

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062521\
 Data File : VN067498.D
 Acq On : 25 Jun 2021 12:02
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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 6/29/2021 7:22:36 PM

Quant Time: Jun 29 01:59:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062421W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 24 12:18:45 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	212726	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	473352	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	431726	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	162213	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	227710	52.304	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 104.600%			
35) Dibromofluoromethane	8.024	113	139227	47.743	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 95.480%			
50) Toluene-d8	10.443	98	628917	50.565	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 101.120%			
62) 4-Bromofluorobenzene	12.734	95	220371	49.729	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 99.460%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.070	85	204540	57.244	ug/l	98
3) Chloromethane	2.298	50	218329	54.679	ug/l	100
4) Vinyl Chloride	2.443	62	207223	58.174	ug/l	99
5) Bromomethane	2.845	94	114364	58.140	ug/l	97
6) Chloroethane	3.014	64	129749	56.459	ug/l	99
7) Trichlorofluoromethane	3.371	101	303840	56.374	ug/l	98
8) Diethyl Ether	3.819	74	123305	55.753	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.200	101	162894	55.289	ug/l	92
10) Methyl Iodide	4.419	142	164588	50.737	ug/l	96
11) Tert butyl alcohol	5.380	59	178513	251.063	ug/l	98
12) 1,1-Dichloroethene	4.175	96	152821	52.453	ug/l	98
13) Acrolein	4.039	56	168935	279.470	ug/l	99
14) Allyl chloride	4.835	41	349301	54.659	ug/l	96
15) Acrylonitrile	5.557	53	530920	280.453	ug/l	99
16) Acetone	4.288	43	480280	288.233	ug/l	91
17) Carbon Disulfide	4.521	76	502702	52.939	ug/l	99
18) Methyl Acetate	4.854	43	240774	51.775	ug/l	100
19) Methyl tert-butyl Ether	5.618	73	652684	56.499	ug/l	96
20) Methylene Chloride	5.095	84	197515	50.373	ug/l	95
21) trans-1,2-Dichloroethene	5.594	96	165173	52.762	ug/l	89
22) Diisopropyl ether	6.501	45	734844	58.479	ug/l	96
23) Vinyl Acetate	6.436	43	3128874	293.478	ug/l	99
24) 1,1-Dichloroethane	6.385	63	390873	56.999	ug/l	99
25) 2-Butanone	7.340	43	744486	287.384	ug/l	99
26) 2,2-Dichloropropane	7.327	77	320581	54.922	ug/l	99
27) cis-1,2-Dichloroethene	7.327	96	201193	54.395	ug/l	95
28) Bromochloromethane	7.659	49	183506	56.147	ug/l #	83
29) Tetrahydrofuran	7.689	42	481911	293.782	ug/l	99
30) Chloroform	7.820	83	361772	55.380	ug/l	100
31) Cyclohexane	8.096	56	368531	52.886	ug/l	96
32) 1,1,1-Trichloroethane	8.019	97	294277	53.846	ug/l	95
36) 1,1-Dichloropropene	8.222	75	287482	53.910	ug/l	97
37) Ethyl Acetate	7.415	43	306586	54.433	ug/l	98
38) Carbon Tetrachloride	8.206	117	238592	52.534	ug/l	100
39) Methylcyclohexane	9.462	83	332709	54.135	ug/l	98
40) Benzene	8.461	78	835982	53.364	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.640	41	159104	55.856	ug/l	98
42) 1,2-Dichloroethane	8.531	62	310347	54.464	ug/l	99
43) Isopropyl Acetate	8.563	43	540538	55.641	ug/l	98
44) Trichloroethene	9.217	130	157562	50.924	ug/l	85
45) 1,2-Dichloropropane	9.491	63	234239	54.576	ug/l	99
46) Dibromomethane	9.577	93	138457	53.232	ug/l #	90
47) Bromodichloromethane	9.762	83	291021	54.632	ug/l	98
48) Methyl methacrylate	9.563	41	230273	54.750	ug/l	97
49) 1,4-Dioxane	9.574	88	63452	1057.393	ug/l	98
51) 4-Methyl-2-Pentanone	10.333	43	1578315	278.274	ug/l	98
52) Toluene	10.508	92	497705	54.405	ug/l	97
53) t-1,3-Dichloropropene	10.719	75	344060	51.299	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	367594	55.888	ug/l	94
55) 1,1,2-Trichloroethane	10.899	97	190675	54.376	ug/l	97
56) Ethyl methacrylate	10.765	69	356214	56.380	ug/l	96
57) 1,3-Dichloropropane	11.047	76	367811	55.450	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.044	63	411854	248.487	ug/l	93
59) 2-Hexanone	11.087	43	1137022	284.653	ug/l	98
60) Dibromochloromethane	11.242	129	176800	49.302	ug/l	99
61) 1,2-Dibromoethane	11.347	107	183594	53.836	ug/l	99
64) Tetrachloroethene	10.980	164	134551	47.917	ug/l	94
65) Chlorobenzene	11.773	112	477555	53.224	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	155003	48.050	ug/l	96
67) Ethyl Benzene	11.846	91	981028	53.680	ug/l	97
68) m/p-Xylenes	11.956	106	681714	110.180	ug/l	99
69) o-Xylene	12.283	106	328384	53.571	ug/l	98
70) Styrene	12.296	104	552342	55.069	ug/l	100
71) Bromoform	12.460	173	102273	44.149	ug/l #	97
73) Isopropylbenzene	12.581	105	887983	53.774	ug/l	98
74) N-amyl acetate	12.388	43	450776	56.550	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.830	83	287600	53.845	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	256041m	53.630	ug/l	
77) Bromobenzene	12.862	156	150081	49.303	ug/l	76
78) n-propylbenzene	12.921	91	1118277	54.918	ug/l	96
79) 2-Chlorotoluene	13.010	91	653355	53.440	ug/l	98
80) 1,3,5-Trimethylbenzene	13.061	105	739047	54.801	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.629	75	94547	54.189	ug/l	93
82) 4-Chlorotoluene	13.106	91	648108	53.993	ug/l	96
83) tert-Butylbenzene	13.326	119	575946	54.089	ug/l	99
84) 1,2,4-Trimethylbenzene	13.372	105	720338	54.448	ug/l	99
85) sec-Butylbenzene	13.503	105	876707	55.001	ug/l	96
86) p-Isopropyltoluene	13.616	119	651428	54.943	ug/l	98
87) 1,3-Dichlorobenzene	13.619	146	287310	52.034	ug/l	97
88) 1,4-Dichlorobenzene	13.696	146	283080	51.262	ug/l	97
89) n-Butylbenzene	13.943	91	663996	55.901	ug/l	98
90) Hexachloroethane	14.214	117	122524	54.220	ug/l	81
91) 1,2-Dichlorobenzene	13.991	146	281196	52.141	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.606	75	54090	56.835	ug/l	92
93) 1,2,4-Trichlorobenzene	15.265	180	128471	47.254	ug/l	99
94) Hexachlorobutadiene	15.373	225	58454	47.866	ug/l	97
95) Naphthalene	15.507	128	440167	48.718	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	121224	46.849	ug/l	99

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

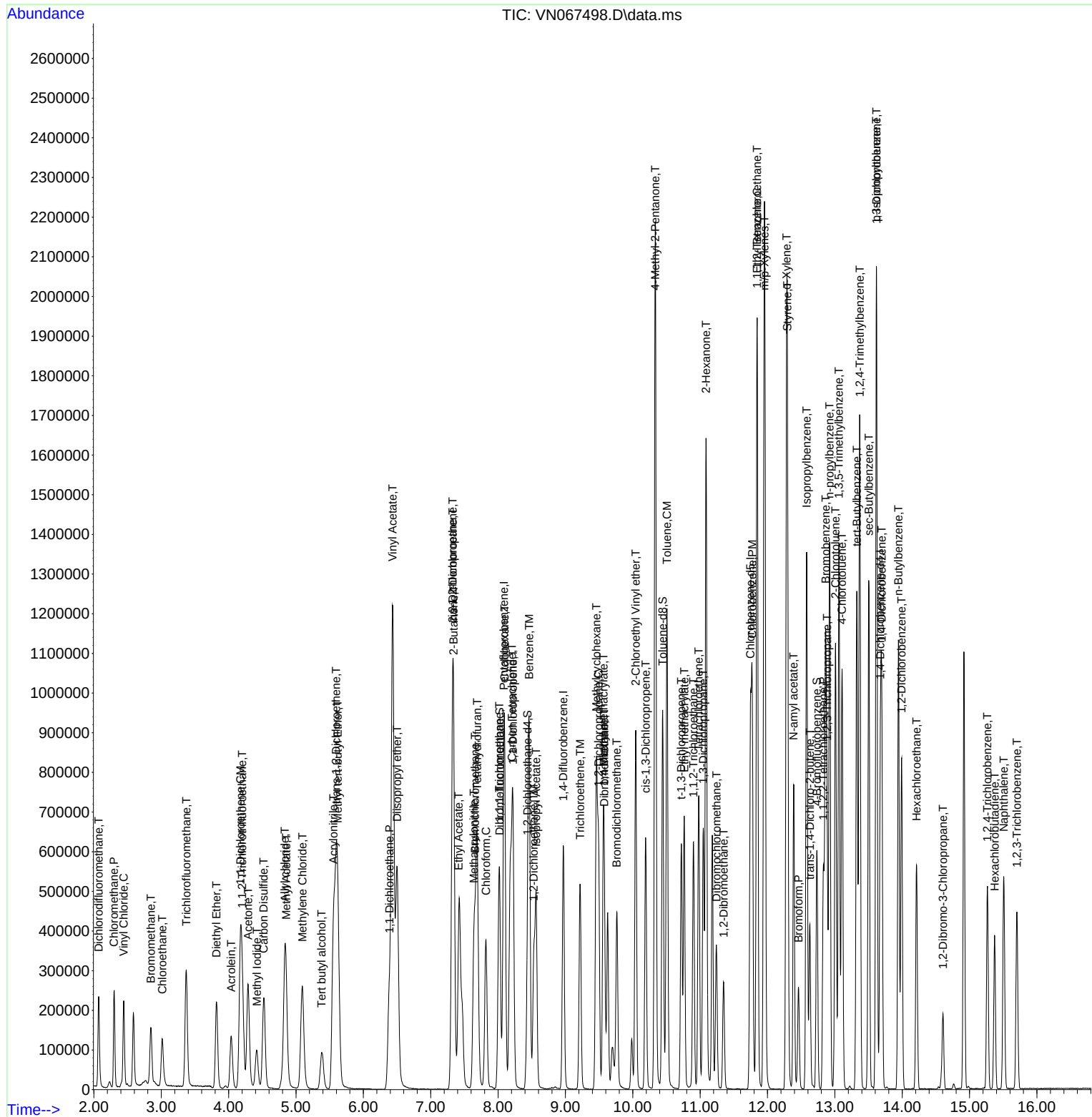
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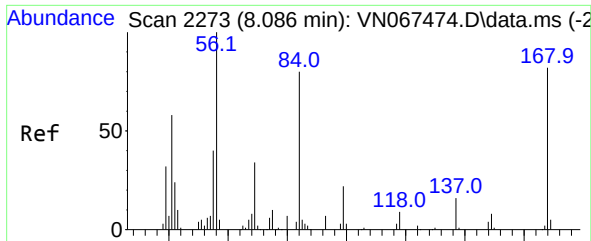
Instrument :
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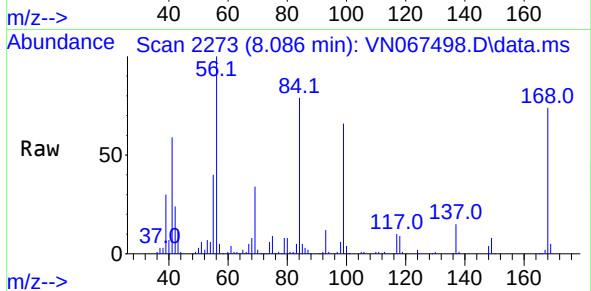
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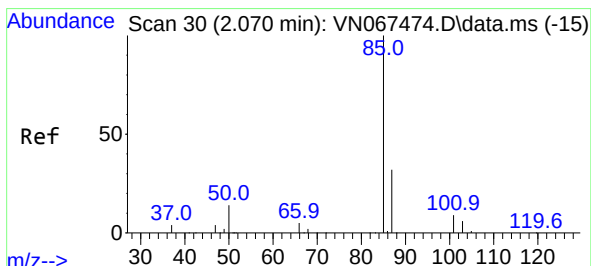
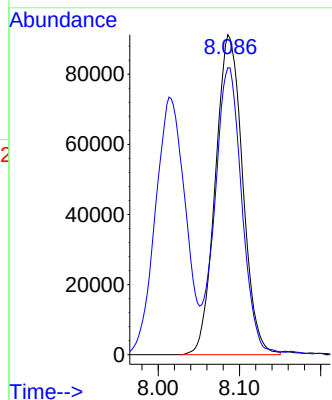
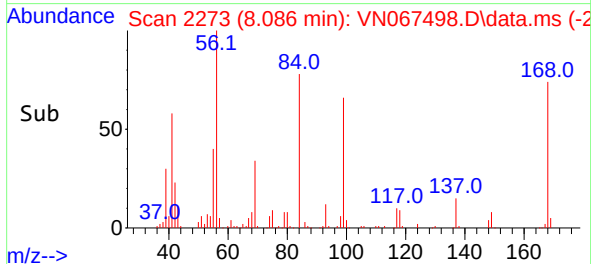




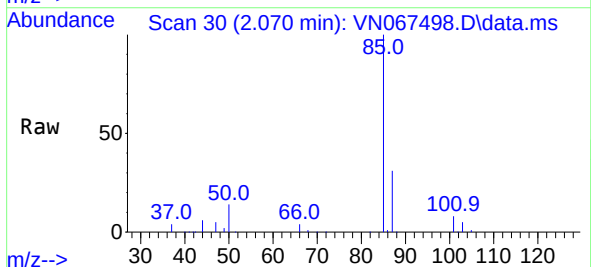
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.000 min
Lab File: VN067498.D
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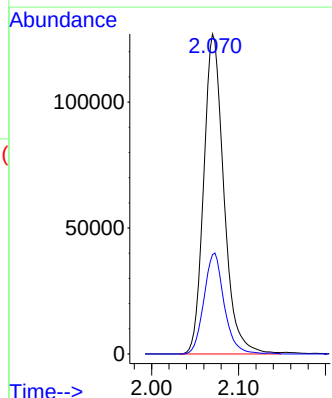
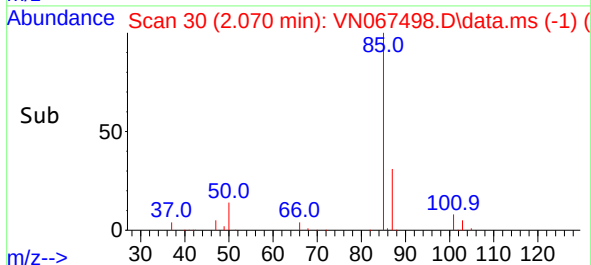
Tgt Ion:168 Resp: 212726
Ion Ratio Lower Upper
168 100
99 88.8 62.9 94.3



#2
Dichlorodifluoromethane
Concen: 57.244 ug/l
RT: 2.070 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN067498.D
Acq: 25 Jun 2021 12:02



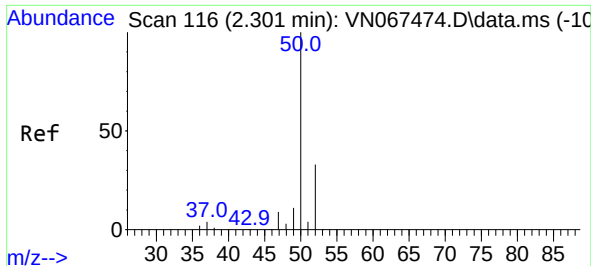
Tgt Ion: 85 Resp: 204540
Ion Ratio Lower Upper
85 100
87 31.1 16.1 48.2



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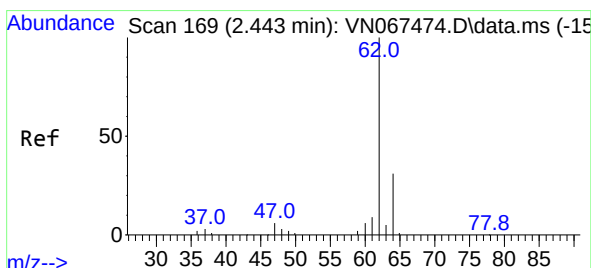
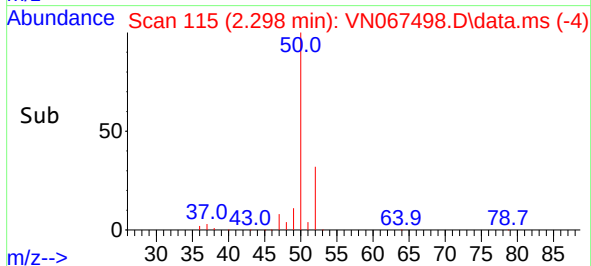
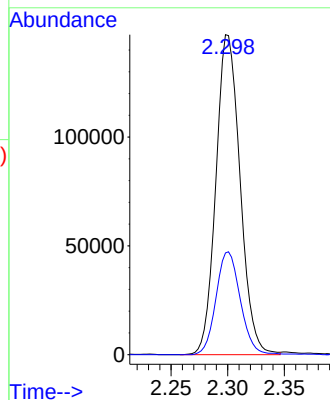
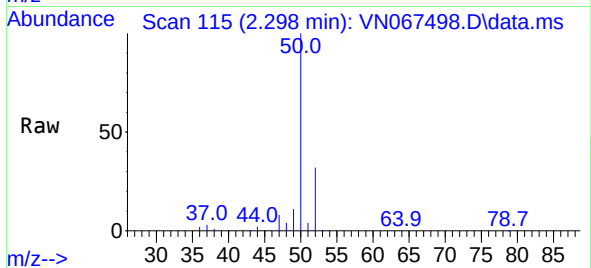
#3
Chloromethane
Concen: 54.679 ug/l
RT: 2.298 min Scan# 115
Delta R.T. -0.003 min
Lab File: VN067498.D
Acq: 25 Jun 2021 12:02

Tgt Ion: 50 Resp: 218329
Ion Ratio Lower Upper
50 100
52 31.8 25.6 38.4

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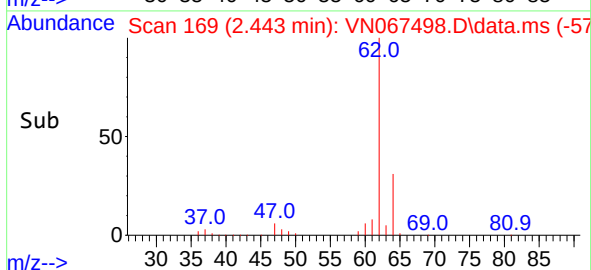
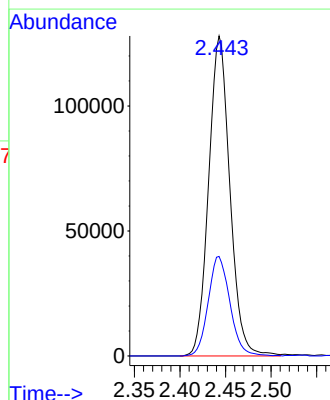
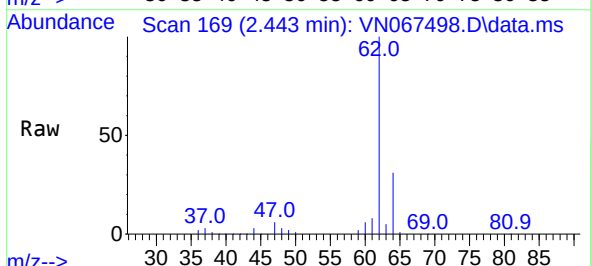
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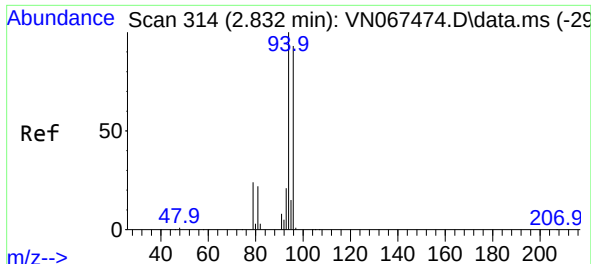
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#4
Vinyl Chloride
Concen: 58.174 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN067498.D
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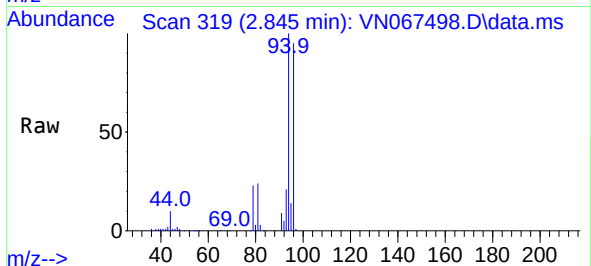
Tgt Ion: 62 Resp: 207223
Ion Ratio Lower Upper
62 100
64 31.1 24.4 36.6





#5
Bromomethane
Concen: 58.140 ug/l
RT: 2.845 min Scan# 319
Delta R.T. 0.013 min
Lab File: VN067498.D
Acq: 25 Jun 2021 12:02

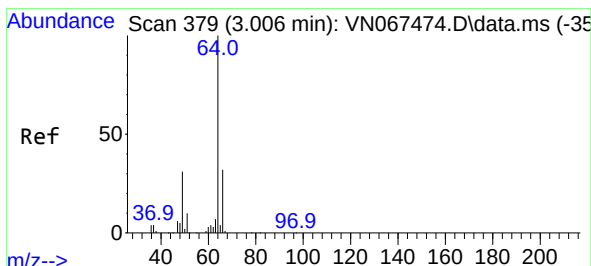
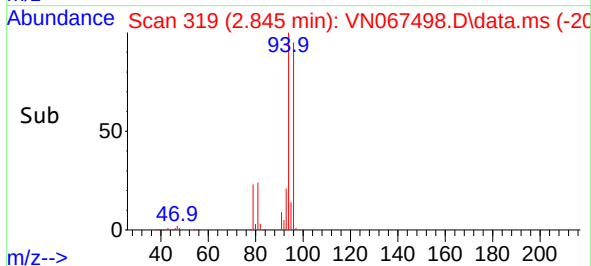
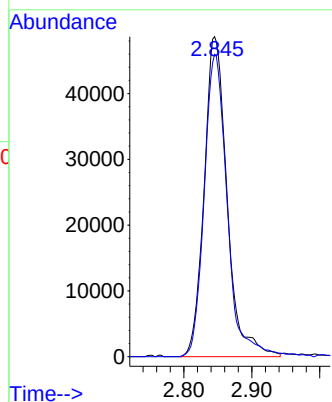
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Tgt Ion: 94 Resp: 114364
Ion Ratio Lower Upper
94 100
96 94.5 73.7 110.5

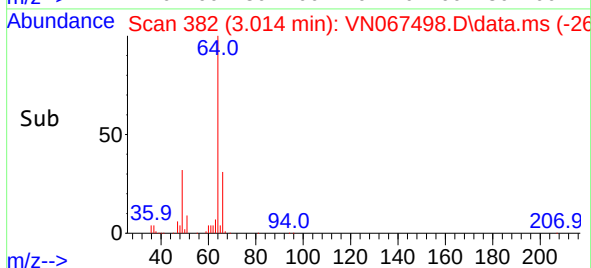
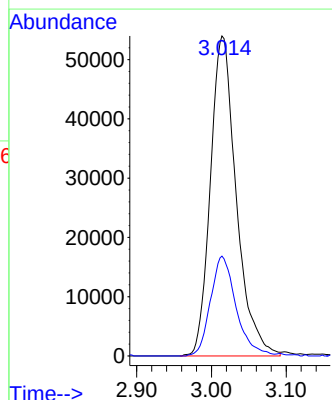
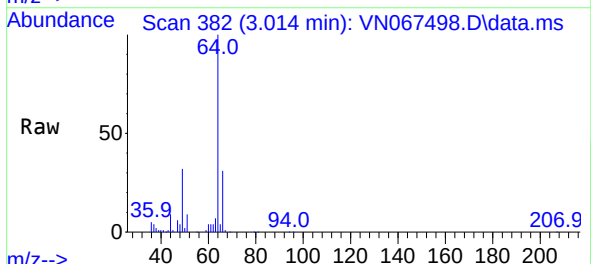
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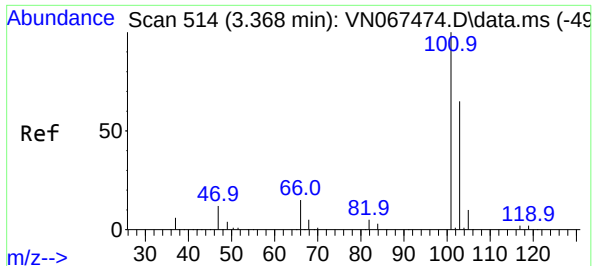
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#6
Chloroethane
Concen: 56.459 ug/l
RT: 3.014 min Scan# 382
Delta R.T. 0.008 min
Lab File: VN067498.D
Acq: 25 Jun 2021 12:02

Tgt Ion: 64 Resp: 129749
Ion Ratio Lower Upper
64 100
66 31.2 24.7 37.1





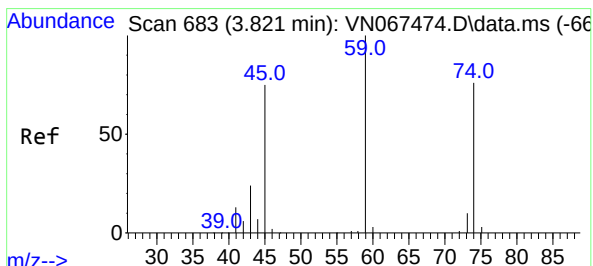
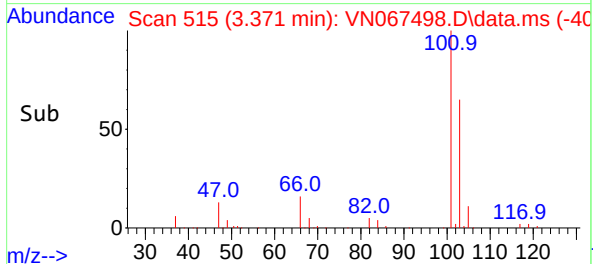
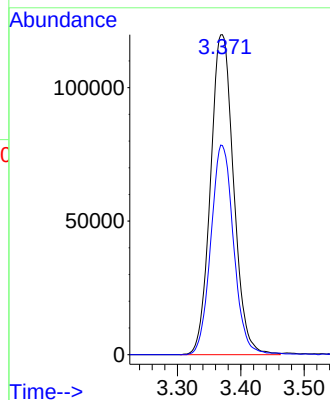
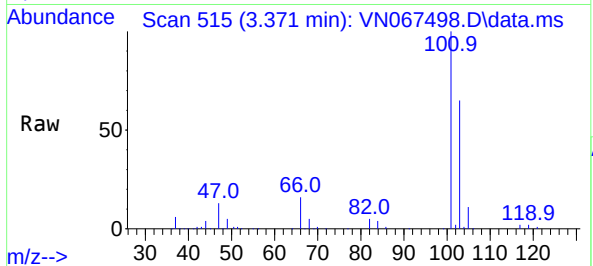
#7
Trichlorofluoromethane
Concen: 56.374 ug/l
RT: 3.371 min Scan# 515
Delta R.T. 0.003 min
Lab File: VN067498.D
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Tgt Ion:101 Resp: 303840
Ion Ratio Lower Upper
101 100
103 65.4 51.2 76.8

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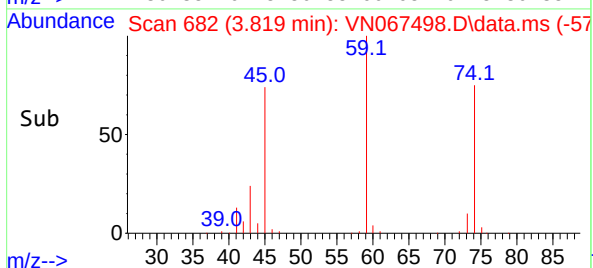
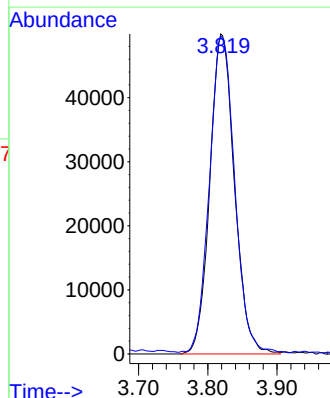
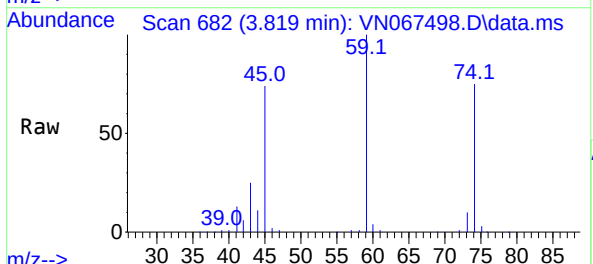
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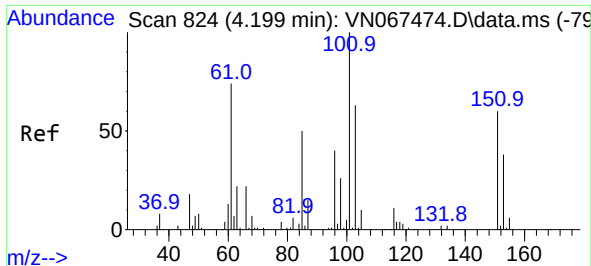
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#8
Diethyl Ether
Concen: 55.753 ug/l
RT: 3.819 min Scan# 682
Delta R.T. -0.002 min
Lab File: VN067498.D
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Tgt Ion: 74 Resp: 123305
Ion Ratio Lower Upper
74 100
45 101.2 50.2 150.7





