

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062421\
 Data File : VN067474.D
 Acq On : 24 Jun 2021 11:08
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Manual Integrations
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Quant Time: Jun 24 11:59:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062421W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 24 11:57:20 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	278932	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	602705	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	548630	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	208852	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	274144	49.535	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	99.060%		
35) Dibromofluoromethane	8.024	113	176518	44.816	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	89.640%		
50) Toluene-d8	10.443	98	780457	50.399	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	100.800%		
62) 4-Bromofluorobenzene	12.733	95	269907	43.604	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	87.200%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.070	85	248084	59.408	ug/l	99
3) Chloromethane	2.301	50	268305	60.439	ug/l	99
4) Vinyl Chloride	2.443	62	242921	57.433	ug/l	99
5) Bromomethane	2.832	94	131040	68.284	ug/l	99
6) Chloroethane	3.006	64	153826	58.348	ug/l	98
7) Trichlorofluoromethane	3.368	101	366219	61.013	ug/l	99
8) Diethyl Ether	3.821	74	149844	61.529	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.199	101	200507	56.653	ug/l	95
10) Methyl Iodide	4.414	142	222931	67.631	ug/l	94
11) Tert butyl alcohol	5.388	59	224054	246.222	ug/l #	84
12) 1,1-Dichloroethene	4.173	96	200204	58.166	ug/l	99
13) Acrolein	4.039	56	200520	325.088	ug/l	99
14) Allyl chloride	4.835	41	421941	55.595	ug/l	95
15) Acrylonitrile	5.556	53	644265	312.082	ug/l	99
16) Acetone	4.291	43	528088	247.254	ug/l	91
17) Carbon Disulfide	4.521	76	643697	57.575	ug/l	98
18) Methyl Acetate	4.859	43	290824	55.302	ug/l	99
19) Methyl tert-butyl Ether	5.621	73	788560	57.744	ug/l	96
20) Methylene Chloride	5.093	84	250200	55.003	ug/l	99
21) trans-1,2-Dichloroethene	5.594	96	211515	55.862	ug/l	99
22) Diisopropyl ether	6.501	45	869133	61.149	ug/l	98
23) Vinyl Acetate	6.436	43	3728581	289.671	ug/l	100
24) 1,1-Dichloroethane	6.388	63	467795	58.974	ug/l	99
25) 2-Butanone	7.340	43	872590	282.752	ug/l	100
26) 2,2-Dichloropropane	7.324	77	399243	51.031	ug/l	99
27) cis-1,2-Dichloroethene	7.324	96	252633	56.449	ug/l	99
28) Bromochloromethane	7.656	49	215936	58.062	ug/l	91
29) Tetrahydrofuran	7.689	42	573679	293.878	ug/l	98
30) Chloroform	7.817	83	448310	54.607	ug/l	99
31) Cyclohexane	8.096	56	438543	56.344	ug/l	97
32) 1,1,1-Trichloroethane	8.016	97	379950	51.343	ug/l	99
36) 1,1-Dichloropropene	8.222	75	352974	51.965	ug/l	98
37) Ethyl Acetate	7.418	43	372822	51.862	ug/l	99
38) Carbon Tetrachloride	8.206	117	302353	42.971	ug/l	96
39) Methylcyclohexane	9.461	83	401764	55.641	ug/l	97
40) Benzene	8.461	78	1032335	54.138	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	180394	48.783	ug/l	94
42) 1,2-Dichloroethane	8.533	62	374177	47.669	ug/l	98
43) Isopropyl Acetate	8.563	43	641744	50.094	ug/l	97
44) Trichloroethene	9.217	130	204296	47.148	ug/l	95
45) 1,2-Dichloropropane	9.494	63	285742	55.799	ug/l	99
46) Dibromomethane	9.579	93	172145	50.474	ug/l	95
47) Bromodichloromethane	9.765	83	355413	46.944	ug/l	98
48) Methyl methacrylate	9.561	41	273568	47.166	ug/l	94
49) 1,4-Dioxane	9.571	88	79851	1002.746	ug/l	97
51) 4-Methyl-2-Pentanone	10.333	43	1896368	256.448	ug/l	99
52) Toluene	10.507	92	621922	52.225	ug/l	99
53) t-1,3-Dichloropropene	10.722	75	412293	48.996	ug/l	100
54) cis-1,3-Dichloropropene	10.191	75	450231	52.210	ug/l	93
55) 1,1,2-Trichloroethane	10.902	97	239028	51.813	ug/l	98
56) Ethyl methacrylate	10.765	69	428683	51.851	ug/l	95
57) 1,3-Dichloropropane	11.046	76	448033	52.972	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.043	63	487925	209.239	ug/l	96
59) 2-Hexanone	11.087	43	1350059	250.233	ug/l	97
60) Dibromochloromethane	11.242	129	220954	45.213	ug/l	98
61) 1,2-Dibromoethane	11.347	107	233547	48.922	ug/l	99
64) Tetrachloroethene	10.979	164	182778	47.657	ug/l	96
65) Chlorobenzene	11.771	112	596790	50.244	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.843	131	204315	46.886	ug/l	98
67) Ethyl Benzene	11.848	91	1215394	51.504	ug/l	97
68) m/p-Xylenes	11.956	106	813792	97.847	ug/l	97
69) o-Xylene	12.283	106	409819	50.193	ug/l	99
70) Styrene	12.296	104	679115	50.289	ug/l	98
71) Bromoform	12.460	173	139338	42.549	ug/l #	98
73) Isopropylbenzene	12.581	105	1097308	53.925	ug/l	98
74) N-amyl acetate	12.390	43	539957	54.420	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.830	83	348066	56.722	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	312838m	55.828	ug/l	
77) Bromobenzene	12.862	156	203898	49.946	ug/l	90
78) n-propylbenzene	12.921	91	1364398	55.983	ug/l	96
79) 2-Chlorotoluene	13.010	91	804113	53.427	ug/l	99
80) 1,3,5-Trimethylbenzene	13.061	105	908619	53.282	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.629	75	117267	52.637	ug/l	90
82) 4-Chlorotoluene	13.106	91	794050	53.170	ug/l	97
83) tert-Butylbenzene	13.326	119	702442	52.016	ug/l	100
84) 1,2,4-Trimethylbenzene	13.369	105	884015	52.539	ug/l	100
85) sec-Butylbenzene	13.503	105	1070031	55.253	ug/l	98
86) p-Isopropyltoluene	13.618	119	797540	51.650	ug/l	99
87) 1,3-Dichlorobenzene	13.616	146	365000	49.847	ug/l	100
88) 1,4-Dichlorobenzene	13.696	146	365147	49.561	ug/l	99
89) n-Butylbenzene	13.943	91	800043	54.583	ug/l	97
90) Hexachloroethane	14.211	117	156136	52.054	ug/l	89
91) 1,2-Dichlorobenzene	13.989	146	368178	52.608	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.603	75	65348	44.620	ug/l	98
93) 1,2,4-Trichlorobenzene	15.265	180	168650	47.225	ug/l	99
94) Hexachlorobutadiene	15.373	225	82278	40.730	ug/l	99
95) Naphthalene	15.507	128	543489	49.739	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	159251	46.455	ug/l	99

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Quant Title : SW846 8260
QLast Update : Thu Jun 24 11:57:20 2021
Response via : Initial Calibration

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

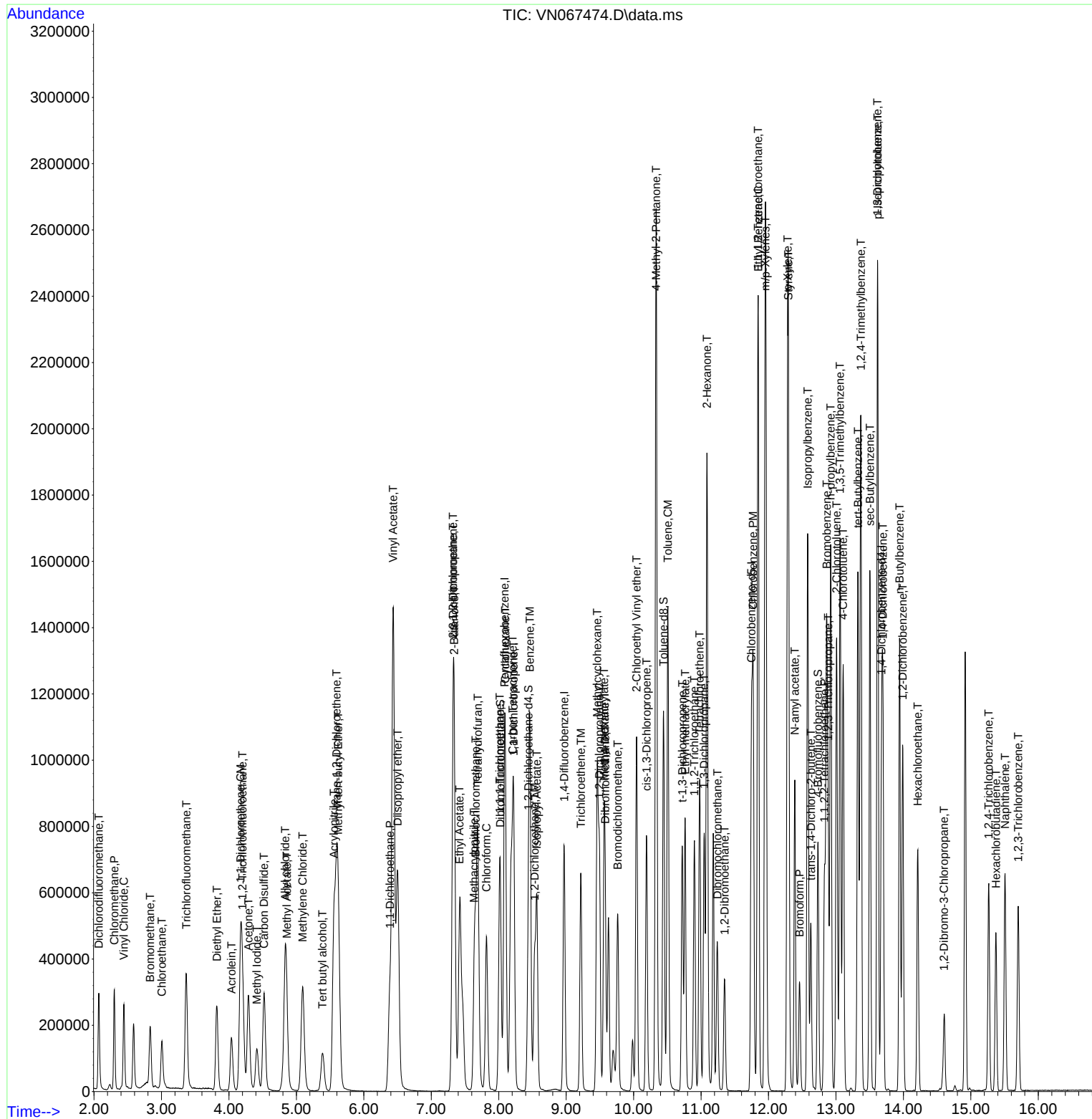
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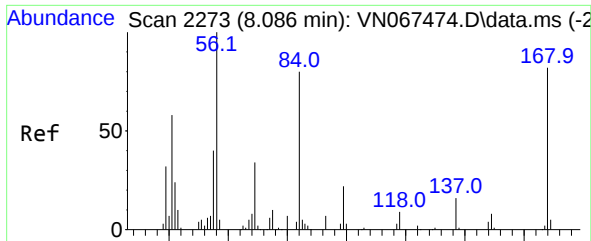
Instrument :
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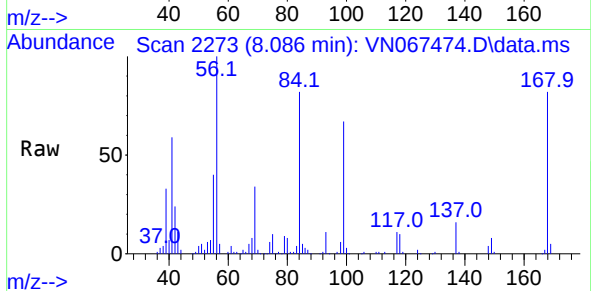
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.000 min
Lab File: VN067474.D
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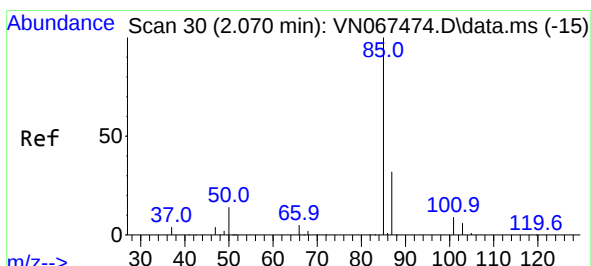
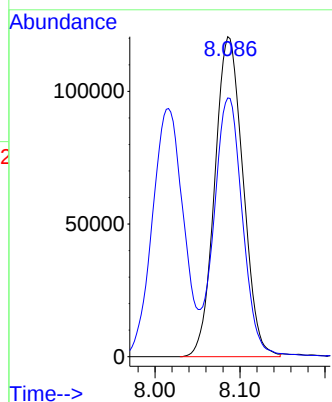
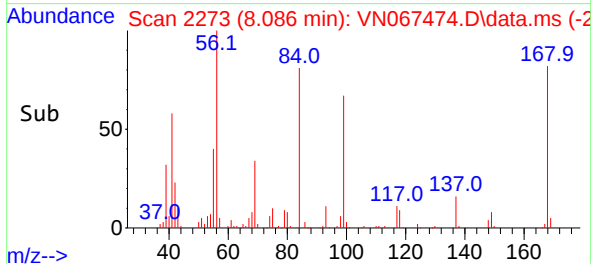
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



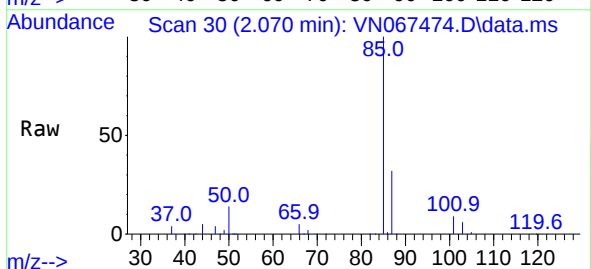
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Ion Ratio Lower Upper
168 100
99 79.8 62.9 94.3

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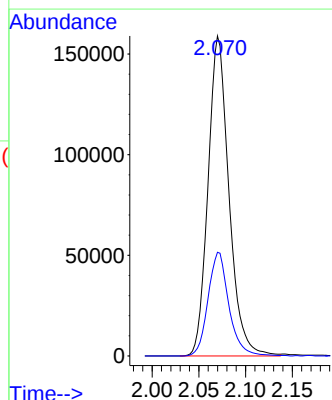
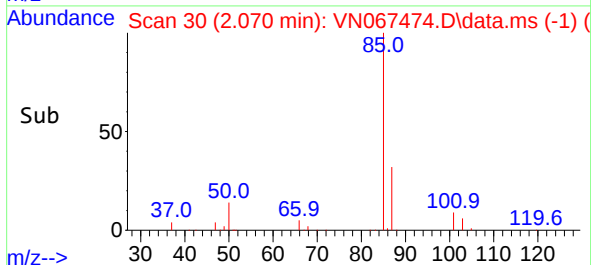
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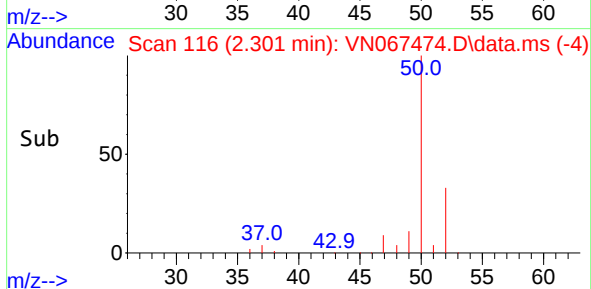
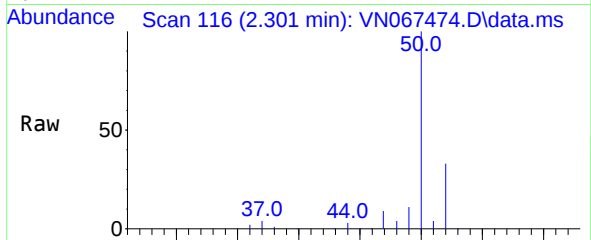
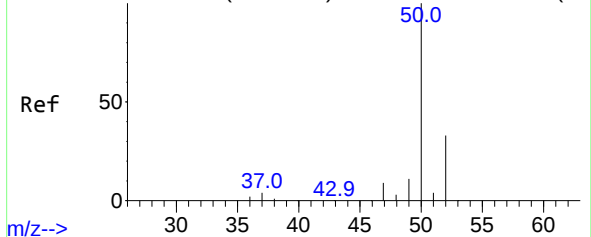
#2
Dichlorodifluoromethane
Concen: 59.408 ug/l
RT: 2.070 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN067474.D
Acq: 24 Jun 2021 11:08



Tgt Ion: 85 Resp: 248084
Ion Ratio Lower Upper
85 100
87 32.4 16.1 48.2

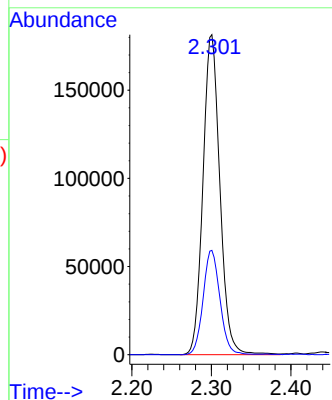


Abundance Scan 116 (2.301 min): VN067474.D\data.ms (-10)



#3
Chloromethane
Concen: 60.439 ug/l
RT: 2.301 min Scan# 116
Delta R.T. 0.000 min
Lab File: VN067474.D
Acq: 24 Jun 2021 11:08

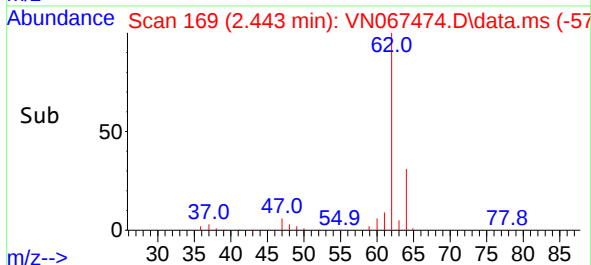
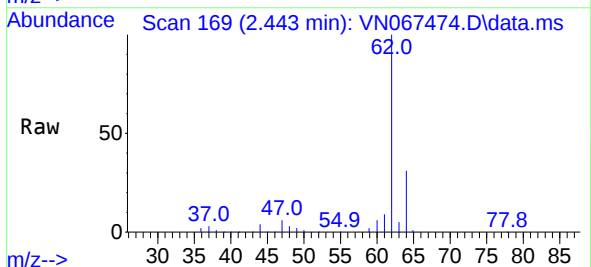
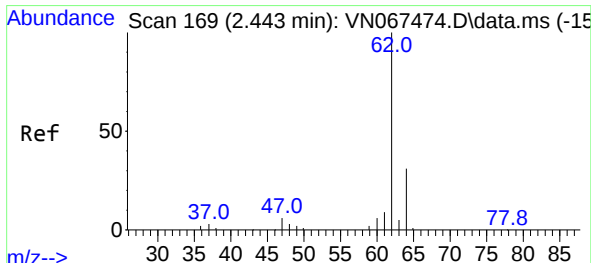
Tgt Ion: 50 Resp: 268305
Ion Ratio Lower Upper
50 100
52 32.6 25.6 38.4



Instrument :
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VSTDICCC050

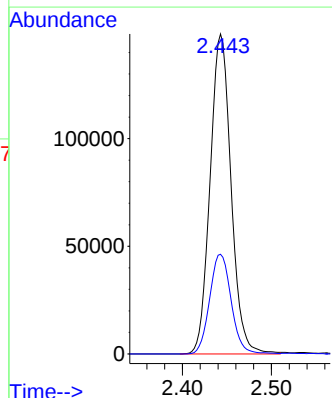
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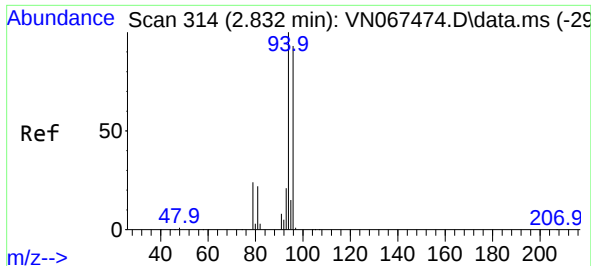
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#4
Vinyl Chloride
Concen: 57.433 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.000 min
Lab File: VN067474.D
Acq: 24 Jun 2021 11:08

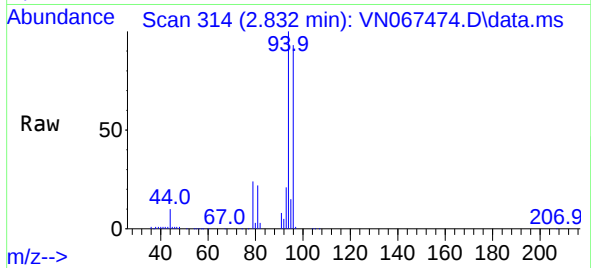
Tgt Ion: 62 Resp: 242921
Ion Ratio Lower Upper
62 100
64 31.2 24.4 36.6





#5
Bromomethane
Concen: 68.284 ug/l
RT: 2.832 min Scan# 314
Delta R.T. 0.000 min
Lab File: VN067474.D
Acq: 24 Jun 2021 11:08

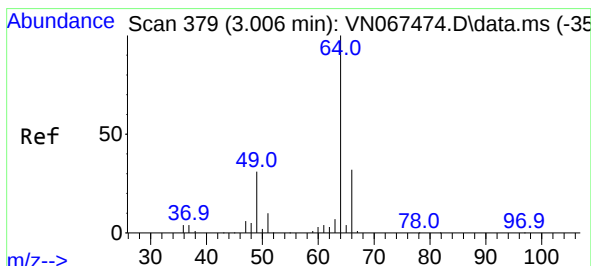
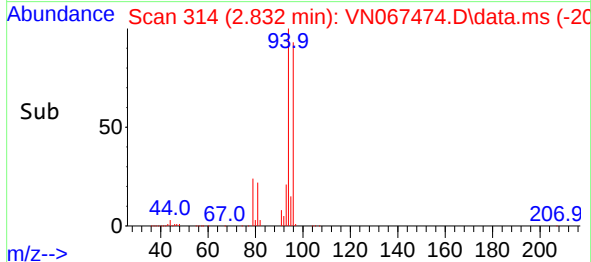
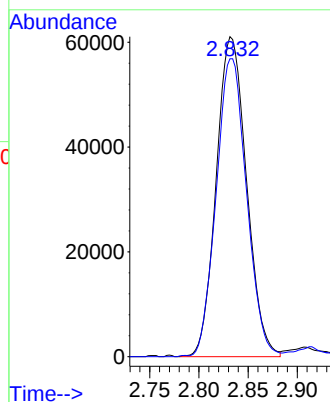
Instrument :
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Tgt Ion: 94 Resp: 131040
Ion Ratio Lower Upper
94 100
96 92.8 73.7 110.5

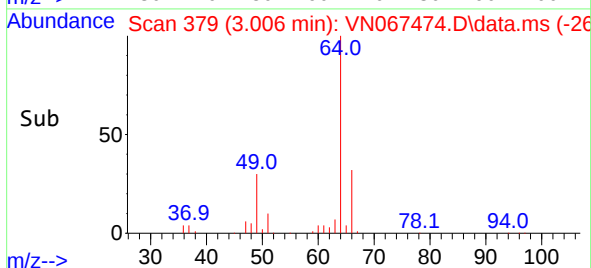
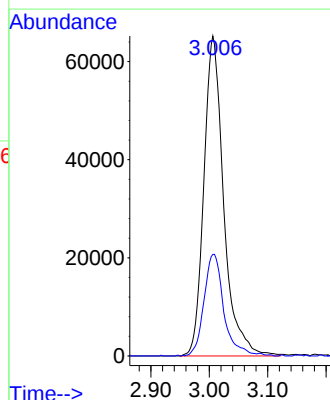
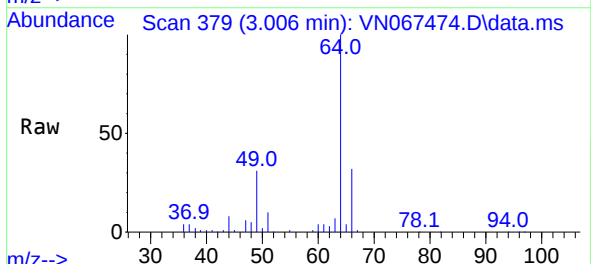
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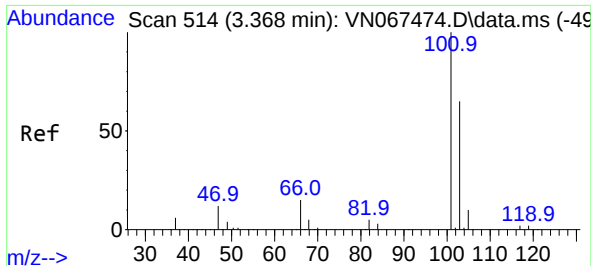
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#6
Chloroethane
Concen: 58.348 ug/l
RT: 3.006 min Scan# 379
Delta R.T. 0.000 min
Lab File: VN067474.D
Acq: 24 Jun 2021 11:08

Tgt Ion: 64 Resp: 153826
Ion Ratio Lower Upper
64 100
66 31.7 24.7 37.1





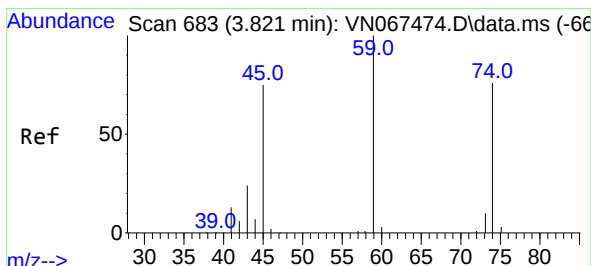
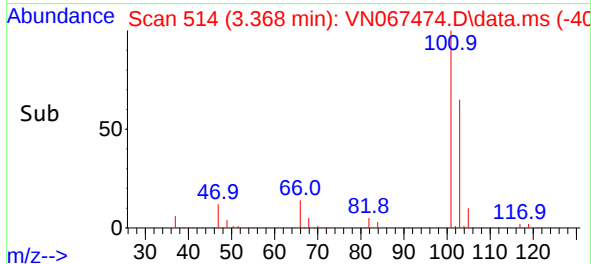
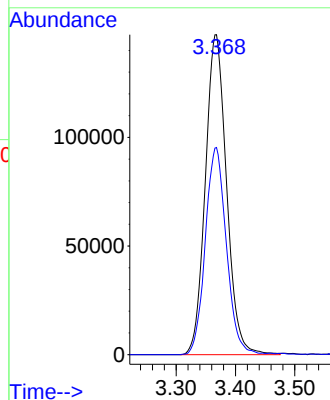
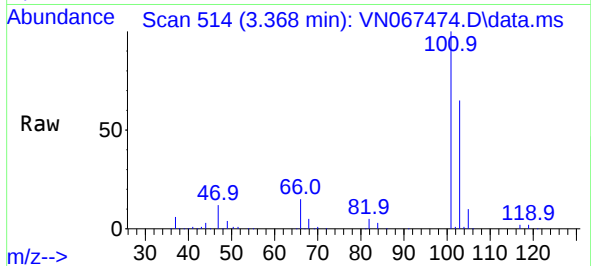
#7
Trichlorofluoromethane
Concen: 61.013 ug/l
RT: 3.368 min Scan# 514
Delta R.T. 0.000 min
Lab File: VN067474.D
Acq: 24 Jun 2021 11:08

Tgt Ion:101 Resp: 366219
Ion Ratio Lower Upper
101 100
103 64.7 51.2 76.8

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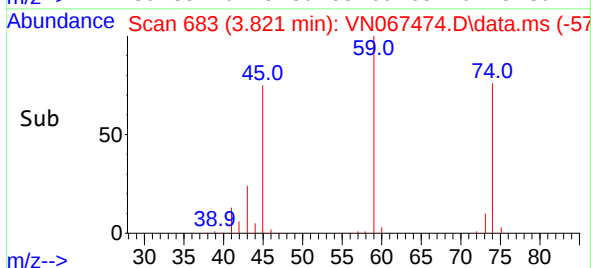
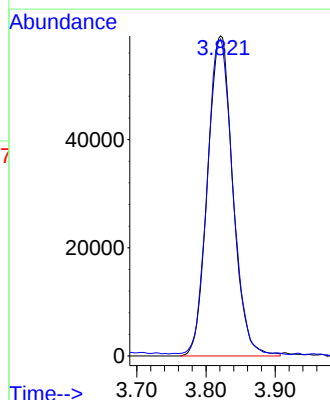
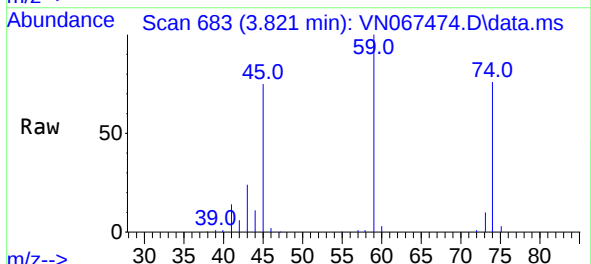
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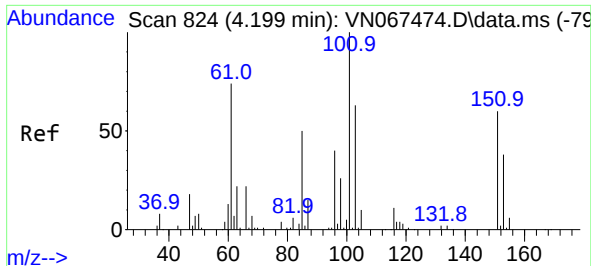
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#8
Diethyl Ether
Concen: 61.529 ug/l
RT: 3.821 min Scan# 683
Delta R.T. 0.000 min
Lab File: VN067474.D
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Tgt Ion: 74 Resp: 149844
Ion Ratio Lower Upper
74 100
45 97.7 50.2 150.7





