

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN063021\
 Data File : VN067585.D
 Acq On : 30 Jun 2021 20:33
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 7/2/2021 10:27:51 AM

Quant Time: Jul 01 01:30:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062821W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 28 14:31:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	213618	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	404885	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	425433	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	220064	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	161282	55.166	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 110.340%			
35) Dibromofluoromethane	8.021	113	121451	48.382	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 96.760%			
50) Toluene-d8	10.443	98	551442	54.077	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 108.160%			
62) 4-Bromofluorobenzene	12.734	95	209362	58.778	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 117.560%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.070	85	99308	44.937	ug/l	98
3) Chloromethane	2.301	50	137448	51.680	ug/l	99
4) Vinyl Chloride	2.440	62	219511	61.387	ug/l	96
5) Bromomethane	2.837	94	162592	61.809	ug/l	98
6) Chloroethane	3.009	64	154114	61.796	ug/l	100
7) Trichlorofluoromethane	3.368	101	404127	62.900	ug/l	99
8) Diethyl Ether	3.819	74	134588	90.406	ug/l	84
9) 1,1,2-Trichlorotrifluo...	4.197	101	93029	43.862	ug/l	97
10) Methyl Iodide	4.411	142	126206	45.652	ug/l	92
11) Tert butyl alcohol	5.390	59	107569	246.489	ug/l	100
12) 1,1-Dichloroethene	4.170	96	91535	44.148	ug/l	84
13) Acrolein	4.036	56	64845	225.757	ug/l	100
14) Allyl chloride	4.832	41	153330	45.238	ug/l #	90
15) Acrylonitrile	5.557	53	282395	251.767	ug/l	99
16) Acetone	4.288	43	213208	221.097	ug/l	93
17) Carbon Disulfide	4.521	76	243945	41.729	ug/l	98
18) Methyl Acetate	4.854	43	120667	46.910	ug/l	93
19) Methyl tert-butyl Ether	5.621	73	399385	50.233	ug/l	97
20) Methylene Chloride	5.093	84	117604	46.465	ug/l	89
21) trans-1,2-Dichloroethene	5.591	96	112549	47.864	ug/l	89
22) Diisopropyl ether	6.498	45	415626	56.470	ug/l	97
23) Vinyl Acetate	6.436	43	1591014	257.854	ug/l #	94
24) 1,1-Dichloroethane	6.385	63	218598	50.895	ug/l	99
25) 2-Butanone	7.340	43	423225	284.591	ug/l	93
26) 2,2-Dichloropropane	7.329	77	186867	46.944	ug/l	93
27) cis-1,2-Dichloroethene	7.327	96	145834	51.268	ug/l	86
28) Bromochloromethane	7.659	49	108192	53.828	ug/l #	80
29) Tetrahydrofuran	7.689	42	287966	290.798	ug/l	88
30) Chloroform	7.820	83	267033	56.515	ug/l	100
31) Cyclohexane	8.094	56	208616	52.478	ug/l	90
32) 1,1,1-Trichloroethane	8.016	97	237593	55.378	ug/l	96
36) 1,1-Dichloropropene	8.222	75	189801	51.926	ug/l	96
37) Ethyl Acetate	7.418	43	176637	52.627	ug/l	97
38) Carbon Tetrachloride	8.206	117	201217	51.389	ug/l	98
39) Methylcyclohexane	9.462	83	211364	47.771	ug/l	91
40) Benzene	8.461	78	581543	52.545	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.640	41	90362	54.006	ug/l #	90
42) 1,2-Dichloroethane	8.531	62	214028	56.027	ug/l	96
43) Isopropyl Acetate	8.566	43	324409	56.579	ug/l #	94
44) Trichloroethene	9.217	130	144342	50.075	ug/l	91
45) 1,2-Dichloropropane	9.494	63	146754	52.966	ug/l	98
46) Dibromomethane	9.580	93	108775	55.140	ug/l	97
47) Bromodichloromethane	9.765	83	215106	55.123	ug/l	98
48) Methyl methacrylate	9.563	41	141141	56.216	ug/l #	86
49) 1,4-Dioxane	9.574	88	51986	989.700	ug/l	88
51) 4-Methyl-2-Pentanone	10.336	43	1037318	299.874	ug/l	93
52) Toluene	10.507	92	432642	59.833	ug/l	100
53) t-1,3-Dichloropropene	10.722	75	242190	52.581	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	245820	55.557	ug/l #	88
55) 1,1,2-Trichloroethane	10.899	97	163007	57.771	ug/l	97
56) Ethyl methacrylate	10.765	69	260106	60.968	ug/l	86
57) 1,3-Dichloropropane	11.047	76	265634	58.161	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.044	63	278182	268.457	ug/l	92
59) 2-Hexanone	11.089	43	754873	309.098	ug/l	90
60) Dibromochloromethane	11.242	129	182581	53.395	ug/l	100
61) 1,2-Dibromoethane	11.347	107	174646	60.455	ug/l	100
64) Tetrachloroethene	10.980	164	144437	48.454	ug/l	97
65) Chlorobenzene	11.773	112	463552	53.102	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.843	131	174338	55.786	ug/l	100
67) Ethyl Benzene	11.848	91	861826	54.692	ug/l	96
68) m/p-Xylenes	11.956	106	685880	113.058	ug/l	84
69) o-Xylene	12.283	106	335992	55.916	ug/l	85
70) Styrene	12.296	104	561476	52.561	ug/l	92
71) Bromoform	12.460	173	126543	48.465	ug/l #	100
73) Isopropylbenzene	12.581	105	871067	47.070	ug/l	97
74) N-amyl acetate	12.390	43	294962	48.611	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.830	83	246325	46.928	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	193652m	43.903	ug/l	
77) Bromobenzene	12.865	156	196568	47.875	ug/l	73
78) n-propylbenzene	12.924	91	967145	46.891	ug/l	94
79) 2-Chlorotoluene	13.010	91	593872	47.129	ug/l	89
80) 1,3,5-Trimethylbenzene	13.061	105	729312	48.089	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.626	75	71128	46.361	ug/l	89
82) 4-Chlorotoluene	13.106	91	591816	48.059	ug/l	90
83) tert-Butylbenzene	13.326	119	609458	46.333	ug/l	88
84) 1,2,4-Trimethylbenzene	13.369	105	727226	48.702	ug/l	92
85) sec-Butylbenzene	13.503	105	835379	46.179	ug/l	96
86) p-Isopropyltoluene	13.619	119	694778	47.751	ug/l	93
87) 1,3-Dichlorobenzene	13.619	146	377891	49.708	ug/l	94
88) 1,4-Dichlorobenzene	13.696	146	374996	49.910	ug/l	95
89) n-Butylbenzene	13.943	91	552429	46.037	ug/l	98
90) Hexachloroethane	14.211	117	117943	46.061	ug/l	98
91) 1,2-Dichlorobenzene	13.991	146	363216	50.153	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.606	75	45678	49.747	ug/l	67
93) 1,2,4-Trichlorobenzene	15.268	180	152352	47.787	ug/l	100
94) Hexachlorobutadiene	15.373	225	67357	47.938	ug/l	99
95) Naphthalene	15.509	128	524001	48.394	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	148067	47.452	ug/l	99

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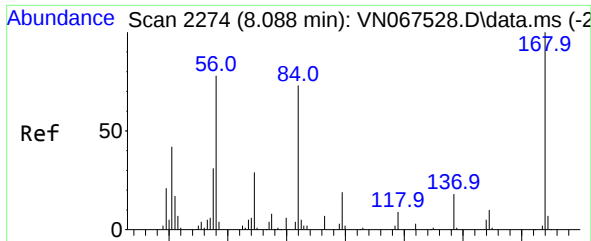
Manual Integrations
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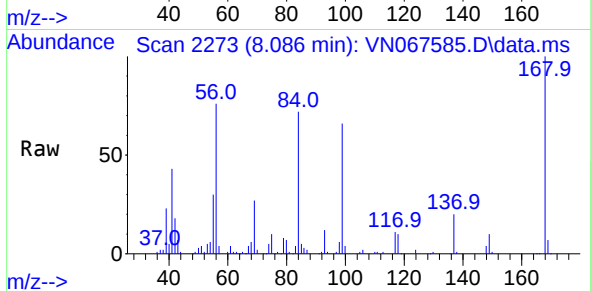
Quant Time: Jul 01 01:30:45 2021
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Quant Title : SW846 8260
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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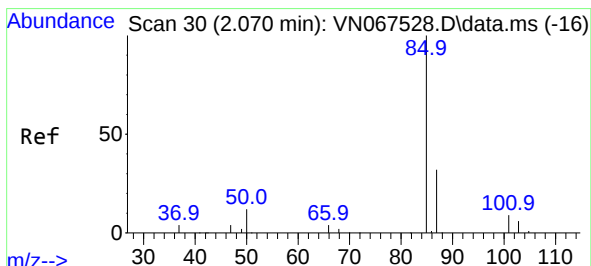
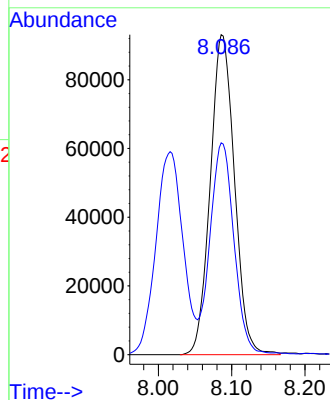
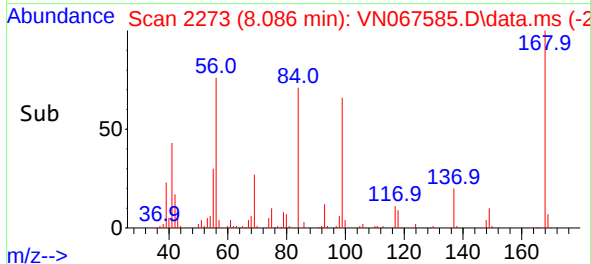
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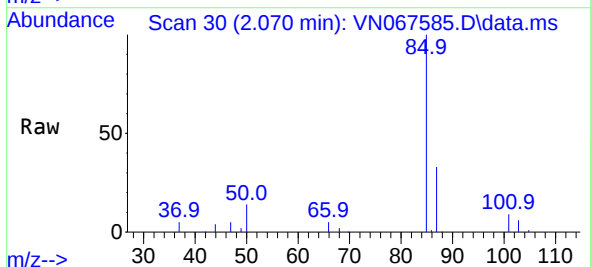
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.002 min
Lab File: VN067585.D
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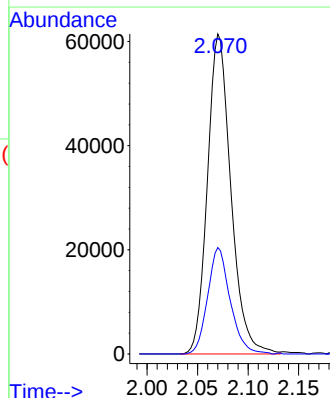
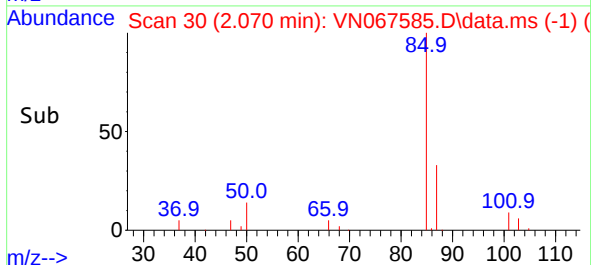
Tgt Ion: 168 Resp: 213618
Ion Ratio Lower Upper
168 100
99 65.7 62.9 94.3



#2
Dichlorodifluoromethane
Concen: 44.937 ug/l
RT: 2.070 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN067585.D
Acq: 30 Jun 2021 20:33



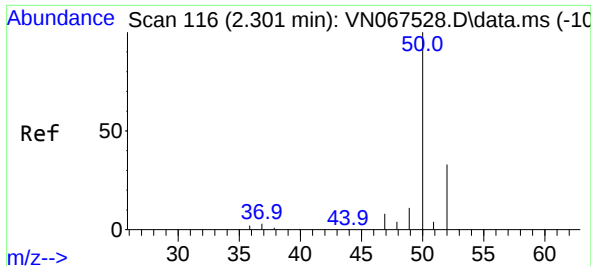
Tgt Ion: 85 Resp: 99308
Ion Ratio Lower Upper
85 100
87 33.3 16.1 48.2



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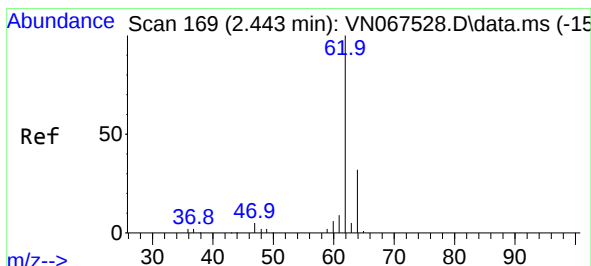
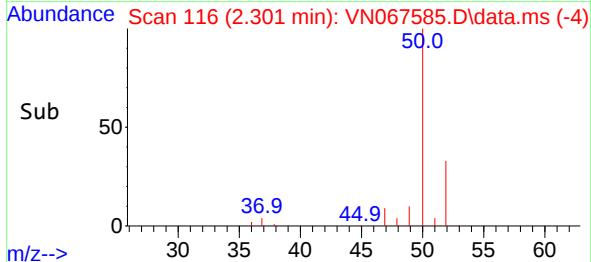
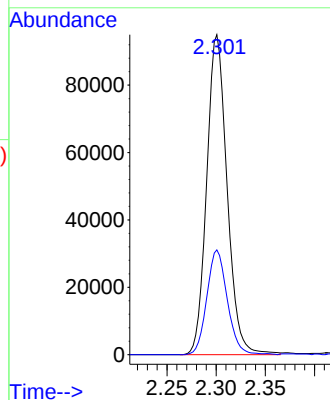
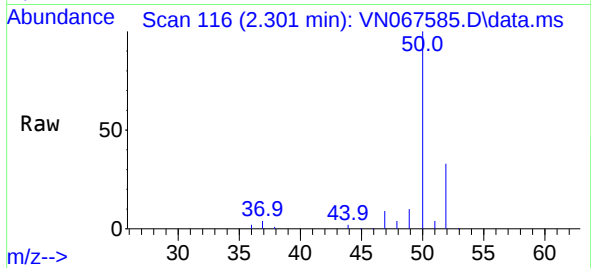
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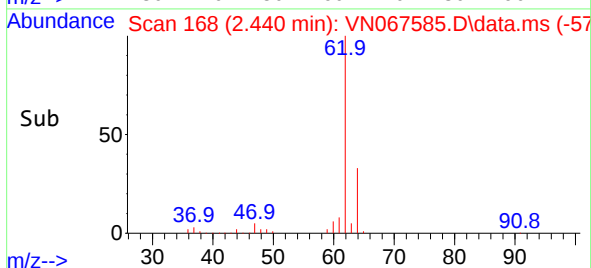
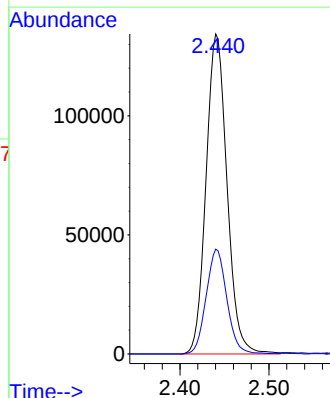
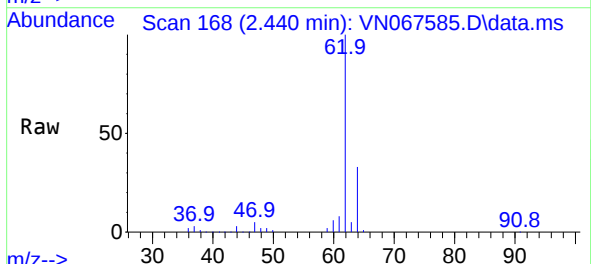
#3
Chloromethane
Concen: 51.680 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN067585.D
Acq: 30 Jun 2021 20:33

Tgt Ion: 50 Resp: 137448
Ion Ratio Lower Upper
50 100
52 32.8 25.6 38.4



#4
Vinyl Chloride
Concen: 61.387 ug/l
RT: 2.440 min Scan# 168
Delta R.T. -0.003 min
Lab File: VN067585.D
Acq: 30 Jun 2021 20:33

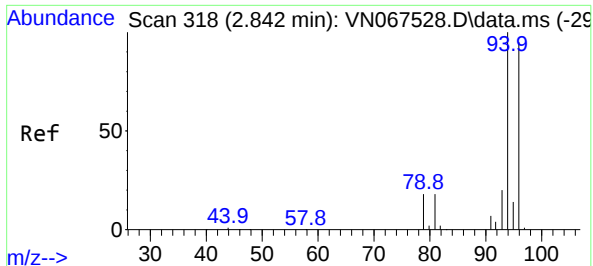
Tgt Ion: 62 Resp: 219511
Ion Ratio Lower Upper
62 100
64 32.8 24.4 36.6



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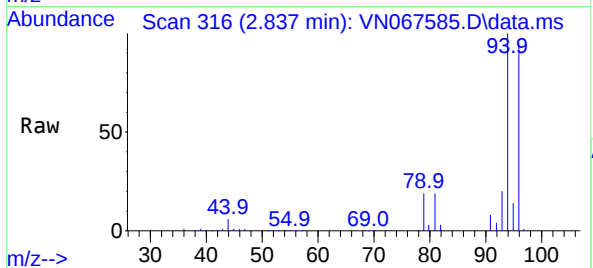
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#5
Bromomethane
Concen: 61.809 ug/l
RT: 2.837 min Scan# 316
Delta R.T. -0.005 min
Lab File: VN067585.D
Acq: 30 Jun 2021 20:33

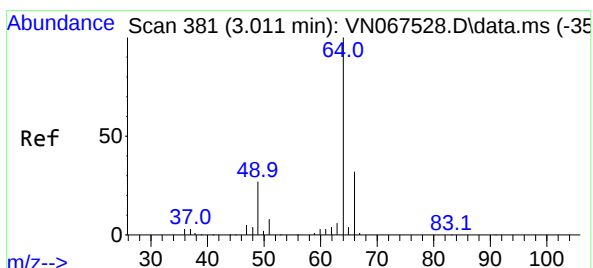
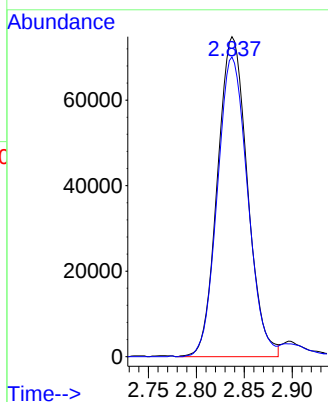
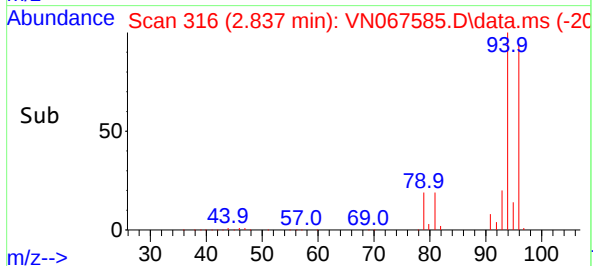
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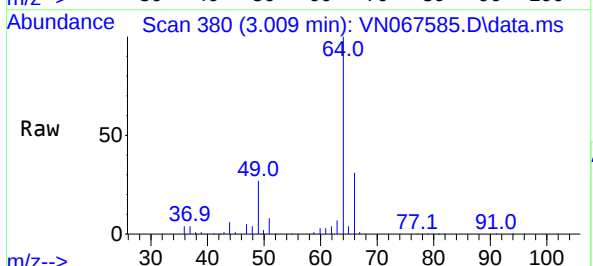
Tgt Ion: 94 Resp: 162592
Ion Ratio Lower Upper
94 100
96 93.6 73.7 110.5

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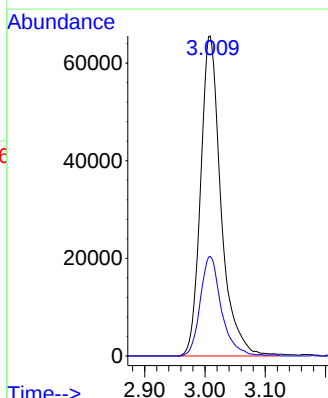
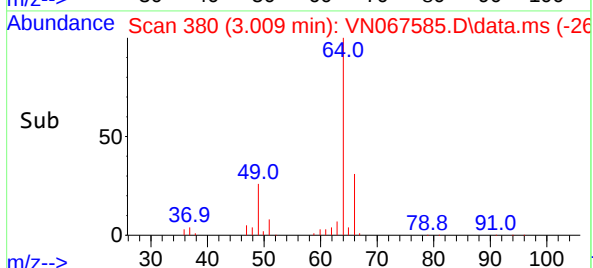
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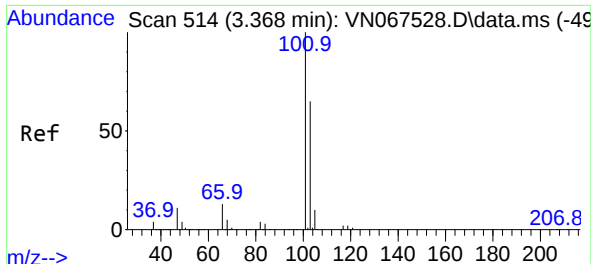


#6
Chloroethane
Concen: 61.796 ug/l
RT: 3.009 min Scan# 380
Delta R.T. -0.002 min
Lab File: VN067585.D
Acq: 30 Jun 2021 20:33



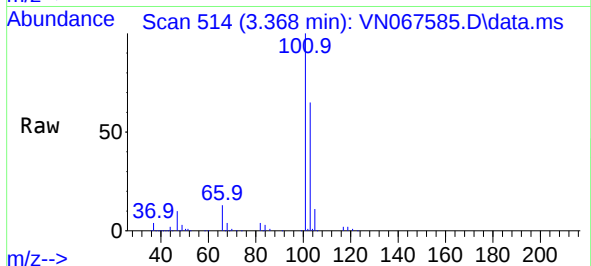
Tgt Ion: 64 Resp: 154114
Ion Ratio Lower Upper
64 100
66 31.1 24.7 37.1





#7
Trichlorofluoromethane
Concen: 62.900 ug/l
RT: 3.368 min Scan# 514
Delta R.T. 0.000 min
Lab File: VN067585.D
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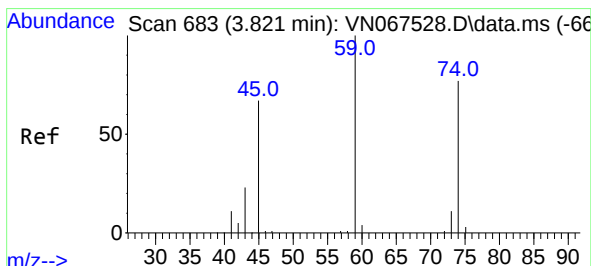
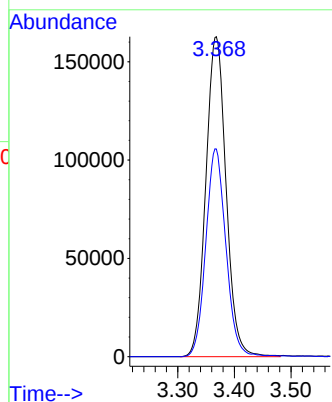
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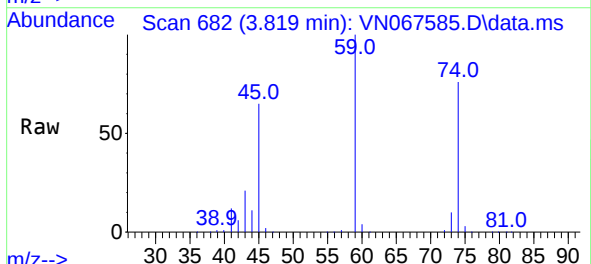
Tgt Ion:101 Resp: 404127
Ion Ratio Lower Upper
101 100
103 64.9 51.2 76.8

