tgt Ion: 85 Resp: 201714
Ion Ratio Lower Upper
85 100
87 32.2 16.1 48.2



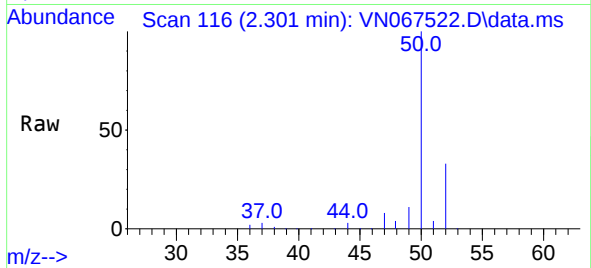
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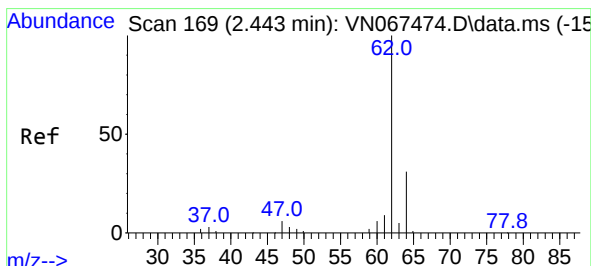
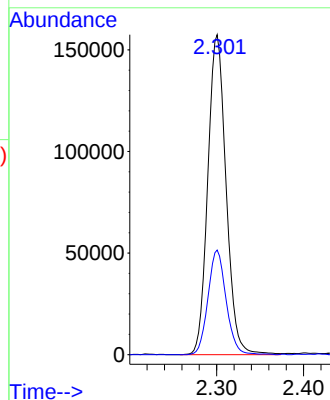
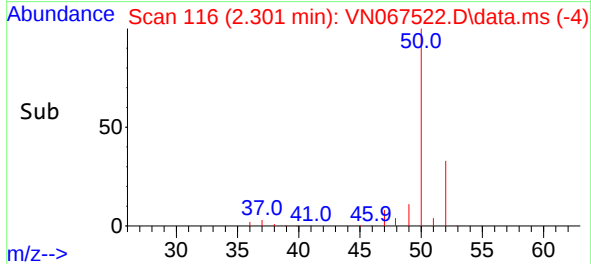
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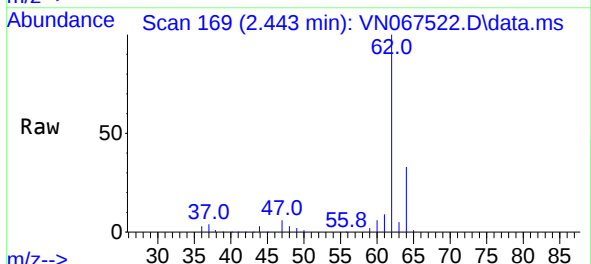
#3
Chloromethane
Concen: 57.716 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN067522.D
Acq: 25 Jun 2021 22:27



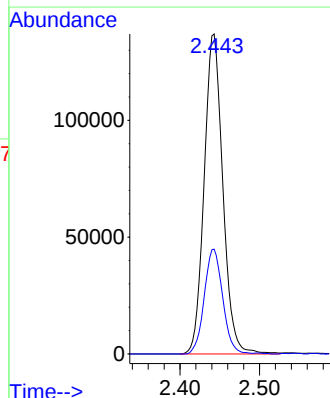
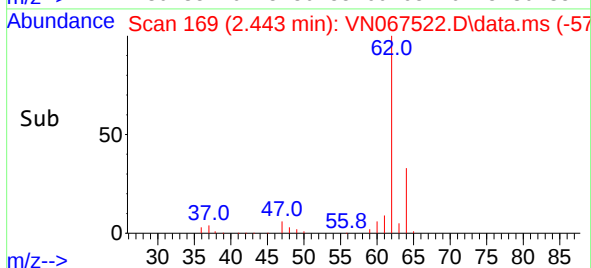
Tgt Ion: 50 Resp: 230174
Ion Ratio Lower Upper
50 100
52 32.7 25.6 38.4



#4
Vinyl Chloride
Concen: 62.822 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN067522.D
Acq: 25 Jun 2021 22:27



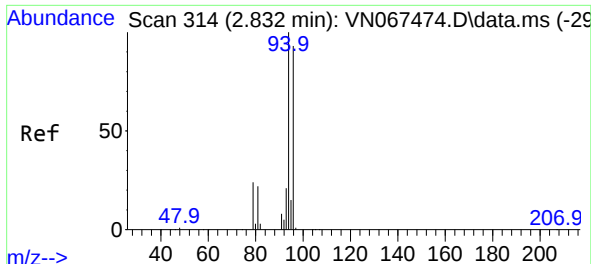
Tgt Ion: 62 Resp: 223506
Ion Ratio Lower Upper
62 100
64 32.8 24.4 36.6



Instrument :
MSVOA_N
ClientSampleId :
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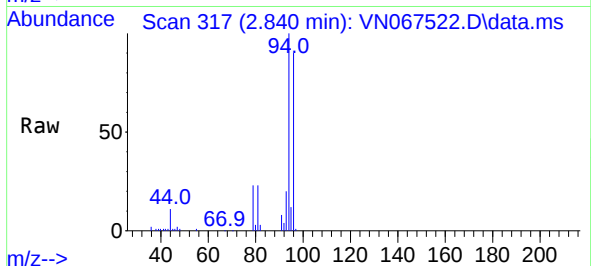
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#5
Bromomethane
Concen: 60.443 ug/l
RT: 2.840 min Scan# 317
Delta R.T. 0.008 min
Lab File: VN067522.D
Acq: 25 Jun 2021 22:27

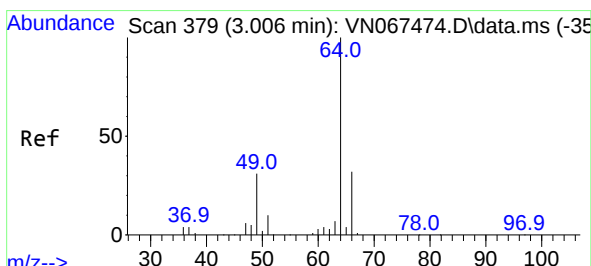
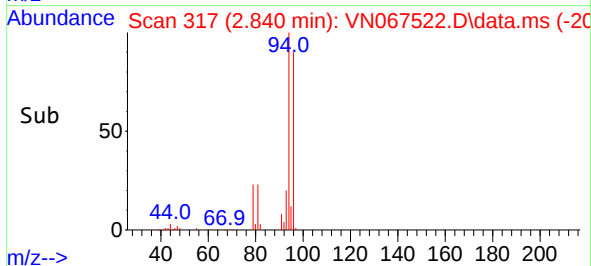
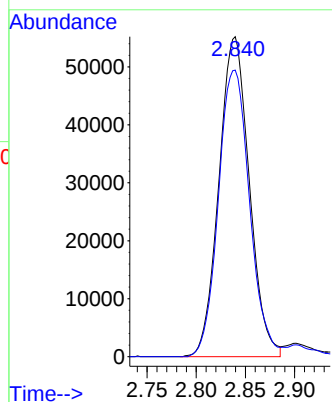
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Tgt Ion: 94 Resp: 118751
Ion Ratio Lower Upper
94 100
96 89.5 73.7 110.5

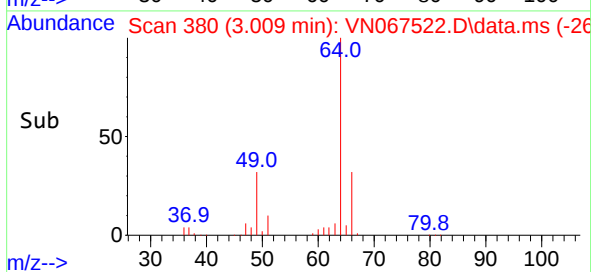
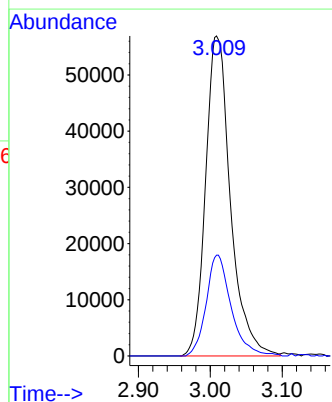
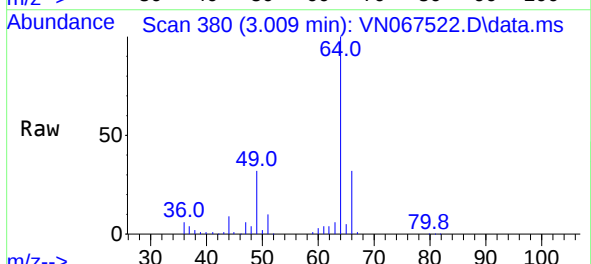
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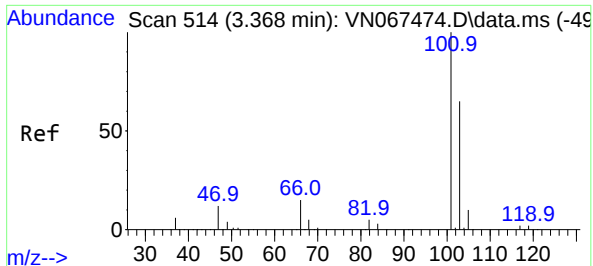
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#6
Chloroethane
Concen: 59.642 ug/l
RT: 3.009 min Scan# 380
Delta R.T. 0.003 min
Lab File: VN067522.D
Acq: 25 Jun 2021 22:27

Tgt Ion: 64 Resp: 136898
Ion Ratio Lower Upper
64 100
66 31.5 24.7 37.1





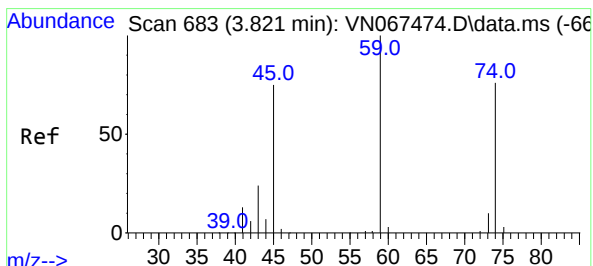
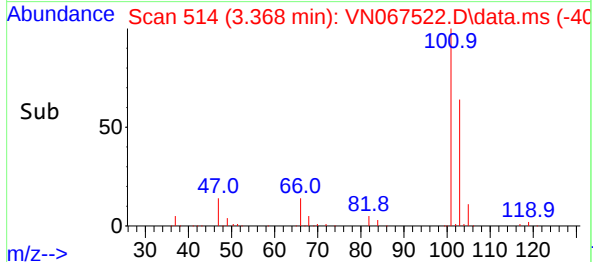
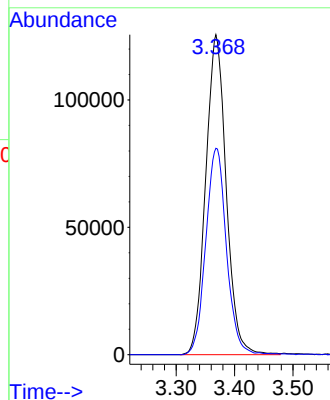
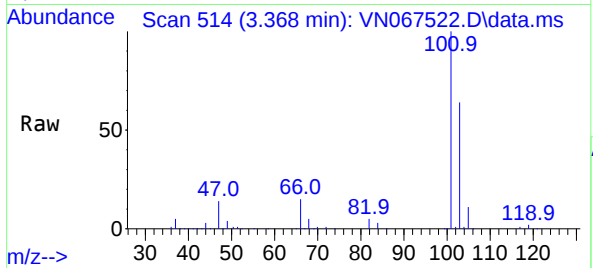
#7
Trichlorofluoromethane
Concen: 56.864 ug/l
RT: 3.368 min Scan# 514
Delta R.T. 0.000 min
Lab File: VN067522.D
Acq: 25 Jun 2021 22:27

Tgt Ion:101 Resp: 306107
Ion Ratio Lower Upper
101 100
103 64.5 51.2 76.8

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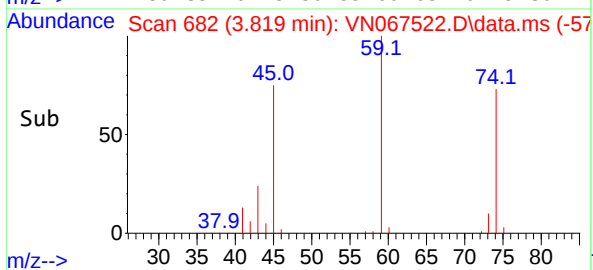
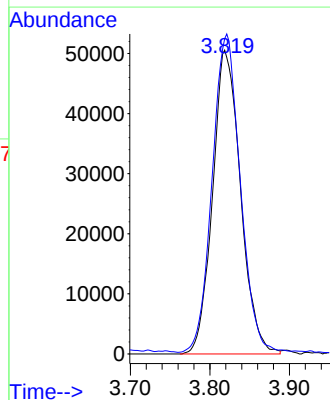
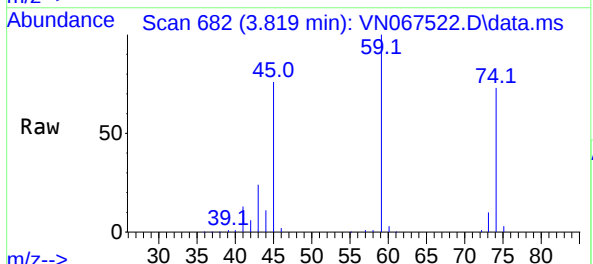
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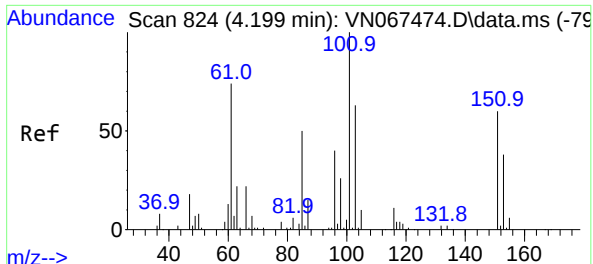
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#8
Diethyl Ether
Concen: 55.857 ug/l
RT: 3.819 min Scan# 682
Delta R.T. -0.002 min
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Acq: 25 Jun 2021 22:27

Tgt Ion: 74 Resp: 123385
Ion Ratio Lower Upper
74 100
45 105.1 50.2 150.7





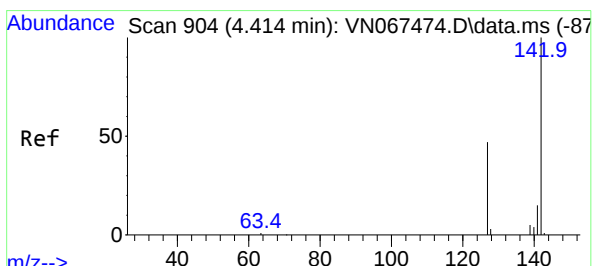
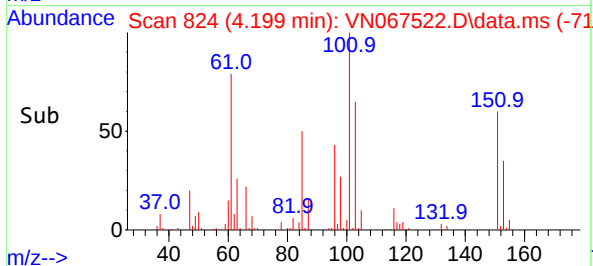
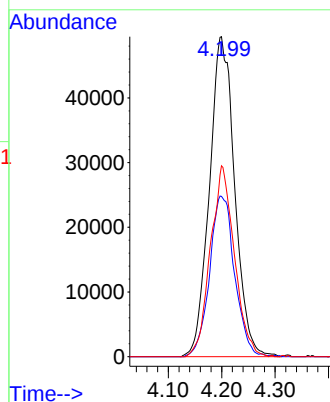
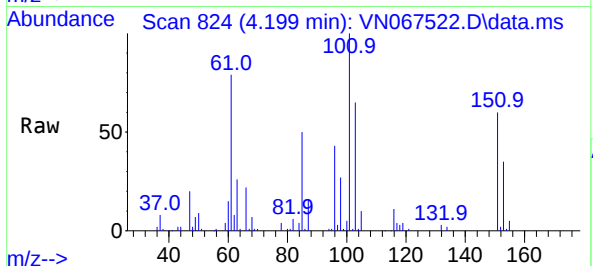
#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.278 ug/l
RT: 4.199 min Scan# 824
Delta R.T. 0.000 min
Lab File: VN067522.D
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Tgt Ion:	101	Resp:	162664
Ion	Ratio	Lower	Upper
101	100		
85	49.7	39.6	59.4
151	56.7	54.1	81.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

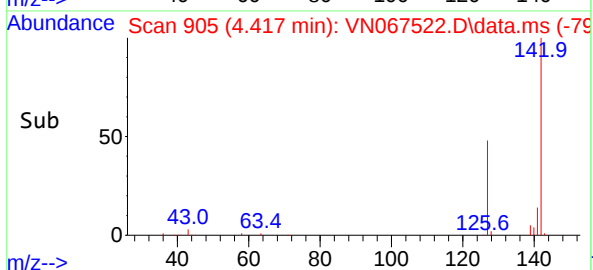
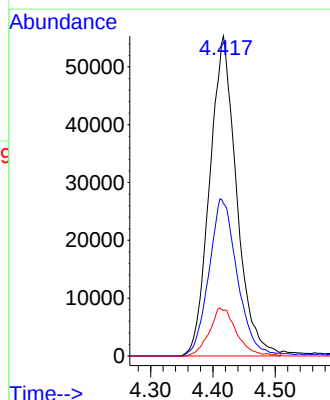
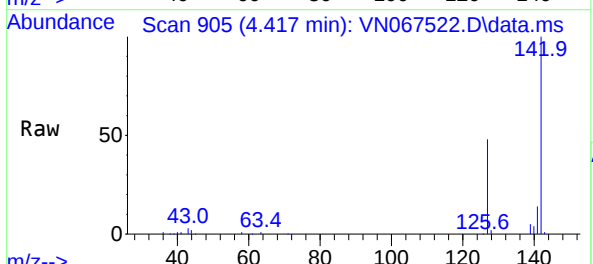
Manual Integrations
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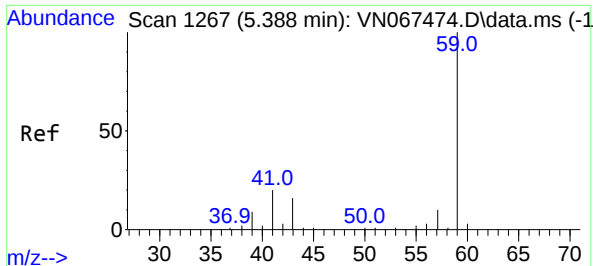
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#10
Methyl Iodide
Concen: 51.163 ug/l
RT: 4.417 min Scan# 905
Delta R.T. 0.003 min
Lab File: VN067522.D
Acq: 25 Jun 2021 22:27

Tgt Ion:	142	Resp:	165768
Ion	Ratio	Lower	Upper
142	100		
127	51.6	43.1	64.7
141	14.9	11.4	17.0





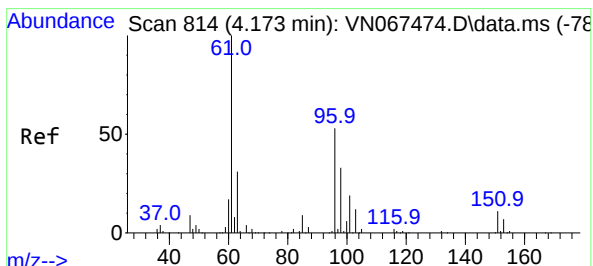
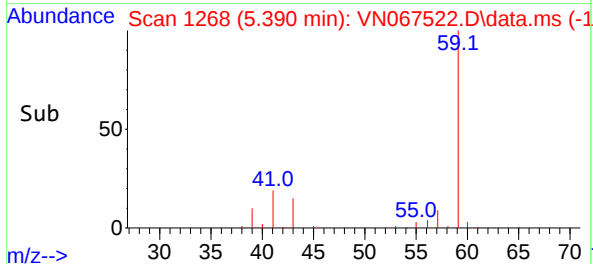
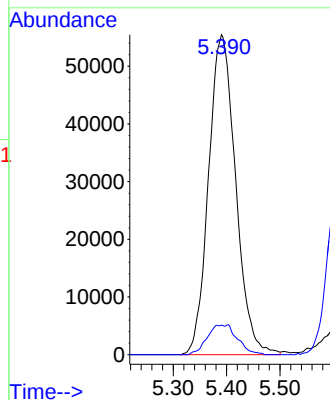
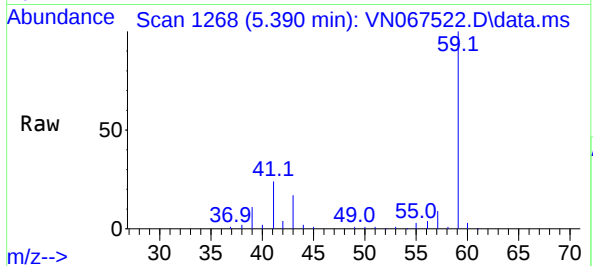
#11
Tert butyl alcohol
Concen: 275.300 ug/l
RT: 5.390 min Scan# 1268
Delta R.T. 0.002 min
Lab File: VN067522.D
Acq: 25 Jun 2021 22:27

Tgt Ion: 59 Resp: 195508
Ion Ratio Lower Upper
59 100
57 4.2 8.7 13.1#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

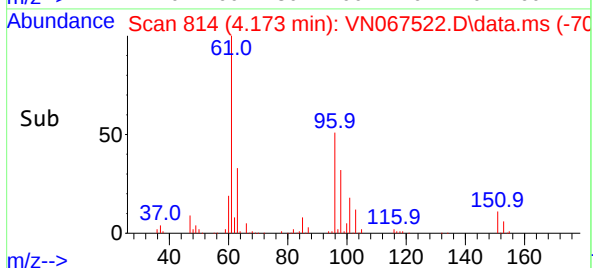
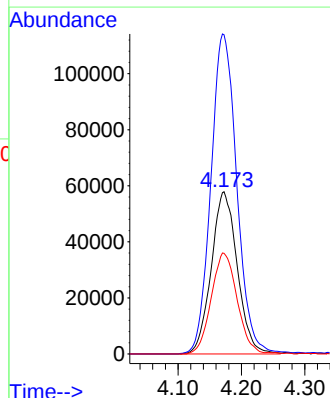
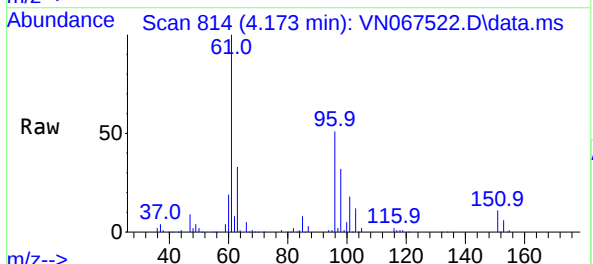
Manual Integrations
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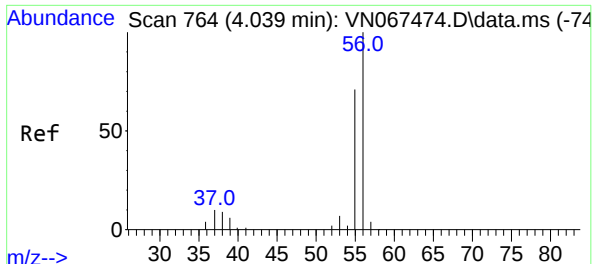
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#12
1,1-Dichloroethene
Concen: 56.725 ug/l
RT: 4.173 min Scan# 814
Delta R.T. -0.000 min
Lab File: VN067522.D
Acq: 25 Jun 2021 22:27

Tgt Ion: 96 Resp: 165066
Ion Ratio Lower Upper
96 100
61 196.4 152.6 229.0
98 62.1 50.9 76.3





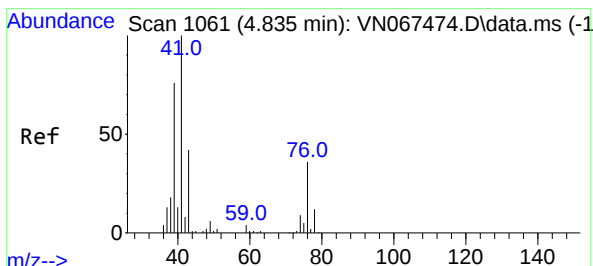
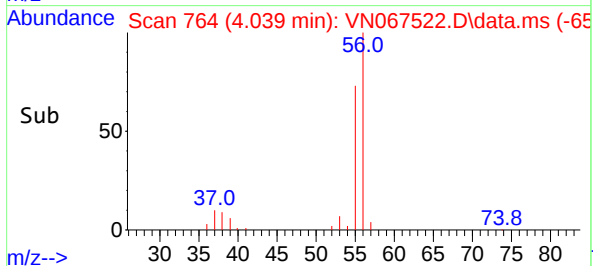
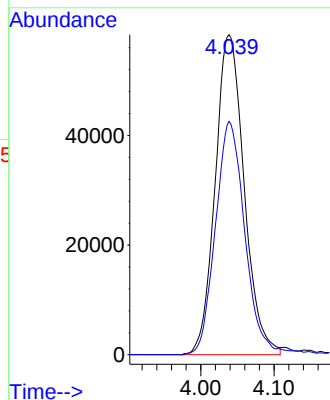
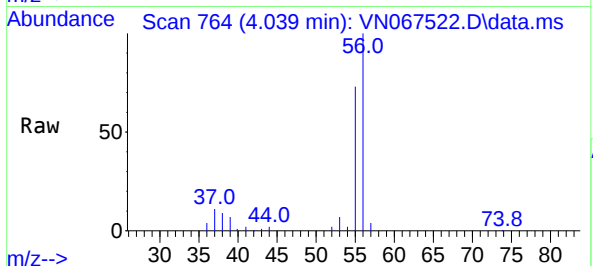
#13
Acrolein
Concen: 265.629 ug/l
RT: 4.039 min Scan# 764
Delta R.T. -0.000 min
Lab File: VN067522.D
Acq: 25 Jun 2021 22:27

Tgt Ion: 56 Resp: 160373
Ion Ratio Lower Upper
56 100
55 74.1 57.4 86.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