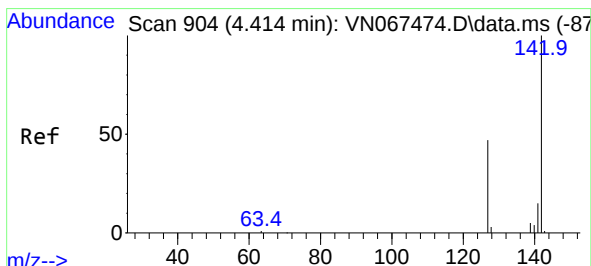
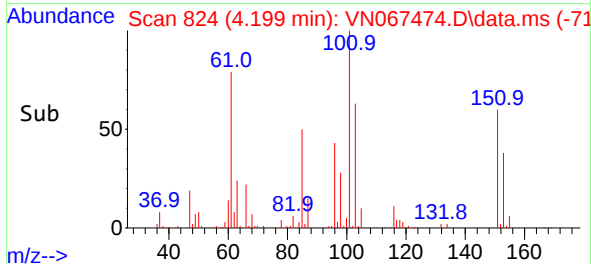
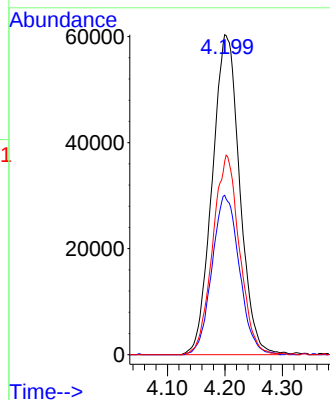
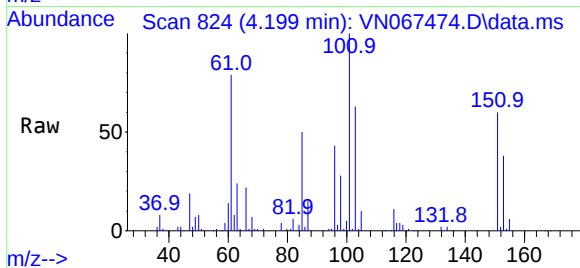
#9
1,1,2-Trichlorotrifluoroethane
Concen: 56.653 ug/l
RT: 4.199 min Scan# 824
Delta R.T. 0.000 min
Lab File: VN067474.D
Acq: 24 Jun 2021 11:08

Tgt Ion:	101	Resp:	200507
Ion	Ratio	Lower	Upper
101	100		
85	49.5	39.6	59.4
151	60.7	54.1	81.1

Instrument :
MSVOA_N
ClientSampleId :
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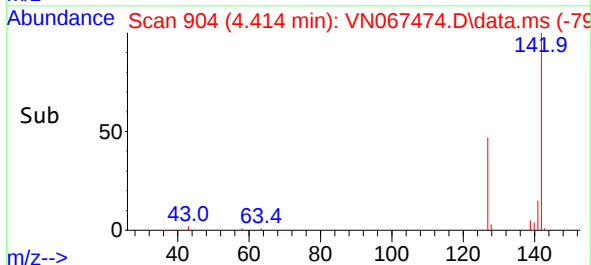
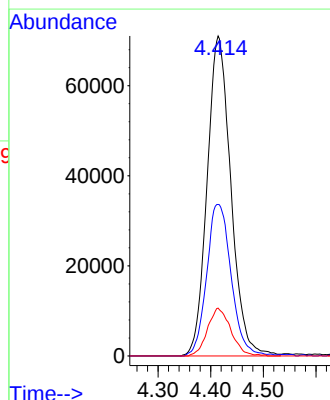
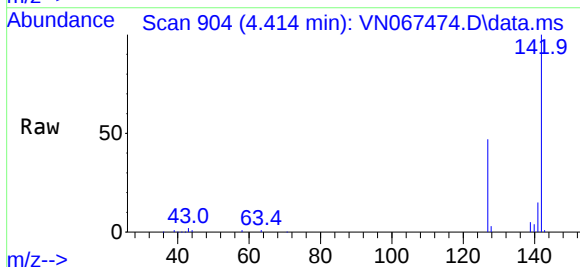
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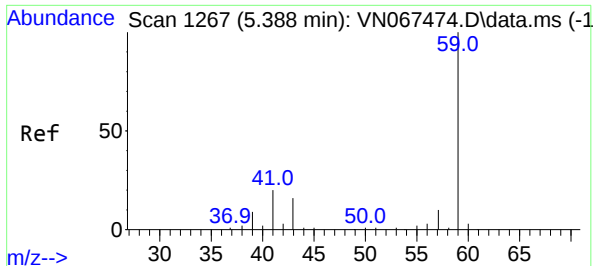
MMDadoda
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#10
Methyl Iodide
Concen: 67.631 ug/l
RT: 4.414 min Scan# 904
Delta R.T. 0.000 min
Lab File: VN067474.D
Acq: 24 Jun 2021 11:08

Tgt Ion:	142	Resp:	222931
Ion	Ratio	Lower	Upper
142	100		
127	48.6	43.1	64.7
141	14.6	11.4	17.0





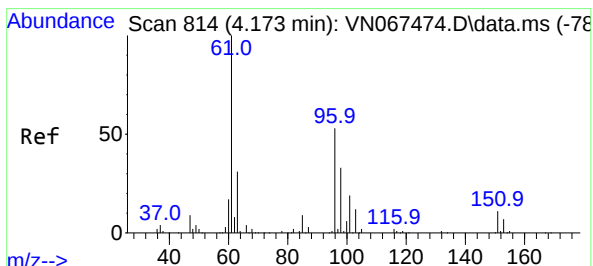
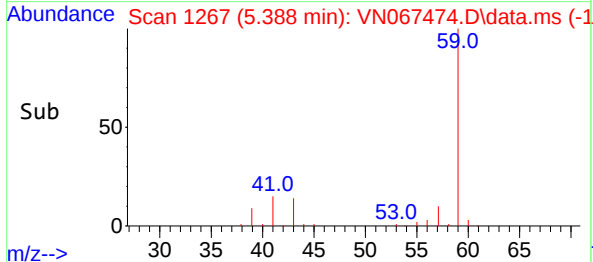
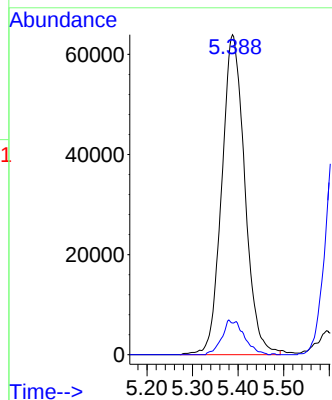
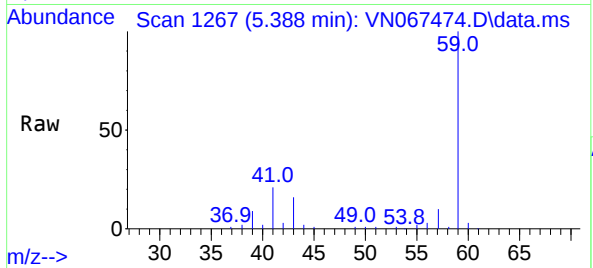
#11
Tert butyl alcohol
Concen: 246.222 ug/l
RT: 5.388 min Scan# 1267
Delta R.T. 0.000 min
Lab File: VN067474.D
Acq: 24 Jun 2021 11:08

Tgt Ion: 59 Resp: 224054
Ion Ratio Lower Upper
59 100
57 5.0 8.7 13.1#

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

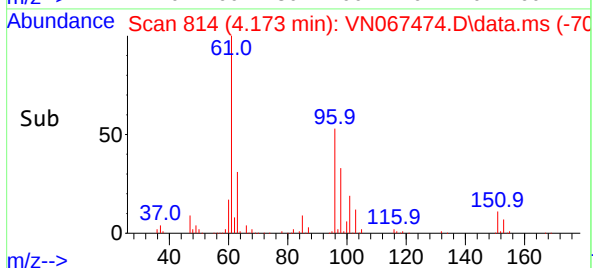
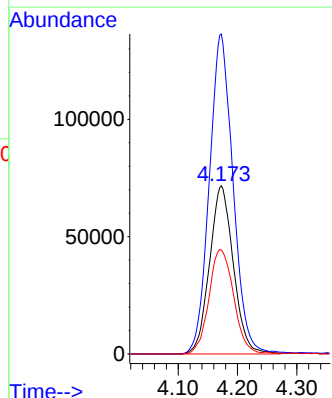
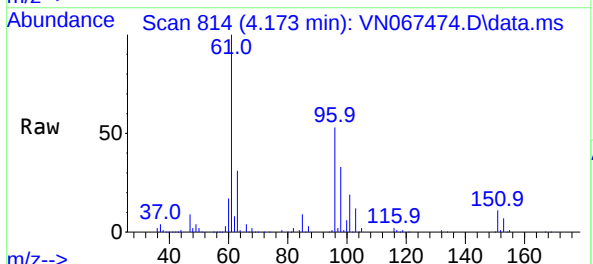
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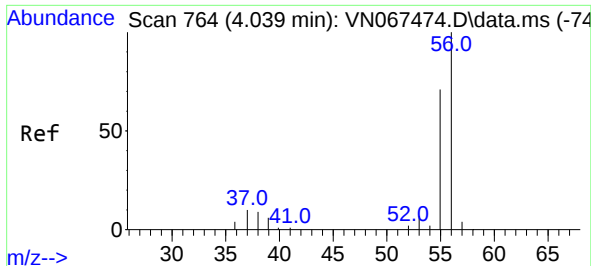
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#12
1,1-Dichloroethene
Concen: 58.166 ug/l
RT: 4.173 min Scan# 814
Delta R.T. 0.000 min
Lab File: VN067474.D
Acq: 24 Jun 2021 11:08

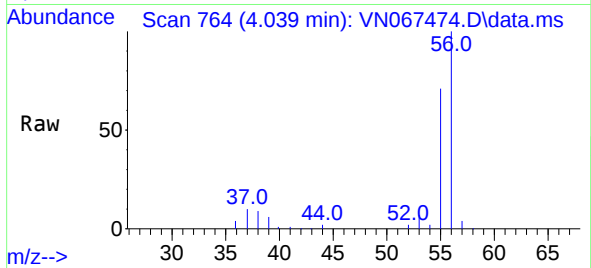
Tgt Ion: 96 Resp: 200204
Ion Ratio Lower Upper
96 100
61 190.3 152.6 229.0
98 61.9 50.9 76.3



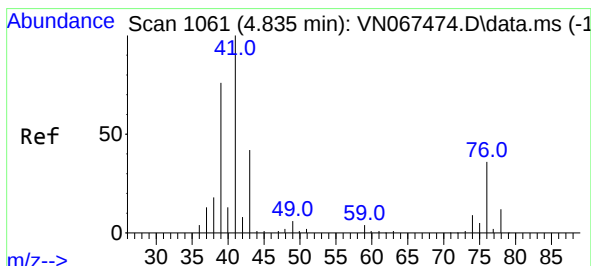
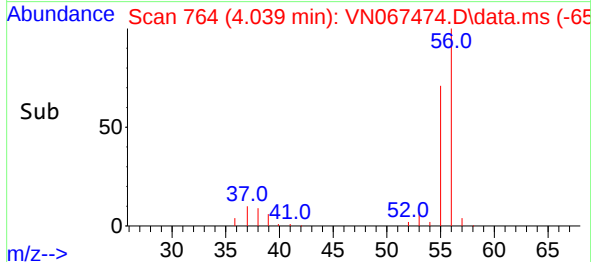
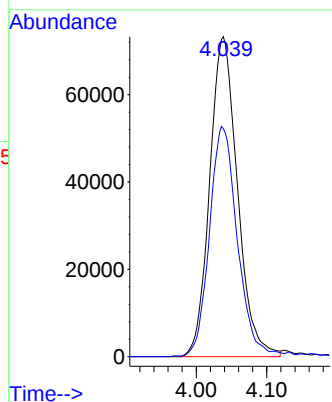


#13
Acrolein
Concen: 325.088 ug/l
RT: 4.039 min Scan# 764
Delta R.T. 0.000 min
Lab File: VN067474.D
Acq: 24 Jun 2021 11:08

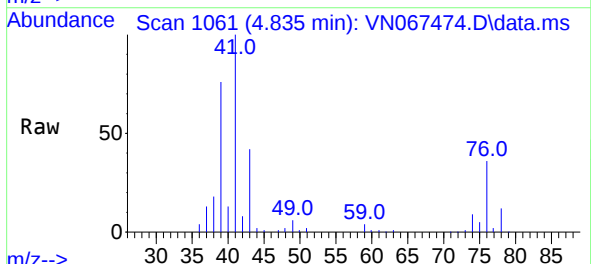
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



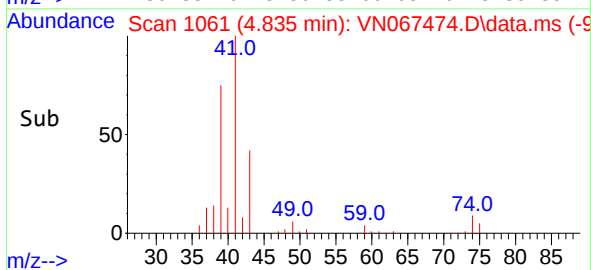
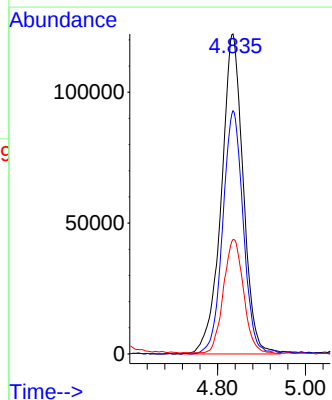
Tgt Ion: 56 Resp: 200520
Ion Ratio Lower Upper
56 100
55 70.9 57.4 86.0

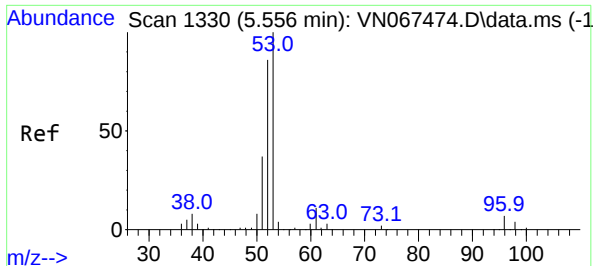


#14
Allyl chloride
Concen: 55.595 ug/l
RT: 4.835 min Scan# 1061
Delta R.T. 0.000 min
Lab File: VN067474.D
Acq: 24 Jun 2021 11:08

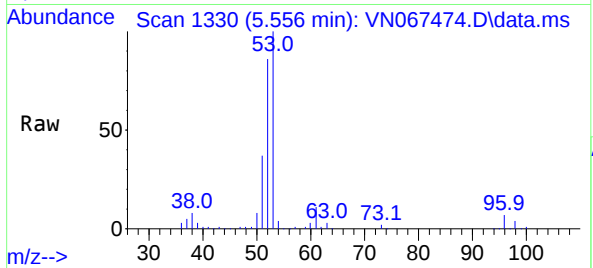


Tgt Ion: 41 Resp: 421941
Ion Ratio Lower Upper
41 100
39 71.1 60.9 91.3
76 32.8 24.3 36.5

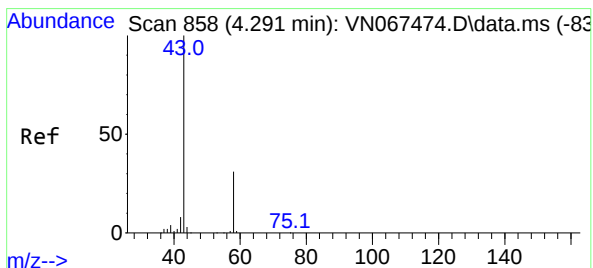
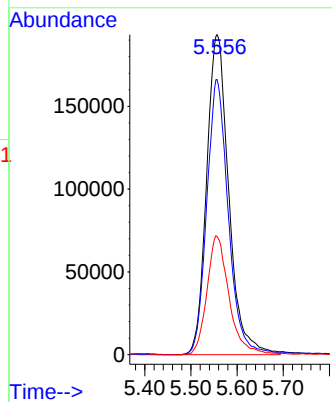
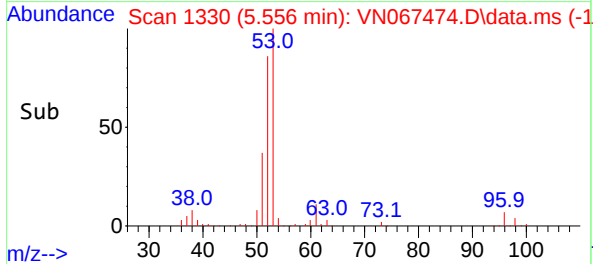




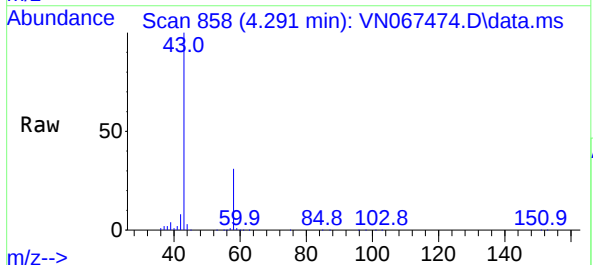
#15
Acrylonitrile
Concen: 312.082 ug/l
RT: 5.556 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VN067474.D
Acq: 24 Jun 2021 11:08



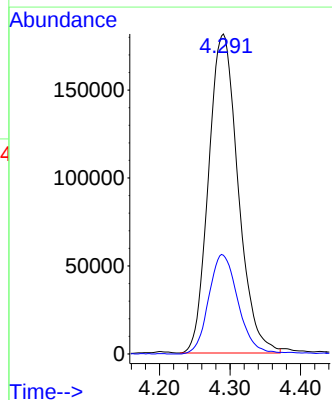
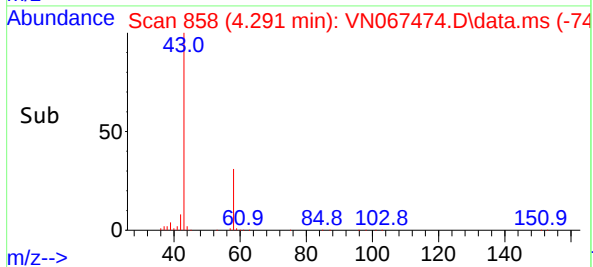
Tgt Ion: 53 Resp: 644265
Ion Ratio Lower Upper
53 100
52 83.6 66.2 99.2
51 37.0 30.2 45.4



#16
Acetone
Concen: 247.254 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.000 min
Lab File: VN067474.D
Acq: 24 Jun 2021 11:08



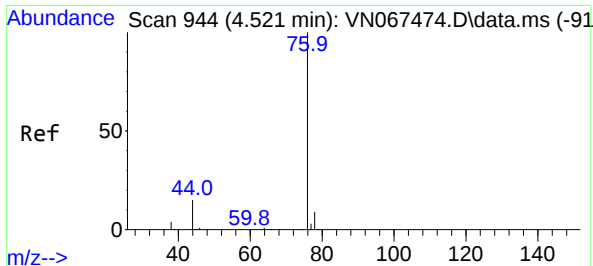
Tgt Ion: 43 Resp: 528088
Ion Ratio Lower Upper
43 100
58 30.9 21.2 31.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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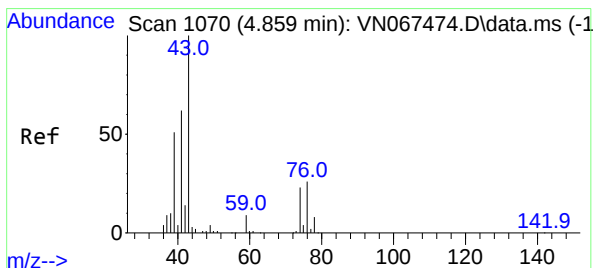
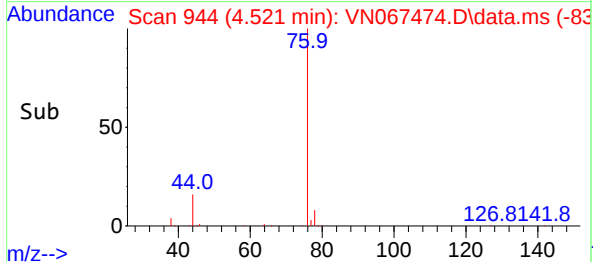
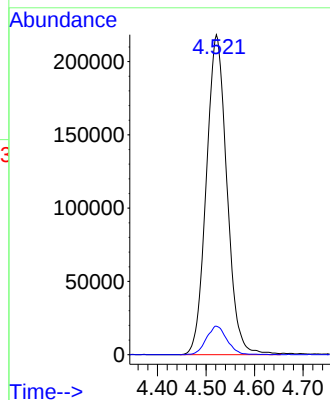
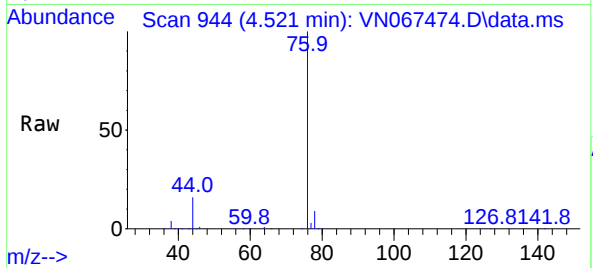
#17
Carbon Disulfide
Concen: 57.575 ug/l
RT: 4.521 min Scan# 944
Delta R.T. 0.000 min
Lab File: VN067474.D
Acq: 24 Jun 2021 11:08

Tgt Ion: 76 Resp: 643697
Ion Ratio Lower Upper
76 100
78 8.9 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

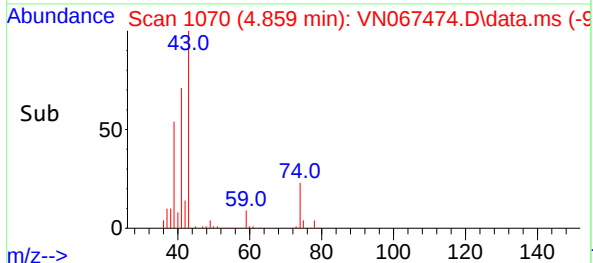
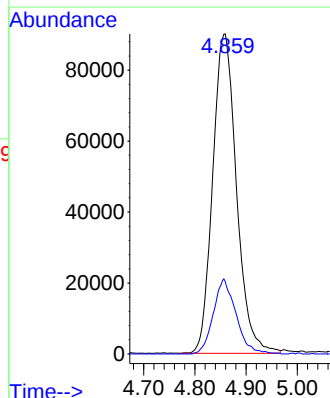
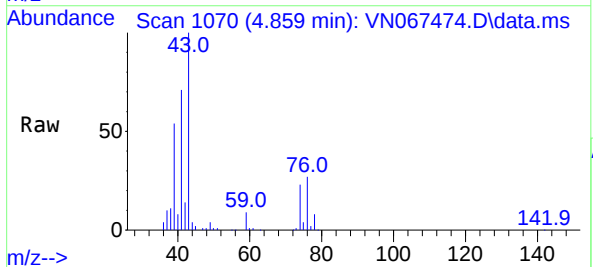
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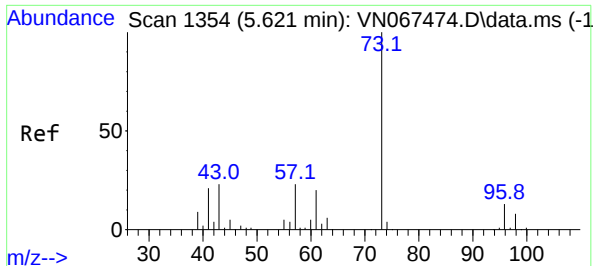
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#18
Methyl Acetate
Concen: 55.302 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VN067474.D
Acq: 24 Jun 2021 11:08

Tgt Ion: 43 Resp: 290824
Ion Ratio Lower Upper
43 100
74 22.3 17.4 26.0





#19

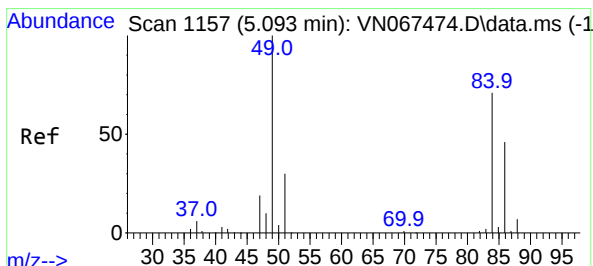
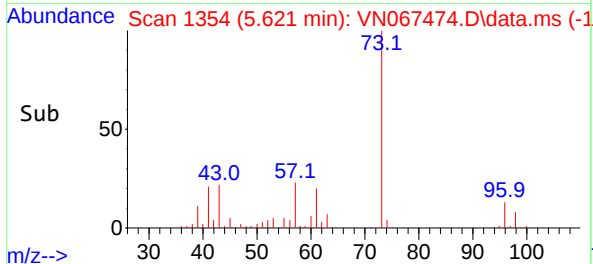
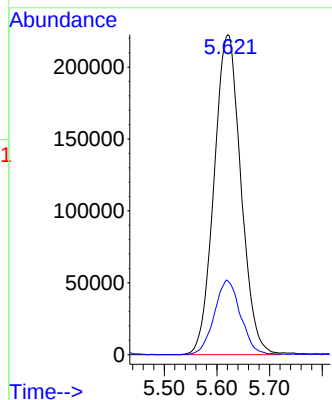
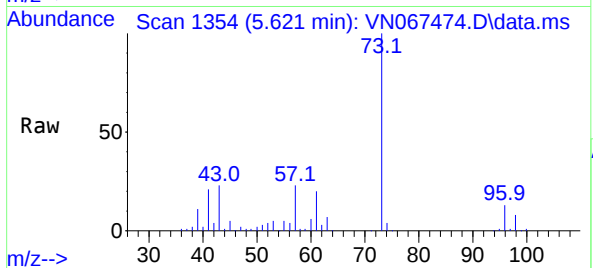
Methyl tert-butyl Ether
Concen: 57.744 ug/l
RT: 5.621 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VN067474.D
Acq: 24 Jun 2021 11:08

Tgt Ion: 73 Resp: 788560
Ion Ratio Lower Upper
73 100
57 23.0 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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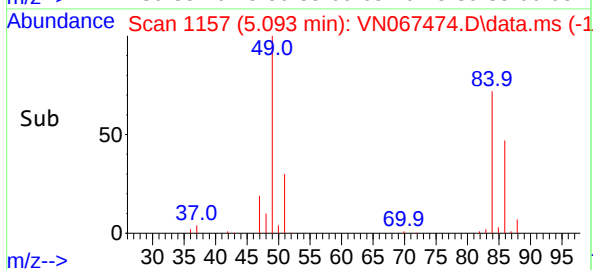
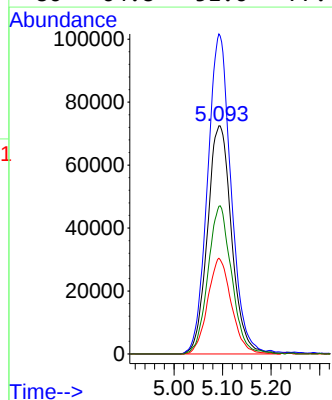
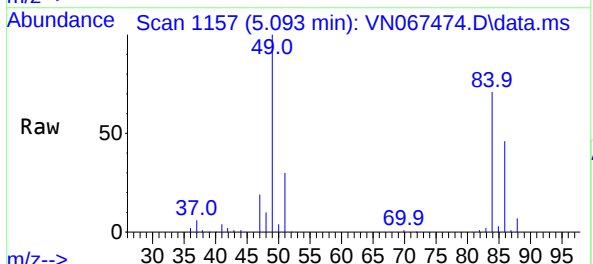
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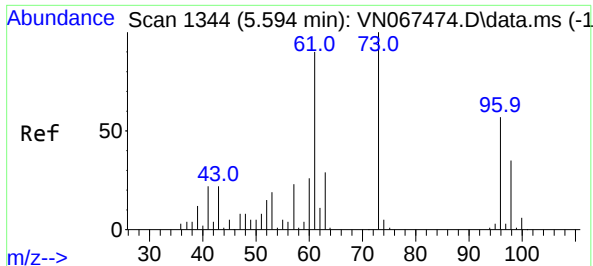