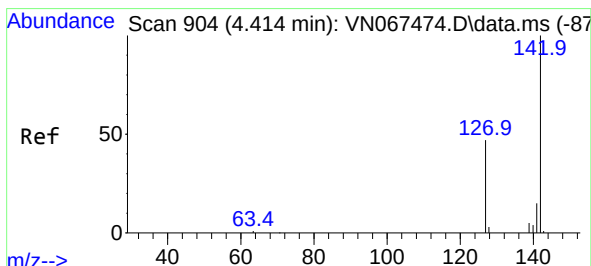
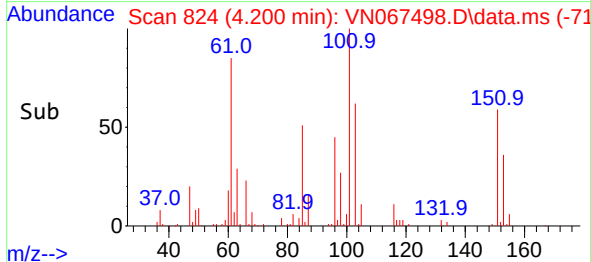
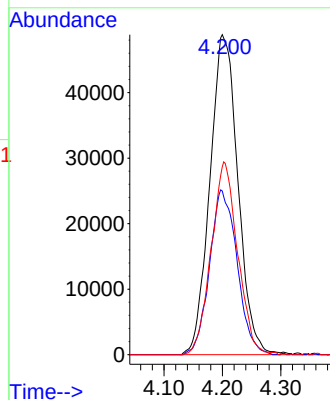
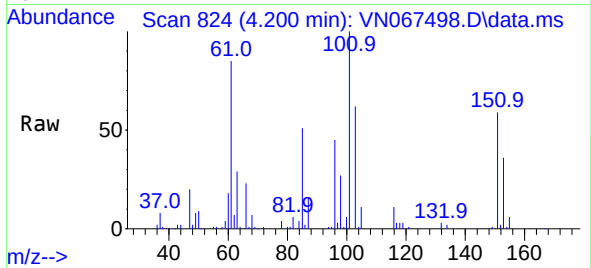
#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.289 ug/l
RT: 4.200 min Scan# 824
Delta R.T. 0.001 min
Lab File: VN067498.D
Acq: 25 Jun 2021 12:02

Tgt Ion:101 Resp: 162894
Ion Ratio Lower Upper
101 100
85 50.5 39.6 59.4
151 56.8 54.1 81.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

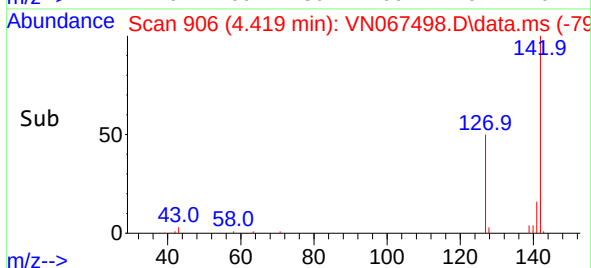
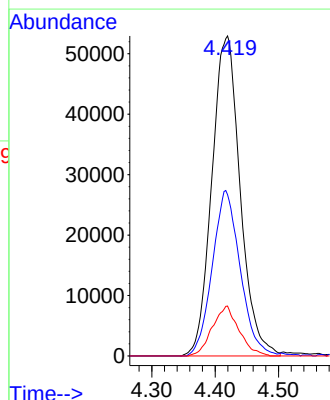
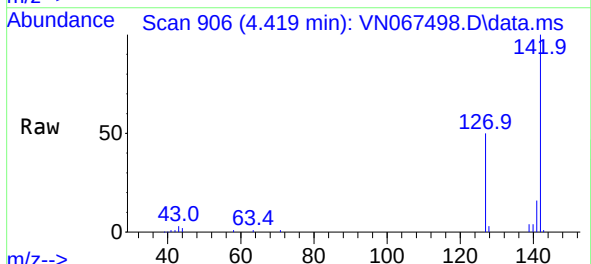
Manual Integrations
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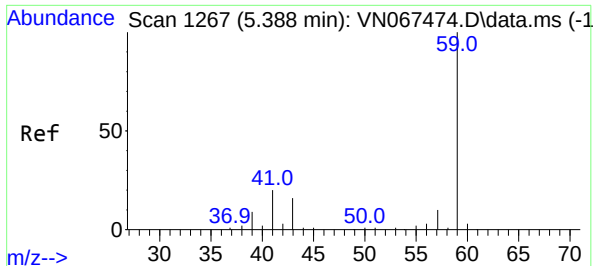
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#10
Methyl Iodide
Concen: 50.737 ug/l
RT: 4.419 min Scan# 906
Delta R.T. 0.005 min
Lab File: VN067498.D
Acq: 25 Jun 2021 12:02

Tgt Ion:142 Resp: 164588
Ion Ratio Lower Upper
142 100
127 50.9 43.1 64.7
141 14.7 11.4 17.0





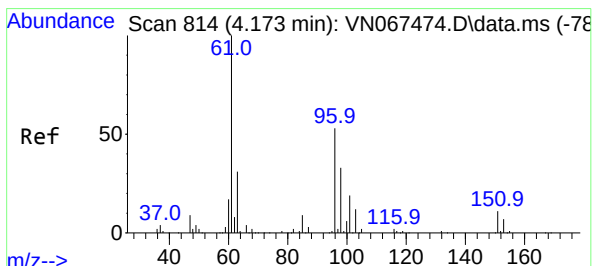
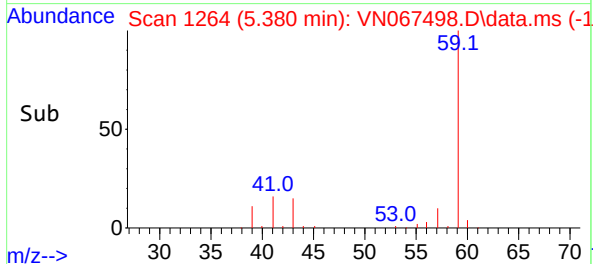
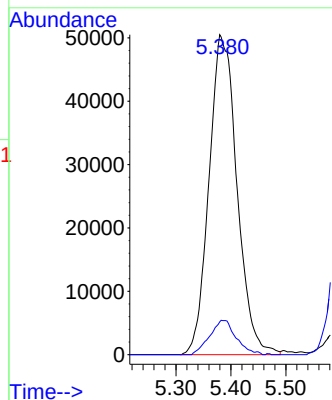
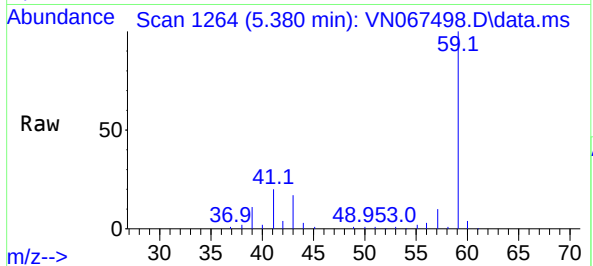
#11
Tert butyl alcohol
Concen: 251.063 ug/l
RT: 5.380 min Scan# 1264
Delta R.T. -0.008 min
Lab File: VN067498.D
Acq: 25 Jun 2021 12:02

Tgt Ion: 59 Resp: 178513
Ion Ratio Lower Upper
59 100
57 10.0 8.7 13.1

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

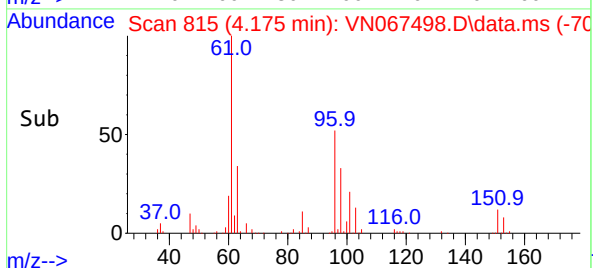
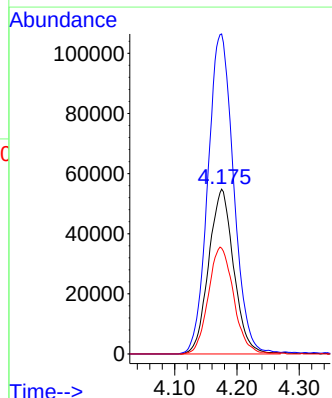
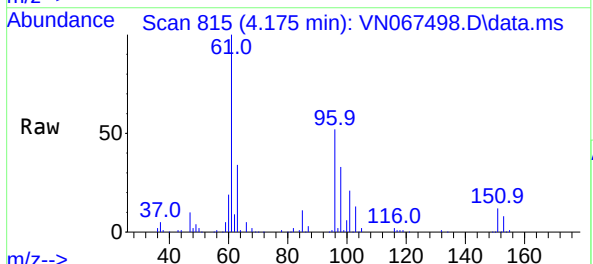
Manual Integrations
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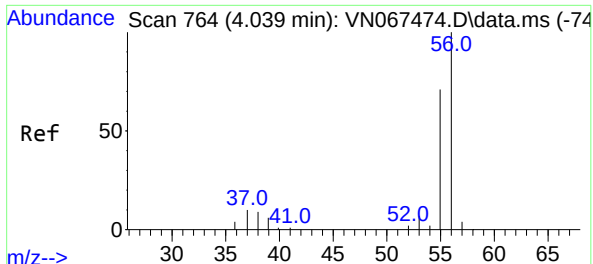
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#12
1,1-Dichloroethene
Concen: 52.453 ug/l
RT: 4.175 min Scan# 815
Delta R.T. 0.002 min
Lab File: VN067498.D
Acq: 25 Jun 2021 12:02

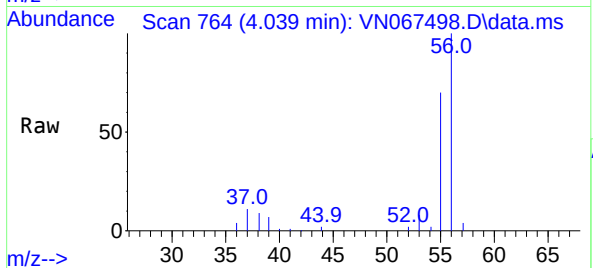
Tgt Ion: 96 Resp: 152821
Ion Ratio Lower Upper
96 100
61 193.8 152.6 229.0
98 64.1 50.9 76.3





#13
Acrolein
Concen: 279.470 ug/l
RT: 4.039 min Scan# 764
Delta R.T. -0.000 min
Lab File: VN067498.D
Acq: 25 Jun 2021 12:02

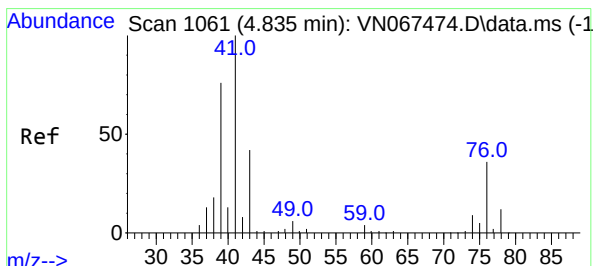
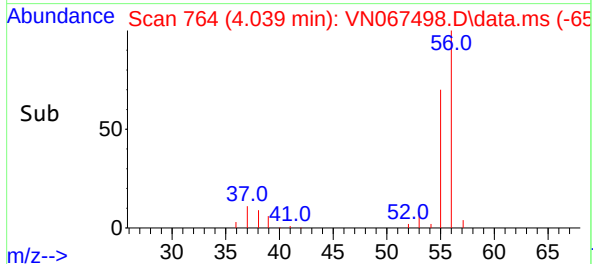
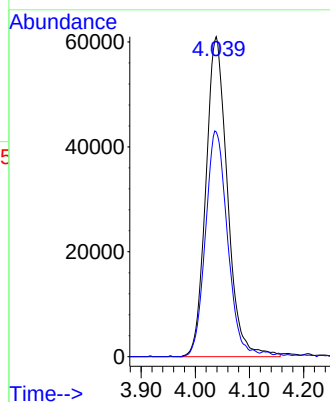
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



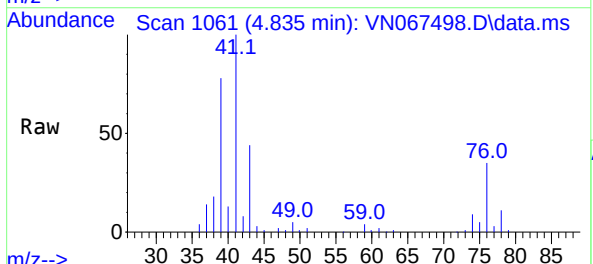
Tgt Ion: 56 Resp: 168935
Ion Ratio Lower Upper
56 100
55 71.2 57.4 86.0

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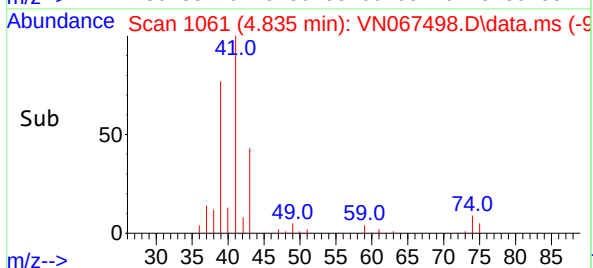
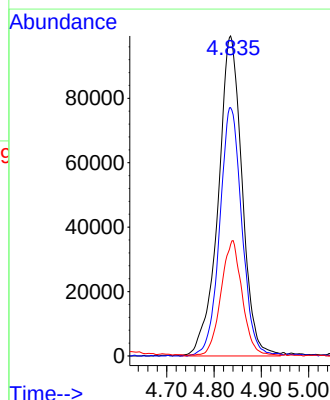
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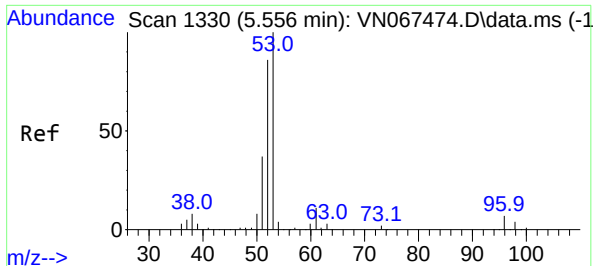


#14
Allyl chloride
Concen: 54.659 ug/l
RT: 4.835 min Scan# 1061
Delta R.T. 0.000 min
Lab File: VN067498.D
Acq: 25 Jun 2021 12:02



Tgt Ion: 41 Resp: 349301
Ion Ratio Lower Upper
41 100
39 71.8 60.9 91.3
76 31.5 24.3 36.5





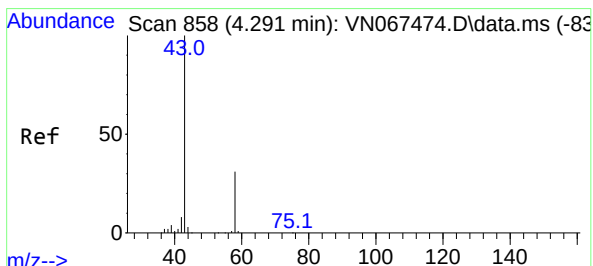
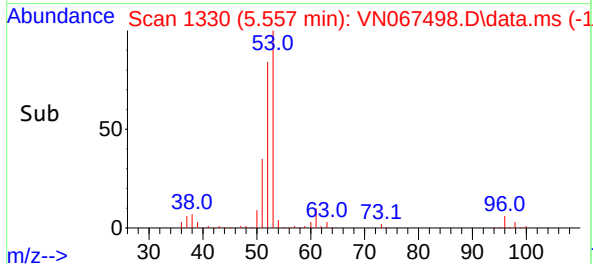
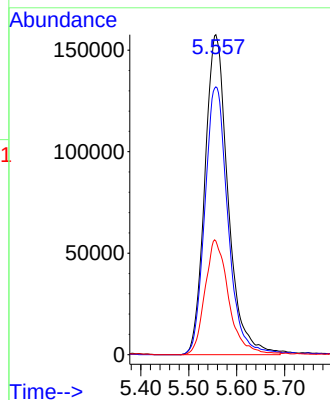
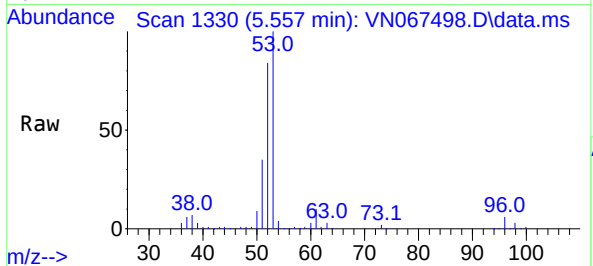
#15
Acrylonitrile
Concen: 280.453 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. 0.001 min
Lab File: VN067498.D
Acq: 25 Jun 2021 12:02

Tgt Ion: 53 Resp: 530920
Ion Ratio Lower Upper
53 100
52 83.4 66.2 99.2
51 36.5 30.2 45.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

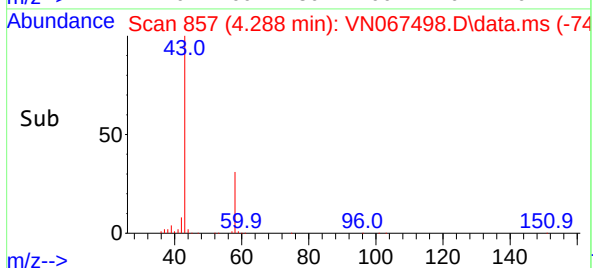
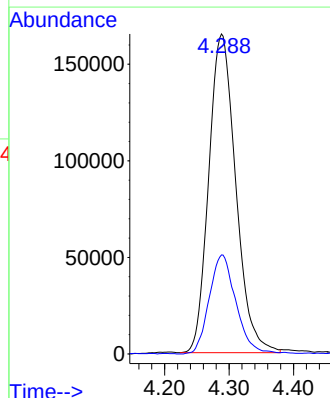
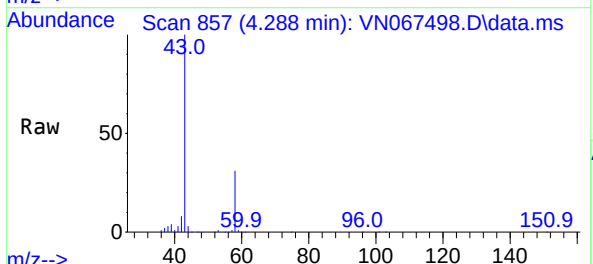
Manual Integrations
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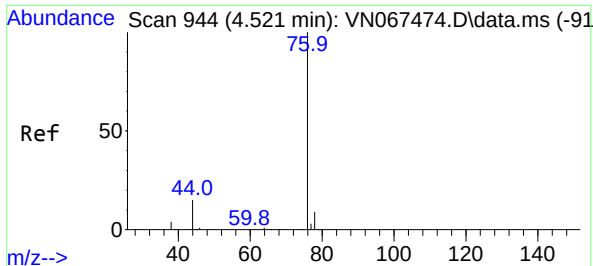
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#16
Acetone
Concen: 288.233 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.003 min
Lab File: VN067498.D
Acq: 25 Jun 2021 12:02

Tgt Ion: 43 Resp: 480280
Ion Ratio Lower Upper
43 100
58 31.1 21.2 31.8





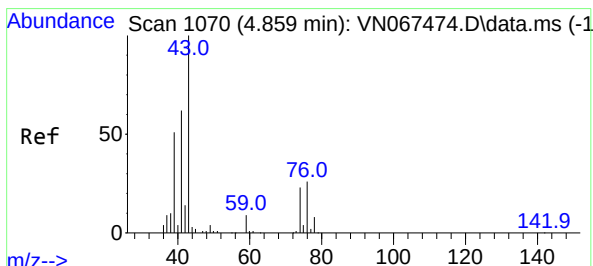
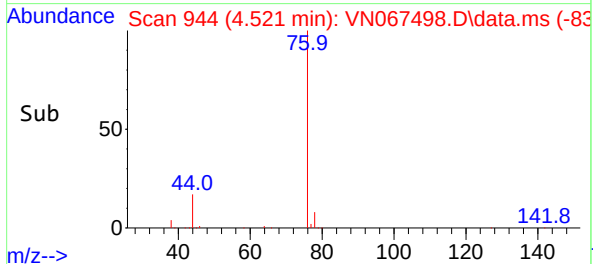
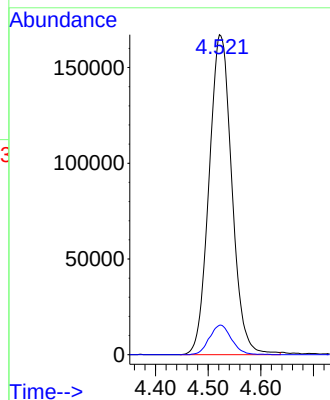
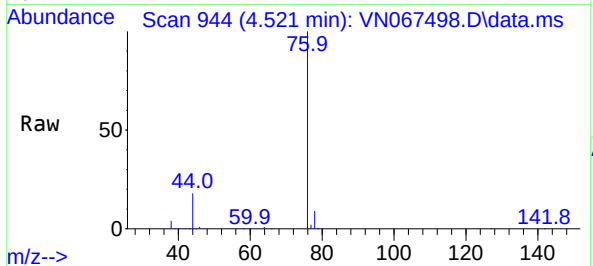
#17
Carbon Disulfide
Concen: 52.939 ug/l
RT: 4.521 min Scan# 944
Delta R.T. 0.000 min
Lab File: VN067498.D
Acq: 25 Jun 2021 12:02

Tgt Ion: 76 Resp: 502702
Ion Ratio Lower Upper
76 100
78 9.2 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

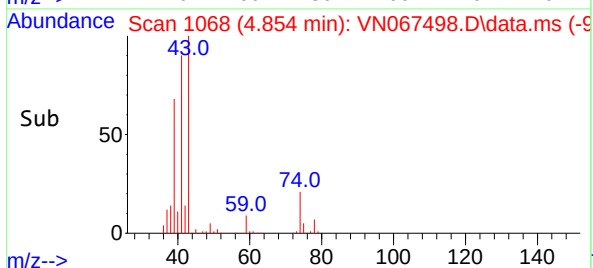
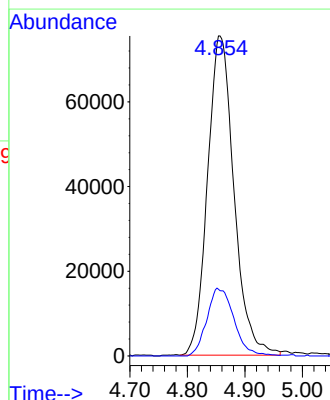
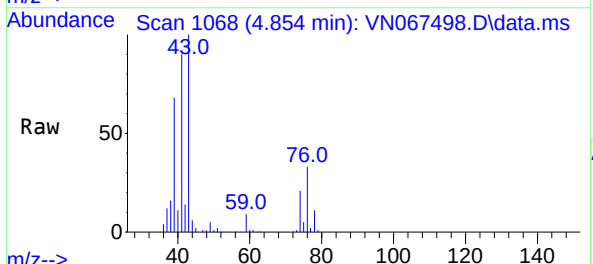
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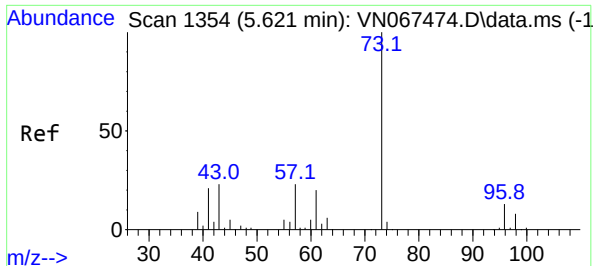
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#18
Methyl Acetate
Concen: 51.775 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. -0.005 min
Lab File: VN067498.D
Acq: 25 Jun 2021 12:02

Tgt Ion: 43 Resp: 240774
Ion Ratio Lower Upper
43 100
74 21.8 17.4 26.0





#19

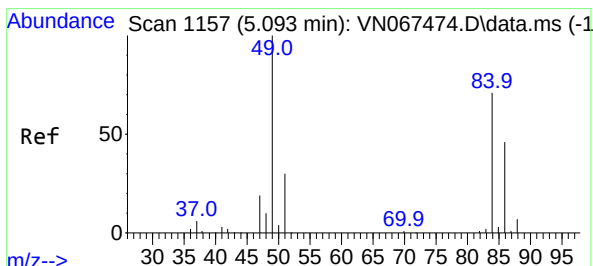
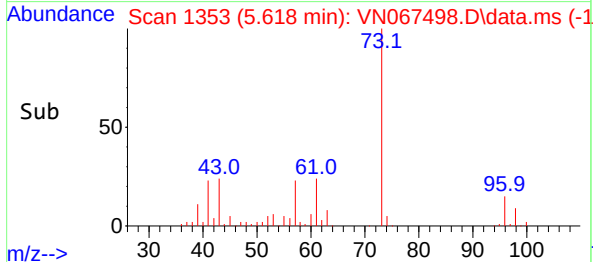
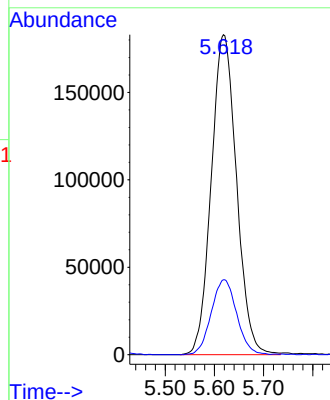
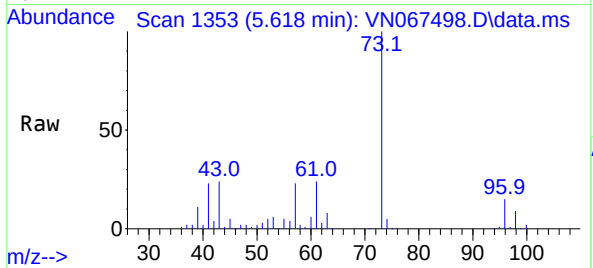
Methyl tert-butyl Ether
Concen: 56.499 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. -0.003 min
Lab File: VN067498.D
Acq: 25 Jun 2021 12:02

Tgt Ion: 73 Resp: 652684
Ion Ratio Lower Upper
73 100
57 23.4 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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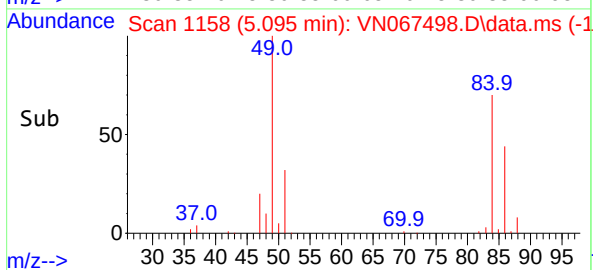
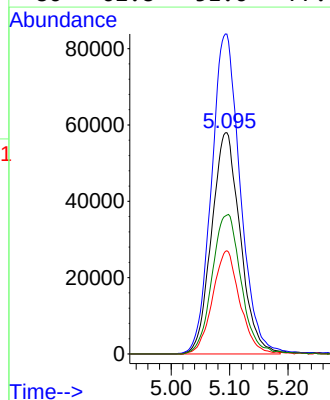
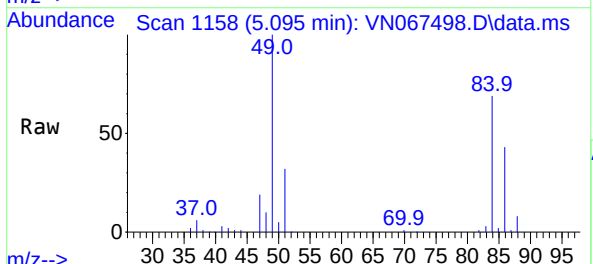
SAM
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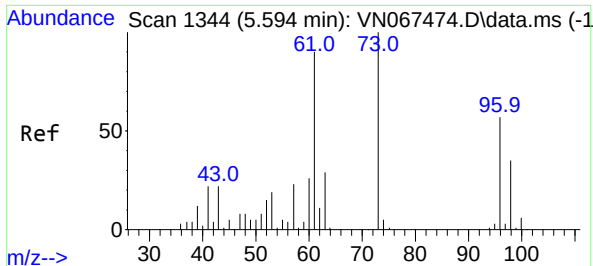


#20

Methylene Chloride
Concen: 50.373 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.002 min
Lab File: VN067498.D
Acq: 25 Jun 2021 12:02