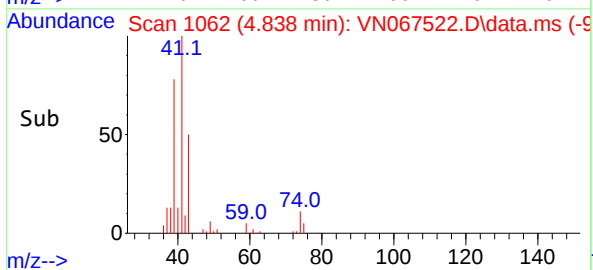
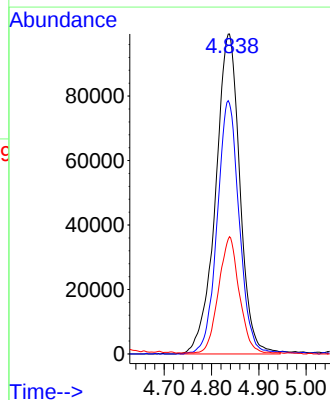
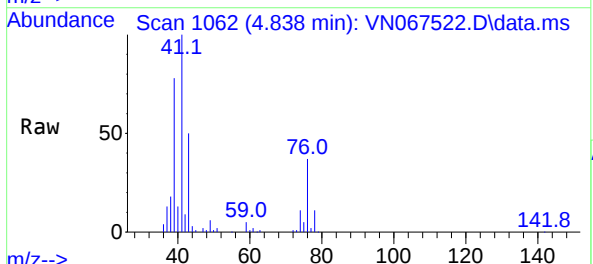
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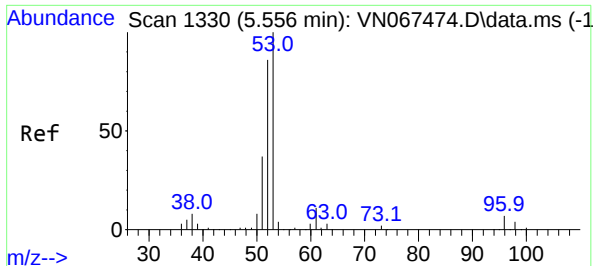
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#14
Allyl chloride
Concen: 55.500 ug/l
RT: 4.838 min Scan# 1062
Delta R.T. 0.003 min
Lab File: VN067522.D
Acq: 25 Jun 2021 22:27

Tgt Ion: 41 Resp: 354245
Ion Ratio Lower Upper
41 100
39 71.8 60.9 91.3
76 30.6 24.3 36.5





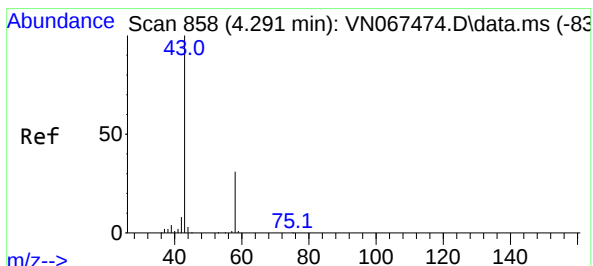
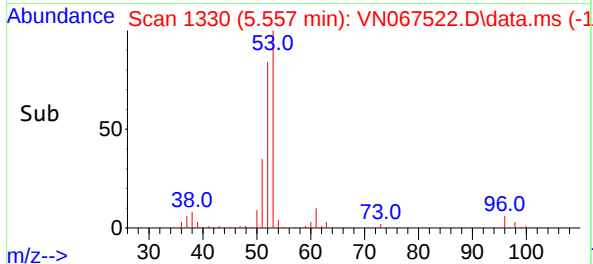
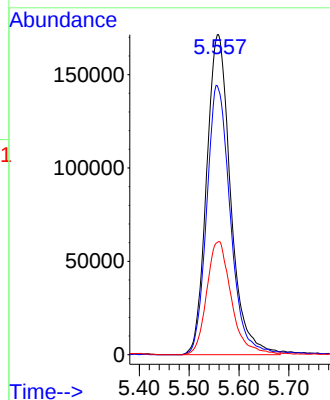
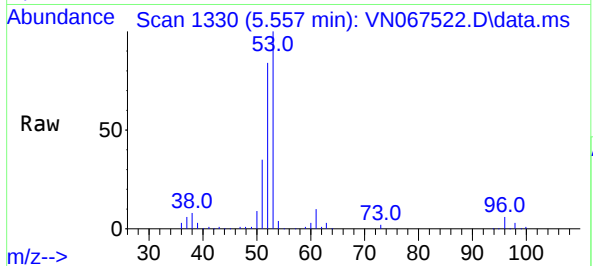
#15
Acrylonitrile
Concen: 303.554 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. 0.001 min
Lab File: VN067522.D
Acq: 25 Jun 2021 22:27

Tgt Ion: 53 Resp: 573952
Ion Ratio Lower Upper
53 100
52 83.0 66.2 99.2
51 36.3 30.2 45.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

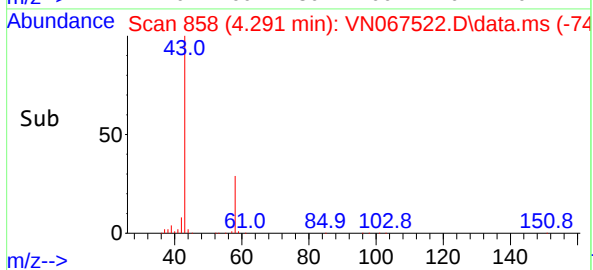
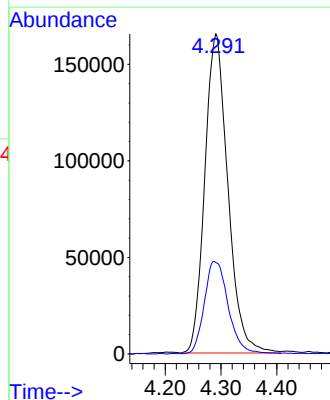
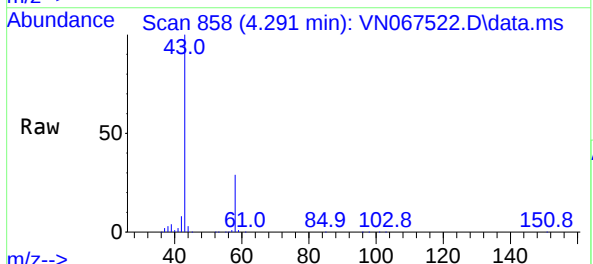
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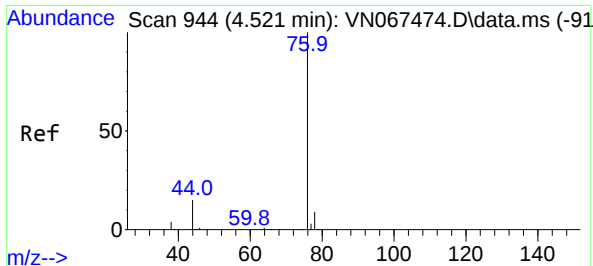
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#16
Acetone
Concen: 285.078 ug/l
RT: 4.291 min Scan# 858
Delta R.T. -0.000 min
Lab File: VN067522.D
Acq: 25 Jun 2021 22:27

Tgt Ion: 43 Resp: 474446
Ion Ratio Lower Upper
43 100
58 28.5 21.2 31.8





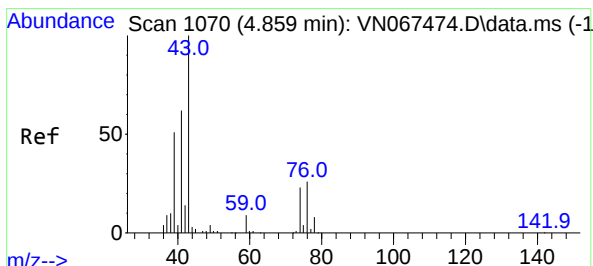
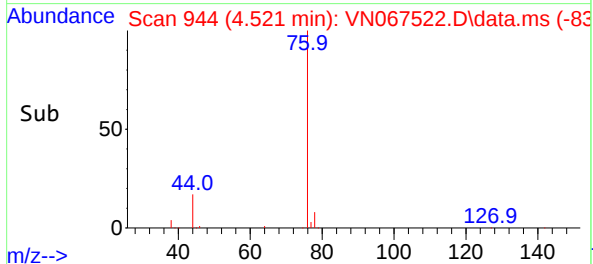
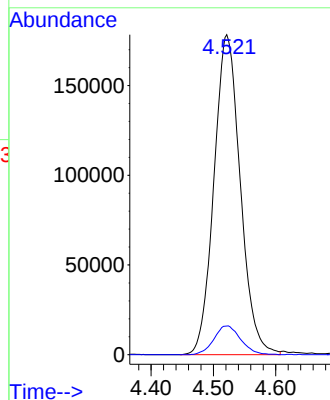
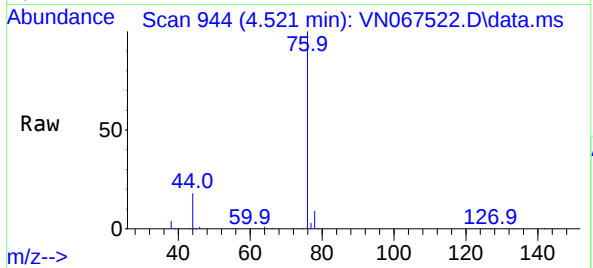
#17
Carbon Disulfide
Concen: 55.278 ug/l
RT: 4.521 min Scan# 944
Delta R.T. 0.000 min
Lab File: VN067522.D
Acq: 25 Jun 2021 22:27

Tgt Ion: 76 Resp: 524270
Ion Ratio Lower Upper
76 100
78 8.9 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

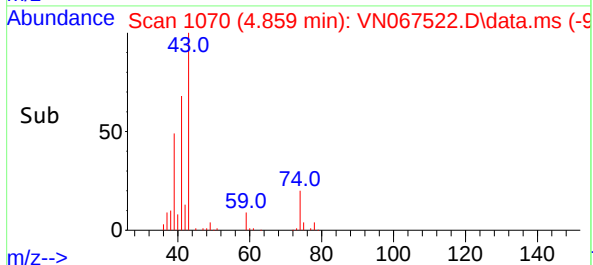
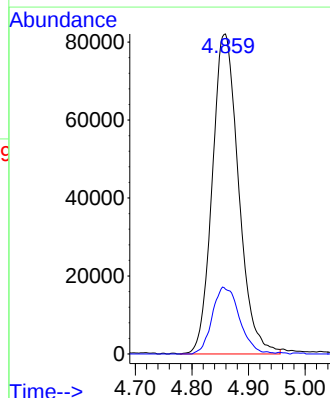
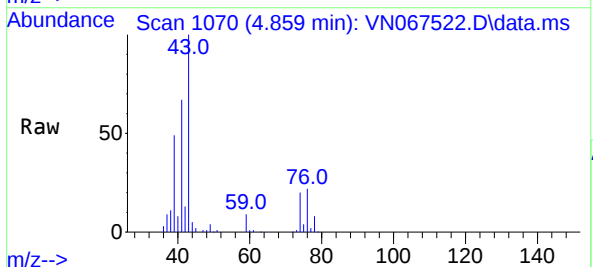
Manual Integrations
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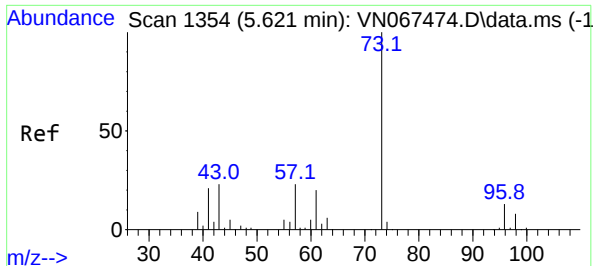
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#18
Methyl Acetate
Concen: 57.195 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VN067522.D
Acq: 25 Jun 2021 22:27

Tgt Ion: 43 Resp: 265654
Ion Ratio Lower Upper
43 100
74 21.4 17.4 26.0





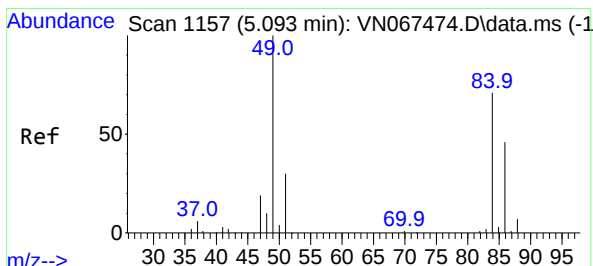
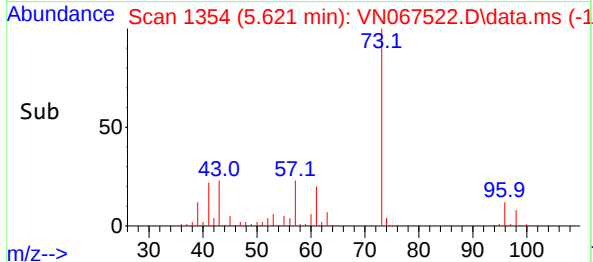
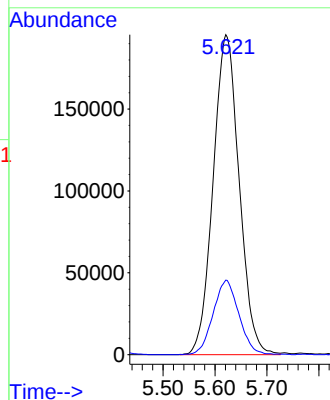
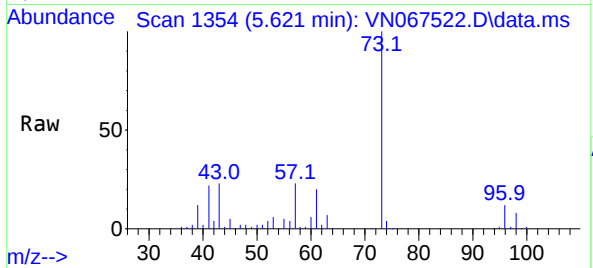
#19
Methyl tert-butyl Ether
Concen: 58.992 ug/l
RT: 5.621 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VN067522.D
Acq: 25 Jun 2021 22:27

Tgt Ion: 73 Resp: 680648
Ion Ratio Lower Upper
73 100
57 23.2 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

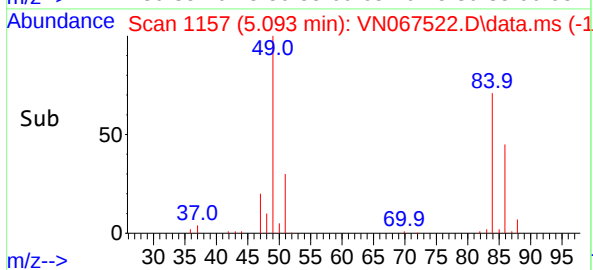
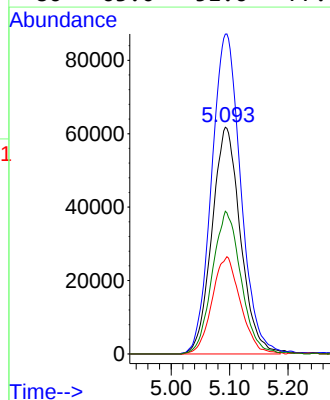
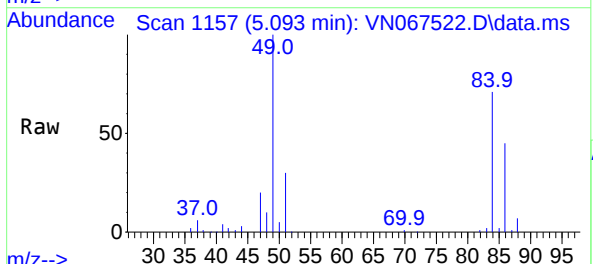
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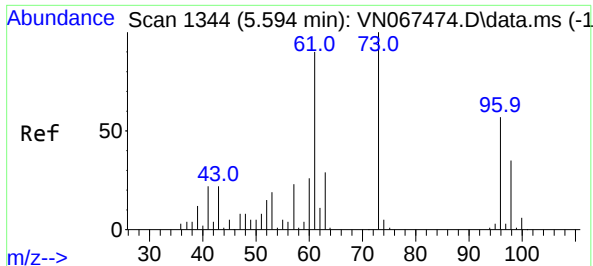
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#20
Methylene Chloride
Concen: 53.500 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. -0.000 min
Lab File: VN067522.D
Acq: 25 Jun 2021 22:27

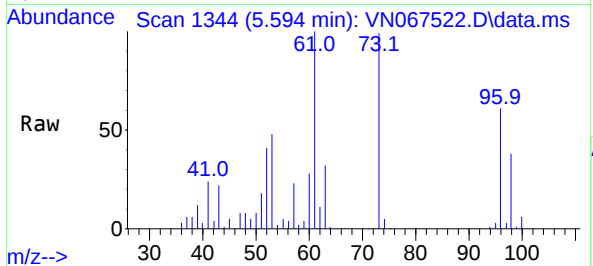
Tgt Ion: 84 Resp: 209519
Ion Ratio Lower Upper
84 100
49 141.1 110.9 166.3
51 41.9 32.6 49.0
86 63.0 51.6 77.4





#21
trans-1,2-Dichloroethene
Concen: 56.112 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. 0.000 min
Lab File: VN067522.D
Acq: 25 Jun 2021 22:27

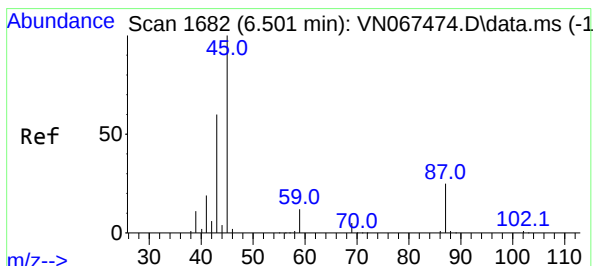
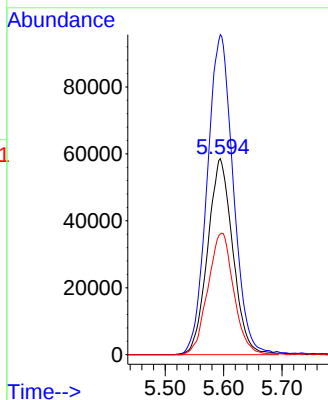
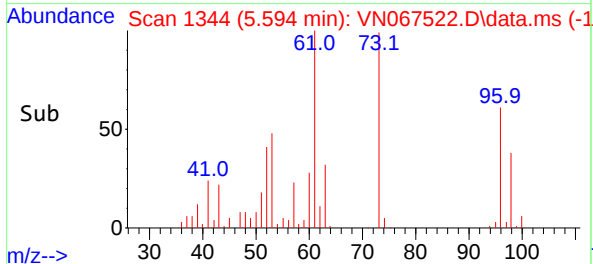
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



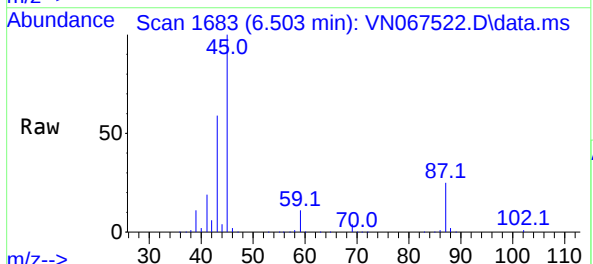
Tgt Ion: 96 Resp: 175446
Ion Ratio Lower Upper
96 100
61 162.8 123.5 185.3
98 61.5 48.6 72.8

Manual Integrations
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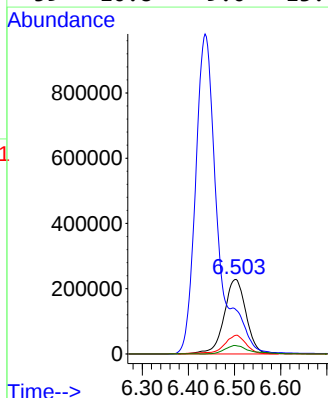
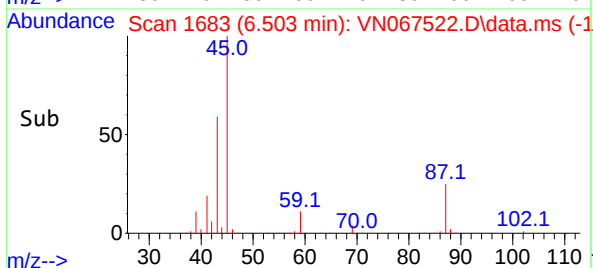
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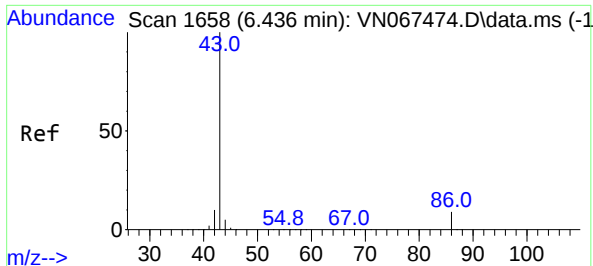


#22
Diisopropyl ether
Concen: 60.153 ug/l
RT: 6.503 min Scan# 1683
Delta R.T. 0.002 min
Lab File: VN067522.D
Acq: 25 Jun 2021 22:27

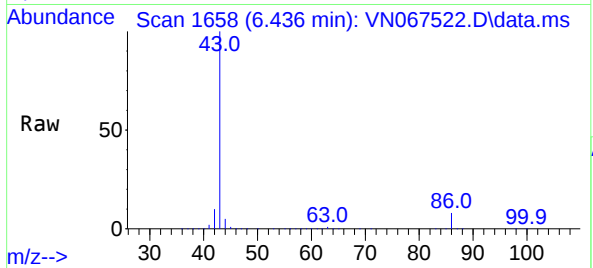


Tgt Ion: 45 Resp: 754953
Ion Ratio Lower Upper
45 100
43 57.5 49.4 74.2
87 25.0 20.9 31.3
59 10.8 9.0 13.4

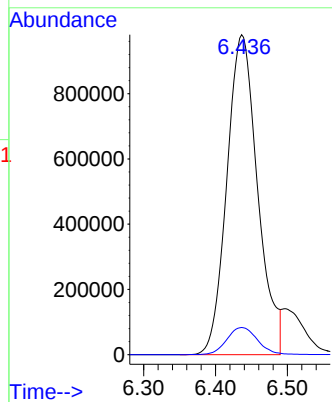




#23
 Vinyl Acetate
 Concen: 273.901 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: VN067522.D
 Acq: 25 Jun 2021 22:27



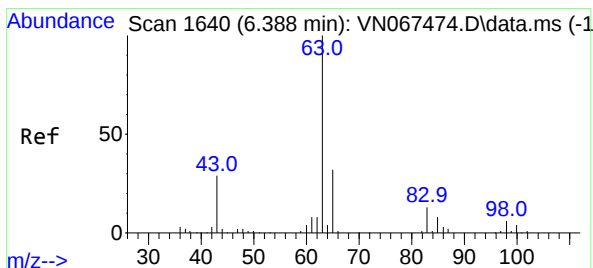
Tgt Ion: 43 Resp: 2916593
 Ion Ratio Lower Upper
 43 100
 86 8.5 7.3 10.9



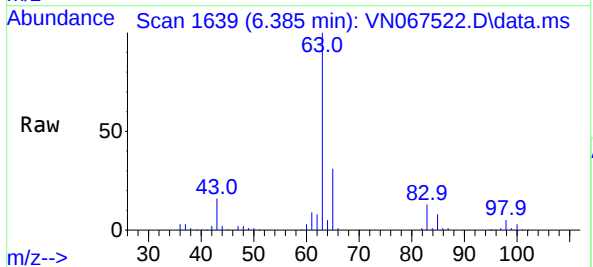
Instrument :
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 ClientSampleId :
 VSTDCCC050EC

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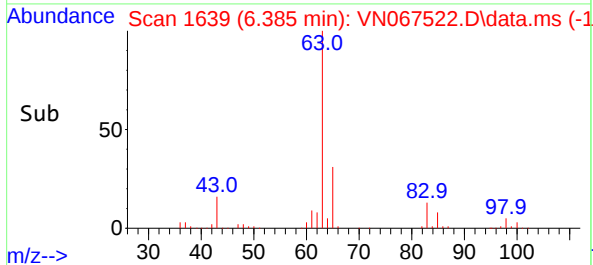
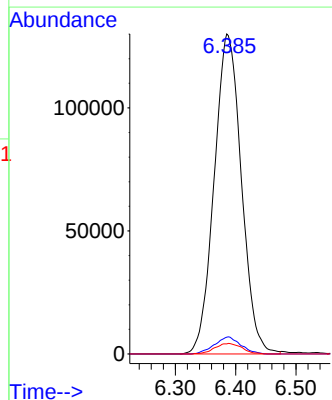
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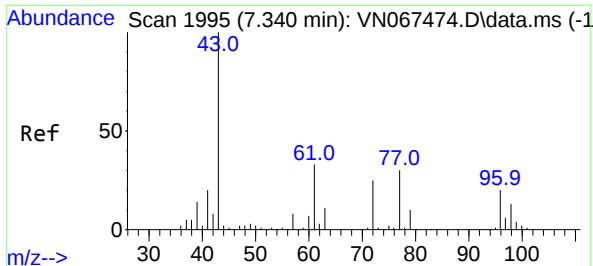


#24
 1,1-Dichloroethane
 Concen: 59.543 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. -0.003 min
 Lab File: VN067522.D
 Acq: 25 Jun 2021 22:27



Tgt Ion: 63 Resp: 407822
 Ion Ratio Lower Upper
 63 100
 98 5.3 3.0 9.0
 100 3.2 1.9 5.7





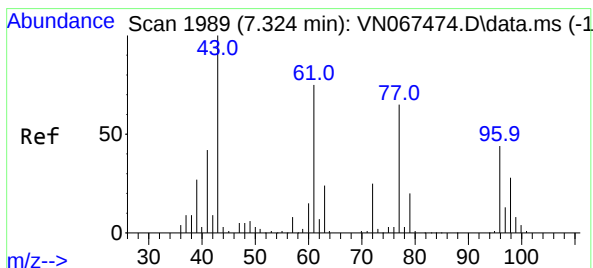
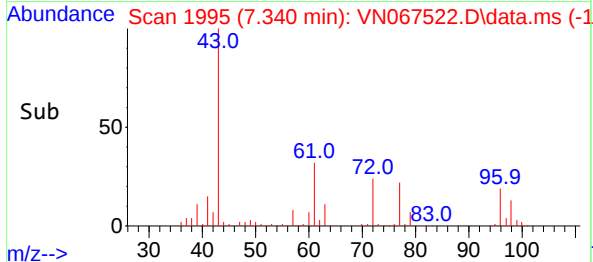
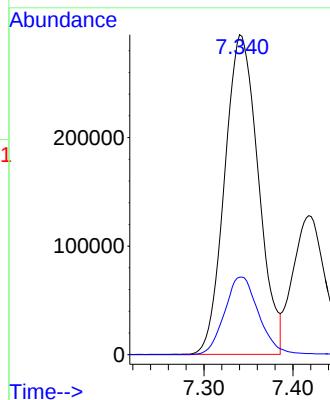
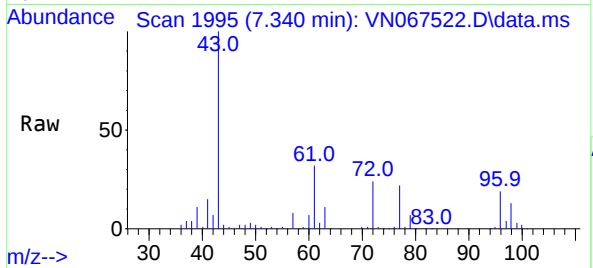
#25
2-Butanone
Concen: 299.330 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. 0.000 min
Lab File: VN067522.D
Acq: 25 Jun 2021 22:27

Tgt Ion: 43 Resp: 774487
Ion Ratio Lower Upper
43 100
72 24.2 19.7 29.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