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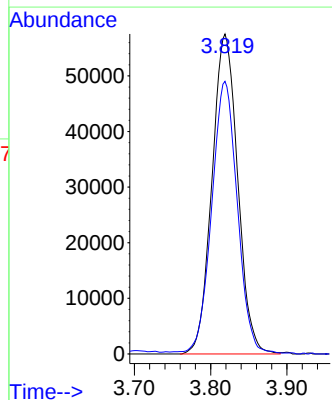
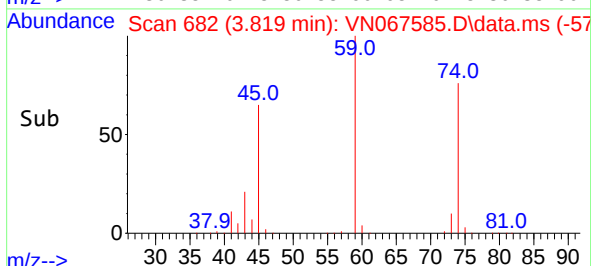
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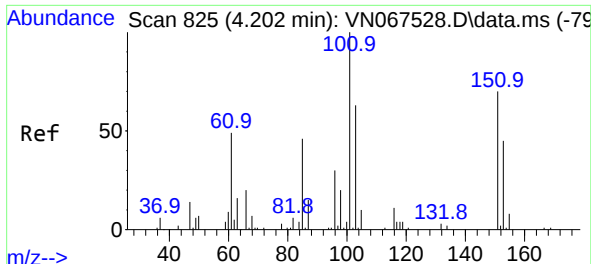


#8
Diethyl Ether
Concen: 90.406 ug/l
RT: 3.819 min Scan# 682
Delta R.T. -0.002 min
Lab File: VN067585.D
Acq: 30 Jun 2021 20:33



Tgt Ion: 74 Resp: 134588
Ion Ratio Lower Upper
74 100
45 84.1 50.2 150.7





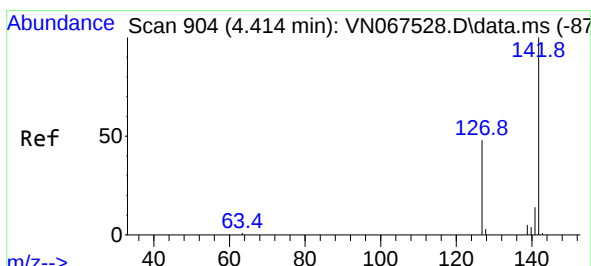
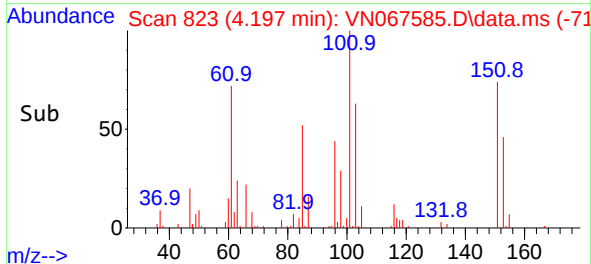
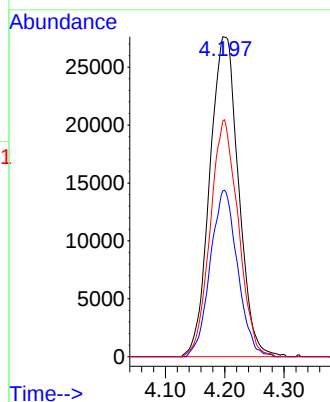
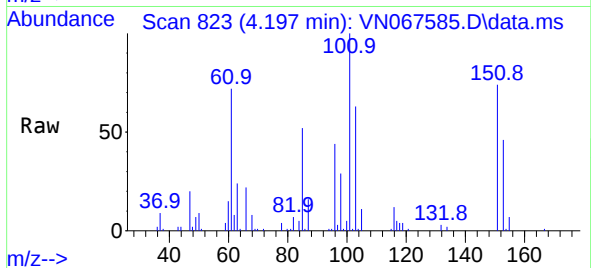
#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.862 ug/l
RT: 4.197 min Scan# 823
Delta R.T. -0.005 min
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Tgt Ion:	101	Resp:	93029
Ion	Ratio	Lower	Upper
101	100		
85	49.4	39.6	59.4
151	72.2	54.1	81.1

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ClientSampleId :
VSTDCCC050EC

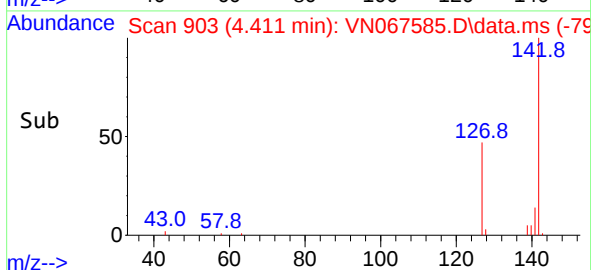
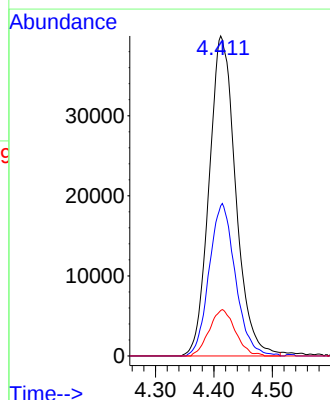
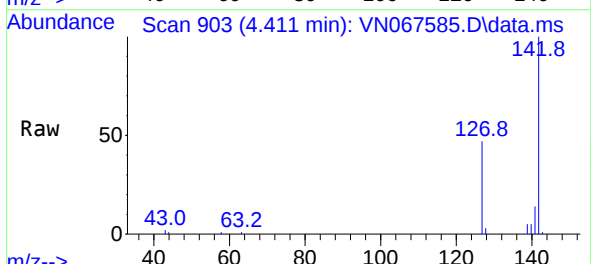
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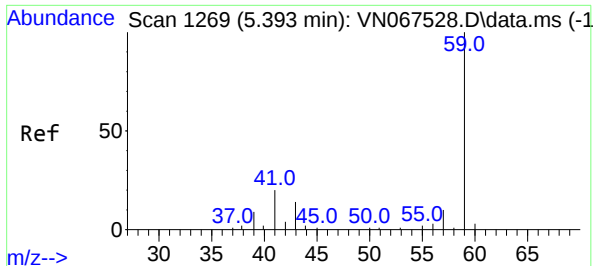
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#10
Methyl Iodide
Concen: 45.652 ug/l
RT: 4.411 min Scan# 903
Delta R.T. -0.003 min
Lab File: VN067585.D
Acq: 30 Jun 2021 20:33

Tgt Ion:	142	Resp:	126206
Ion	Ratio	Lower	Upper
142	100		
127	47.0	43.1	64.7
141	14.1	11.4	17.0





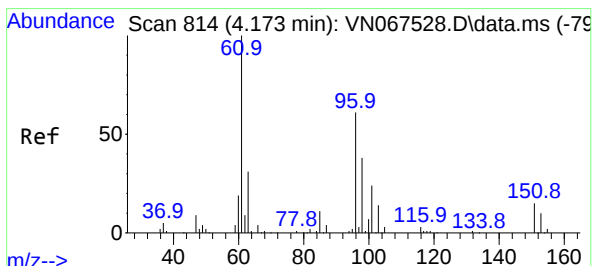
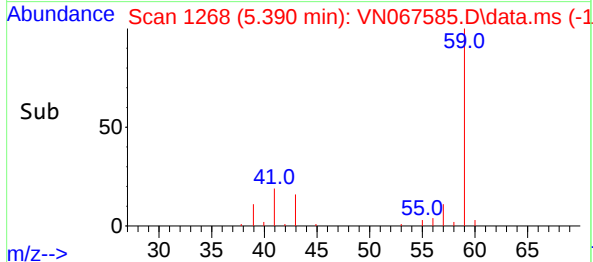
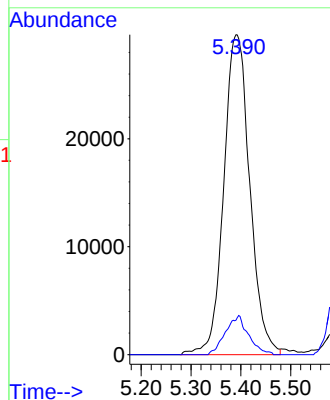
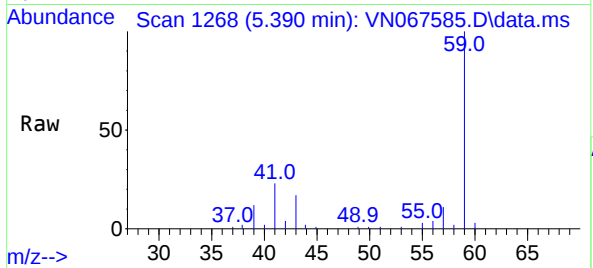
#11
Tert butyl alcohol
Concen: 246.489 ug/l
RT: 5.390 min Scan# 1268
Delta R.T. -0.003 min
Lab File: VN067585.D
Acq: 30 Jun 2021 20:33

Tgt Ion: 59 Resp: 107569
Ion Ratio Lower Upper
59 100
57 10.8 8.7 13.1

Instrument :
MSVOA_N
ClientSampleId :
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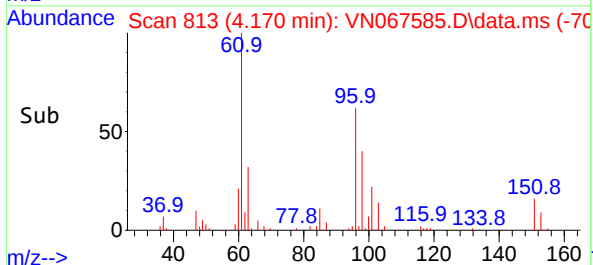
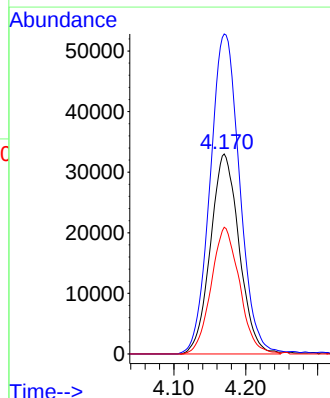
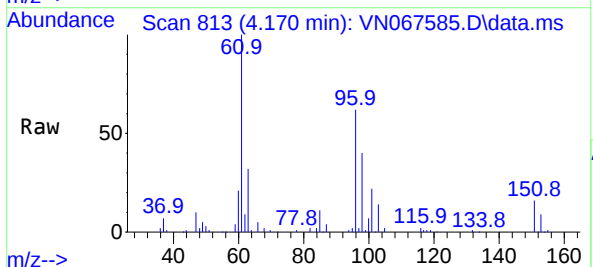
Manual Integrations
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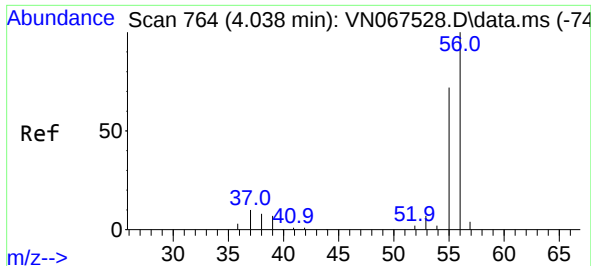
MMDadoda
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#12
1,1-Dichloroethene
Concen: 44.148 ug/l
RT: 4.170 min Scan# 813
Delta R.T. -0.003 min
Lab File: VN067585.D
Acq: 30 Jun 2021 20:33

Tgt Ion: 96 Resp: 91535
Ion Ratio Lower Upper
96 100
61 159.5 152.6 229.0
98 63.4 50.9 76.3





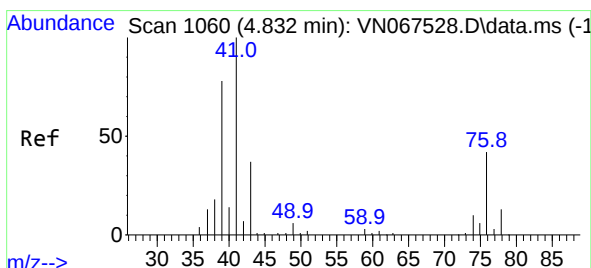
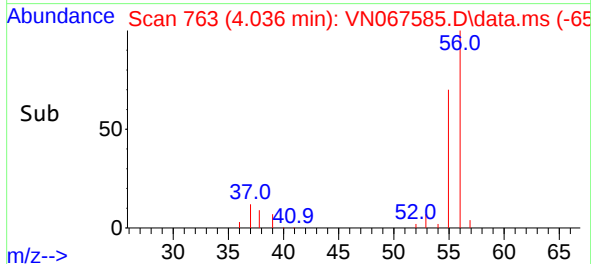
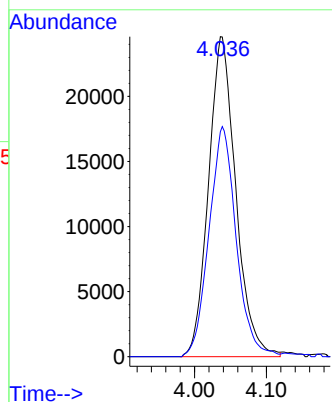
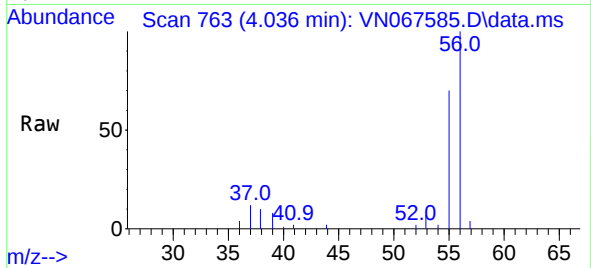
#13
Acrolein
Concen: 225.757 ug/l
RT: 4.036 min Scan# 763
Delta R.T. -0.002 min
Lab File: VN067585.D
Acq: 30 Jun 2021 20:33

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 56 Resp: 64845
Ion Ratio Lower Upper
56 100
55 71.6 57.4 86.0

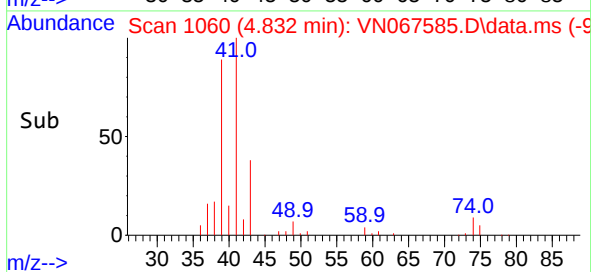
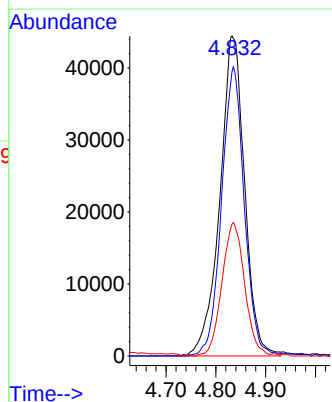
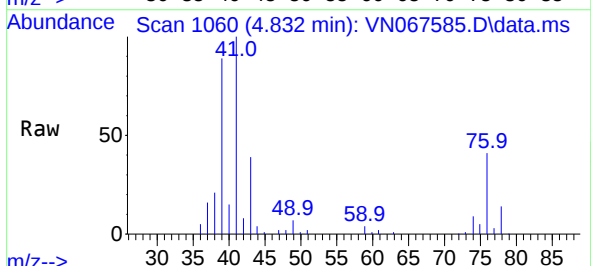
Manual Integrations
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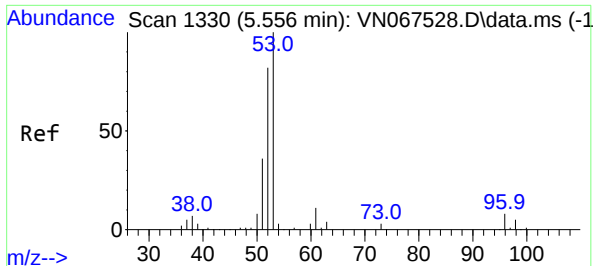
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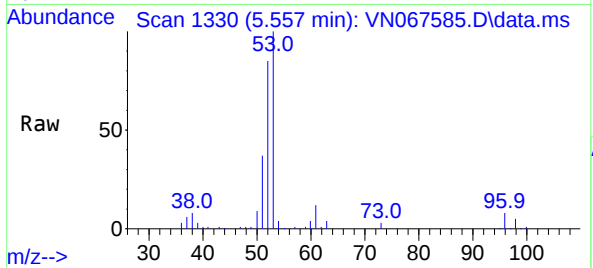
#14
Allyl chloride
Concen: 45.238 ug/l
RT: 4.832 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VN067585.D
Acq: 30 Jun 2021 20:33

Tgt Ion: 41 Resp: 153330
Ion Ratio Lower Upper
41 100
39 82.8 60.9 91.3
76 38.2 24.3 36.5#

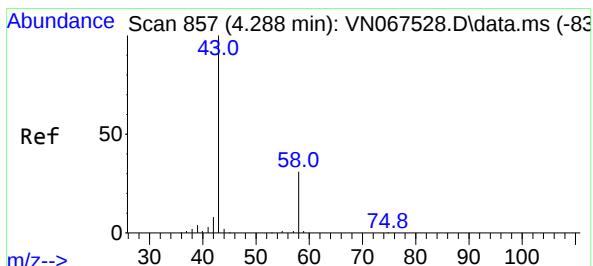
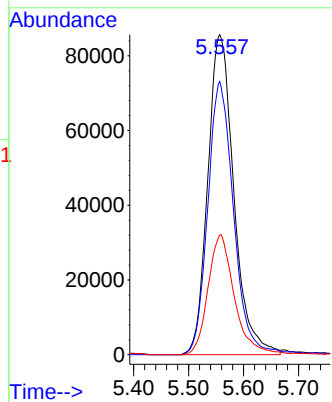
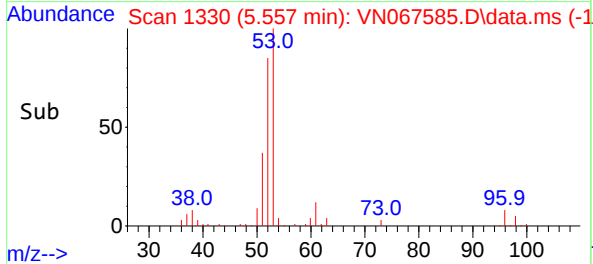




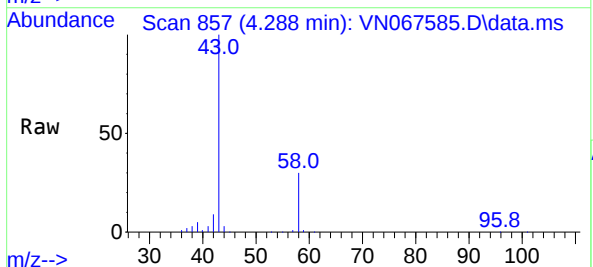
#15
Acrylonitrile
Concen: 251.767 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. 0.001 min
Lab File: VN067585.D
Acq: 30 Jun 2021 20:33



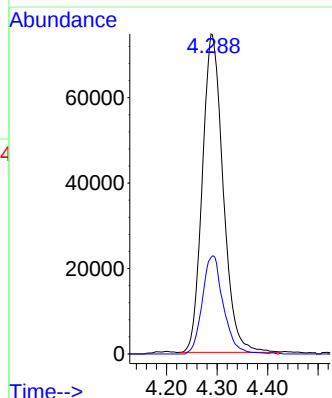
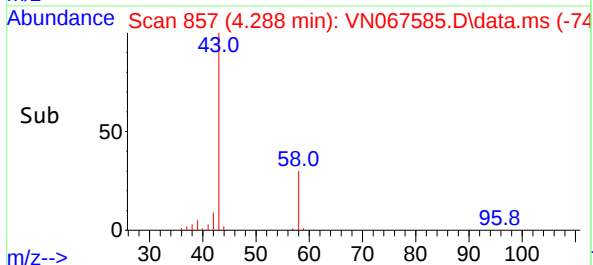
Tgt Ion: 53 Resp: 282395
Ion Ratio Lower Upper
53 100
52 84.4 66.2 99.2
51 37.9 30.2 45.4



#16
Acetone
Concen: 221.097 ug/l
RT: 4.288 min Scan# 857
Delta R.T. 0.000 min
Lab File: VN067585.D
Acq: 30 Jun 2021 20:33



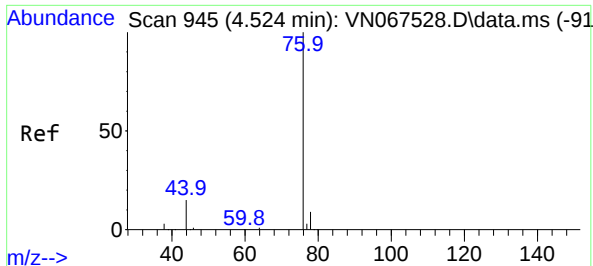
Tgt Ion: 43 Resp: 213208
Ion Ratio Lower Upper
43 100
58 30.3 21.2 31.8



Instrument :
MSVOA_N
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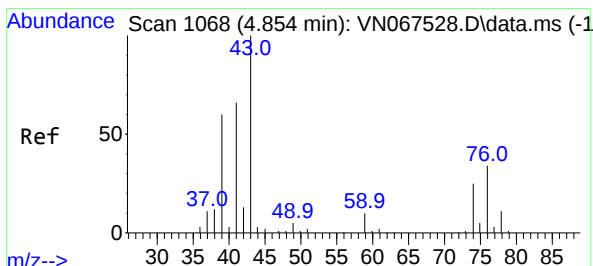
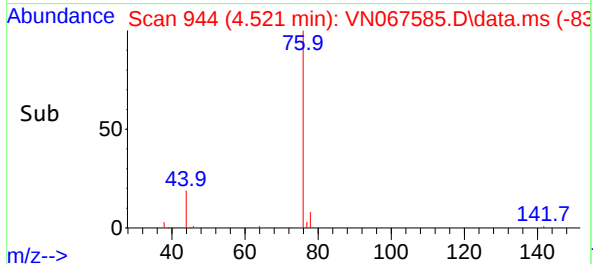
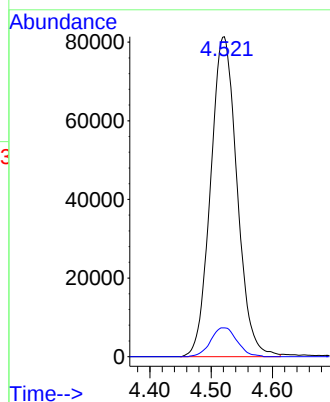
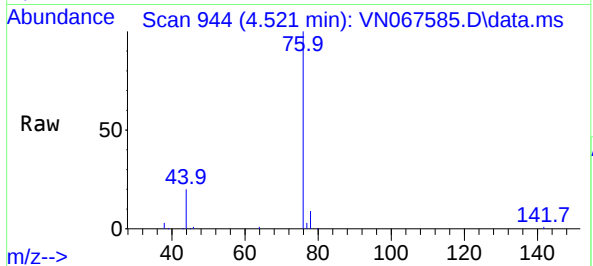
#17
Carbon Disulfide
Concen: 41.729 ug/l
RT: 4.521 min Scan# 944
Delta R.T. -0.003 min
Lab File: VN067585.D
Acq: 30 Jun 2021 20:33

Tgt Ion: 76 Resp: 243945
Ion Ratio Lower Upper
76 100
78 9.0 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