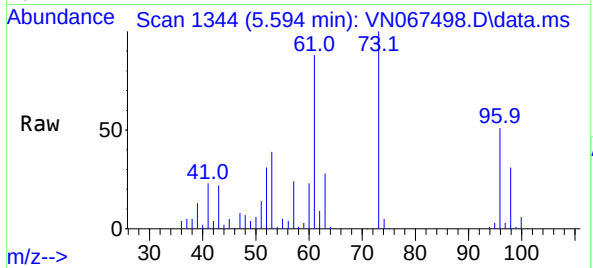
Tgt Ion: 84 Resp: 197515
Ion Ratio Lower Upper
84 100
49 144.2 110.9 166.3
51 46.7 32.6 49.0
86 62.8 51.6 77.4





#21
trans-1,2-Dichloroethene
Concen: 52.762 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. 0.000 min
Lab File: VN067498.D
Acq: 25 Jun 2021 12:02

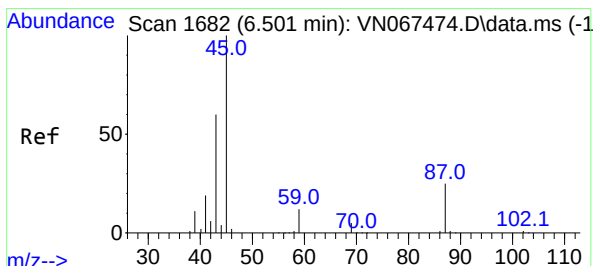
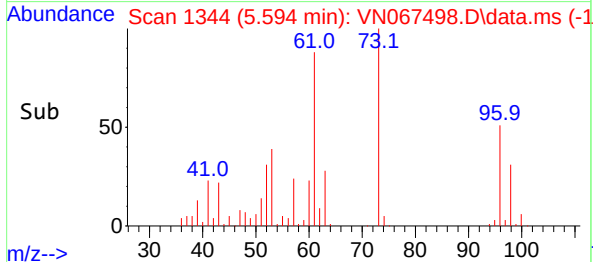
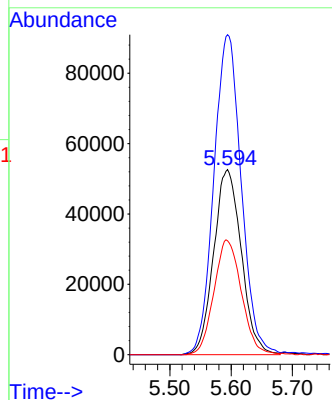
Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050



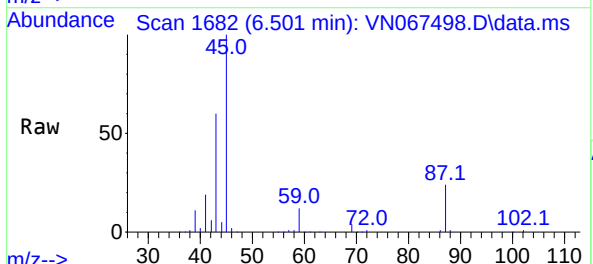
Tgt Ion: 96 Resp: 165173
Ion Ratio Lower Upper
96 100
61 172.9 123.5 185.3
98 61.6 48.6 72.8

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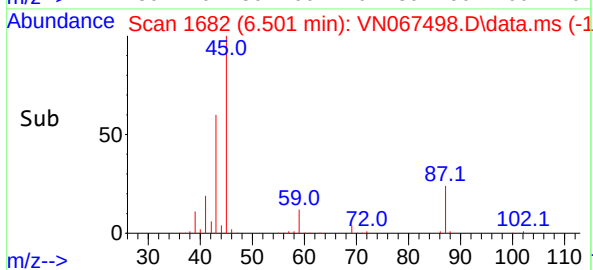
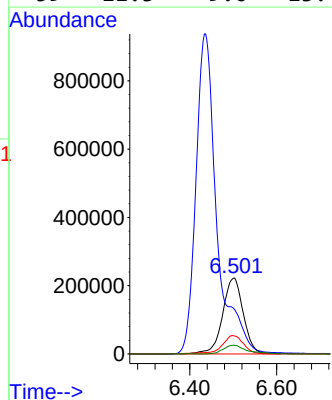
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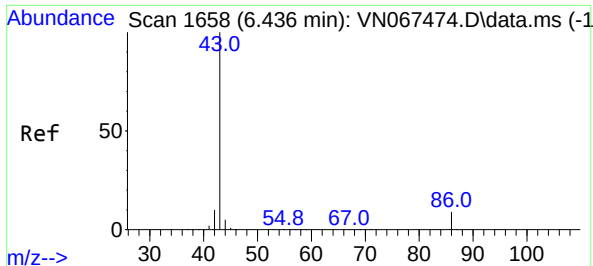


#22
Diisopropyl ether
Concen: 58.479 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VN067498.D
Acq: 25 Jun 2021 12:02

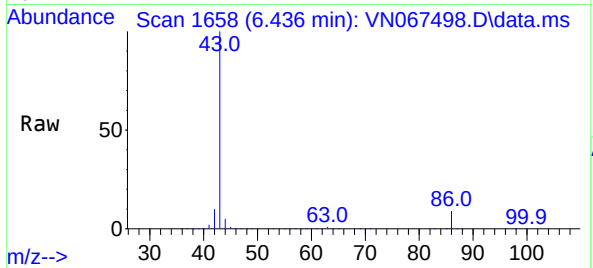


Tgt Ion: 45 Resp: 734844
Ion Ratio Lower Upper
45 100
43 58.5 49.4 74.2
87 23.8 20.9 31.3
59 11.3 9.0 13.4

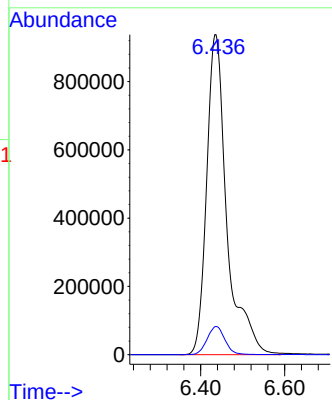




#23
 Vinyl Acetate
 Concen: 293.478 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: VN067498.D
 Acq: 25 Jun 2021 12:02



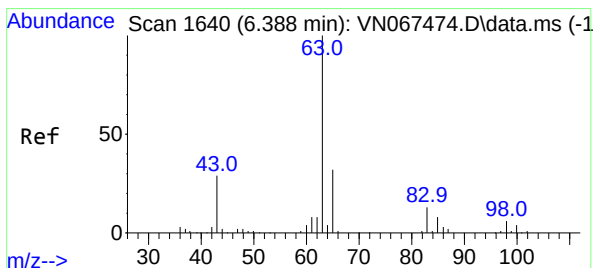
Tgt Ion: 43 Resp: 3128874
 Ion Ratio Lower Upper
 43 100
 86 8.8 7.3 10.9



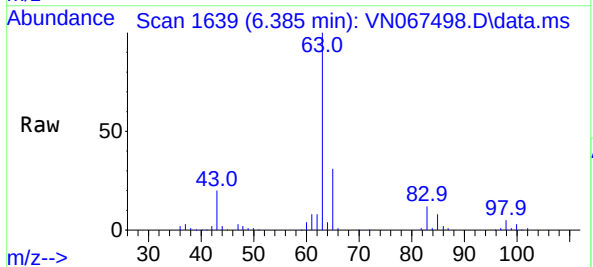
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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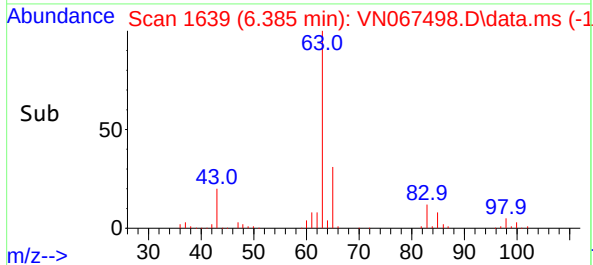
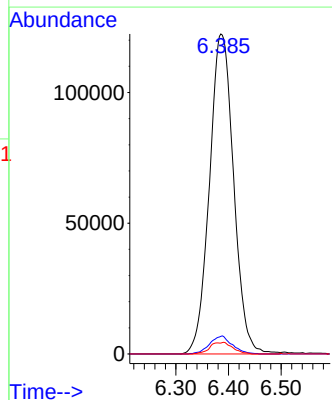
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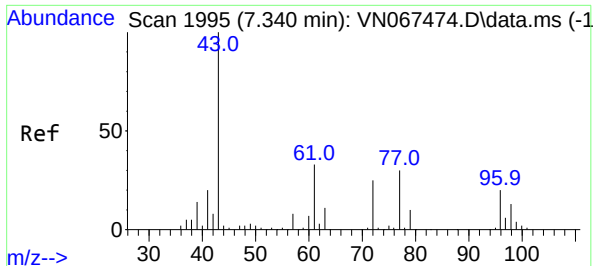


#24
 1,1-Dichloroethane
 Concen: 56.999 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. -0.003 min
 Lab File: VN067498.D
 Acq: 25 Jun 2021 12:02



Tgt Ion: 63 Resp: 390873
 Ion Ratio Lower Upper
 63 100
 98 5.5 3.0 9.0
 100 3.4 1.9 5.7





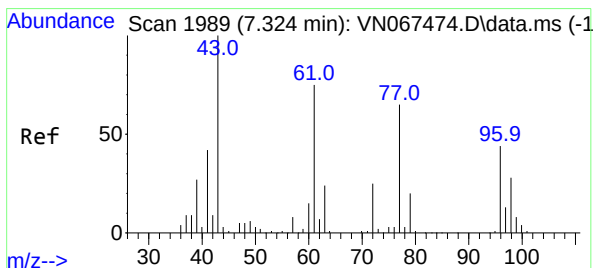
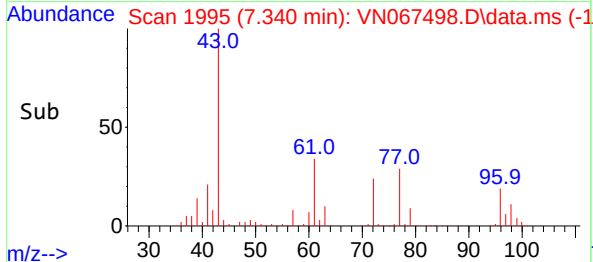
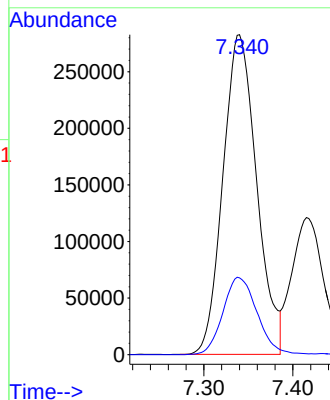
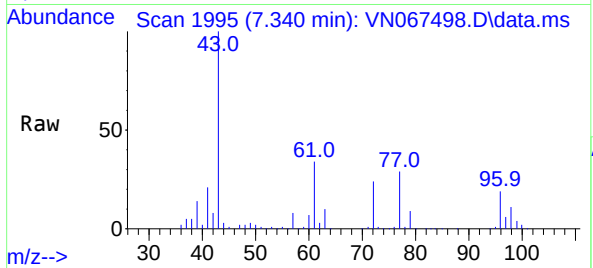
#25
2-Butanone
Concen: 287.384 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. 0.000 min
Lab File: VN067498.D
Acq: 25 Jun 2021 12:02

Tgt Ion: 43 Resp: 744486
Ion Ratio Lower Upper
43 100
72 24.0 19.7 29.5

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

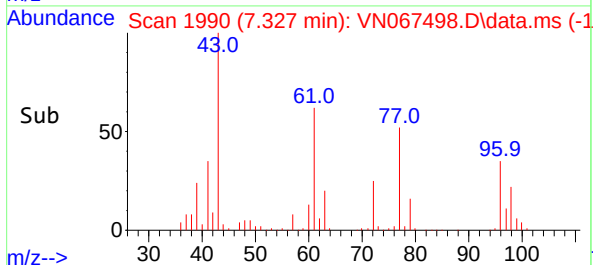
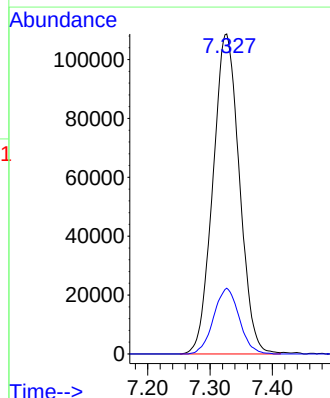
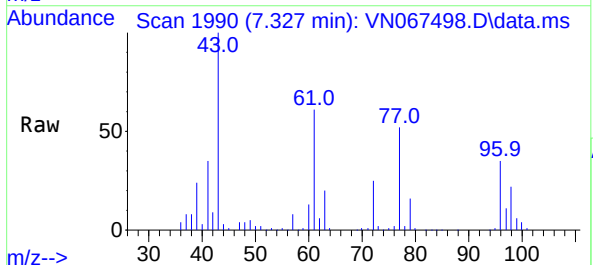
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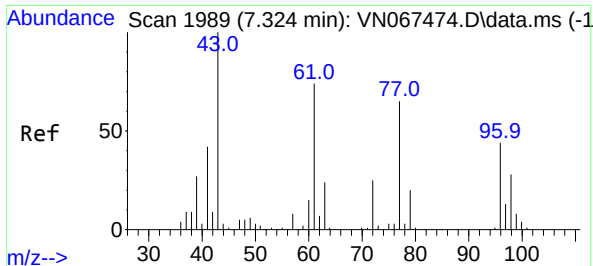
SAM
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#26
2,2-Dichloropropane
Concen: 54.922 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN067498.D
Acq: 25 Jun 2021 12:02

Tgt Ion: 77 Resp: 320581
Ion Ratio Lower Upper
77 100
97 19.9 9.8 29.3





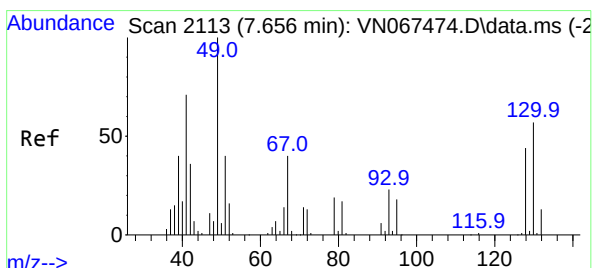
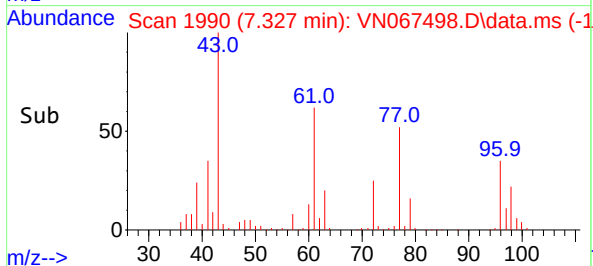
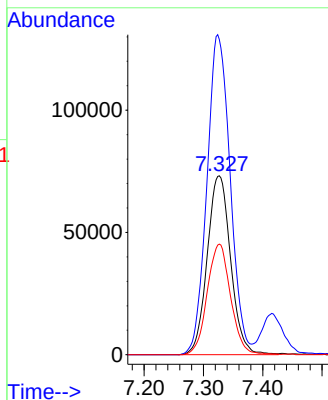
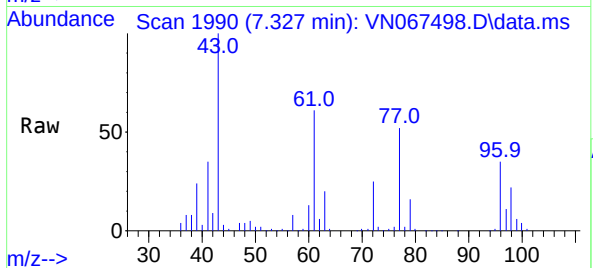
#27
cis-1,2-Dichloroethene
Concen: 54.395 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN067498.D
Acq: 25 Jun 2021 12:02

Tgt Ion: 96 Resp: 201193
Ion Ratio Lower Upper
96 100
61 177.2 0.0 338.8
98 61.7 0.0 129.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

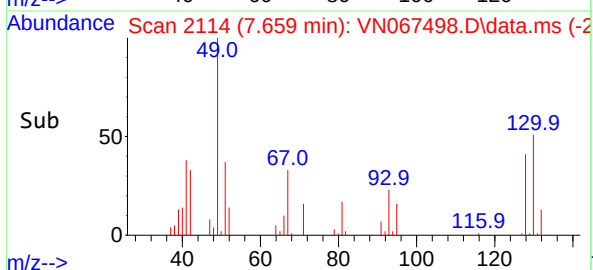
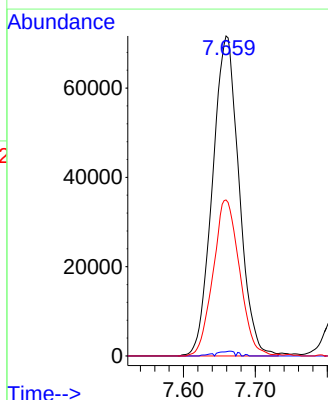
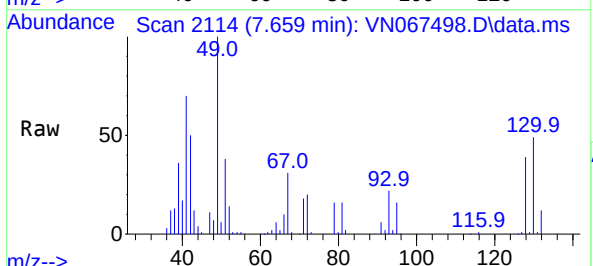
Manual Integrations
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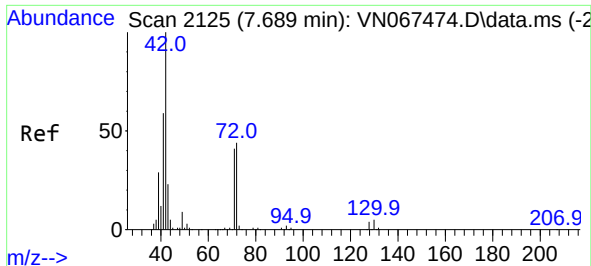
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#28
Bromochloromethane
Concen: 56.147 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.003 min
Lab File: VN067498.D
Acq: 25 Jun 2021 12:02

Tgt Ion: 49 Resp: 183506
Ion Ratio Lower Upper
49 100
129 0.8 0.0 3.8
130 48.6 49.7 74.5#





#29

Tetrahydrofuran

Concen: 293.782 ug/l

RT: 7.689 min Scan# 2125

Delta R.T. -0.000 min

Lab File: VN067498.D

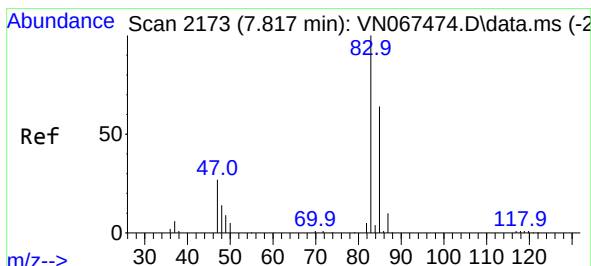
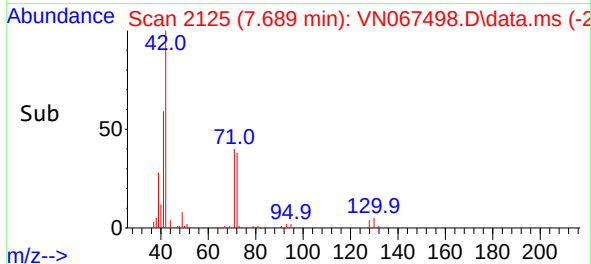
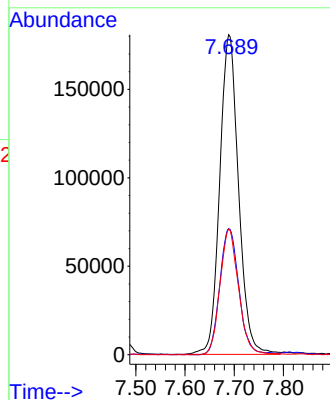
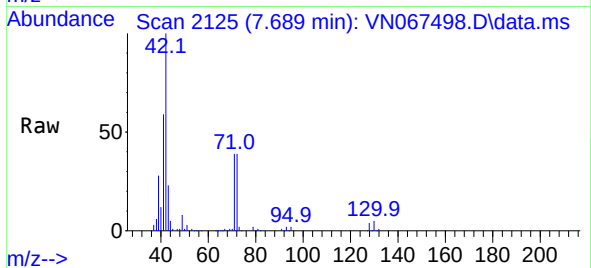
Acq: 25 Jun 2021 12:02

Tgt Ion:	42	Resp:	481911
Ion	Ratio	Lower	Upper
42	100		
72	39.7	32.8	49.2
71	38.7	31.2	46.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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#30

Chloroform

Concen: 55.380 ug/l

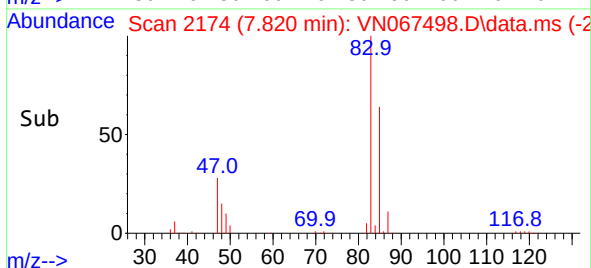
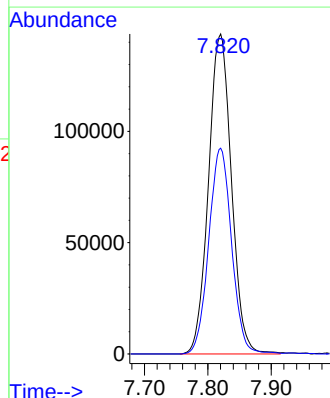
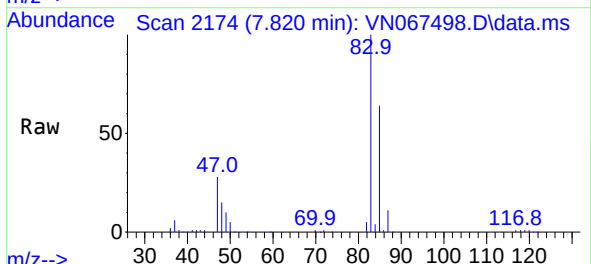
RT: 7.820 min Scan# 2174

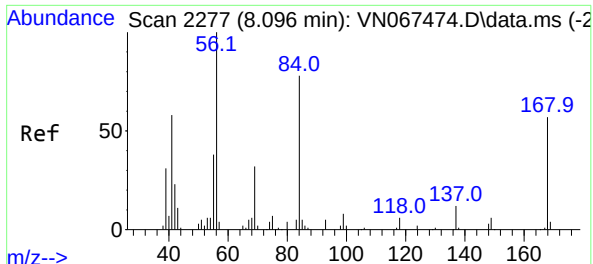
Delta R.T. 0.003 min

Lab File: VN067498.D

Acq: 25 Jun 2021 12:02

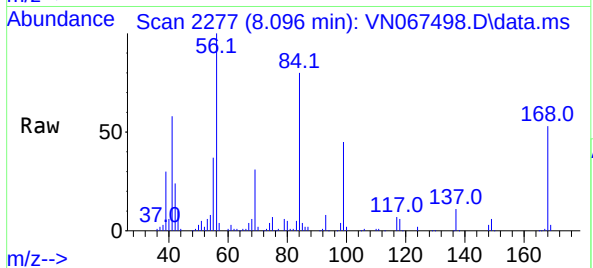
Tgt Ion:	83	Resp:	361772
Ion	Ratio	Lower	Upper
83	100		
85	64.3	51.5	77.3





#31
Cyclohexane
Concen: 52.886 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.000 min
Lab File: VN067498.D
Acq: 25 Jun 2021 12:02

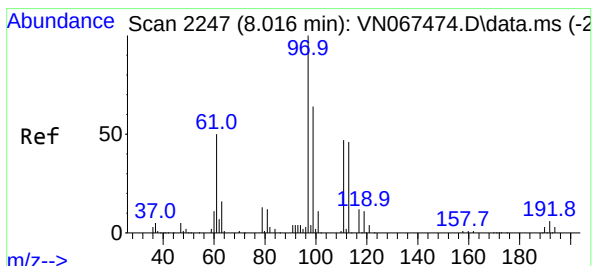
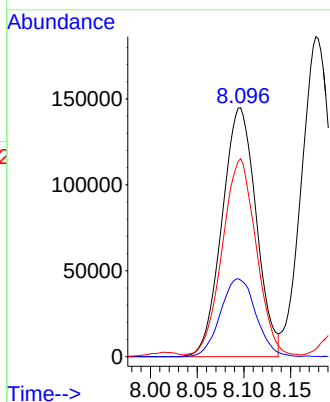
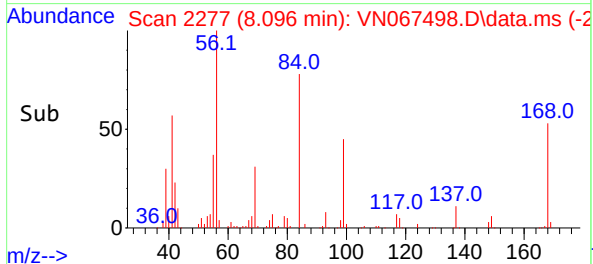
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



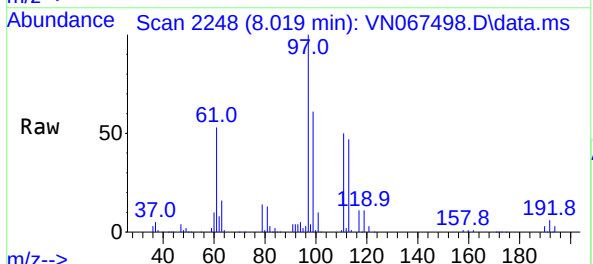
Tgt Ion: 56 Resp: 368531
Ion Ratio Lower Upper
56 100
69 30.8 27.3 40.9
84 78.4 64.9 97.3

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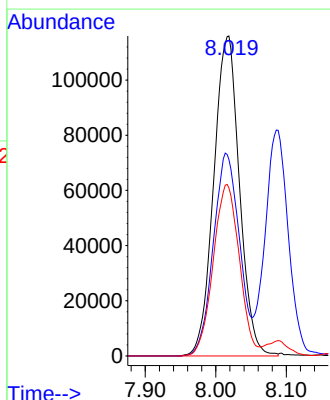
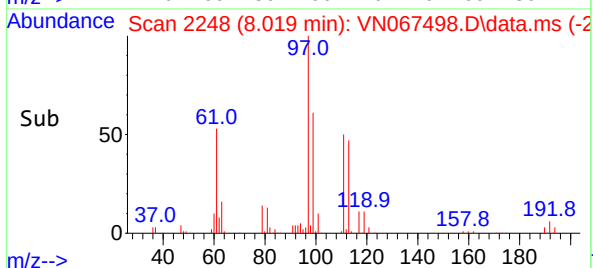
SAM
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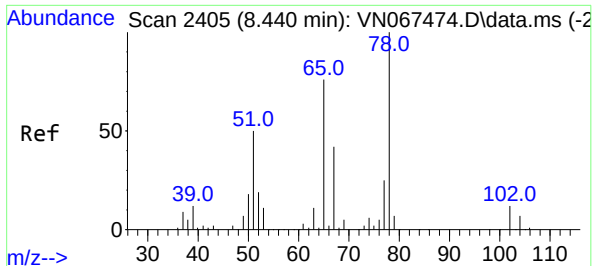


#32
1,1,1-Trichloroethane
Concen: 53.846 ug/l
RT: 8.019 min Scan# 2248
Delta R.T. 0.003 min
Lab File: VN067498.D
Acq: 25 Jun 2021 12:02



Tgt Ion: 97 Resp: 294277
Ion Ratio Lower Upper
97 100
99 64.0 50.2 75.2
61 54.4 38.2 57.2





#33

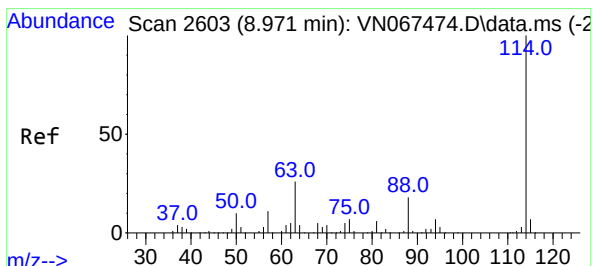
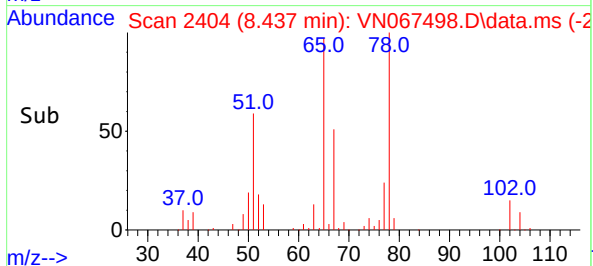
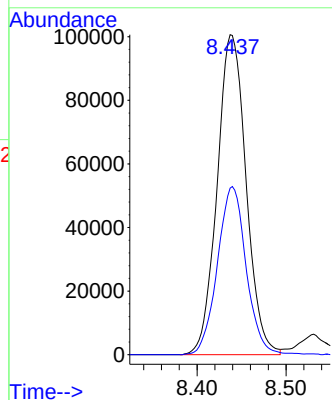
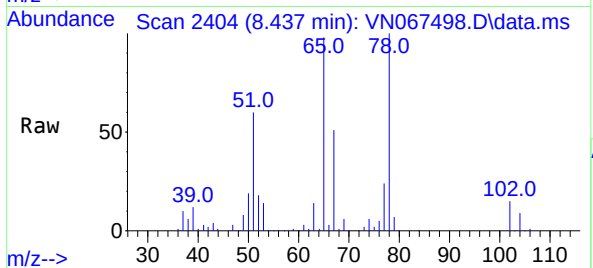
1,2-Dichloroethane-d4
Concen: 52.304 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN067498.D
Acq: 25 Jun 2021 12:02