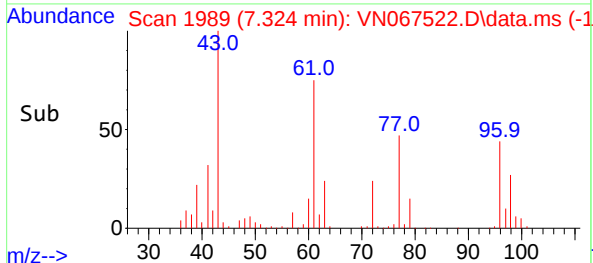
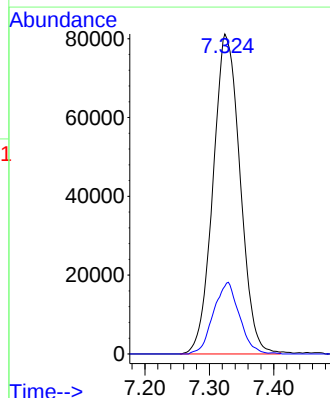
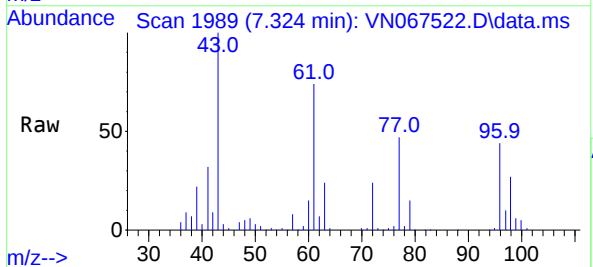
Manual Integrations
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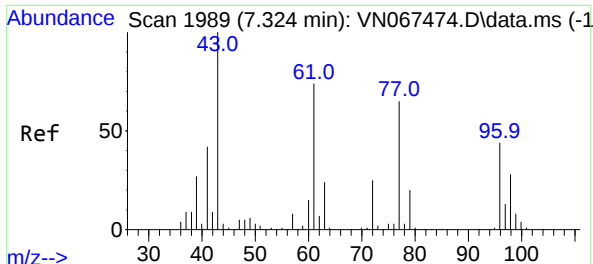
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#26
2,2-Dichloropropane
Concen: 40.581 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.000 min
Lab File: VN067522.D
Acq: 25 Jun 2021 22:27

Tgt Ion: 77 Resp: 236584
Ion Ratio Lower Upper
77 100
97 21.4 9.8 29.3





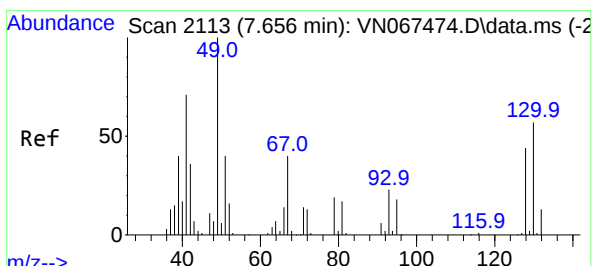
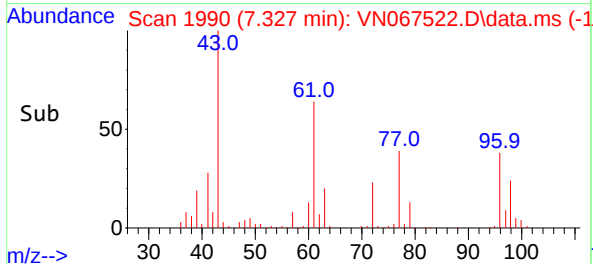
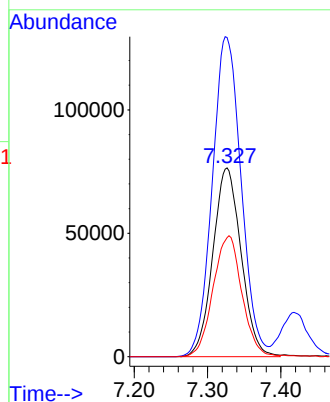
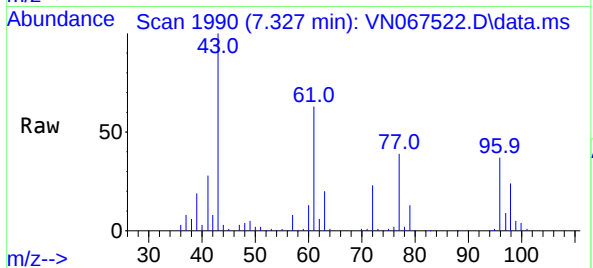
#27
cis-1,2-Dichloroethene
Concen: 55.508 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN067522.D
Acq: 25 Jun 2021 22:27

Tgt Ion: 96 Resp: 205061
Ion Ratio Lower Upper
96 100
61 173.0 0.0 338.8
98 65.2 0.0 129.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

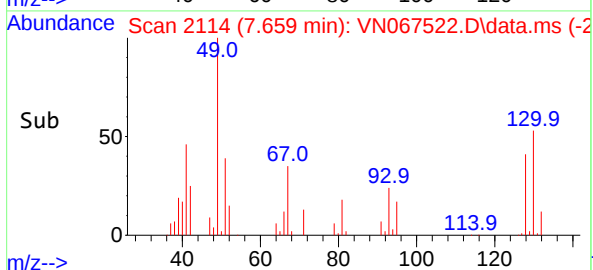
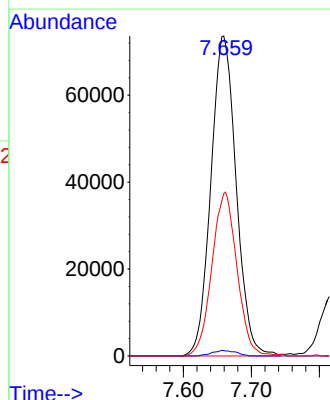
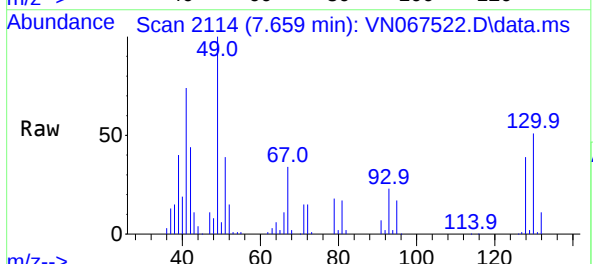
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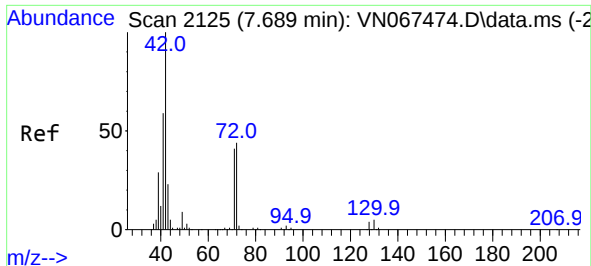
SAM
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#28
Bromochloromethane
Concen: 58.349 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.003 min
Lab File: VN067522.D
Acq: 25 Jun 2021 22:27

Tgt Ion: 49 Resp: 190471
Ion Ratio Lower Upper
49 100
129 1.6 0.0 3.8
130 50.6 49.7 74.5





#29

Tetrahydrofuran

Concen: 315.125 ug/l

RT: 7.691 min Scan# 2126

Delta R.T. 0.002 min

Lab File: VN067522.D

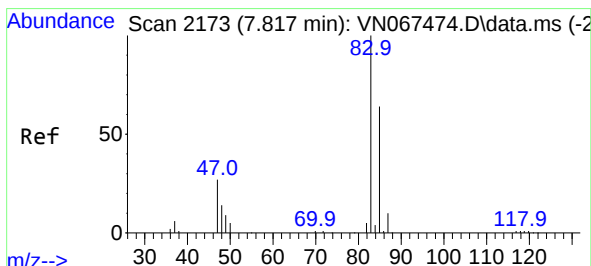
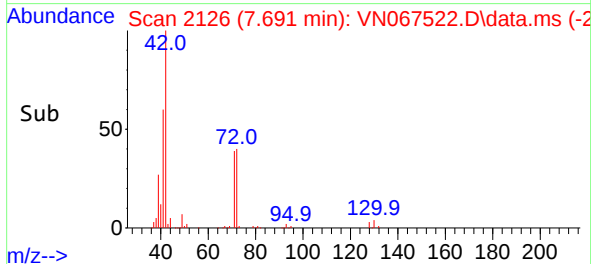
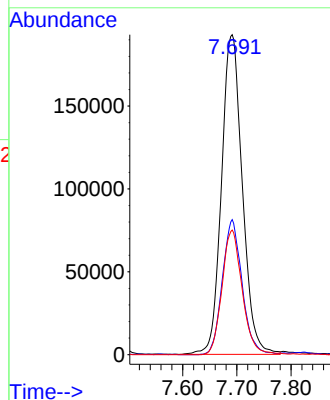
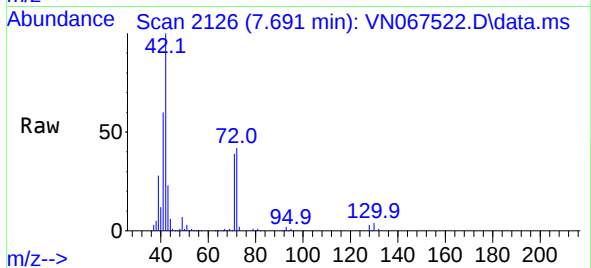
Acq: 25 Jun 2021 22:27

Tgt Ion:	42	Resp:	516292
Ion	Ratio	Lower	Upper
42	100		
72	40.0	32.8	49.2
71	37.8	31.2	46.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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#30

Chloroform

Concen: 58.052 ug/l

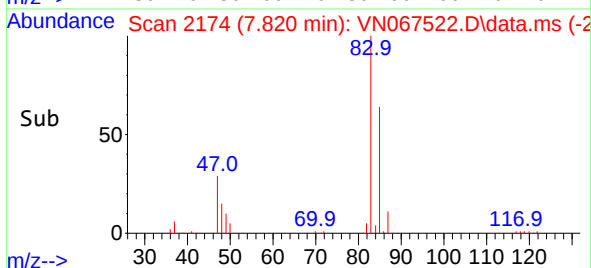
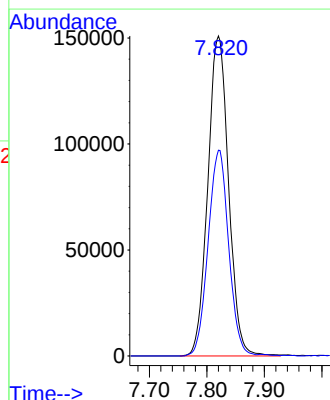
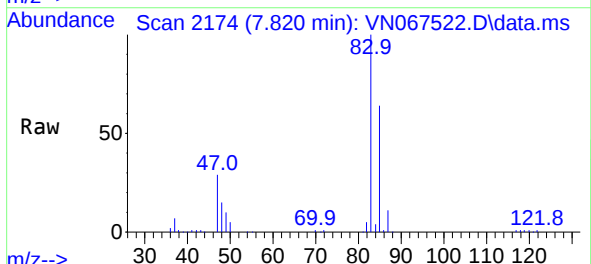
RT: 7.820 min Scan# 2174

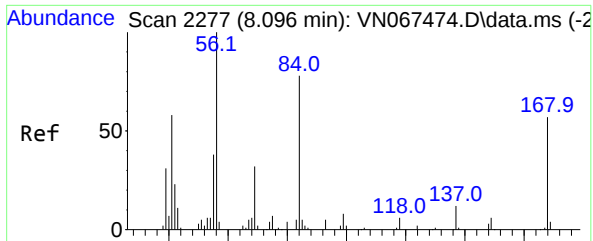
Delta R.T. 0.003 min

Lab File: VN067522.D

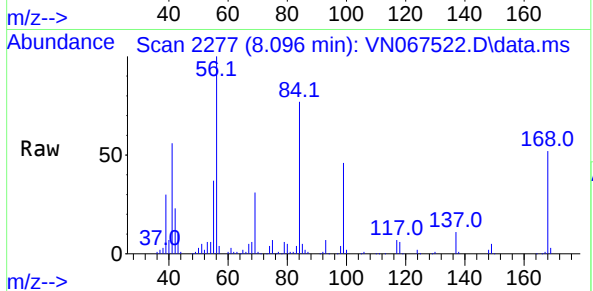
Acq: 25 Jun 2021 22:27

Tgt Ion:	83	Resp:	378764
Ion	Ratio	Lower	Upper
83	100		
85	64.3	51.5	77.3

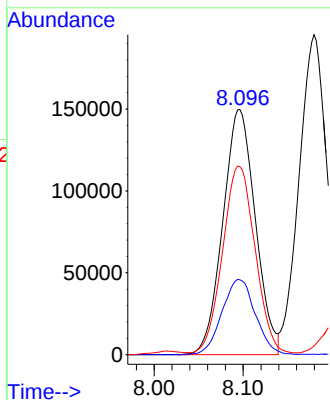
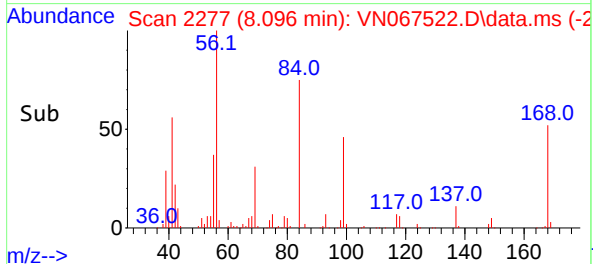




#31
Cyclohexane
Concen: 54.686 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.000 min
Lab File: VN067522.D
Acq: 25 Jun 2021 22:27



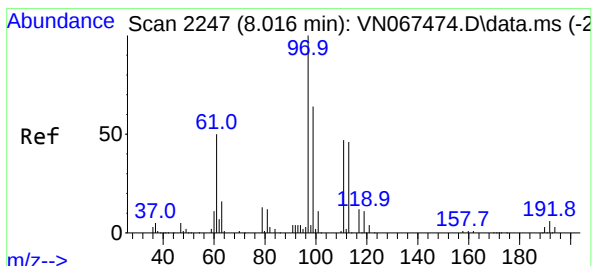
Tgt Ion: 56 Resp: 380609
Ion Ratio Lower Upper
56 100
69 30.5 27.3 40.9
84 75.6 64.9 97.3



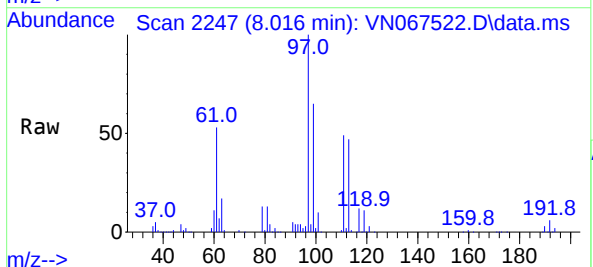
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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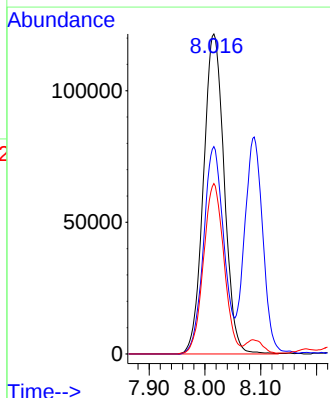
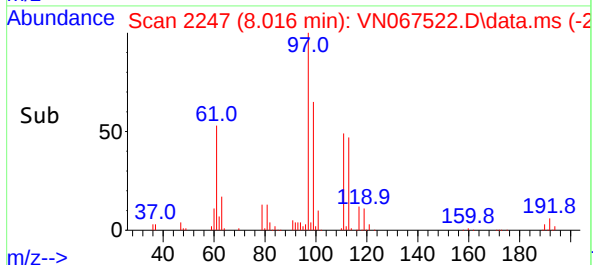
SAM
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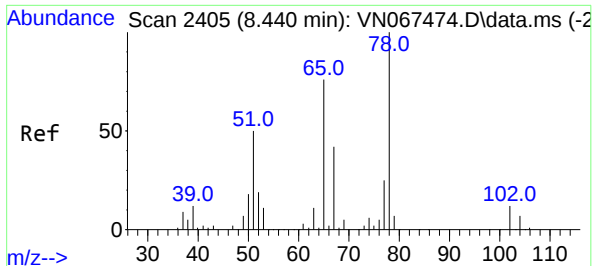


#32
1,1,1-Trichloroethane
Concen: 57.598 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN067522.D
Acq: 25 Jun 2021 22:27



Tgt Ion: 97 Resp: 314400
Ion Ratio Lower Upper
97 100
99 63.1 50.2 75.2
61 52.7 38.2 57.2





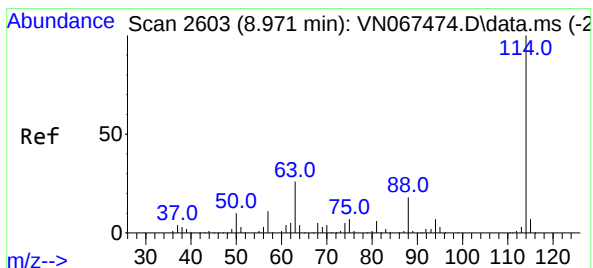
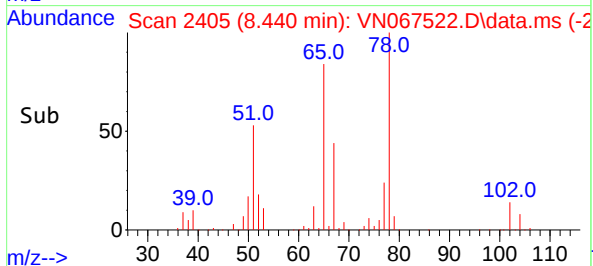
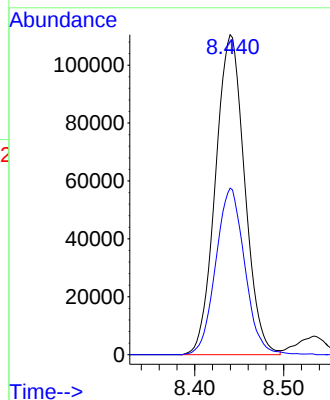
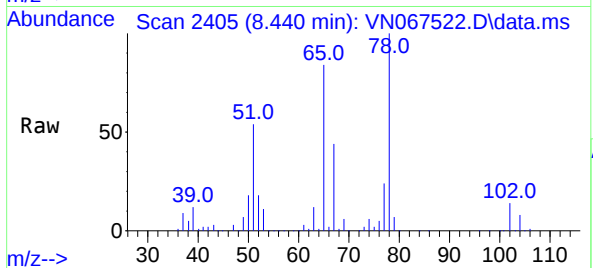
#33
1,2-Dichloroethane-d4
Concen: 57.899 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067522.D
Acq: 25 Jun 2021 22:27

Tgt Ion: 65 Resp: 251763
Ion Ratio Lower Upper
65 100
67 51.6 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

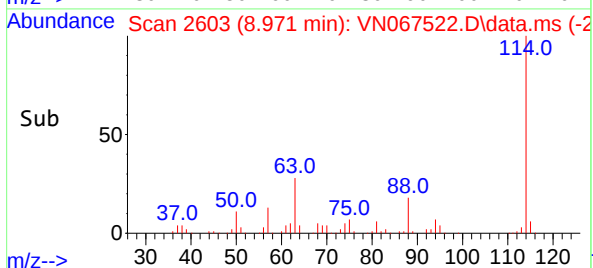
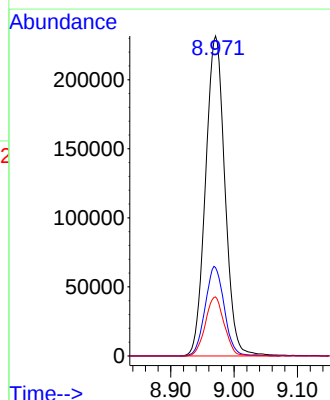
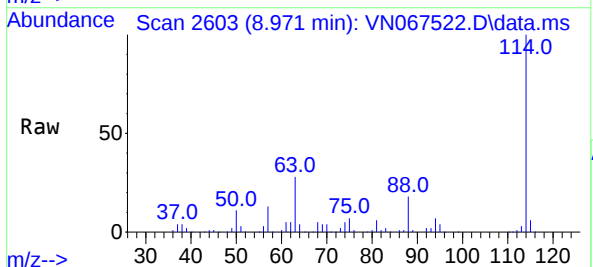
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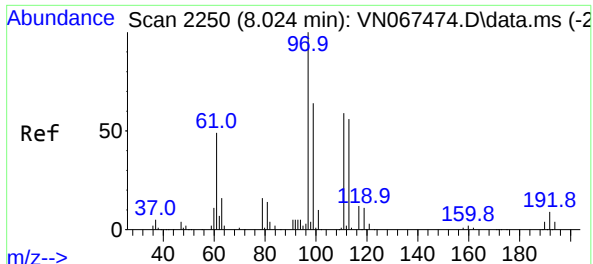
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. -0.000 min
Lab File: VN067522.D
Acq: 25 Jun 2021 22:27

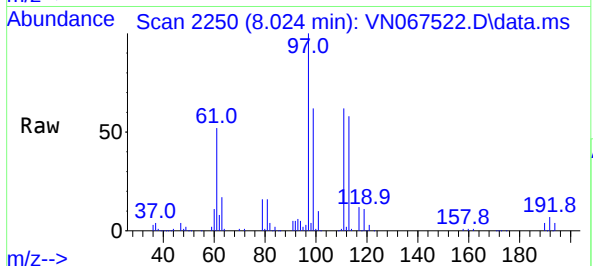
Tgt Ion: 114 Resp: 491016
Ion Ratio Lower Upper
114 100
63 27.6 0.0 49.0
88 18.5 0.0 36.6





#35
Dibromofluoromethane
Concen: 50.876 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN067522.D
Acq: 25 Jun 2021 22:27

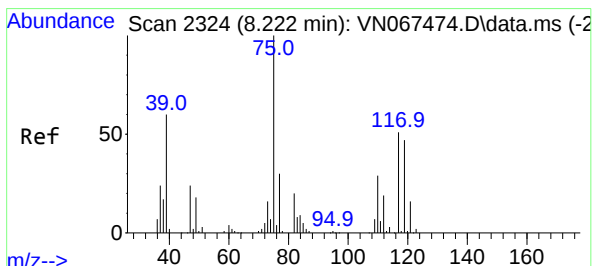
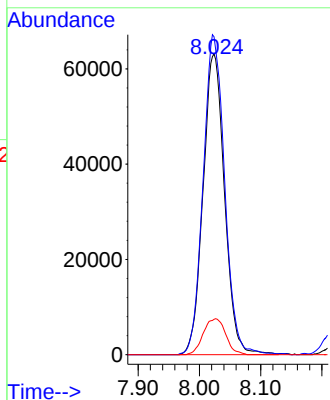
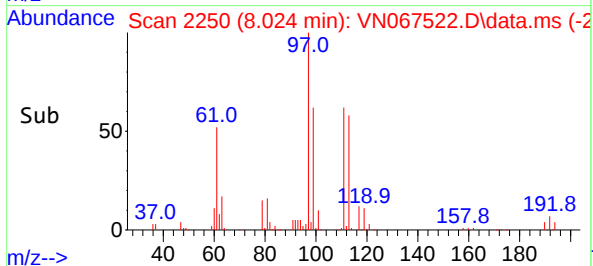
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



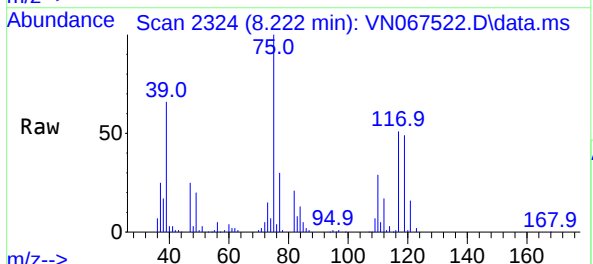
Tgt Ion:113 Resp: 153901
Ion Ratio Lower Upper
113 100
111 106.5 83.8 125.8
192 12.5 13.4 20.0#

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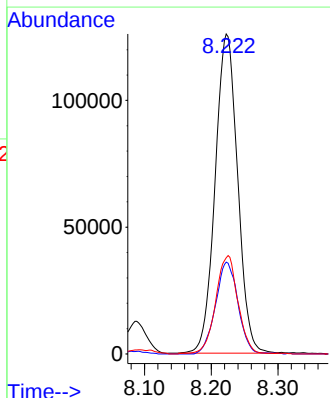
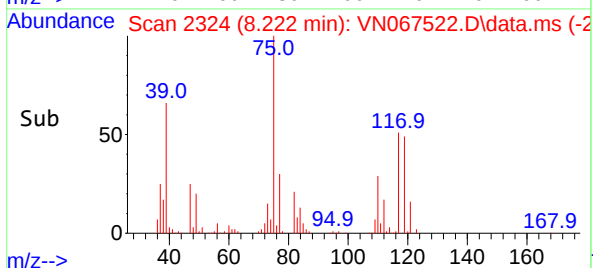
SAM
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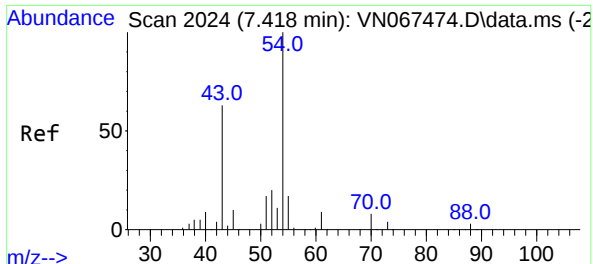


#36
1,1-Dichloropropene
Concen: 53.229 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN067522.D
Acq: 25 Jun 2021 22:27



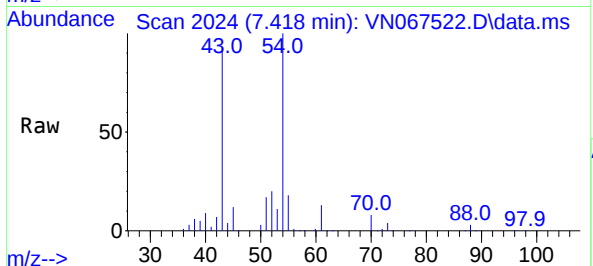
Tgt Ion: 75 Resp: 294442
Ion Ratio Lower Upper
75 100
110 28.9 15.7 47.0
77 30.6 24.6 37.0





#37
Ethyl Acetate
Concen: 55.857 ug/l
RT: 7.418 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VN067522.D
Acq: 25 Jun 2021 22:27

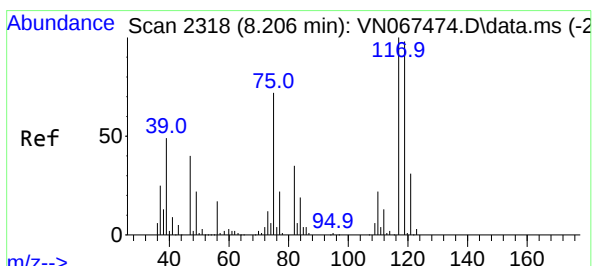
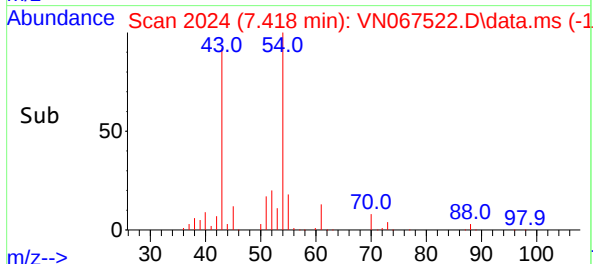
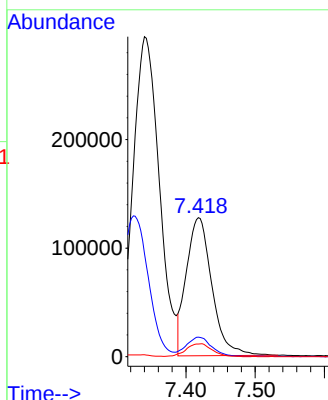
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 326350
Ion Ratio Lower Upper
43 100
61 13.7 10.6 16.0
70 9.6 8.1 12.1