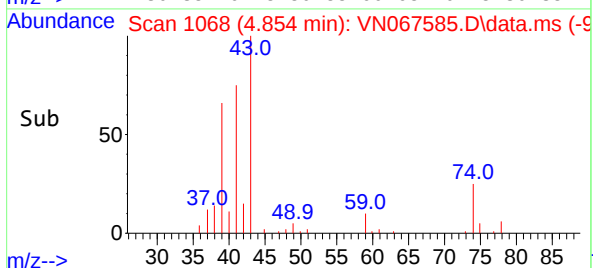
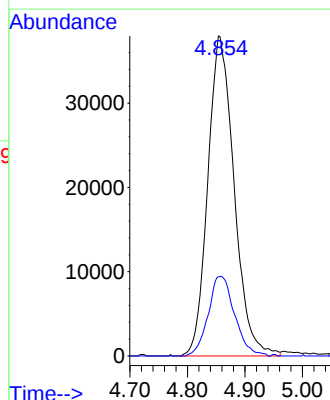
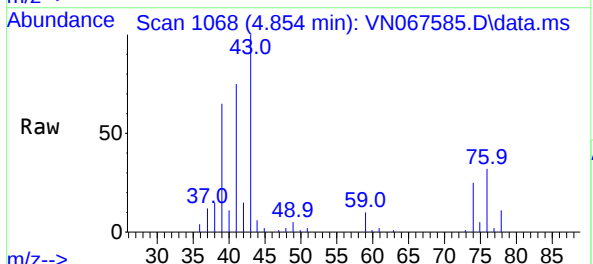
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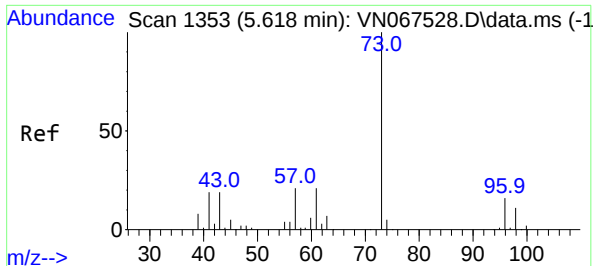
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#18
Methyl Acetate
Concen: 46.910 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VN067585.D
Acq: 30 Jun 2021 20:33

Tgt Ion: 43 Resp: 120667
Ion Ratio Lower Upper
43 100
74 24.9 17.4 26.0





#19

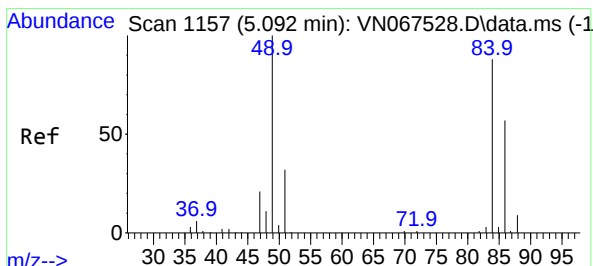
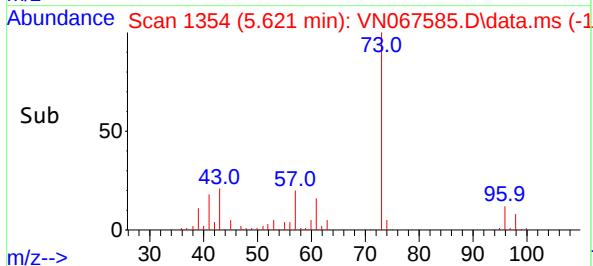
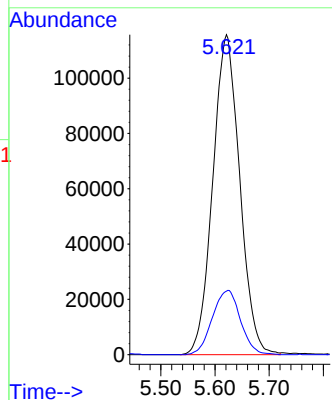
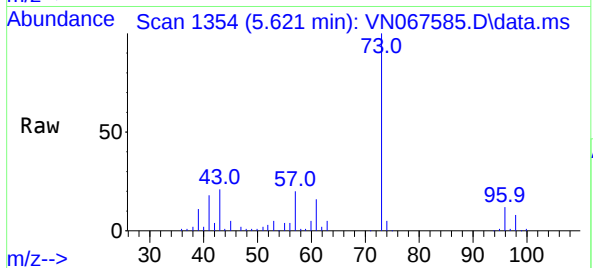
Methyl tert-butyl Ether
Concen: 50.233 ug/l
RT: 5.621 min Scan# 1354
Delta R.T. 0.003 min
Lab File: VN067585.D
Acq: 30 Jun 2021 20:33

Tgt Ion: 73 Resp: 399385
Ion Ratio Lower Upper
73 100
57 19.8 17.0 25.6

Instrument :
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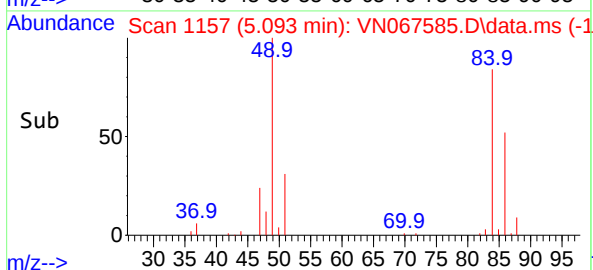
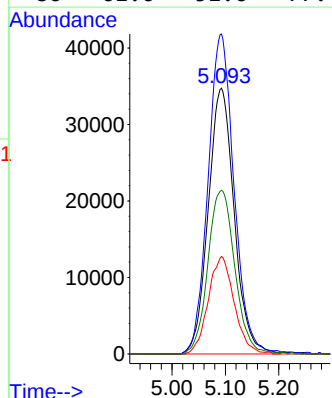
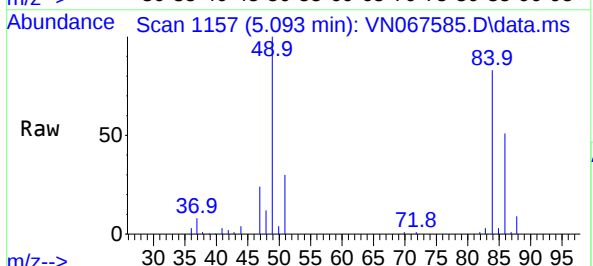
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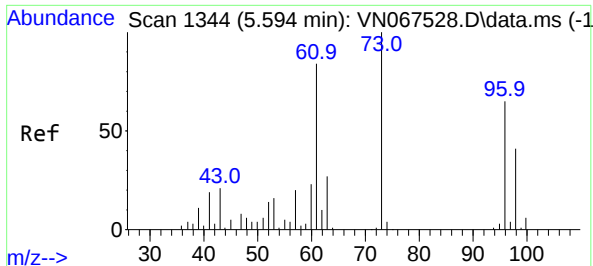


#20

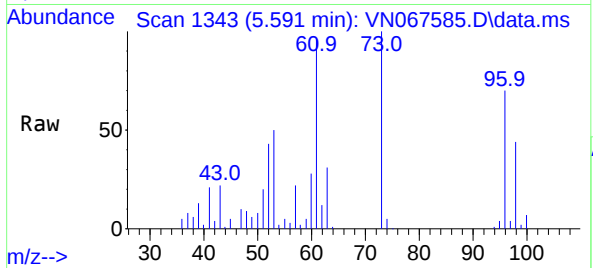
Methylene Chloride
Concen: 46.465 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. 0.001 min
Lab File: VN067585.D
Acq: 30 Jun 2021 20:33

Tgt Ion: 84 Resp: 117604
Ion Ratio Lower Upper
84 100
49 120.4 110.9 166.3
51 36.7 32.6 49.0
86 61.6 51.6 77.4

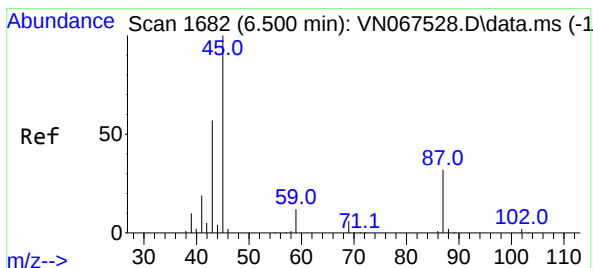
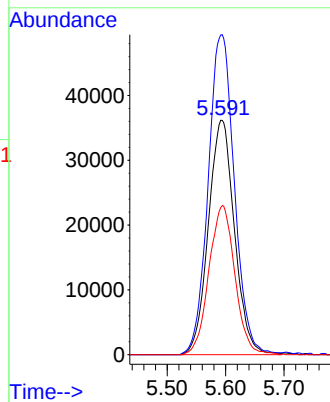
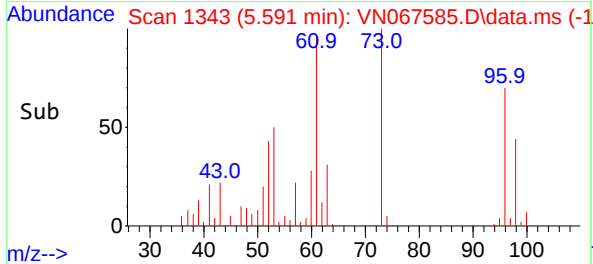




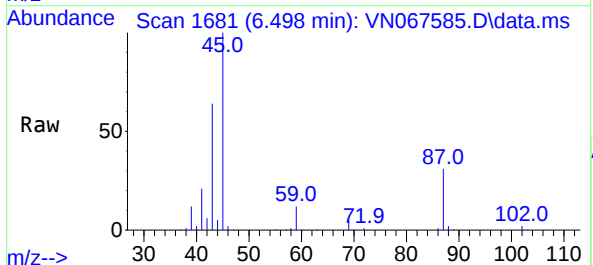
#21
trans-1,2-Dichloroethene
Concen: 47.864 ug/l
RT: 5.591 min Scan# 1343
Delta R.T. -0.003 min
Lab File: VN067585.D
Acq: 30 Jun 2021 20:33



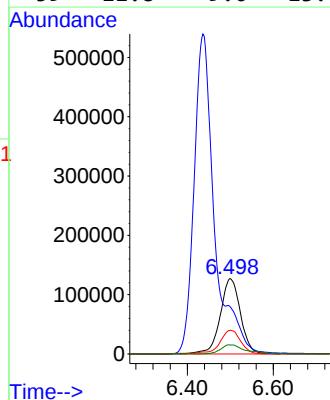
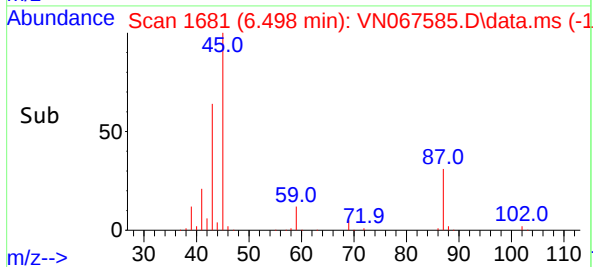
Tgt Ion: 96 Resp: 112549
Ion Ratio Lower Upper
96 100
61 136.4 123.5 185.3
98 62.8 48.6 72.8



#22
Diisopropyl ether
Concen: 56.470 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.002 min
Lab File: VN067585.D
Acq: 30 Jun 2021 20:33



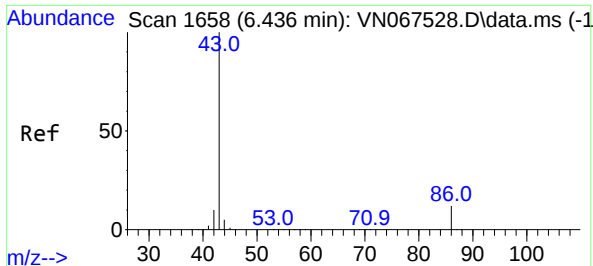
Tgt Ion: 45 Resp: 415626
Ion Ratio Lower Upper
45 100
43 62.6 49.4 74.2
87 31.1 20.9 31.3
59 11.8 9.0 13.4



Instrument :
MSVOA_N
ClientSampleId :
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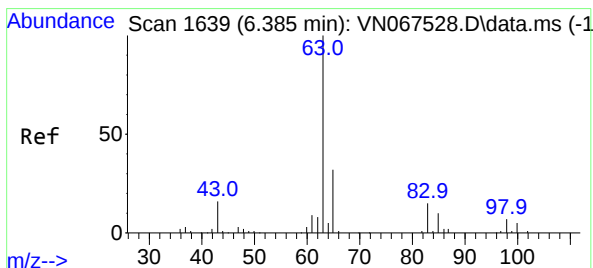
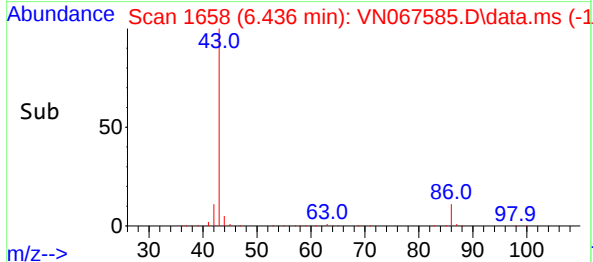
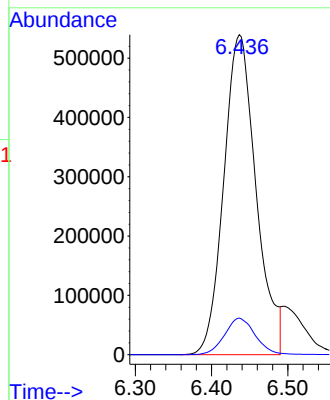
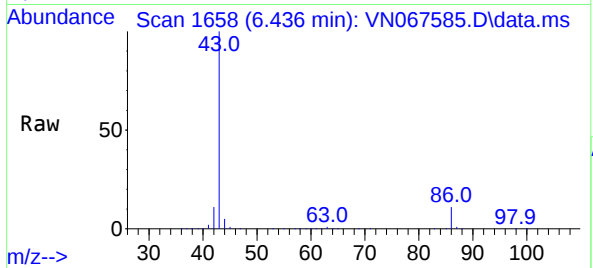
#23
 Vinyl Acetate
 Concen: 257.854 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: VN067585.D
 Acq: 30 Jun 2021 20:33

Tgt Ion: 43 Resp: 1591014
 Ion Ratio Lower Upper
 43 100
 86 11.5 7.3 10.9#

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

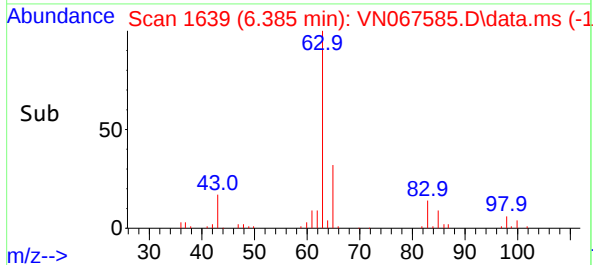
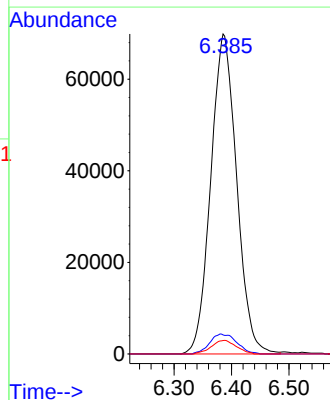
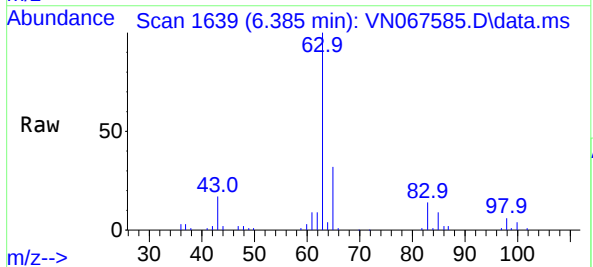
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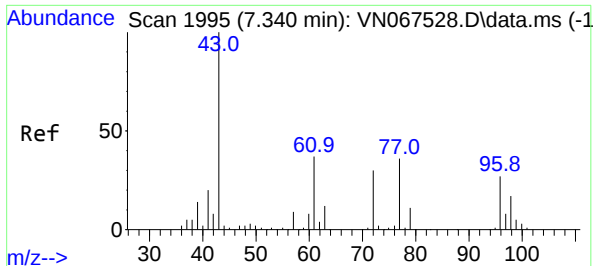
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#24
 1,1-Dichloroethane
 Concen: 50.895 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. 0.000 min
 Lab File: VN067585.D
 Acq: 30 Jun 2021 20:33

Tgt Ion: 63 Resp: 218598
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.0 9.0
 100 4.2 1.9 5.7





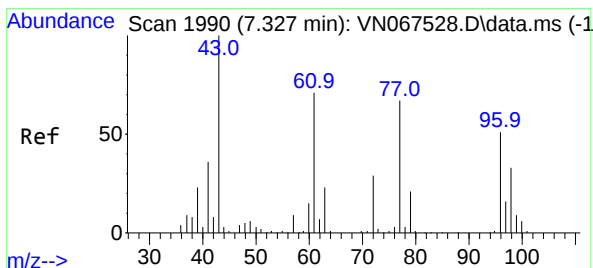
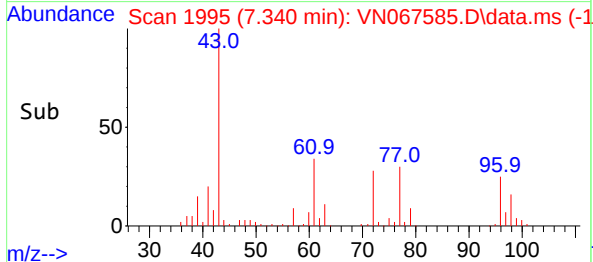
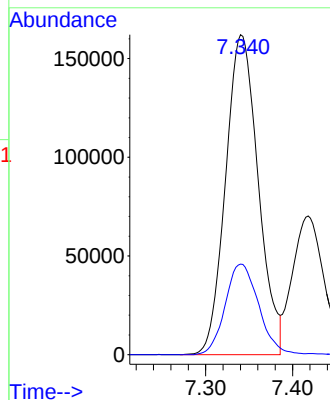
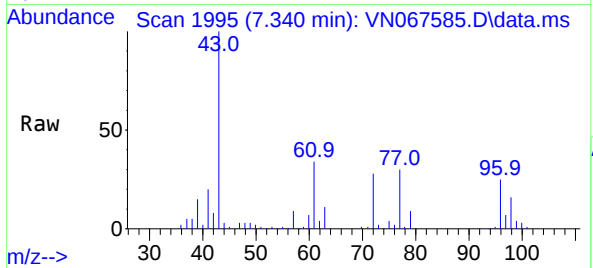
#25
2-Butanone
Concen: 284.591 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. 0.000 min
Lab File: VN067585.D
Acq: 30 Jun 2021 20:33

Tgt Ion: 43 Resp: 423225
Ion Ratio Lower Upper
43 100
72 28.3 19.7 29.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

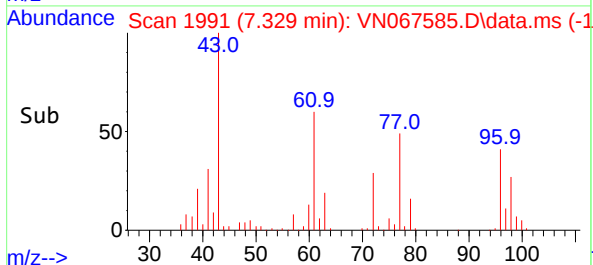
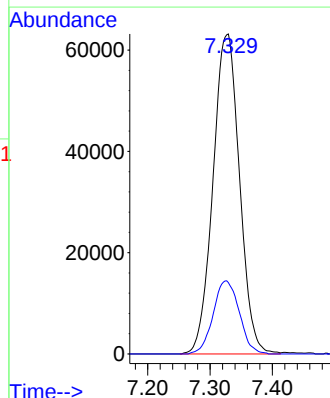
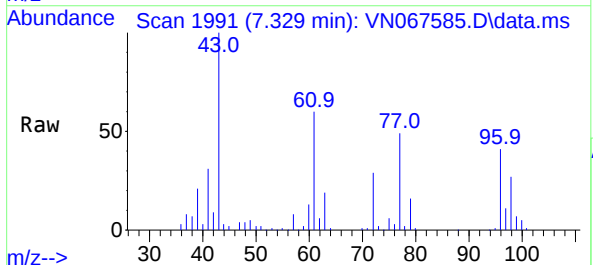
Manual Integrations
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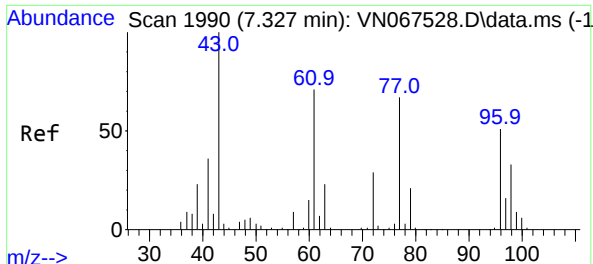
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#26
2,2-Dichloropropane
Concen: 46.944 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.002 min
Lab File: VN067585.D
Acq: 30 Jun 2021 20:33

Tgt Ion: 77 Resp: 186867
Ion Ratio Lower Upper
77 100
97 22.5 9.8 29.3





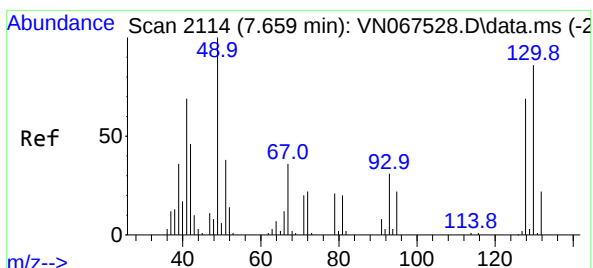
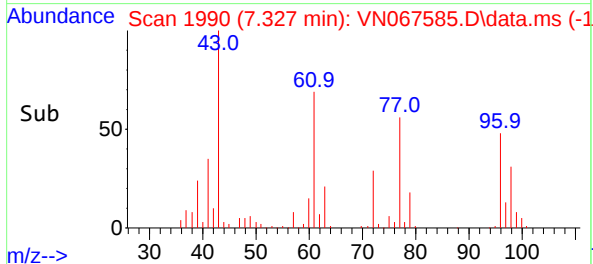
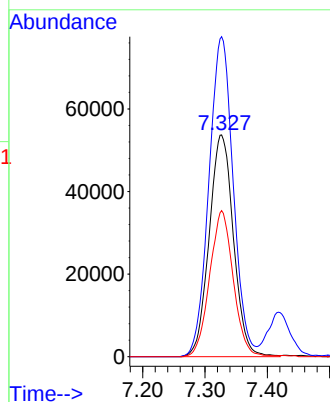
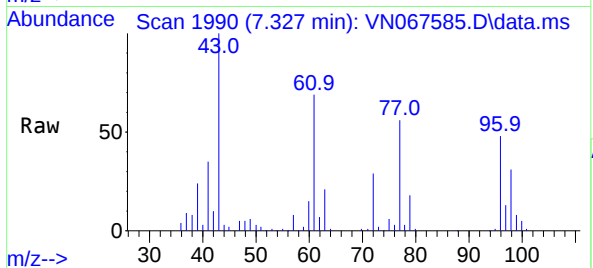
#27
cis-1,2-Dichloroethene
Concen: 51.268 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN067585.D
Acq: 30 Jun 2021 20:33

Tgt Ion: 96 Resp: 145834
Ion Ratio Lower Upper
96 100
61 143.8 0.0 338.8
98 63.9 0.0 129.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

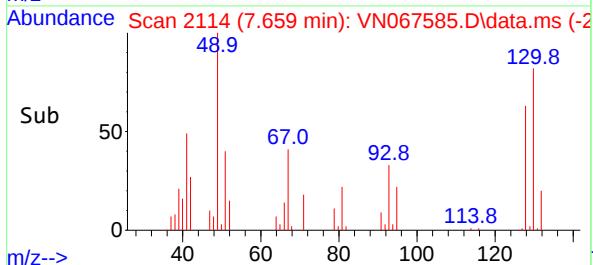
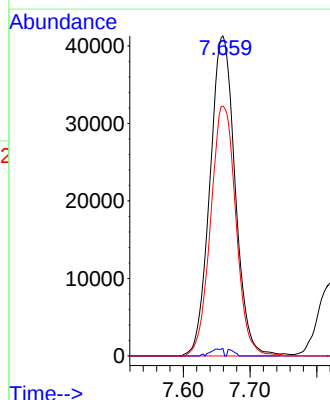
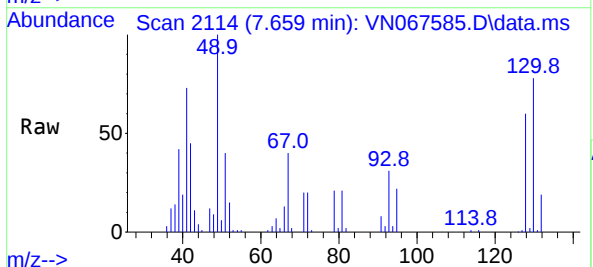
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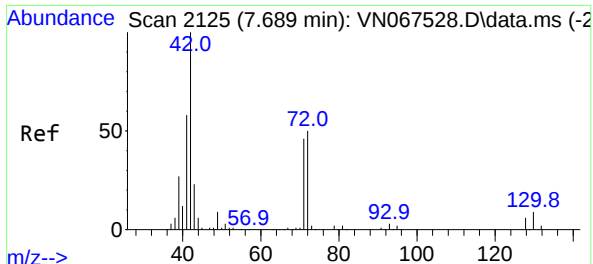
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#28
Bromochloromethane
Concen: 53.828 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN067585.D
Acq: 30 Jun 2021 20:33