Tgt Ion: 65 Resp: 227710
Ion Ratio Lower Upper
65 100
67 52.2 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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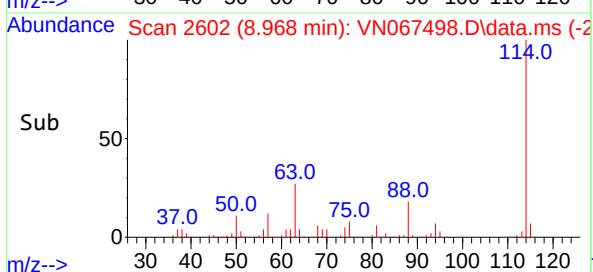
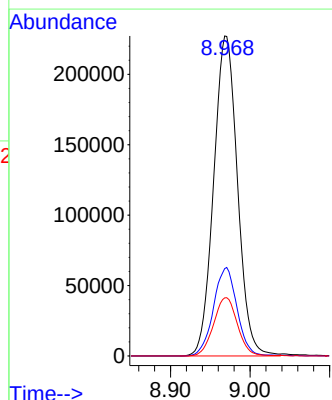
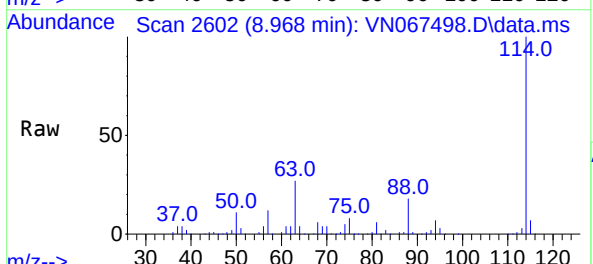
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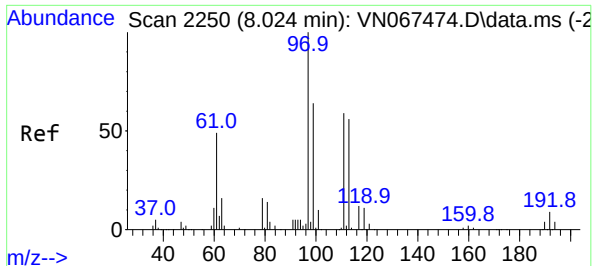


#34

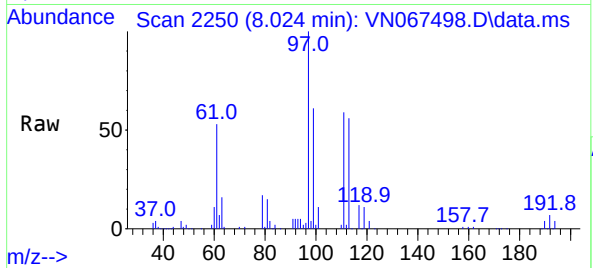
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.003 min
Lab File: VN067498.D
Acq: 25 Jun 2021 12:02

Tgt Ion: 114 Resp: 473352
Ion Ratio Lower Upper
114 100
63 27.3 0.0 49.0
88 18.2 0.0 36.6

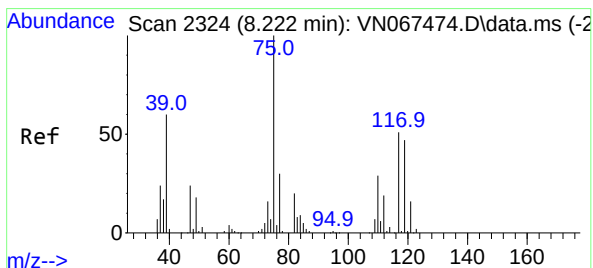
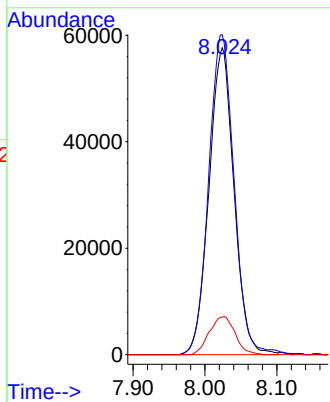
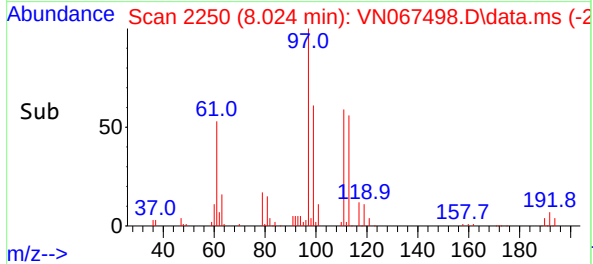




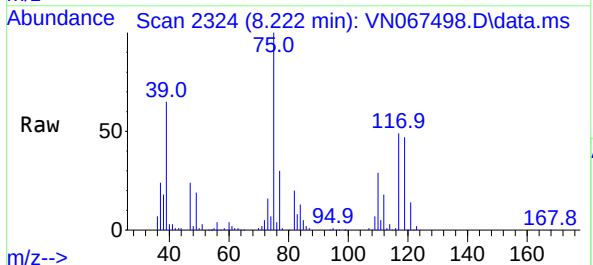
#35
Dibromofluoromethane
Concen: 47.743 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN067498.D
Acq: 25 Jun 2021 12:02



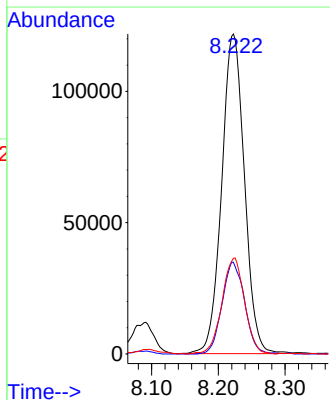
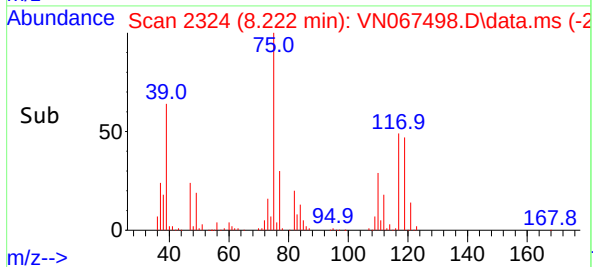
Tgt Ion: 113 Resp: 139227
Ion Ratio Lower Upper
113 100
111 105.3 83.8 125.8
192 12.8 13.4 20.0#



#36
1,1-Dichloropropene
Concen: 53.910 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN067498.D
Acq: 25 Jun 2021 12:02



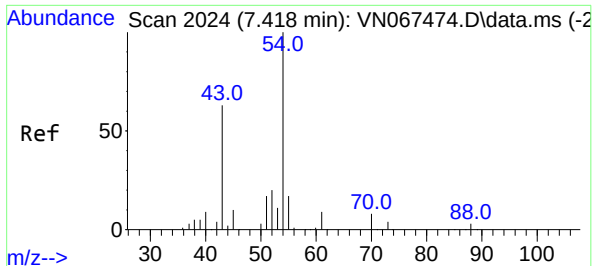
Tgt Ion: 75 Resp: 287482
Ion Ratio Lower Upper
75 100
110 28.5 15.7 47.0
77 29.9 24.6 37.0



Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

Manual Integrations
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#37

Ethyl Acetate

Concen: 54.433 ug/l

RT: 7.415 min Scan# 2023

Delta R.T. -0.003 min

Lab File: VN067498.D

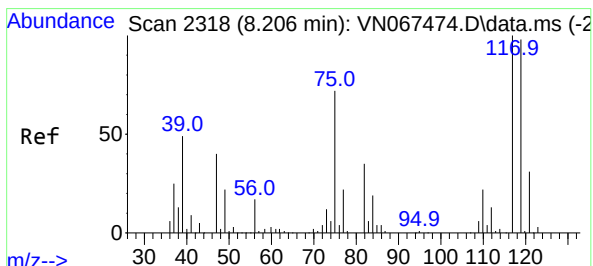
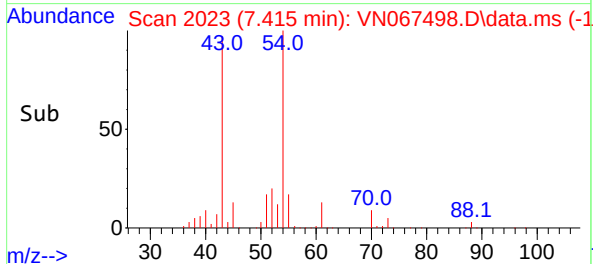
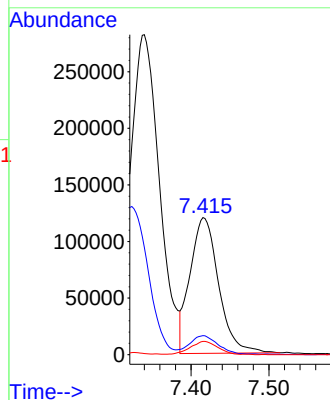
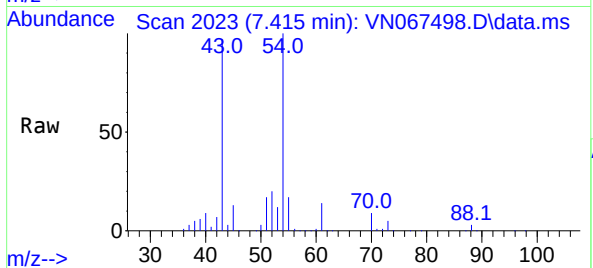
Acq: 25 Jun 2021 12:02

Tgt Ion:	43	Resp:	306586
Ion	Ratio	Lower	Upper
43	100		
61	13.6	10.6	16.0
70	8.8	8.1	12.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 52.534 ug/l

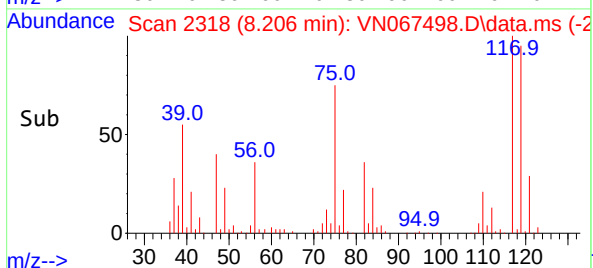
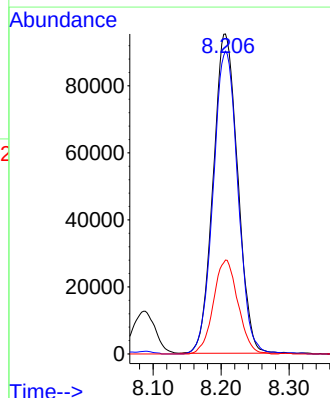
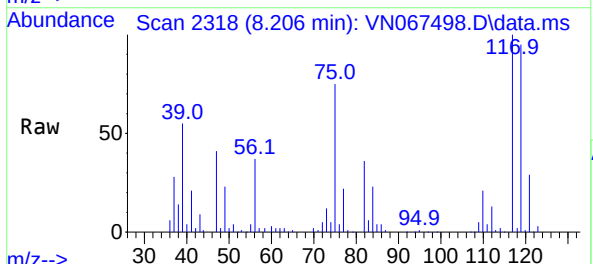
RT: 8.206 min Scan# 2318

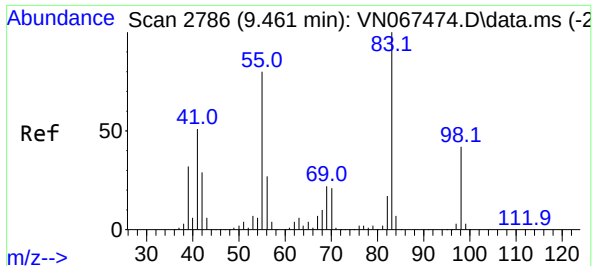
Delta R.T. 0.000 min

Lab File: VN067498.D

Acq: 25 Jun 2021 12:02

Tgt Ion:	117	Resp:	238592
Ion	Ratio	Lower	Upper
117	100		
119	94.8	75.4	113.2
121	29.4	23.5	35.3





#39

Methylcyclohexane

Concen: 54.135 ug/l

RT: 9.462 min Scan# 2786

Delta R.T. 0.001 min

Lab File: VN067498.D

Acq: 25 Jun 2021 12:02

Tgt Ion: 83 Resp: 332709

Ion	Ratio	Lower	Upper
83	100		
55	83.4	66.6	99.8
98	40.9	35.3	52.9

Instrument :

MSVOA_N

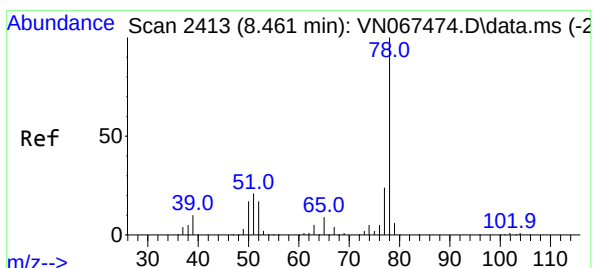
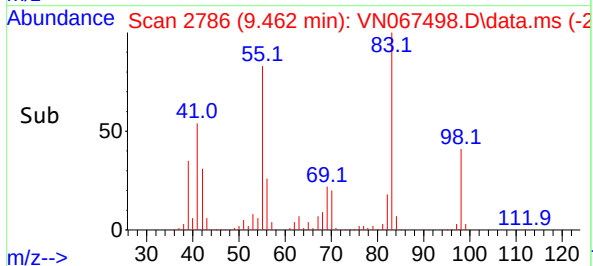
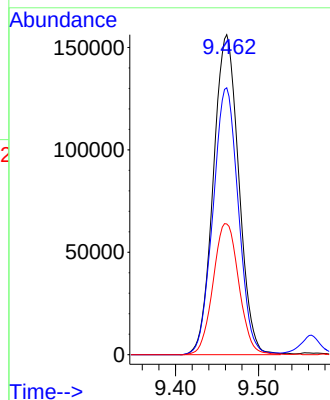
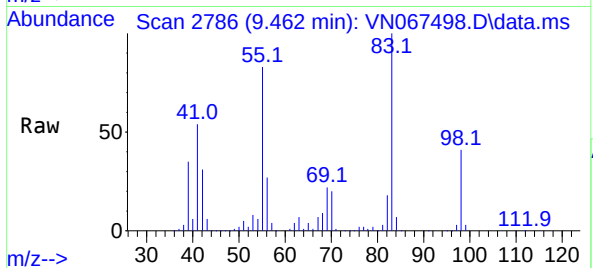
ClientSampleId :

VSTDCCC050

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#40

Benzene

Concen: 53.364 ug/l

RT: 8.461 min Scan# 2413

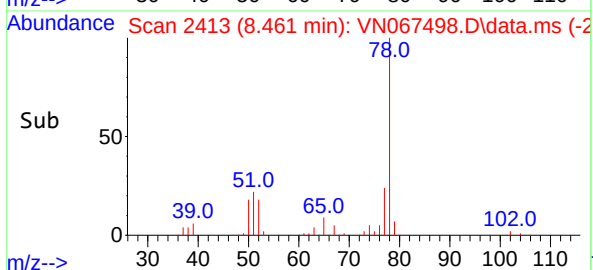
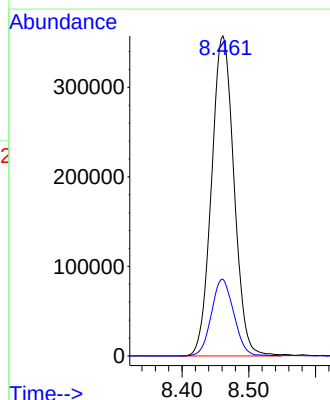
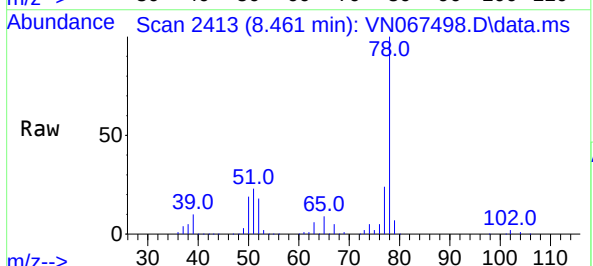
Delta R.T. 0.000 min

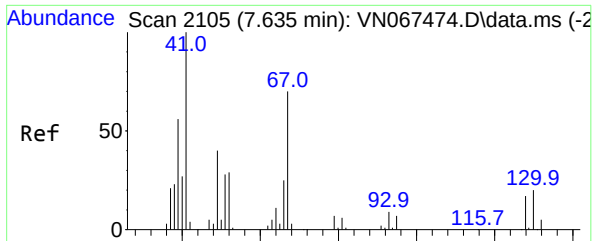
Lab File: VN067498.D

Acq: 25 Jun 2021 12:02

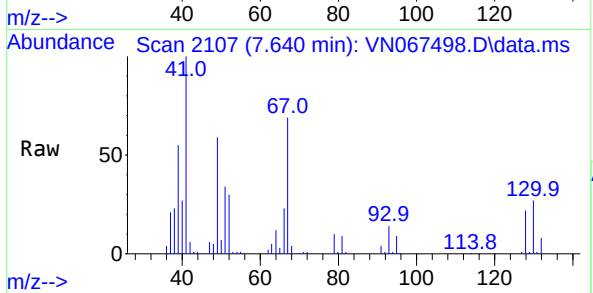
Tgt Ion: 78 Resp: 835982

Ion	Ratio	Lower	Upper
78	100		
77	24.0	18.9	28.3



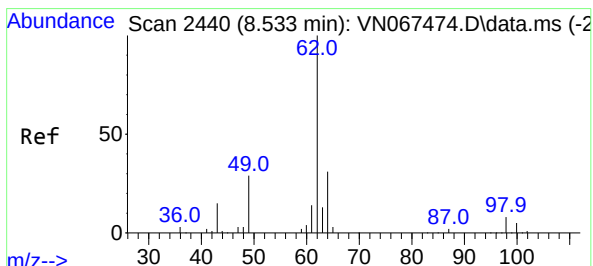
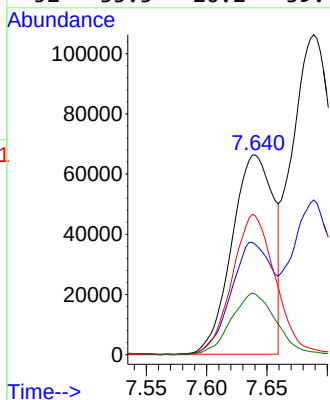
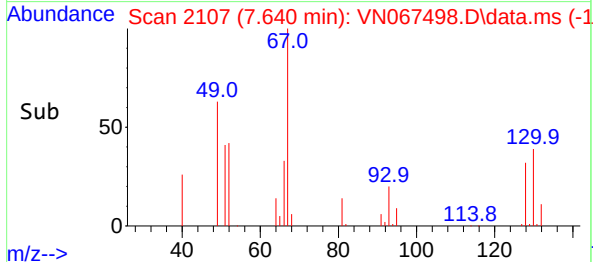


#41
Methacrylonitrile
Concen: 55.856 ug/l
RT: 7.640 min Scan# 2107
Delta R.T. 0.005 min
Lab File: VN067498.D
Acq: 25 Jun 2021 12:02

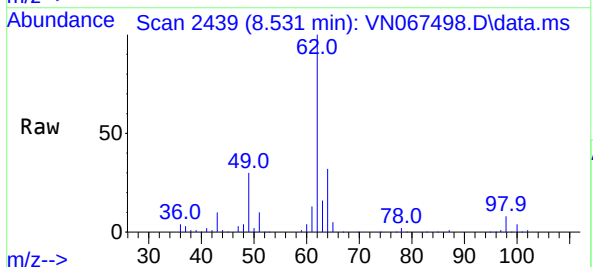


Tgt Ion: 41 Resp: 159104

Ion	Ratio	Lower	Upper
41	100		
39	56.4	47.6	71.4
67	73.3	57.7	86.5
52	33.5	26.2	39.4

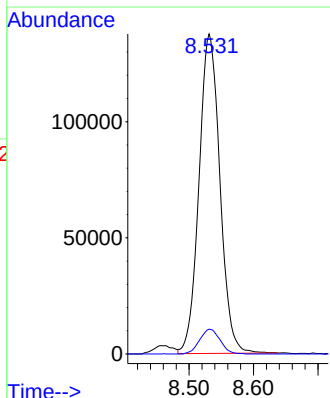
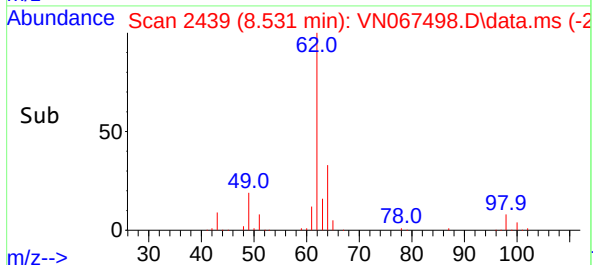


#42
1,2-Dichloroethane
Concen: 54.464 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.002 min
Lab File: VN067498.D
Acq: 25 Jun 2021 12:02



Tgt Ion: 62 Resp: 310347

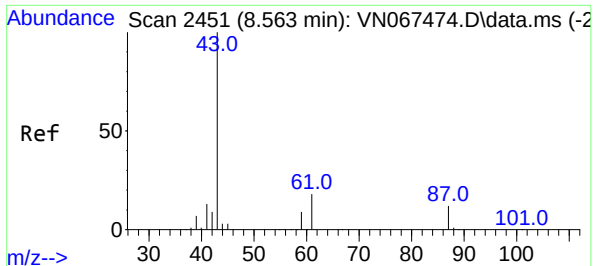
Ion	Ratio	Lower	Upper
62	100		
98	7.6	0.0	14.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

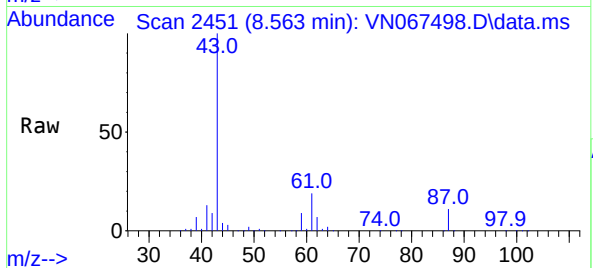
Manual Integrations
APPROVED

SAM
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#43
Isopropyl Acetate
Concen: 55.641 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.000 min
Lab File: VN067498.D
Acq: 25 Jun 2021 12:02

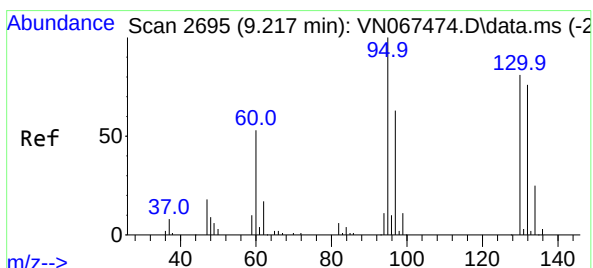
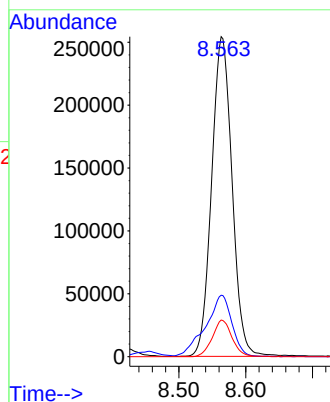
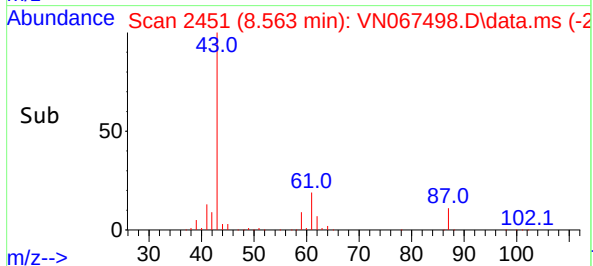
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



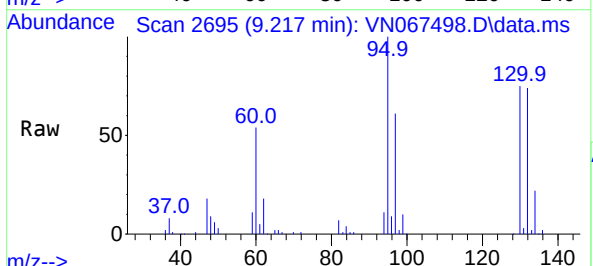
Tgt Ion: 43 Resp: 540538
Ion Ratio Lower Upper
43 100
61 24.6 19.0 28.4
87 11.1 9.5 14.3

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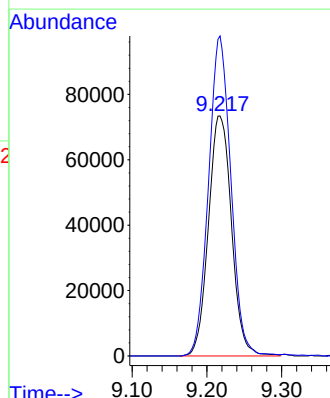
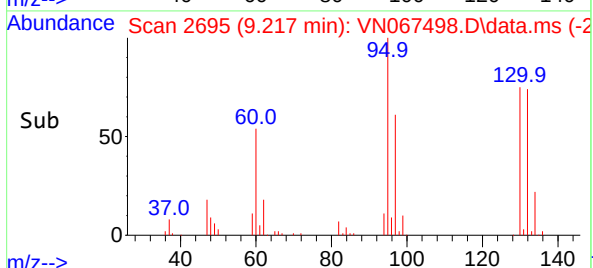
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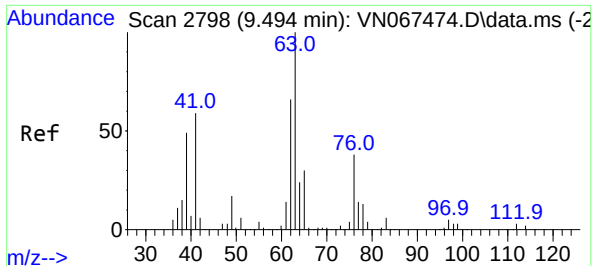


#44
Trichloroethene
Concen: 50.924 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN067498.D
Acq: 25 Jun 2021 12:02



Tgt Ion: 130 Resp: 157562
Ion Ratio Lower Upper
130 100
95 133.3 0.0 234.4





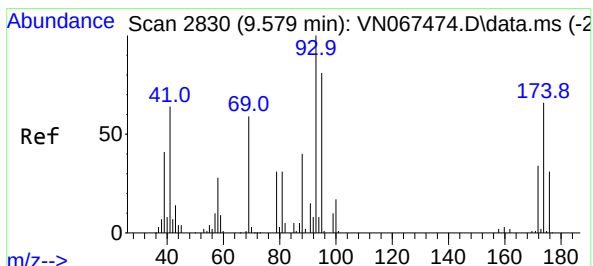
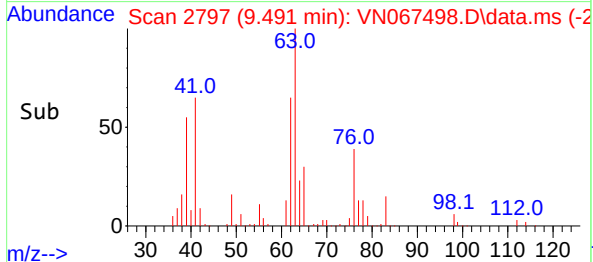
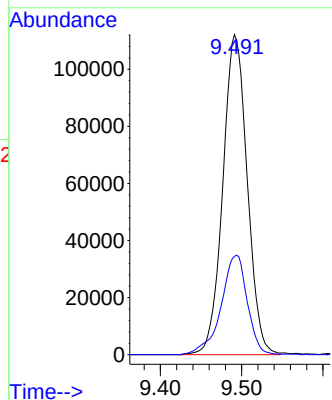
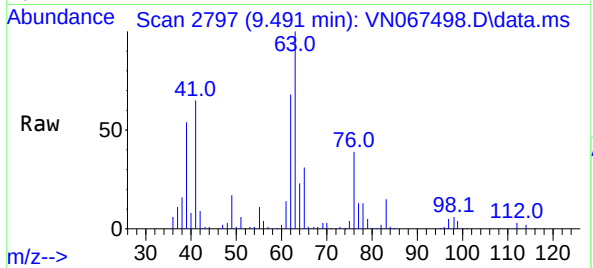
#45
1,2-Dichloropropane
Concen: 54.576 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.003 min
Lab File: VN067498.D
Acq: 25 Jun 2021 12:02