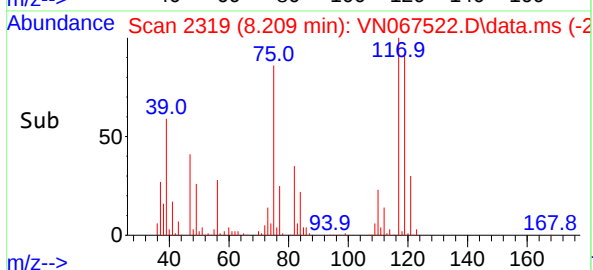
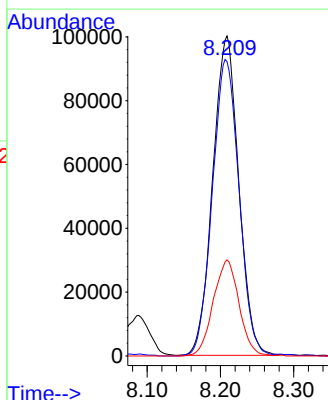
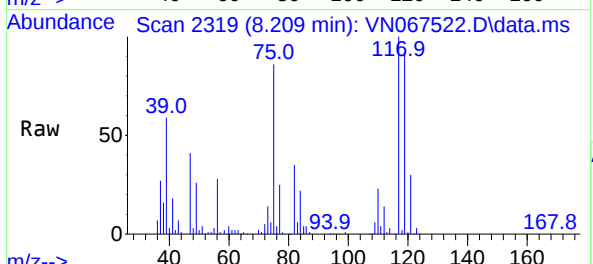
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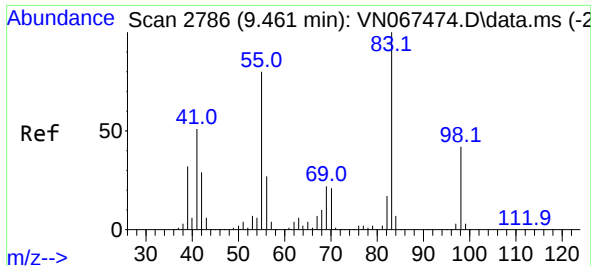
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#38
Carbon Tetrachloride
Concen: 52.313 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. 0.003 min
Lab File: VN067522.D
Acq: 25 Jun 2021 22:27

Tgt Ion: 117 Resp: 246453
Ion Ratio Lower Upper
117 100
119 92.2 75.4 113.2
121 30.1 23.5 35.3





#39

Methylcyclohexane

Concen: 50.393 ug/l

RT: 9.461 min Scan# 2786

Delta R.T. 0.000 min

Lab File: VN067522.D

Acq: 25 Jun 2021 22:27

Tgt Ion: 83 Resp: 321267

Ion	Ratio	Lower	Upper
83	100		
55	82.6	66.6	99.8
98	41.6	35.3	52.9

Instrument :

MSVOA_N

ClientSampleId :

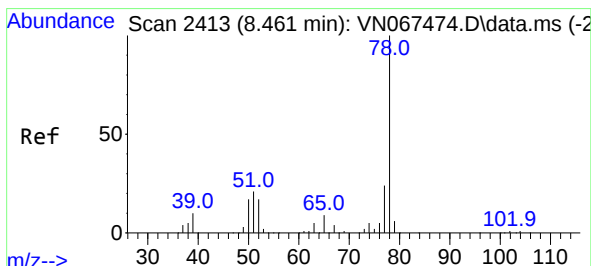
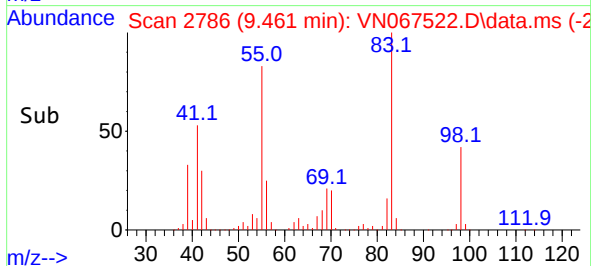
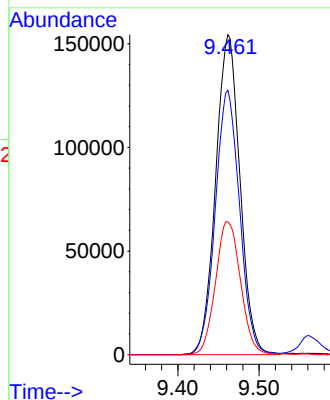
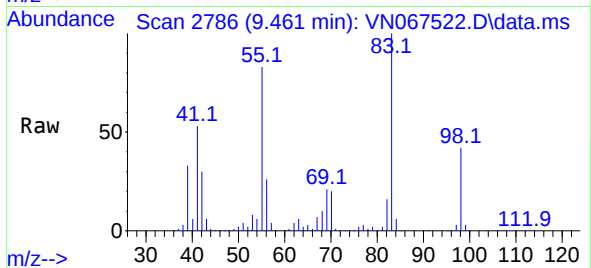
VSTDCCC050EC

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#40

Benzene

Concen: 53.420 ug/l

RT: 8.461 min Scan# 2413

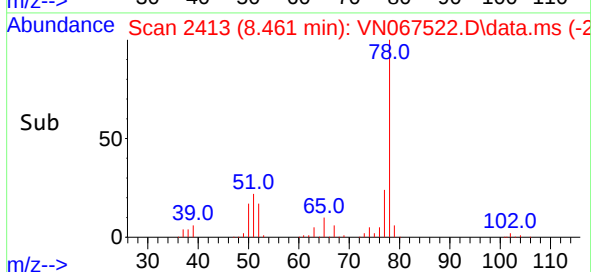
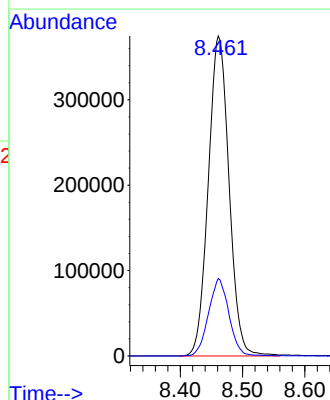
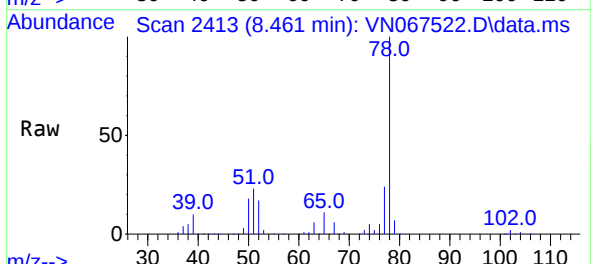
Delta R.T. 0.000 min

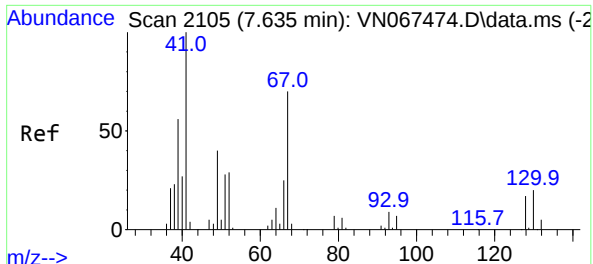
Lab File: VN067522.D

Acq: 25 Jun 2021 22:27

Tgt Ion: 78 Resp: 868092

Ion	Ratio	Lower	Upper
78	100		
77	24.2	18.9	28.3





#41
Methacrylonitrile
Concen: 55.841 ug/l
RT: 7.640 min Scan# 2107
Delta R.T. 0.005 min
Lab File: VN067522.D
Acq: 25 Jun 2021 22:27

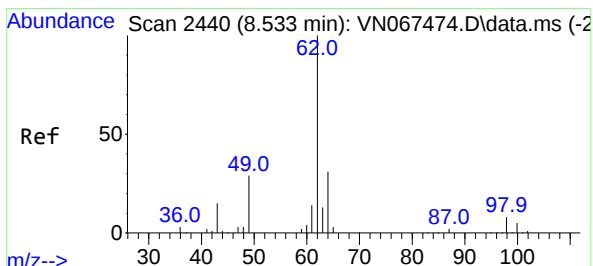
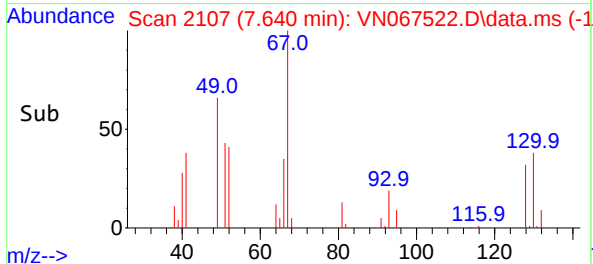
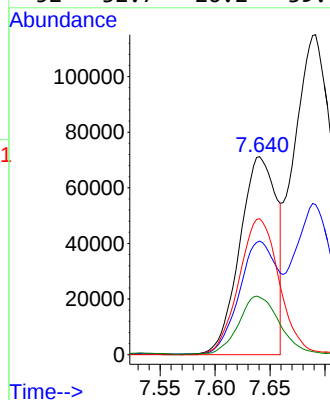
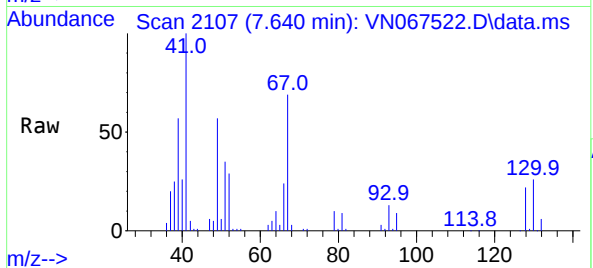
Tgt Ion: 41 Resp: 164997

Ion	Ratio	Lower	Upper
41	100		
39	59.9	47.6	71.4
67	76.0	57.7	86.5
52	32.7	26.2	39.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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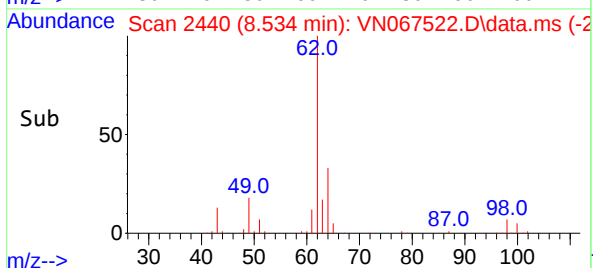
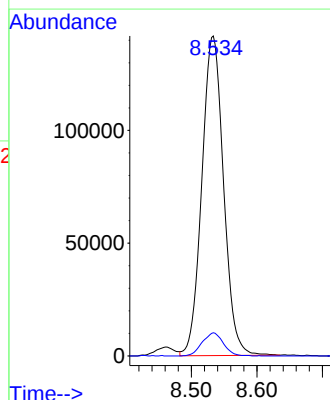
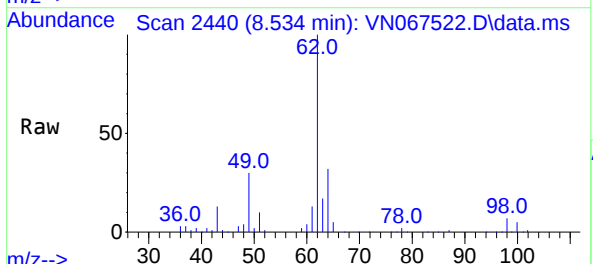
SAM
6/29/2021 7:23:12 PM

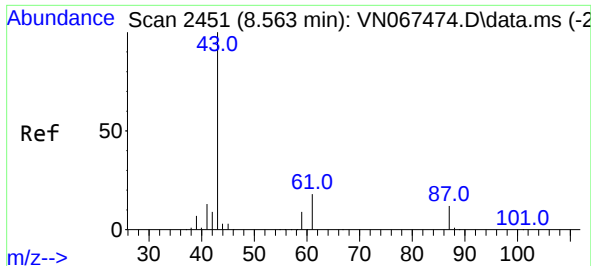


#42
1,2-Dichloroethane
Concen: 55.145 ug/l
RT: 8.534 min Scan# 2440
Delta R.T. 0.001 min
Lab File: VN067522.D
Acq: 25 Jun 2021 22:27

Tgt Ion: 62 Resp: 325954

Ion	Ratio	Lower	Upper
62	100		
98	7.1	0.0	14.2





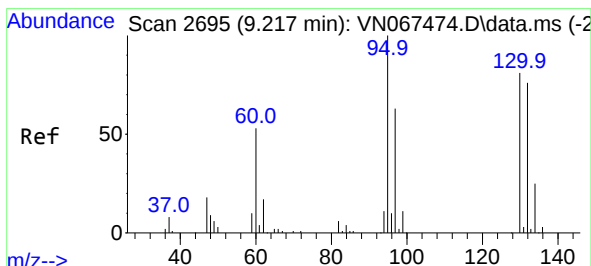
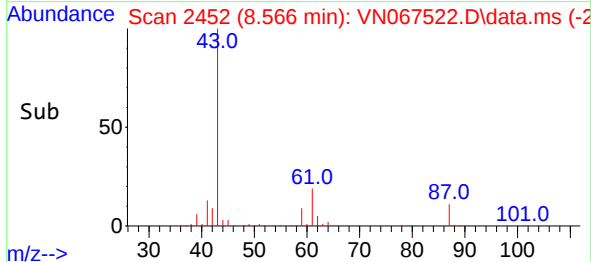
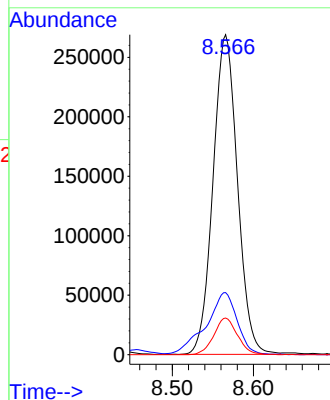
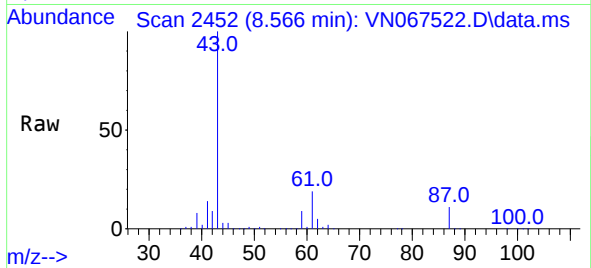
#43
Isopropyl Acetate
Concen: 55.680 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.003 min
Lab File: VN067522.D
Acq: 25 Jun 2021 22:27

Tgt Ion: 43 Resp: 561099
Ion Ratio Lower Upper
43 100
61 24.5 19.0 28.4
87 11.1 9.5 14.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

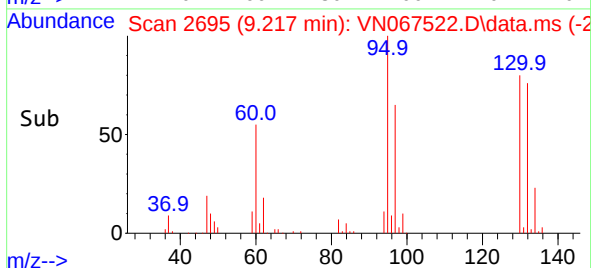
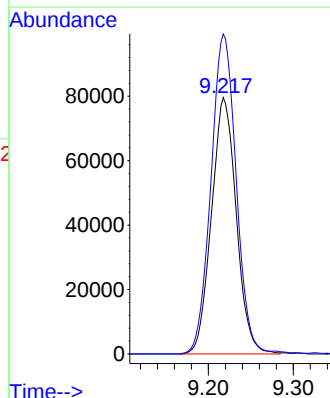
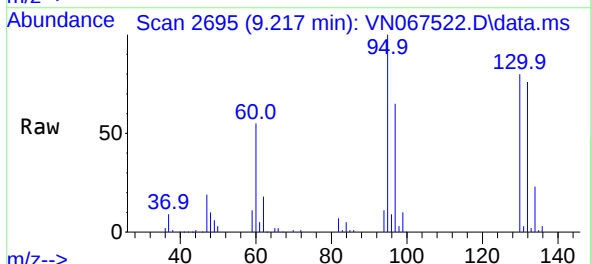
Manual Integrations
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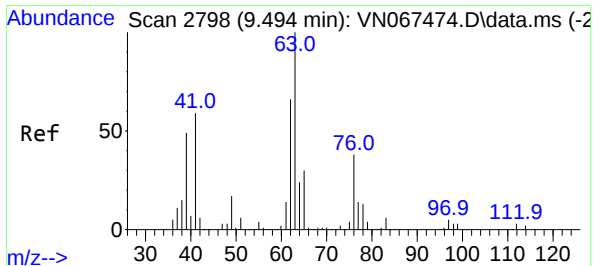
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#44
Trichloroethene
Concen: 50.266 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN067522.D
Acq: 25 Jun 2021 22:27

Tgt Ion: 130 Resp: 161332
Ion Ratio Lower Upper
130 100
95 124.8 0.0 234.4





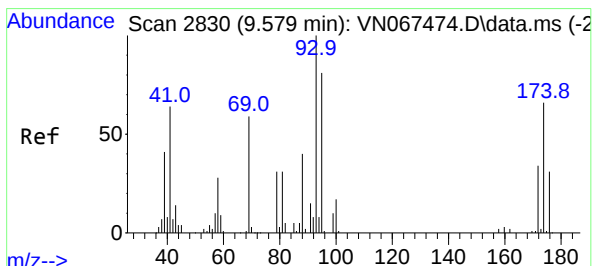
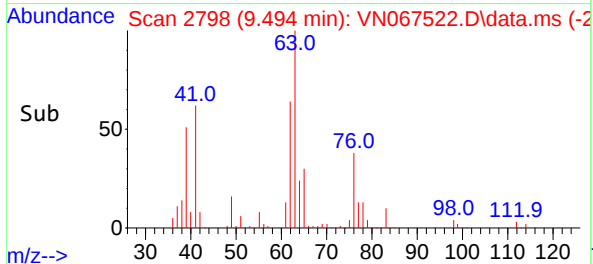
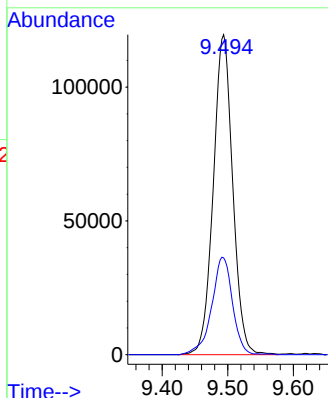
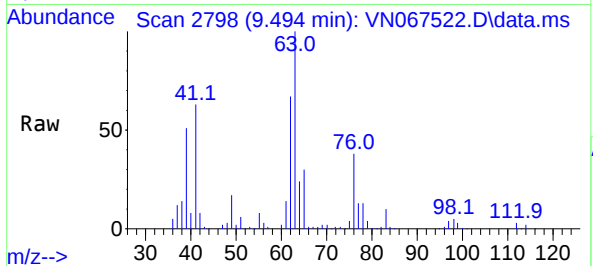
#45
1,2-Dichloropropane
Concen: 55.305 ug/l
RT: 9.494 min Scan# 2798
Delta R.T. -0.000 min
Lab File: VN067522.D
Acq: 25 Jun 2021 22:27

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 246223
Ion Ratio Lower Upper
63 100
65 30.3 24.3 36.5

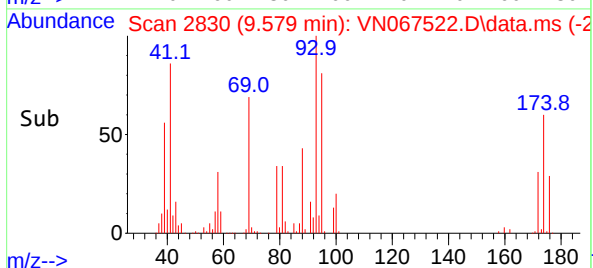
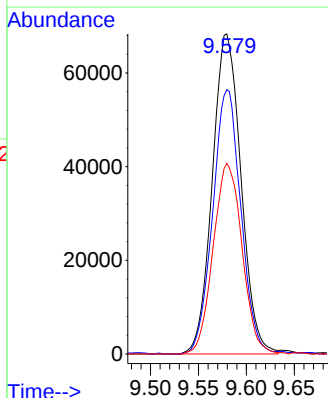
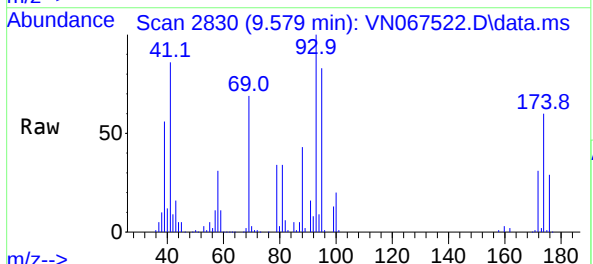
Manual Integrations
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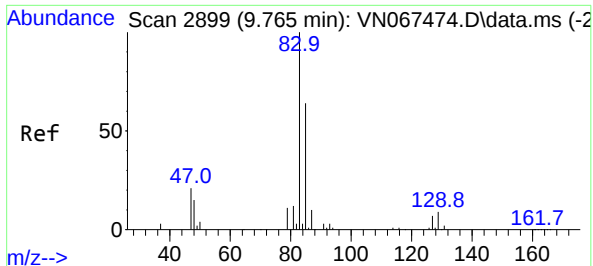
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#46
Dibromomethane
Concen: 52.595 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN067522.D
Acq: 25 Jun 2021 22:27

Tgt Ion: 93 Resp: 141903
Ion Ratio Lower Upper
93 100
95 81.1 66.1 99.1
174 60.1 61.0 91.4#





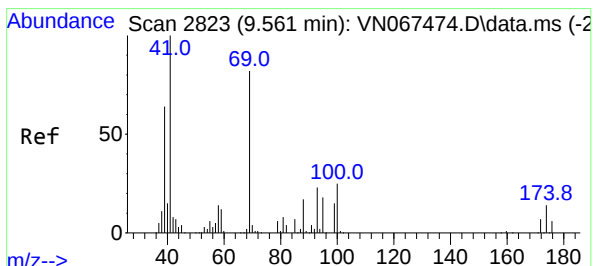
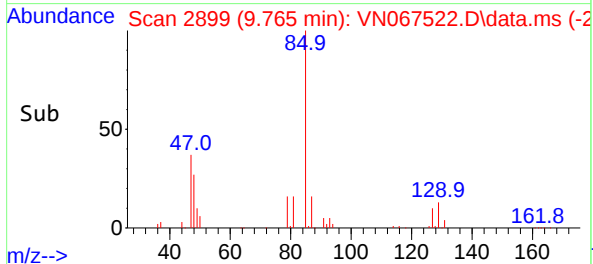
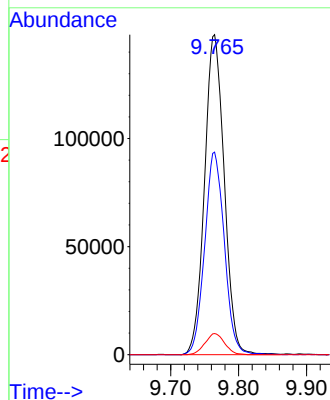
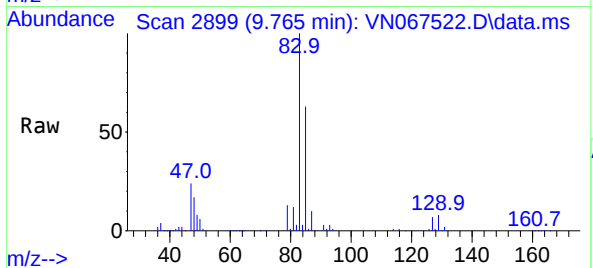
#47
Bromodichloromethane
Concen: 53.950 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. -0.000 min
Lab File: VN067522.D
Acq: 25 Jun 2021 22:27

Tgt Ion: 83 Resp: 298112
Ion Ratio Lower Upper
83 100
85 63.3 49.9 74.9
127 6.6 6.1 9.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

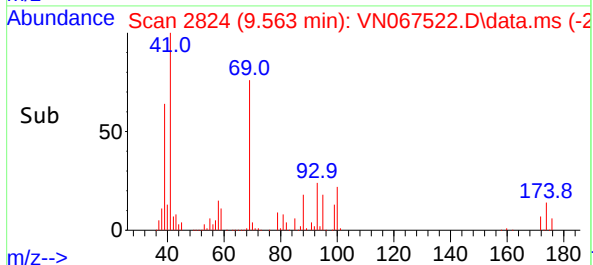
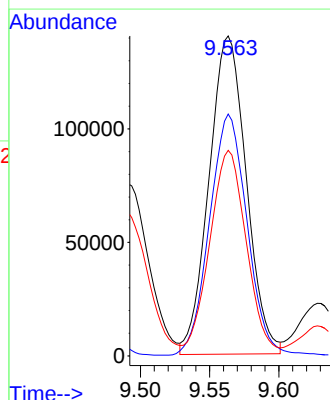
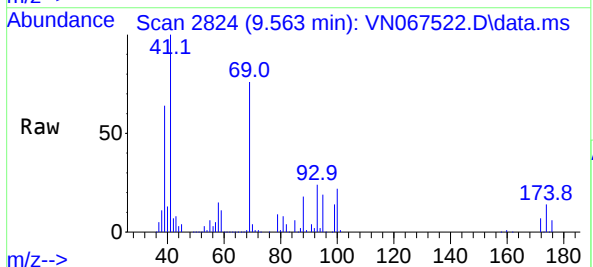
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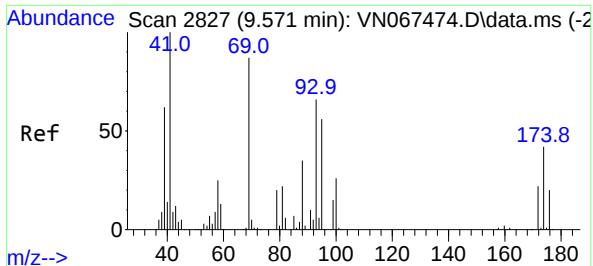
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#48
Methyl methacrylate
Concen: 60.195 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.002 min
Lab File: VN067522.D
Acq: 25 Jun 2021 22:27

Tgt Ion: 41 Resp: 262619
Ion Ratio Lower Upper
41 100
69 76.6 64.6 96.8
39 59.0 53.3 79.9