#20

Methylene Chloride
Concen: 55.003 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. 0.000 min
Lab File: VN067474.D
Acq: 24 Jun 2021 11:08

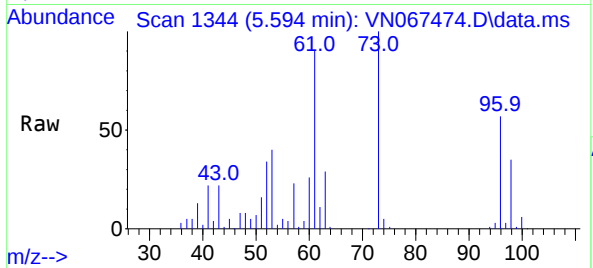
Tgt Ion: 84 Resp: 250200
Ion Ratio Lower Upper
84 100
49 140.3 110.9 166.3
51 42.0 32.6 49.0
86 64.8 51.6 77.4





#21
trans-1,2-Dichloroethene
Concen: 55.862 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. 0.000 min
Lab File: VN067474.D
Acq: 24 Jun 2021 11:08

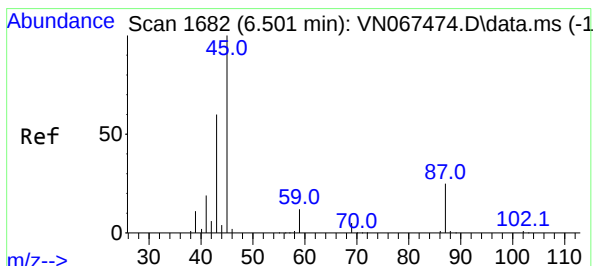
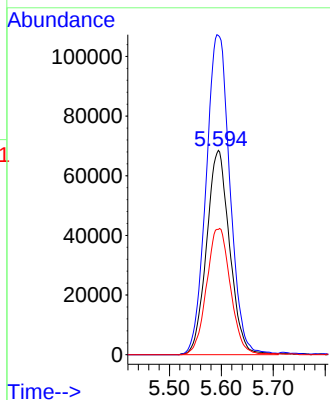
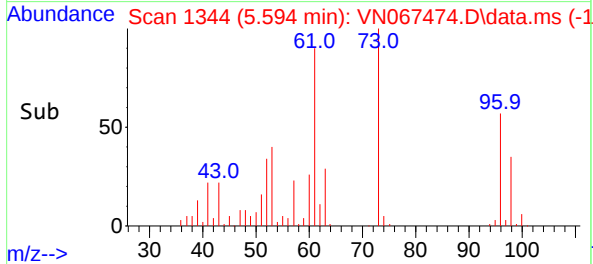
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



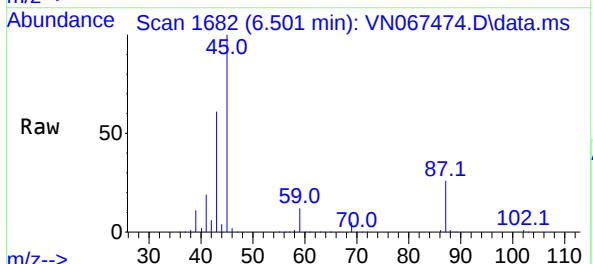
Tgt Ion: 96 Resp: 211515
Ion Ratio Lower Upper
96 100
61 156.3 123.5 185.3
98 61.3 48.6 72.8

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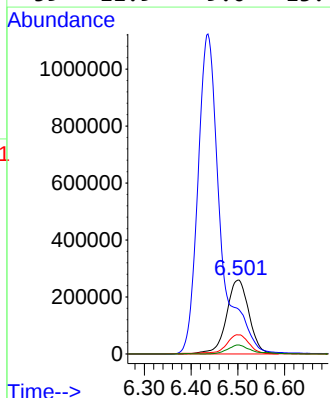
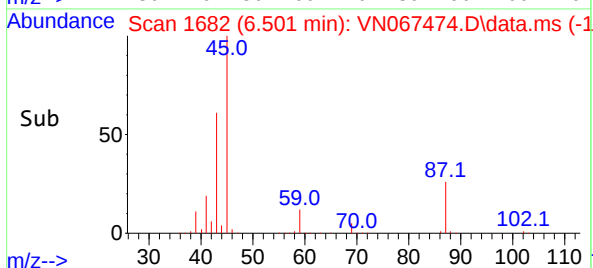
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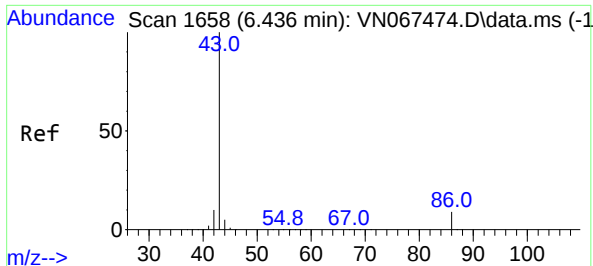


#22
Diisopropyl ether
Concen: 61.149 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN067474.D
Acq: 24 Jun 2021 11:08



Tgt Ion: 45 Resp: 869133
Ion Ratio Lower Upper
45 100
43 59.9 49.4 74.2
87 25.6 20.9 31.3
59 11.9 9.0 13.4





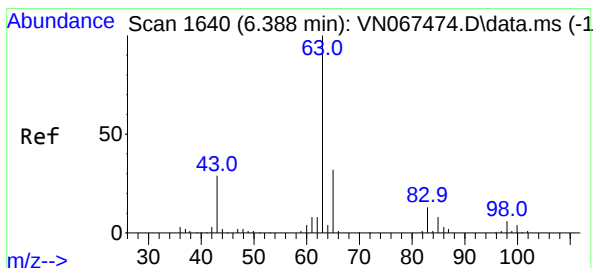
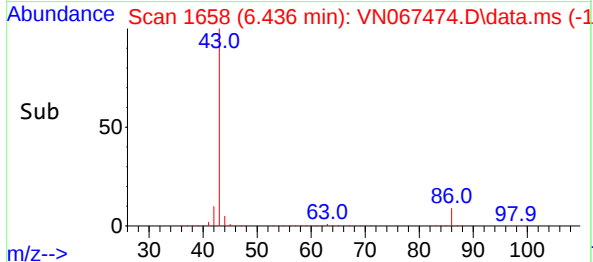
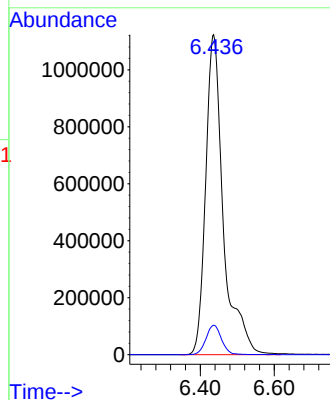
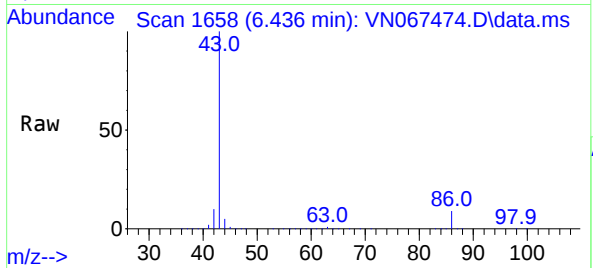
#23
 Vinyl Acetate
 Concen: 289.671 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: VN067474.D
 Acq: 24 Jun 2021 11:08

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Manual Integrations
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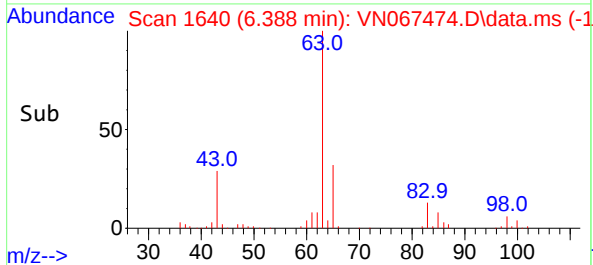
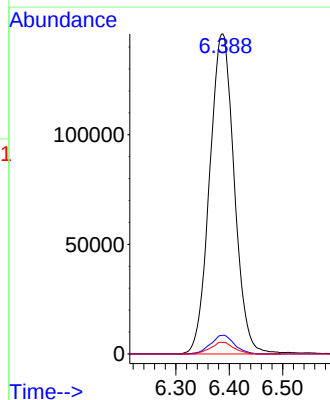
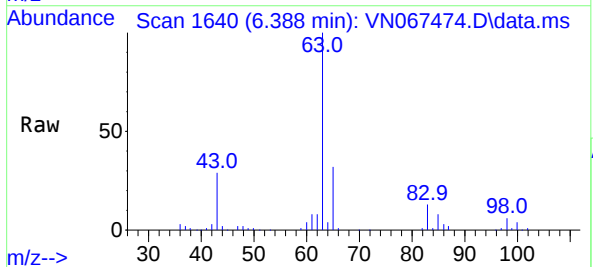
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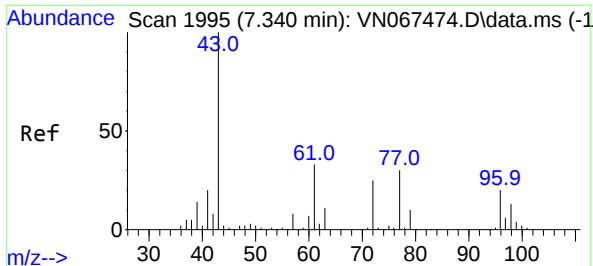
Tgt Ion: 43 Resp: 3728581
 Ion Ratio Lower Upper
 43 100
 86 9.2 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 58.974 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.000 min
 Lab File: VN067474.D
 Acq: 24 Jun 2021 11:08

Tgt Ion: 63 Resp: 467795
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.0 9.0
 100 3.6 1.9 5.7





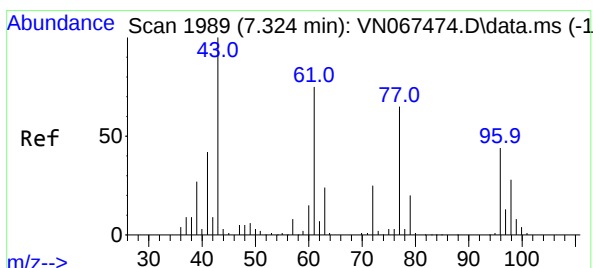
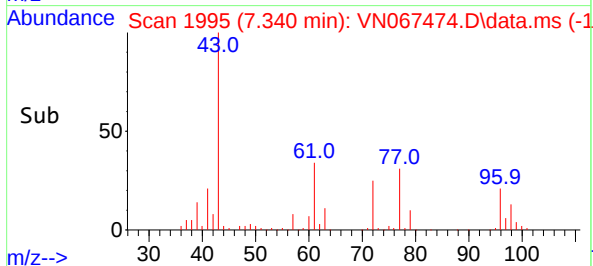
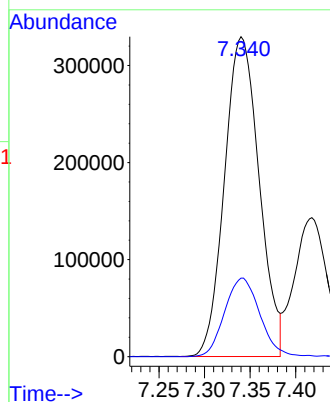
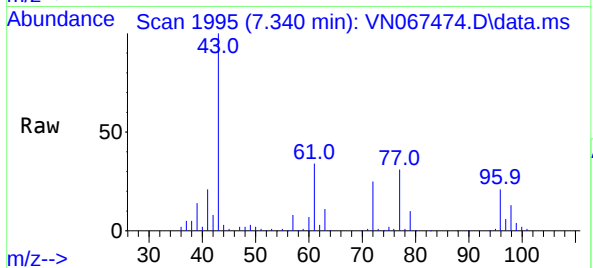
#25
2-Butanone
Concen: 282.752 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. 0.000 min
Lab File: VN067474.D
Acq: 24 Jun 2021 11:08

Tgt Ion: 43 Resp: 872590
Ion Ratio Lower Upper
43 100
72 24.6 19.7 29.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

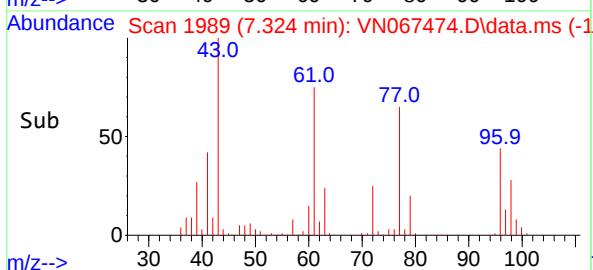
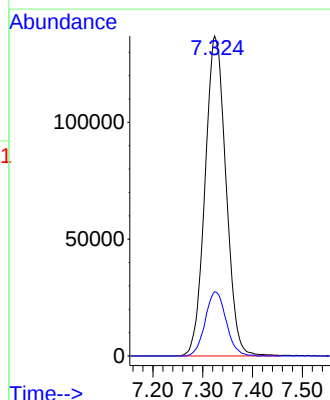
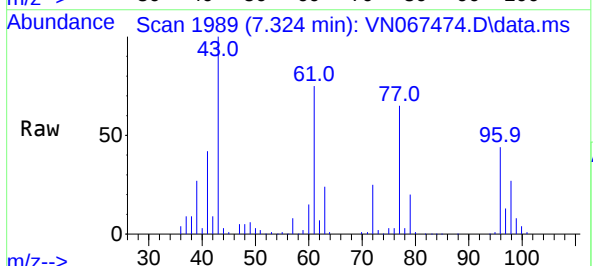
Manual Integrations
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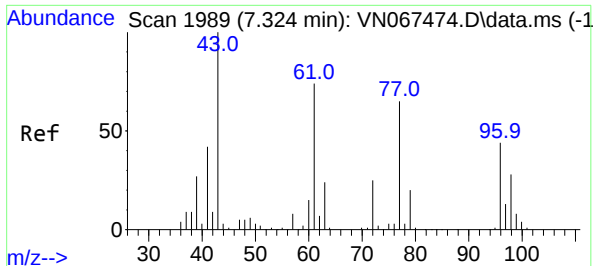
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#26
2,2-Dichloropropane
Concen: 51.031 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. 0.000 min
Lab File: VN067474.D
Acq: 24 Jun 2021 11:08

Tgt Ion: 77 Resp: 399243
Ion Ratio Lower Upper
77 100
97 20.0 9.8 29.3





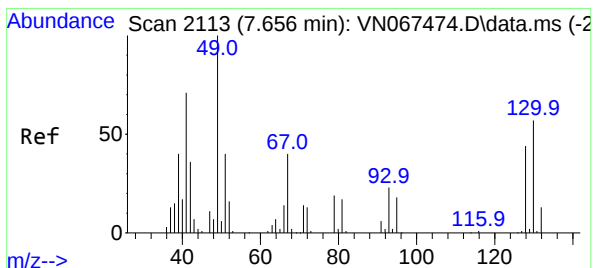
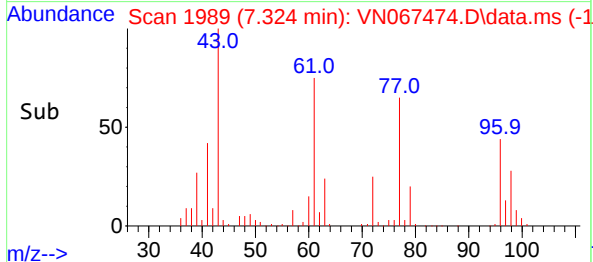
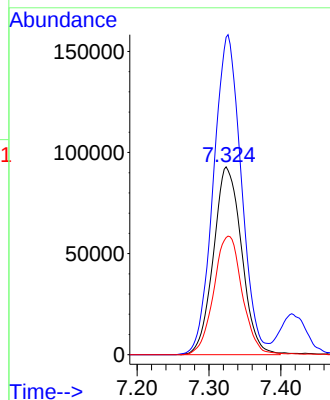
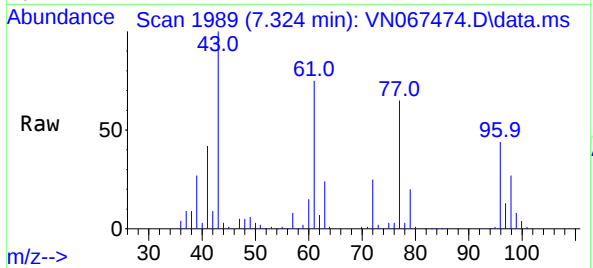
#27
cis-1,2-Dichloroethene
Concen: 56.449 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. 0.000 min
Lab File: VN067474.D
Acq: 24 Jun 2021 11:08

Tgt Ion: 96 Resp: 252633
Ion Ratio Lower Upper
96 100
61 168.6 0.0 338.8
98 63.9 0.0 129.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

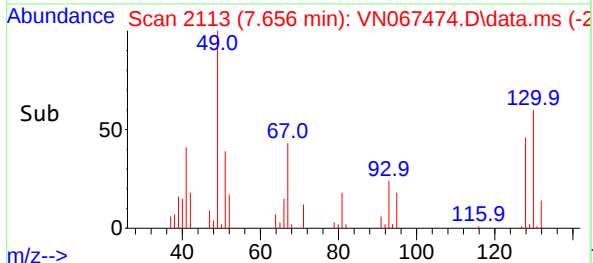
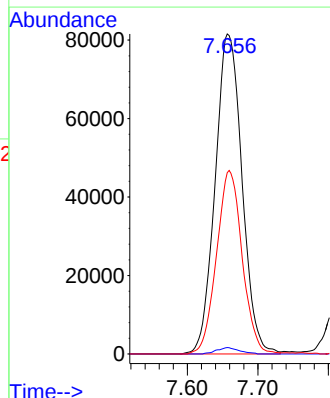
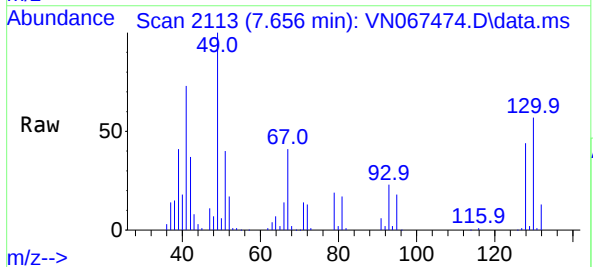
Manual Integrations
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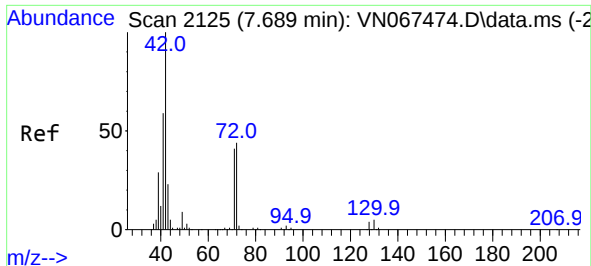
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#28
Bromochloromethane
Concen: 58.062 ug/l
RT: 7.656 min Scan# 2113
Delta R.T. 0.000 min
Lab File: VN067474.D
Acq: 24 Jun 2021 11:08

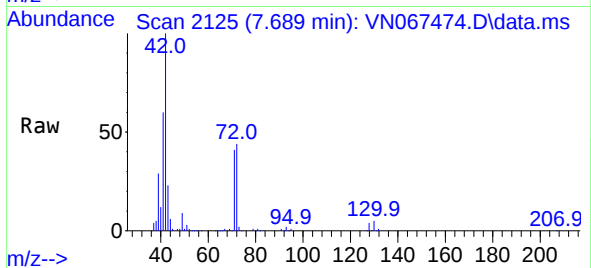
Tgt Ion: 49 Resp: 215936
Ion Ratio Lower Upper
49 100
129 1.7 0.0 3.8
130 54.7 49.7 74.5





#29
Tetrahydrofuran
Concen: 293.878 ug/l
RT: 7.689 min Scan# 2125
Delta R.T. 0.000 min
Lab File: VN067474.D
Acq: 24 Jun 2021 11:08

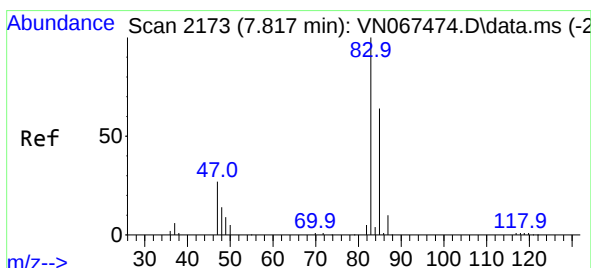
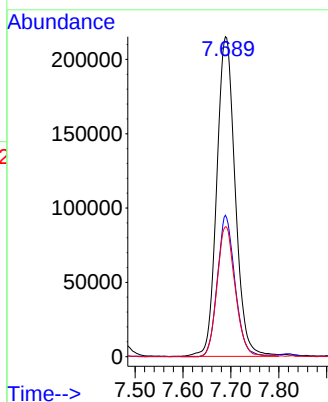
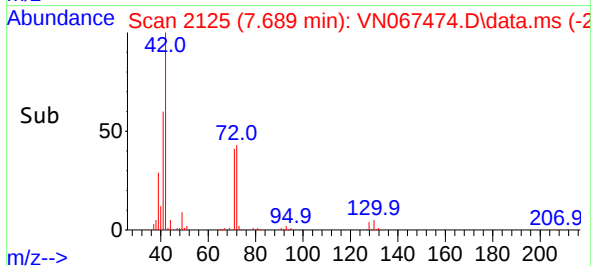
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



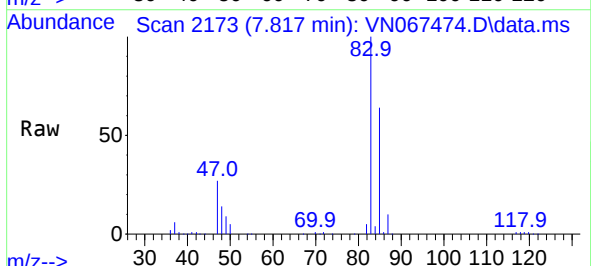
Tgt Ion: 42 Resp: 573679
Ion Ratio Lower Upper
42 100
72 42.2 32.8 49.2
71 40.1 31.2 46.8

Manual Integrations
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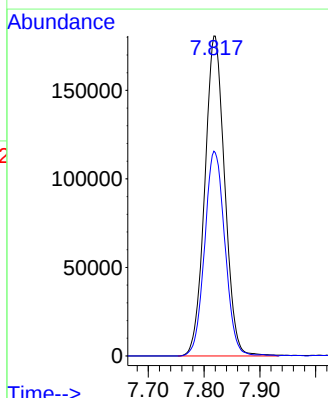
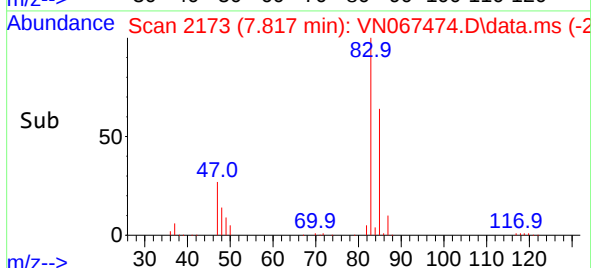
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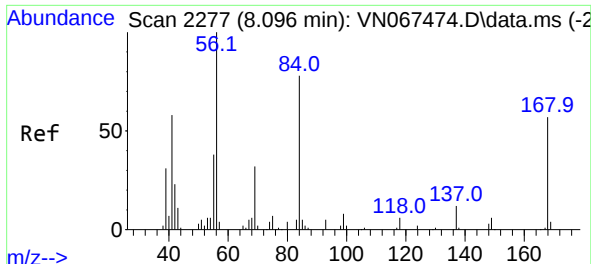


#30
Chloroform
Concen: 54.607 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. 0.000 min
Lab File: VN067474.D
Acq: 24 Jun 2021 11:08

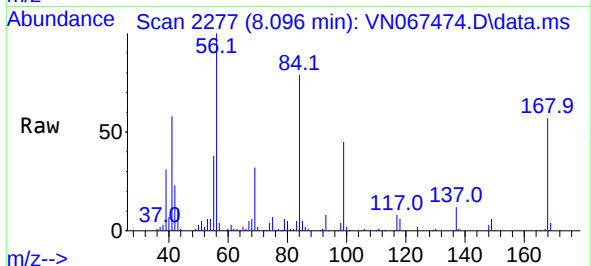


Tgt Ion: 83 Resp: 448310
Ion Ratio Lower Upper
83 100
85 64.0 51.5 77.3

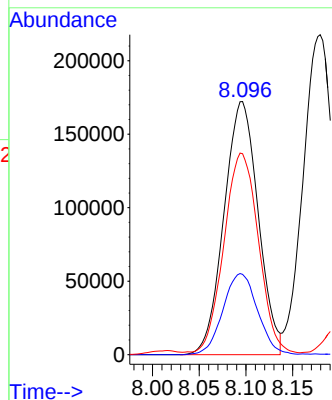
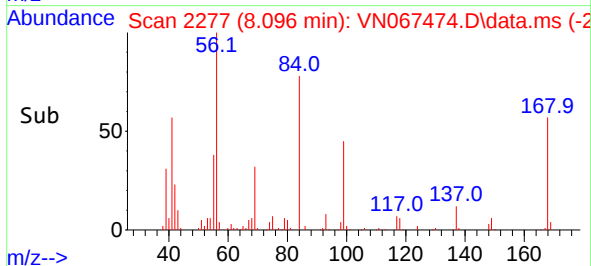




#31
Cyclohexane
Concen: 56.344 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.000 min
Lab File: VN067474.D
Acq: 24 Jun 2021 11:08



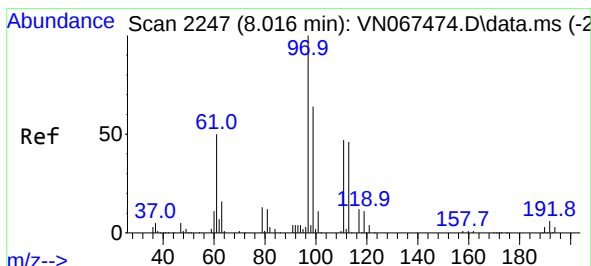
Tgt Ion: 56 Resp: 438543
Ion Ratio Lower Upper
56 100
69 31.7 27.3 40.9
84 78.4 64.9 97.3



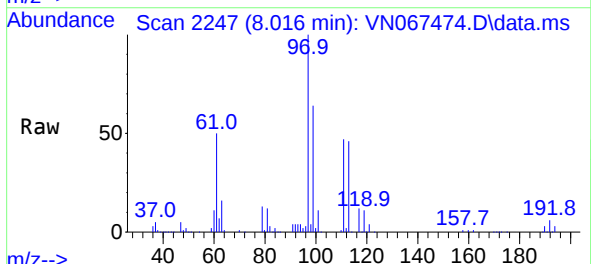
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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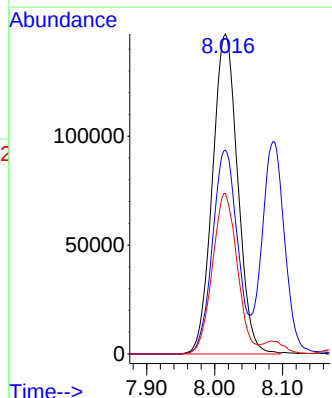
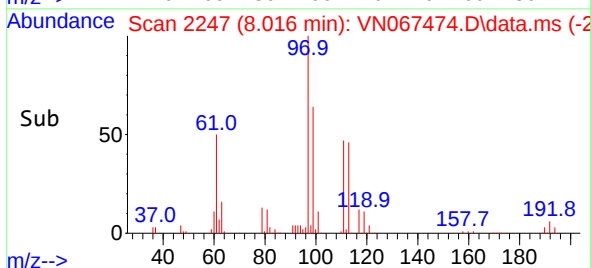
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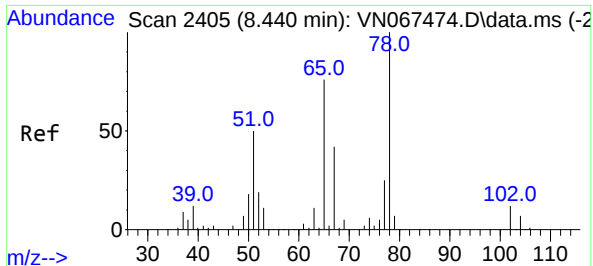


#32
1,1,1-Trichloroethane
Concen: 51.343 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN067474.D
Acq: 24 Jun 2021 11:08



Tgt Ion: 97 Resp: 379950
Ion Ratio Lower Upper
97 100
99 62.5 50.2 75.2
61 49.4 38.2 57.2