Tgt Ion: 49 Resp: 108192
Ion Ratio Lower Upper
49 100
129 1.0 0.0 3.8
130 78.3 49.7 74.5#





#29
Tetrahydrofuran
Concen: 290.798 ug/l
RT: 7.689 min Scan# 2125
Delta R.T. -0.000 min
Lab File: VN067585.D
Acq: 30 Jun 2021 20:33

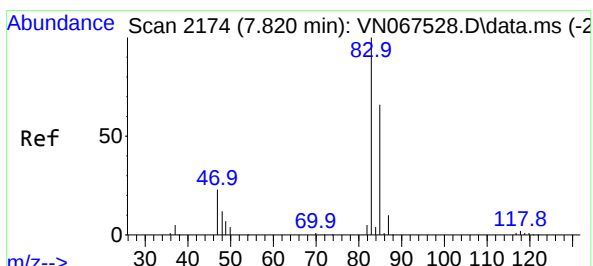
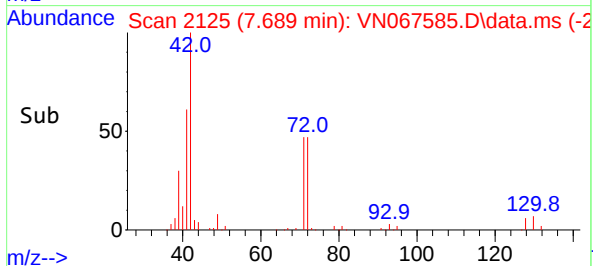
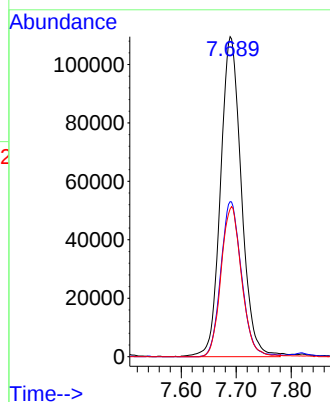
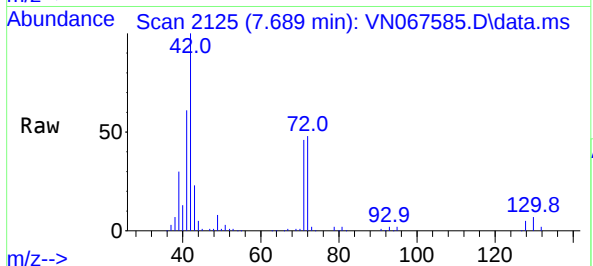
Tgt Ion: 42 Resp: 287966

Ion	Ratio	Lower	Upper
42	100		
72	48.2	32.8	49.2
71	46.3	31.2	46.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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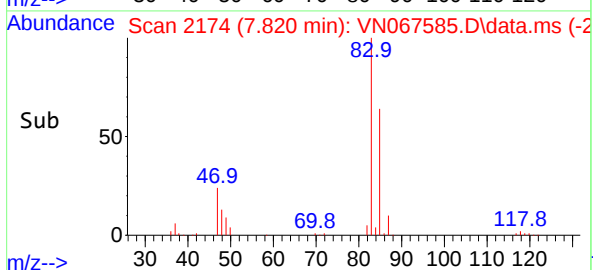
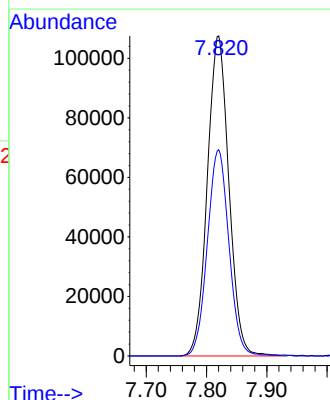
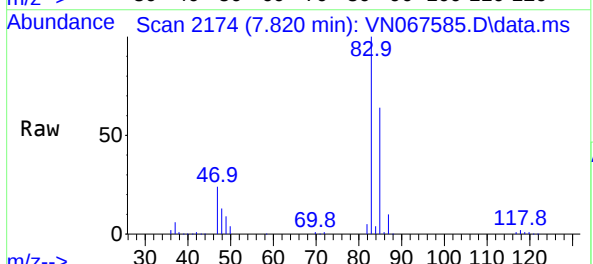
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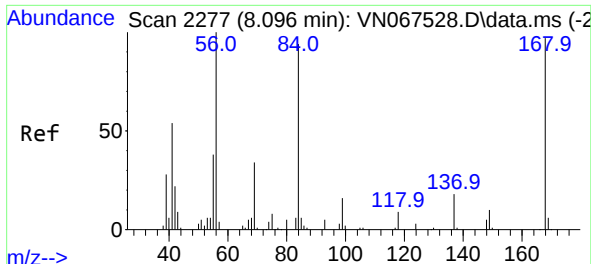


#30
Chloroform
Concen: 56.515 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN067585.D
Acq: 30 Jun 2021 20:33

Tgt Ion: 83 Resp: 267033

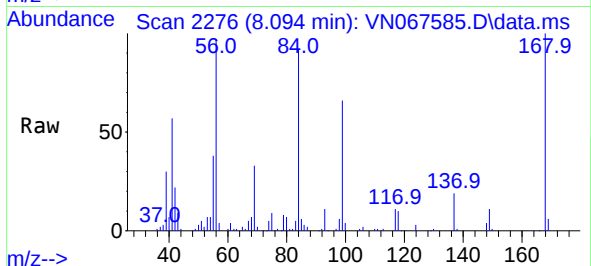
Ion	Ratio	Lower	Upper
83	100		
85	64.5	51.5	77.3





#31
Cyclohexane
Concen: 52.478 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.002 min
Lab File: VN067585.D
Acq: 30 Jun 2021 20:33

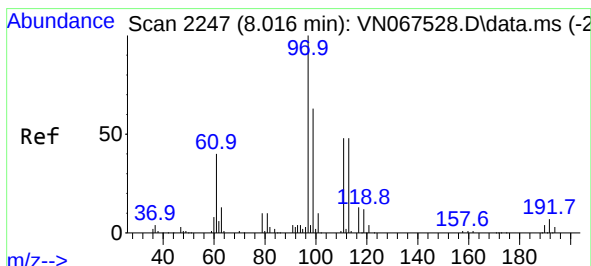
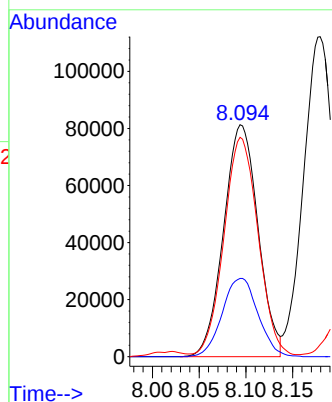
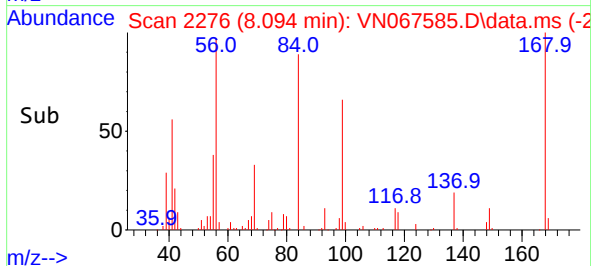
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



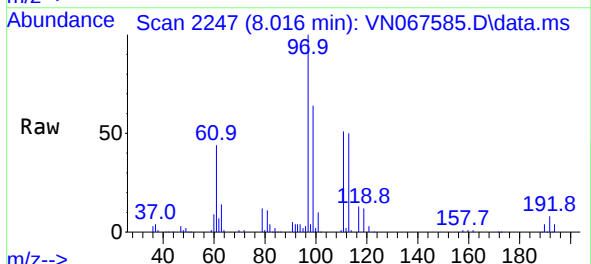
Tgt Ion: 56 Resp: 208616
Ion Ratio Lower Upper
56 100
69 33.7 27.3 40.9
84 93.0 64.9 97.3

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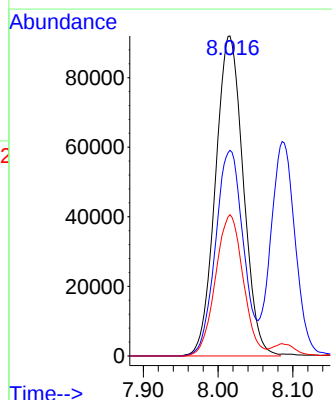
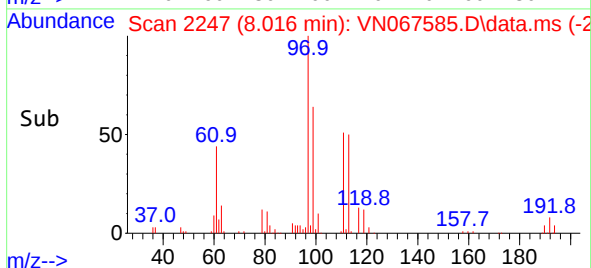
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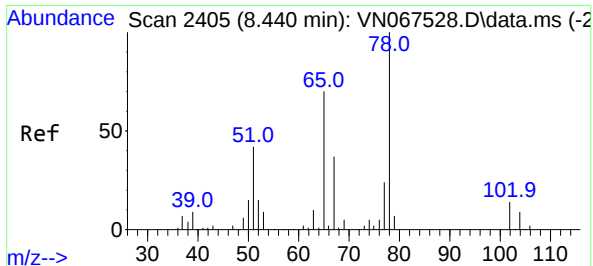


#32
1,1,1-Trichloroethane
Concen: 55.378 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN067585.D
Acq: 30 Jun 2021 20:33



Tgt Ion: 97 Resp: 237593
Ion Ratio Lower Upper
97 100
99 64.3 50.2 75.2
61 43.9 38.2 57.2





#33

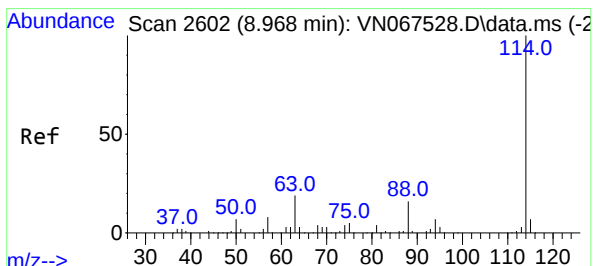
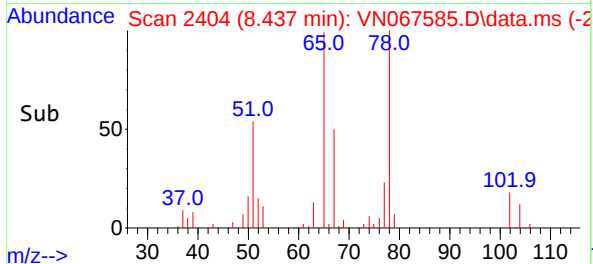
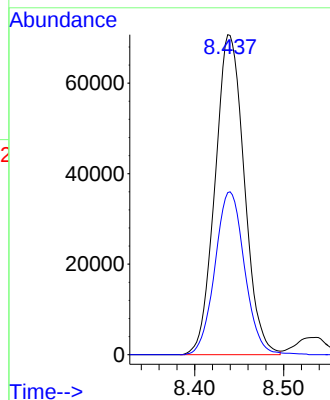
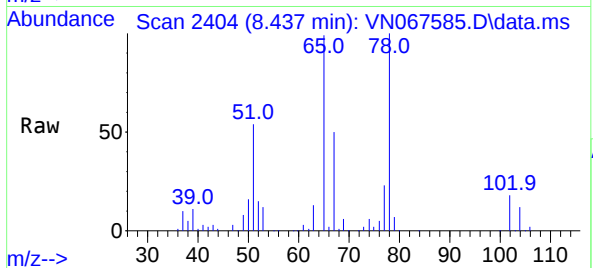
1,2-Dichloroethane-d4
Concen: 55.166 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN067585.D
Acq: 30 Jun 2021 20:33

Tgt Ion: 65 Resp: 161282
Ion Ratio Lower Upper
65 100
67 51.6 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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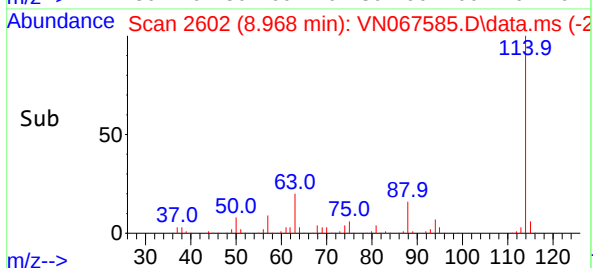
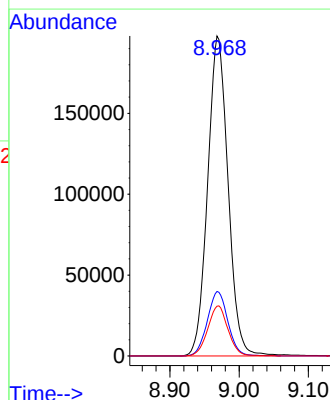
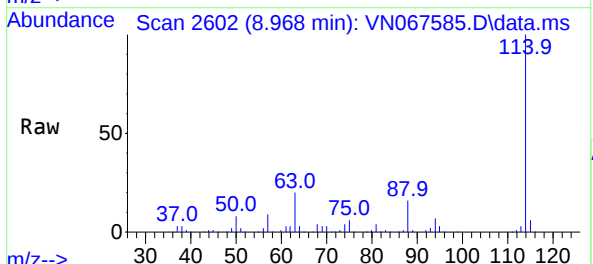
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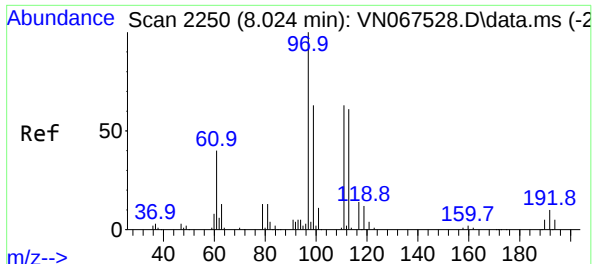


#34

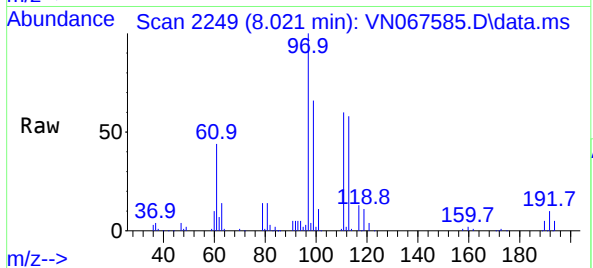
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN067585.D
Acq: 30 Jun 2021 20:33

Tgt Ion: 114 Resp: 404885
Ion Ratio Lower Upper
114 100
63 20.1 0.0 49.0
88 15.6 0.0 36.6





#35
Dibromofluoromethane
Concen: 48.382 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VN067585.D
Acq: 30 Jun 2021 20:33

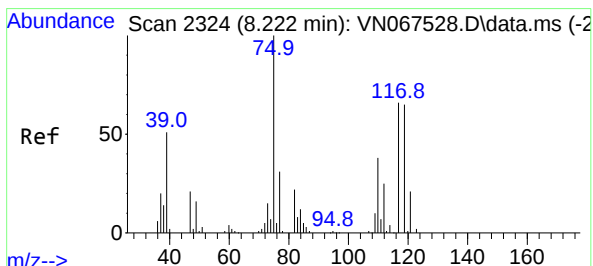
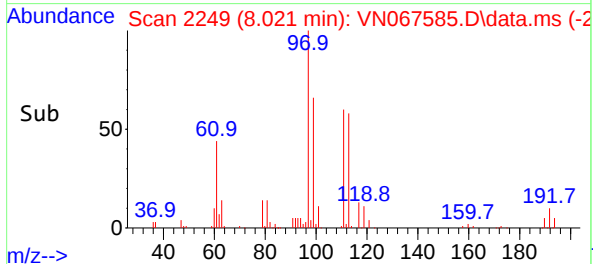
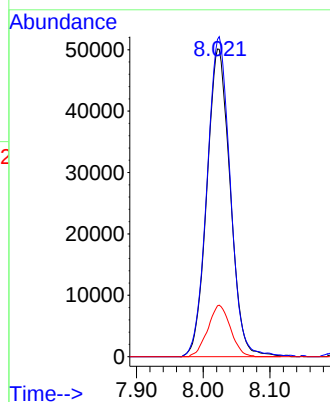


Tgt Ion:113 Resp: 121451
Ion Ratio Lower Upper
113 100
111 103.2 83.8 125.8
192 16.3 13.4 20.0

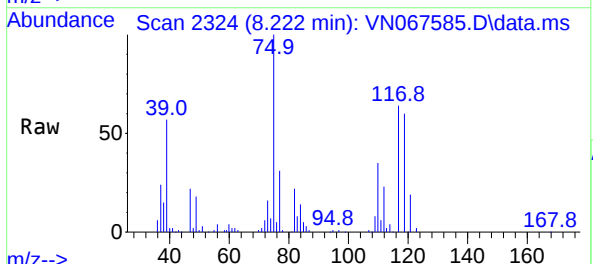
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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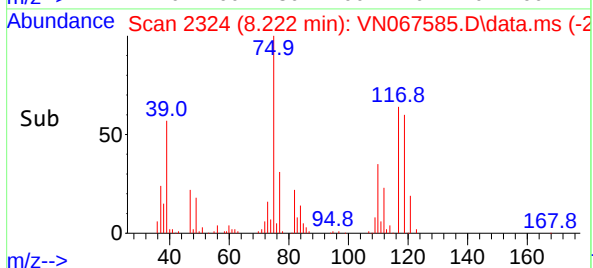
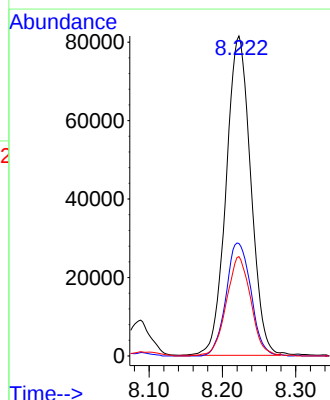
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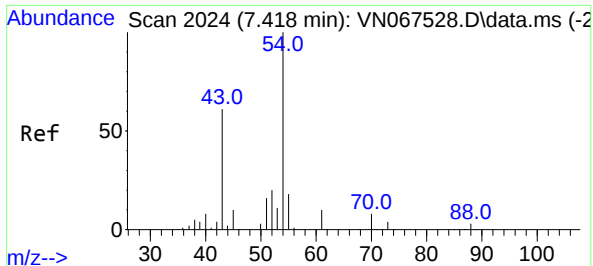


#36
1,1-Dichloropropene
Concen: 51.926 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN067585.D
Acq: 30 Jun 2021 20:33



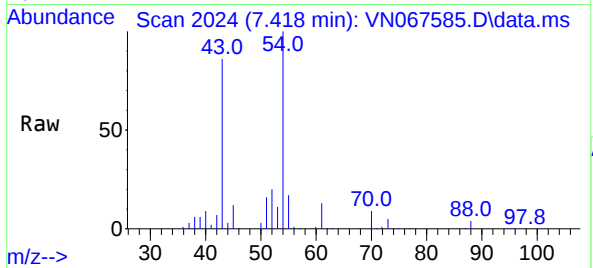
Tgt Ion: 75 Resp: 189801
Ion Ratio Lower Upper
75 100
110 35.9 15.7 47.0
77 31.0 24.6 37.0





#37
Ethyl Acetate
Concen: 52.627 ug/l
RT: 7.418 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VN067585.D
Acq: 30 Jun 2021 20:33

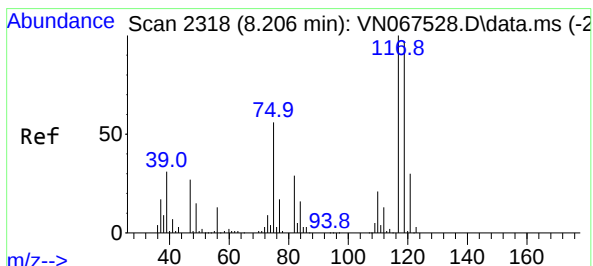
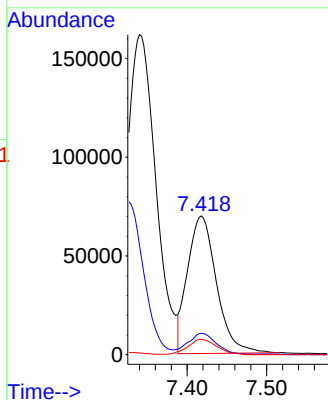
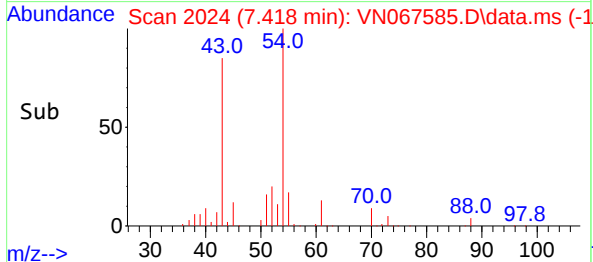
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



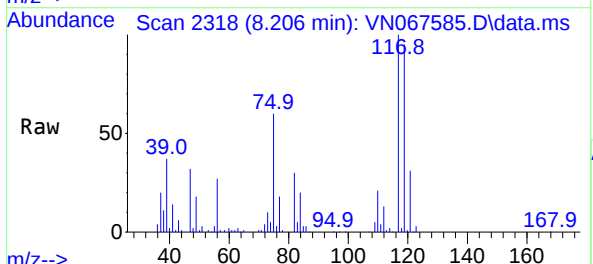
Tgt Ion: 43 Resp: 176637
Ion Ratio Lower Upper
43 100
61 14.5 10.6 16.0
70 11.2 8.1 12.1

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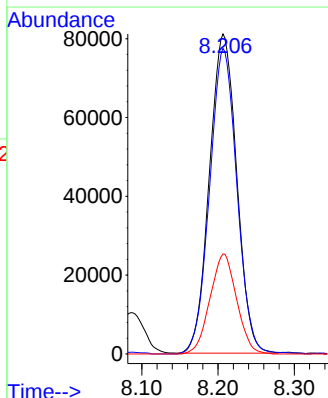
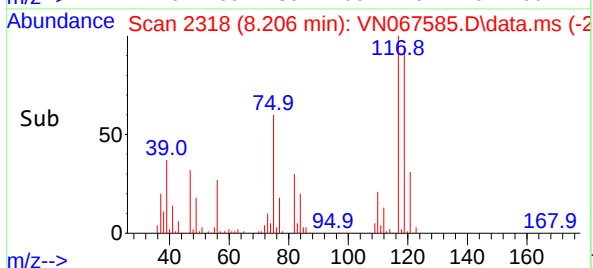
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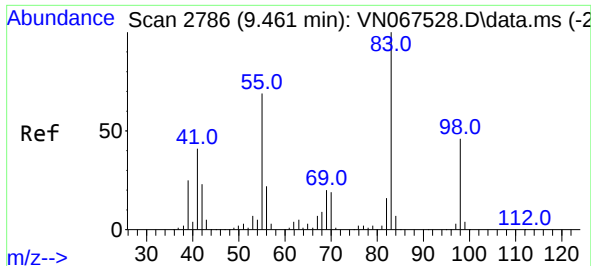


#38
Carbon Tetrachloride
Concen: 51.389 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN067585.D
Acq: 30 Jun 2021 20:33



Tgt Ion: 117 Resp: 201217
Ion Ratio Lower Upper
117 100
119 95.7 75.4 113.2
121 31.3 23.5 35.3