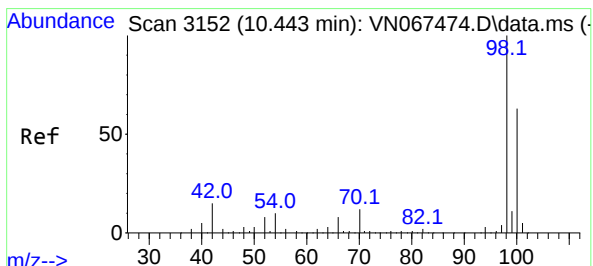
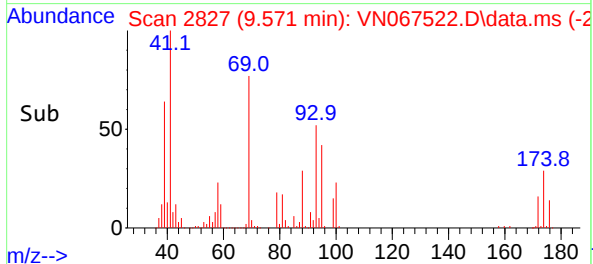
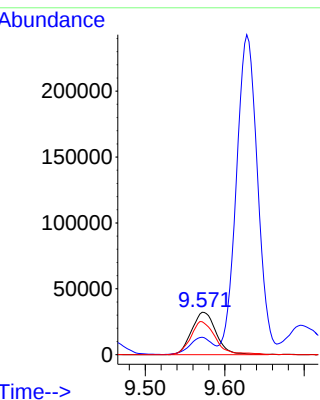
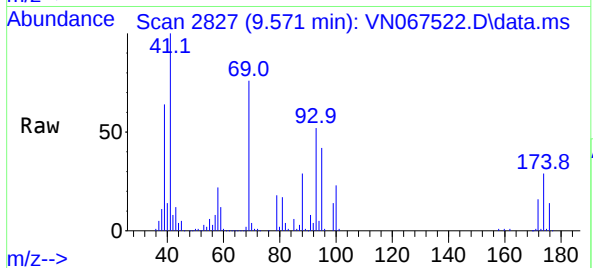
#49
1,4-Dioxane
Concen: 1112.080 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. 0.000 min
Lab File: VN067522.D
Acq: 25 Jun 2021 22:27

Tgt Ion: 88 Resp: 69224
Ion Ratio Lower Upper
88 100
43 36.4 28.8 43.2
58 79.2 60.4 90.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

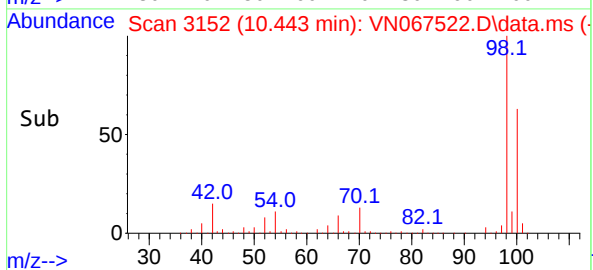
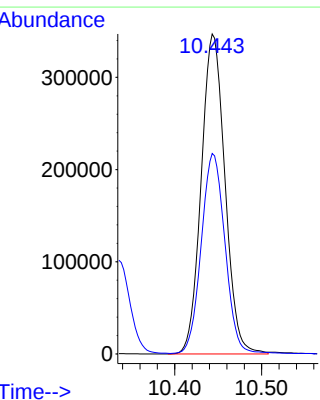
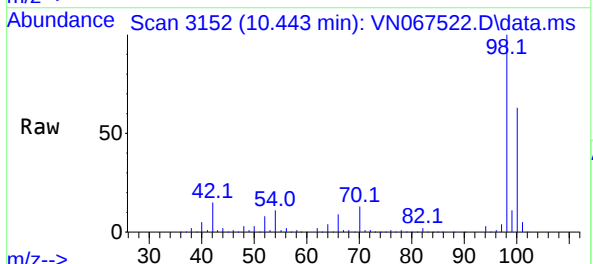
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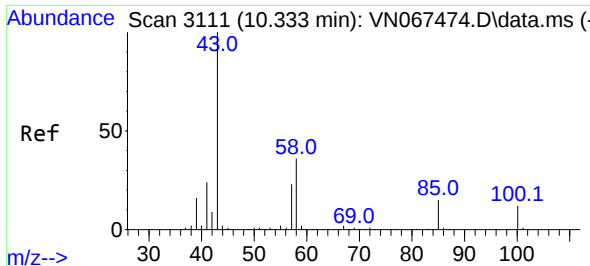
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#50
Toluene-d8
Concen: 50.997 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067522.D
Acq: 25 Jun 2021 22:27

Tgt Ion: 98 Resp: 657963
Ion Ratio Lower Upper
98 100
100 62.6 51.7 77.5





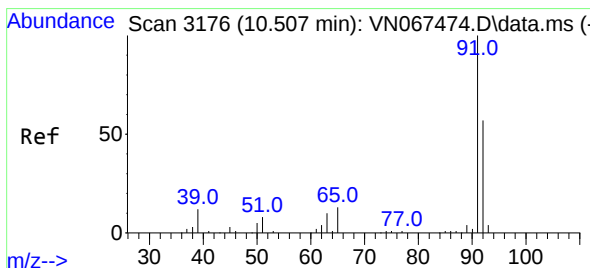
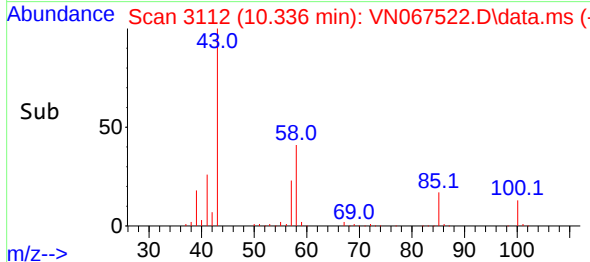
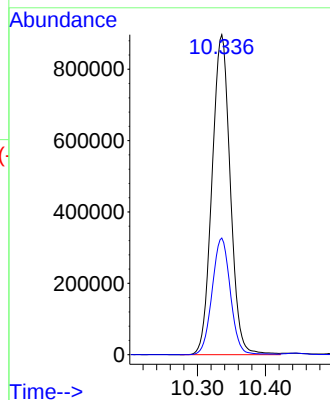
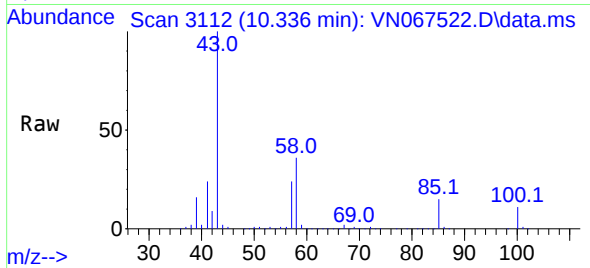
#51
4-Methyl-2-Pentanone
Concen: 284.047 ug/l
RT: 10.336 min Scan# 3112
Delta R.T. 0.003 min
Lab File: VN067522.D
Acq: 25 Jun 2021 22:27

Tgt Ion: 43 Resp: 1671173
Ion Ratio Lower Upper
43 100
58 36.4 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

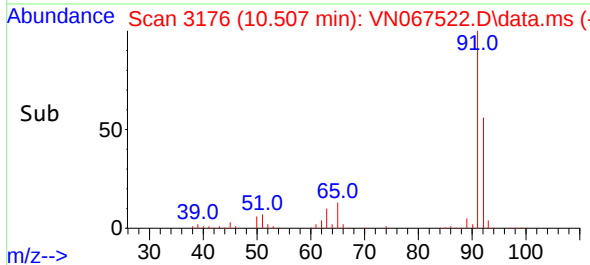
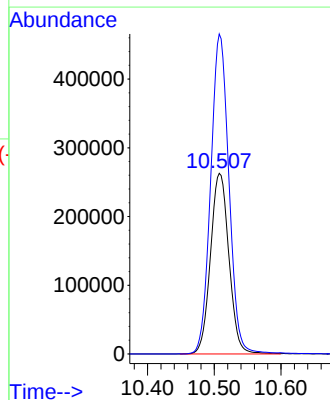
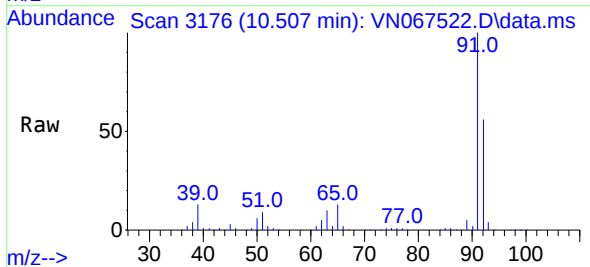
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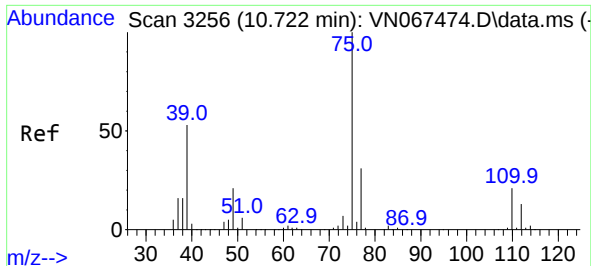
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#52
Toluene
Concen: 53.215 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN067522.D
Acq: 25 Jun 2021 22:27

Tgt Ion: 92 Resp: 504988
Ion Ratio Lower Upper
92 100
91 174.7 139.6 209.4





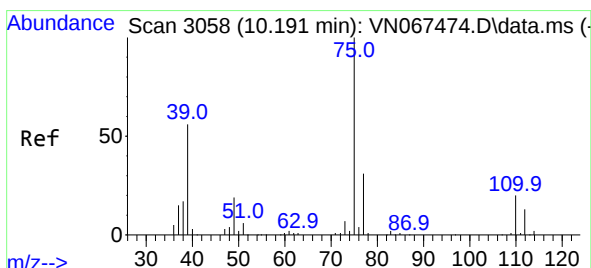
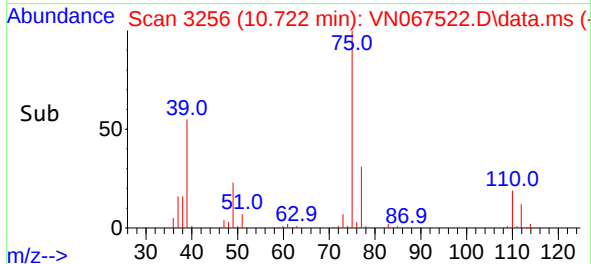
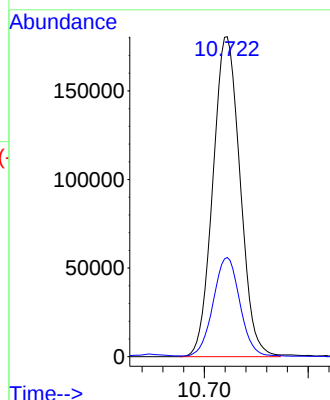
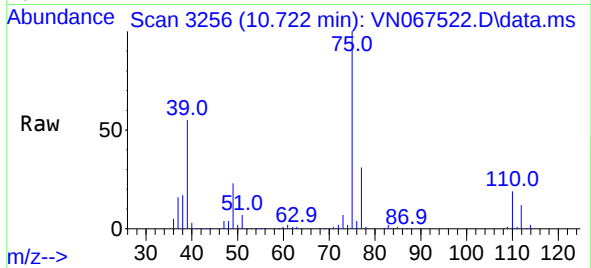
#53
t-1,3-Dichloropropene
Concen: 47.350 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.000 min
Lab File: VN067522.D
Acq: 25 Jun 2021 22:27

Tgt Ion: 75 Resp: 328312
Ion Ratio Lower Upper
75 100
77 30.8 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

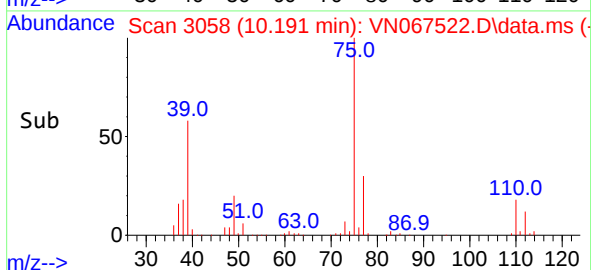
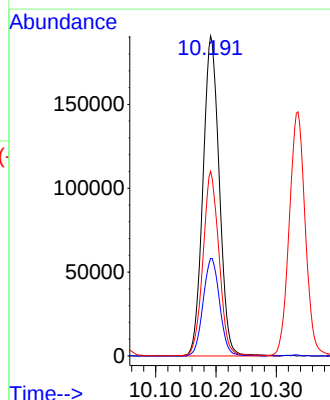
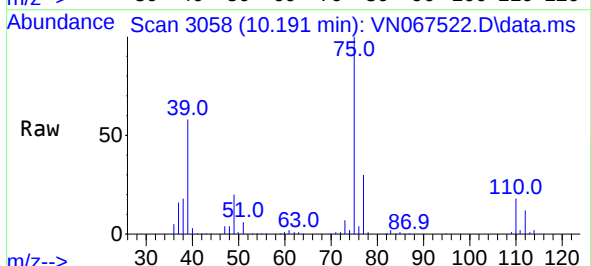
Manual Integrations
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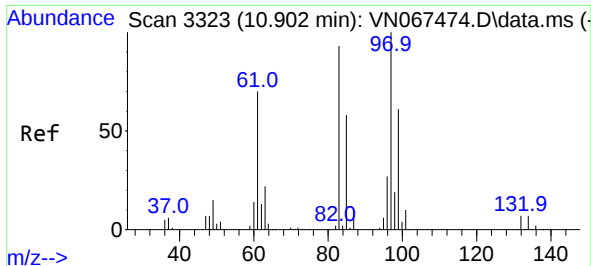
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#54
cis-1,3-Dichloropropene
Concen: 52.566 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN067522.D
Acq: 25 Jun 2021 22:27

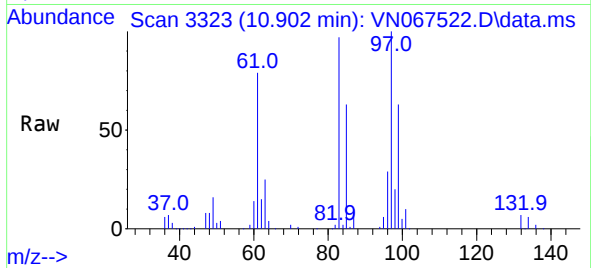
Tgt Ion: 75 Resp: 358646
Ion Ratio Lower Upper
75 100
77 30.5 24.6 37.0
39 57.6 50.7 76.1





#55
1,1,2-Trichloroethane
Concen: 52.342 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. -0.000 min
Lab File: VN067522.D
Acq: 25 Jun 2021 22:27

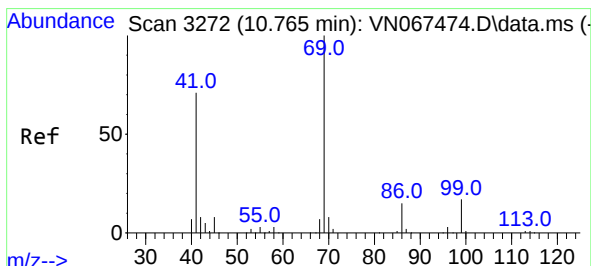
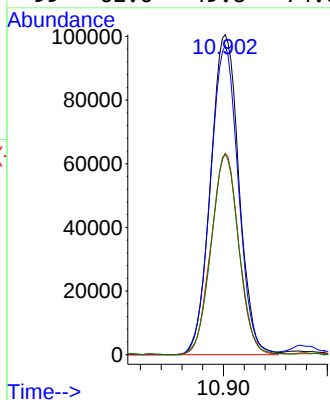
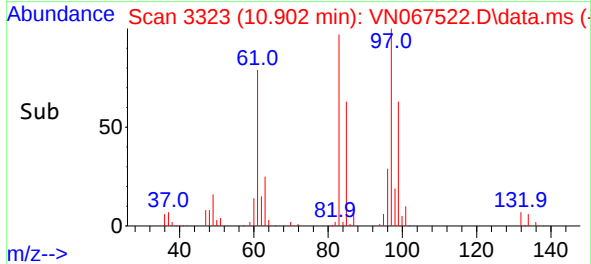
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



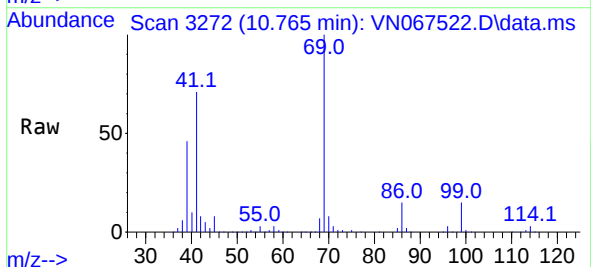
Tgt Ion:	97	Resp:	190390
Ion	Ratio	Lower	Upper
97	100		
83	96.6	72.0	108.0
85	62.7	46.8	70.2
99	62.6	49.8	74.6

Manual Integrations
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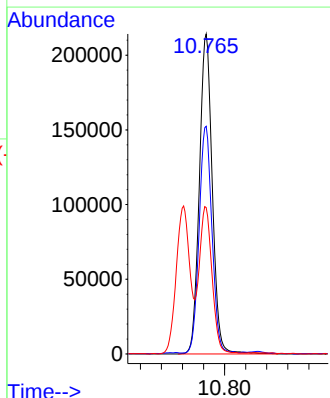
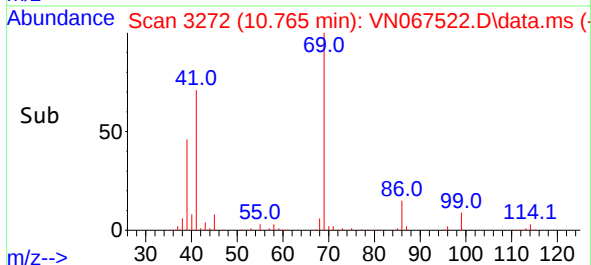
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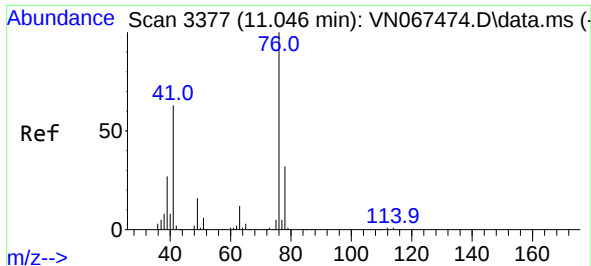


#56
Ethyl methacrylate
Concen: 55.625 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. -0.000 min
Lab File: VN067522.D
Acq: 25 Jun 2021 22:27

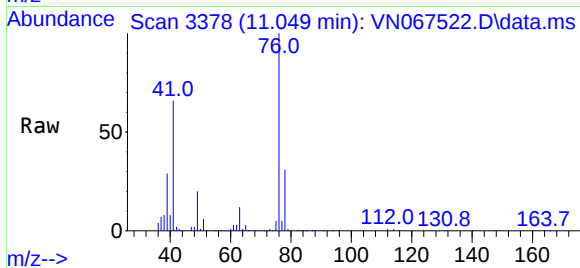


Tgt Ion:	69	Resp:	364559
Ion	Ratio	Lower	Upper
69	100		
41	70.3	58.6	88.0
39	45.1	38.3	57.5

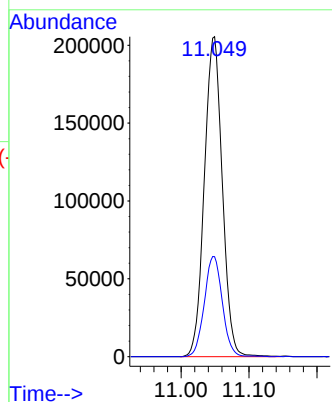
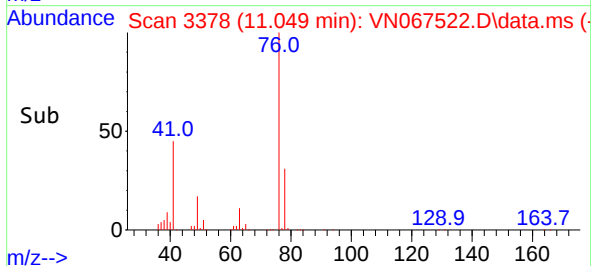




#57
1,3-Dichloropropane
Concen: 54.794 ug/l
RT: 11.049 min Scan# 3378
Delta R.T. 0.003 min
Lab File: VN067522.D
Acq: 25 Jun 2021 22:27



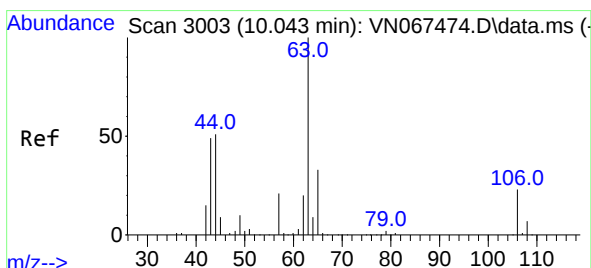
Tgt Ion: 76 Resp: 377023
Ion Ratio Lower Upper
76 100
78 31.3 25.7 38.5



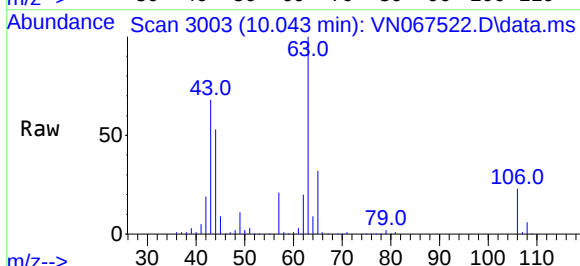
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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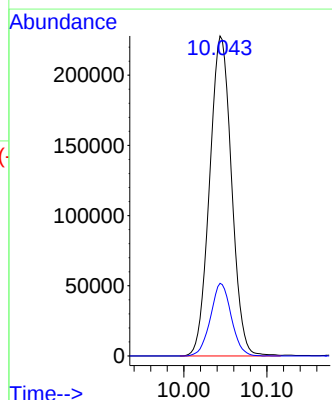
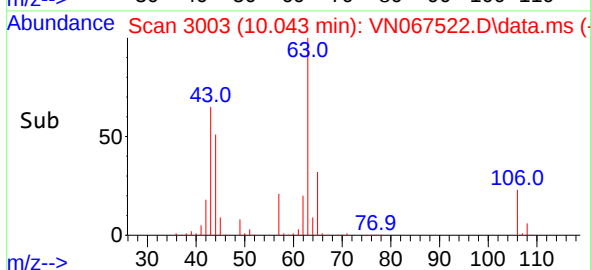
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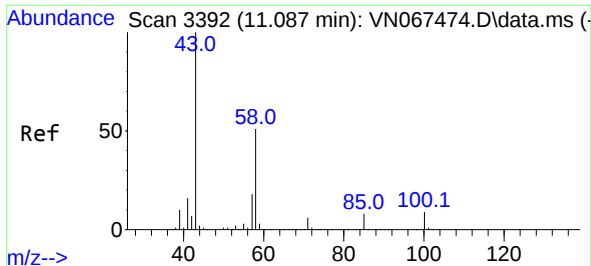


#58
2-Chloroethyl Vinyl ether
Concen: 243.338 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN067522.D
Acq: 25 Jun 2021 22:27



Tgt Ion: 63 Resp: 417712
Ion Ratio Lower Upper
63 100
106 21.5 19.8 29.8





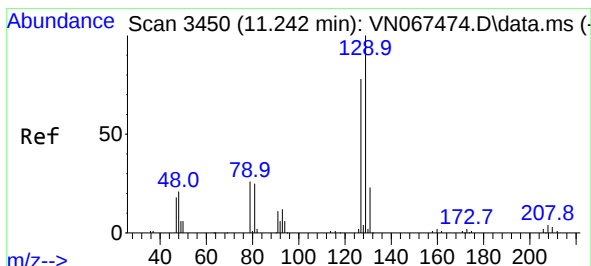
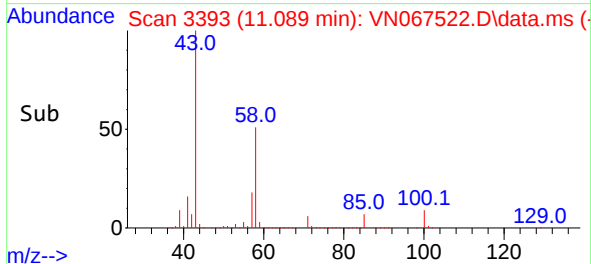
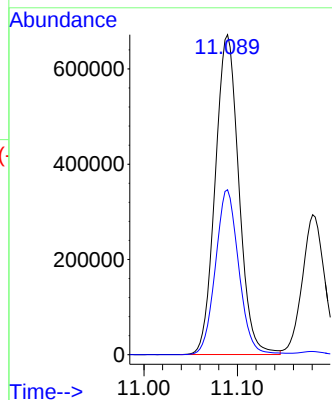
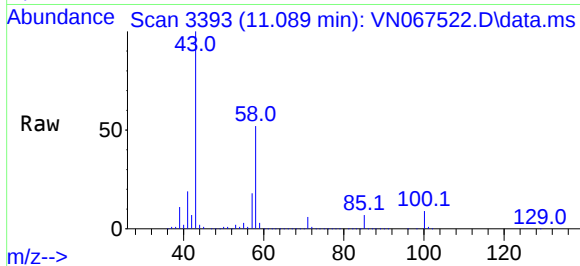
#59
2-Hexanone
Concen: 284.716 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.002 min
Lab File: VN067522.D
Acq: 25 Jun 2021 22:27

Tgt Ion: 43 Resp: 1179711
Ion Ratio Lower Upper
43 100
58 51.0 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

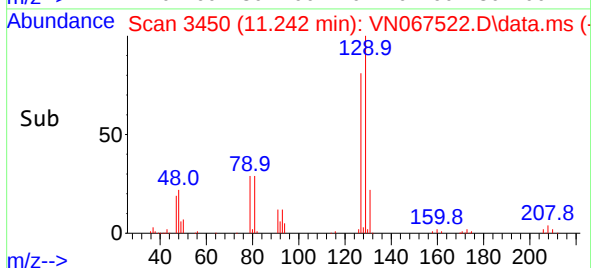
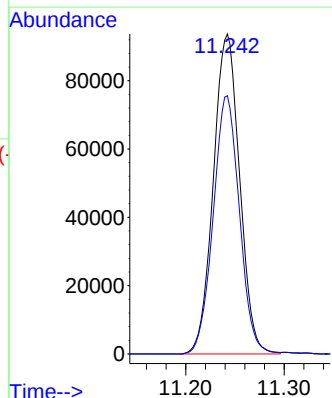
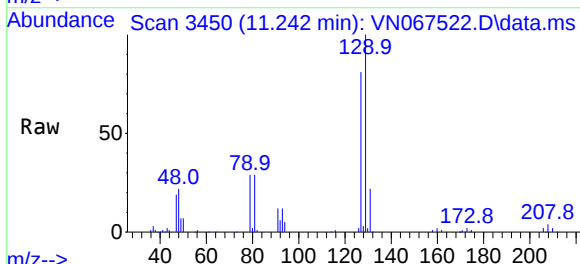
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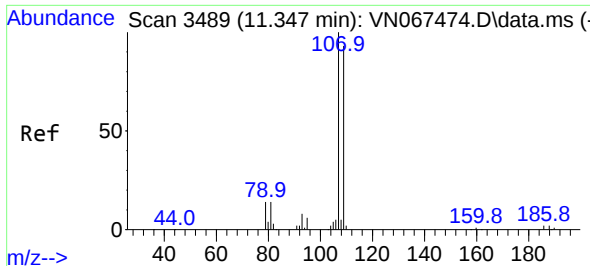
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#60
Dibromochloromethane
Concen: 46.906 ug/l
RT: 11.242 min Scan# 3450
Delta R.T. 0.000 min
Lab File: VN067522.D
Acq: 25 Jun 2021 22:27

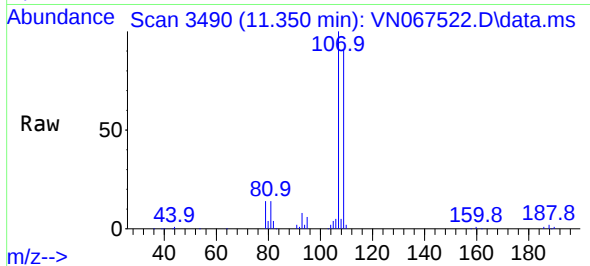
Tgt Ion: 129 Resp: 174102
Ion Ratio Lower Upper
129 100
127 80.4 38.6 115.8