#33

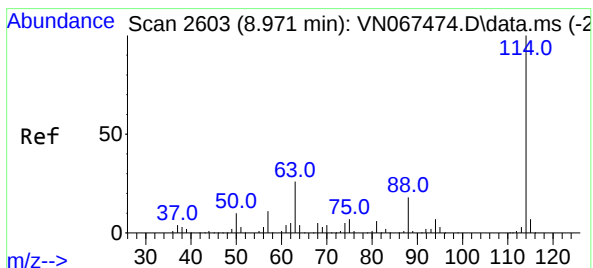
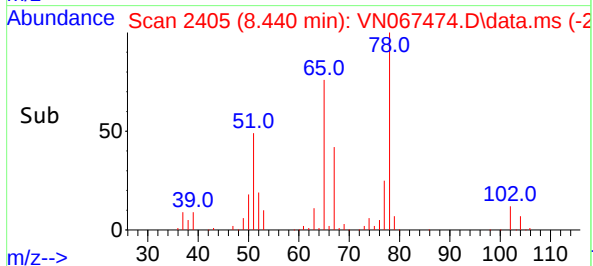
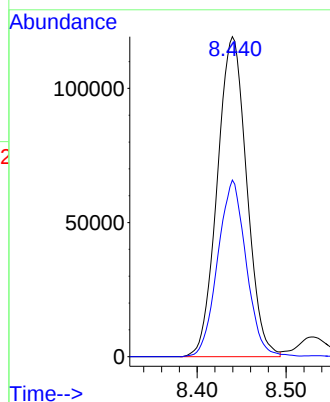
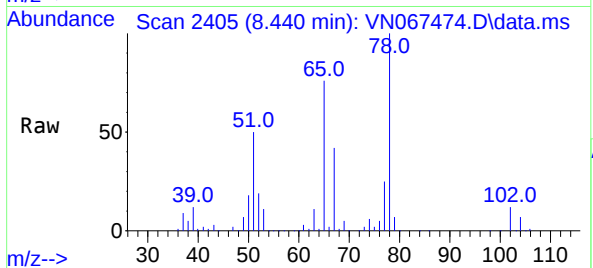
1,2-Dichloroethane-d4
Concen: 49.535 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN067474.D
Acq: 24 Jun 2021 11:08

Tgt Ion: 65 Resp: 274144
Ion Ratio Lower Upper
65 100
67 53.4 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
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Manual Integrations
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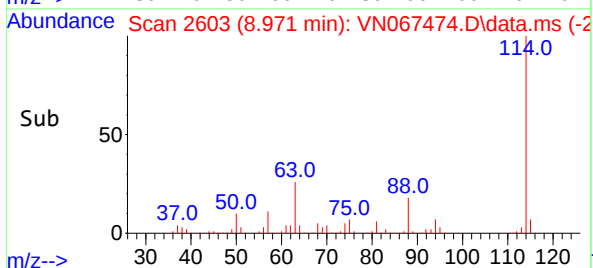
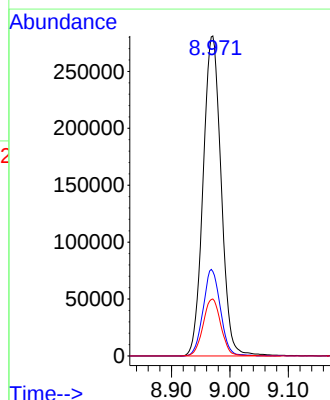
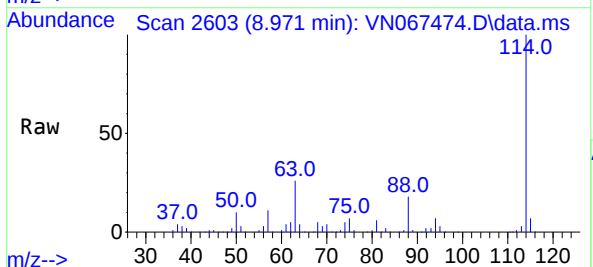
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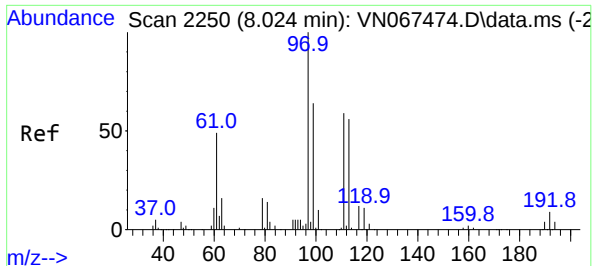


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.000 min
Lab File: VN067474.D
Acq: 24 Jun 2021 11:08

Tgt Ion: 114 Resp: 602705
Ion Ratio Lower Upper
114 100
63 26.4 0.0 49.0
88 17.8 0.0 36.6





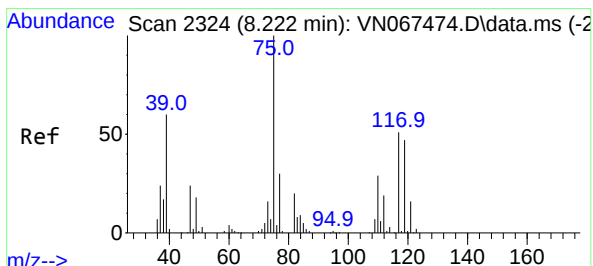
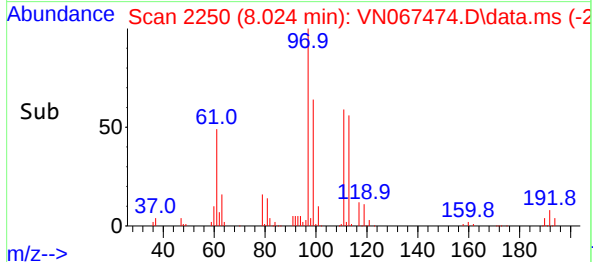
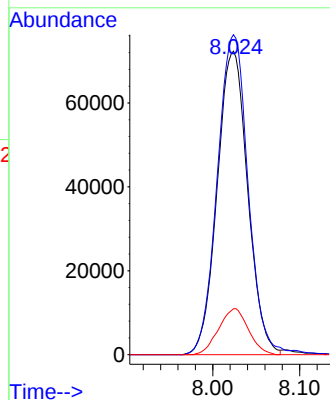
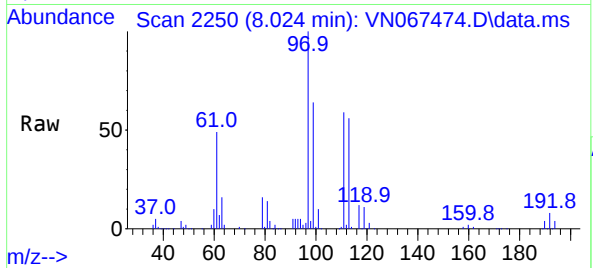
#35
Dibromofluoromethane
Concen: 44.816 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN067474.D
Acq: 24 Jun 2021 11:08

Tgt Ion: 113 Resp: 176518
Ion Ratio Lower Upper
113 100
111 106.0 83.8 125.8
192 14.8 13.4 20.0

Instrument :
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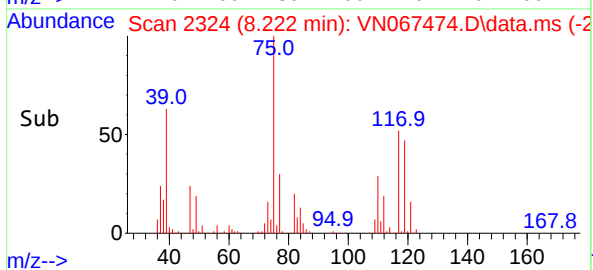
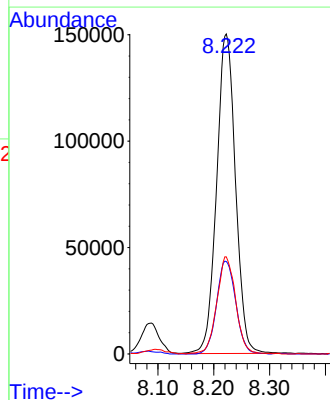
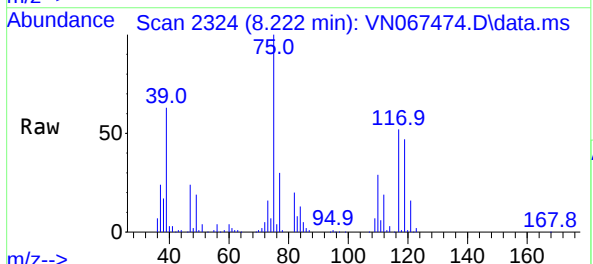
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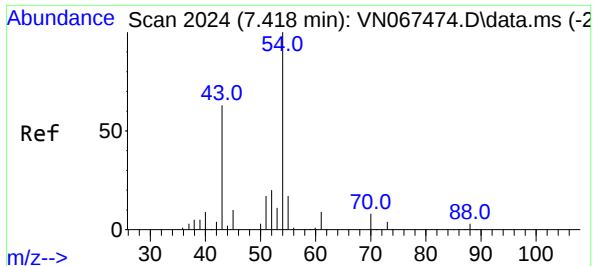
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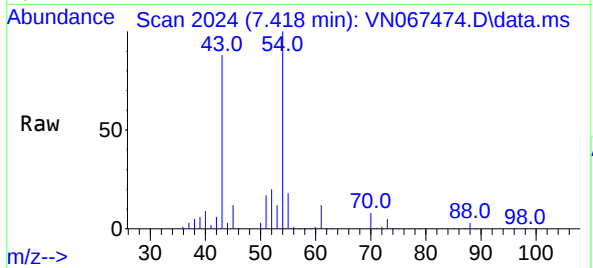
#36
1,1-Dichloropropene
Concen: 51.965 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN067474.D
Acq: 24 Jun 2021 11:08

Tgt Ion: 75 Resp: 352974
Ion Ratio Lower Upper
75 100
110 29.5 15.7 47.0
77 30.4 24.6 37.0

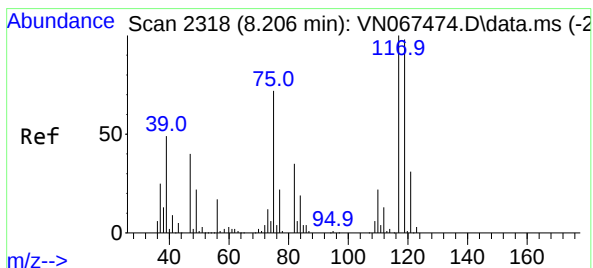
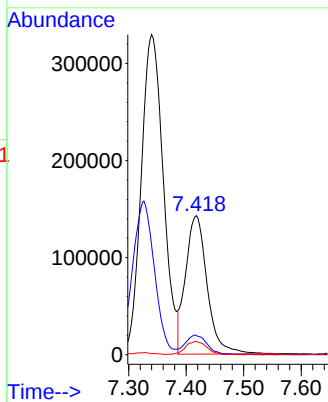
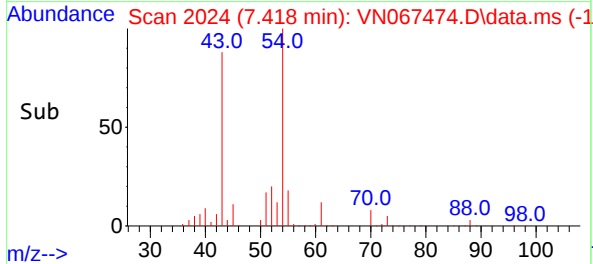




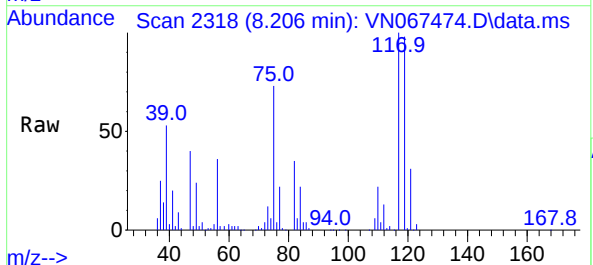
#37
Ethyl Acetate
Concen: 51.862 ug/l
RT: 7.418 min Scan# 2024
Delta R.T. 0.000 min
Lab File: VN067474.D
Acq: 24 Jun 2021 11:08



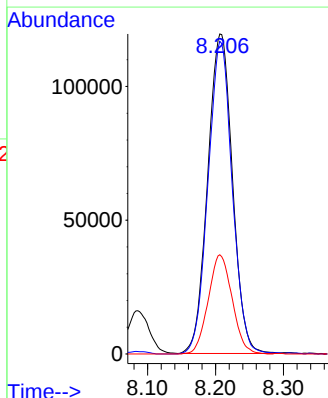
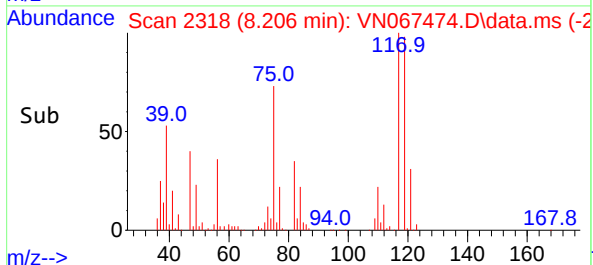
Tgt Ion: 43 Resp: 372822
Ion Ratio Lower Upper
43 100
61 13.8 10.6 16.0
70 9.5 8.1 12.1



#38
Carbon Tetrachloride
Concen: 42.971 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN067474.D
Acq: 24 Jun 2021 11:08



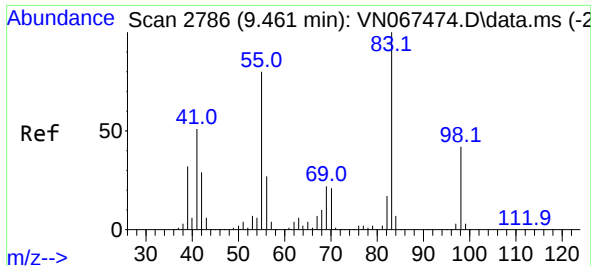
Tgt Ion: 117 Resp: 302353
Ion Ratio Lower Upper
117 100
119 97.8 75.4 113.2
121 31.0 23.5 35.3



Instrument :
MSVOA_N
ClientSampleId :
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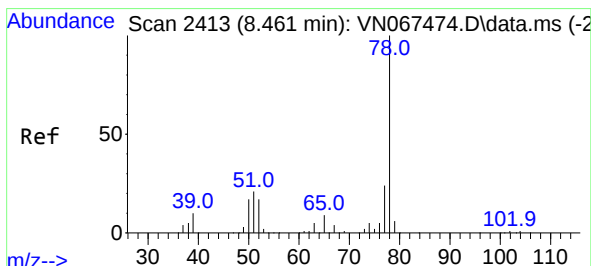
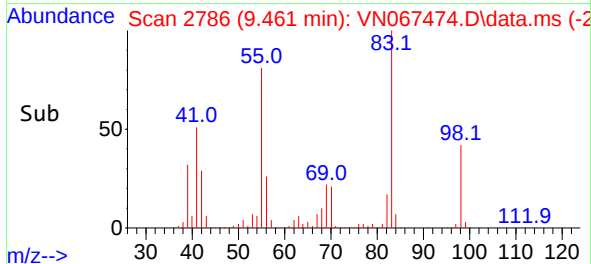
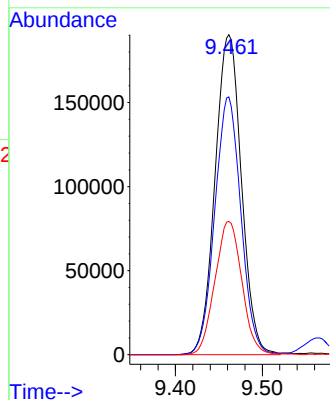
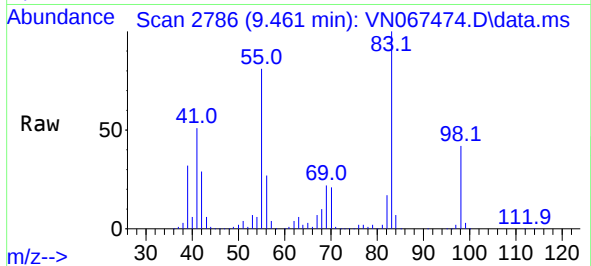
#39
Methylcyclohexane
Concen: 55.641 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VN067474.D
Acq: 24 Jun 2021 11:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 401764
Ion Ratio Lower Upper
83 100
55 80.5 66.6 99.8
98 41.7 35.3 52.9

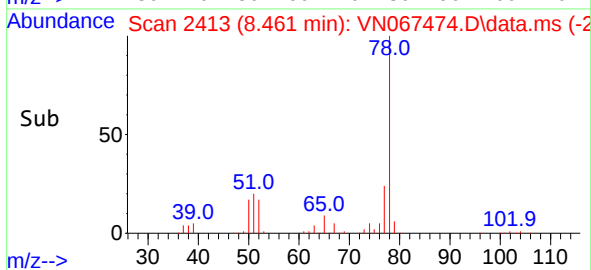
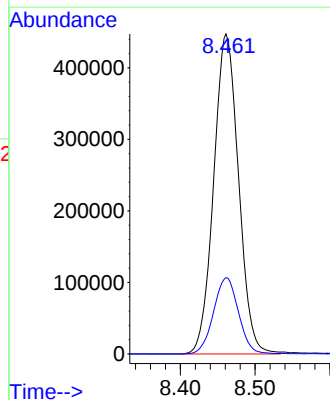
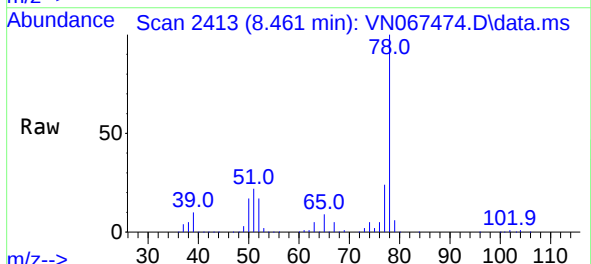
Manual Integrations
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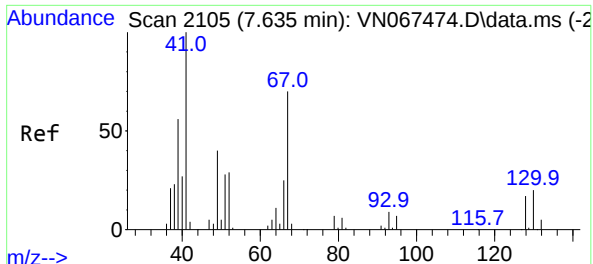
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#40
Benzene
Concen: 54.138 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN067474.D
Acq: 24 Jun 2021 11:08

Tgt Ion: 78 Resp: 1032335
Ion Ratio Lower Upper
78 100
77 23.8 18.9 28.3





#41
Methacrylonitrile
Concen: 48.783 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN067474.D
Acq: 24 Jun 2021 11:08

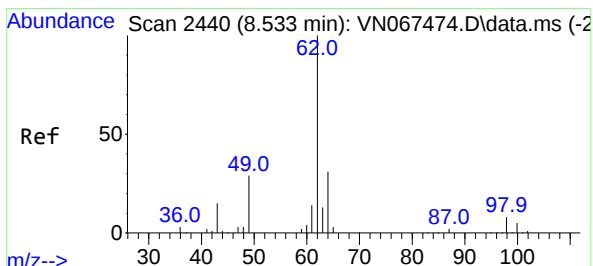
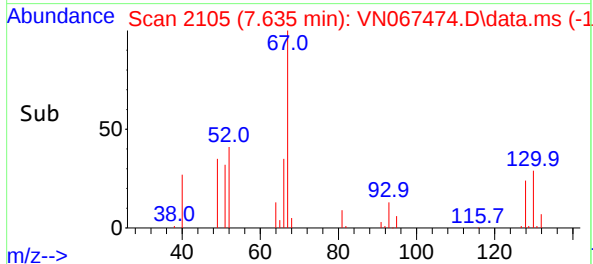
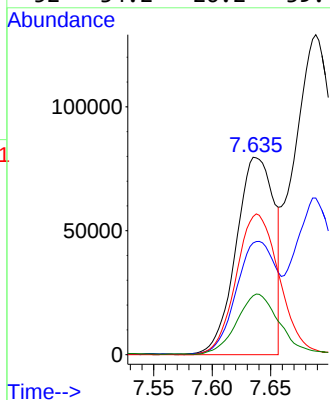
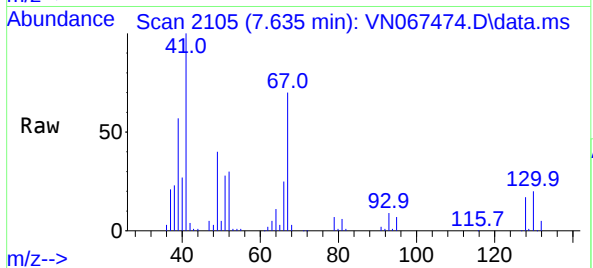
Tgt Ion: 41 Resp: 180394

Ion	Ratio	Lower	Upper
41	100		
39	60.7	47.6	71.4
67	80.8	57.7	86.5
52	34.2	26.2	39.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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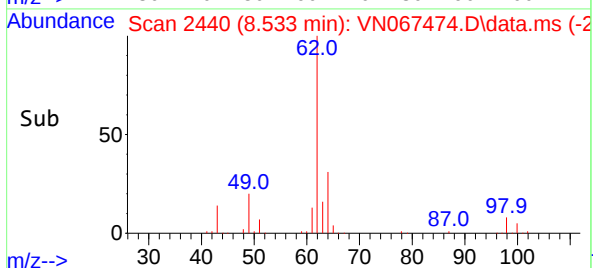
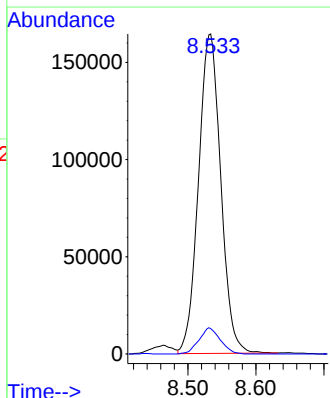
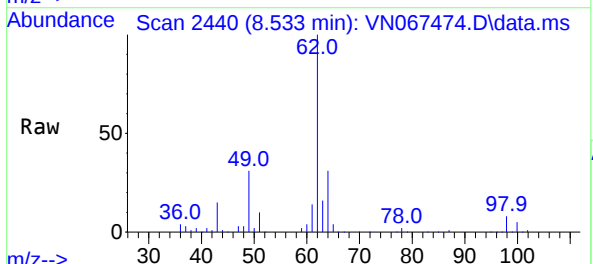
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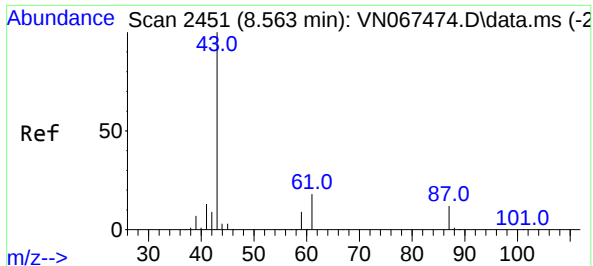


#42
1,2-Dichloroethane
Concen: 47.669 ug/l
RT: 8.533 min Scan# 2440
Delta R.T. 0.000 min
Lab File: VN067474.D
Acq: 24 Jun 2021 11:08

Tgt Ion: 62 Resp: 374177

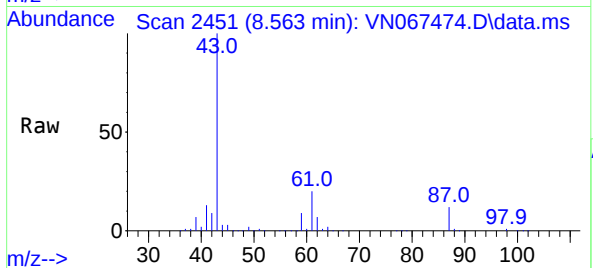
Ion	Ratio	Lower	Upper
62	100		
98	7.8	0.0	14.2





#43
Isopropyl Acetate
Concen: 50.094 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.000 min
Lab File: VN067474.D
Acq: 24 Jun 2021 11:08

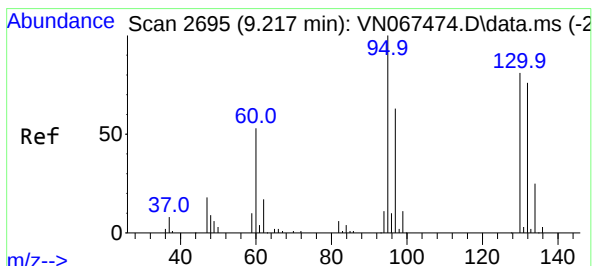
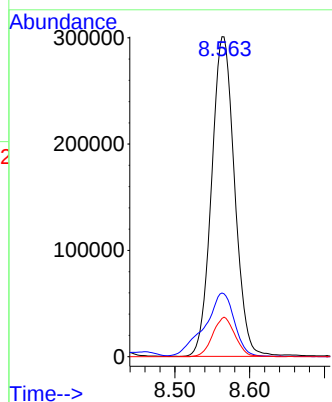
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



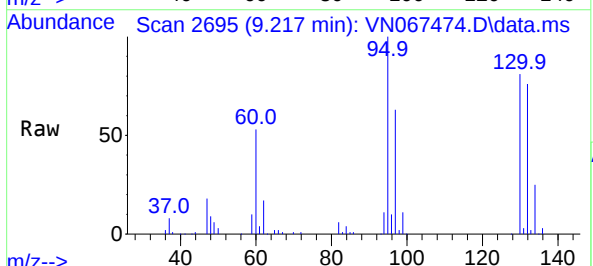
Tgt Ion: 43 Resp: 641744
Ion Ratio Lower Upper
43 100
61 25.7 19.0 28.4
87 12.0 9.5 14.3

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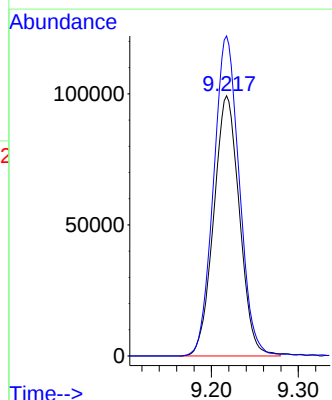
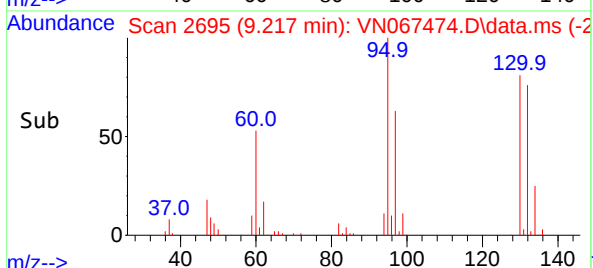
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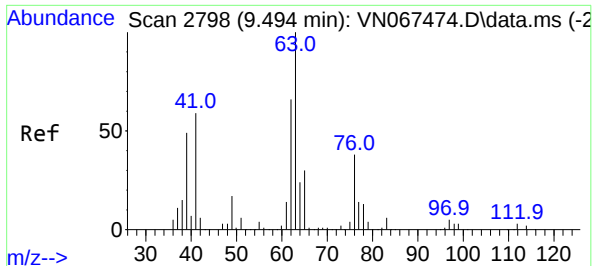


#44
Trichloroethene
Concen: 47.148 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN067474.D
Acq: 24 Jun 2021 11:08



Tgt Ion:130 Resp: 204296
Ion Ratio Lower Upper
130 100
95 123.0 0.0 234.4





#45

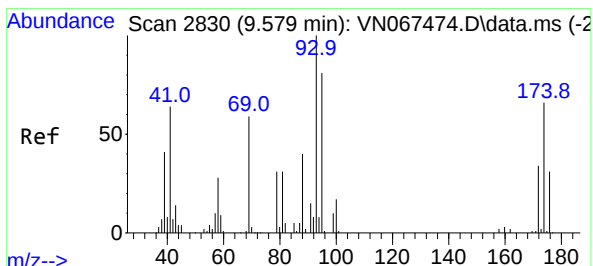
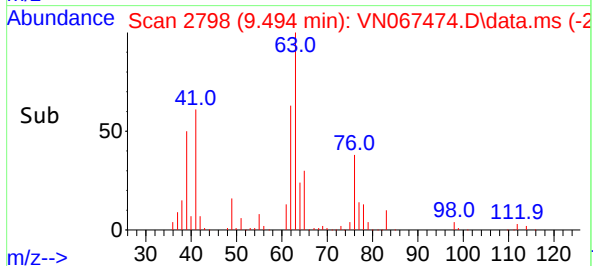
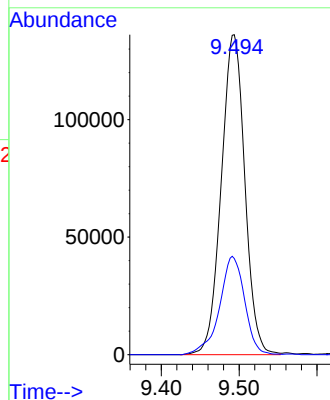
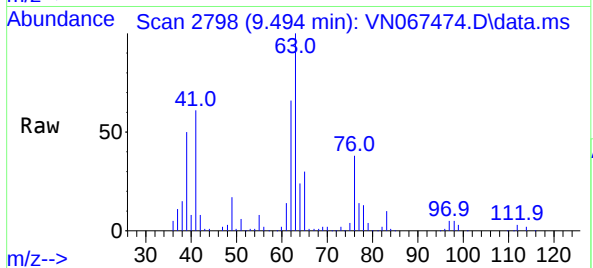
1,2-Dichloropropane
Concen: 55.799 ug/l
RT: 9.494 min Scan# 2798
Delta R.T. 0.000 min
Lab File: VN067474.D
Acq: 24 Jun 2021 11:08