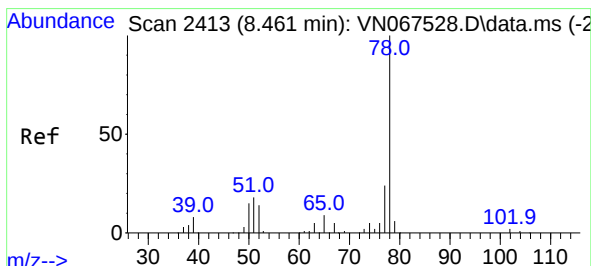
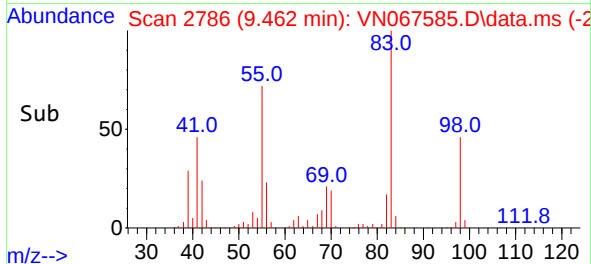
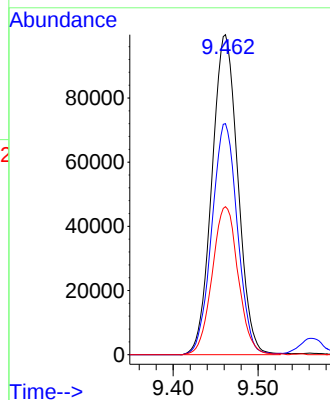
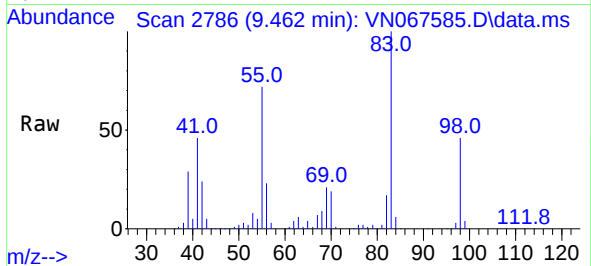
#39
Methylcyclohexane
Concen: 47.771 ug/l
RT: 9.462 min Scan# 2786
Delta R.T. 0.001 min
Lab File: VN067585.D
Acq: 30 Jun 2021 20:33

Tgt Ion: 83 Resp: 211364
Ion Ratio Lower Upper
83 100
55 72.2 66.6 99.8
98 46.2 35.3 52.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

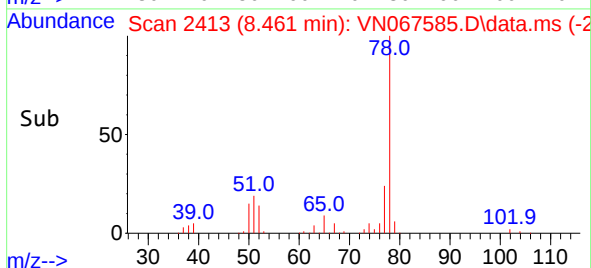
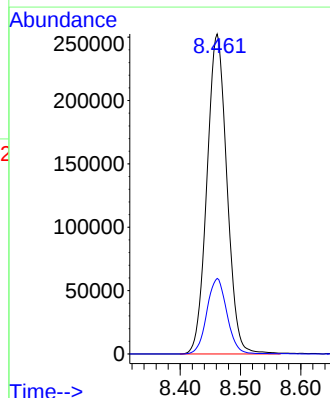
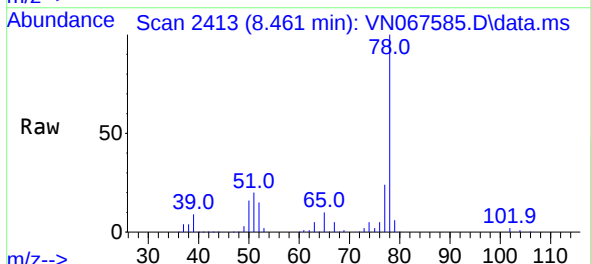
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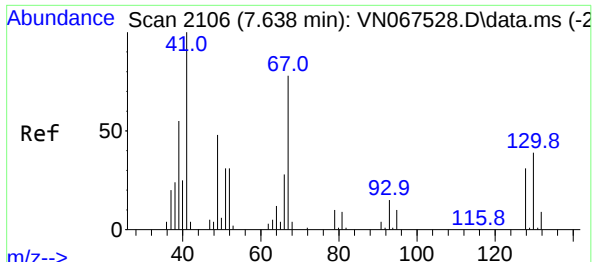
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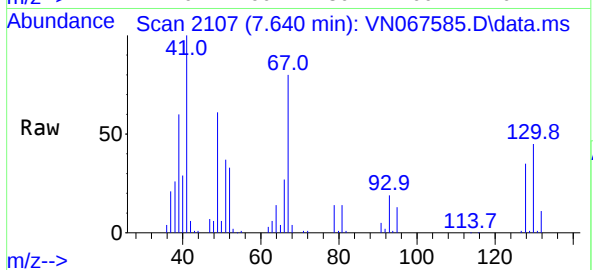
#40
Benzene
Concen: 52.545 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN067585.D
Acq: 30 Jun 2021 20:33

Tgt Ion: 78 Resp: 581543
Ion Ratio Lower Upper
78 100
77 23.6 18.9 28.3

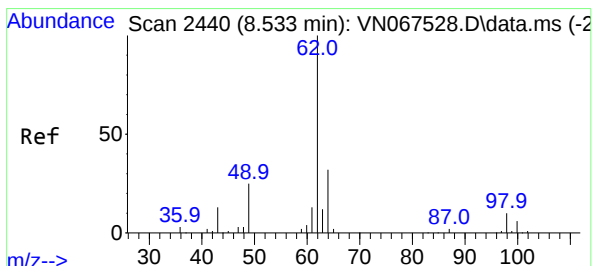
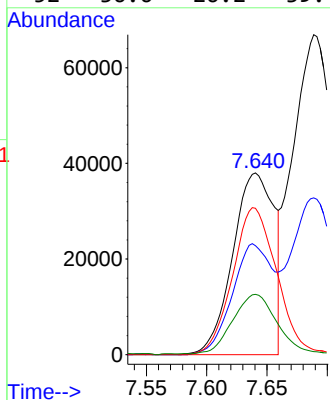
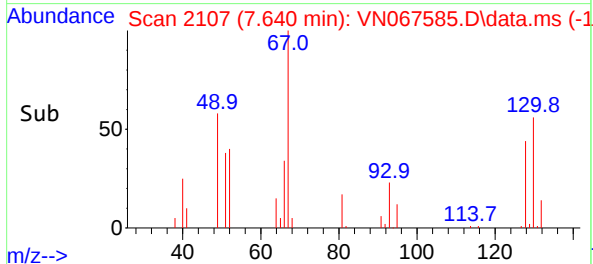




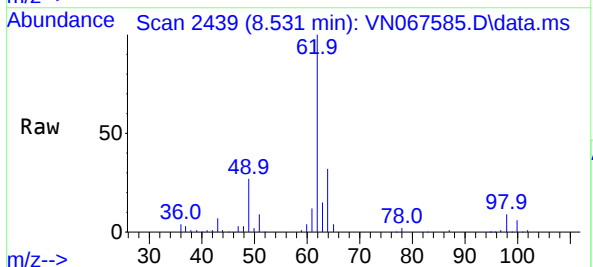
#41
Methacrylonitrile
Concen: 54.006 ug/l
RT: 7.640 min Scan# 2107
Delta R.T. 0.002 min
Lab File: VN067585.D
Acq: 30 Jun 2021 20:33



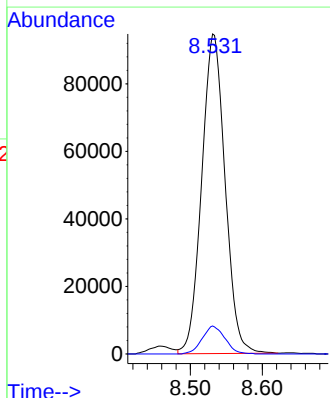
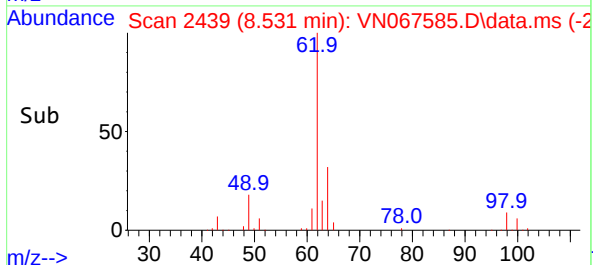
Tgt Ion: 41 Resp: 90362
Ion Ratio Lower Upper
41 100
39 60.0 47.6 71.4
67 87.3 57.7 86.5#
52 36.6 26.2 39.4



#42
1,2-Dichloroethane
Concen: 56.027 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.002 min
Lab File: VN067585.D
Acq: 30 Jun 2021 20:33



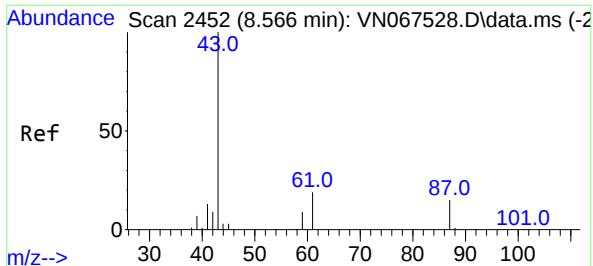
Tgt Ion: 62 Resp: 214028
Ion Ratio Lower Upper
62 100
98 8.5 0.0 14.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

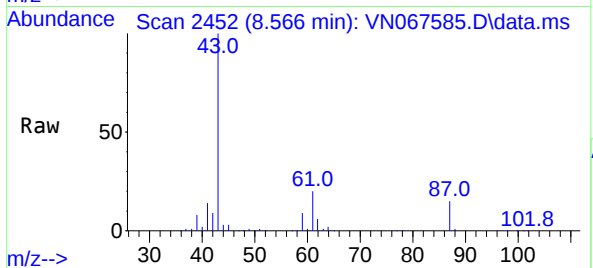
Manual Integrations
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#43
Isopropyl Acetate
Concen: 56.579 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. -0.000 min
Lab File: VN067585.D
Acq: 30 Jun 2021 20:33

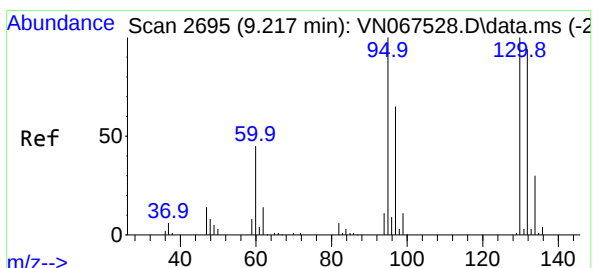
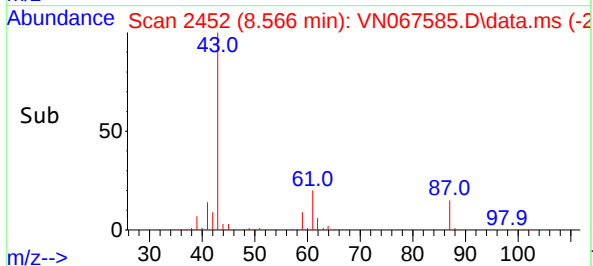
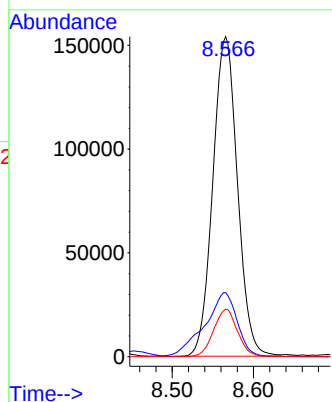
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 324409
Ion Ratio Lower Upper
43 100
61 26.6 19.0 28.4
87 14.5 9.5 14.3#

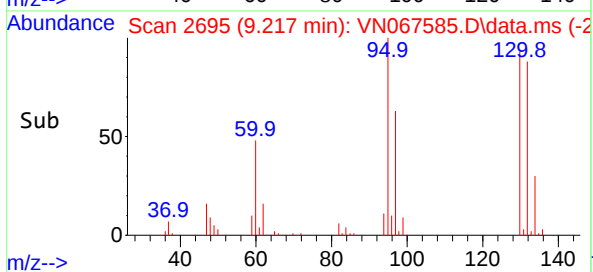
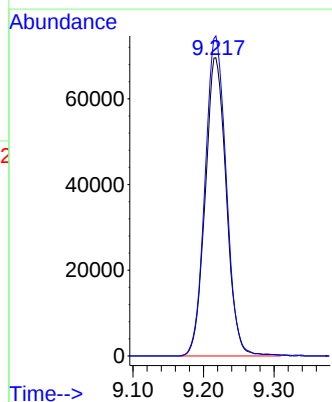
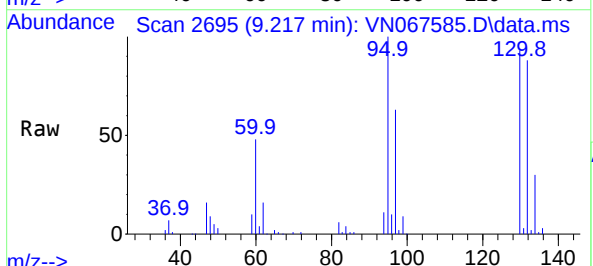
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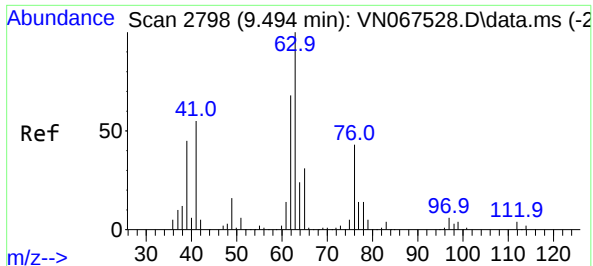
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#44
Trichloroethene
Concen: 50.075 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN067585.D
Acq: 30 Jun 2021 20:33

Tgt Ion:130 Resp: 144342
Ion Ratio Lower Upper
130 100
95 107.3 0.0 234.4





#45

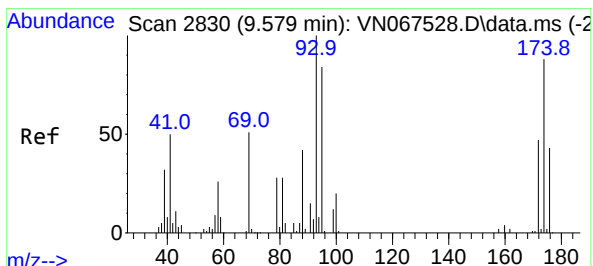
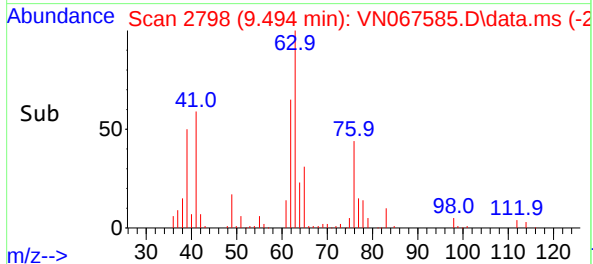
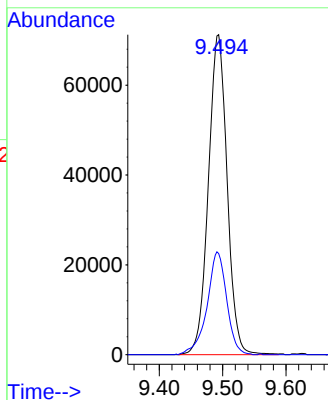
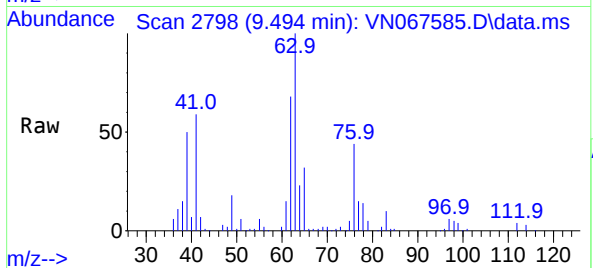
1,2-Dichloropropane
Concen: 52.966 ug/l
RT: 9.494 min Scan# 2798
Delta R.T. -0.000 min
Lab File: VN067585.D
Acq: 30 Jun 2021 20:33

Instrument :
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ClientSampleId :
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Tgt Ion: 63 Resp: 146754
Ion Ratio Lower Upper
63 100
65 31.6 24.3 36.5

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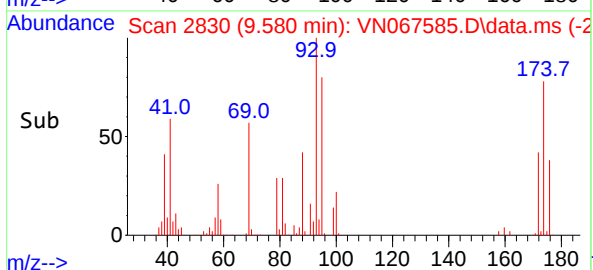
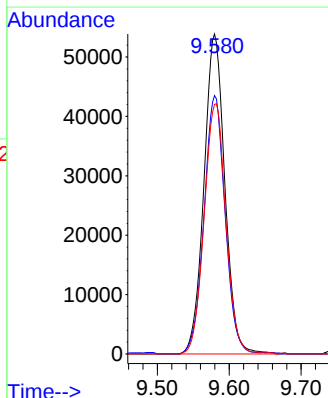
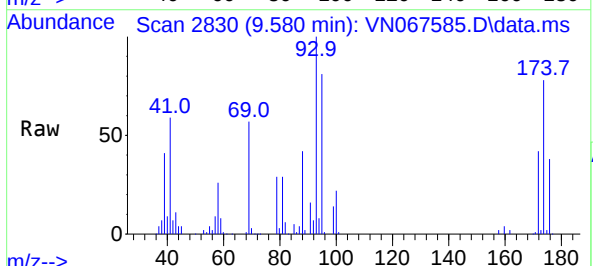
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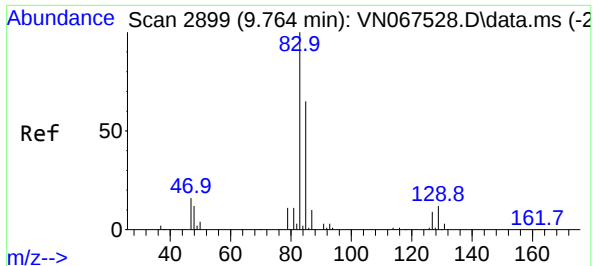


#46

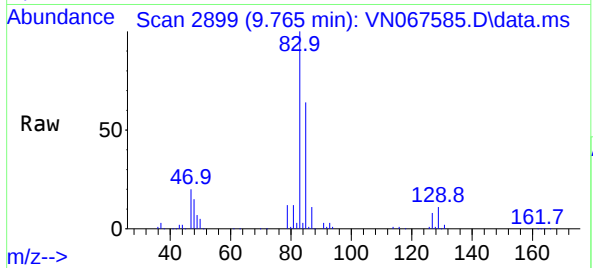
Dibromomethane
Concen: 55.140 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. 0.001 min
Lab File: VN067585.D
Acq: 30 Jun 2021 20:33

Tgt Ion: 93 Resp: 108775
Ion Ratio Lower Upper
93 100
95 81.8 66.1 99.1
174 81.3 61.0 91.4

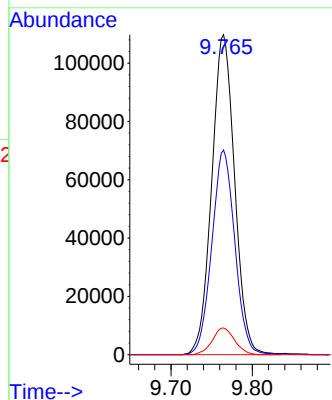




#47
Bromodichloromethane
Concen: 55.123 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.001 min
Lab File: VN067585.D
Acq: 30 Jun 2021 20:33



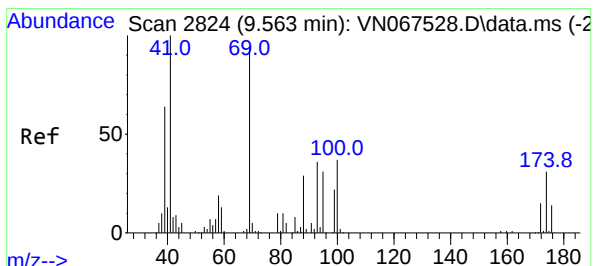
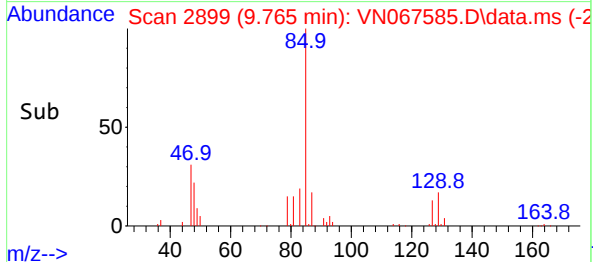
Tgt Ion: 83 Resp: 215106
Ion Ratio Lower Upper
83 100
85 63.9 49.9 74.9
127 8.3 6.1 9.1



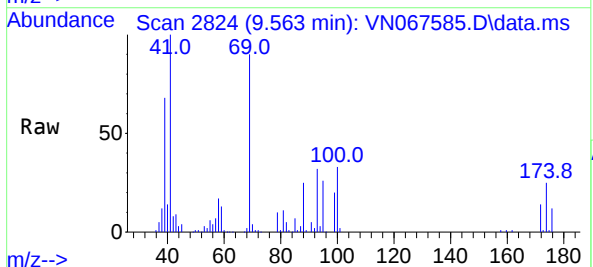
Instrument :
MSVOA_N
ClientSampleId :
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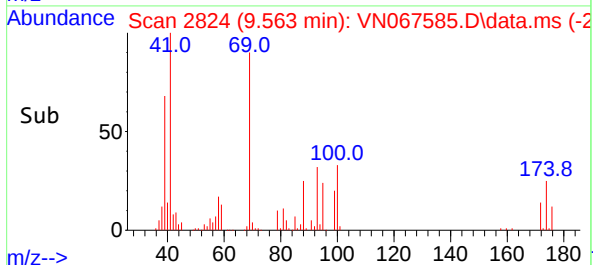
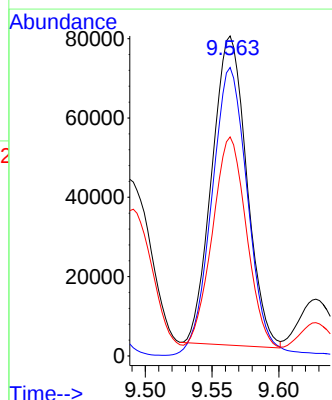
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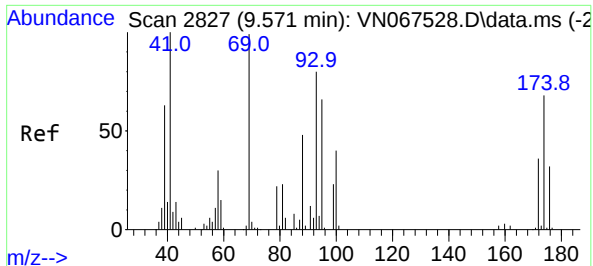


#48
Methyl methacrylate
Concen: 56.216 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.000 min
Lab File: VN067585.D
Acq: 30 Jun 2021 20:33



Tgt Ion: 41 Resp: 141141
Ion Ratio Lower Upper
41 100
69 97.3 64.6 96.8#
39 72.7 53.3 79.9