#61
1,2-Dibromoethane
Concen: 52.840 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. 0.003 min
Lab File: VN067522.D
Acq: 25 Jun 2021 22:27

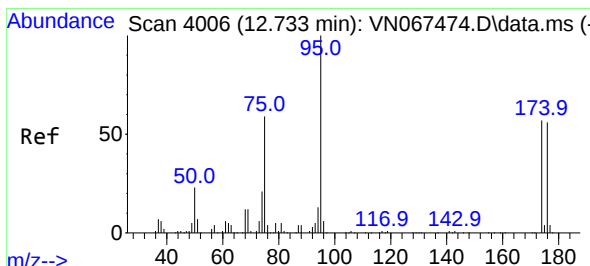
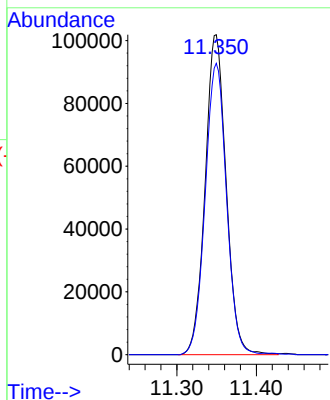
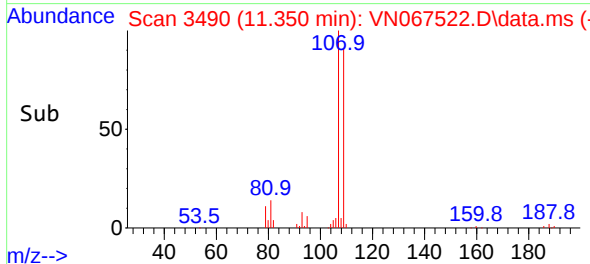
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



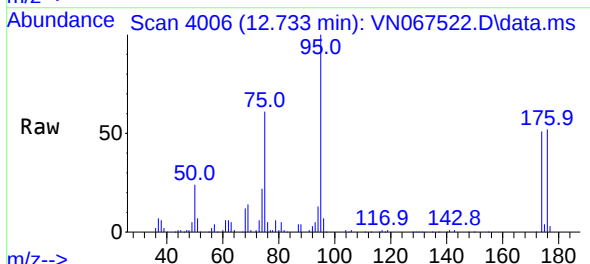
Tgt Ion:107 Resp: 186924
Ion Ratio Lower Upper
107 100
109 92.4 75.0 112.4

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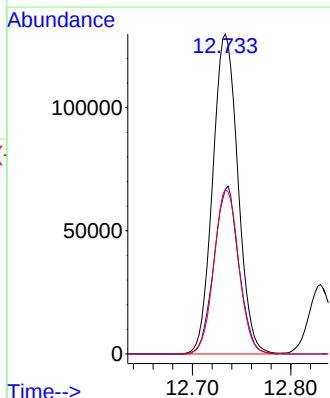
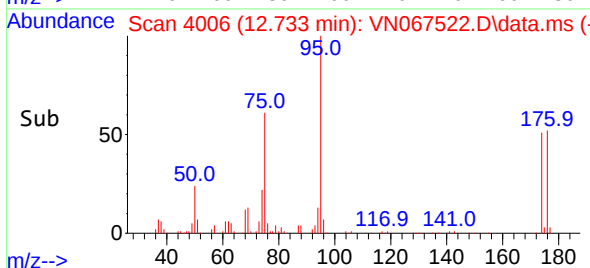
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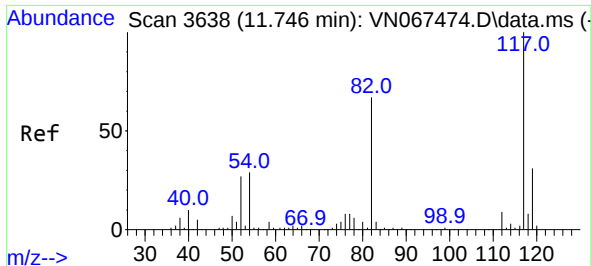


#62
4-Bromofluorobenzene
Concen: 50.427 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067522.D
Acq: 25 Jun 2021 22:27



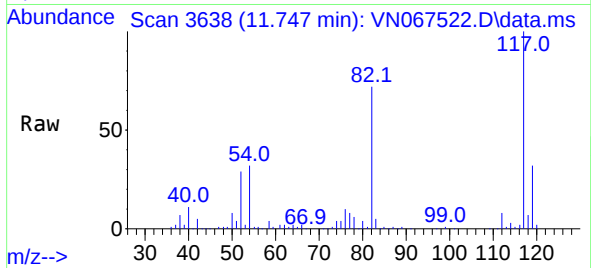
Tgt Ion: 95 Resp: 231801
Ion Ratio Lower Upper
95 100
174 51.5 0.0 122.0
176 50.8 0.0 117.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.001 min
Lab File: VN067522.D
Acq: 25 Jun 2021 22:27

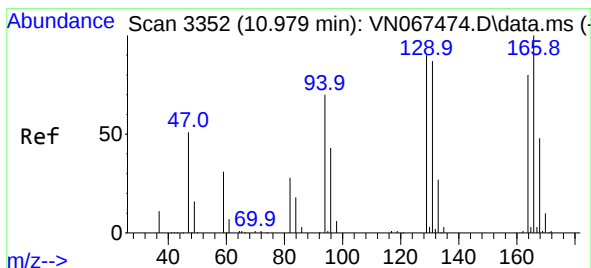
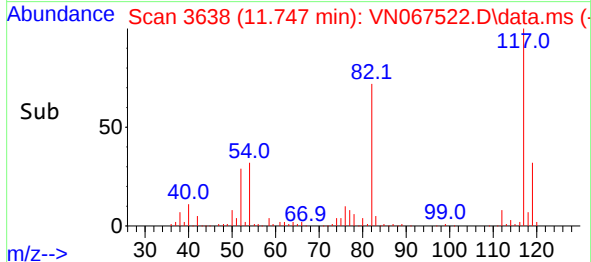
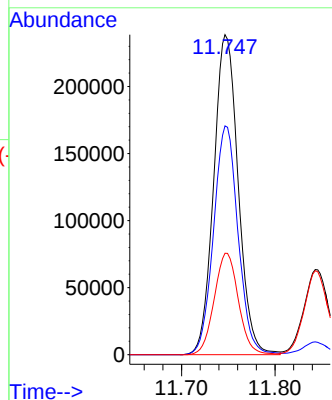
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 435132
Ion Ratio Lower Upper
117 100
82 71.5 53.1 79.7
119 31.7 25.5 38.3

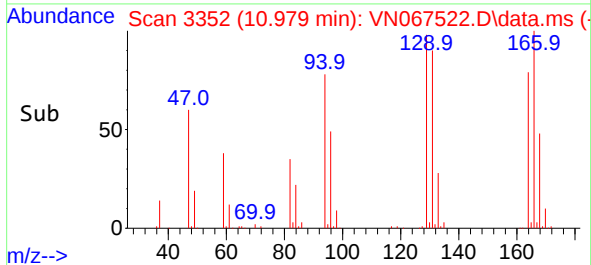
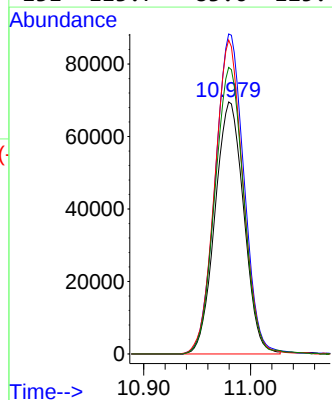
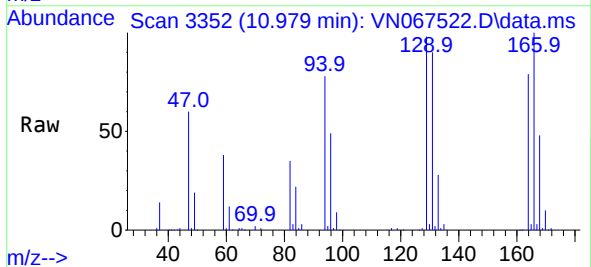
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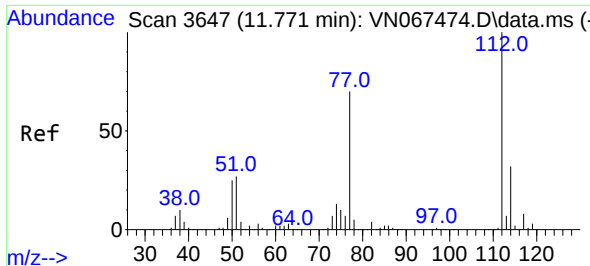
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#64
Tetrachloroethene
Concen: 46.099 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN067522.D
Acq: 25 Jun 2021 22:27

Tgt Ion:164 Resp: 130468
Ion Ratio Lower Upper
164 100
166 127.0 102.1 153.1
129 124.6 86.9 130.3
131 113.7 83.6 125.4





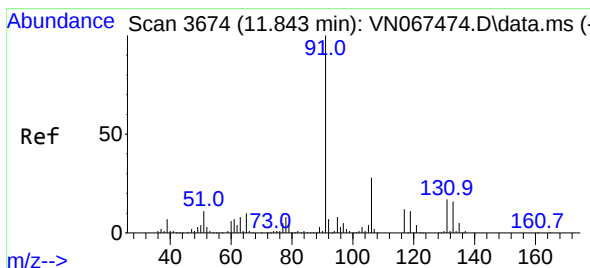
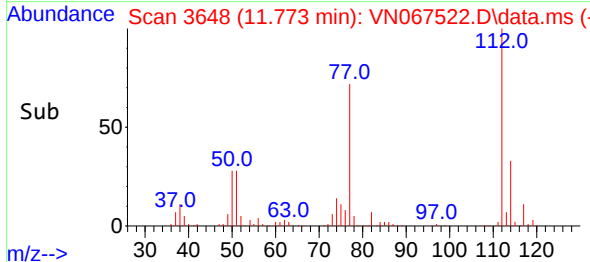
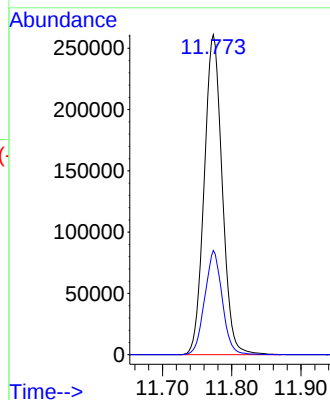
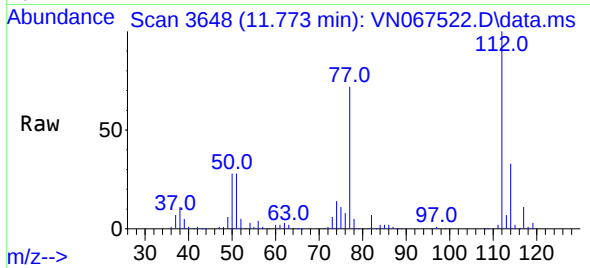
#65
Chlorobenzene
Concen: 52.112 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.002 min
Lab File: VN067522.D
Acq: 25 Jun 2021 22:27

Tgt Ion:112 Resp: 471264
Ion Ratio Lower Upper
112 100
114 32.5 24.6 37.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

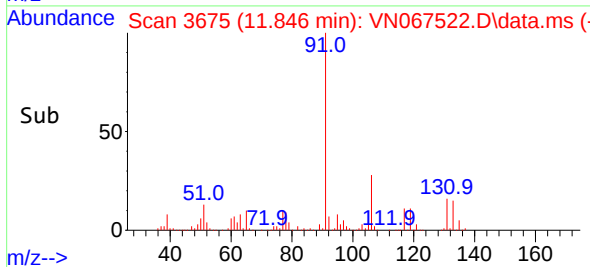
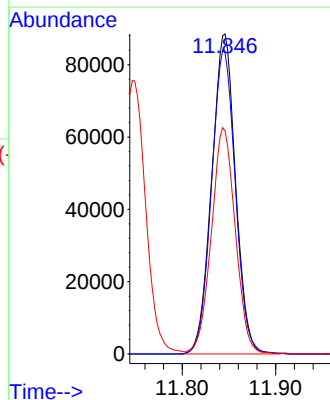
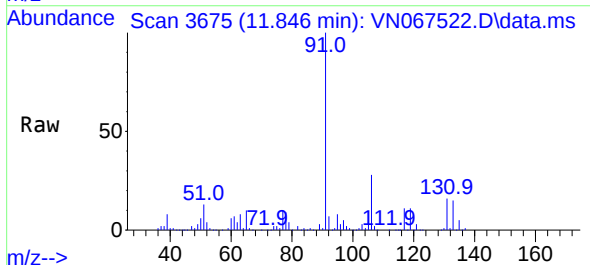
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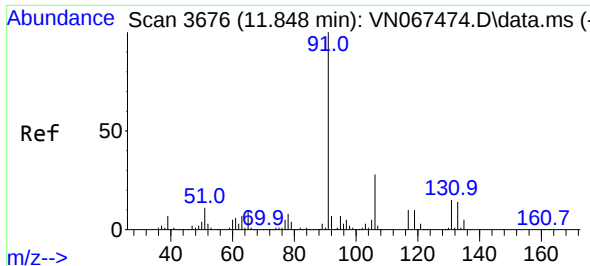
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#66
1,1,1,2-Tetrachloroethane
Concen: 48.282 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.003 min
Lab File: VN067522.D
Acq: 25 Jun 2021 22:27

Tgt Ion:131 Resp: 156992
Ion Ratio Lower Upper
131 100
133 95.1 47.5 142.5
119 71.1 33.1 99.3





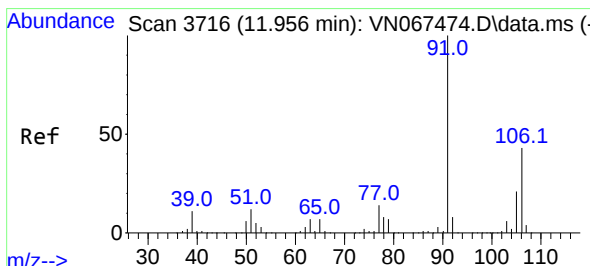
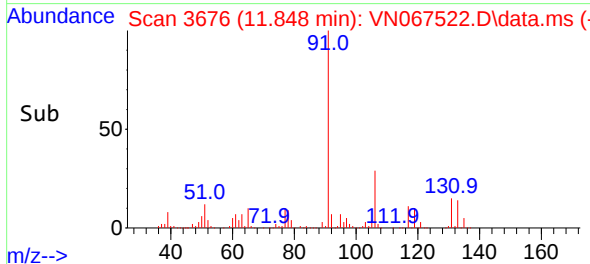
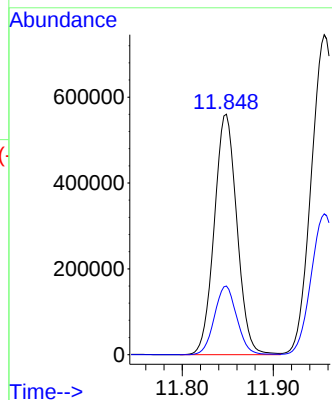
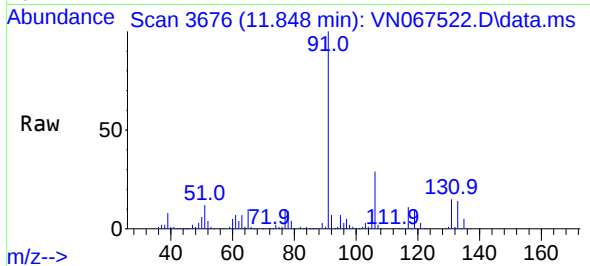
#67
Ethyl Benzene
Concen: 52.573 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.000 min
Lab File: VN067522.D
Acq: 25 Jun 2021 22:27

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 968378
Ion Ratio Lower Upper
91 100
106 28.6 23.4 35.0

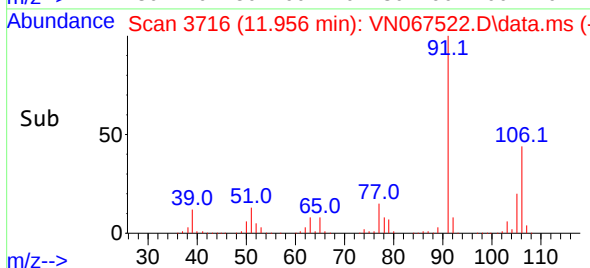
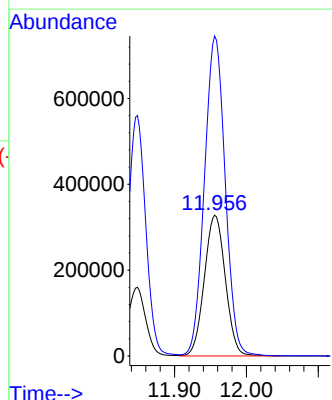
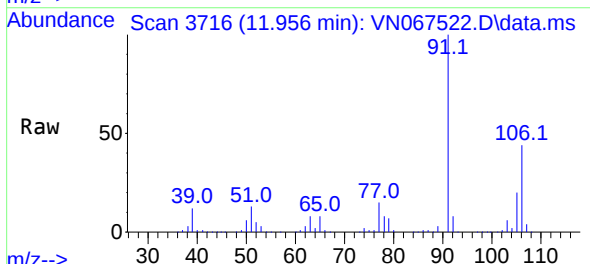
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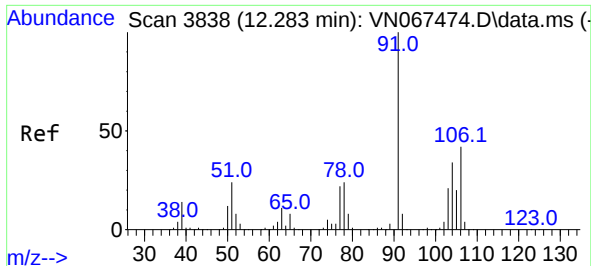
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#68
m/p-Xylenes
Concen: 106.754 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN067522.D
Acq: 25 Jun 2021 22:27

Tgt Ion:106 Resp: 665728
Ion Ratio Lower Upper
106 100
91 224.9 180.6 270.8





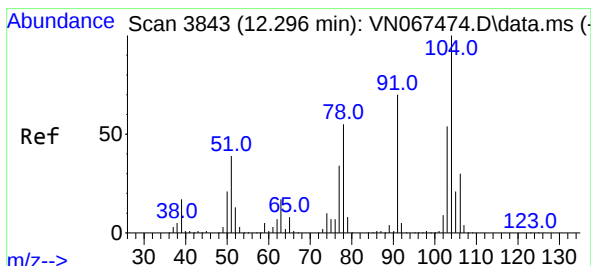
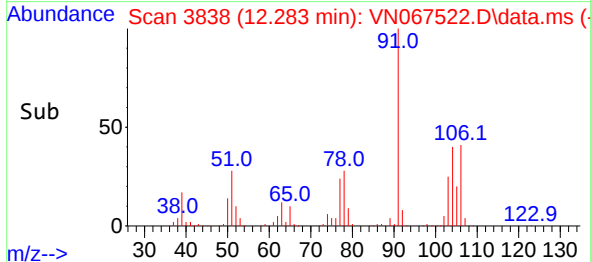
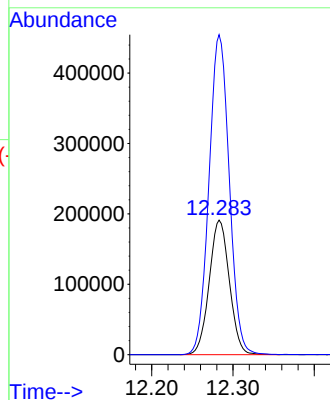
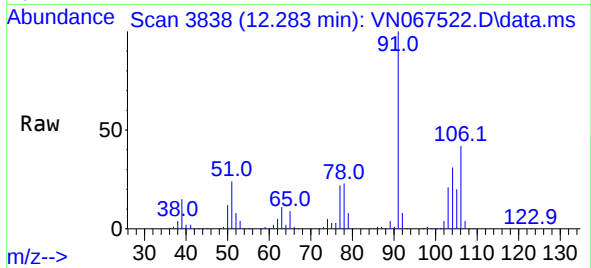
#69
o-Xylene
Concen: 53.376 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN067522.D
Acq: 25 Jun 2021 22:27

Tgt Ion:106 Resp: 329772
Ion Ratio Lower Upper
106 100
91 238.8 118.3 354.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

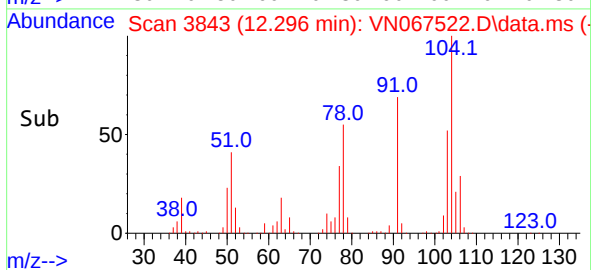
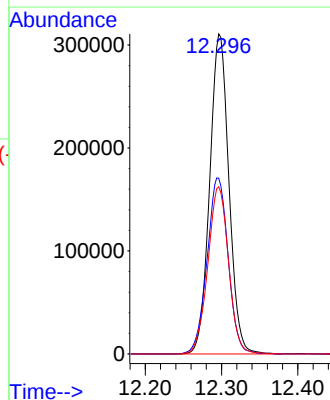
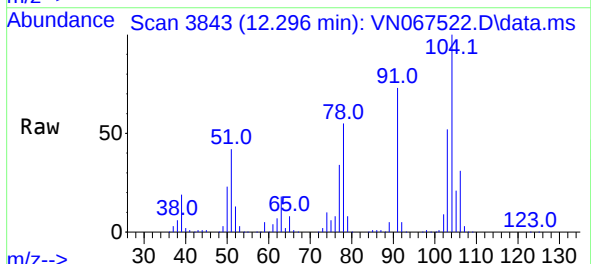
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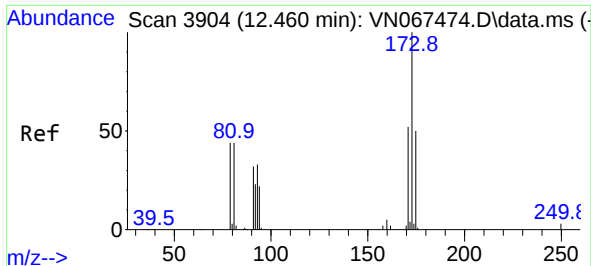
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#70
Styrene
Concen: 53.826 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067522.D
Acq: 25 Jun 2021 22:27

Tgt Ion:104 Resp: 544139
Ion Ratio Lower Upper
104 100
78 60.5 48.2 72.2
103 56.5 44.5 66.7





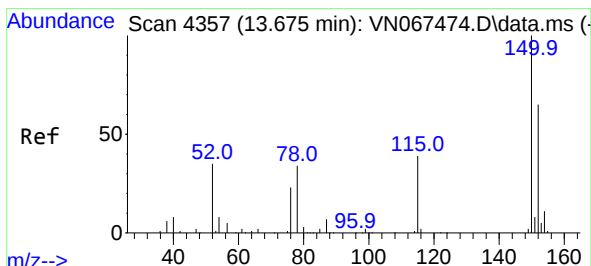
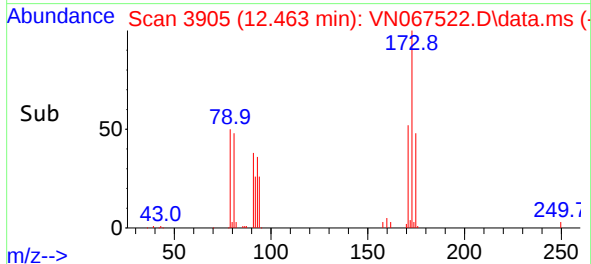
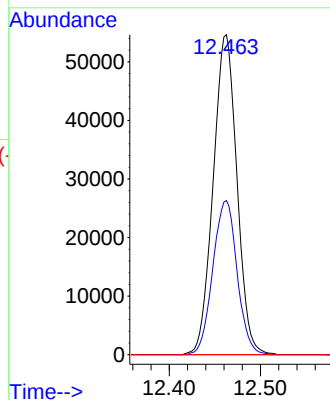
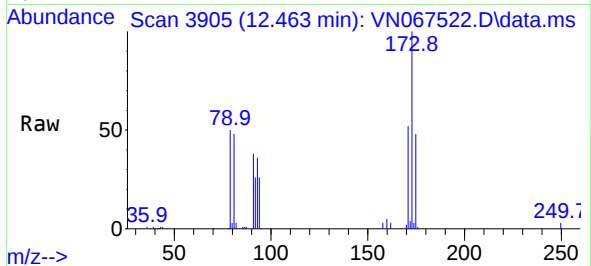
#71
Bromoform
Concen: 42.443 ug/l
RT: 12.463 min Scan# 3905
Delta R.T. 0.003 min
Lab File: VN067522.D
Acq: 25 Jun 2021 22:27

Tgt Ion:173 Resp: 98842
Ion Ratio Lower Upper
173 100
175 49.2 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

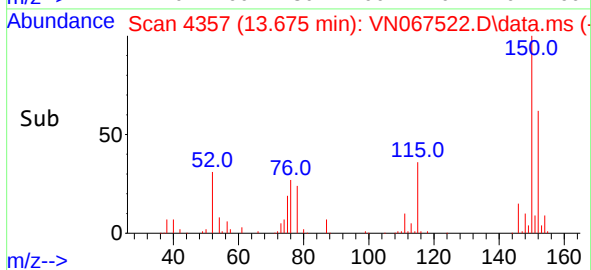
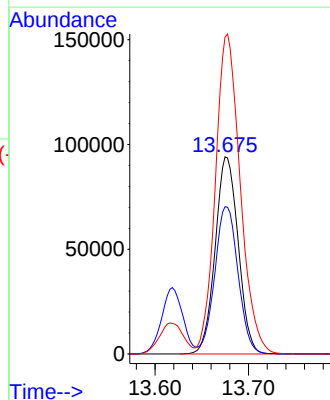
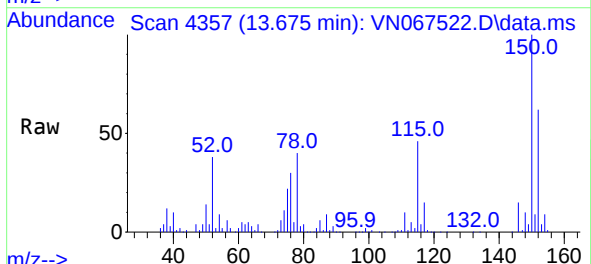
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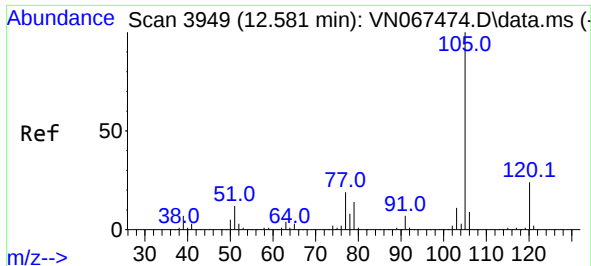
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.000 min
Lab File: VN067522.D
Acq: 25 Jun 2021 22:27