Instrument :
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ClientSampleId :
VSTDICCC050

Tgt Ion: 63 Resp: 285742
Ion Ratio Lower Upper
63 100
65 30.0 24.3 36.5

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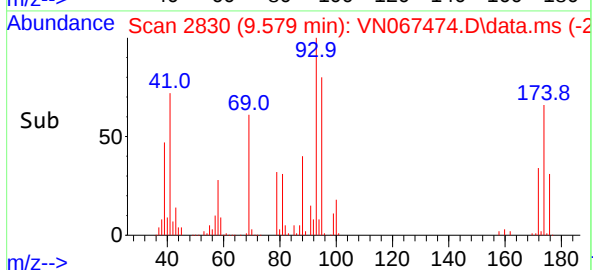
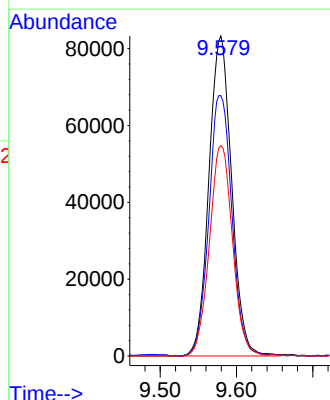
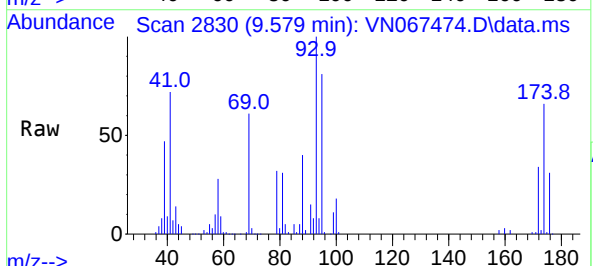
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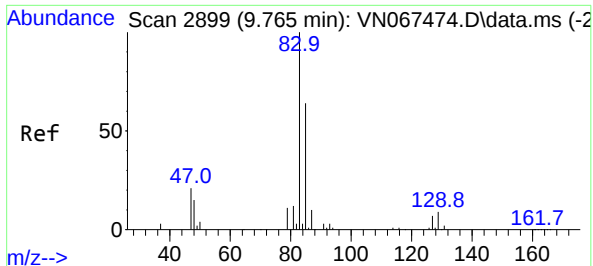


#46

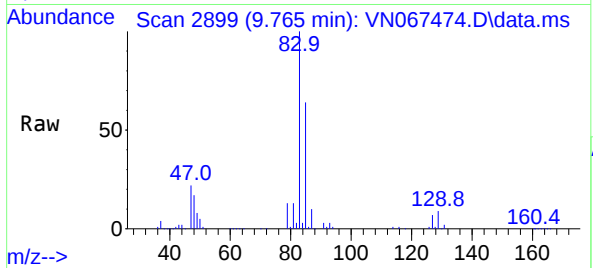
Dibromomethane
Concen: 50.474 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN067474.D
Acq: 24 Jun 2021 11:08

Tgt Ion: 93 Resp: 172145
Ion Ratio Lower Upper
93 100
95 82.8 66.1 99.1
174 66.9 61.0 91.4

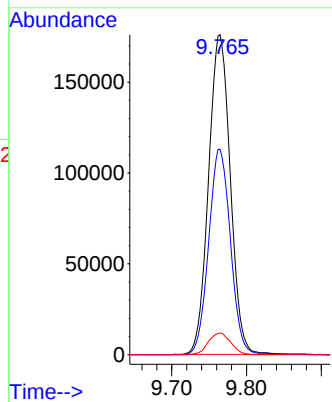
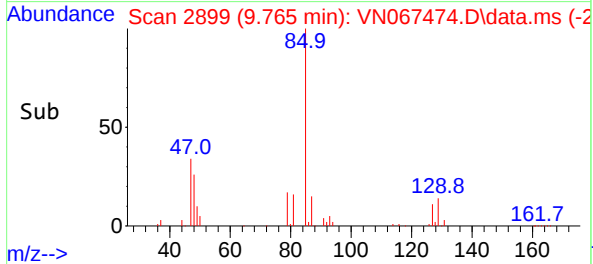




#47
Bromodichloromethane
Concen: 46.944 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.000 min
Lab File: VN067474.D
Acq: 24 Jun 2021 11:08



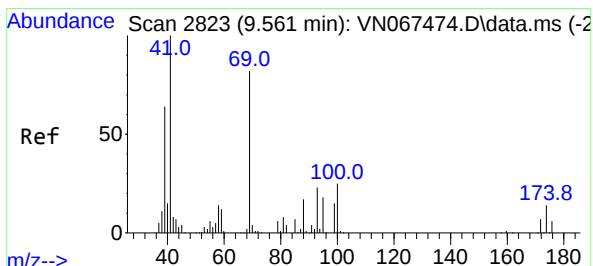
Tgt Ion: 83 Resp: 355413
Ion Ratio Lower Upper
83 100
85 64.3 49.9 74.9
127 6.8 6.1 9.1



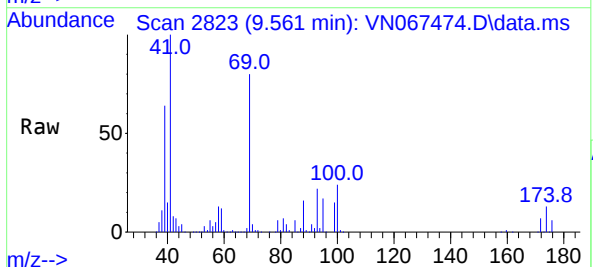
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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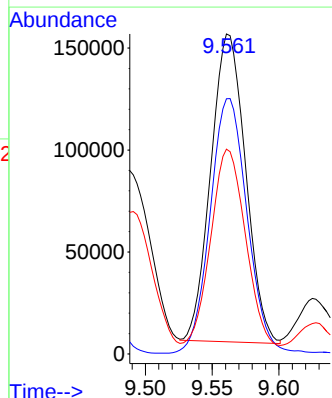
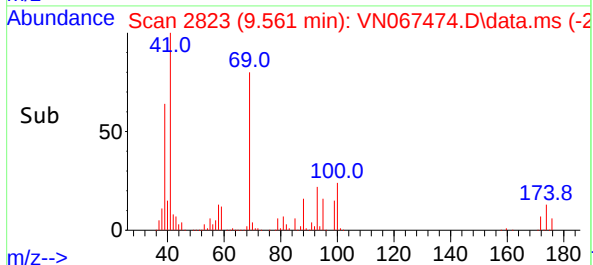
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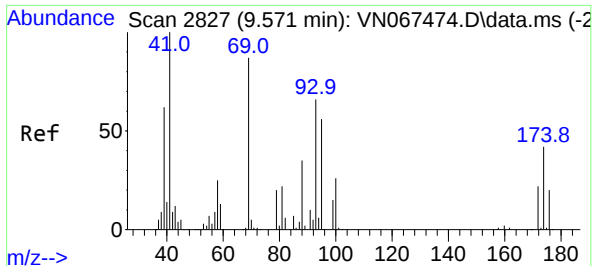


#48
Methyl methacrylate
Concen: 47.166 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.000 min
Lab File: VN067474.D
Acq: 24 Jun 2021 11:08



Tgt Ion: 41 Resp: 273568
Ion Ratio Lower Upper
41 100
69 88.0 64.6 96.8
39 64.1 53.3 79.9





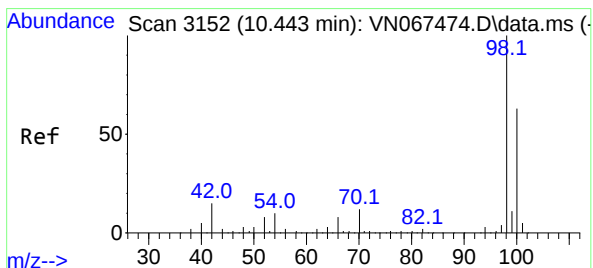
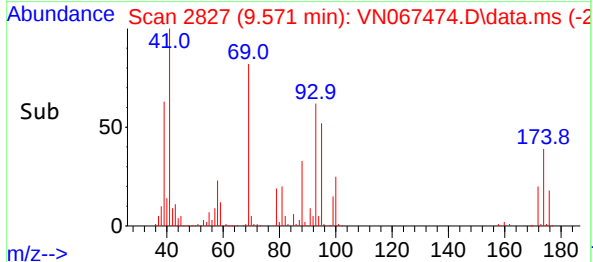
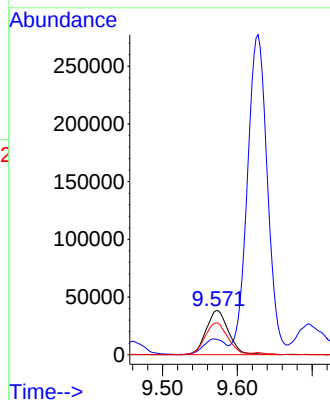
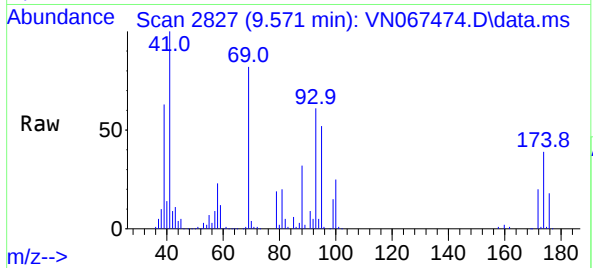
#49
1,4-Dioxane
Concen: 1002.746 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. 0.000 min
Lab File: VN067474.D
Acq: 24 Jun 2021 11:08

Tgt Ion: 88 Resp: 79851
Ion Ratio Lower Upper
88 100
43 33.2 28.8 43.2
58 73.8 60.4 90.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

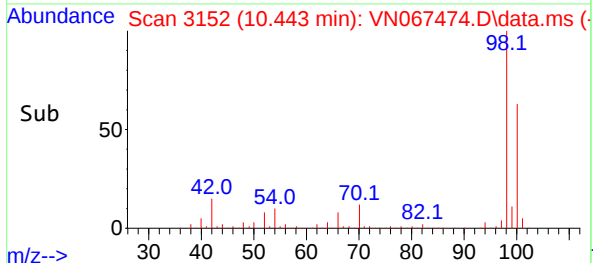
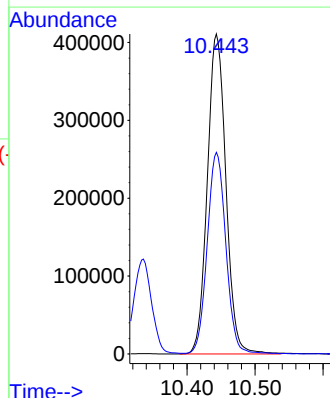
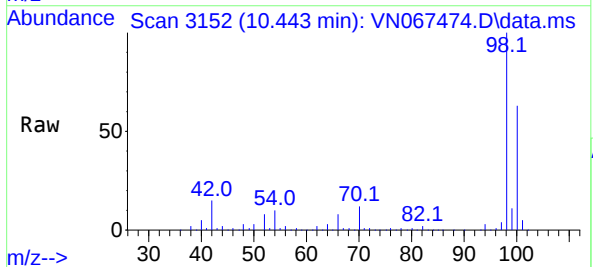
Manual Integrations
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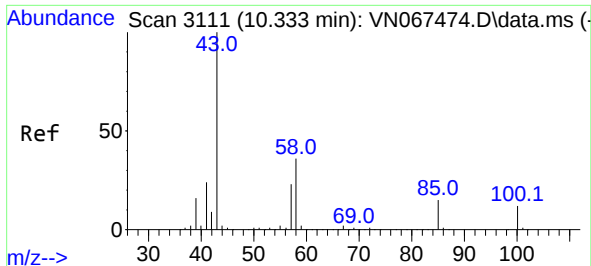
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#50
Toluene-d8
Concen: 50.399 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067474.D
Acq: 24 Jun 2021 11:08

Tgt Ion: 98 Resp: 780457
Ion Ratio Lower Upper
98 100
100 62.8 51.7 77.5





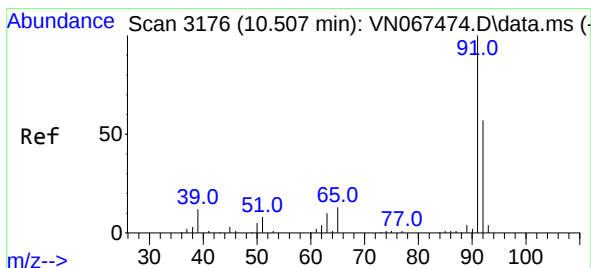
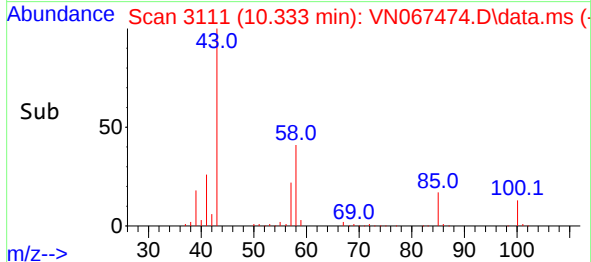
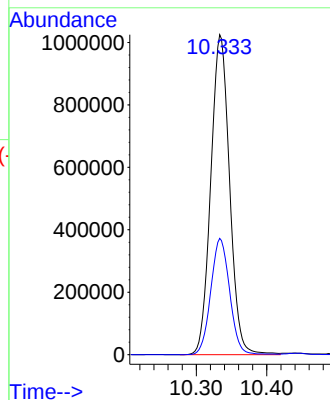
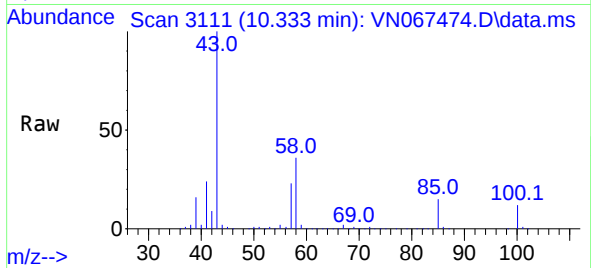
#51
4-Methyl-2-Pentanone
Concen: 256.448 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067474.D
Acq: 24 Jun 2021 11:08

Tgt Ion: 43 Resp: 1896368
Ion Ratio Lower Upper
43 100
58 36.6 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

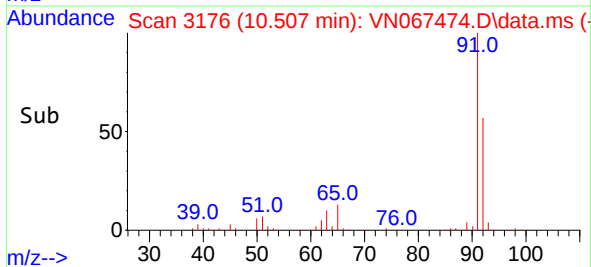
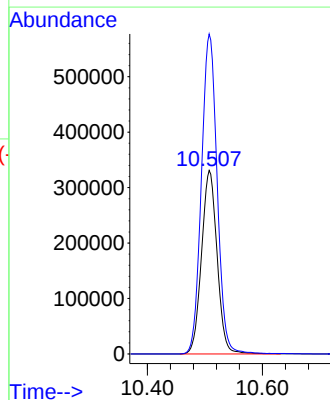
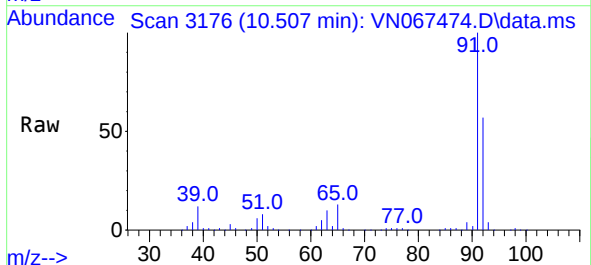
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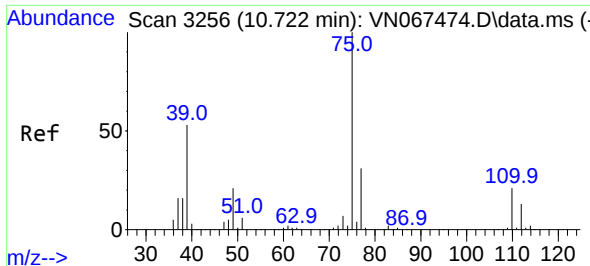
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#52
Toluene
Concen: 52.225 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN067474.D
Acq: 24 Jun 2021 11:08

Tgt Ion: 92 Resp: 621922
Ion Ratio Lower Upper
92 100
91 176.4 139.6 209.4





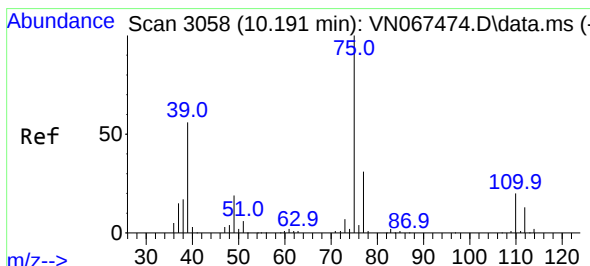
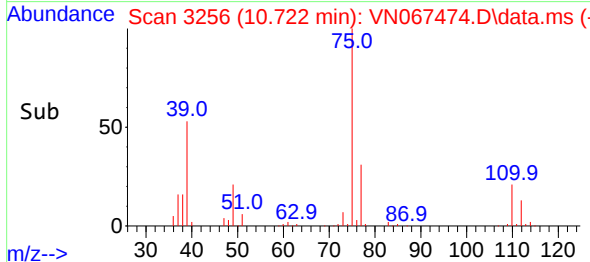
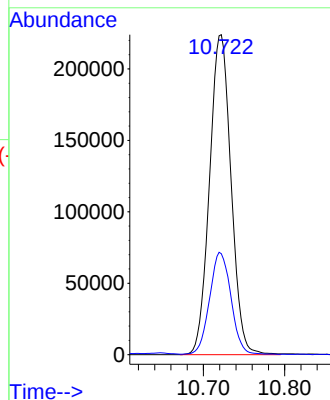
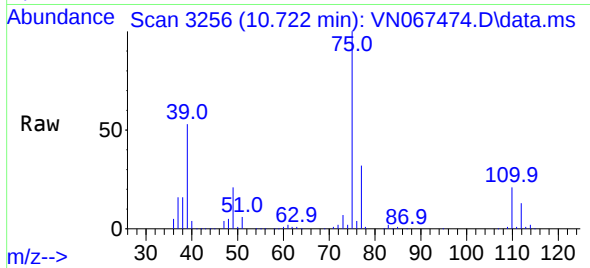
#53
t-1,3-Dichloropropene
Concen: 48.996 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.000 min
Lab File: VN067474.D
Acq: 24 Jun 2021 11:08

Tgt Ion: 75 Resp: 412293
Ion Ratio Lower Upper
75 100
77 31.4 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

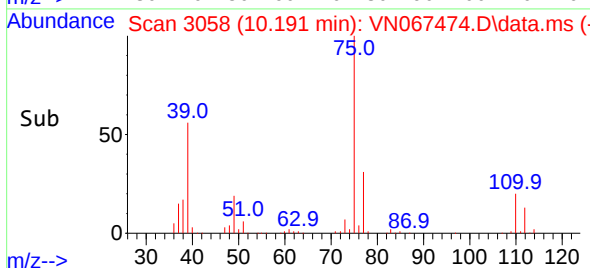
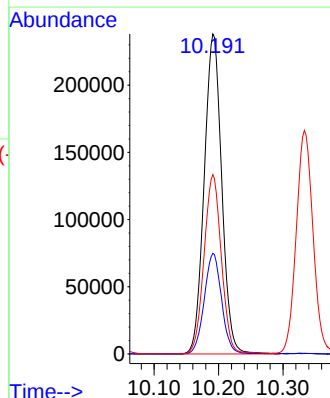
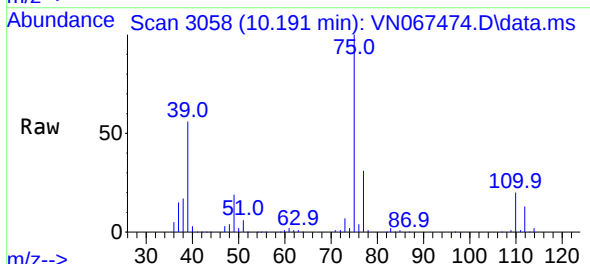
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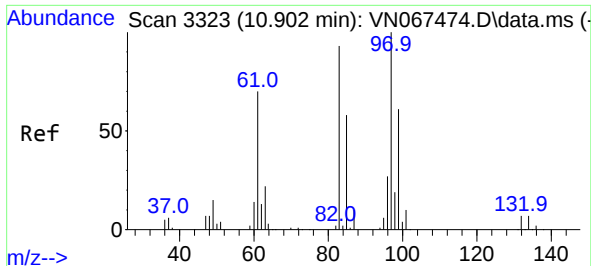
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#54
cis-1,3-Dichloropropene
Concen: 52.210 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN067474.D
Acq: 24 Jun 2021 11:08

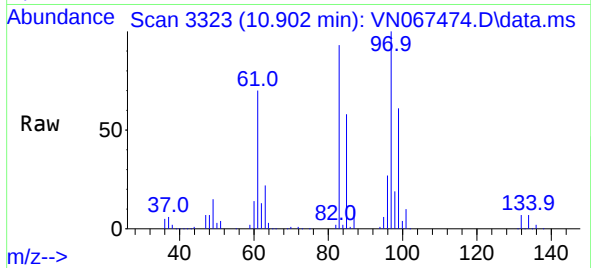
Tgt Ion: 75 Resp: 450231
Ion Ratio Lower Upper
75 100
77 31.4 24.6 37.0
39 56.0 50.7 76.1





#55
1,1,2-Trichloroethane
Concen: 51.813 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. 0.000 min
Lab File: VN067474.D
Acq: 24 Jun 2021 11:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

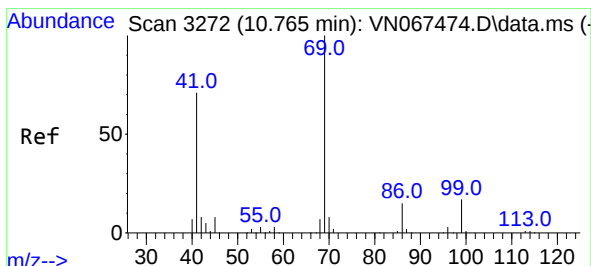
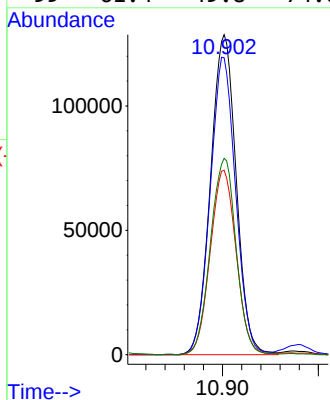
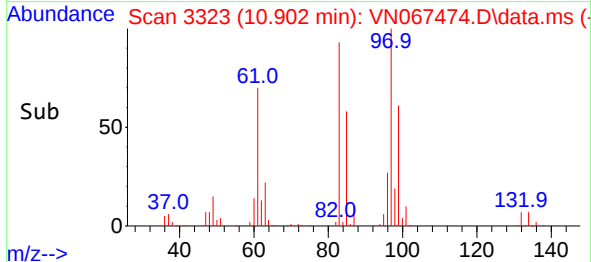


Tgt Ion: 97 Resp: 239028

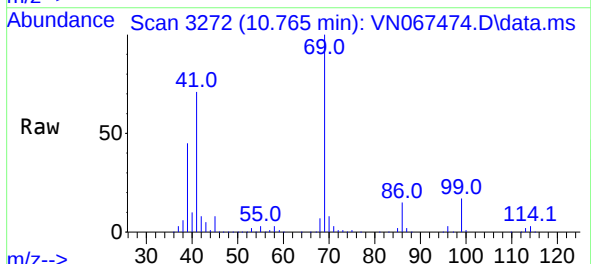
Ion	Ratio	Lower	Upper
97	100		
83	92.8	72.0	108.0
85	57.6	46.8	70.2
99	61.4	49.8	74.6

Manual Integrations
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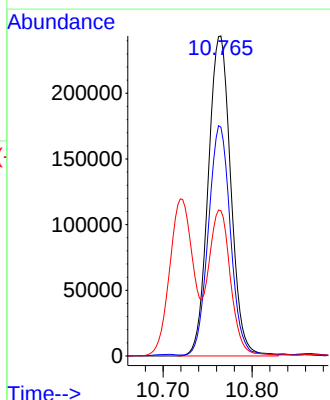
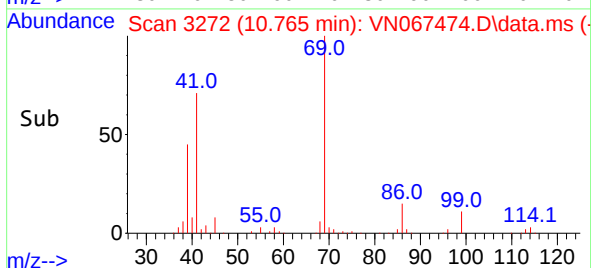


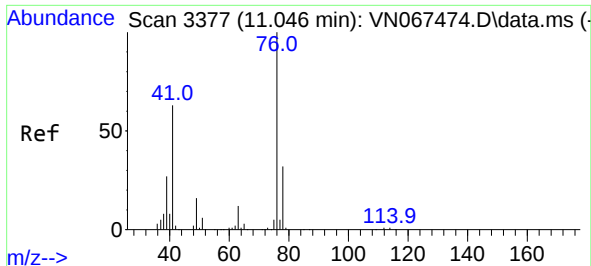
#56
Ethyl methacrylate
Concen: 51.851 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.000 min
Lab File: VN067474.D
Acq: 24 Jun 2021 11:08



Tgt Ion: 69 Resp: 428683

Ion	Ratio	Lower	Upper
69	100		
41	70.0	58.6	88.0
39	43.5	38.3	57.5





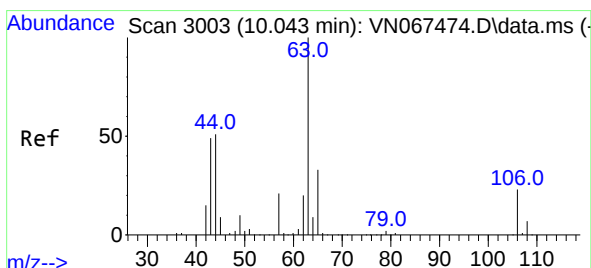
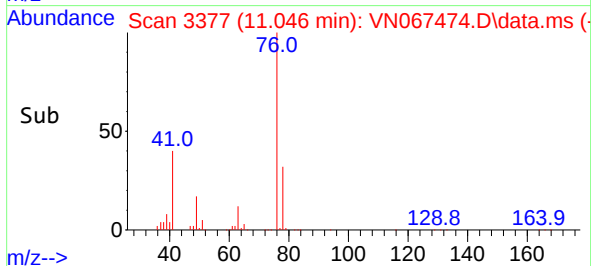
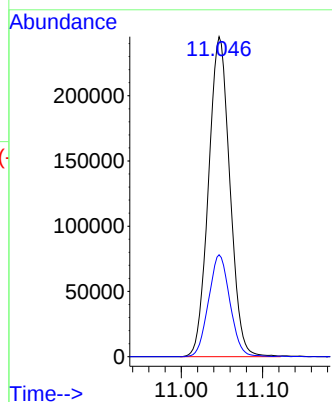
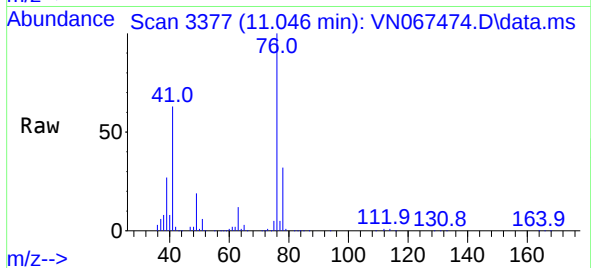
#57
1,3-Dichloropropane
Concen: 52.972 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN067474.D
Acq: 24 Jun 2021 11:08

Tgt Ion: 76 Resp: 448033
Ion Ratio Lower Upper
76 100
78 31.8 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