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

Tgt Ion: 63 Resp: 234239
Ion Ratio Lower Upper
63 100
65 30.7 24.3 36.5

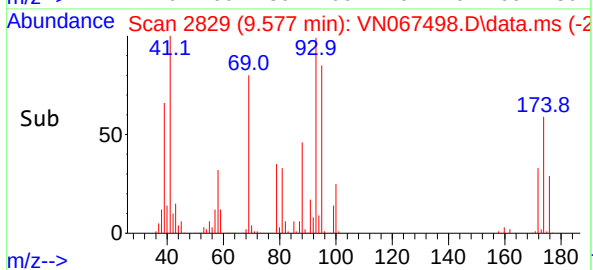
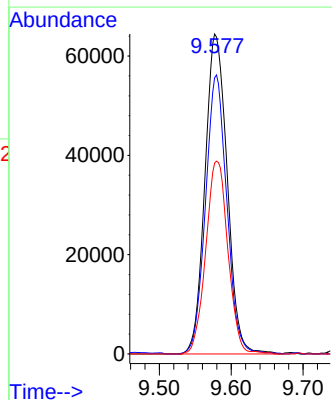
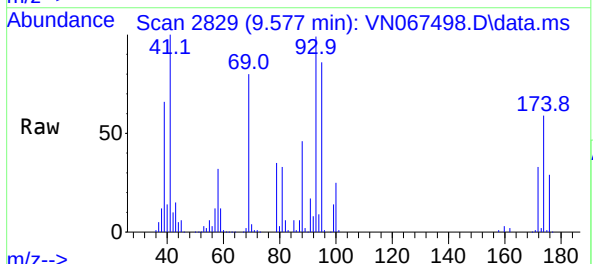
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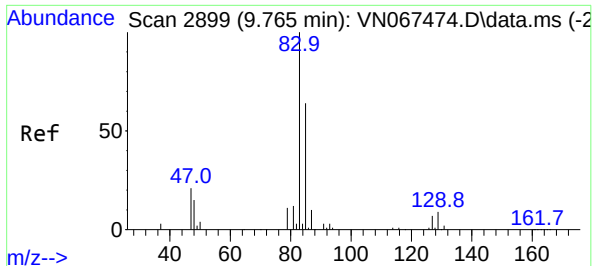
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#46
Dibromomethane
Concen: 53.232 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.002 min
Lab File: VN067498.D
Acq: 25 Jun 2021 12:02

Tgt Ion: 93 Resp: 138457
Ion Ratio Lower Upper
93 100
95 83.9 66.1 99.1
174 60.2 61.0 91.4#





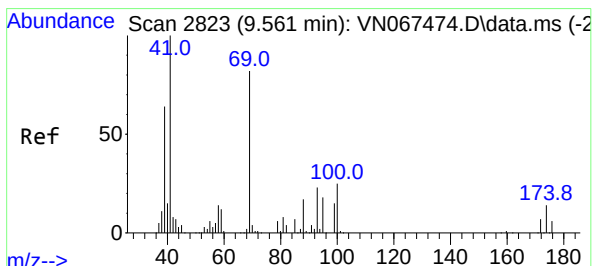
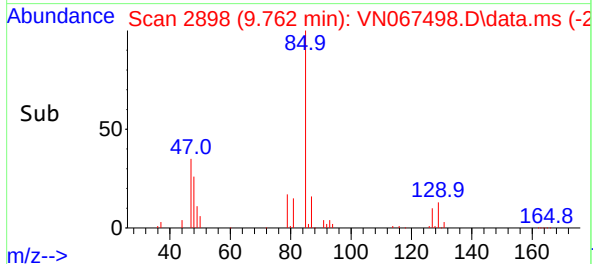
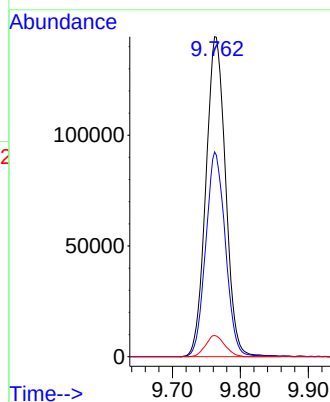
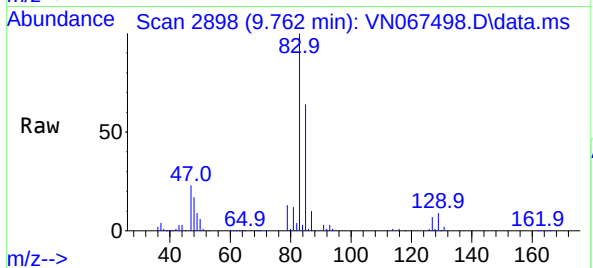
#47
Bromodichloromethane
Concen: 54.632 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.003 min
Lab File: VN067498.D
Acq: 25 Jun 2021 12:02

Tgt Ion: 83 Resp: 291021
Ion Ratio Lower Upper
83 100
85 64.0 49.9 74.9
127 6.6 6.1 9.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

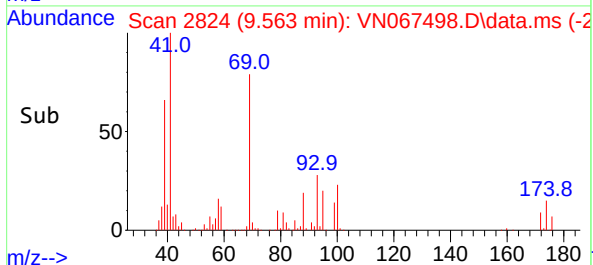
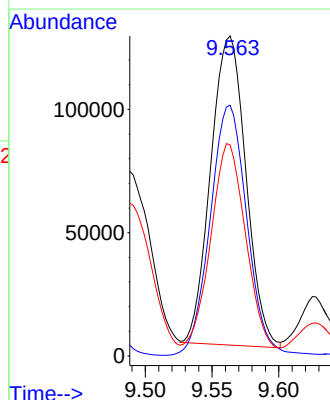
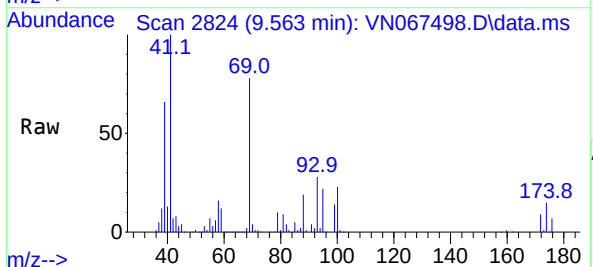
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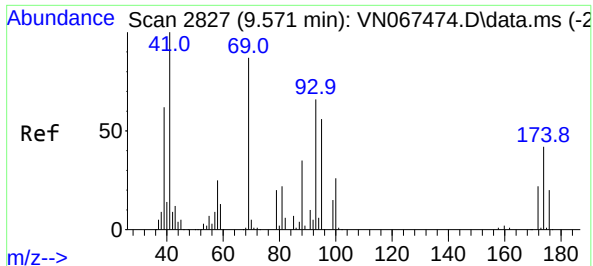
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#48
Methyl methacrylate
Concen: 54.750 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.002 min
Lab File: VN067498.D
Acq: 25 Jun 2021 12:02

Tgt Ion: 41 Resp: 230273
Ion Ratio Lower Upper
41 100
69 84.4 64.6 96.8
39 65.3 53.3 79.9





#49

1,4-Dioxane

Concen: 1057.393 ug/l

RT: 9.574 min Scan# 2828

Delta R.T. 0.003 min

Lab File: VN067498.D

Acq: 25 Jun 2021 12:02

Tgt Ion: 88 Resp: 63452

Ion Ratio Lower Upper

88 100

43 34.9 28.8 43.2

58 76.7 60.4 90.6

Instrument :

MSVOA_N

ClientSampleId :

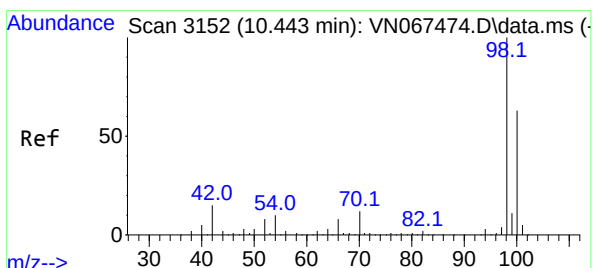
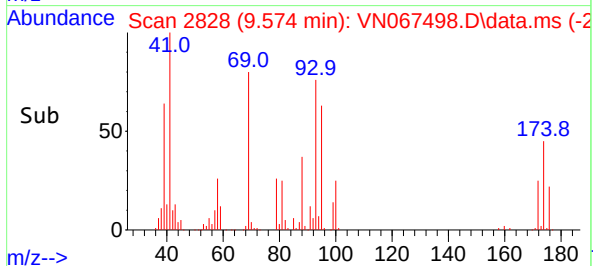
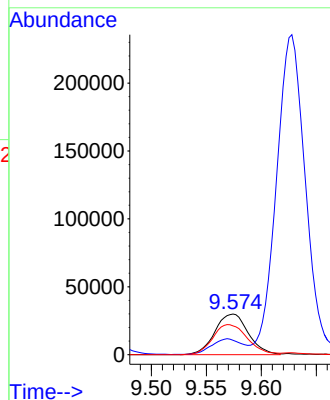
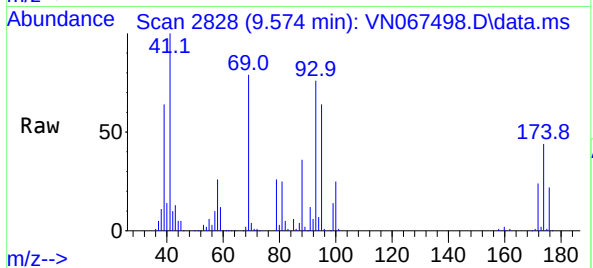
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#50

Toluene-d8

Concen: 50.565 ug/l

RT: 10.443 min Scan# 3152

Delta R.T. 0.000 min

Lab File: VN067498.D

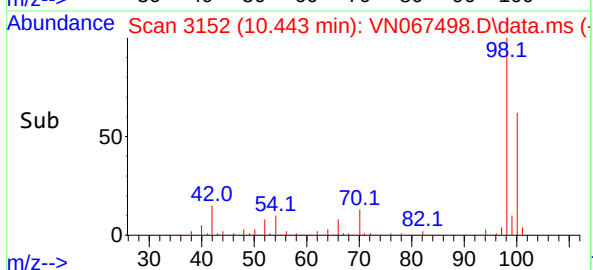
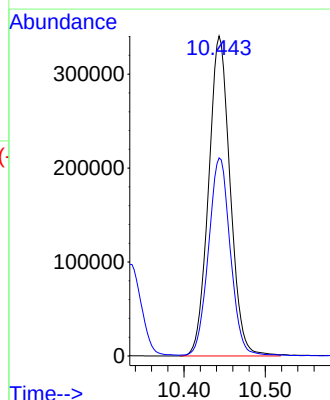
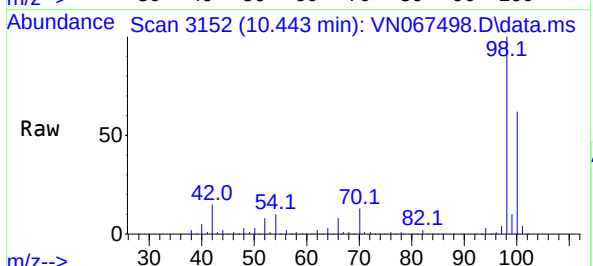
Acq: 25 Jun 2021 12:02

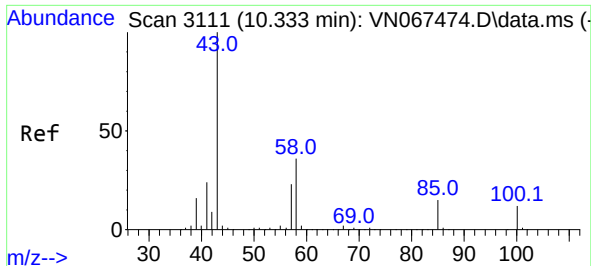
Tgt Ion: 98 Resp: 628917

Ion Ratio Lower Upper

98 100

100 62.5 51.7 77.5





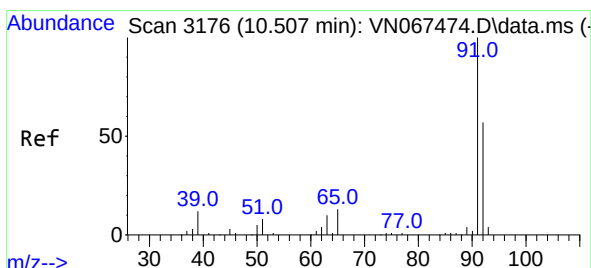
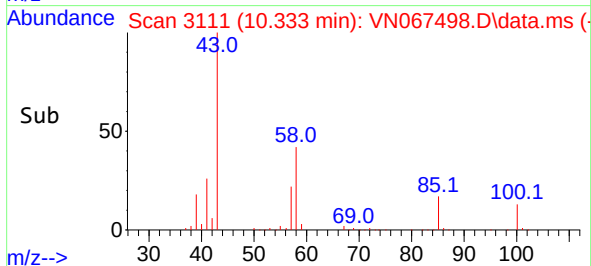
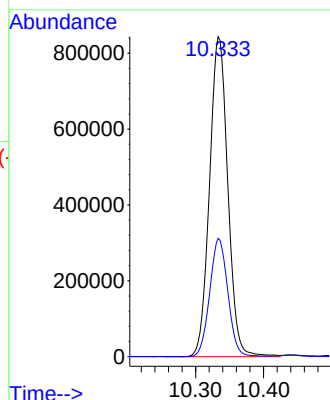
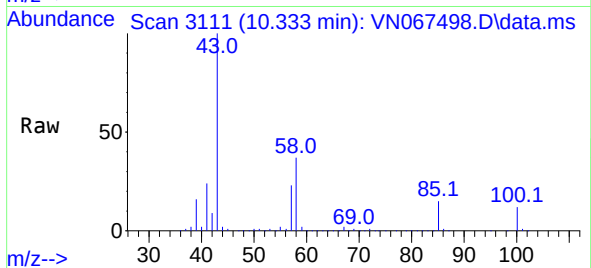
#51
4-Methyl-2-Pentanone
Concen: 278.274 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067498.D
Acq: 25 Jun 2021 12:02

Tgt Ion: 43 Resp: 1578315
Ion Ratio Lower Upper
43 100
58 36.7 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

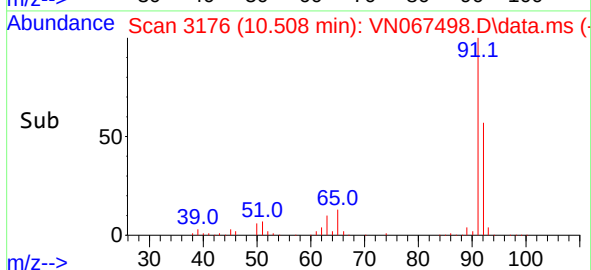
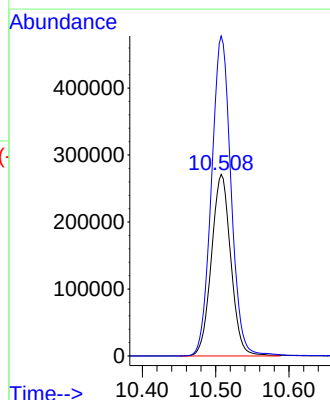
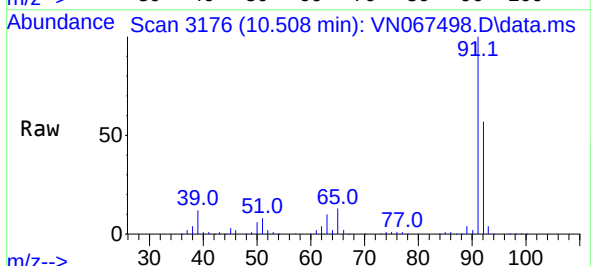
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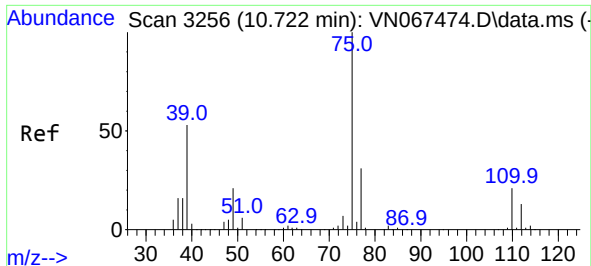
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#52
Toluene
Concen: 54.405 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.001 min
Lab File: VN067498.D
Acq: 25 Jun 2021 12:02

Tgt Ion: 92 Resp: 497705
Ion Ratio Lower Upper
92 100
91 178.3 139.6 209.4





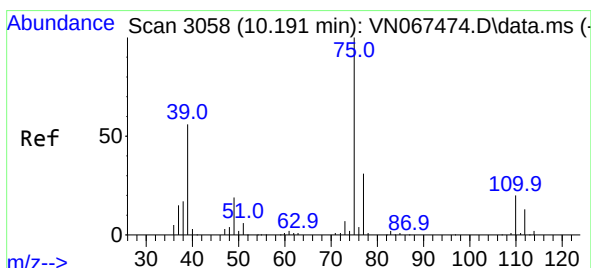
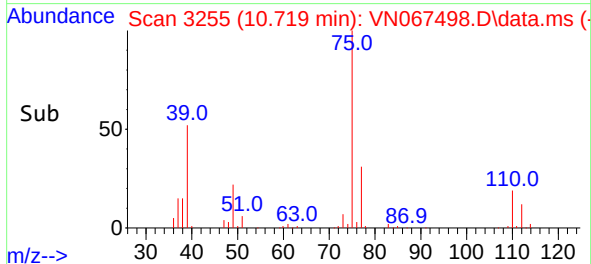
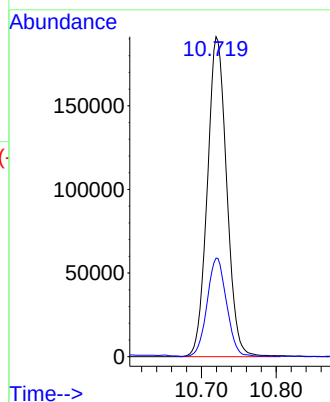
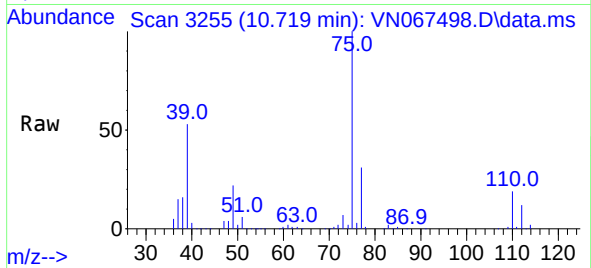
#53
t-1,3-Dichloropropene
Concen: 51.299 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.003 min
Lab File: VN067498.D
Acq: 25 Jun 2021 12:02

Tgt Ion: 75 Resp: 344060
Ion Ratio Lower Upper
75 100
77 30.7 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
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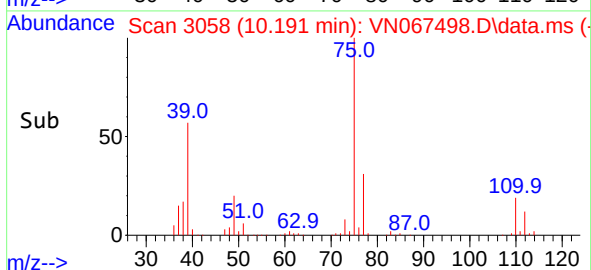
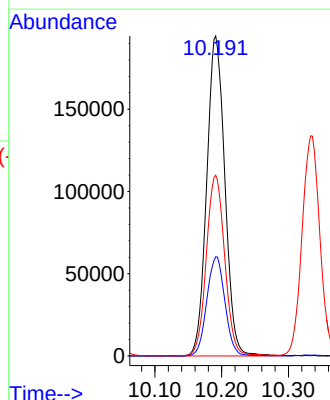
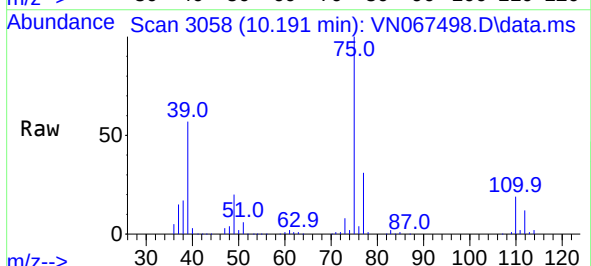
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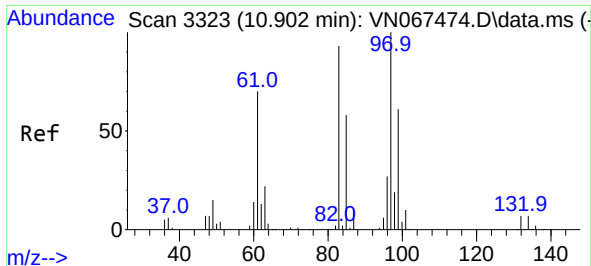
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#54
cis-1,3-Dichloropropene
Concen: 55.888 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN067498.D
Acq: 25 Jun 2021 12:02

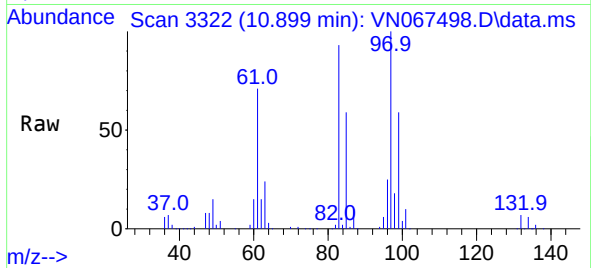
Tgt Ion: 75 Resp: 367594
Ion Ratio Lower Upper
75 100
77 31.0 24.6 37.0
39 56.4 50.7 76.1





#55
1,1,2-Trichloroethane
Concen: 54.376 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.003 min
Lab File: VN067498.D
Acq: 25 Jun 2021 12:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

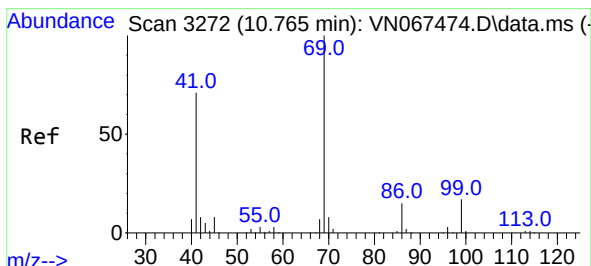
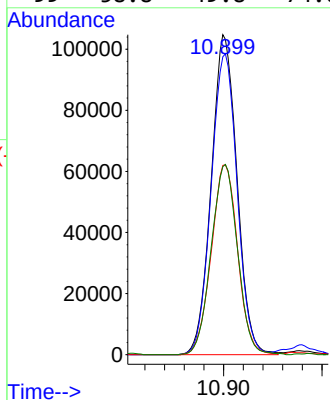
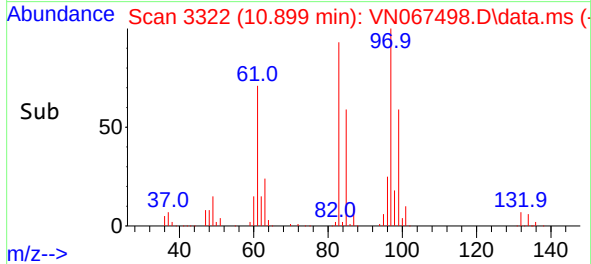


Tgt Ion: 97 Resp: 190675

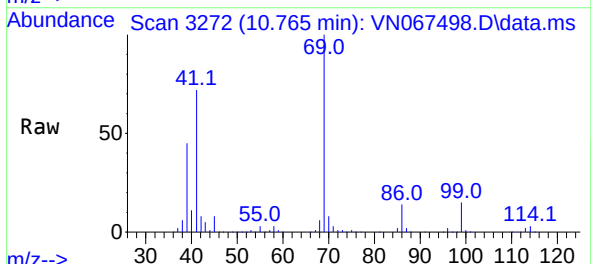
Ion	Ratio	Lower	Upper
97	100		
83	93.1	72.0	108.0
85	59.1	46.8	70.2
99	58.8	49.8	74.6

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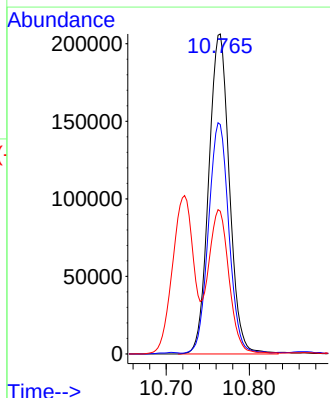
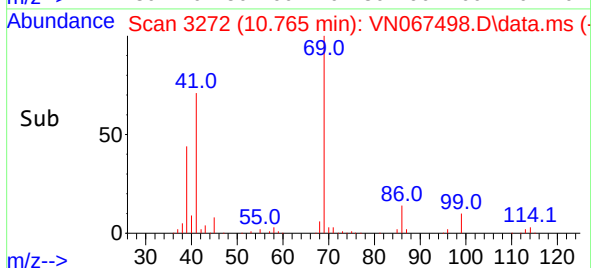


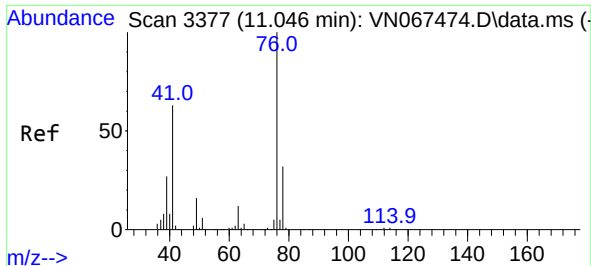
#56
Ethyl methacrylate
Concen: 56.380 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. -0.000 min
Lab File: VN067498.D
Acq: 25 Jun 2021 12:02



Tgt Ion: 69 Resp: 356214

Ion	Ratio	Lower	Upper
69	100		
41	71.0	58.6	88.0
39	43.3	38.3	57.5





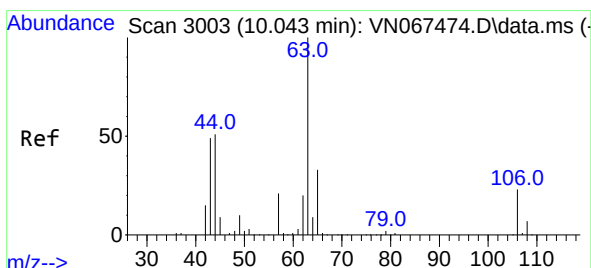
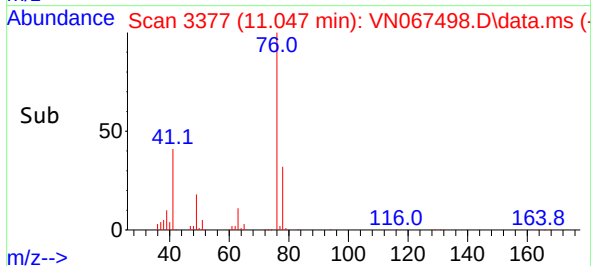
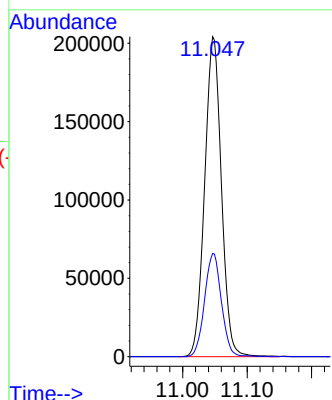
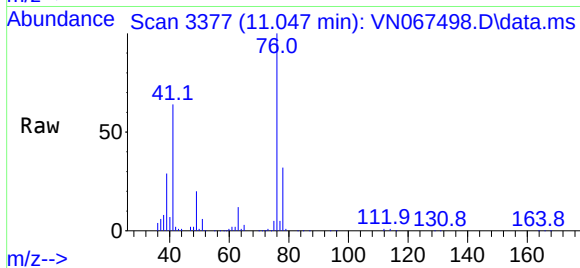
#57
1,3-Dichloropropane
Concen: 55.450 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.001 min
Lab File: VN067498.D
Acq: 25 Jun 2021 12:02

Tgt Ion: 76 Resp: 367811
Ion Ratio Lower Upper
76 100
78 32.5 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

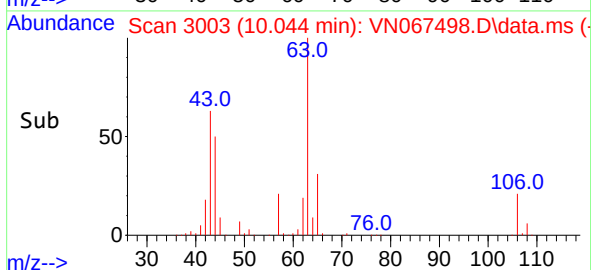
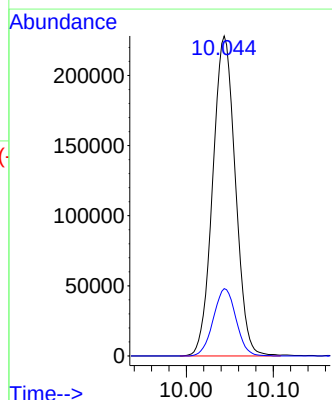
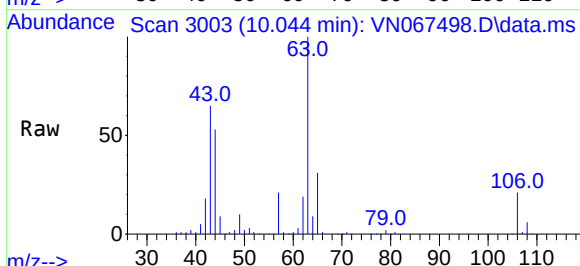
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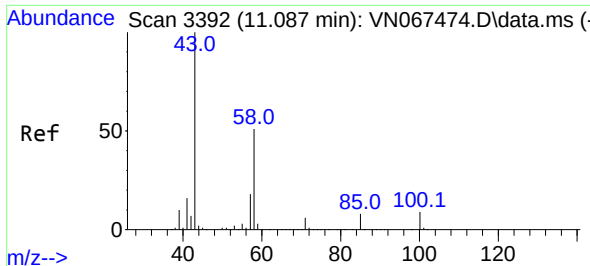
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#58
2-Chloroethyl Vinyl ether
Concen: 248.487 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.001 min
Lab File: VN067498.D
Acq: 25 Jun 2021 12:02