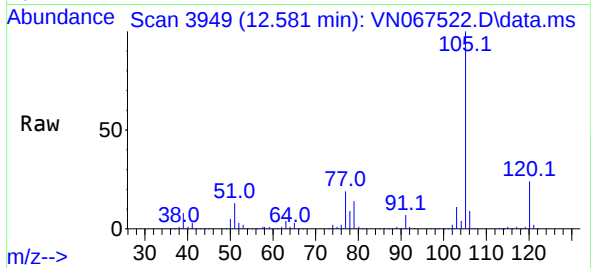
Tgt Ion:152 Resp: 160972
Ion Ratio Lower Upper
152 100
115 75.9 36.1 108.5
150 175.4 0.0 351.8





#73
Isopropylbenzene
Concen: 53.713 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN067522.D
Acq: 25 Jun 2021 22:27

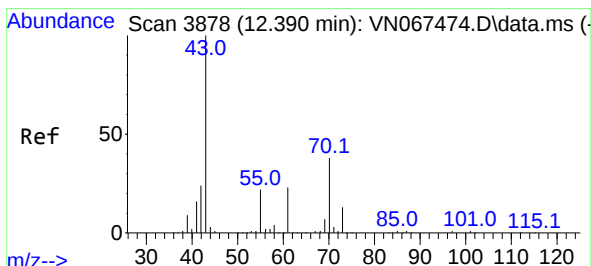
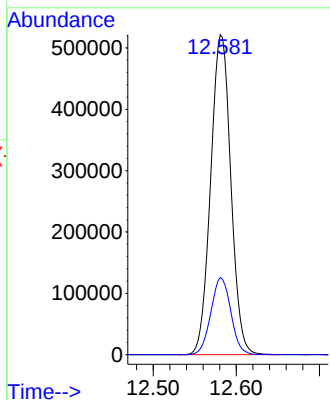
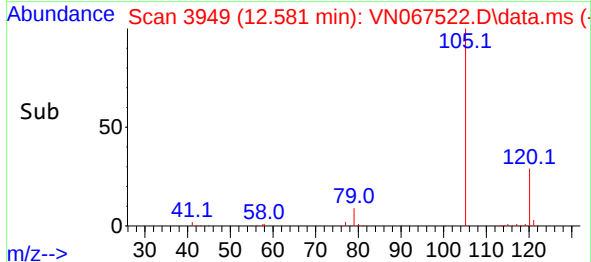
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



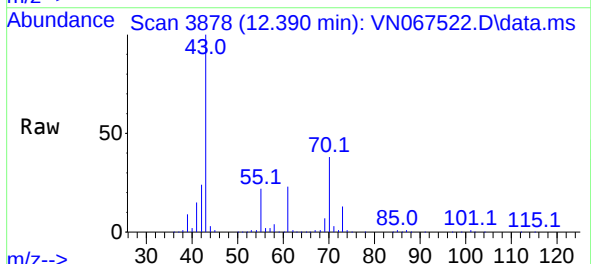
Tgt Ion:105 Resp: 880190
Ion Ratio Lower Upper
105 100
120 23.9 12.5 37.5

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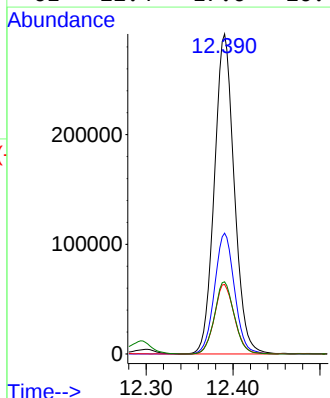
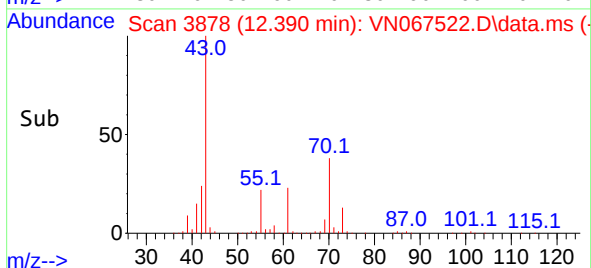
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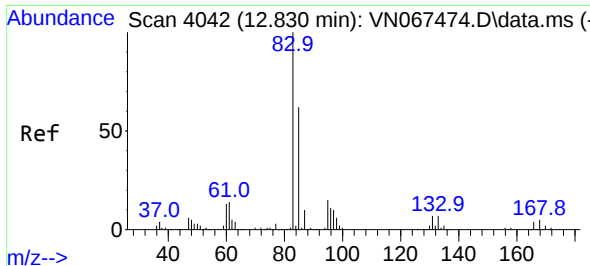


#74
N-ethyl acetate
Concen: 58.485 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067522.D
Acq: 25 Jun 2021 22:27



Tgt Ion: 43 Resp: 462629
Ion Ratio Lower Upper
43 100
70 38.1 29.4 44.2
55 22.0 17.0 25.4
61 22.4 17.6 26.4





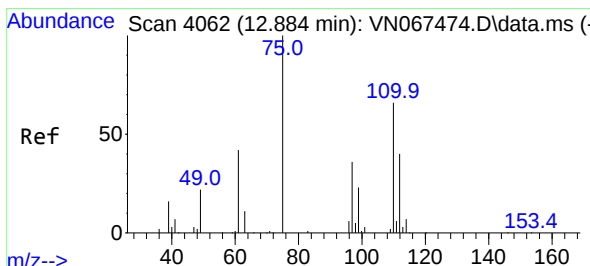
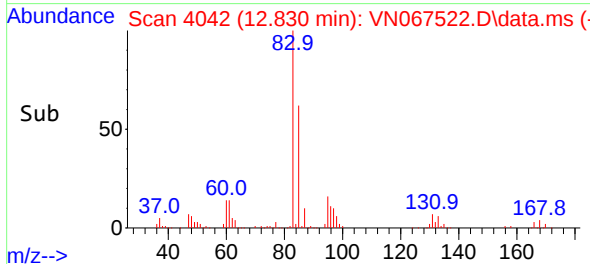
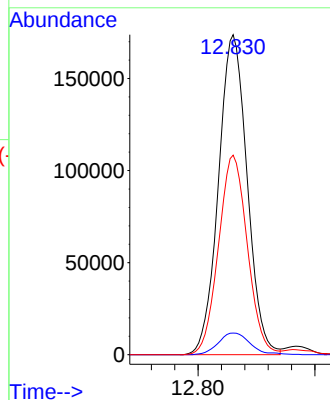
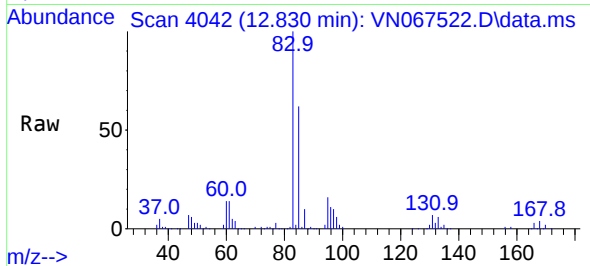
#75
 1,1,2,2-Tetrachloroethane
 Concen: 55.964 ug/l
 RT: 12.830 min Scan# 4042
 Delta R.T. 0.000 min
 Lab File: VN067522.D
 Acq: 25 Jun 2021 22:27

Tgt Ion: 83 Resp: 296630
 Ion Ratio Lower Upper
 83 100
 131 7.5 4.8 14.4
 85 62.7 32.2 96.6

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

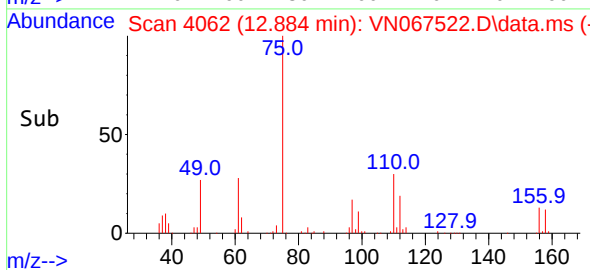
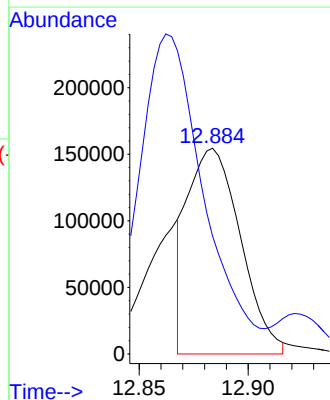
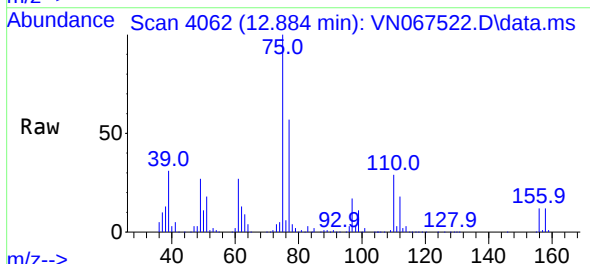
Manual Integrations
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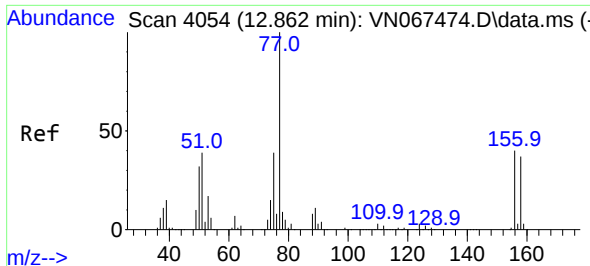
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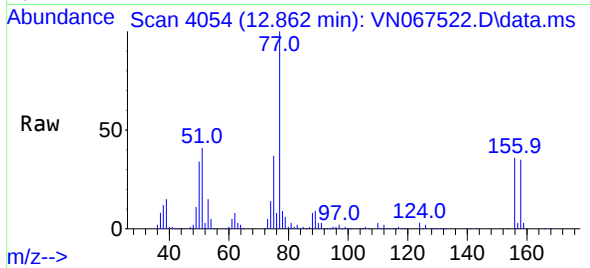
#76
 1,2,3-Trichloropropane
 Concen: 54.760 ug/l m
 RT: 12.884 min Scan# 4062
 Delta R.T. -0.000 min
 Lab File: VN067522.D
 Acq: 25 Jun 2021 22:27

Tgt Ion: 75 Resp: 259438
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

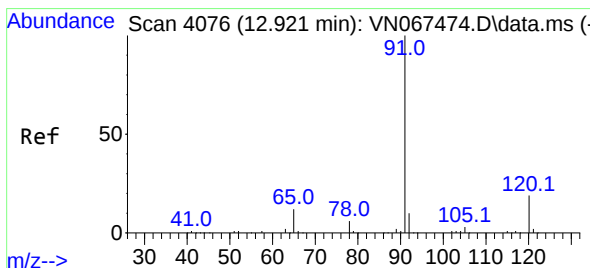
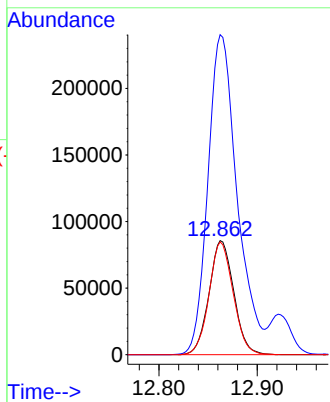
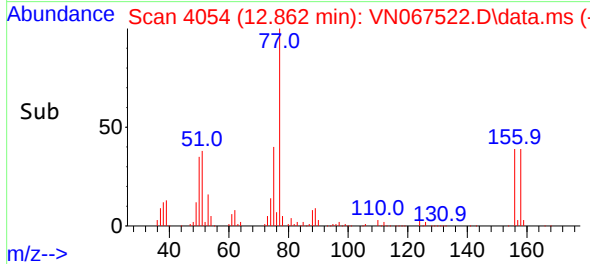




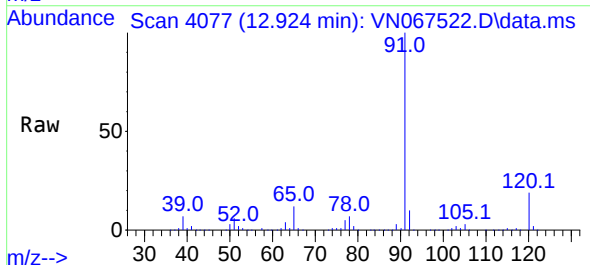
#77
Bromobenzene
Concen: 49.598 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN067522.D
Acq: 25 Jun 2021 22:27



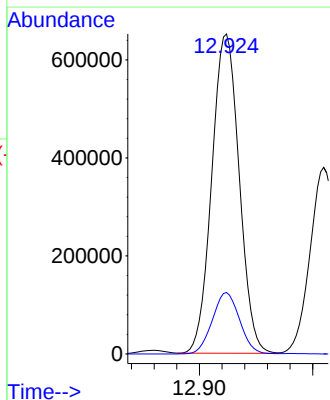
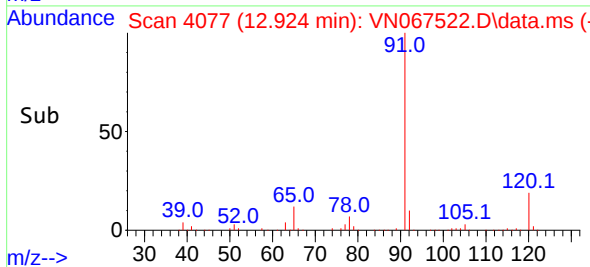
Tgt Ion:156 Resp: 149825
Ion Ratio Lower Upper
156 100
77 332.1 136.2 408.6
158 96.7 48.4 145.3



#78
n-propylbenzene
Concen: 54.144 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN067522.D
Acq: 25 Jun 2021 22:27



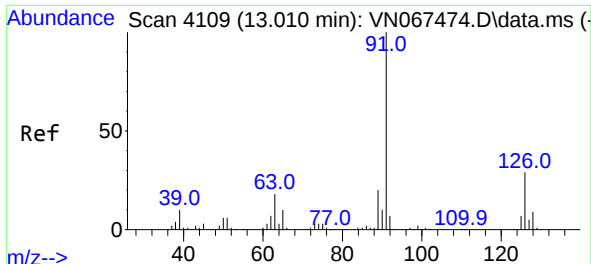
Tgt Ion: 91 Resp: 1094096
Ion Ratio Lower Upper
91 100
120 19.1 10.4 31.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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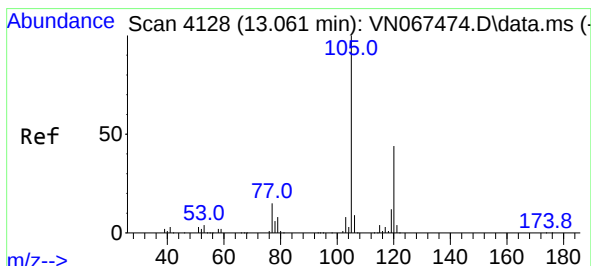
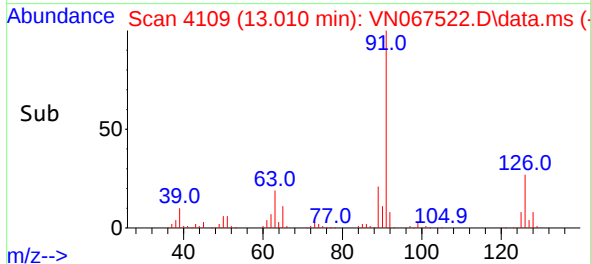
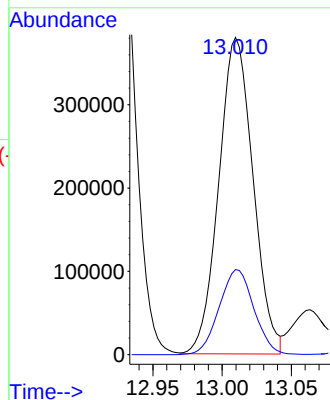
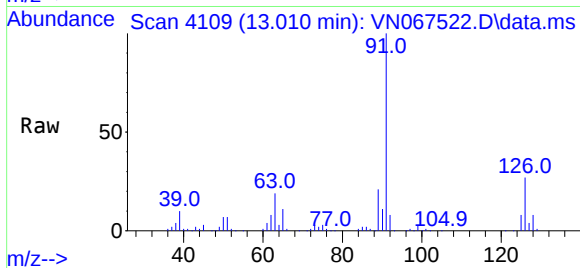
#79
2-Chlorotoluene
Concen: 53.935 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067522.D
Acq: 25 Jun 2021 22:27

Tgt Ion: 91 Resp: 654356
Ion Ratio Lower Upper
91 100
126 27.3 14.5 43.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

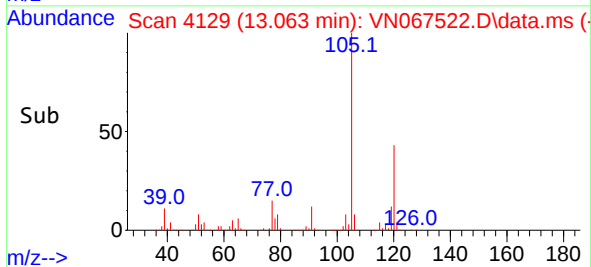
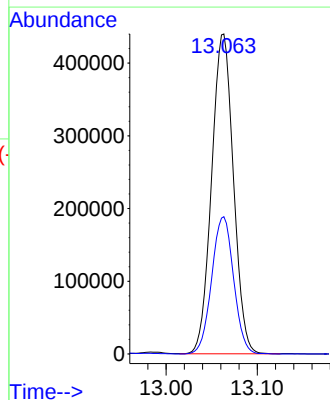
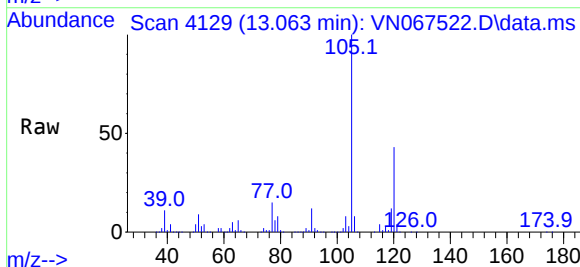
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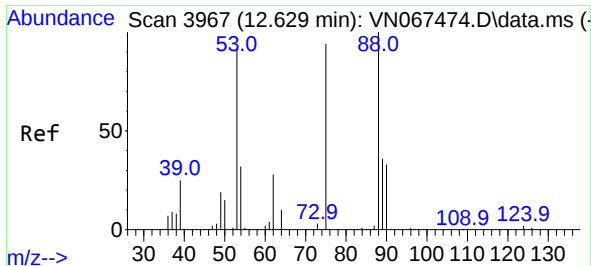
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#80
1,3,5-Trimethylbenzene
Concen: 54.583 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. 0.002 min
Lab File: VN067522.D
Acq: 25 Jun 2021 22:27

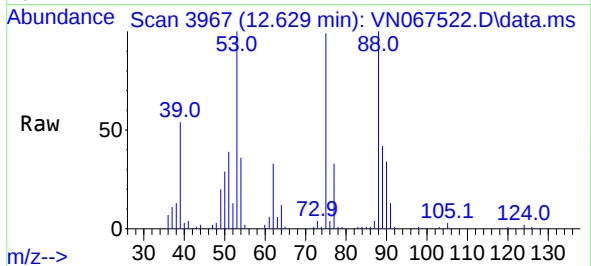
Tgt Ion:105 Resp: 730477
Ion Ratio Lower Upper
105 100
120 43.2 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 49.646 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN067522.D
Acq: 25 Jun 2021 22:27

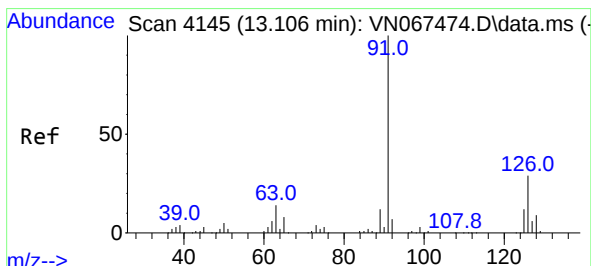
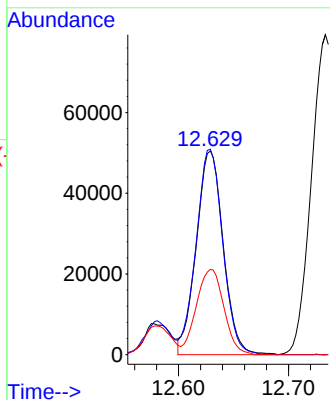
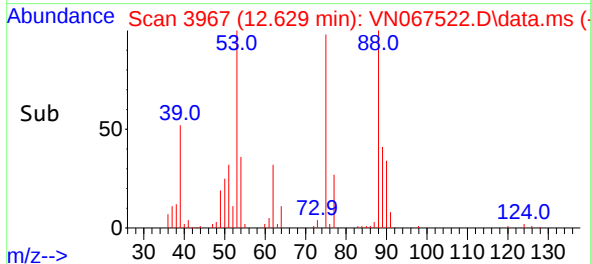
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



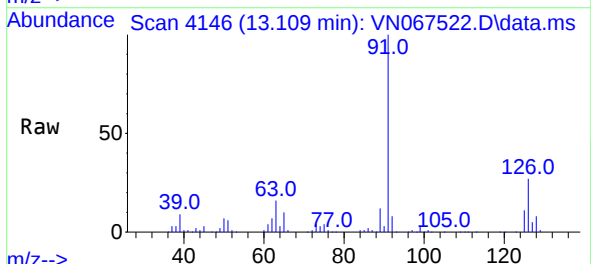
Tgt Ion: 75 Resp: 85959
Ion Ratio Lower Upper
75 100
53 99.9 87.6 131.4
89 42.8 37.8 56.8

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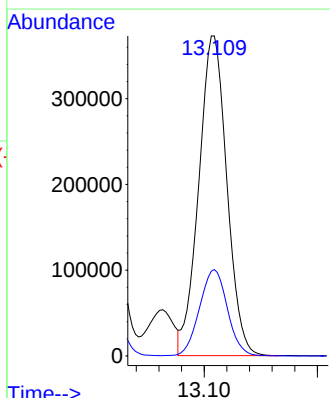
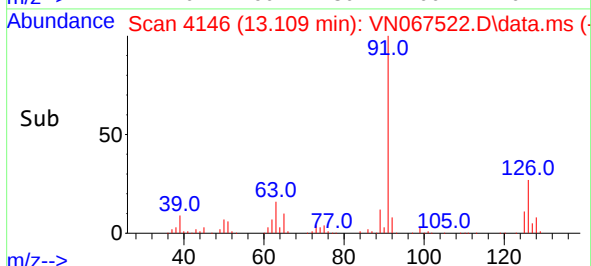
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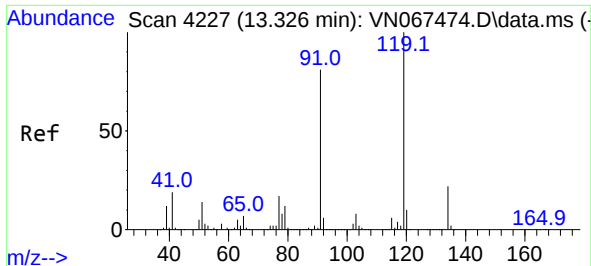


#82
4-Chlorotoluene
Concen: 53.888 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN067522.D
Acq: 25 Jun 2021 22:27



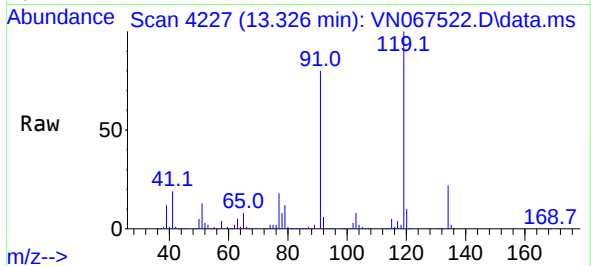
Tgt Ion: 91 Resp: 641902
Ion Ratio Lower Upper
91 100
126 26.8 14.8 44.4





#83
tert-Butylbenzene
Concen: 54.004 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067522.D
Acq: 25 Jun 2021 22:27

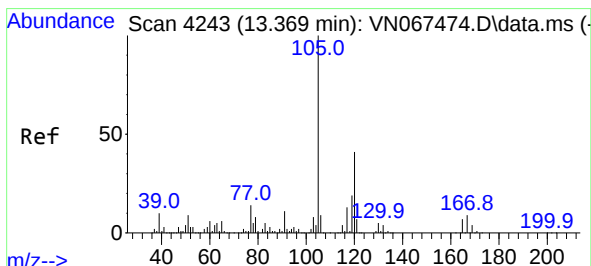
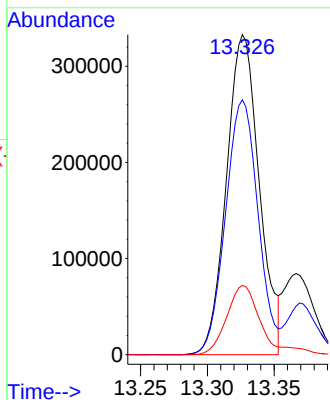
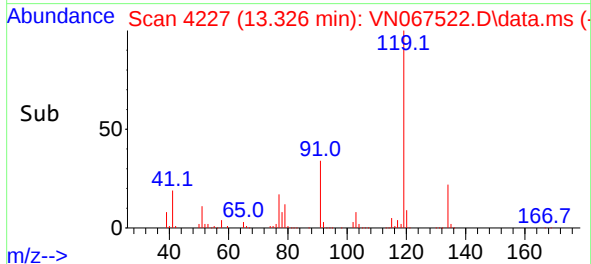
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



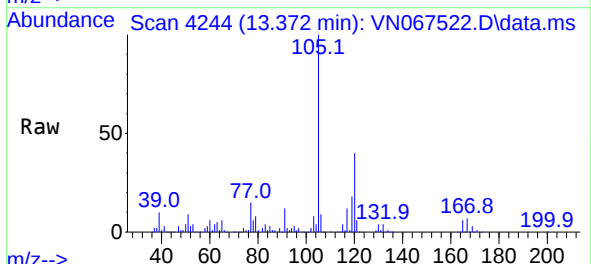
Tgt Ion:119 Resp: 570648
Ion Ratio Lower Upper
119 100
91 78.8 39.5 118.5
134 22.7 12.0 36.0

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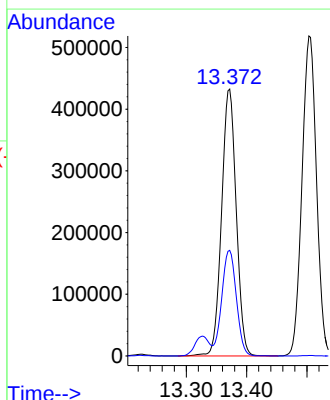
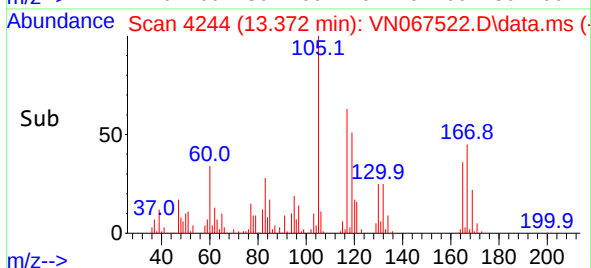
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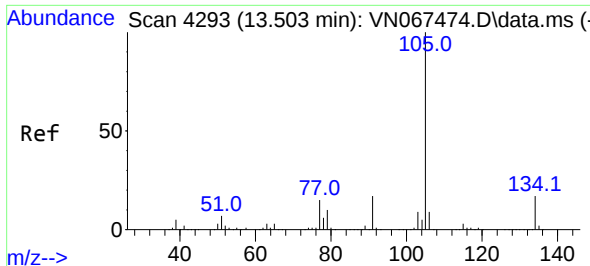