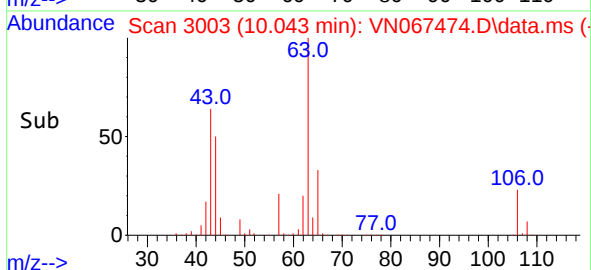
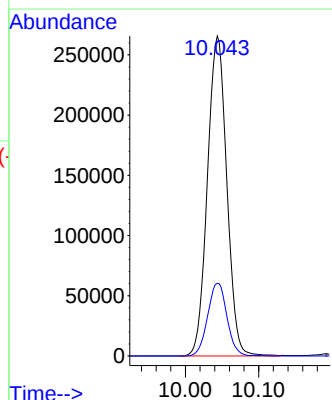
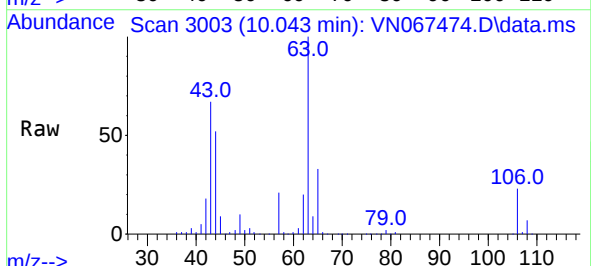
Manual Integrations
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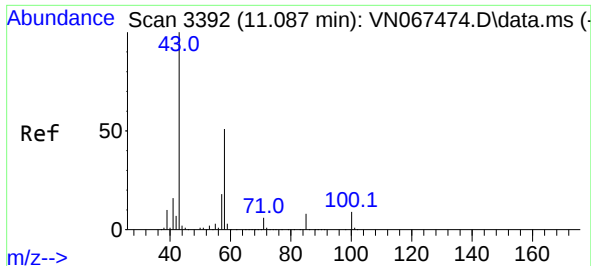
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#58
2-Chloroethyl Vinyl ether
Concen: 209.239 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN067474.D
Acq: 24 Jun 2021 11:08

Tgt Ion: 63 Resp: 487925
Ion Ratio Lower Upper
63 100
106 22.7 19.8 29.8





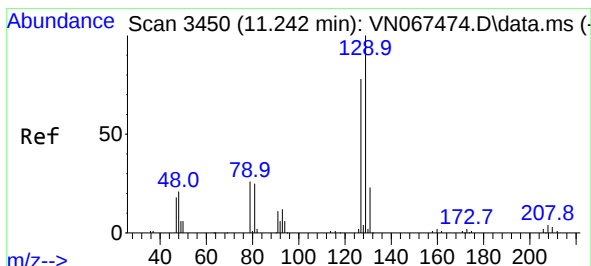
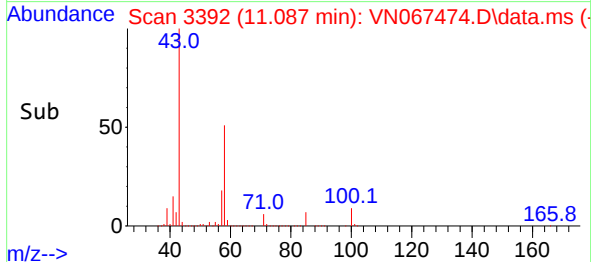
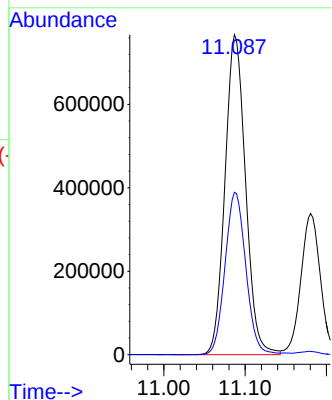
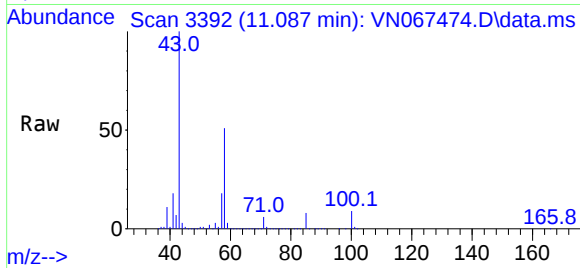
#59
2-Hexanone
Concen: 250.233 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN067474.D
Acq: 24 Jun 2021 11:08

Tgt Ion: 43 Resp: 1350059
Ion Ratio Lower Upper
43 100
58 51.2 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

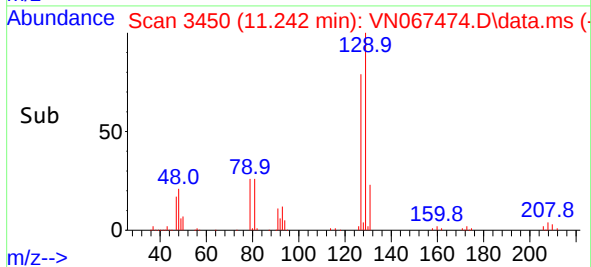
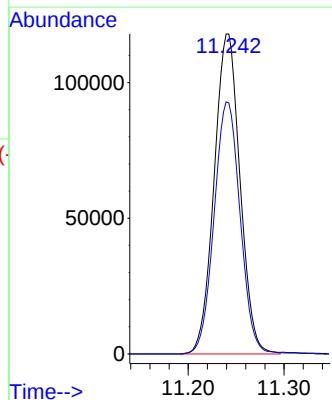
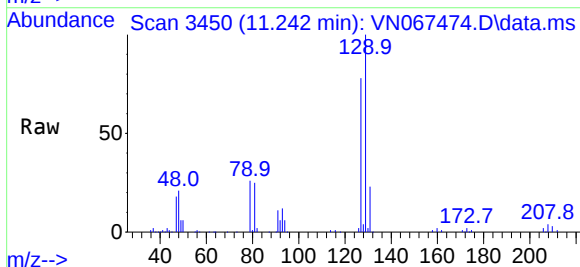
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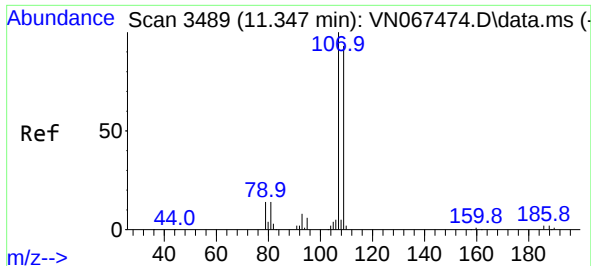
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#60
Dibromochloromethane
Concen: 45.213 ug/l
RT: 11.242 min Scan# 3450
Delta R.T. 0.000 min
Lab File: VN067474.D
Acq: 24 Jun 2021 11:08

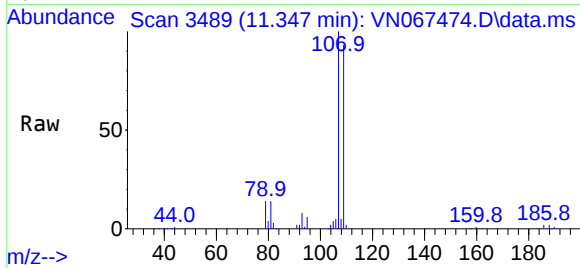
Tgt Ion:129 Resp: 220954
Ion Ratio Lower Upper
129 100
127 79.4 38.6 115.8





#61
1,2-Dibromoethane
Concen: 48.922 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN067474.D
Acq: 24 Jun 2021 11:08

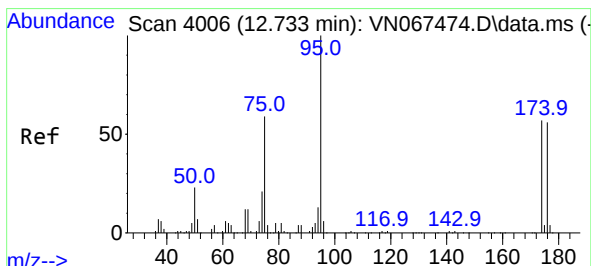
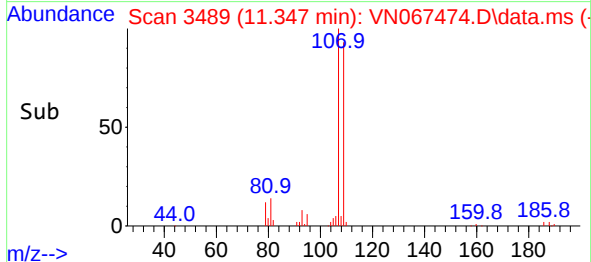
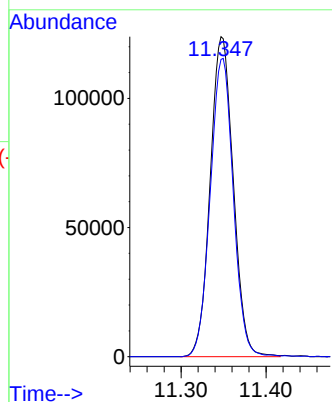
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



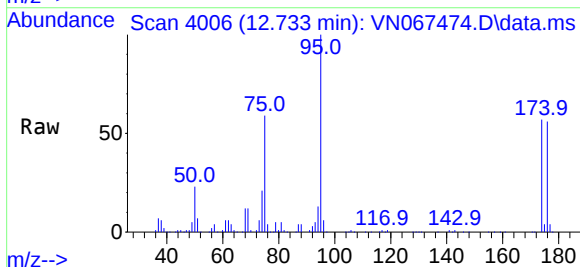
Tgt Ion:107 Resp: 233547
Ion Ratio Lower Upper
107 100
109 92.9 75.0 112.4

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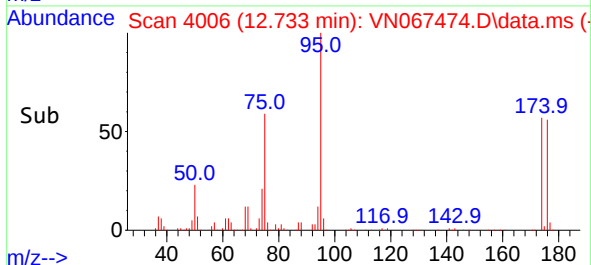
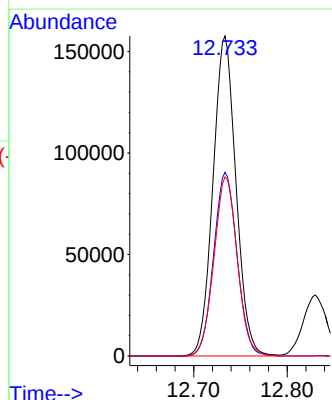
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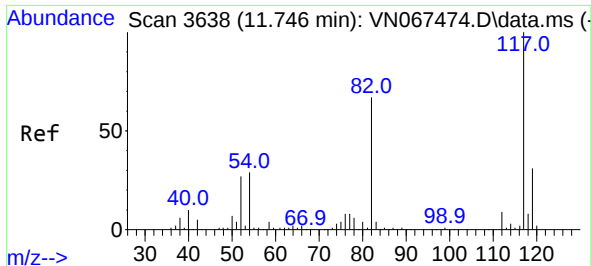


#62
4-Bromofluorobenzene
Concen: 43.604 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067474.D
Acq: 24 Jun 2021 11:08



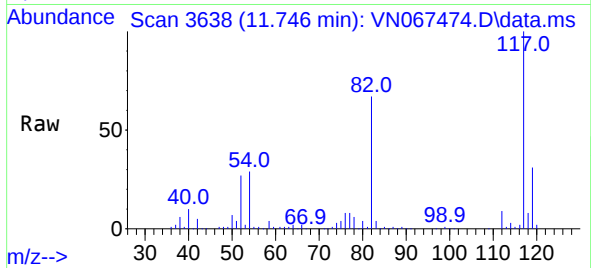
Tgt Ion: 95 Resp: 269907
Ion Ratio Lower Upper
95 100
174 58.4 0.0 122.0
176 56.8 0.0 117.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067474.D
Acq: 24 Jun 2021 11:08

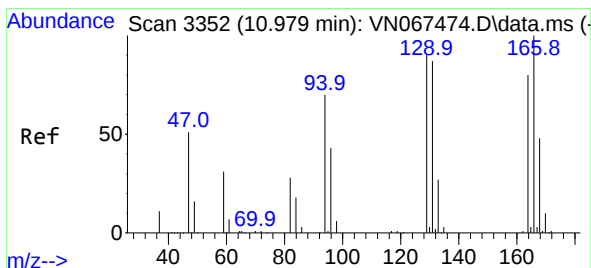
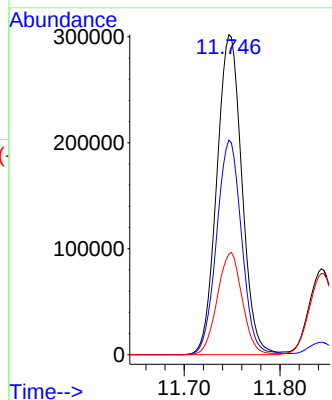
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



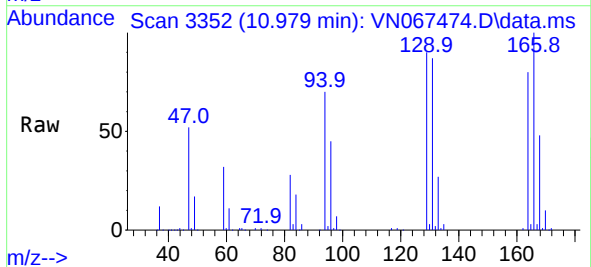
Tgt Ion:117 Resp: 548630
Ion Ratio Lower Upper
117 100
82 67.0 53.1 79.7
119 31.4 25.5 38.3

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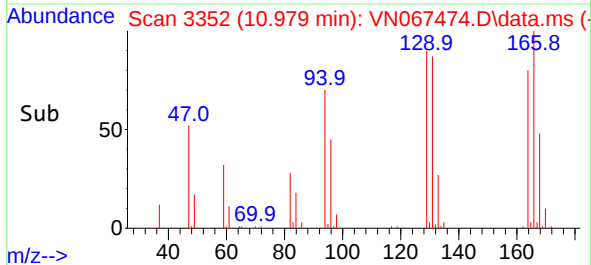
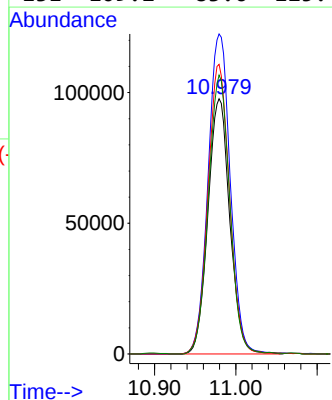
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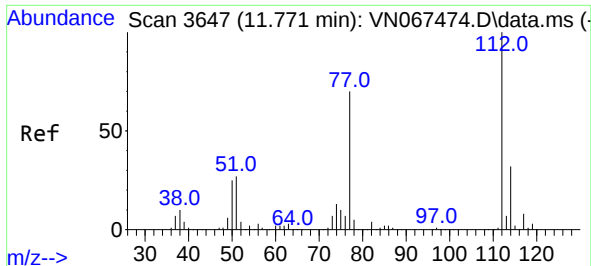


#64
Tetrachloroethene
Concen: 47.657 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN067474.D
Acq: 24 Jun 2021 11:08



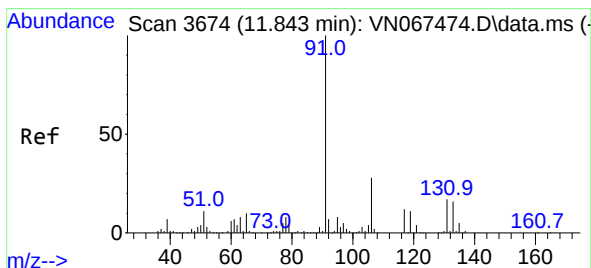
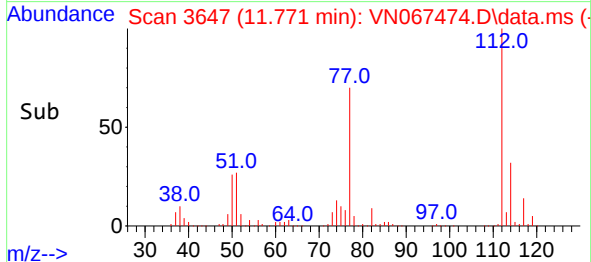
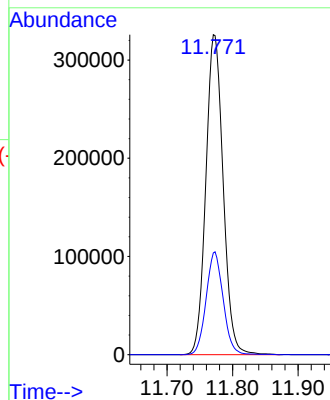
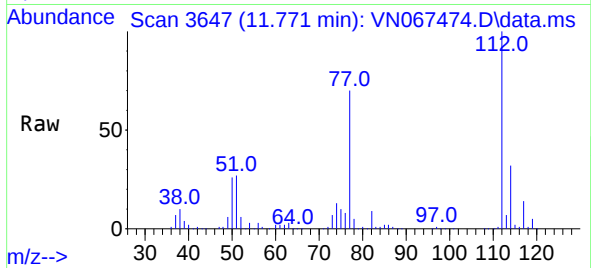
Tgt Ion:164 Resp: 182778
Ion Ratio Lower Upper
164 100
166 125.4 102.1 153.1
129 113.4 86.9 130.3
131 109.2 83.6 125.4





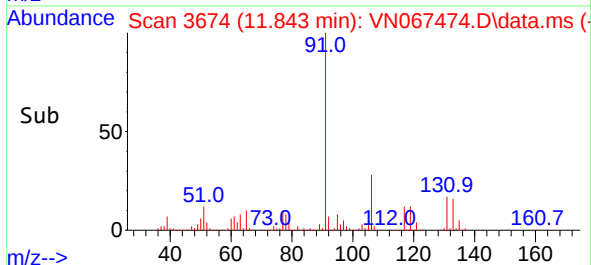
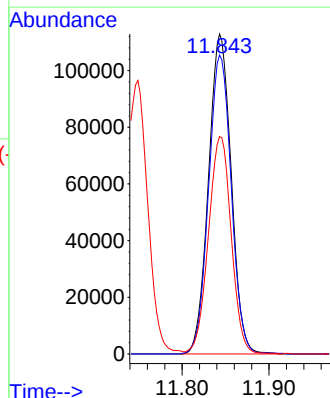
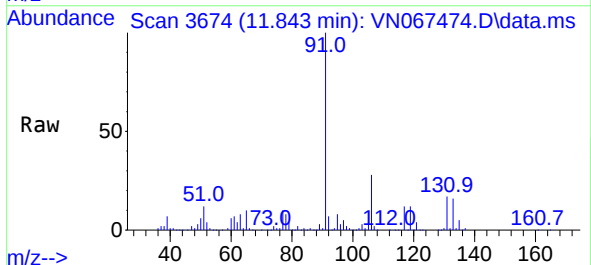
#65
Chlorobenzene
Concen: 50.244 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. 0.000 min
Lab File: VN067474.D
Acq: 24 Jun 2021 11:08

Tgt Ion:112 Resp: 596790
Ion Ratio Lower Upper
112 100
114 31.8 24.6 37.0



#66
1,1,1,2-Tetrachloroethane
Concen: 46.886 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN067474.D
Acq: 24 Jun 2021 11:08

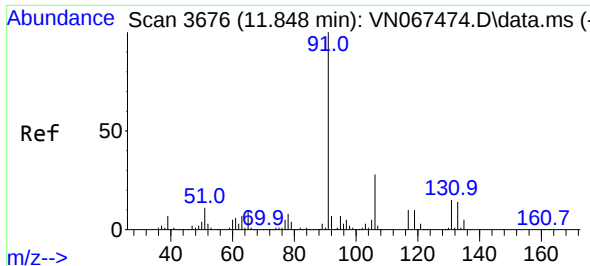
Tgt Ion:131 Resp: 204315
Ion Ratio Lower Upper
131 100
133 93.6 47.5 142.5
119 68.5 33.1 99.3



Instrument :
MSVOA_N
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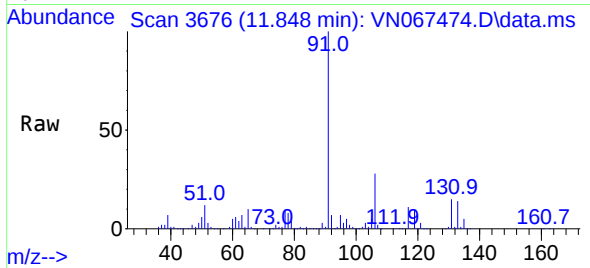
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#67
Ethyl Benzene
Concen: 51.504 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.000 min
Lab File: VN067474.D
Acq: 24 Jun 2021 11:08

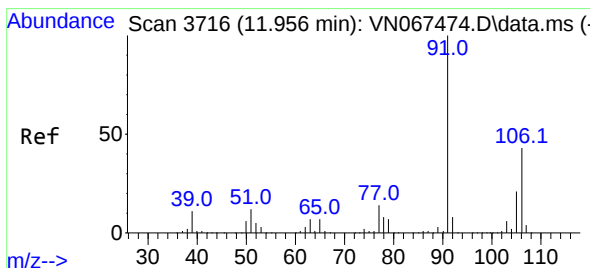
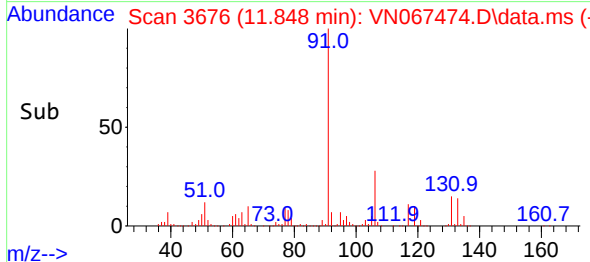
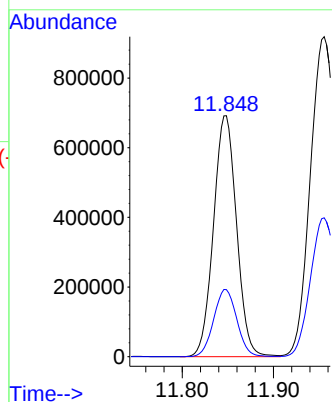
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 91 Resp: 1215394
Ion Ratio Lower Upper
91 100
106 27.8 23.4 35.0

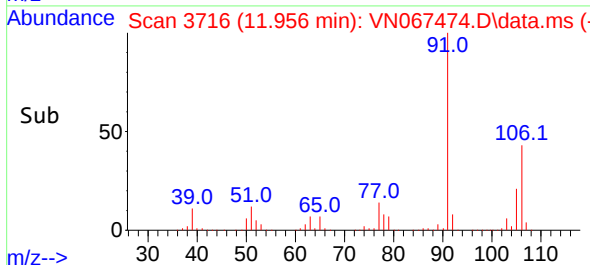
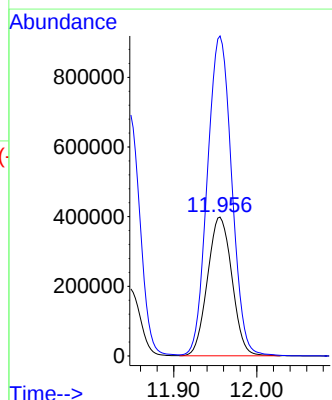
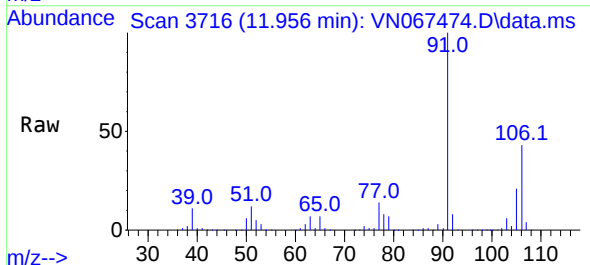
Manual Integrations
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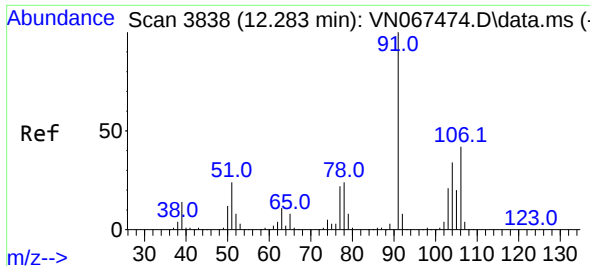
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#68
m/p-Xylenes
Concen: 97.847 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.000 min
Lab File: VN067474.D
Acq: 24 Jun 2021 11:08

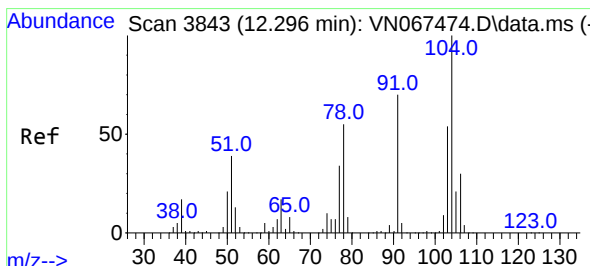
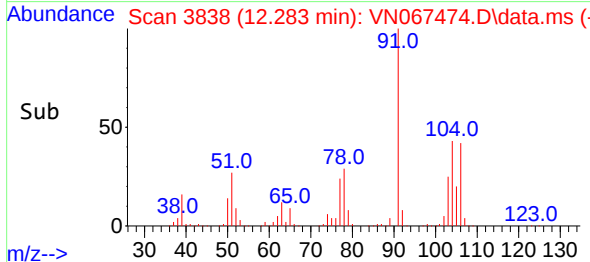
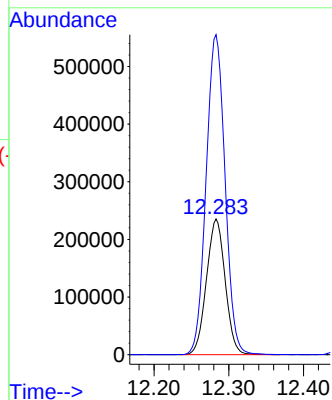
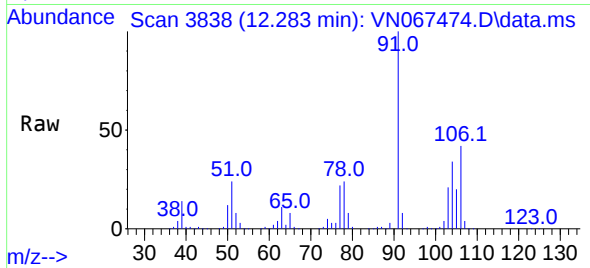
Tgt Ion: 106 Resp: 813792
Ion Ratio Lower Upper
106 100
91 230.3 180.6 270.8





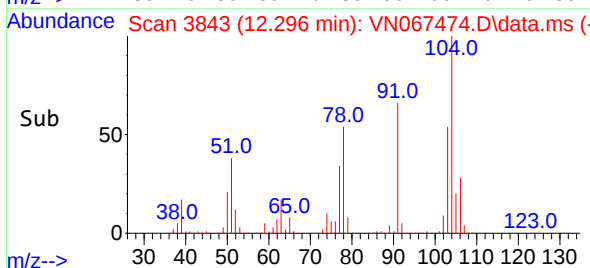
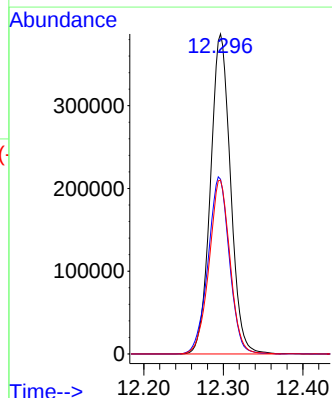
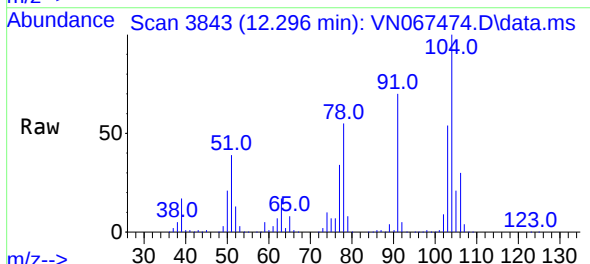
#69
o-Xylene
Concen: 50.193 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN067474.D
Acq: 24 Jun 2021 11:08

Tgt Ion:106 Resp: 409819
Ion Ratio Lower Upper
106 100
91 238.3 118.3 354.9



#70
Styrene
Concen: 50.289 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067474.D
Acq: 24 Jun 2021 11:08

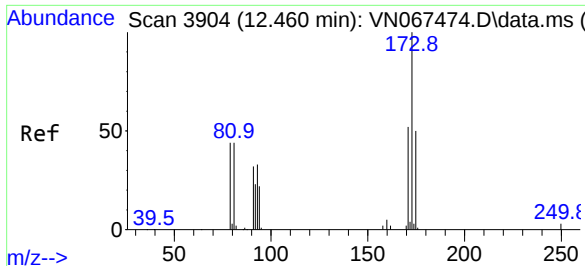
Tgt Ion:104 Resp: 679115
Ion Ratio Lower Upper
104 100
78 58.8 48.2 72.2
103 56.7 44.5 66.7