#49

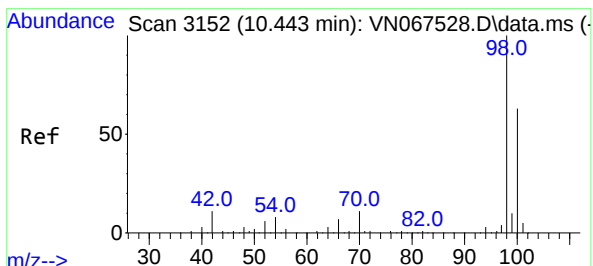
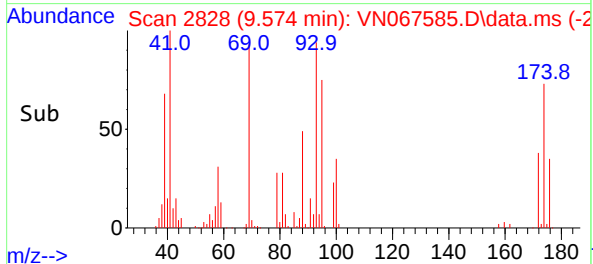
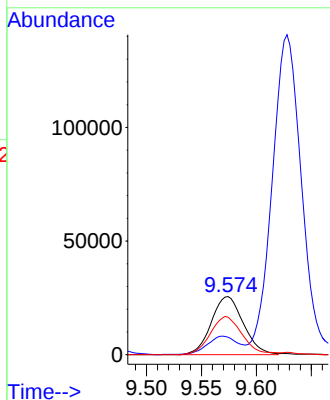
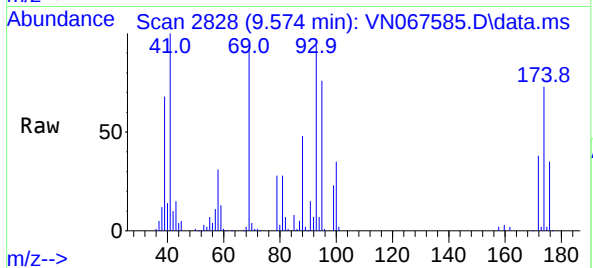
1,4-Dioxane
Concen: 989.700 ug/l
RT: 9.574 min Scan# 2828
Delta R.T. 0.003 min
Lab File: VN067585.D
Acq: 30 Jun 2021 20:33

Tgt Ion: 88 Resp: 51986
Ion Ratio Lower Upper
88 100
43 29.5 28.8 43.2
58 65.5 60.4 90.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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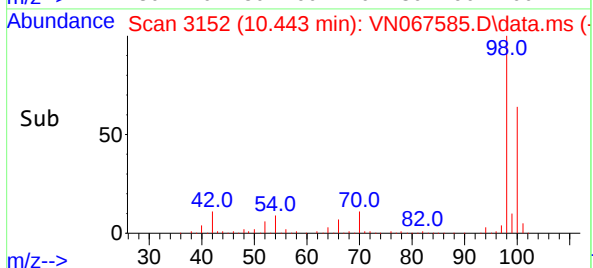
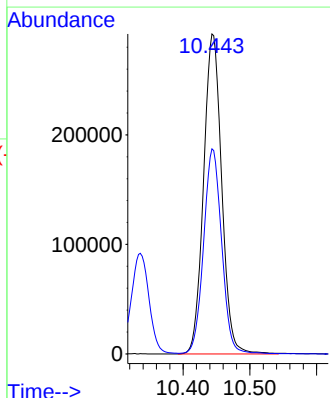
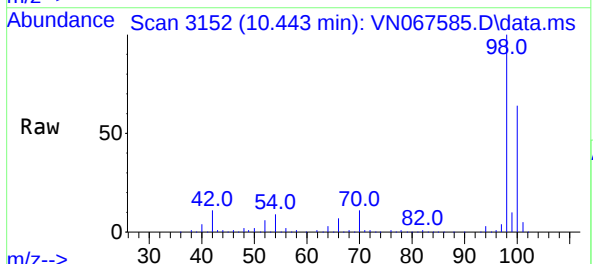
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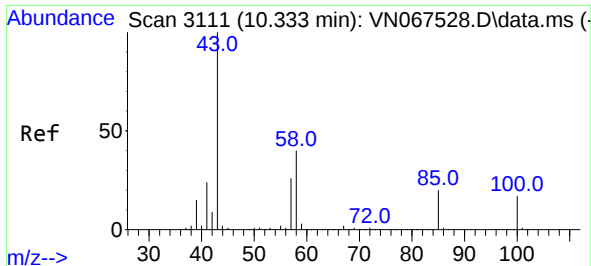


#50

Toluene-d8
Concen: 54.077 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067585.D
Acq: 30 Jun 2021 20:33

Tgt Ion: 98 Resp: 551442
Ion Ratio Lower Upper
98 100
100 63.5 51.7 77.5





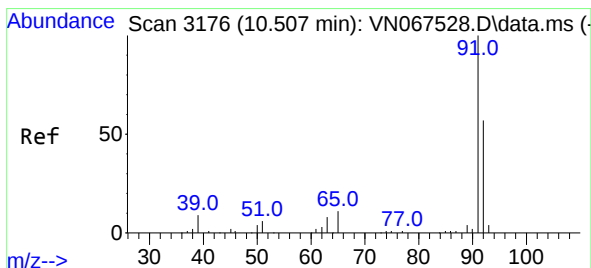
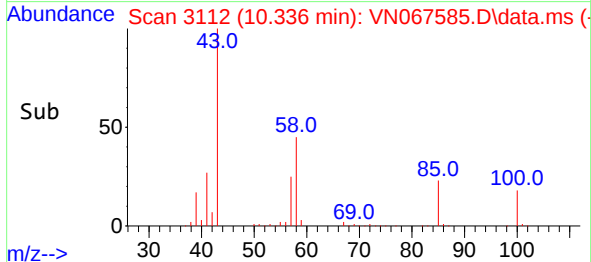
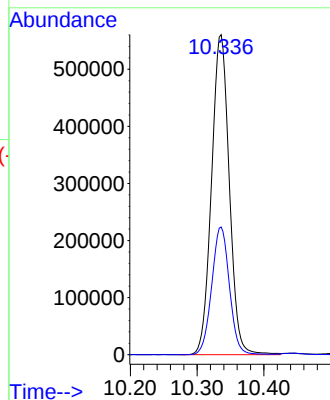
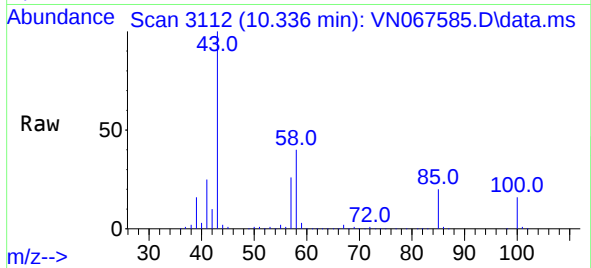
#51
4-Methyl-2-Pentanone
Concen: 299.874 ug/l
RT: 10.336 min Scan# 3112
Delta R.T. 0.003 min
Lab File: VN067585.D
Acq: 30 Jun 2021 20:33

Tgt Ion: 43 Resp: 1037318
Ion Ratio Lower Upper
43 100
58 39.8 28.6 43.0

Instrument :
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ClientSampleId :
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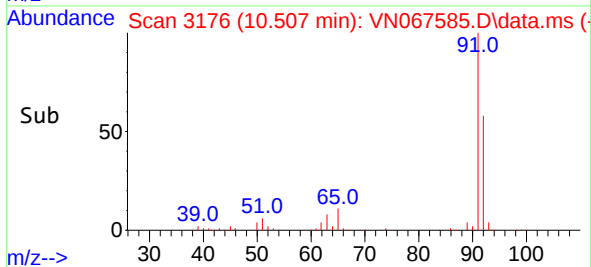
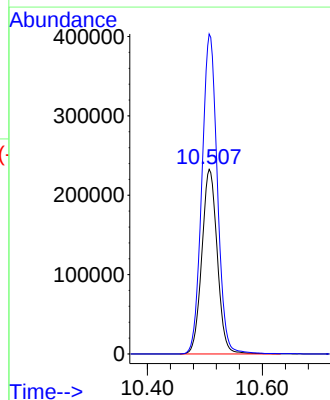
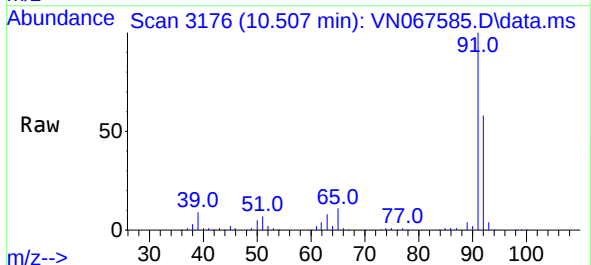
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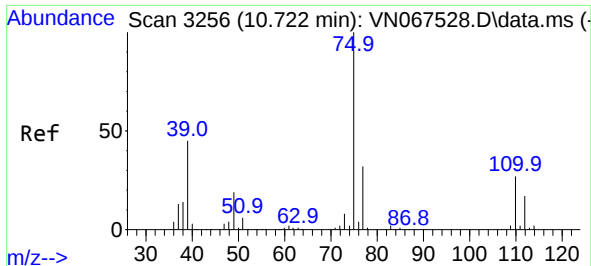
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#52
Toluene
Concen: 59.833 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN067585.D
Acq: 30 Jun 2021 20:33

Tgt Ion: 92 Resp: 432642
Ion Ratio Lower Upper
92 100
91 174.2 139.6 209.4





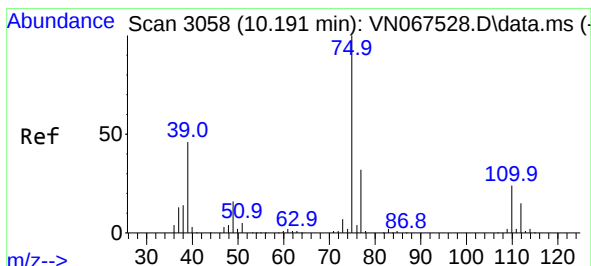
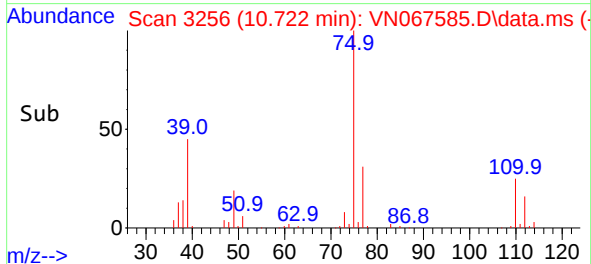
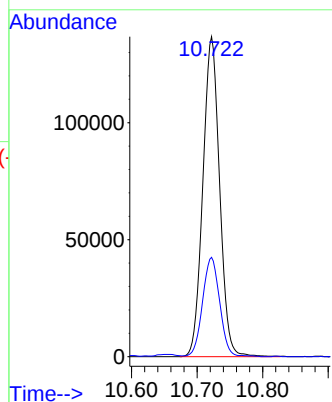
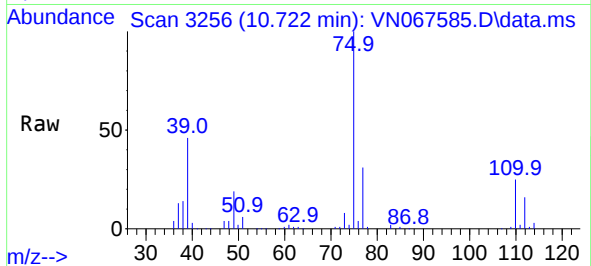
#53
t-1,3-Dichloropropene
Concen: 52.581 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.000 min
Lab File: VN067585.D
Acq: 30 Jun 2021 20:33

Tgt Ion: 75 Resp: 242190
Ion Ratio Lower Upper
75 100
77 30.9 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
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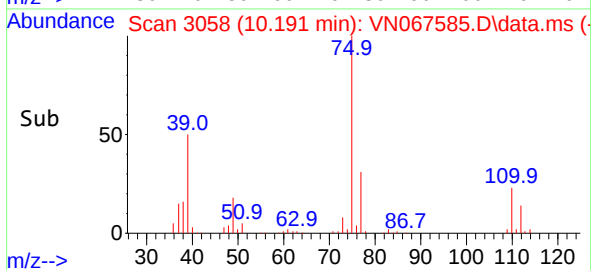
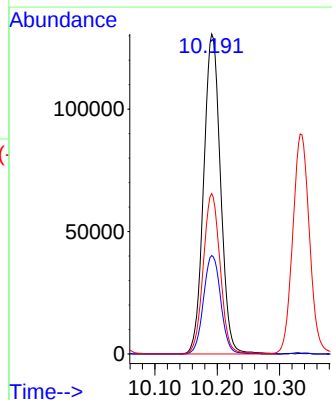
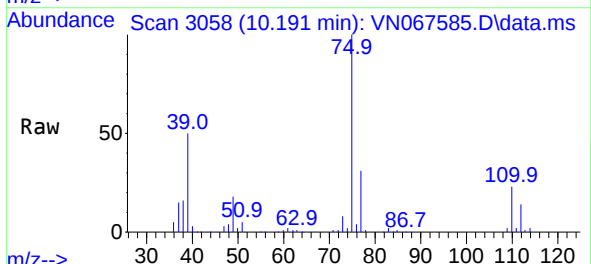
Manual Integrations
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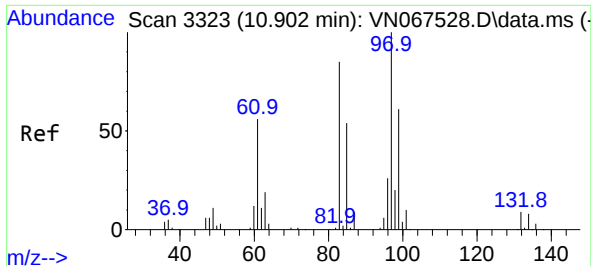
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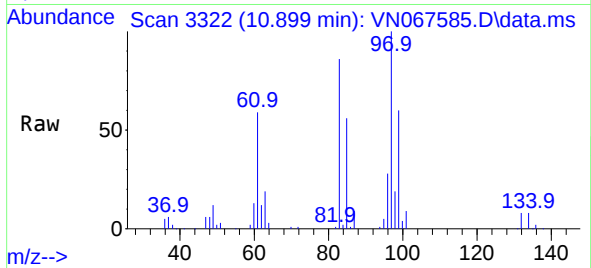
#54
cis-1,3-Dichloropropene
Concen: 55.557 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN067585.D
Acq: 30 Jun 2021 20:33

Tgt Ion: 75 Resp: 245820
Ion Ratio Lower Upper
75 100
77 30.8 24.6 37.0
39 50.1 50.7 76.1#



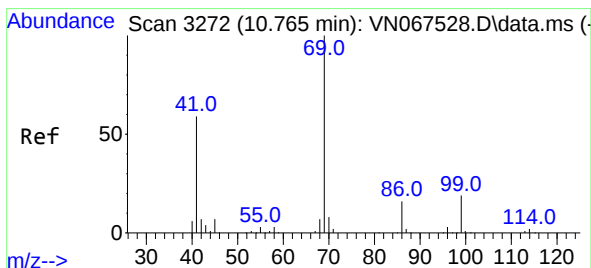
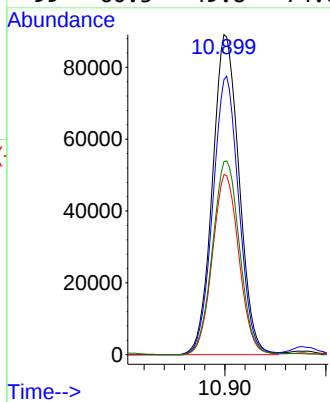
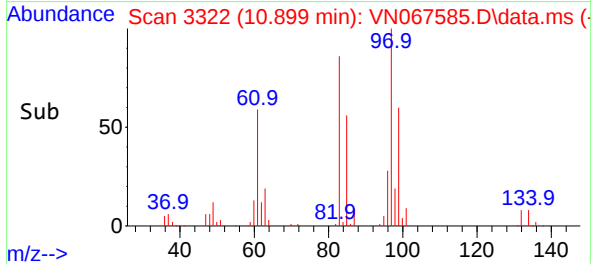


#55
1,1,2-Trichloroethane
Concen: 57.771 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.003 min
Lab File: VN067585.D
Acq: 30 Jun 2021 20:33

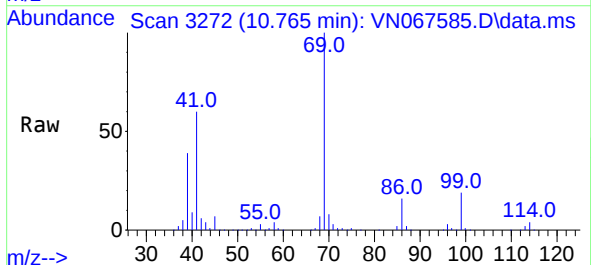


Tgt Ion: 97 Resp: 163007

Ion	Ratio	Lower	Upper
97	100		
83	86.0	72.0	108.0
85	56.3	46.8	70.2
99	60.3	49.8	74.6

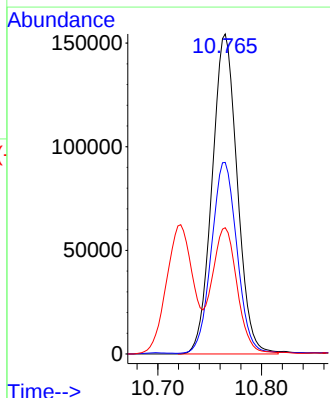
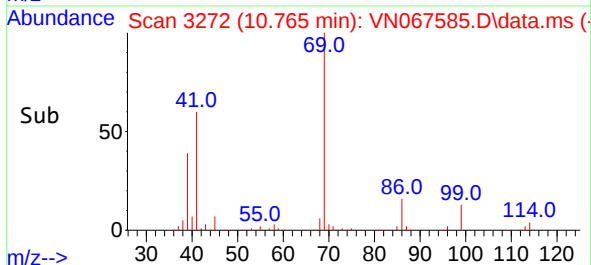


#56
Ethyl methacrylate
Concen: 60.968 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. -0.000 min
Lab File: VN067585.D
Acq: 30 Jun 2021 20:33



Tgt Ion: 69 Resp: 260106

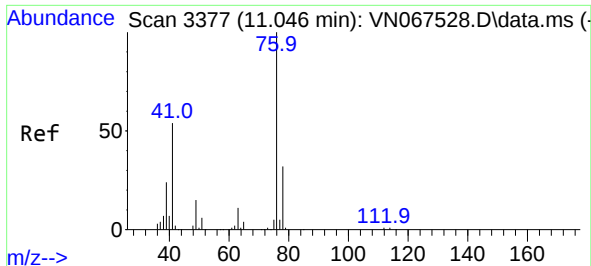
Ion	Ratio	Lower	Upper
69	100		
41	60.7	58.6	88.0
39	39.1	38.3	57.5



Instrument :
MSVOA_N
ClientSampleId :
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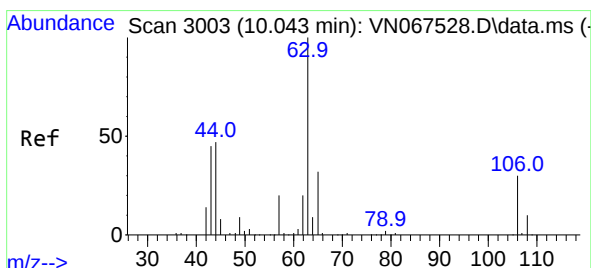
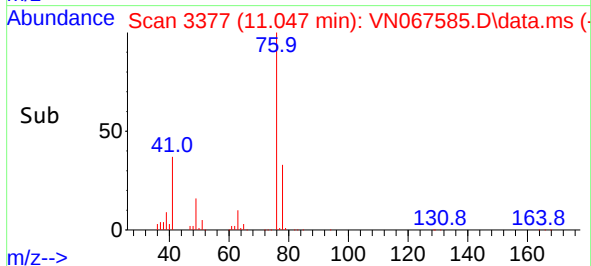
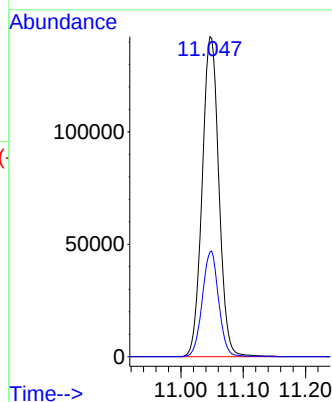
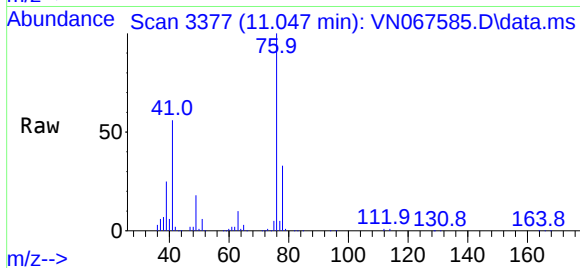
#57
1,3-Dichloropropane
Concen: 58.161 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.001 min
Lab File: VN067585.D
Acq: 30 Jun 2021 20:33

Tgt Ion: 76 Resp: 265634
Ion Ratio Lower Upper
76 100
78 32.2 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

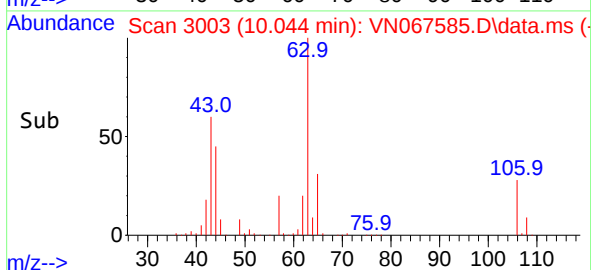
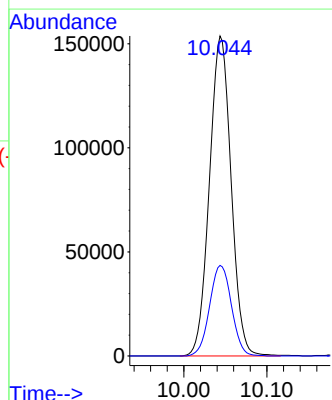
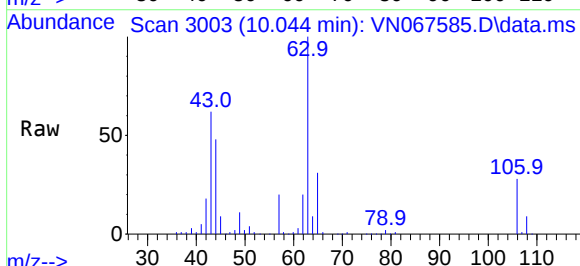
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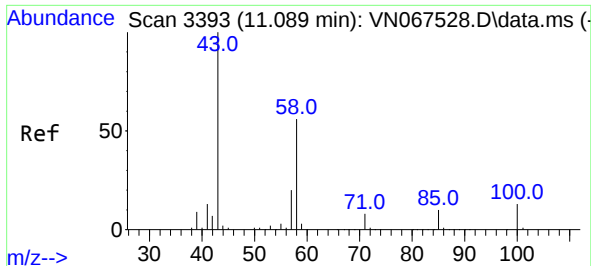
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#58
2-Chloroethyl Vinyl ether
Concen: 268.457 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.001 min
Lab File: VN067585.D
Acq: 30 Jun 2021 20:33

Tgt Ion: 63 Resp: 278182
Ion Ratio Lower Upper
63 100
106 28.6 19.8 29.8





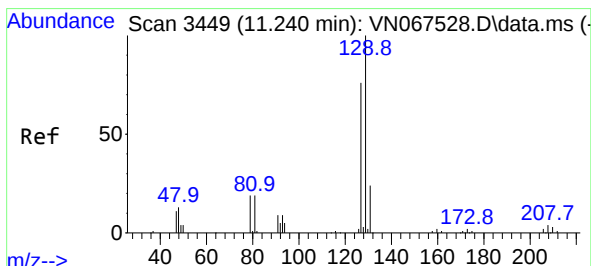
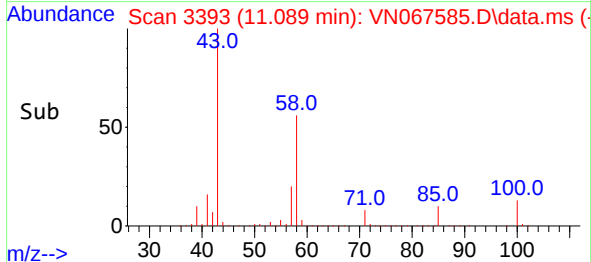
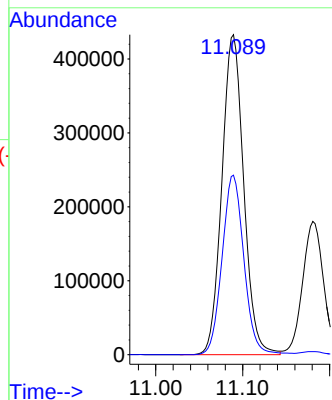
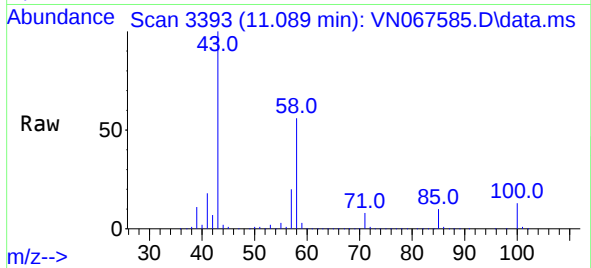
#59
2-Hexanone
Concen: 309.098 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.000 min
Lab File: VN067585.D
Acq: 30 Jun 2021 20:33