#84
1,2,4-Trimethylbenzene
Concen: 55.539 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN067522.D
Acq: 25 Jun 2021 22:27



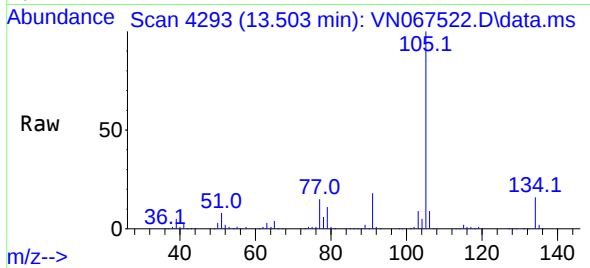
Tgt Ion:105 Resp: 729145
Ion Ratio Lower Upper
105 100
120 39.5 20.6 61.8





#85
 sec-Butylbenzene
 Concen: 54.589 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN067522.D
 Acq: 25 Jun 2021 22:27

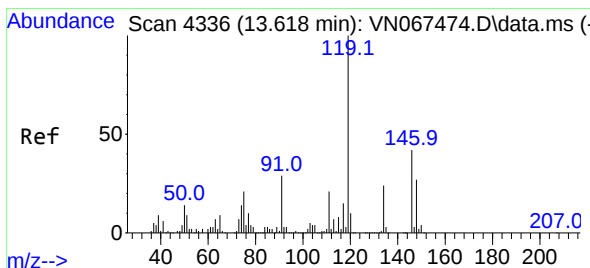
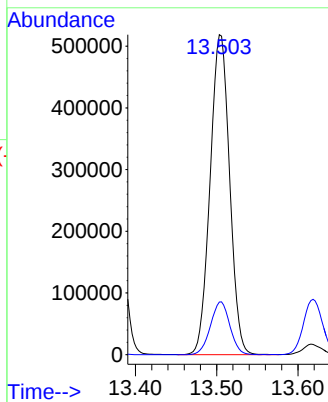
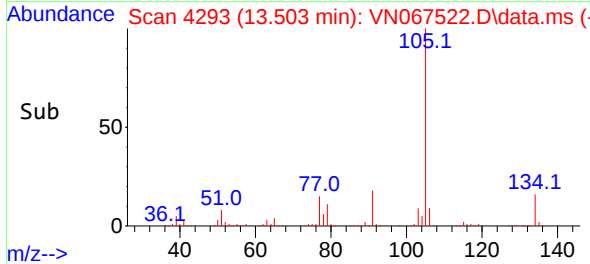
Instrument :
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 ClientSampleId :
 VSTDCCC050EC



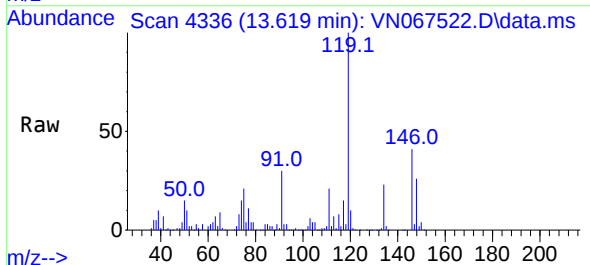
Tgt Ion:105 Resp: 863487
 Ion Ratio Lower Upper
 105 100
 134 16.5 9.0 27.1

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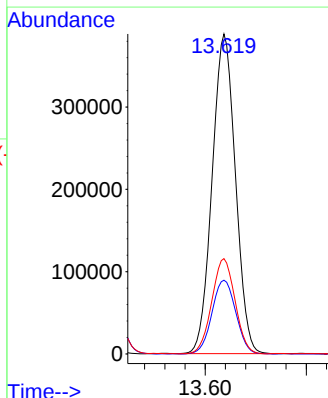
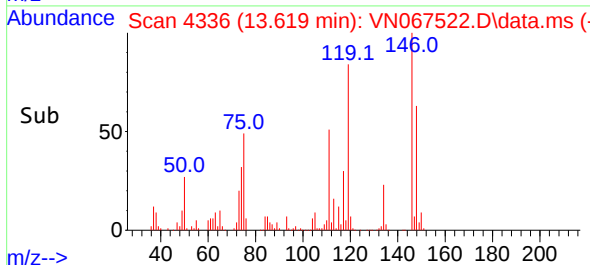
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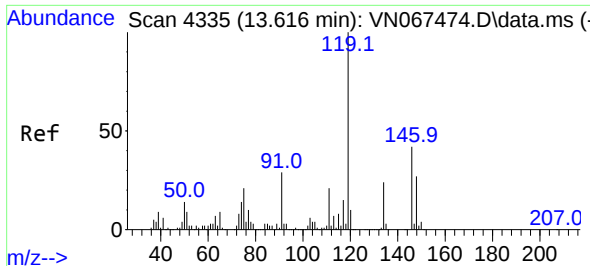


#86
 p-Isopropyltoluene
 Concen: 52.751 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.001 min
 Lab File: VN067522.D
 Acq: 25 Jun 2021 22:27



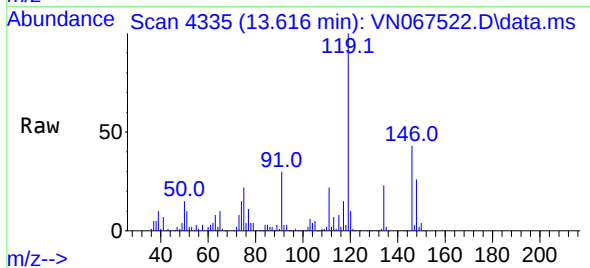
Tgt Ion:119 Resp: 620653
 Ion Ratio Lower Upper
 119 100
 134 23.7 12.4 37.4
 91 29.8 14.8 44.3





#87
1,3-Dichlorobenzene
Concen: 50.858 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.000 min
Lab File: VN067522.D
Acq: 25 Jun 2021 22:27

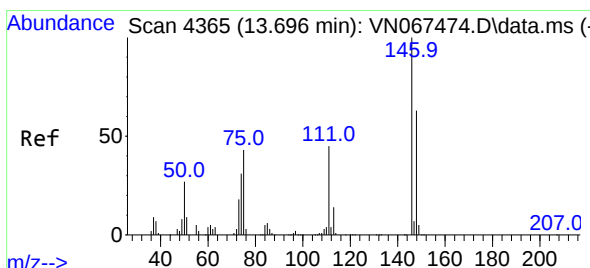
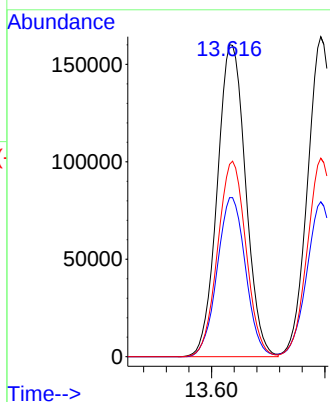
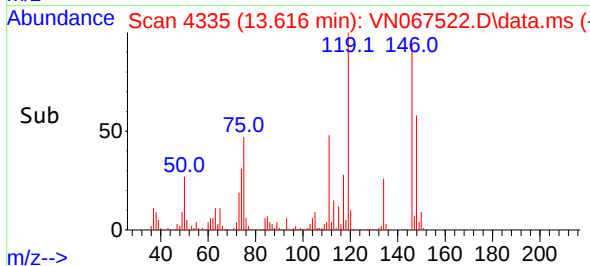
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MSVOA_N
ClientSampleId :
VSTDCCC050EC



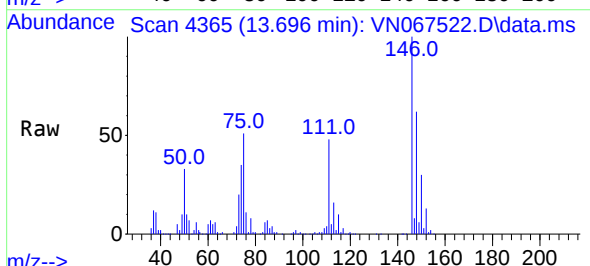
Tgt Ion:146 Resp: 278667
Ion Ratio Lower Upper
146 100
111 51.0 24.3 72.8
148 62.5 32.0 96.0

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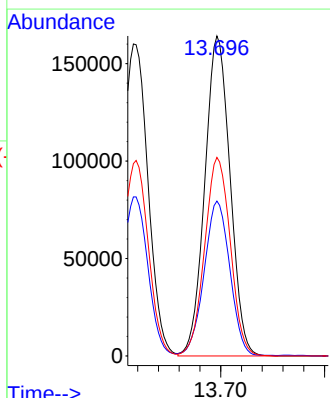
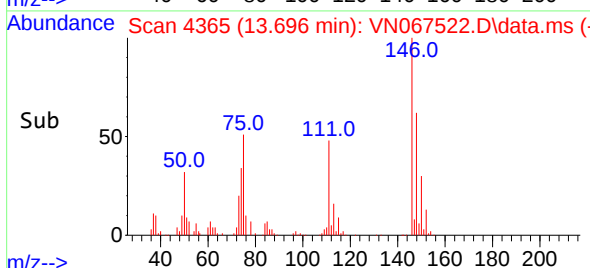
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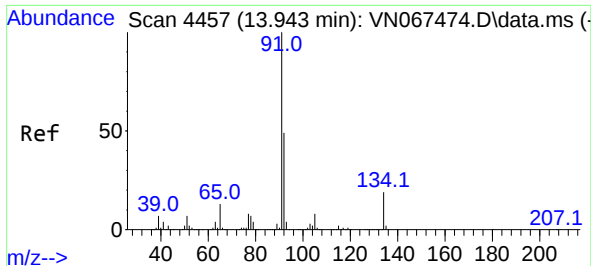


#88
1,4-Dichlorobenzene
Concen: 50.716 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067522.D
Acq: 25 Jun 2021 22:27



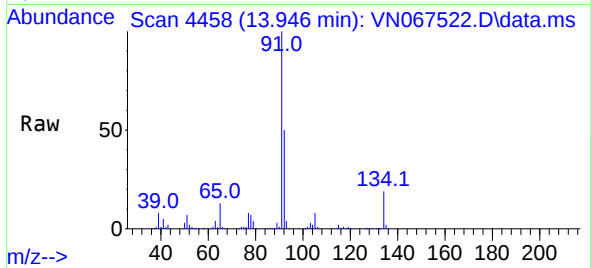
Tgt Ion:146 Resp: 277922
Ion Ratio Lower Upper
146 100
111 49.1 23.4 70.2
148 63.2 31.8 95.3





#89
n-Butylbenzene
Concen: 53.276 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN067522.D
Acq: 25 Jun 2021 22:27

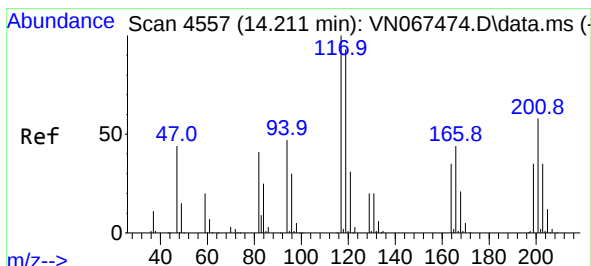
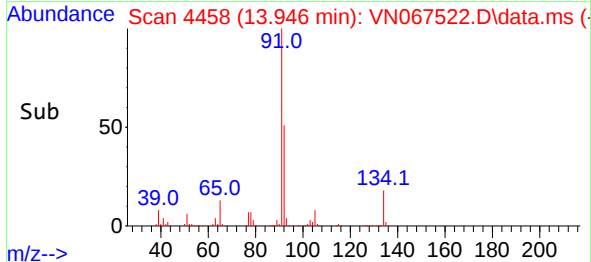
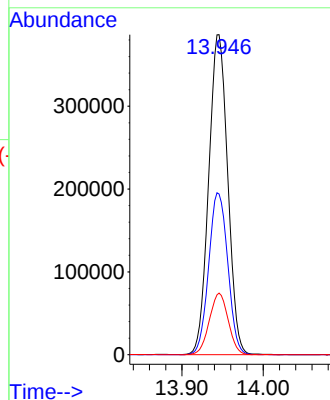
Instrument :
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ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 627975
Ion Ratio Lower Upper
91 100
92 50.8 25.7 77.1
134 19.1 11.2 33.6

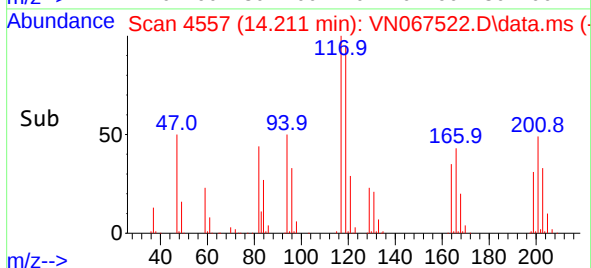
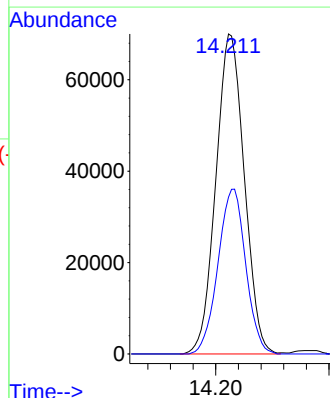
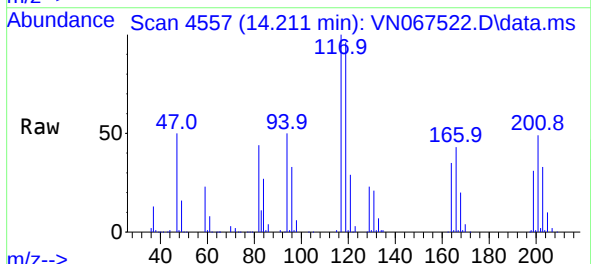
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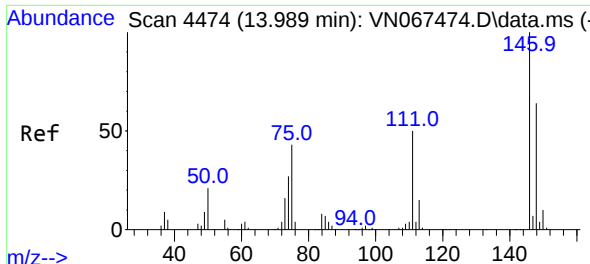
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#90
Hexachloroethane
Concen: 54.343 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN067522.D
Acq: 25 Jun 2021 22:27

Tgt Ion: 117 Resp: 121862
Ion Ratio Lower Upper
117 100
201 50.3 33.5 100.5





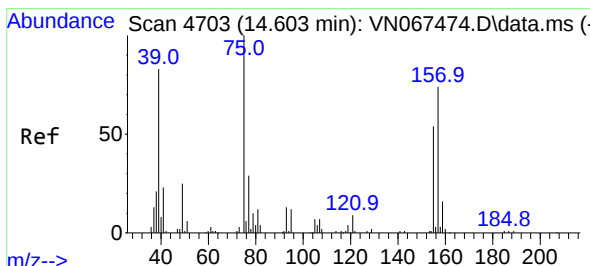
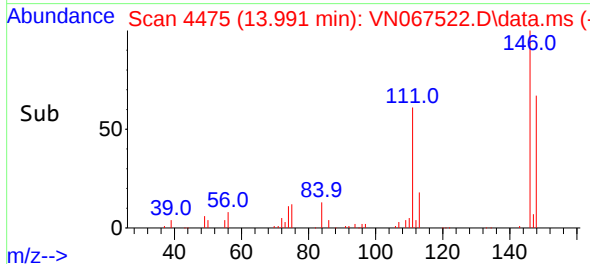
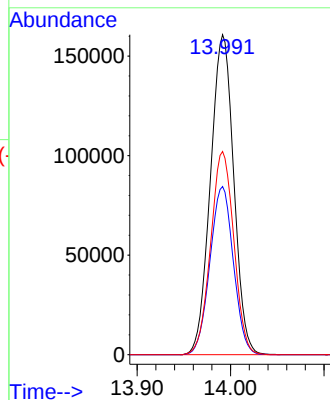
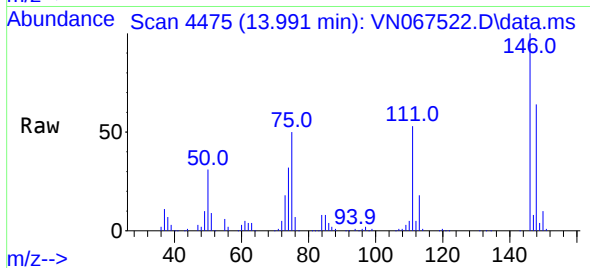
#91
1,2-Dichlorobenzene
Concen: 51.990 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.002 min
Lab File: VN067522.D
Acq: 25 Jun 2021 22:27

Tgt Ion:146 Resp: 278233
Ion Ratio Lower Upper
146 100
111 52.9 24.9 74.6
148 63.3 31.6 95.0

Instrument :
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ClientSampleId :
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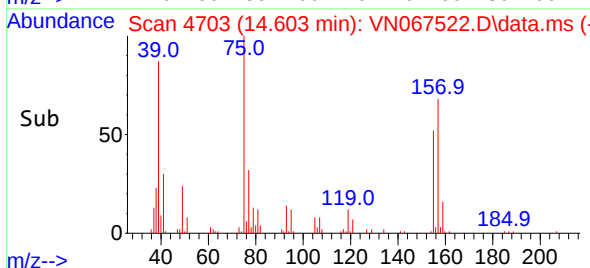
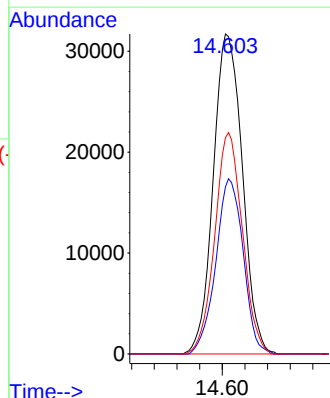
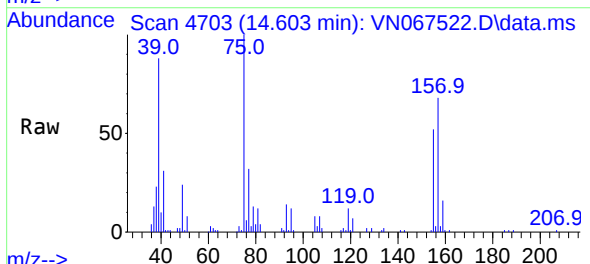
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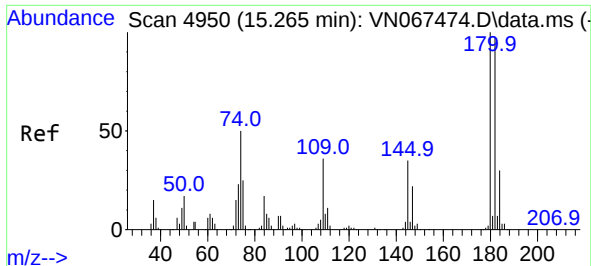
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#92
1,2-Dibromo-3-Chloropropane
Concen: 59.800 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.000 min
Lab File: VN067522.D
Acq: 25 Jun 2021 22:27

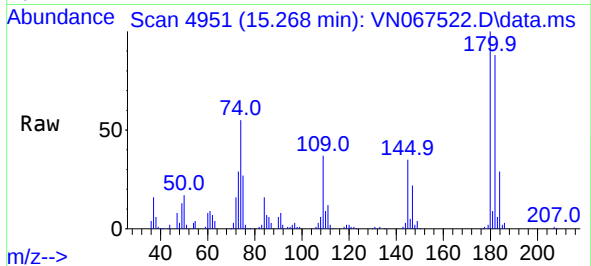
Tgt Ion: 75 Resp: 56477
Ion Ratio Lower Upper
75 100
155 51.6 29.8 89.5
157 65.8 37.6 112.8





#93
1,2,4-Trichlorobenzene
Concen: 46.476 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. 0.003 min
Lab File: VN067522.D
Acq: 25 Jun 2021 22:27

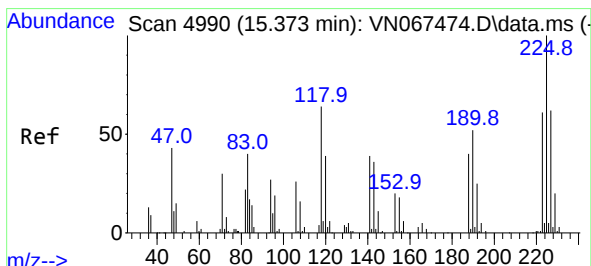
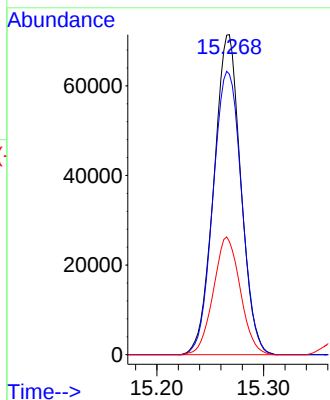
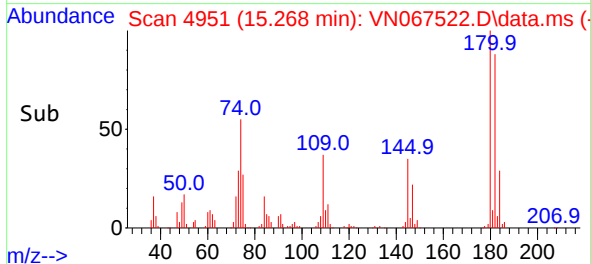
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ClientSampleId :
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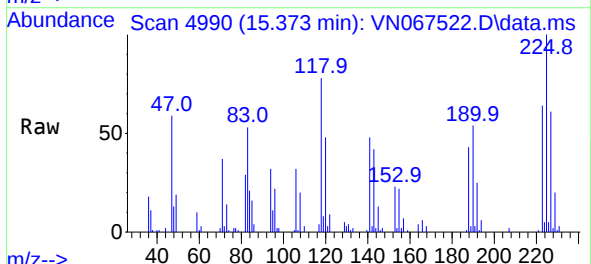
Tgt Ion:180 Resp: 125279
Ion Ratio Lower Upper
180 100
182 93.7 47.5 142.5
145 36.7 17.2 51.6

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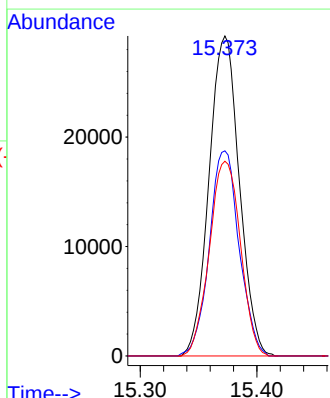
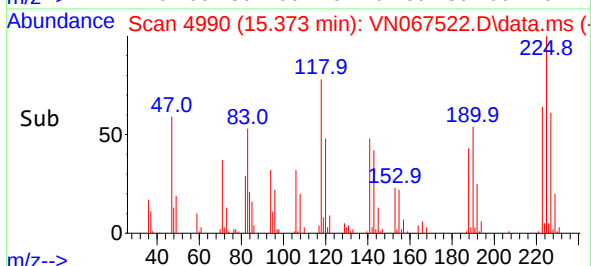
SAM
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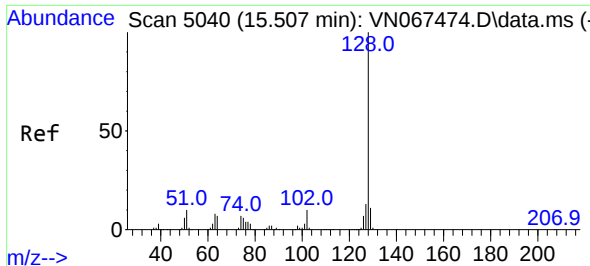


#94
Hexachlorobutadiene
Concen: 43.528 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN067522.D
Acq: 25 Jun 2021 22:27



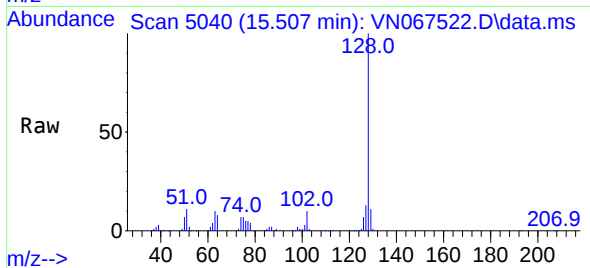
Tgt Ion:225 Resp: 52750
Ion Ratio Lower Upper
225 100
223 63.2 31.4 94.0
227 62.4 31.2 93.6





#95
Naphthalene
Concen: 51.242 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN067522.D
Acq: 25 Jun 2021 22:27

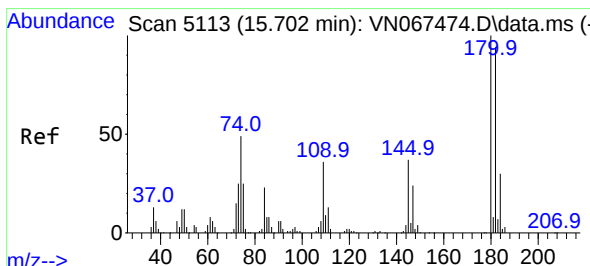
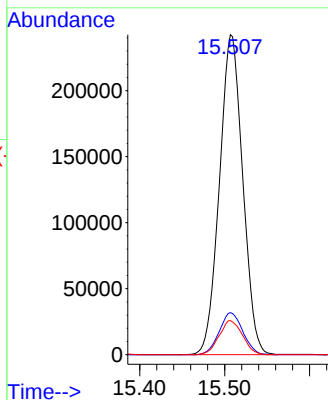
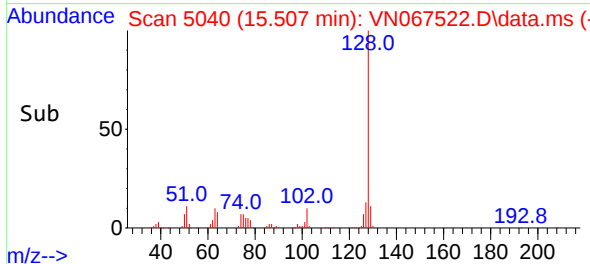
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



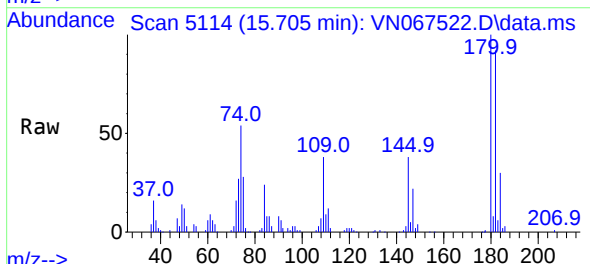
Tgt Ion:128 Resp: 461094
Ion Ratio Lower Upper
128 100
127 13.4 10.6 15.8
129 10.7 8.6 12.8

Manual Integrations
APPROVED

SAM
6/29/2021 7:23:12 PM



#96
1,2,3-Trichlorobenzene
Concen: 47.419 ug/l
RT: 15.705 min Scan# 5114
Delta R.T. 0.003 min
Lab File: VN067522.D
Acq: 25 Jun 2021 22:27



Tgt Ion:180 Resp: 121844
Ion Ratio Lower Upper
180 100
182 93.6 47.8 143.3
145 37.8 18.2 54.6