Instrument :
MSVOA_N
ClientSampleId :
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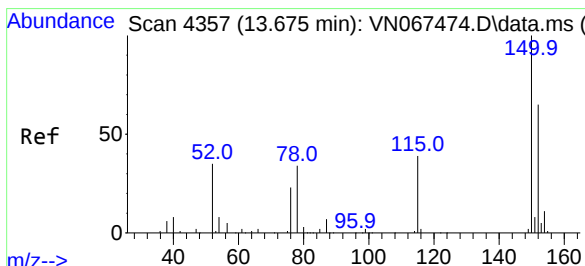
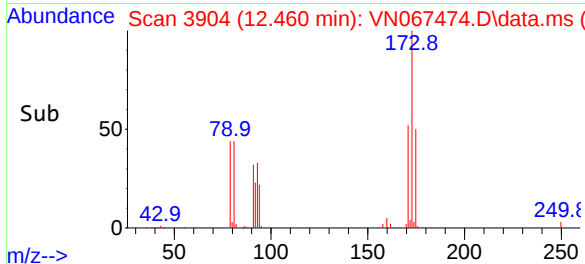
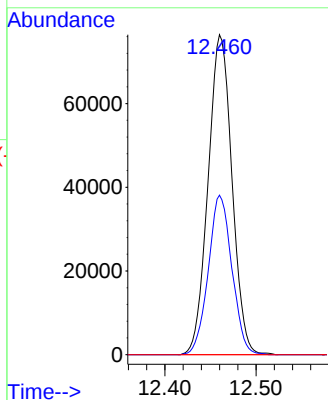
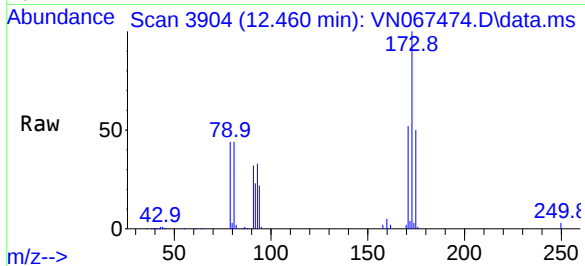
#71
Bromoform
Concen: 42.549 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN067474.D
Acq: 24 Jun 2021 11:08

Tgt Ion:173 Resp: 139338
Ion Ratio Lower Upper
173 100
175 49.2 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

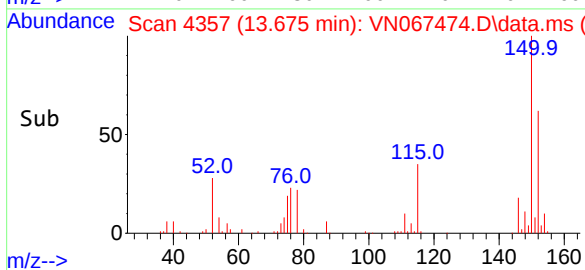
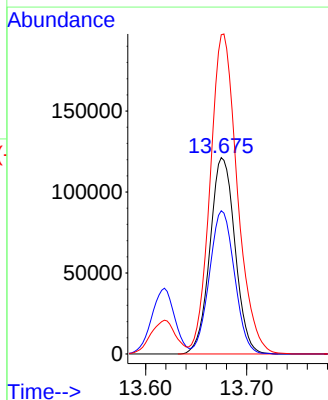
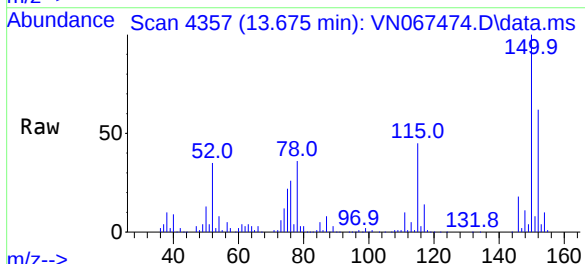
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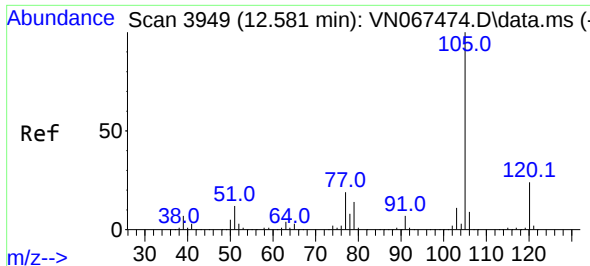
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.000 min
Lab File: VN067474.D
Acq: 24 Jun 2021 11:08

Tgt Ion:152 Resp: 208852
Ion Ratio Lower Upper
152 100
115 73.2 36.1 108.5
150 176.7 0.0 351.8





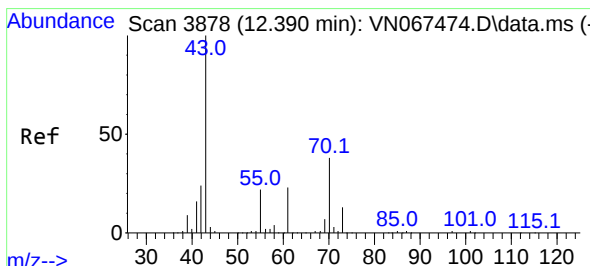
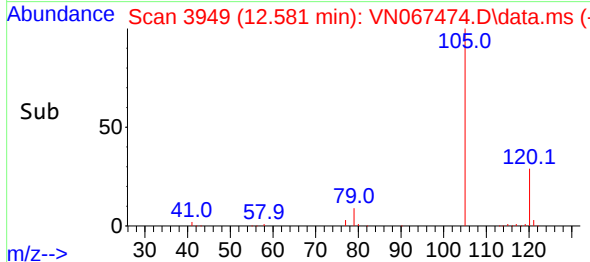
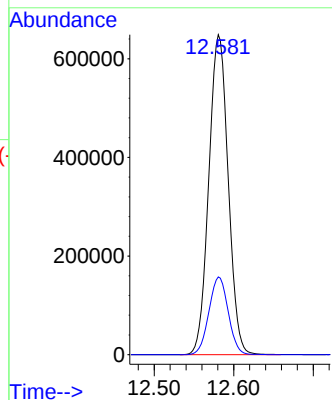
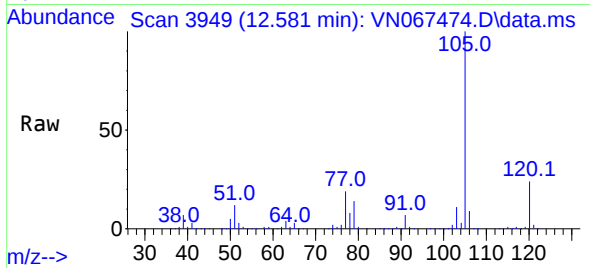
#73
Isopropylbenzene
Concen: 53.925 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN067474.D
Acq: 24 Jun 2021 11:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:105 Resp: 1097308
Ion Ratio Lower Upper
105 100
120 24.2 12.5 37.5

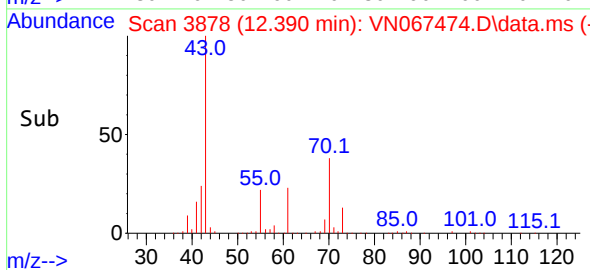
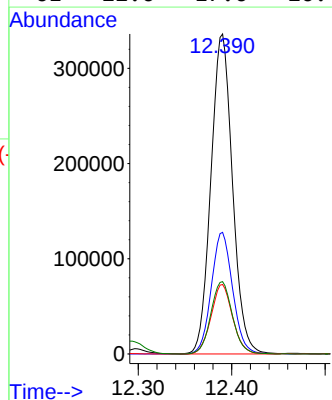
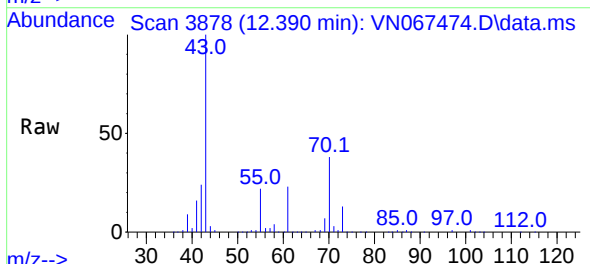
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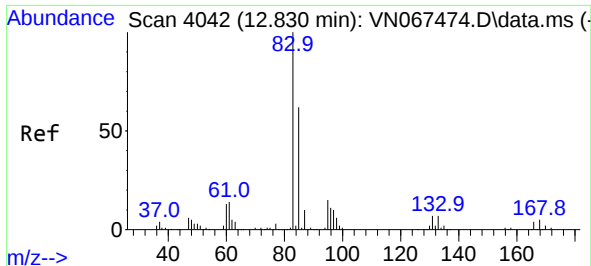
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#74
N-ethyl acetate
Concen: 54.420 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067474.D
Acq: 24 Jun 2021 11:08

Tgt Ion: 43 Resp: 539957
Ion Ratio Lower Upper
43 100
70 37.6 29.4 44.2
55 21.7 17.0 25.4
61 22.6 17.6 26.4





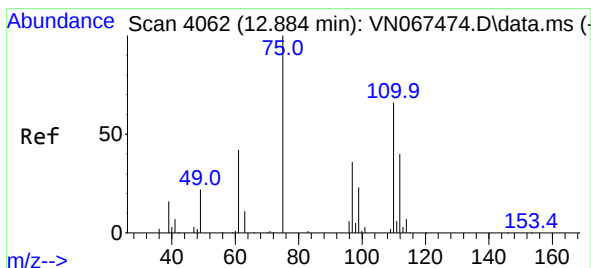
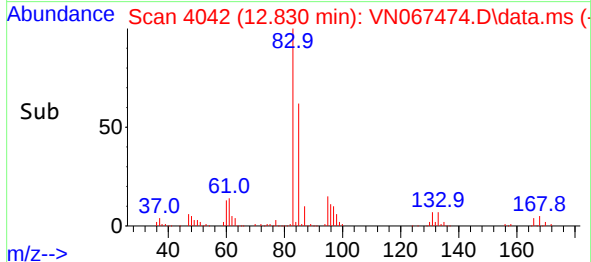
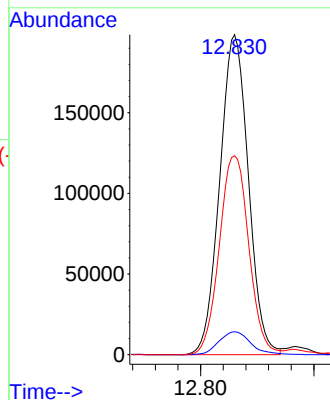
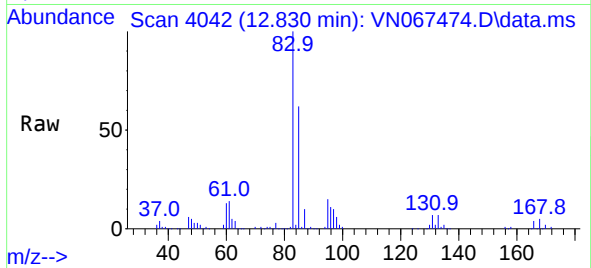
#75
 1,1,2,2-Tetrachloroethane
 Concen: 56.722 ug/l
 RT: 12.830 min Scan# 4042
 Delta R.T. 0.000 min
 Lab File: VN067474.D
 Acq: 24 Jun 2021 11:08

Tgt Ion: 83 Resp: 348066
 Ion Ratio Lower Upper
 83 100
 131 8.0 4.8 14.4
 85 64.1 32.2 96.6

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

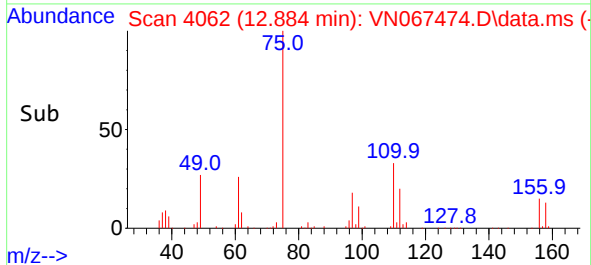
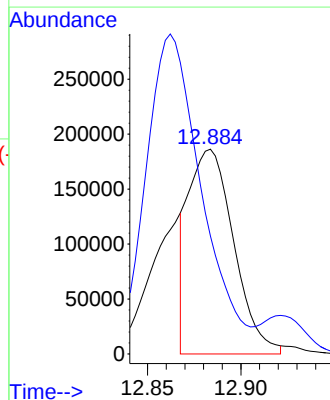
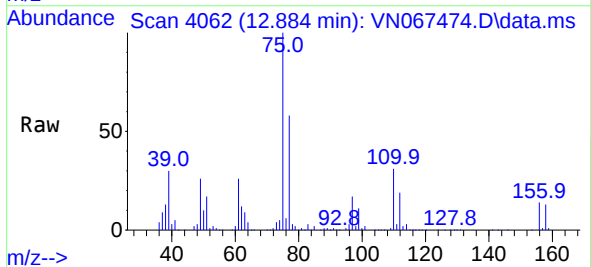
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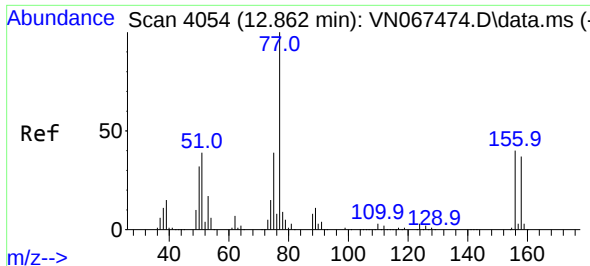
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#76
 1,2,3-Trichloropropane
 Concen: 55.828 ug/l m
 RT: 12.884 min Scan# 4062
 Delta R.T. 0.000 min
 Lab File: VN067474.D
 Acq: 24 Jun 2021 11:08

Tgt Ion: 75 Resp: 312838
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





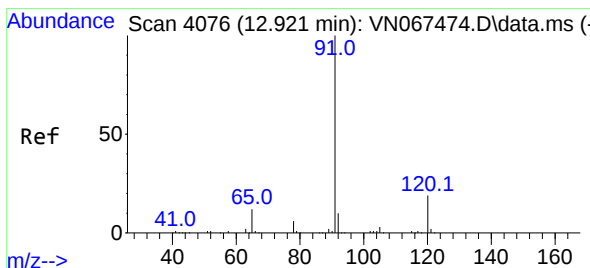
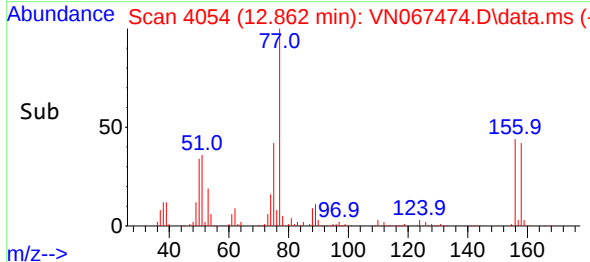
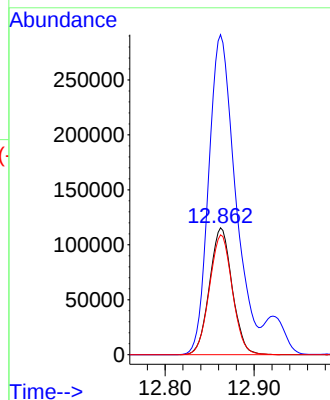
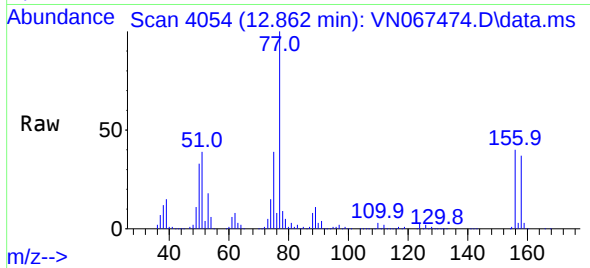
#77
Bromobenzene
Concen: 49.946 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN067474.D
Acq: 24 Jun 2021 11:08

Tgt Ion:156 Resp: 203898
Ion Ratio Lower Upper
156 100
77 296.1 136.2 408.6
158 95.5 48.4 145.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

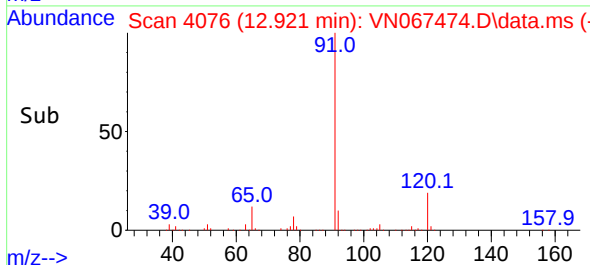
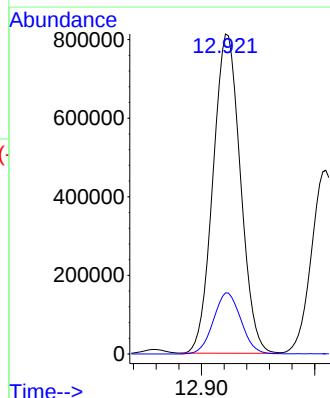
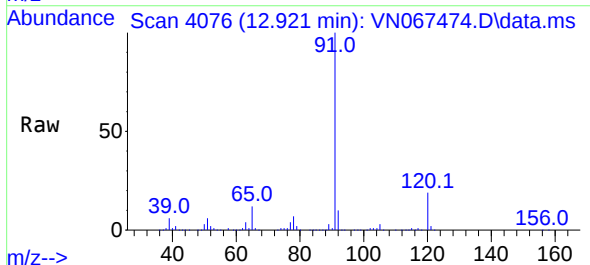
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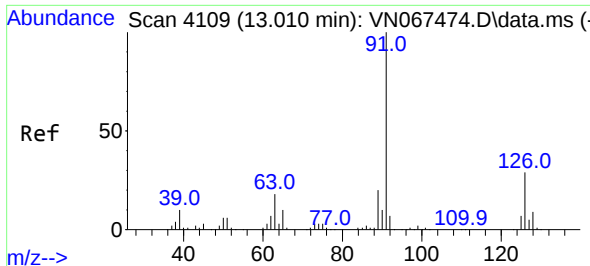
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#78
n-propylbenzene
Concen: 55.983 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN067474.D
Acq: 24 Jun 2021 11:08

Tgt Ion: 91 Resp: 1364398
Ion Ratio Lower Upper
91 100
120 19.2 10.4 31.4





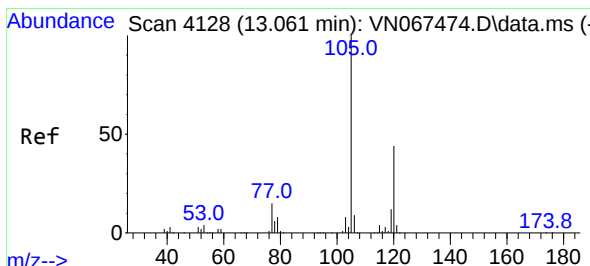
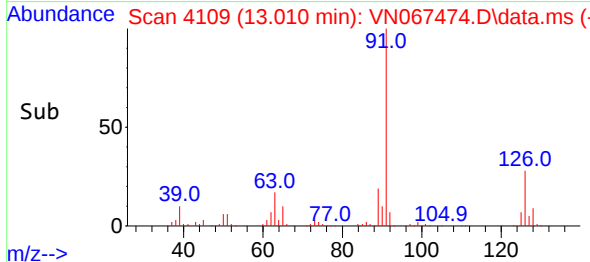
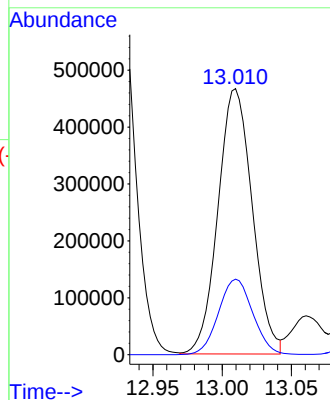
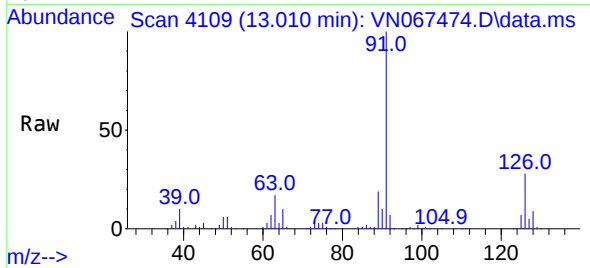
#79
2-Chlorotoluene
Concen: 53.427 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN067474.D
Acq: 24 Jun 2021 11:08

Tgt Ion: 91 Resp: 804113
Ion Ratio Lower Upper
91 100
126 28.5 14.5 43.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

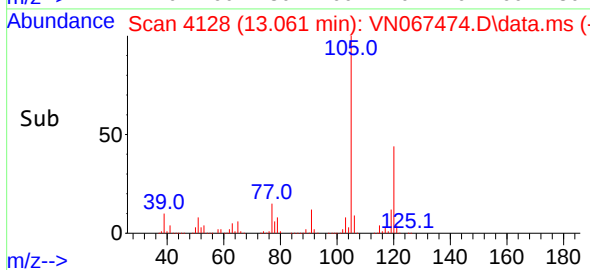
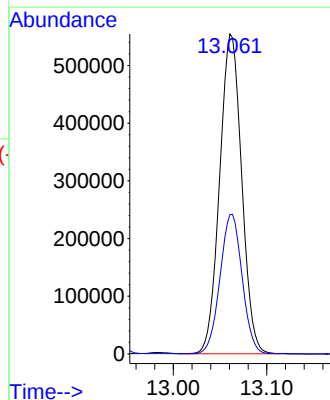
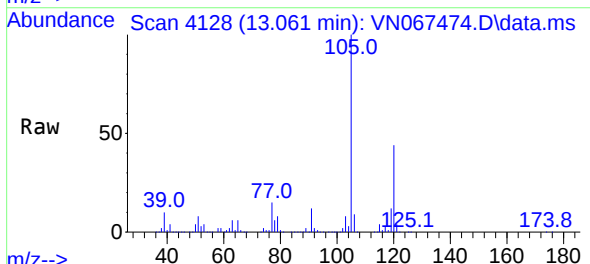
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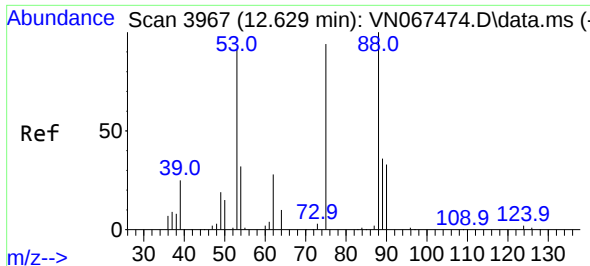
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#80
1,3,5-Trimethylbenzene
Concen: 53.282 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN067474.D
Acq: 24 Jun 2021 11:08

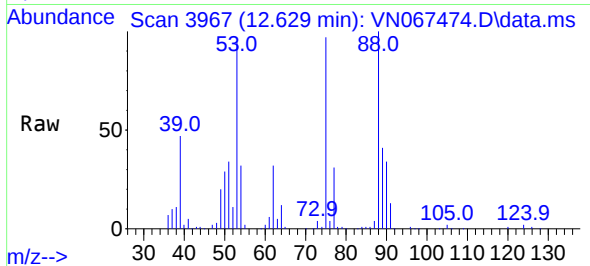
Tgt Ion:105 Resp: 908619
Ion Ratio Lower Upper
105 100
120 43.9 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 52.637 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VN067474.D
Acq: 24 Jun 2021 11:08

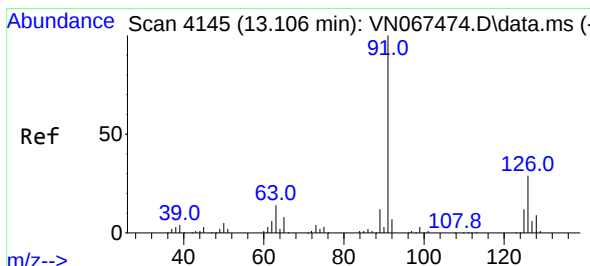
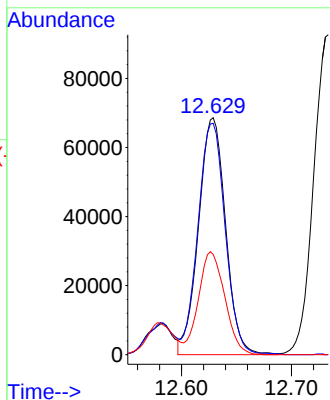
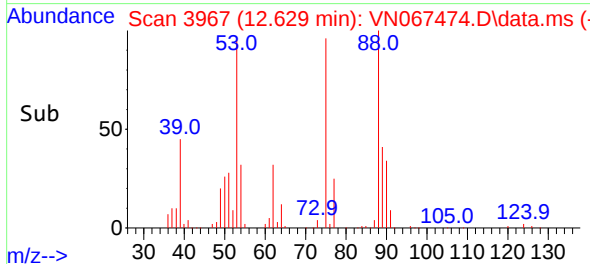
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



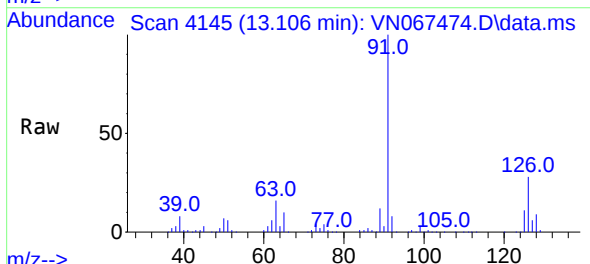
Tgt Ion: 75 Resp: 117267
Ion Ratio Lower Upper
75 100
53 98.1 87.6 131.4
89 42.2 37.8 56.8

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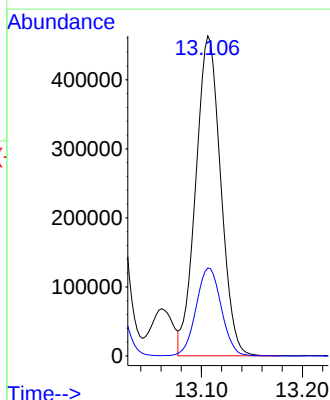
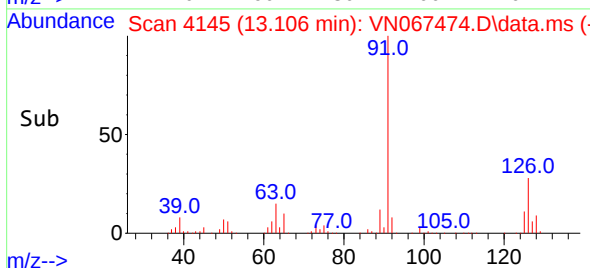
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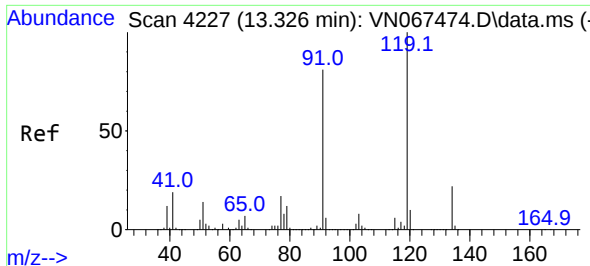


#82
4-Chlorotoluene
Concen: 53.170 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN067474.D
Acq: 24 Jun 2021 11:08



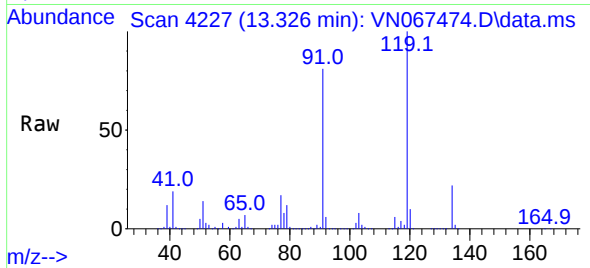
Tgt Ion: 91 Resp: 794050
Ion Ratio Lower Upper
91 100
126 27.9 14.8 44.4





#83
tert-Butylbenzene
Concen: 52.016 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067474.D
Acq: 24 Jun 2021 11:08

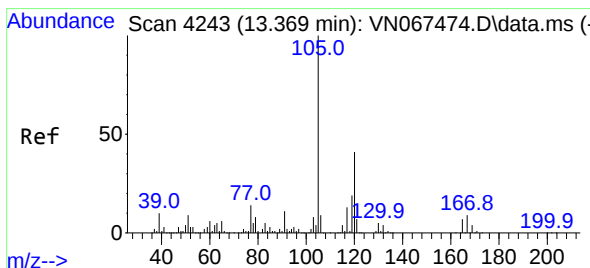
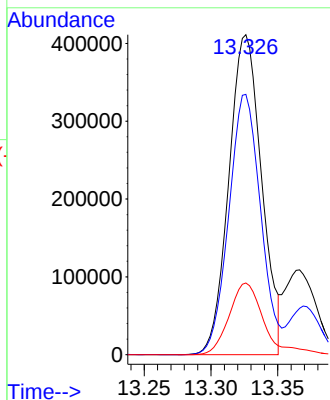
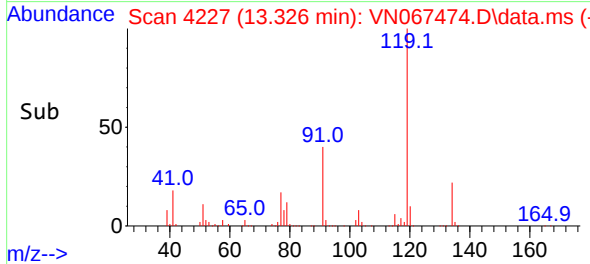
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