Tgt Ion: 63 Resp: 411854
Ion Ratio Lower Upper
63 100
106 21.1 19.8 29.8





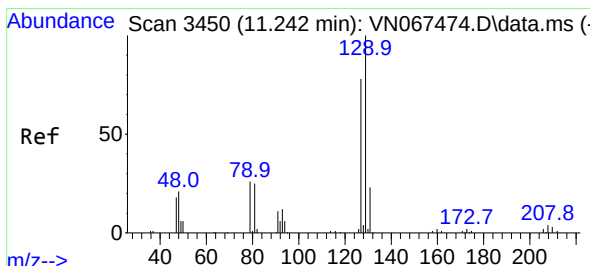
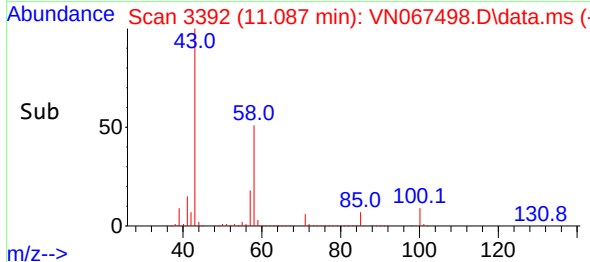
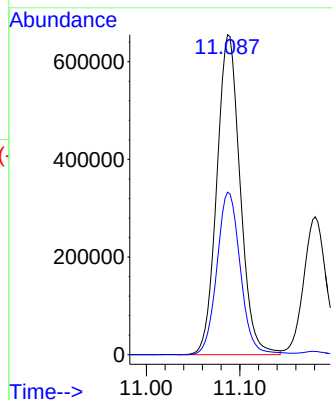
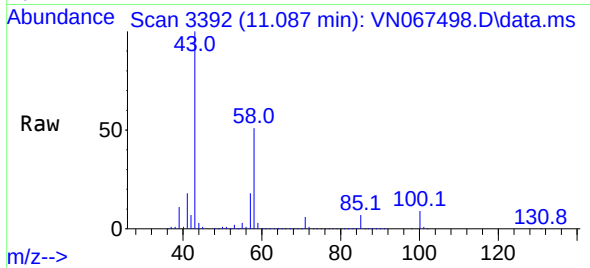
#59
2-Hexanone
Concen: 284.653 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN067498.D
Acq: 25 Jun 2021 12:02

Tgt Ion: 43 Resp: 1137022
Ion Ratio Lower Upper
43 100
58 51.1 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

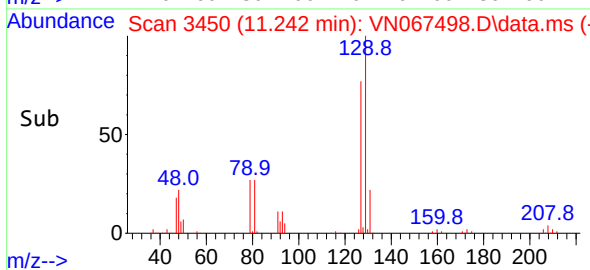
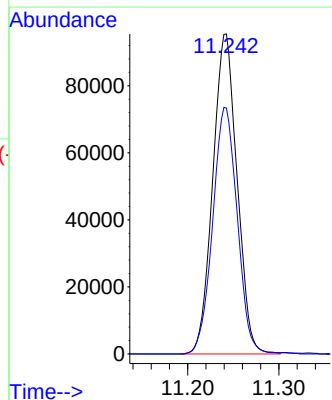
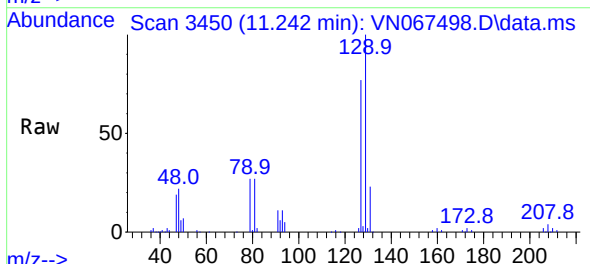
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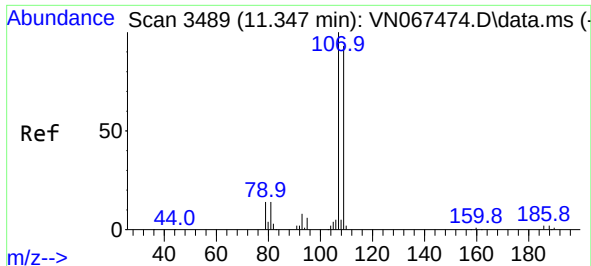
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#60
Dibromochloromethane
Concen: 49.302 ug/l
RT: 11.242 min Scan# 3450
Delta R.T. 0.000 min
Lab File: VN067498.D
Acq: 25 Jun 2021 12:02

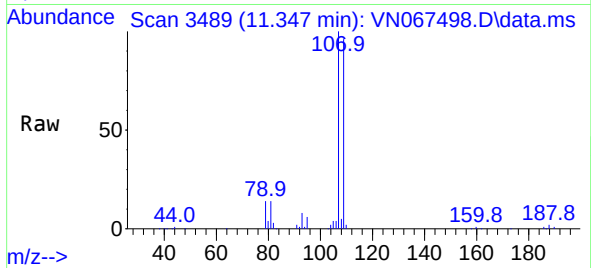
Tgt Ion:129 Resp: 176800
Ion Ratio Lower Upper
129 100
127 77.8 38.6 115.8





#61
1,2-Dibromoethane
Concen: 53.836 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN067498.D
Acq: 25 Jun 2021 12:02

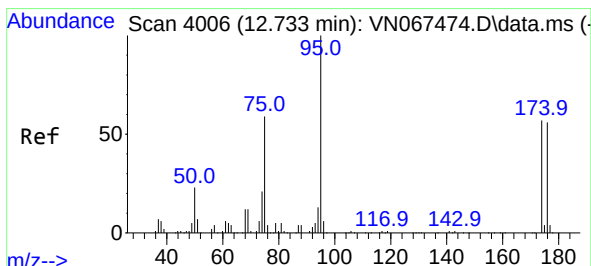
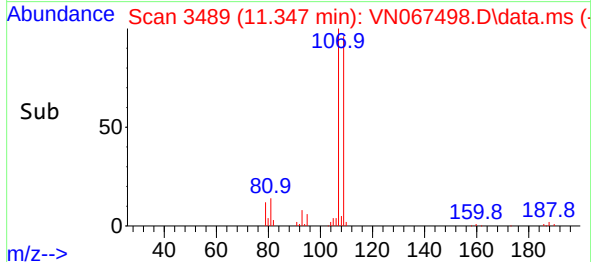
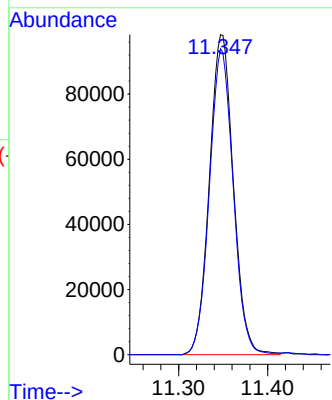
Instrument :
MSVOA_N
ClientSampleId :
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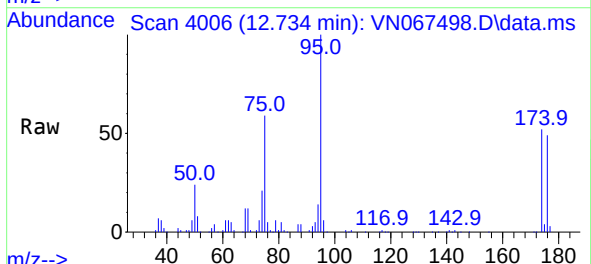
Tgt Ion:107 Resp: 183594
Ion Ratio Lower Upper
107 100
109 94.4 75.0 112.4

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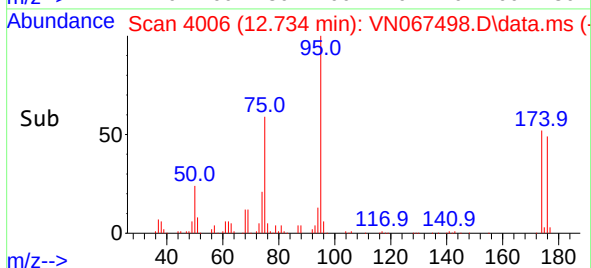
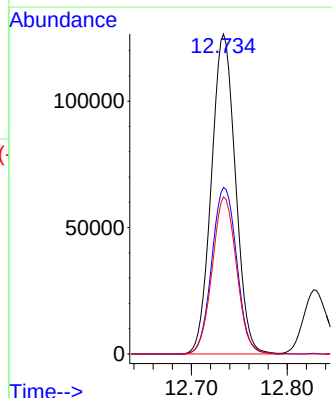
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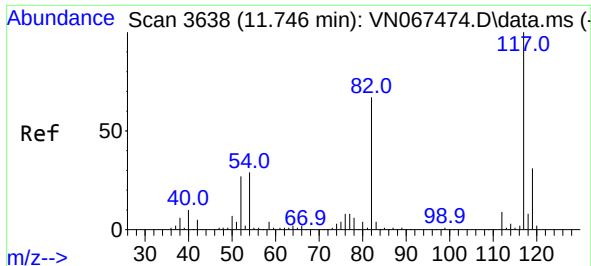


#62
4-Bromofluorobenzene
Concen: 49.729 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067498.D
Acq: 25 Jun 2021 12:02



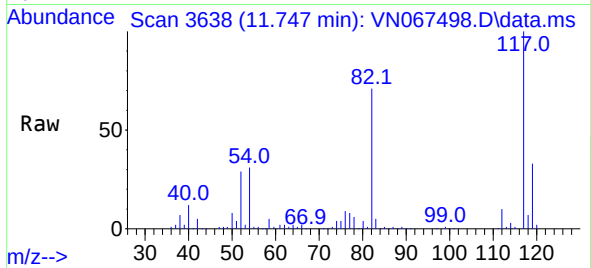
Tgt Ion: 95 Resp: 220371
Ion Ratio Lower Upper
95 100
174 53.9 0.0 122.0
176 49.6 0.0 117.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.001 min
Lab File: VN067498.D
Acq: 25 Jun 2021 12:02

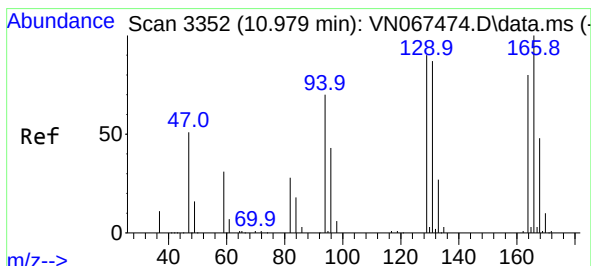
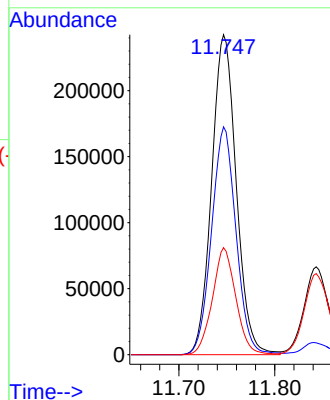
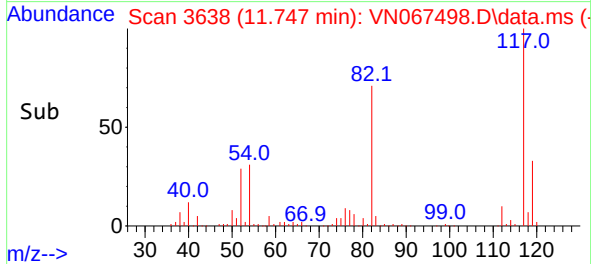
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



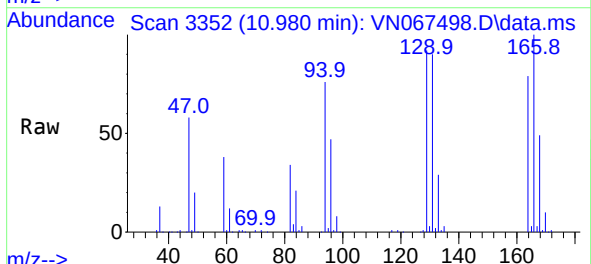
Tgt Ion:117 Resp: 431726
Ion Ratio Lower Upper
117 100
82 71.2 53.1 79.7
119 33.5 25.5 38.3

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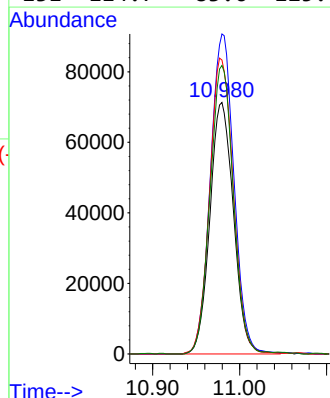
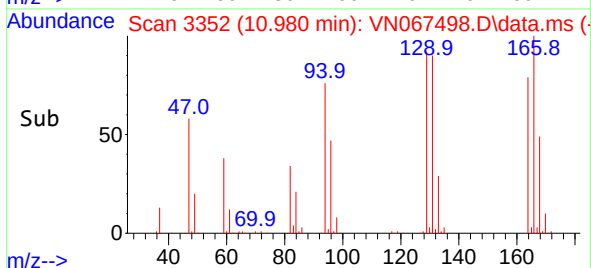
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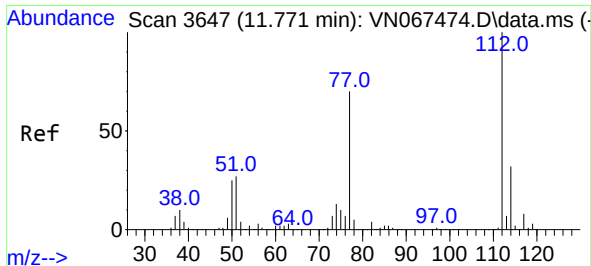


#64
Tetrachloroethene
Concen: 47.917 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.001 min
Lab File: VN067498.D
Acq: 25 Jun 2021 12:02



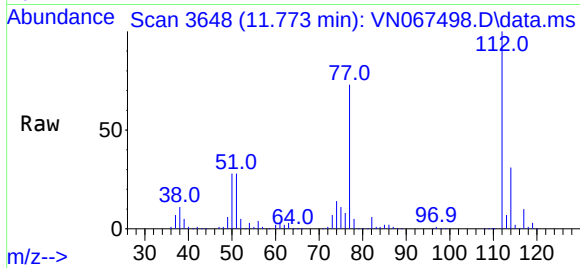
Tgt Ion:164 Resp: 134551
Ion Ratio Lower Upper
164 100
166 127.2 102.1 153.1
129 116.8 86.9 130.3
131 114.7 83.6 125.4





#65
Chlorobenzene
Concen: 53.224 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.002 min
Lab File: VN067498.D
Acq: 25 Jun 2021 12:02

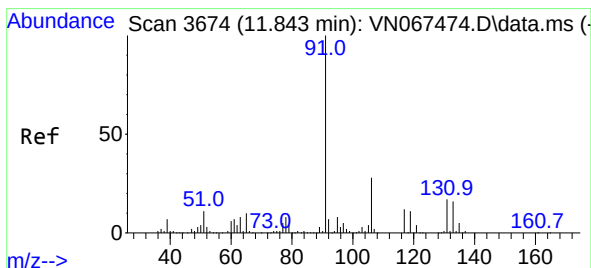
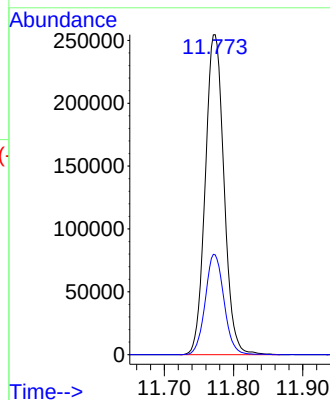
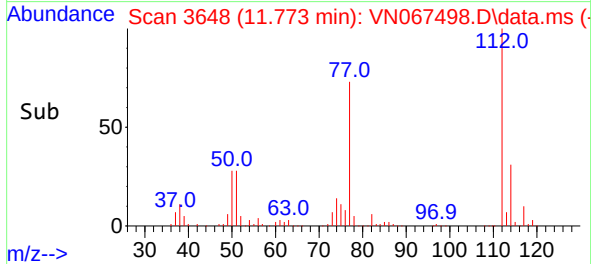
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



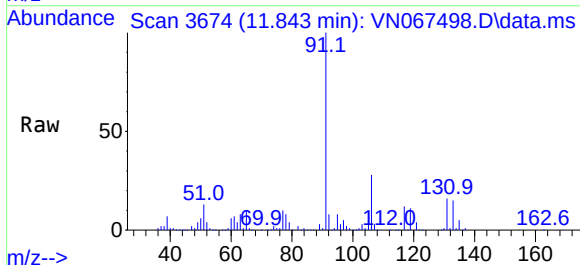
Tgt Ion:112 Resp: 477555
Ion Ratio Lower Upper
112 100
114 31.2 24.6 37.0

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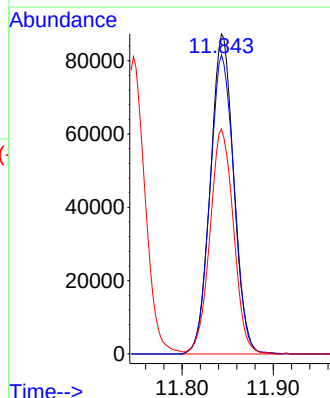
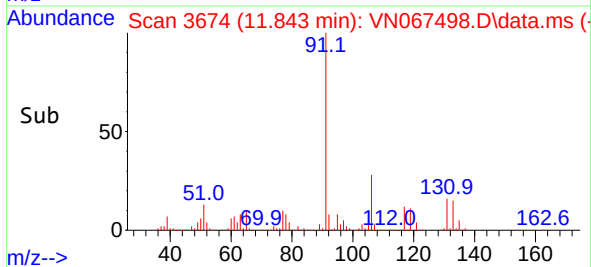
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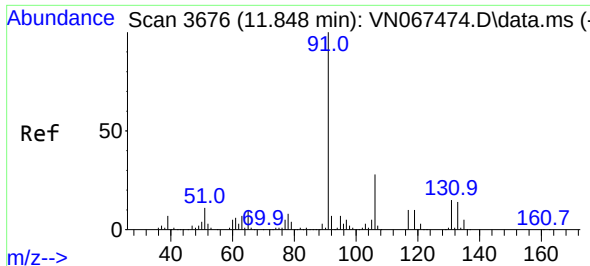


#66
1,1,1,2-Tetrachloroethane
Concen: 48.050 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN067498.D
Acq: 25 Jun 2021 12:02



Tgt Ion:131 Resp: 155003
Ion Ratio Lower Upper
131 100
133 96.5 47.5 142.5
119 71.2 33.1 99.3





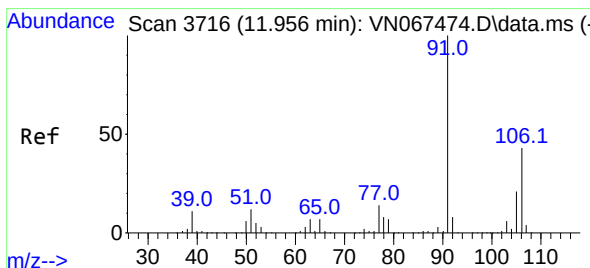
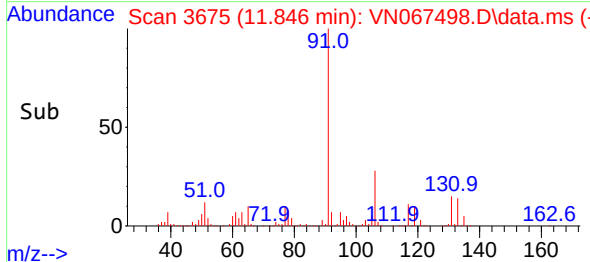
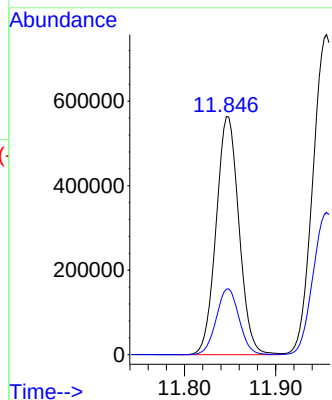
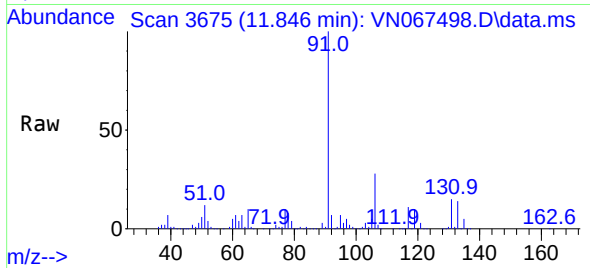
#67
Ethyl Benzene
Concen: 53.680 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.002 min
Lab File: VN067498.D
Acq: 25 Jun 2021 12:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 981028
Ion Ratio Lower Upper
91 100
106 27.5 23.4 35.0

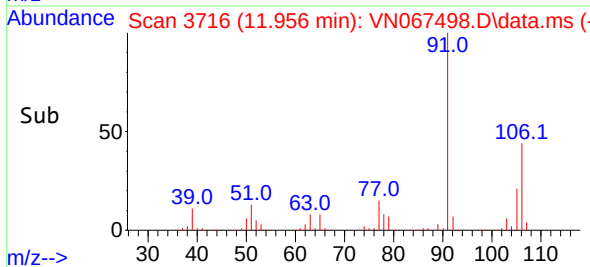
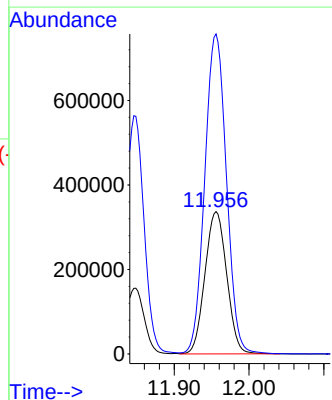
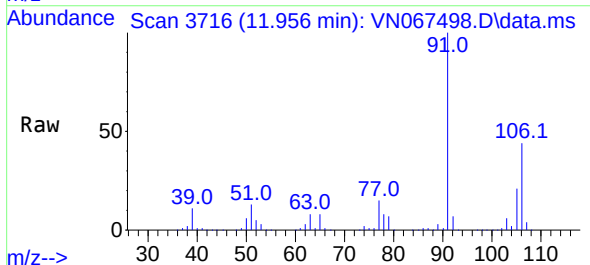
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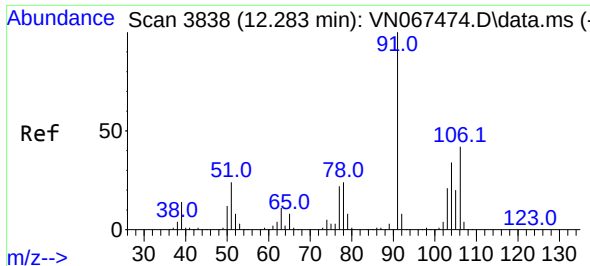
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#68
m/p-Xylenes
Concen: 110.180 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN067498.D
Acq: 25 Jun 2021 12:02

Tgt Ion: 106 Resp: 681714
Ion Ratio Lower Upper
106 100
91 223.9 180.6 270.8





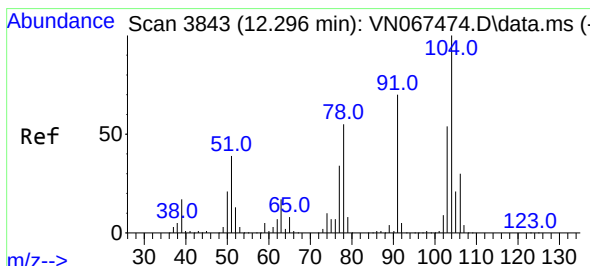
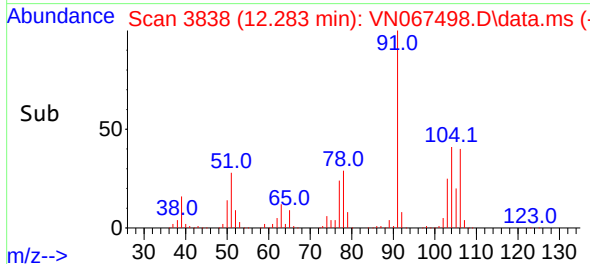
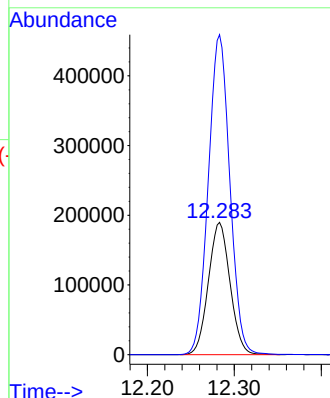
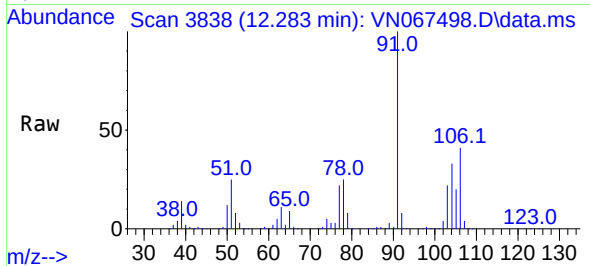
#69
o-Xylene
Concen: 53.571 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN067498.D
Acq: 25 Jun 2021 12:02

Tgt Ion:106 Resp: 328384
Ion Ratio Lower Upper
106 100
91 240.1 118.3 354.9

Instrument :
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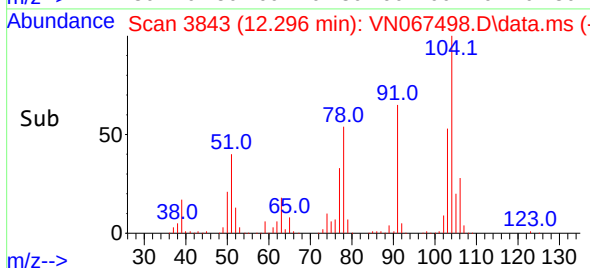
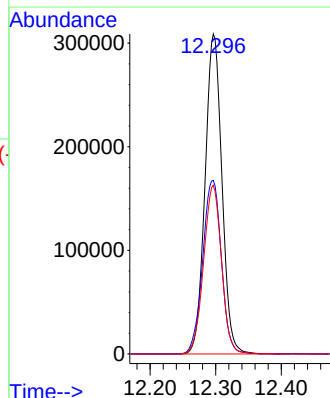
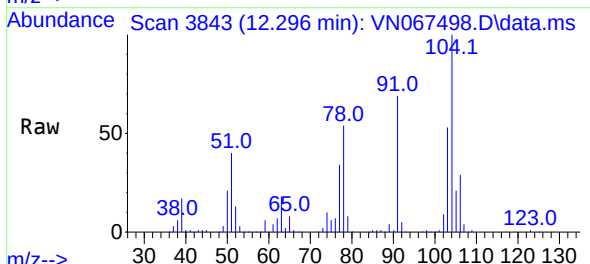
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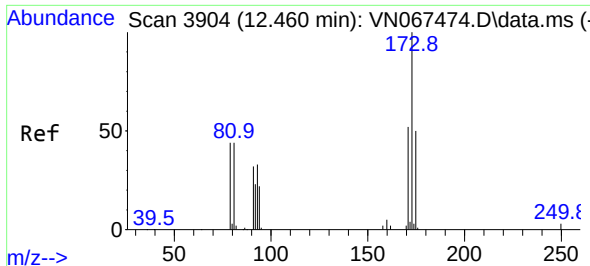
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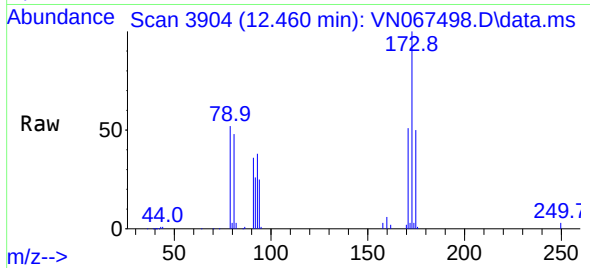
#70
Styrene
Concen: 55.069 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067498.D
Acq: 25 Jun 2021 12:02