Tgt Ion: 43 Resp: 754873
Ion Ratio Lower Upper
43 100
58 56.1 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

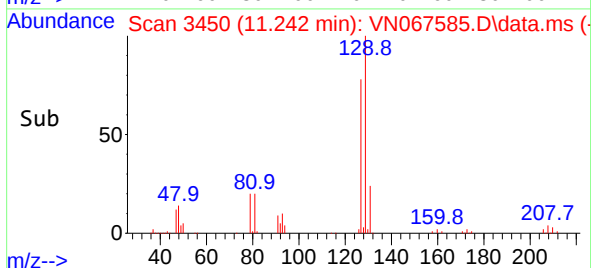
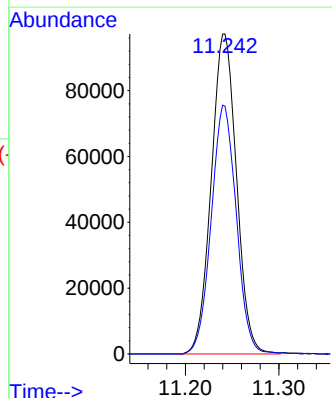
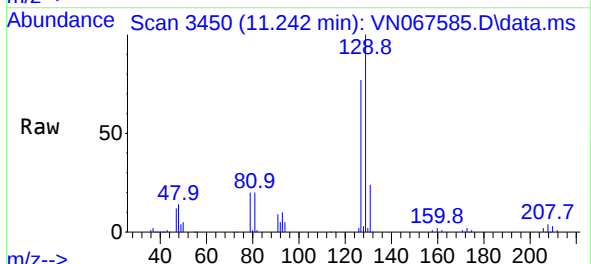
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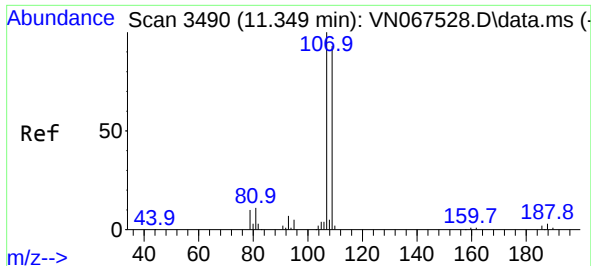
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#60
Dibromochloromethane
Concen: 53.395 ug/l
RT: 11.242 min Scan# 3450
Delta R.T. 0.002 min
Lab File: VN067585.D
Acq: 30 Jun 2021 20:33

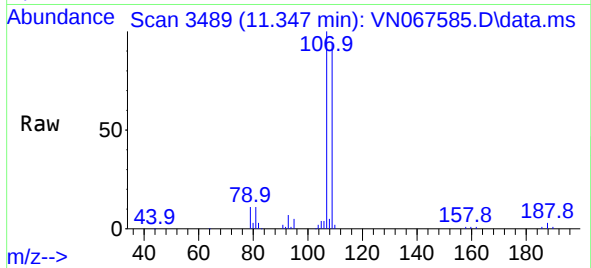
Tgt Ion:129 Resp: 182581
Ion Ratio Lower Upper
129 100
127 77.2 38.6 115.8





#61
1,2-Dibromoethane
Concen: 60.455 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.002 min
Lab File: VN067585.D
Acq: 30 Jun 2021 20:33

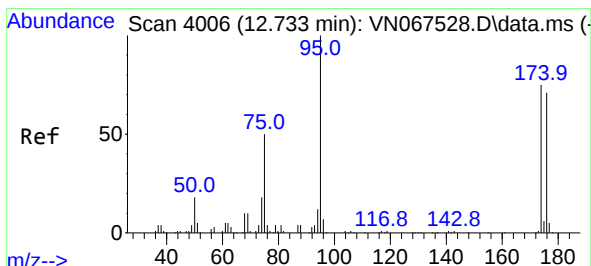
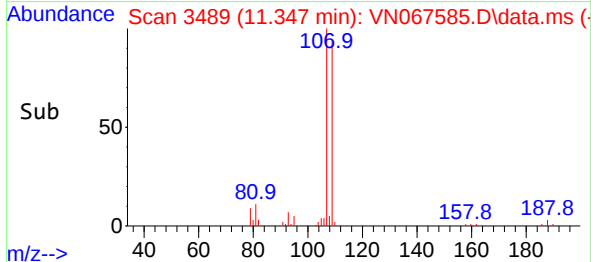
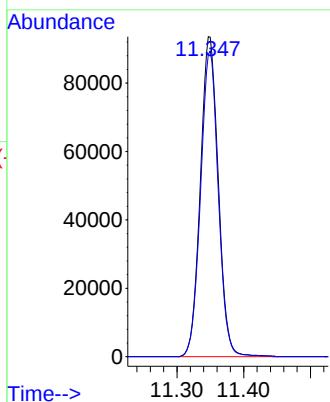
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 174646
Ion Ratio Lower Upper
107 100
109 94.0 75.0 112.4

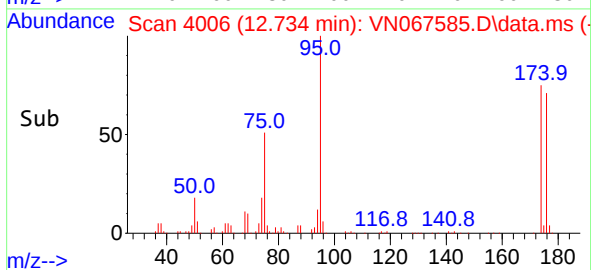
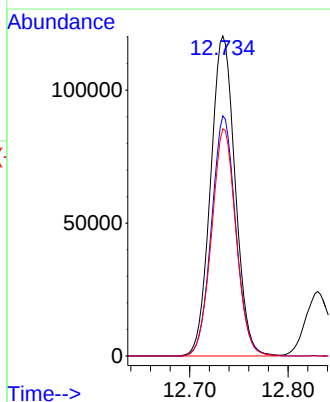
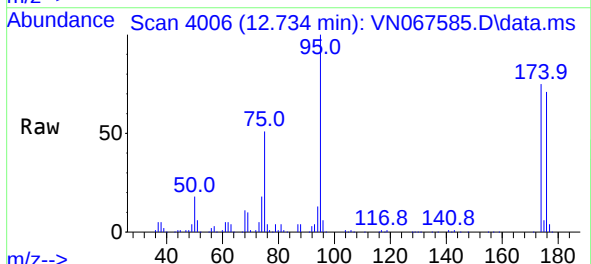
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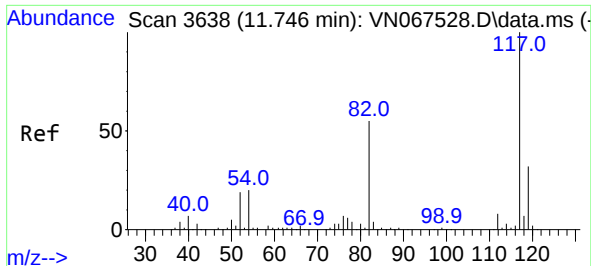
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#62
4-Bromofluorobenzene
Concen: 58.778 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067585.D
Acq: 30 Jun 2021 20:33

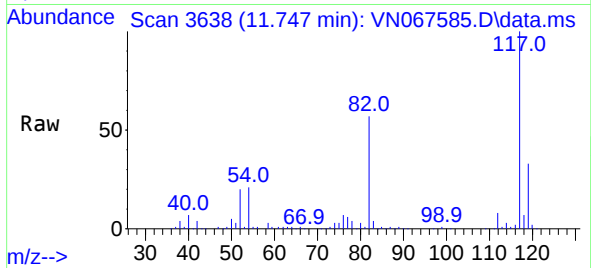
Tgt Ion: 95 Resp: 209362
Ion Ratio Lower Upper
95 100
174 74.0 0.0 122.0
176 70.5 0.0 117.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.001 min
Lab File: VN067585.D
Acq: 30 Jun 2021 20:33

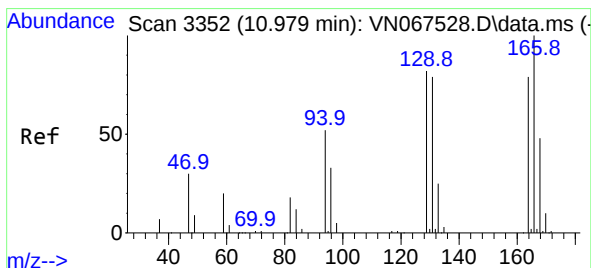
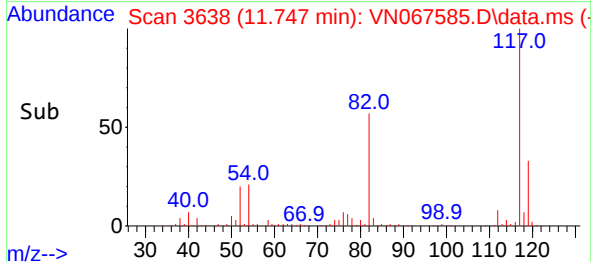
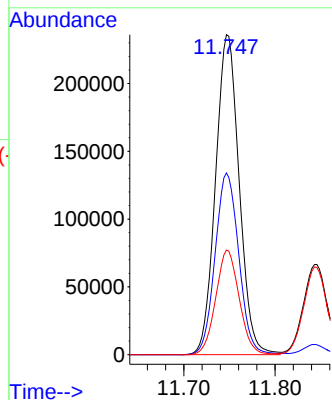
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



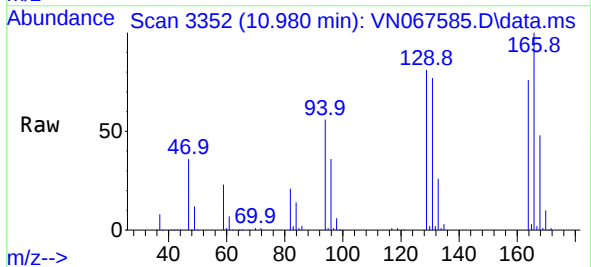
Tgt Ion:117 Resp: 425433
Ion Ratio Lower Upper
117 100
82 56.8 53.1 79.7
119 32.7 25.5 38.3

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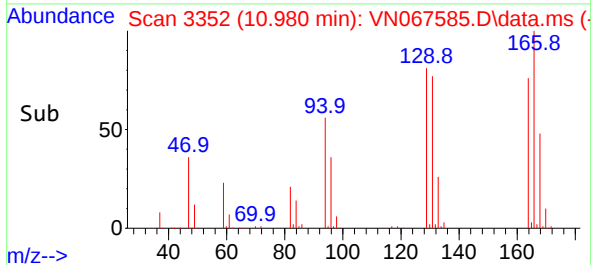
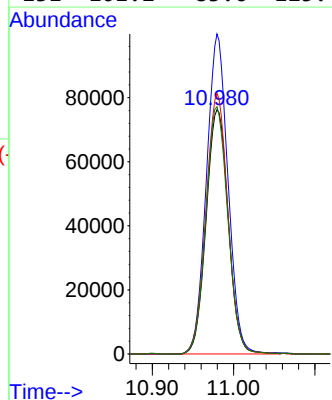
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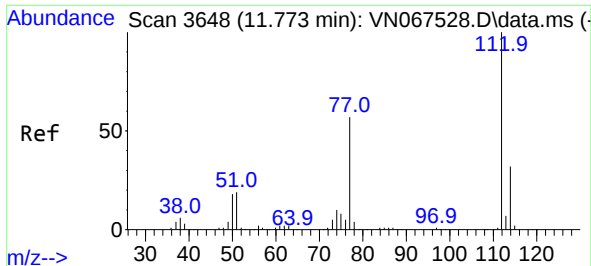


#64
Tetrachloroethene
Concen: 48.454 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.001 min
Lab File: VN067585.D
Acq: 30 Jun 2021 20:33



Tgt Ion:164 Resp: 144437
Ion Ratio Lower Upper
164 100
166 131.0 102.1 153.1
129 106.5 86.9 130.3
131 101.2 83.6 125.4





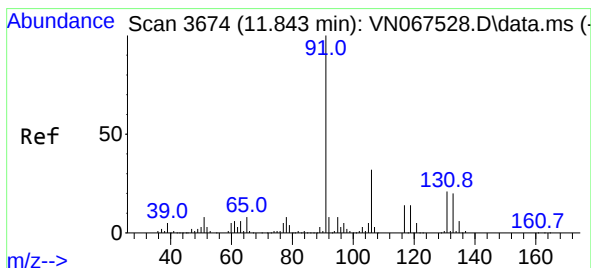
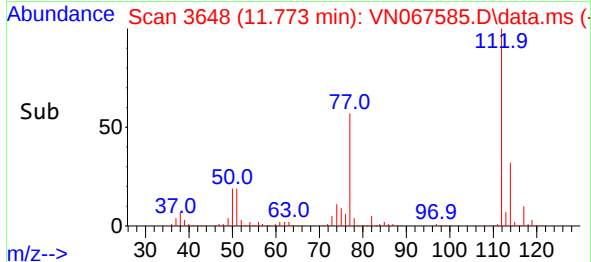
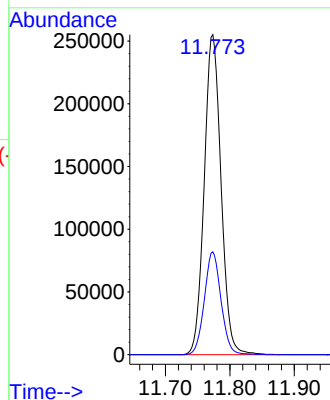
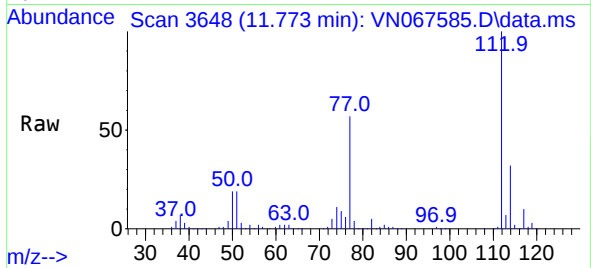
#65
Chlorobenzene
Concen: 53.102 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067585.D
Acq: 30 Jun 2021 20:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 463552
Ion Ratio Lower Upper
112 100
114 32.2 24.6 37.0

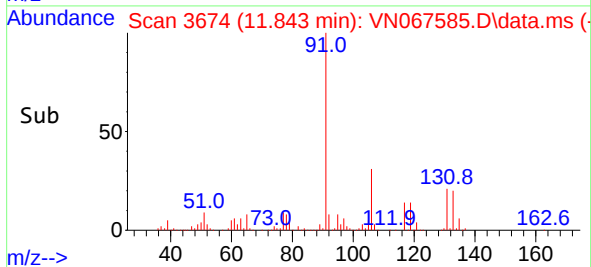
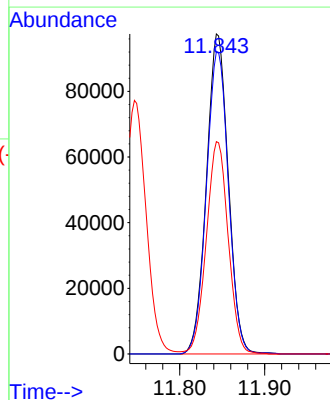
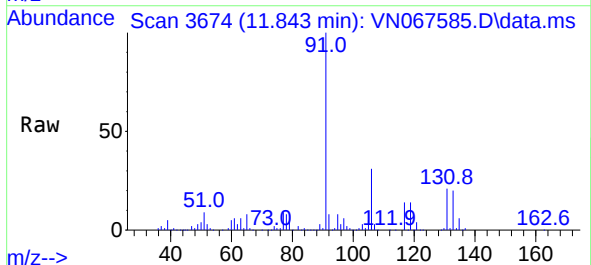
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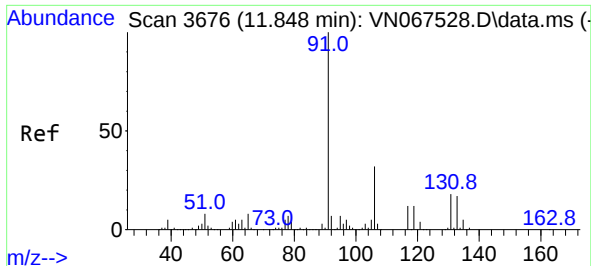
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#66
1,1,1,2-Tetrachloroethane
Concen: 55.786 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN067585.D
Acq: 30 Jun 2021 20:33

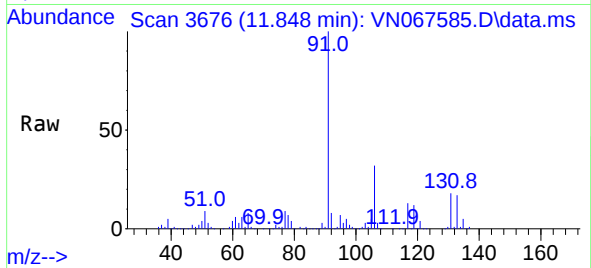
Tgt Ion:131 Resp: 174338
Ion Ratio Lower Upper
131 100
133 95.5 47.5 142.5
119 66.5 33.1 99.3





#67
Ethyl Benzene
Concen: 54.692 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.000 min
Lab File: VN067585.D
Acq: 30 Jun 2021 20:33

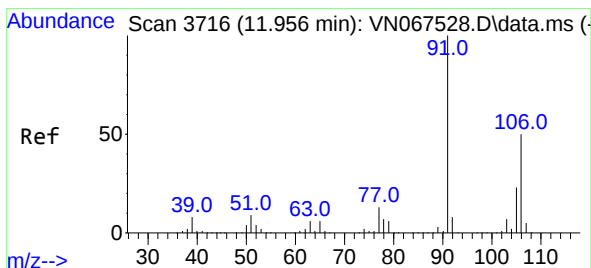
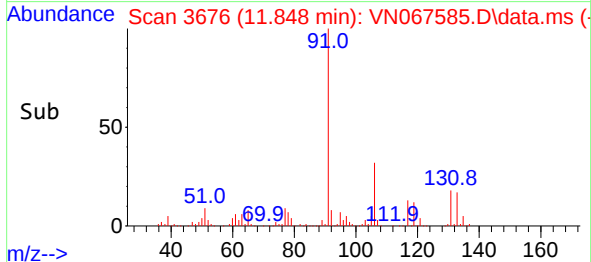
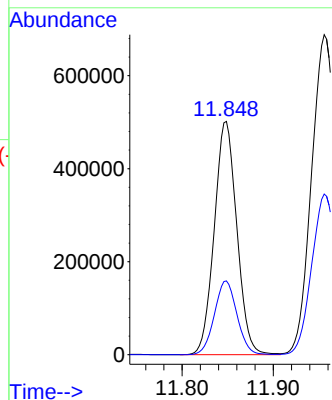
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 861826
Ion Ratio Lower Upper
91 100
106 31.6 23.4 35.0

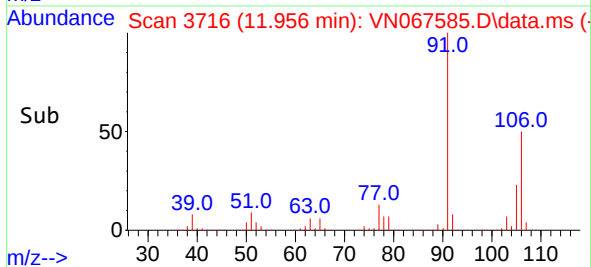
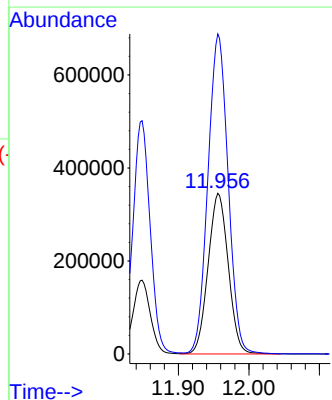
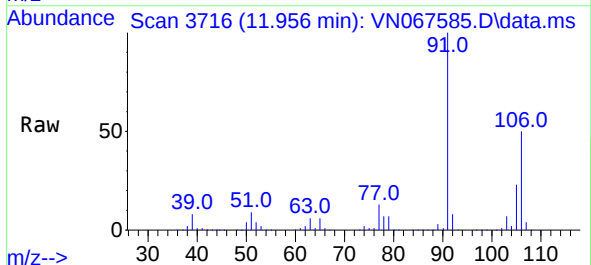
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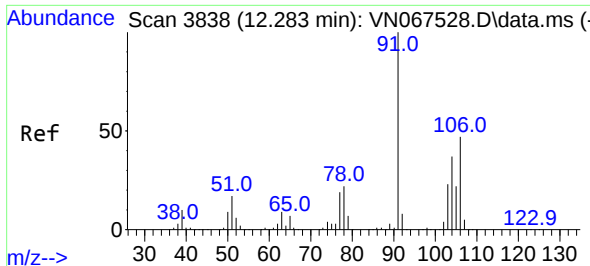
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#68
m/p-Xylenes
Concen: 113.058 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN067585.D
Acq: 30 Jun 2021 20:33

Tgt Ion:106 Resp: 685880
Ion Ratio Lower Upper
106 100
91 199.4 180.6 270.8





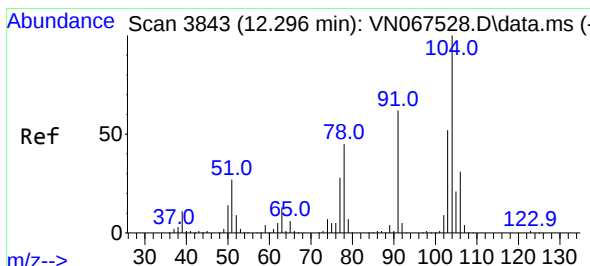
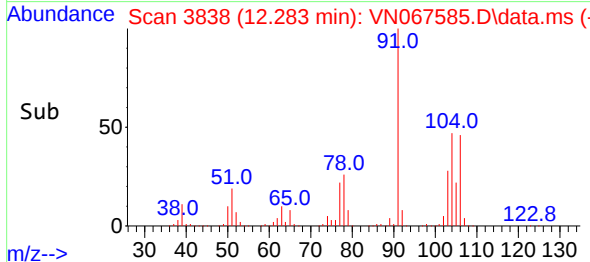
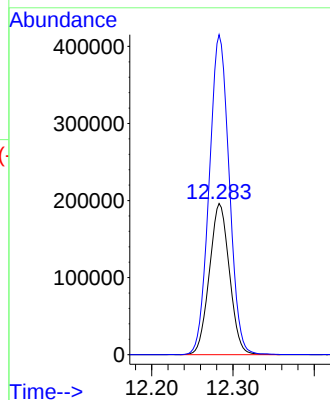
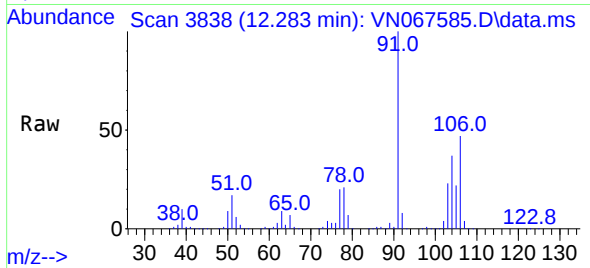
#69
o-Xylene
Concen: 55.916 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN067585.D
Acq: 30 Jun 2021 20:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 335992
Ion Ratio Lower Upper
106 100
91 211.5 118.3 354.9