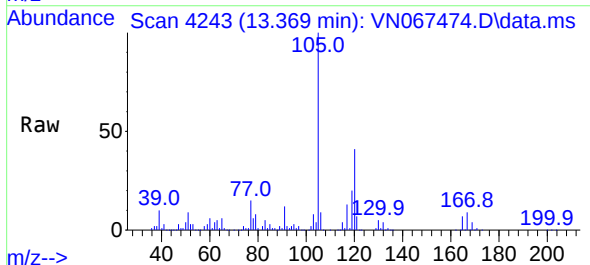
Tgt Ion:119 Resp: 702442
Ion Ratio Lower Upper
119 100
91 79.4 39.5 118.5
134 23.8 12.0 36.0

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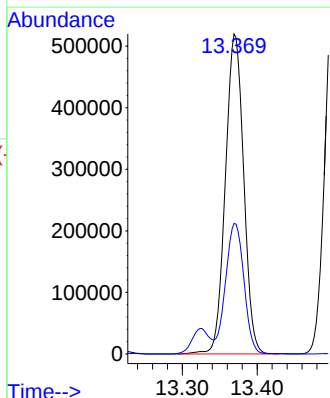
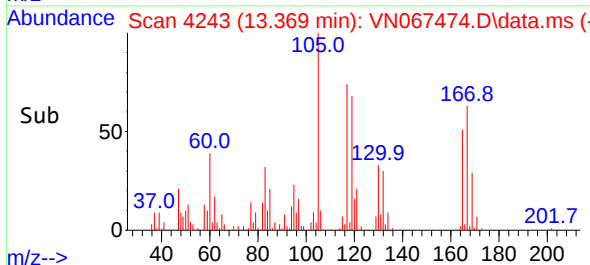
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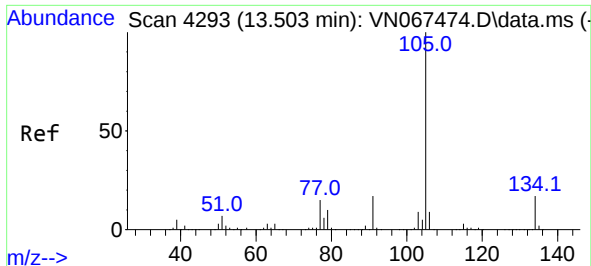


#84
1,2,4-Trimethylbenzene
Concen: 52.539 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN067474.D
Acq: 24 Jun 2021 11:08



Tgt Ion:105 Resp: 884015
Ion Ratio Lower Upper
105 100
120 41.0 20.6 61.8





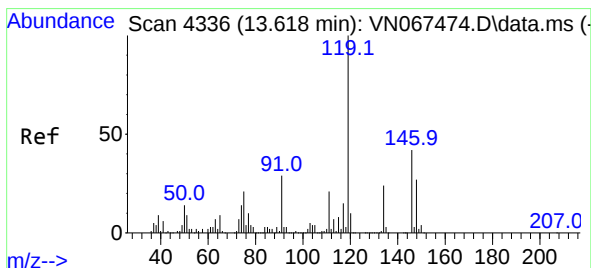
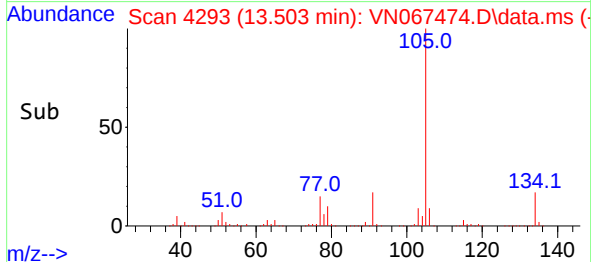
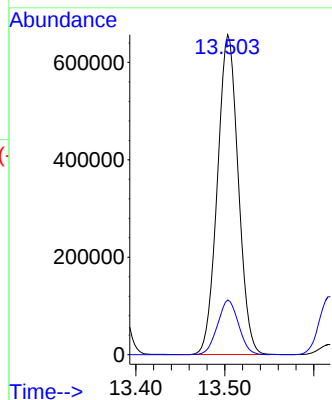
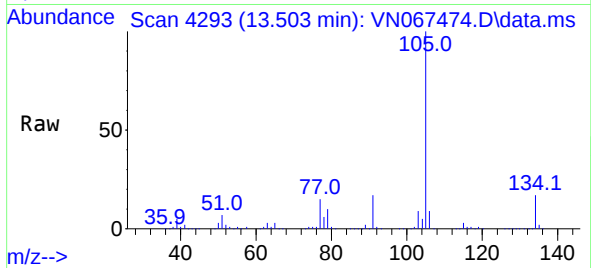
#85
 sec-Butylbenzene
 Concen: 55.253 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN067474.D
 Acq: 24 Jun 2021 11:08

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Tgt Ion:105 Resp: 1070031
 Ion Ratio Lower Upper
 105 100
 134 17.2 9.0 27.1

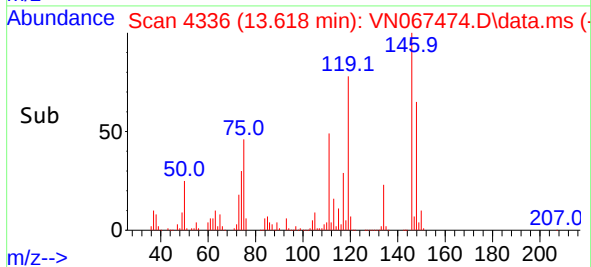
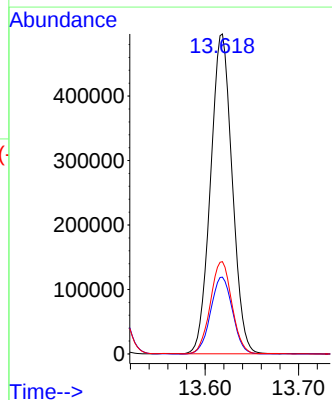
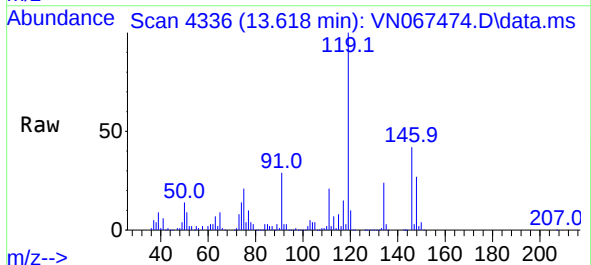
Manual Integrations
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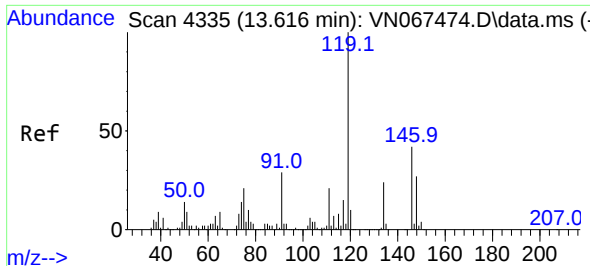
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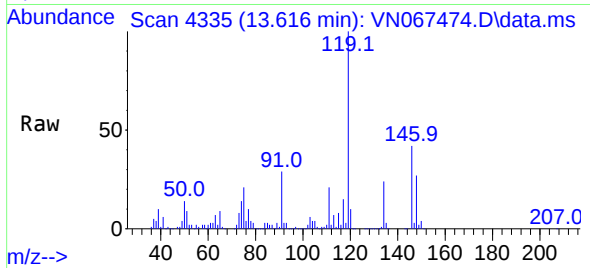
#86
 p-Isopropyltoluene
 Concen: 51.650 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN067474.D
 Acq: 24 Jun 2021 11:08

Tgt Ion:119 Resp: 797540
 Ion Ratio Lower Upper
 119 100
 134 24.3 12.4 37.4
 91 28.7 14.8 44.3

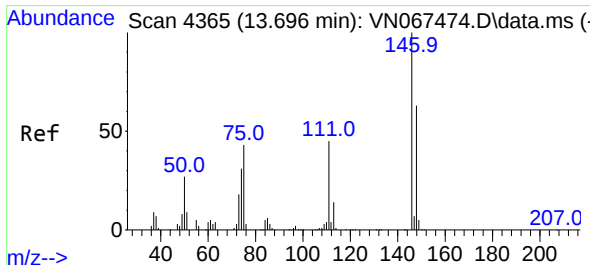
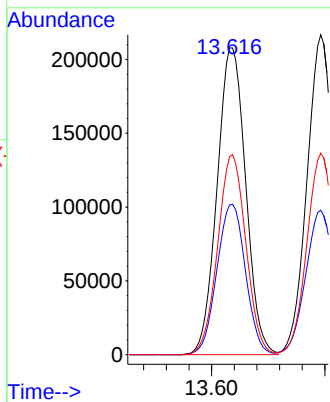
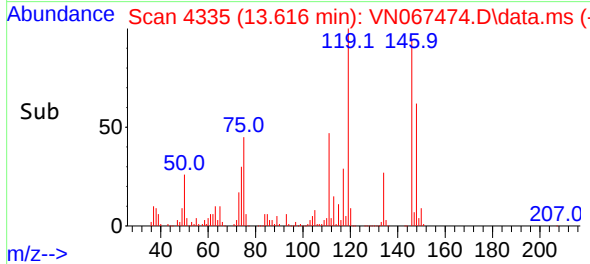




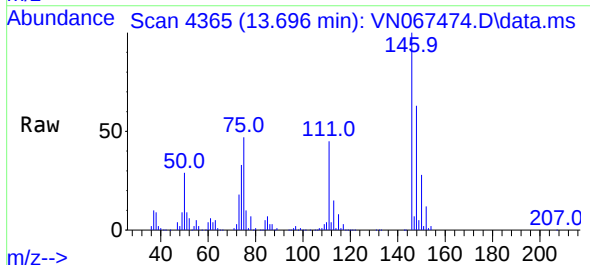
#87
1,3-Dichlorobenzene
Concen: 49.847 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. 0.000 min
Lab File: VN067474.D
Acq: 24 Jun 2021 11:08



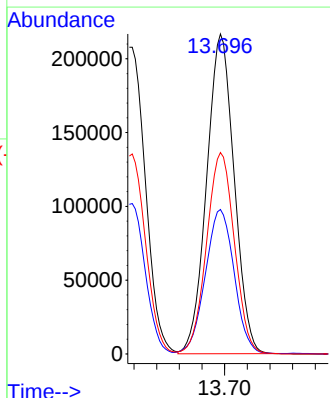
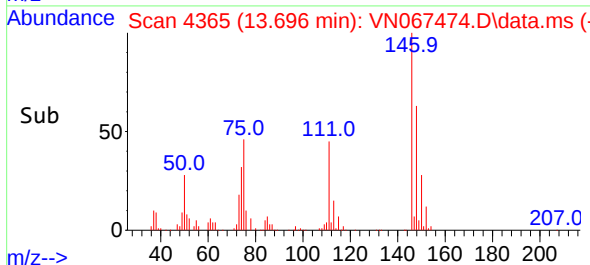
Tgt Ion:146 Resp: 365000
Ion Ratio Lower Upper
146 100
111 49.0 24.3 72.8
148 64.1 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 49.561 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067474.D
Acq: 24 Jun 2021 11:08



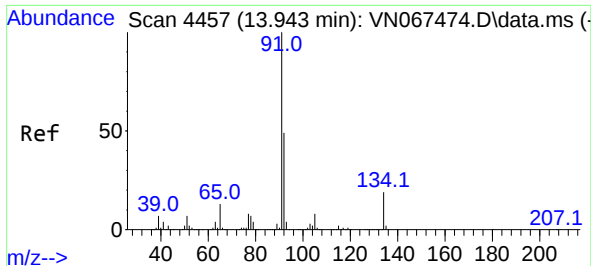
Tgt Ion:146 Resp: 365147
Ion Ratio Lower Upper
146 100
111 47.2 23.4 70.2
148 64.1 31.8 95.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

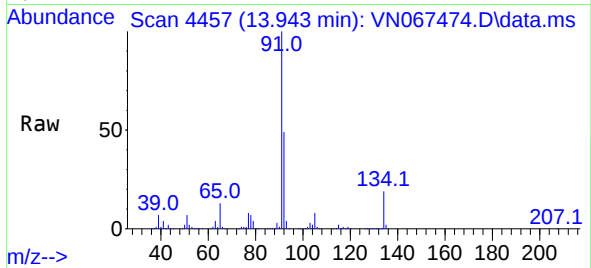
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#89
n-Butylbenzene
Concen: 54.583 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN067474.D
Acq: 24 Jun 2021 11:08

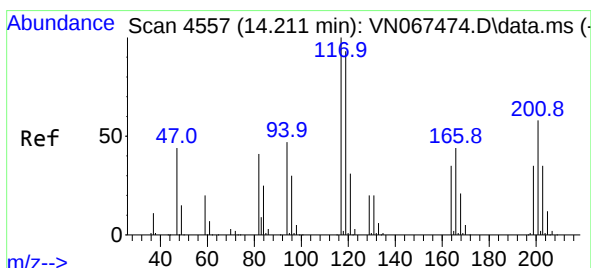
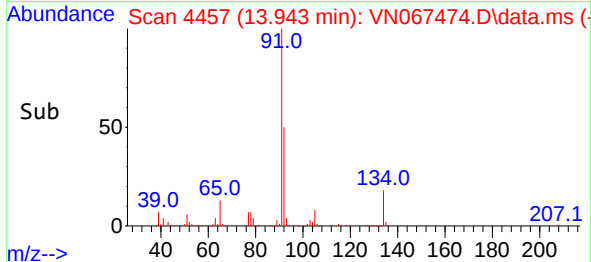
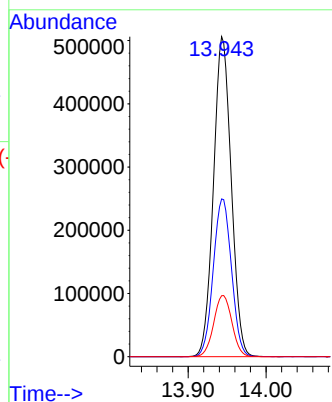
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 91 Resp: 800043
Ion Ratio Lower Upper
91 100
92 50.6 25.7 77.1
134 19.7 11.2 33.6

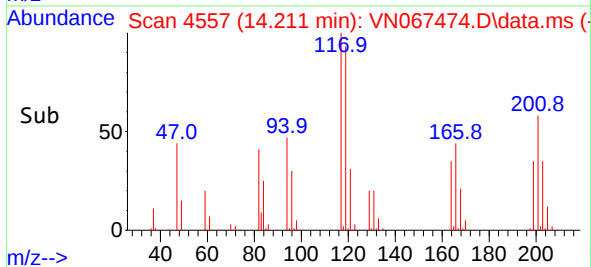
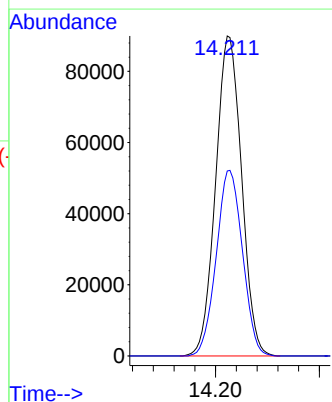
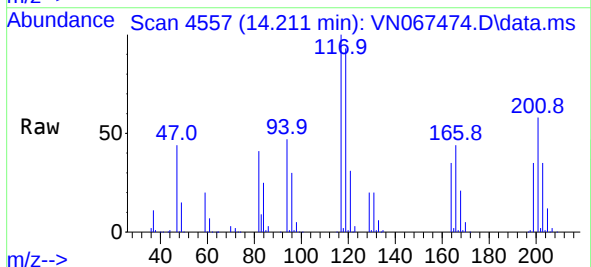
Manual Integrations
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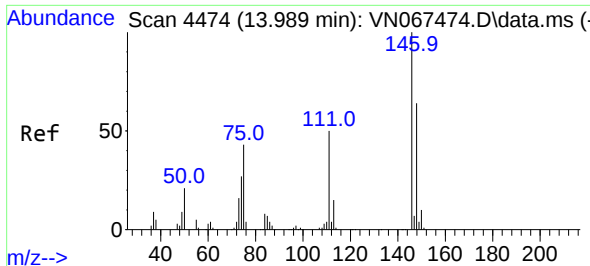
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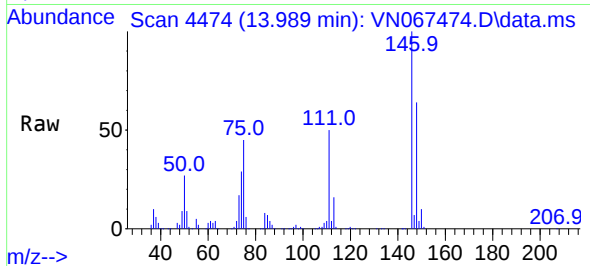
#90
Hexachloroethane
Concen: 52.054 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN067474.D
Acq: 24 Jun 2021 11:08

Tgt Ion: 117 Resp: 156136
Ion Ratio Lower Upper
117 100
201 58.6 33.5 100.5

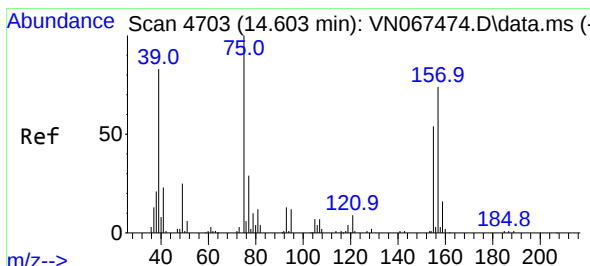
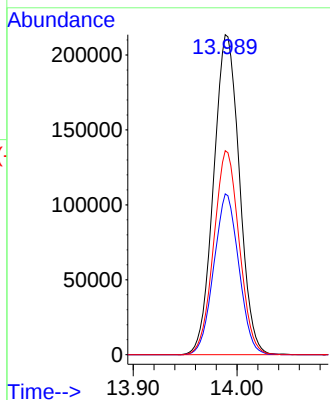
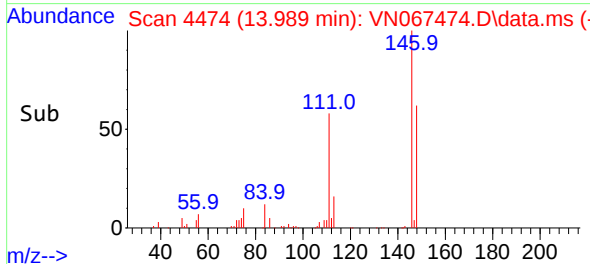




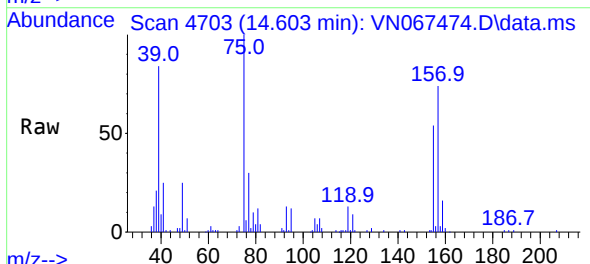
#91
1,2-Dichlorobenzene
Concen: 52.608 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. 0.000 min
Lab File: VN067474.D
Acq: 24 Jun 2021 11:08



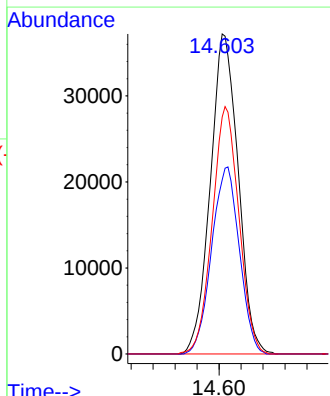
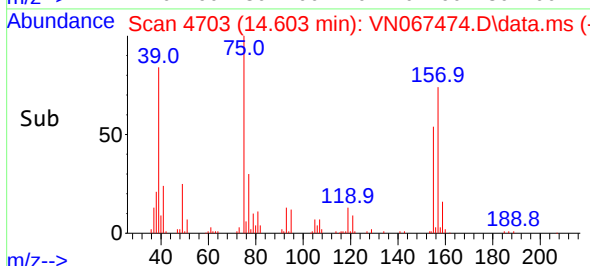
Tgt Ion:146 Resp: 368178
Ion Ratio Lower Upper
146 100
111 48.9 24.9 74.6
148 63.1 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 44.620 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. 0.000 min
Lab File: VN067474.D
Acq: 24 Jun 2021 11:08



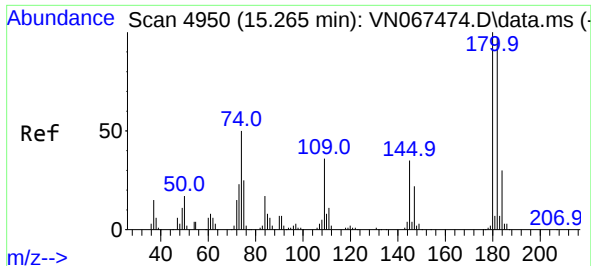
Tgt Ion: 75 Resp: 65348
Ion Ratio Lower Upper
75 100
155 58.2 29.8 89.5
157 74.0 37.6 112.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

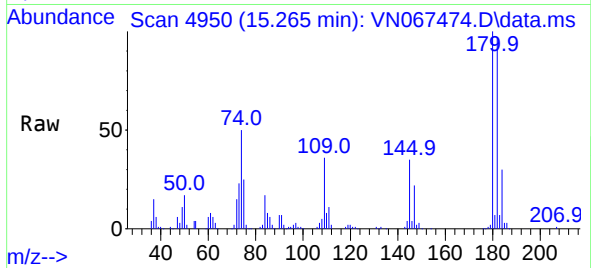
Manual Integrations
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#93
1,2,4-Trichlorobenzene
Concen: 47.225 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN067474.D
Acq: 24 Jun 2021 11:08

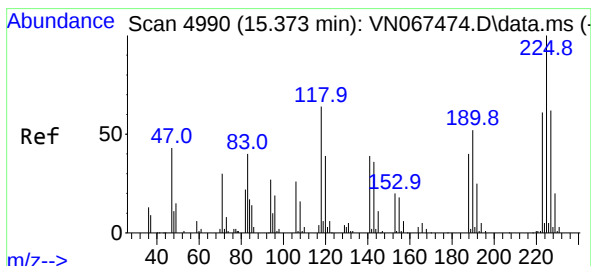
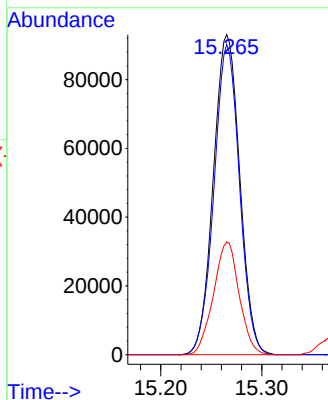
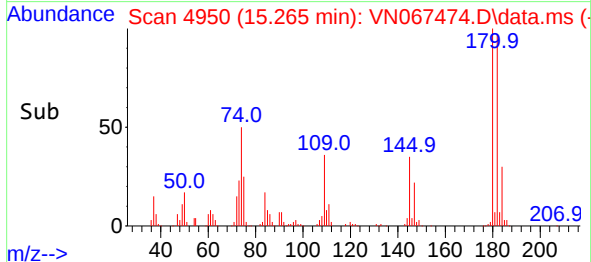
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



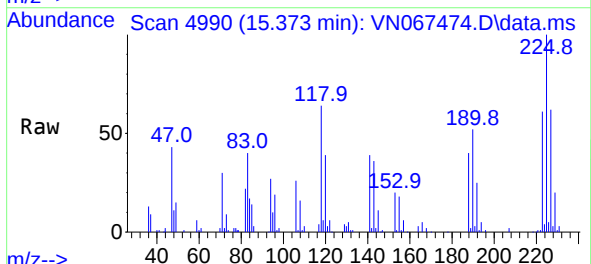
Tgt Ion:180 Resp: 168650
Ion Ratio Lower Upper
180 100
182 93.6 47.5 142.5
145 34.3 17.2 51.6

Manual Integrations
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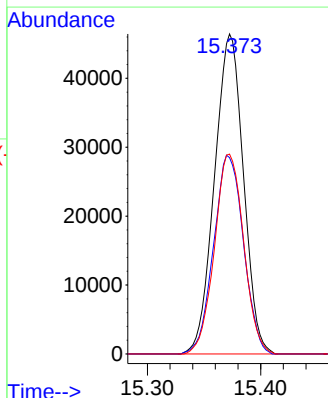
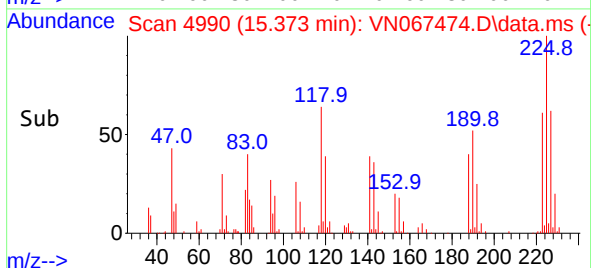
MMDadoda
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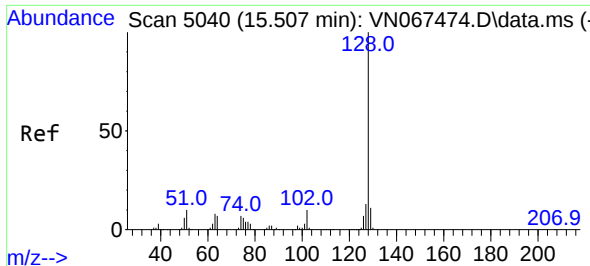


#94
Hexachlorobutadiene
Concen: 40.730 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN067474.D
Acq: 24 Jun 2021 11:08



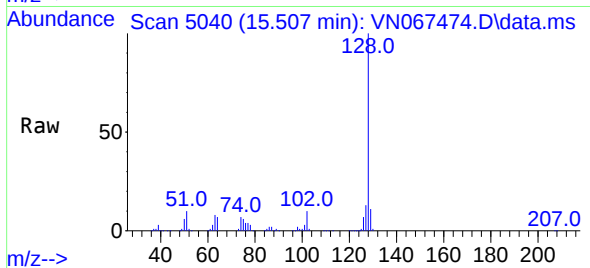
Tgt Ion:225 Resp: 82278
Ion Ratio Lower Upper
225 100
223 64.0 31.4 94.0
227 63.0 31.2 93.6





#95
Naphthalene
Concen: 49.739 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. 0.000 min
Lab File: VN067474.D
Acq: 24 Jun 2021 11:08

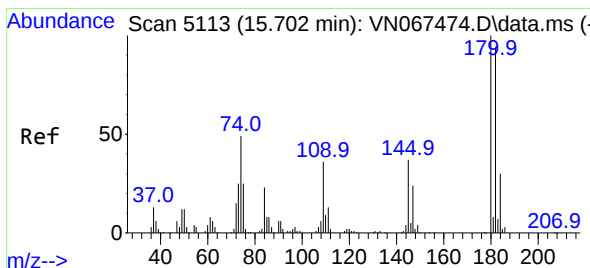
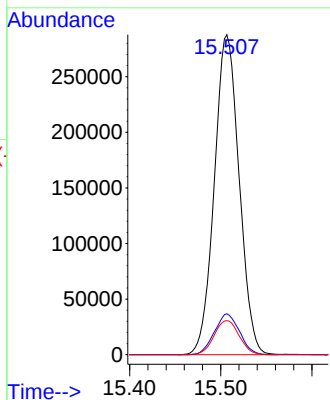
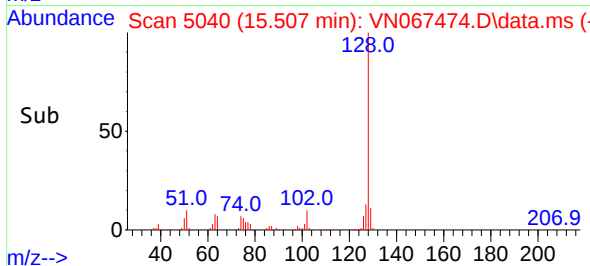
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



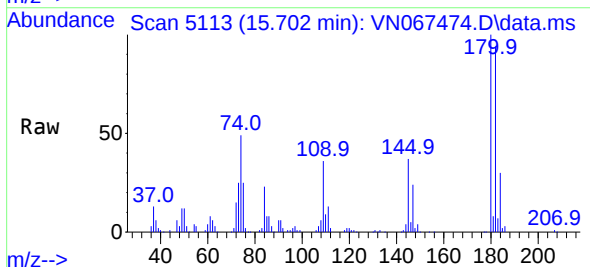
Tgt Ion:128 Resp: 543489
Ion Ratio Lower Upper
128 100
127 12.9 10.6 15.8
129 10.8 8.6 12.8

Manual Integrations
APPROVED

MMDadoda
6/25/2021 6:22:28 PM



#96
1,2,3-Trichlorobenzene
Concen: 46.455 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN067474.D
Acq: 24 Jun 2021 11:08



Tgt Ion:180 Resp: 159251
Ion Ratio Lower Upper
180 100
182 94.7 47.8 143.3
145 35.7 18.2 54.6