Tgt Ion:104 Resp: 552342
Ion Ratio Lower Upper
104 100
78 60.0 48.2 72.2
103 56.0 44.5 66.7

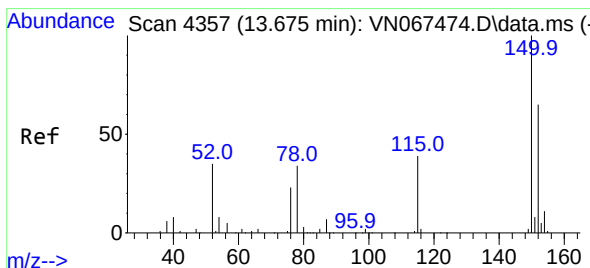
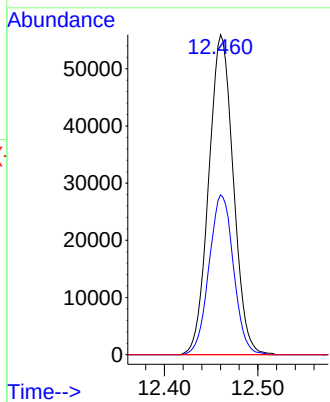
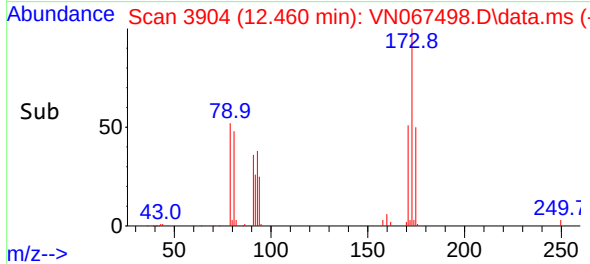




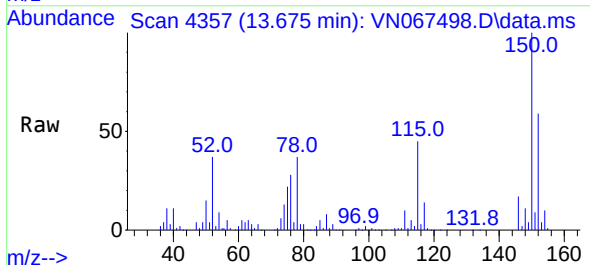
#71
Bromoform
Concen: 44.149 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN067498.D
Acq: 25 Jun 2021 12:02



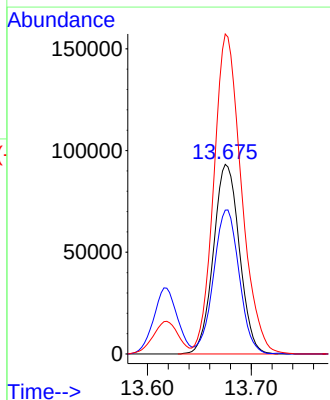
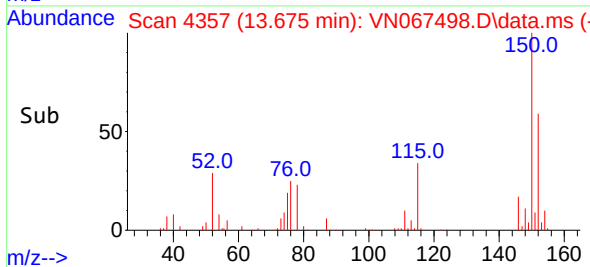
Tgt Ion:173 Resp: 102273
Ion Ratio Lower Upper
173 100
175 49.7 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.000 min
Lab File: VN067498.D
Acq: 25 Jun 2021 12:02



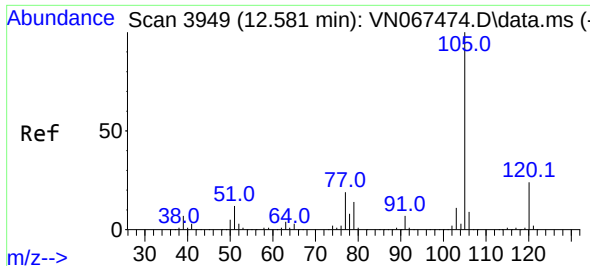
Tgt Ion:152 Resp: 162213
Ion Ratio Lower Upper
152 100
115 74.7 36.1 108.5
150 179.4 0.0 351.8



Instrument :
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ClientSampleId :
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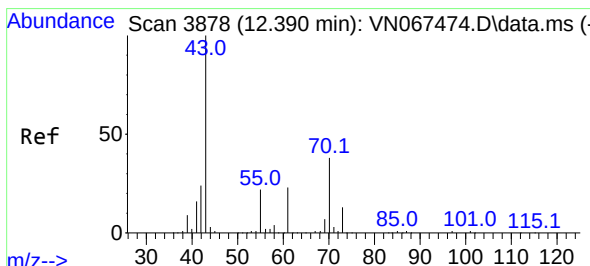
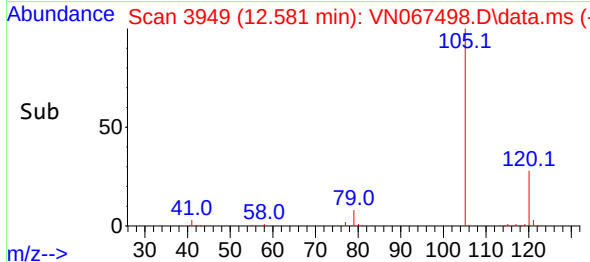
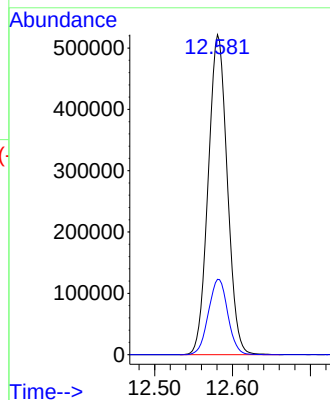
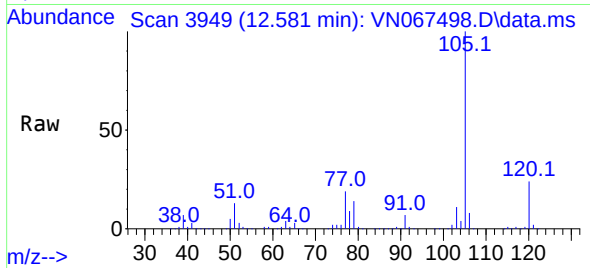
#73
Isopropylbenzene
Concen: 53.774 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN067498.D
Acq: 25 Jun 2021 12:02

Tgt Ion: 105 Resp: 887983
Ion Ratio Lower Upper
105 100
120 23.9 12.5 37.5

Instrument :
MSVOA_N
ClientSampleId :
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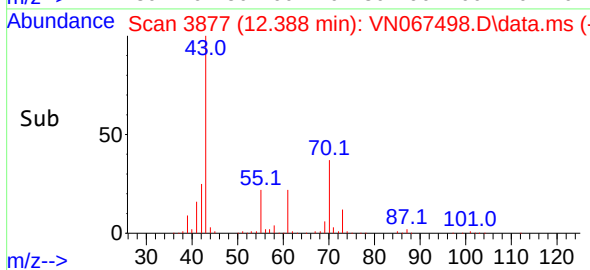
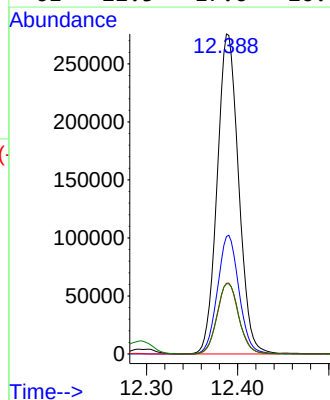
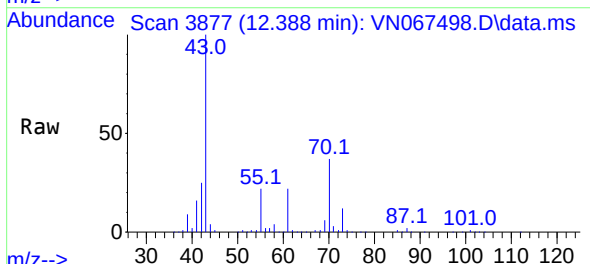
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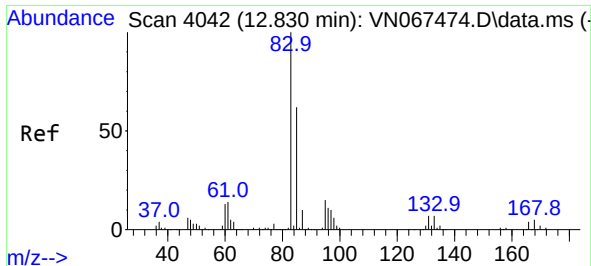
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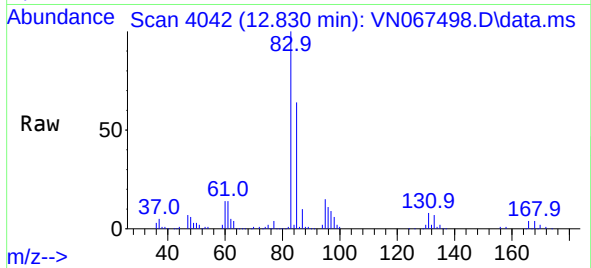
#74
N-ethyl acetate
Concen: 56.550 ug/l
RT: 12.388 min Scan# 3877
Delta R.T. -0.002 min
Lab File: VN067498.D
Acq: 25 Jun 2021 12:02

Tgt Ion: 43 Resp: 450776
Ion Ratio Lower Upper
43 100
70 37.2 29.4 44.2
55 22.3 17.0 25.4
61 22.5 17.6 26.4

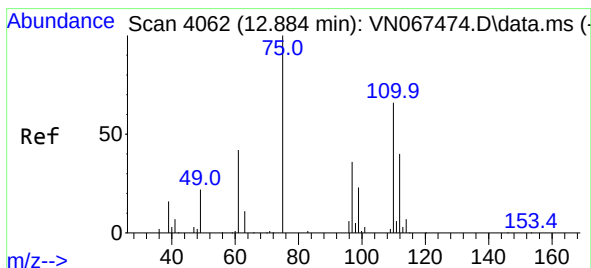
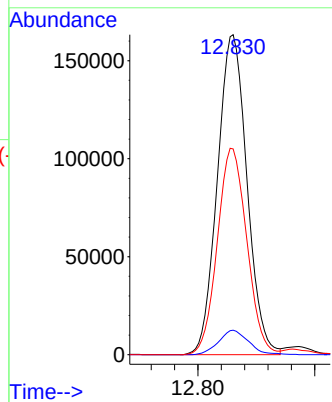
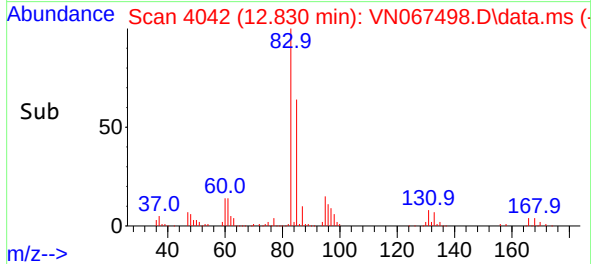




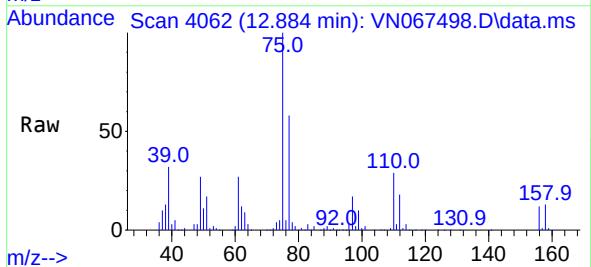
#75
1,1,2,2-Tetrachloroethane
Concen: 53.845 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN067498.D
Acq: 25 Jun 2021 12:02



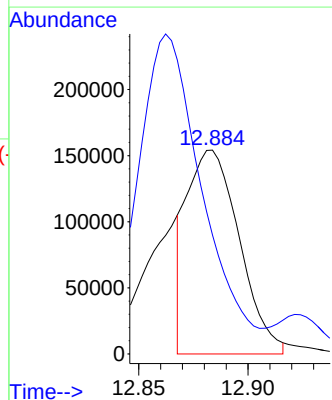
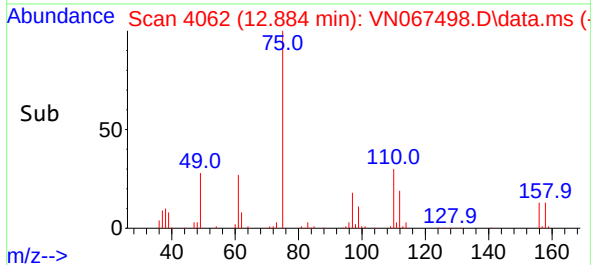
Tgt Ion: 83 Resp: 287600
Ion Ratio Lower Upper
83 100
131 7.7 4.8 14.4
85 64.2 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 53.630 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN067498.D
Acq: 25 Jun 2021 12:02



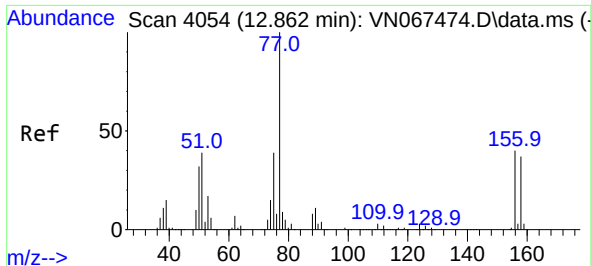
Tgt Ion: 75 Resp: 256041
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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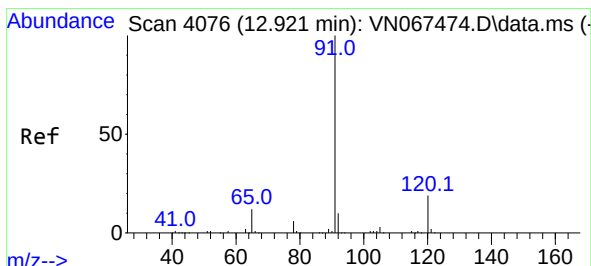
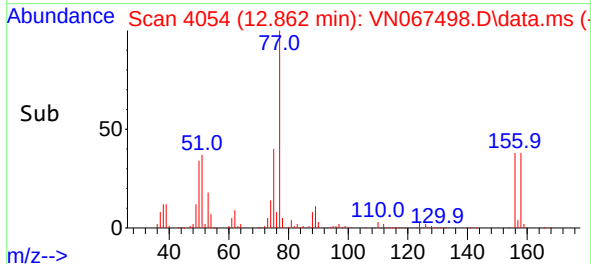
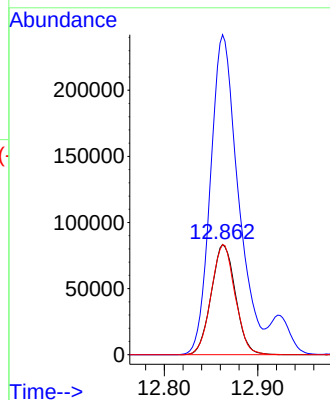
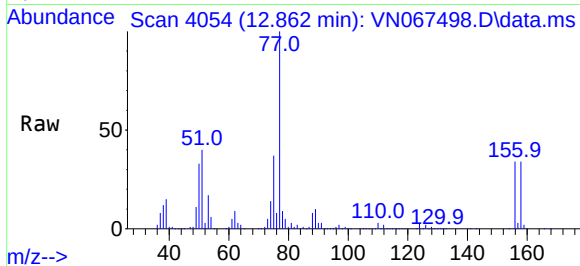
#77
Bromobenzene
Concen: 49.303 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN067498.D
Acq: 25 Jun 2021 12:02

Tgt Ion:156 Resp: 150081
Ion Ratio Lower Upper
156 100
77 331.0 136.2 408.6
158 98.9 48.4 145.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

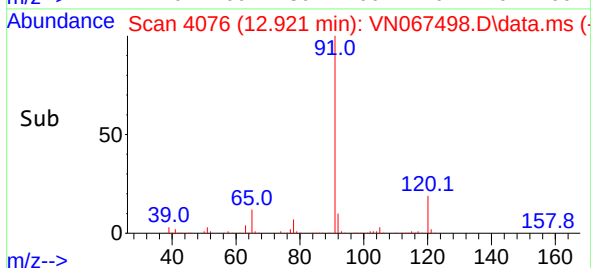
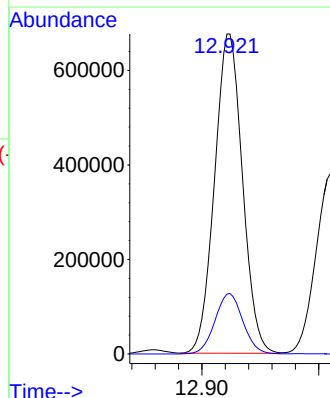
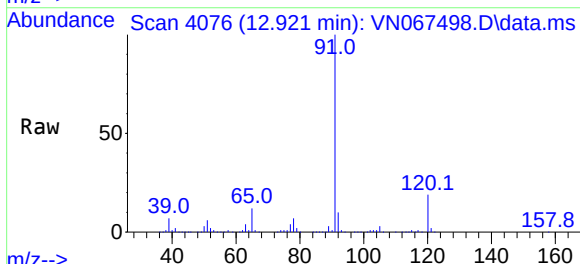
Manual Integrations
APPROVED

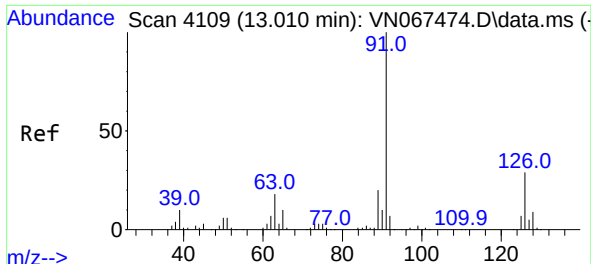
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#78
n-propylbenzene
Concen: 54.918 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN067498.D
Acq: 25 Jun 2021 12:02

Tgt Ion: 91 Resp: 1118277
Ion Ratio Lower Upper
91 100
120 19.0 10.4 31.4





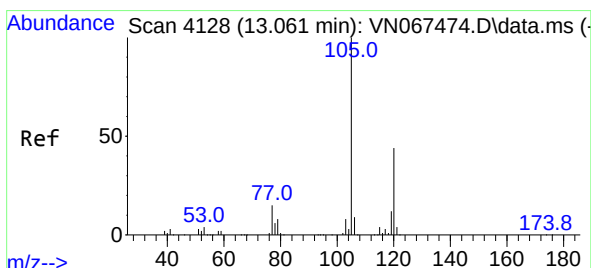
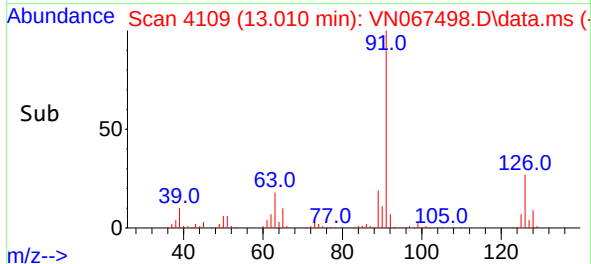
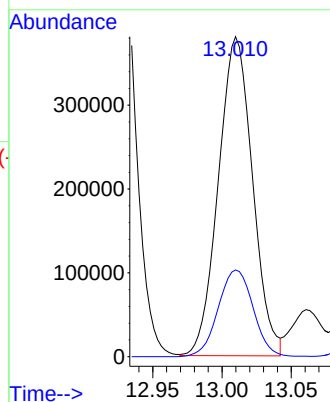
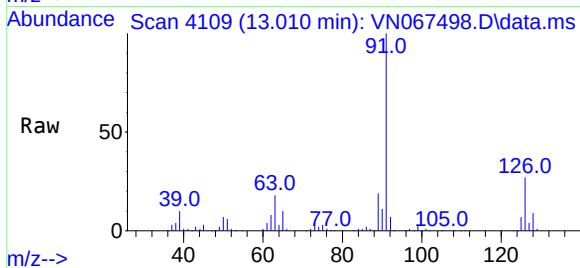
#79
2-Chlorotoluene
Concen: 53.440 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067498.D
Acq: 25 Jun 2021 12:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 653355
Ion Ratio Lower Upper
91 100
126 27.9 14.5 43.5

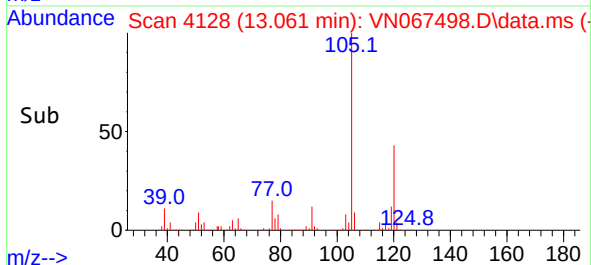
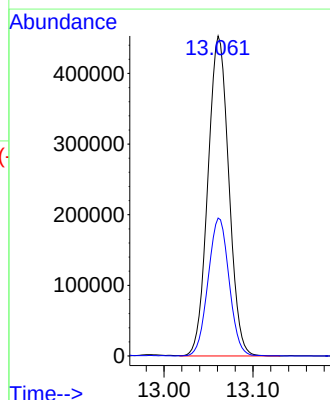
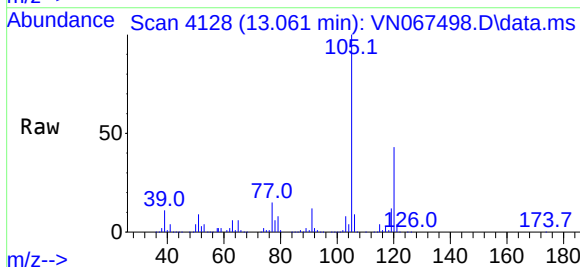
Manual Integrations
APPROVED

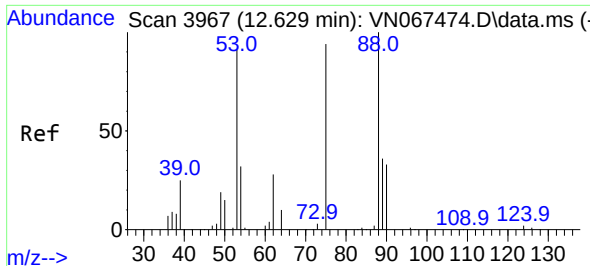
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#80
1,3,5-Trimethylbenzene
Concen: 54.801 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN067498.D
Acq: 25 Jun 2021 12:02

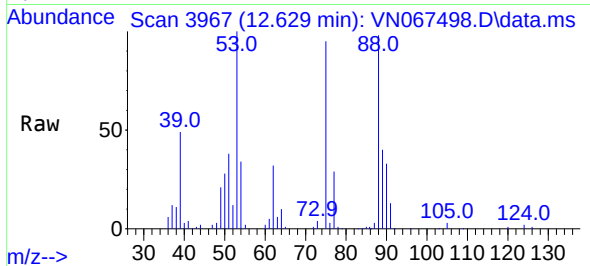
Tgt Ion: 105 Resp: 739047
Ion Ratio Lower Upper
105 100
120 43.3 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 54.189 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN067498.D
Acq: 25 Jun 2021 12:02

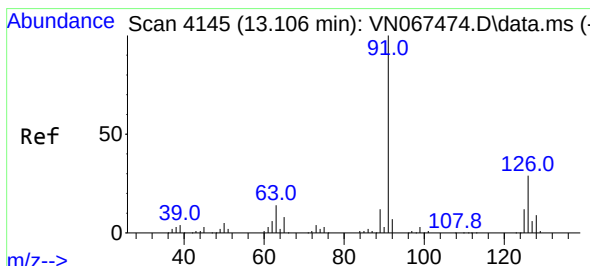
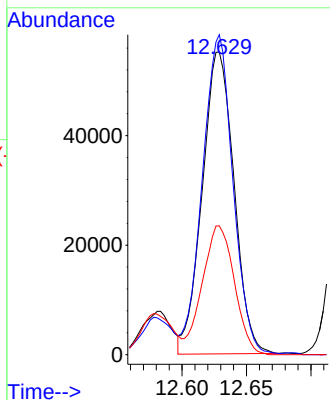
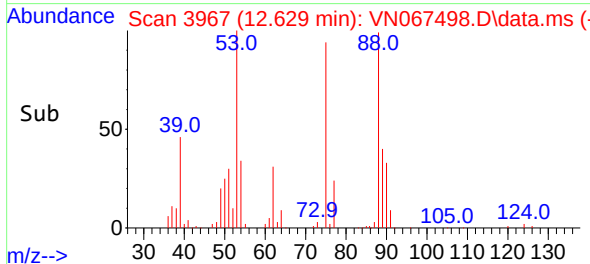
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



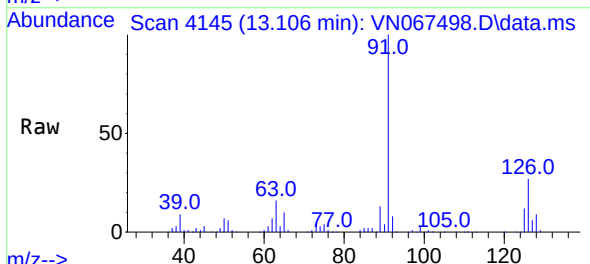
Tgt Ion: 75 Resp: 94547
Ion Ratio Lower Upper
75 100
53 101.6 87.6 131.4
89 43.4 37.8 56.8

Manual Integrations
APPROVED

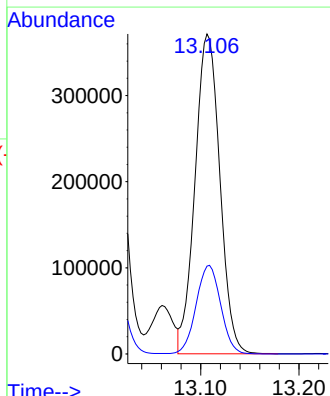
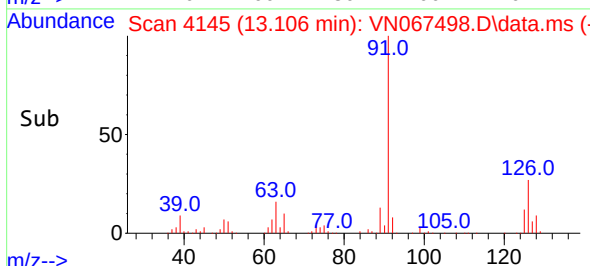
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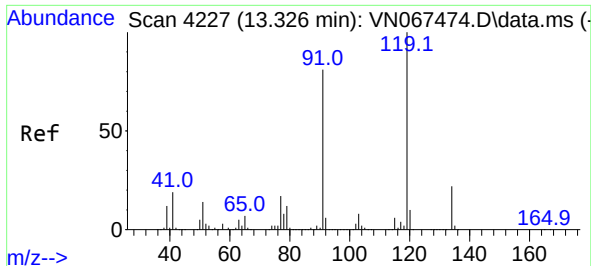


#82
4-Chlorotoluene
Concen: 53.993 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN067498.D
Acq: 25 Jun 2021 12:02

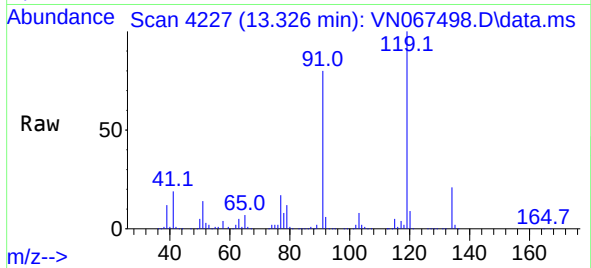


Tgt Ion: 91 Resp: 648108
Ion Ratio Lower Upper
91 100
126 27.6 14.8 44.4

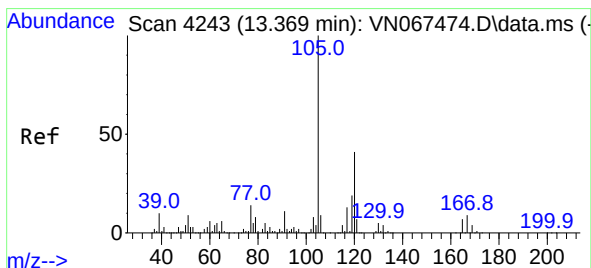
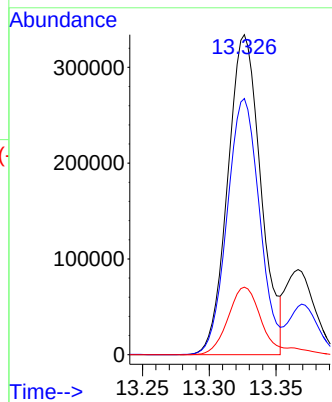
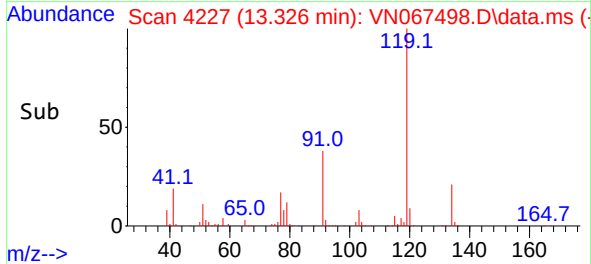




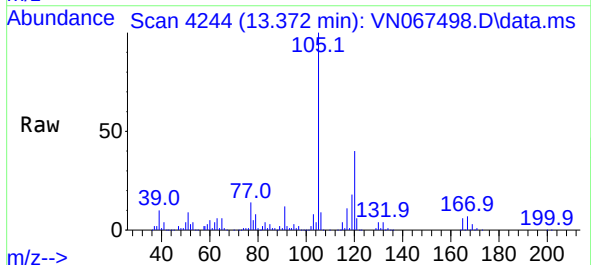
#83
tert-Butylbenzene
Concen: 54.089 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067498.D
Acq: 25 Jun 2021 12:02



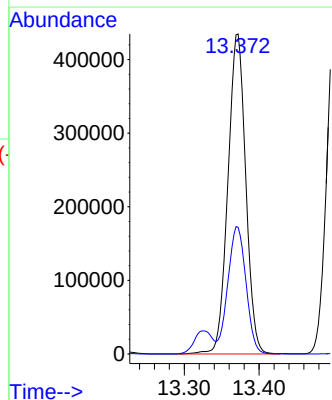
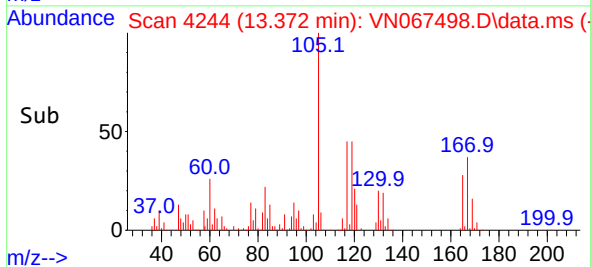
Tgt Ion:119 Resp: 575946
Ion Ratio Lower Upper
119 100
91 78.5 39.5 118.5
134 22.3 12.0 36.0



#84
1,2,4-Trimethylbenzene
Concen: 54.448 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN067498.D
Acq: 25 Jun 2021 12:02



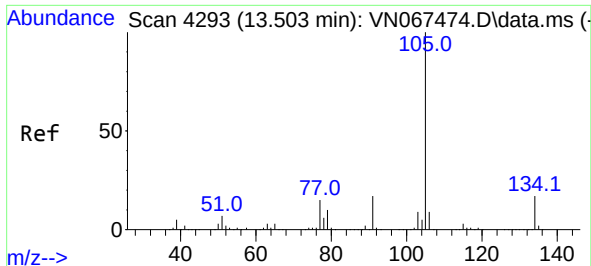
Tgt Ion:105 Resp: 720338
Ion Ratio Lower Upper
105 100
120 40.4 20.6 61.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

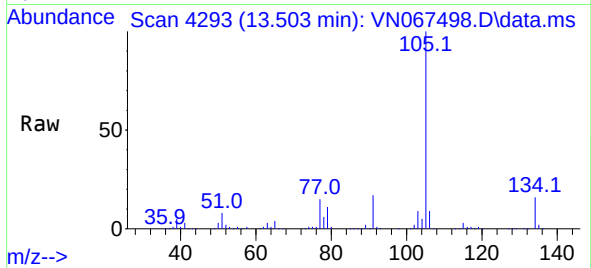
Manual Integrations
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#85
sec-Butylbenzene
Concen: 55.001 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. 0.000 min
Lab File: VN067498.D
Acq: 25 Jun 2021 12:02

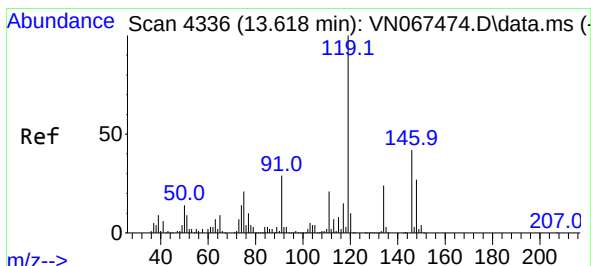
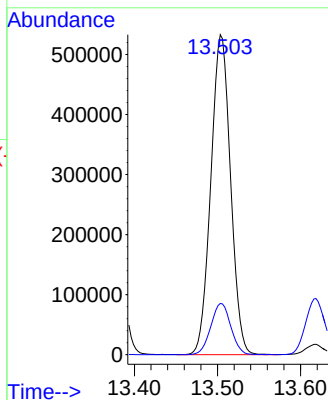
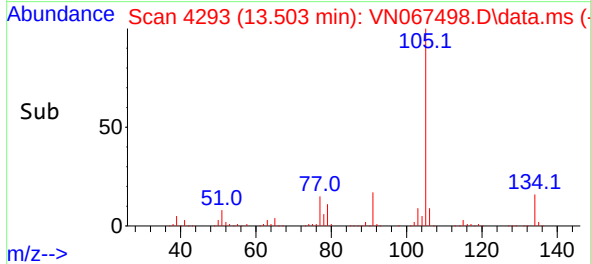
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



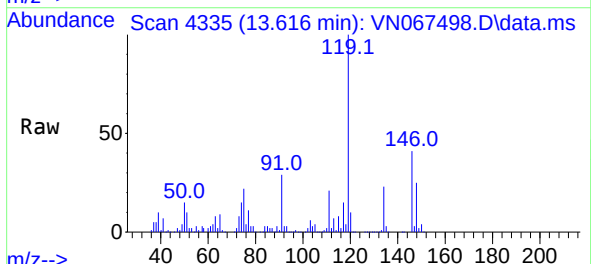
Tgt Ion:105 Resp: 876707
Ion Ratio Lower Upper
105 100
134 16.3 9.0 27.1

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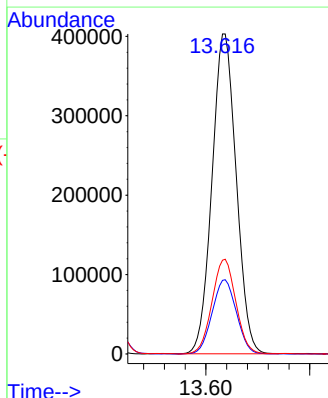
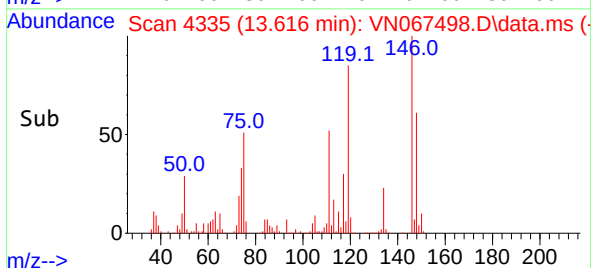
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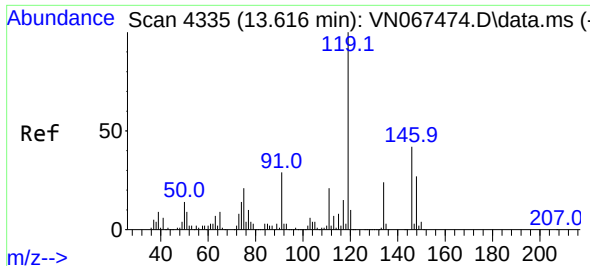


#86
p-Isopropyltoluene
Concen: 54.943 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.002 min
Lab File: VN067498.D
Acq: 25 Jun 2021 12:02



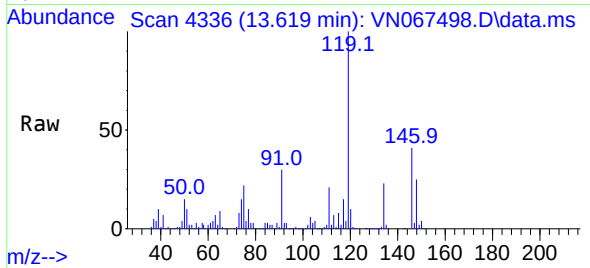
Tgt Ion:119 Resp: 651428
Ion Ratio Lower Upper
119 100
134 23.3 12.4 37.4
91 29.2 14.8 44.3





#87
1,3-Dichlorobenzene
Concen: 52.034 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.003 min
Lab File: VN067498.D
Acq: 25 Jun 2021 12:02

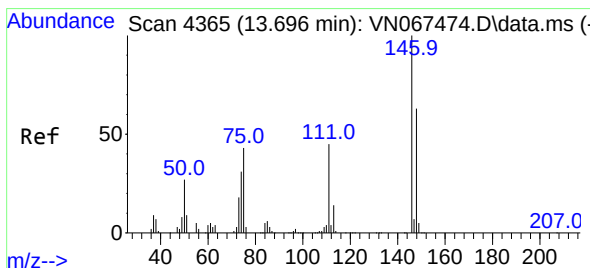
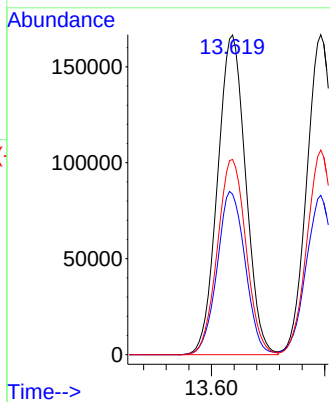
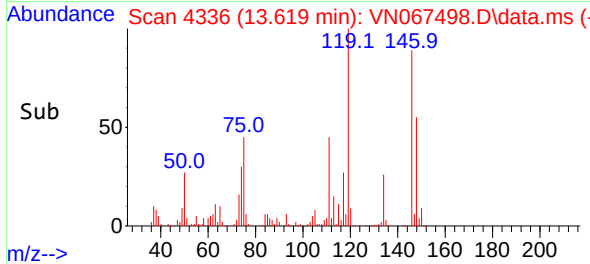
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



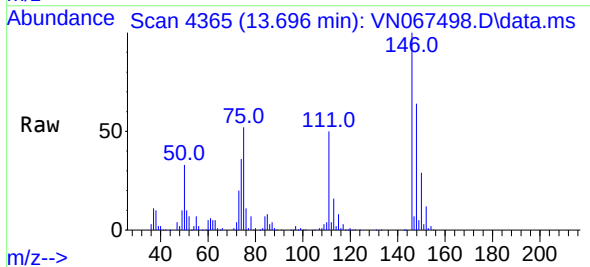
Tgt Ion:146 Resp: 287310
Ion Ratio Lower Upper
146 100
111 50.9 24.3 72.8
148 62.2 32.0 96.0

Manual Integrations
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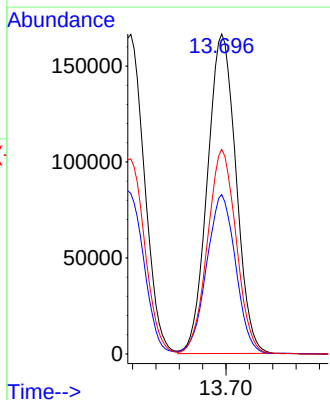
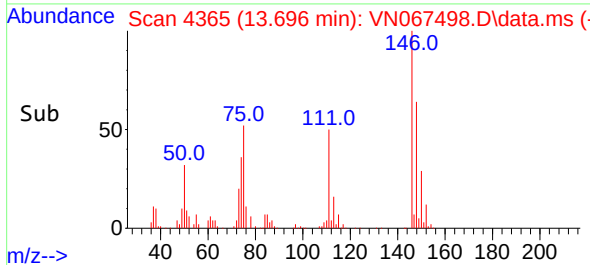
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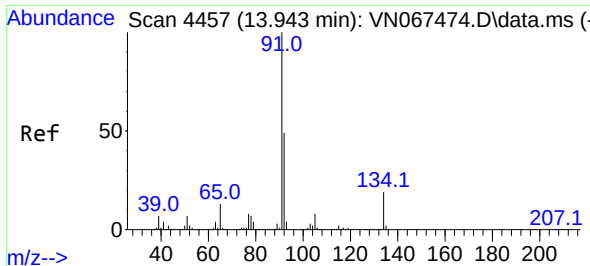


#88
1,4-Dichlorobenzene
Concen: 51.262 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067498.D
Acq: 25 Jun 2021 12:02



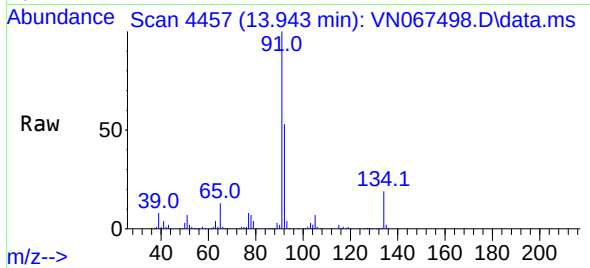
Tgt Ion:146 Resp: 283080
Ion Ratio Lower Upper
146 100
111 50.5 23.4 70.2
148 64.2 31.8 95.3





#89
n-Butylbenzene
Concen: 55.901 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN067498.D
Acq: 25 Jun 2021 12:02

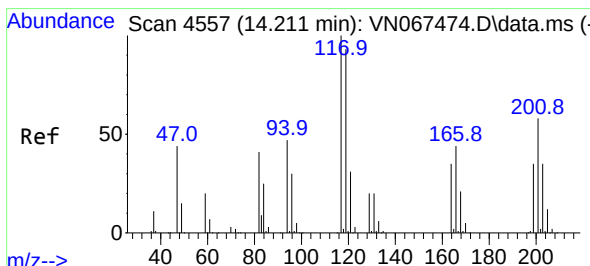
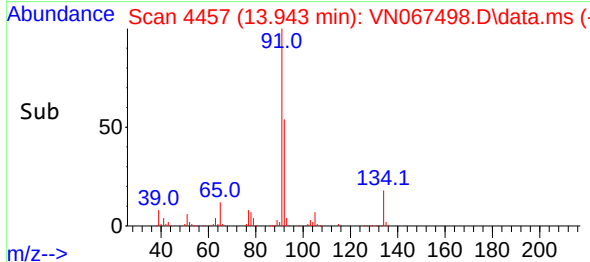
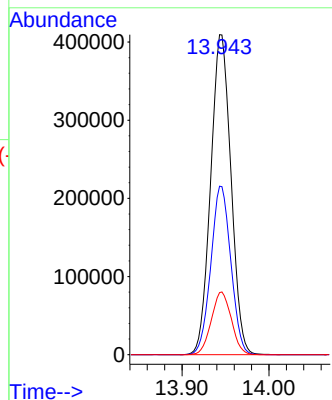
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 663996
Ion Ratio Lower Upper
91 100
92 51.8 25.7 77.1
134 19.4 11.2 33.6

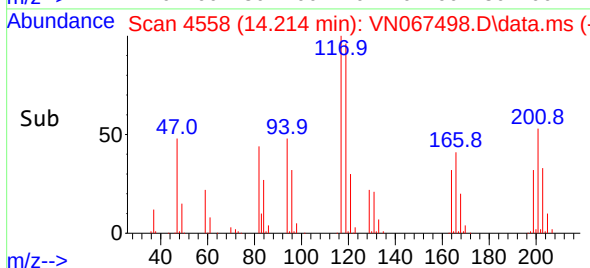
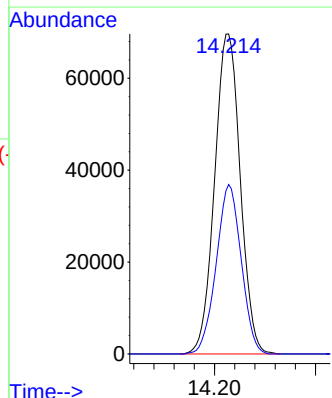
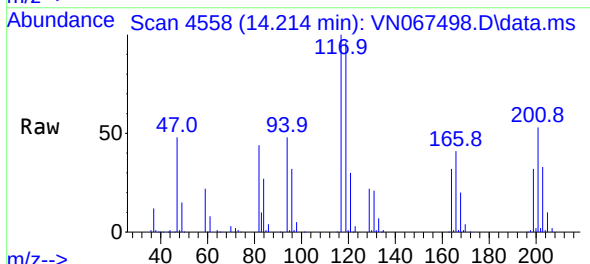
Manual Integrations
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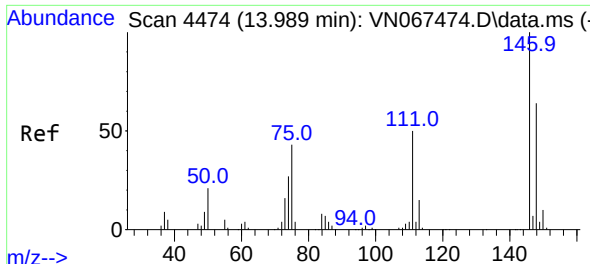
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#90
Hexachloroethane
Concen: 54.220 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.003 min
Lab File: VN067498.D
Acq: 25 Jun 2021 12:02

Tgt Ion: 117 Resp: 122524
Ion Ratio Lower Upper
117 100
201 51.6 33.5 100.5





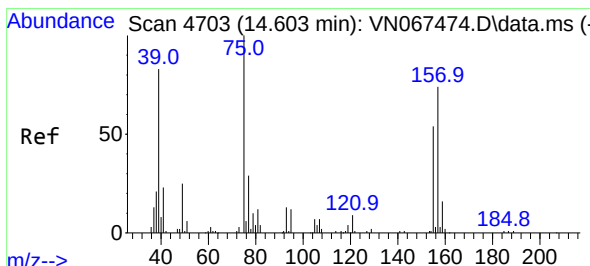
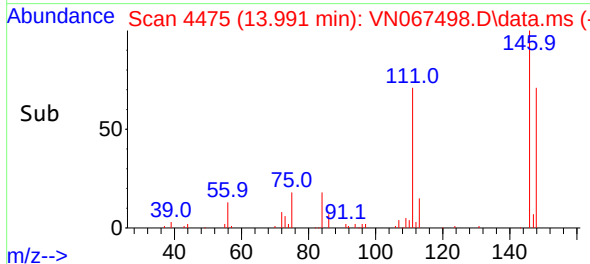
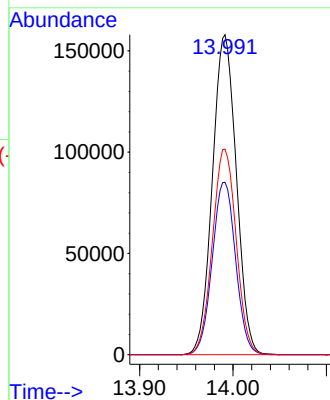
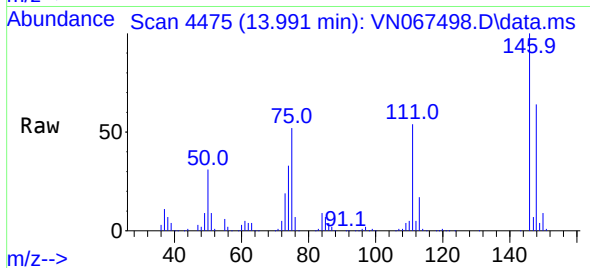
#91
1,2-Dichlorobenzene
Concen: 52.141 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.002 min
Lab File: VN067498.D
Acq: 25 Jun 2021 12:02

Tgt Ion: 146 Resp: 281196
Ion Ratio Lower Upper
146 100
111 52.8 24.9 74.6
148 63.9 31.6 95.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

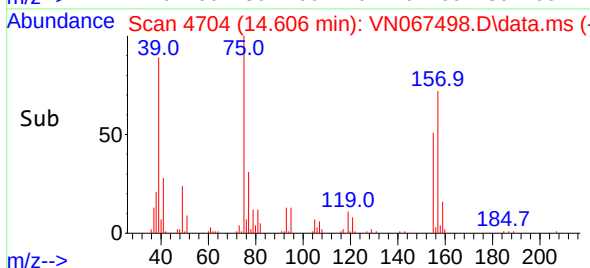
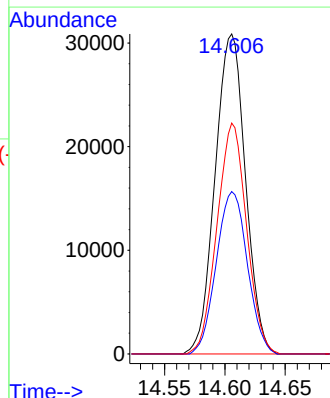
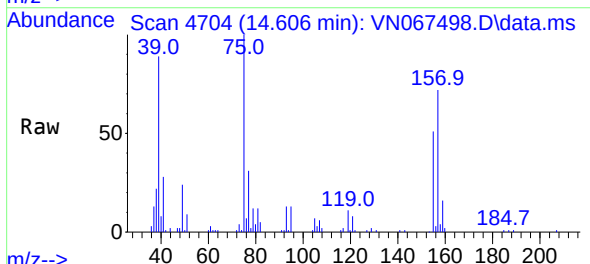
Manual Integrations
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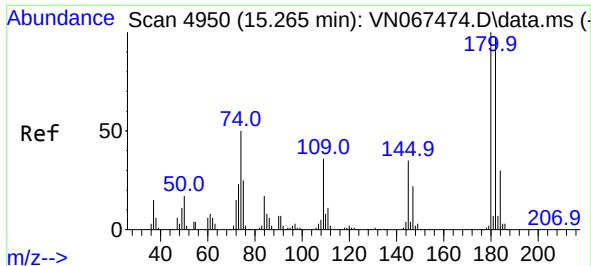
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#92
1,2-Dibromo-3-Chloropropane
Concen: 56.835 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.003 min
Lab File: VN067498.D
Acq: 25 Jun 2021 12:02

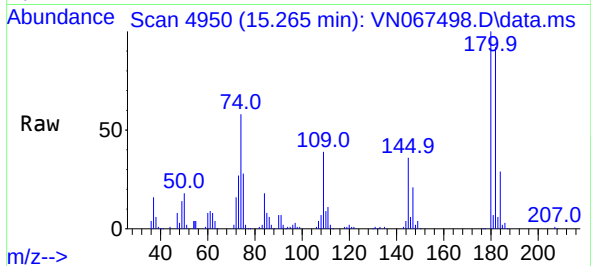
Tgt Ion: 75 Resp: 54090
Ion Ratio Lower Upper
75 100
155 51.9 29.8 89.5
157 70.4 37.6 112.8





#93
1,2,4-Trichlorobenzene
Concen: 47.254 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN067498.D
Acq: 25 Jun 2021 12:02

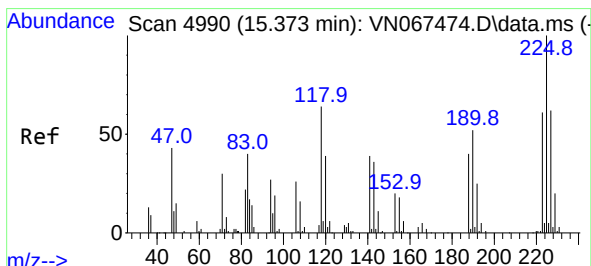
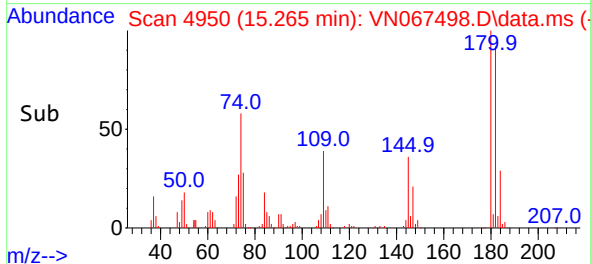
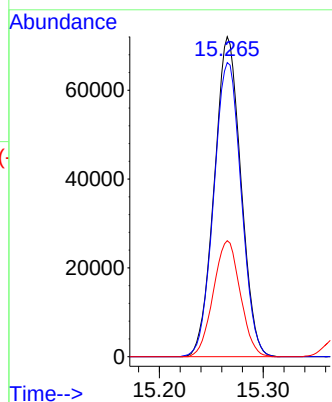
Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050



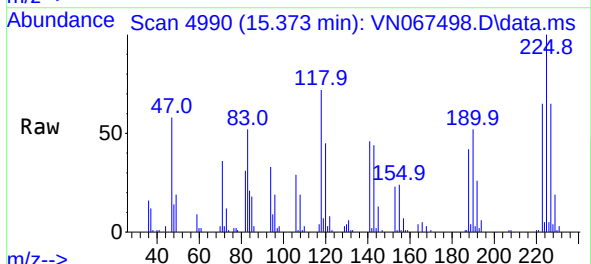
Tgt Ion:180 Resp: 128471
Ion Ratio Lower Upper
180 100
182 94.6 47.5 142.5
145 36.6 17.2 51.6

Manual Integrations
APPROVED

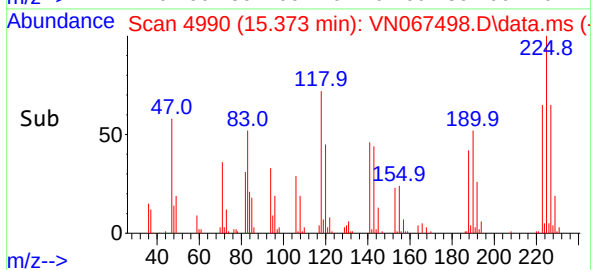
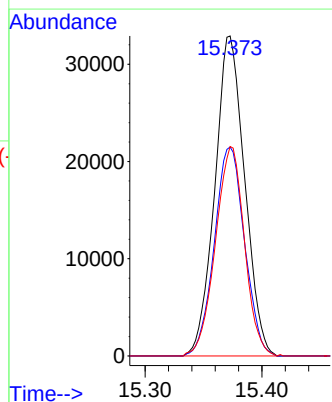
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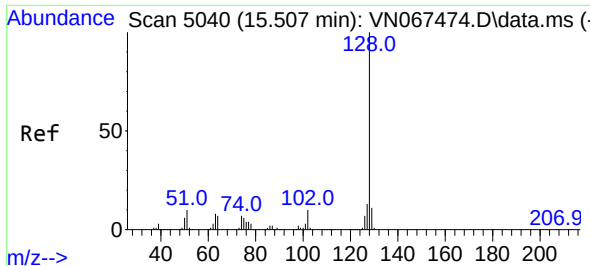


#94
Hexachlorobutadiene
Concen: 47.866 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN067498.D
Acq: 25 Jun 2021 12:02



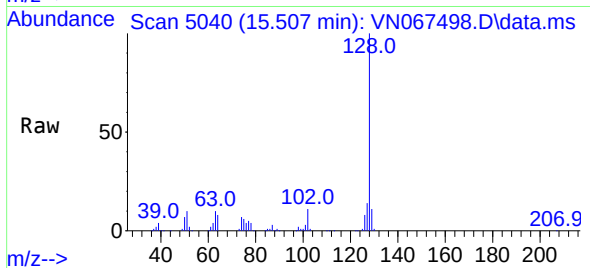
Tgt Ion:225 Resp: 58454
Ion Ratio Lower Upper
225 100
223 66.0 31.4 94.0
227 63.5 31.2 93.6





#95
Naphthalene
Concen: 48.718 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN067498.D
Acq: 25 Jun 2021 12:02

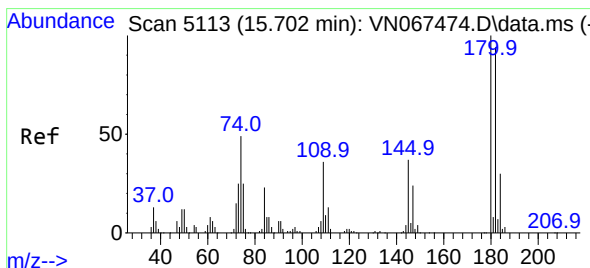
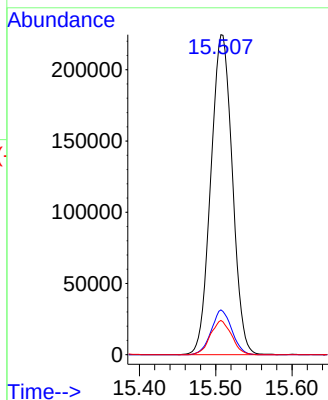
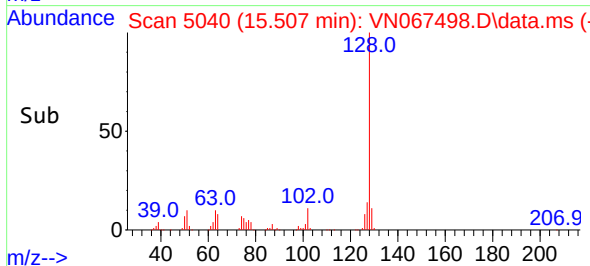
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



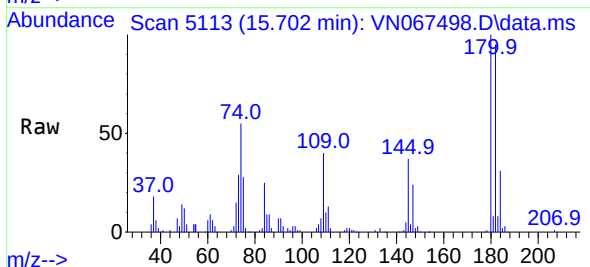
Tgt Ion:128 Resp: 440167
Ion Ratio Lower Upper
128 100
127 13.4 10.6 15.8
129 10.5 8.6 12.8

Manual Integrations
APPROVED

SAM
6/29/2021 7:22:36 PM



#96
1,2,3-Trichlorobenzene
Concen: 46.849 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN067498.D
Acq: 25 Jun 2021 12:02



Tgt Ion:180 Resp: 121224
Ion Ratio Lower Upper
180 100
182 96.0 47.8 143.3
145 37.8 18.2 54.6