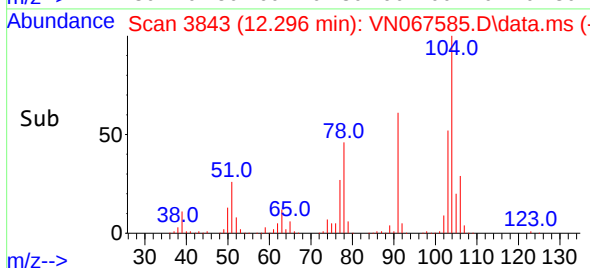
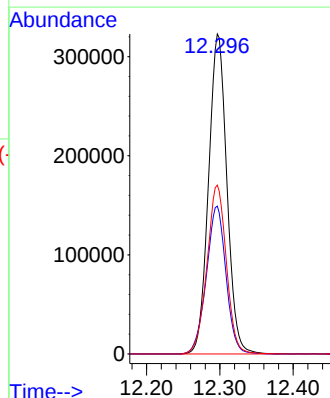
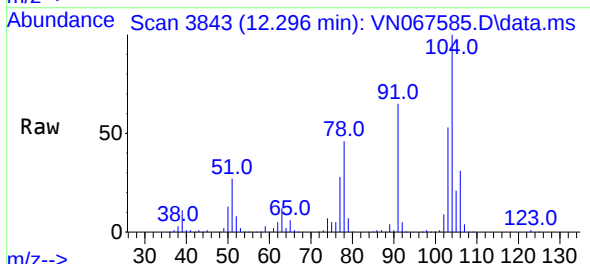
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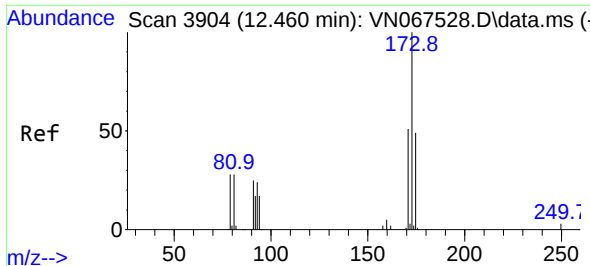
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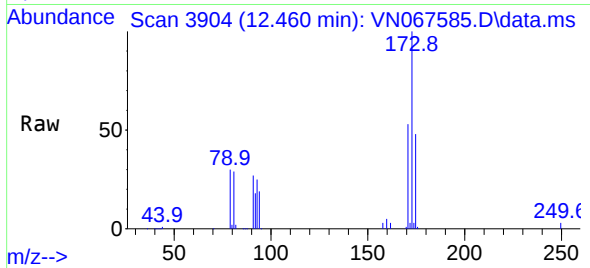
#70
Styrene
Concen: 52.561 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067585.D
Acq: 30 Jun 2021 20:33

Tgt Ion:104 Resp: 561476
Ion Ratio Lower Upper
104 100
78 49.5 48.2 72.2
103 55.8 44.5 66.7

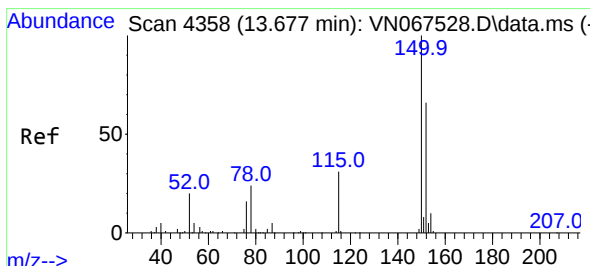
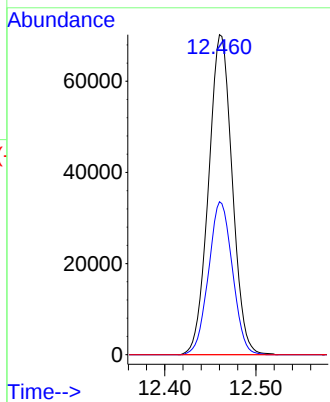
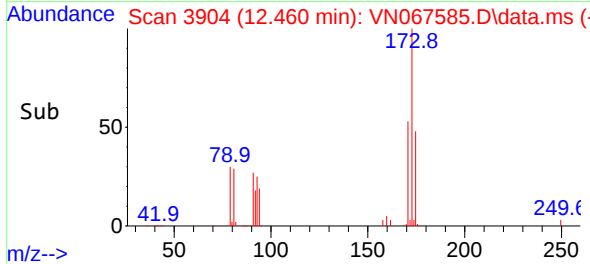




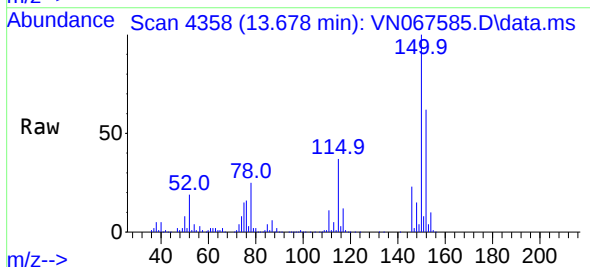
#71
Bromoform
Concen: 48.465 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN067585.D
Acq: 30 Jun 2021 20:33



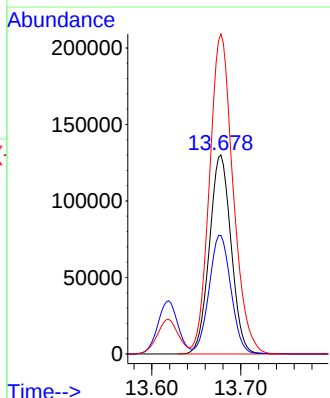
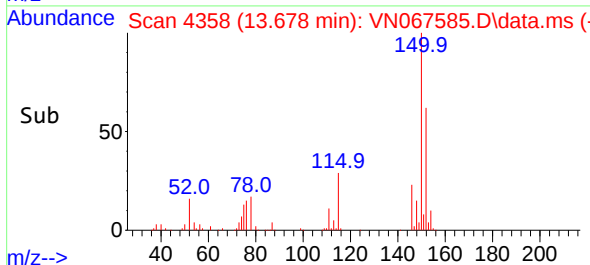
Tgt Ion:173 Resp: 126543
Ion Ratio Lower Upper
173 100
175 48.2 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.001 min
Lab File: VN067585.D
Acq: 30 Jun 2021 20:33



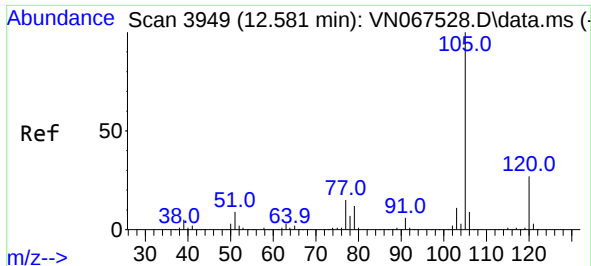
Tgt Ion:152 Resp: 220064
Ion Ratio Lower Upper
152 100
115 60.0 36.1 108.5
150 175.0 0.0 351.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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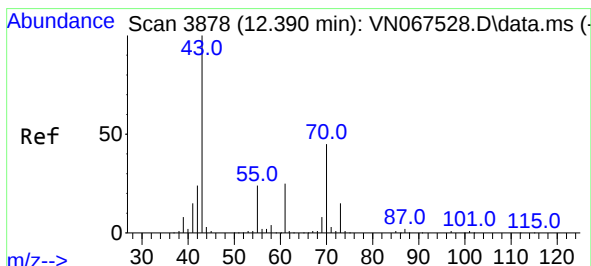
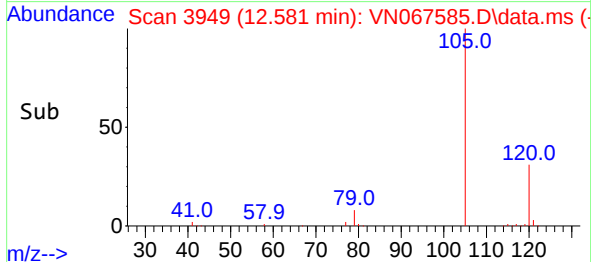
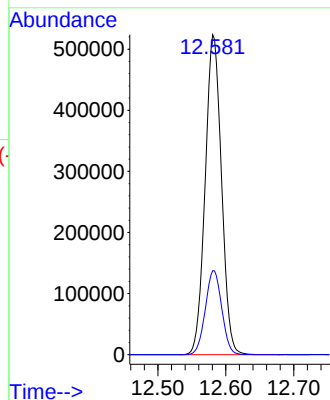
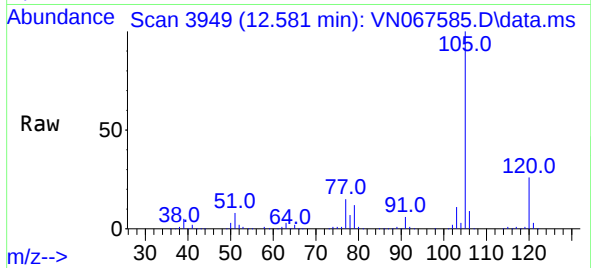
#73
Isopropylbenzene
Concen: 47.070 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN067585.D
Acq: 30 Jun 2021 20:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 871067
Ion Ratio Lower Upper
105 100
120 26.5 12.5 37.5

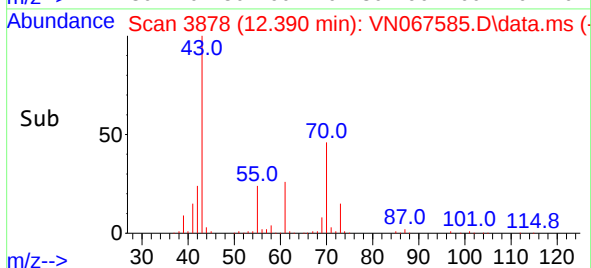
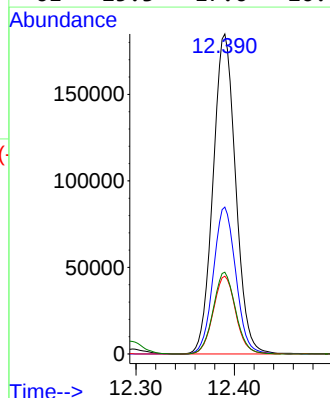
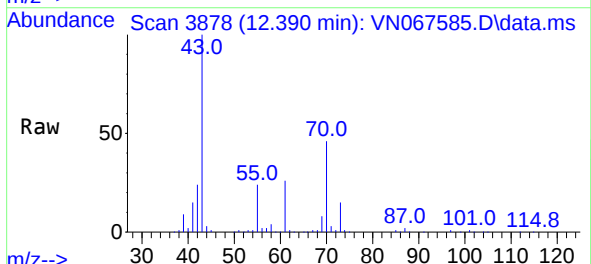
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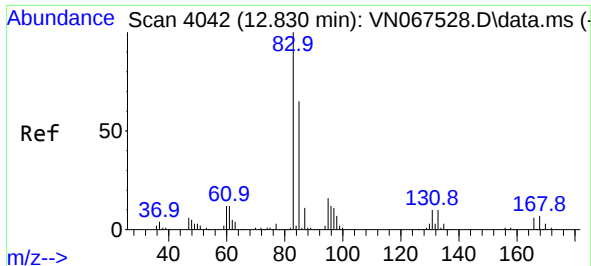
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#74
N-ethyl acetate
Concen: 48.611 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067585.D
Acq: 30 Jun 2021 20:33

Tgt Ion: 43 Resp: 294962
Ion Ratio Lower Upper
43 100
70 45.8 29.4 44.2#
55 24.3 17.0 25.4
61 25.3 17.6 26.4





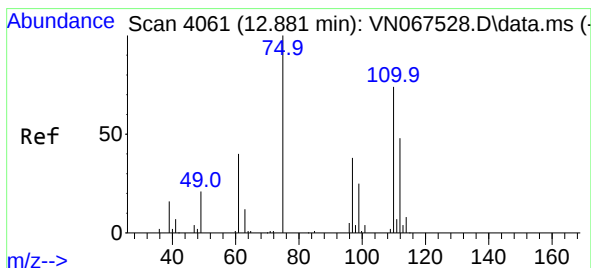
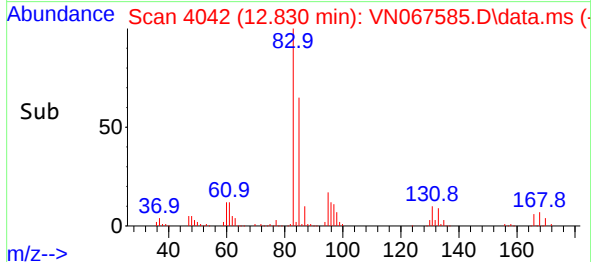
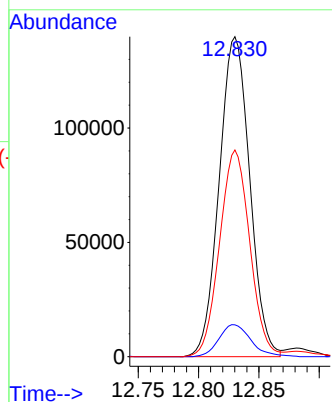
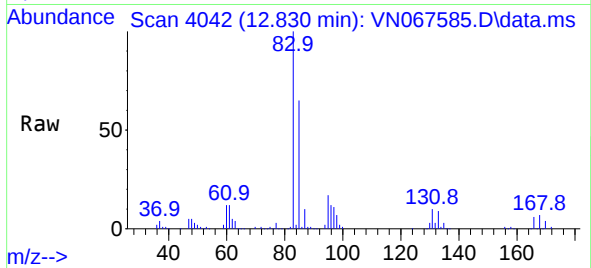
#75
1,1,2,2-Tetrachloroethane
Concen: 46.928 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN067585.D
Acq: 30 Jun 2021 20:33

Tgt Ion: 83 Resp: 246325
Ion Ratio Lower Upper
83 100
131 10.5 4.8 14.4
85 64.0 32.2 96.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

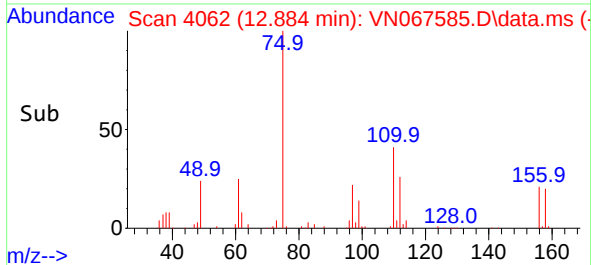
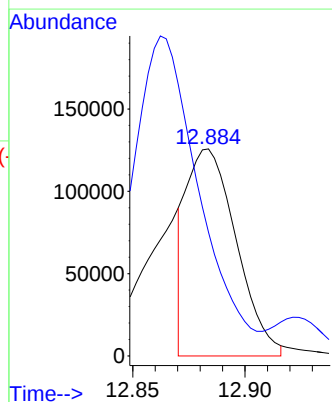
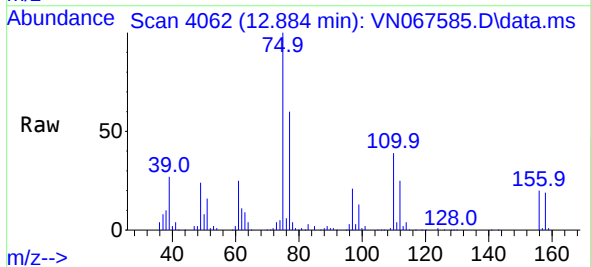
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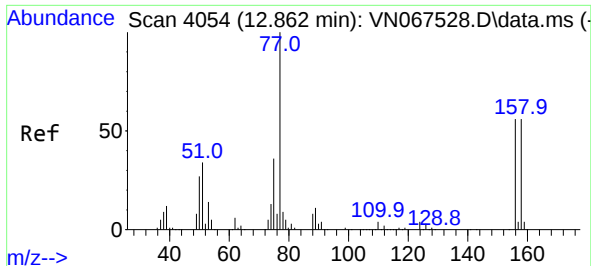
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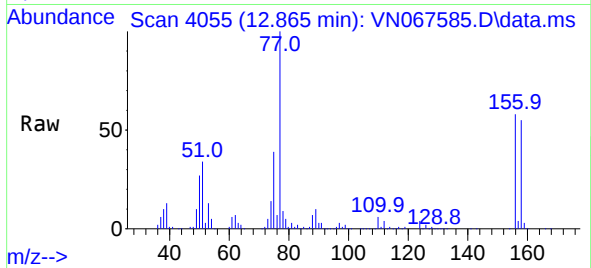
#76
1,2,3-Trichloropropane
Concen: 43.903 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. 0.003 min
Lab File: VN067585.D
Acq: 30 Jun 2021 20:33

Tgt Ion: 75 Resp: 193652
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

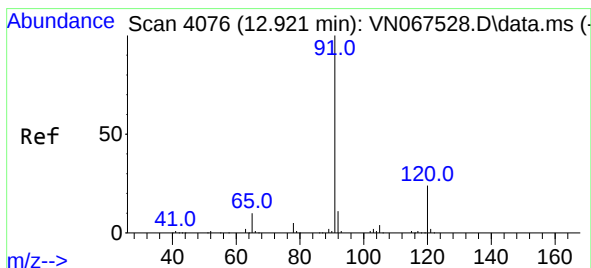
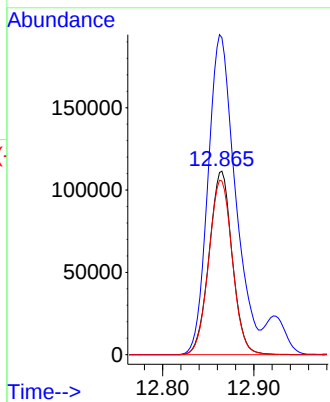
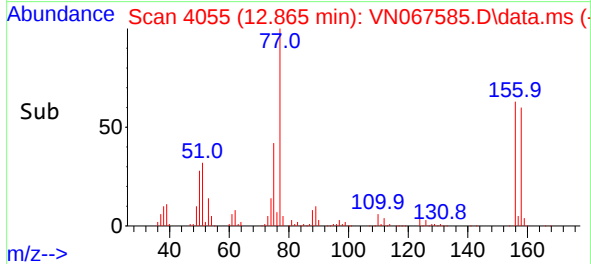




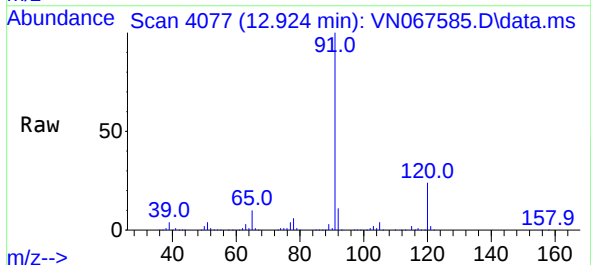
#77
Bromobenzene
Concen: 47.875 ug/l
RT: 12.865 min Scan# 4055
Delta R.T. 0.003 min
Lab File: VN067585.D
Acq: 30 Jun 2021 20:33



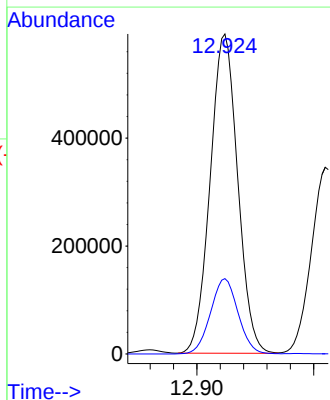
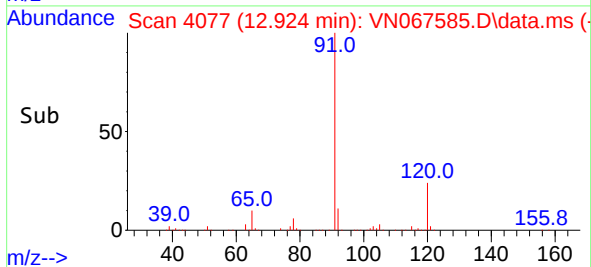
Tgt Ion:156 Resp: 196568
Ion Ratio Lower Upper
156 100
77 205.4 136.2 408.6
158 96.8 48.4 145.3



#78
n-propylbenzene
Concen: 46.891 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN067585.D
Acq: 30 Jun 2021 20:33



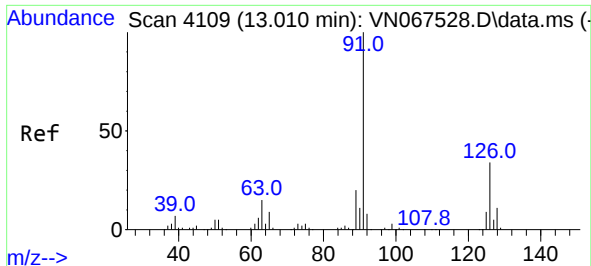
Tgt Ion: 91 Resp: 967145
Ion Ratio Lower Upper
91 100
120 23.7 10.4 31.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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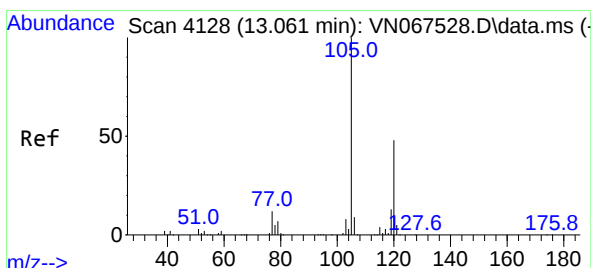
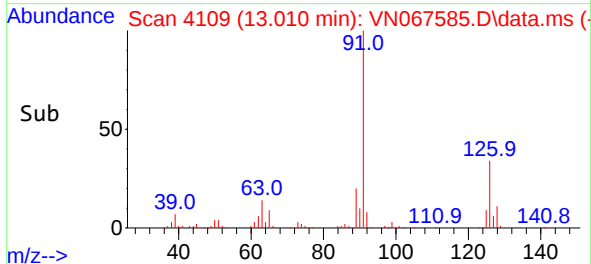
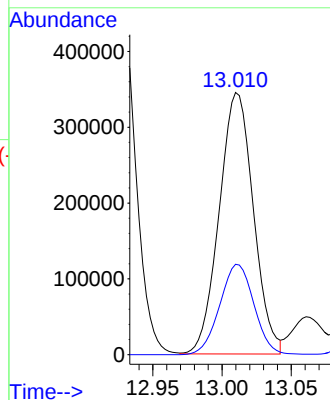
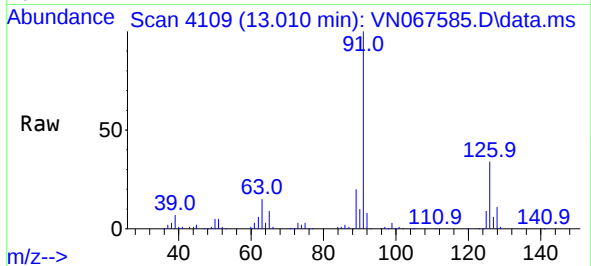
#79
2-Chlorotoluene
Concen: 47.129 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067585.D
Acq: 30 Jun 2021 20:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 593872
Ion Ratio Lower Upper
91 100
126 34.6 14.5 43.5

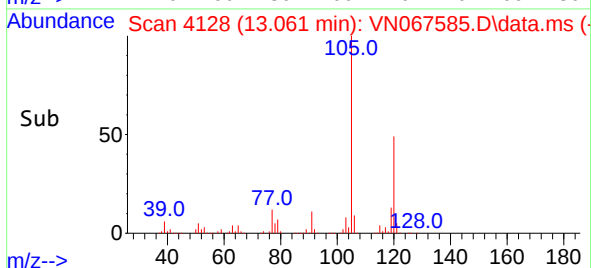
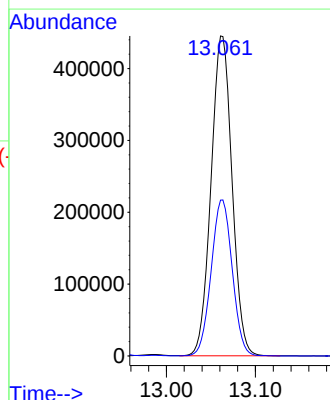
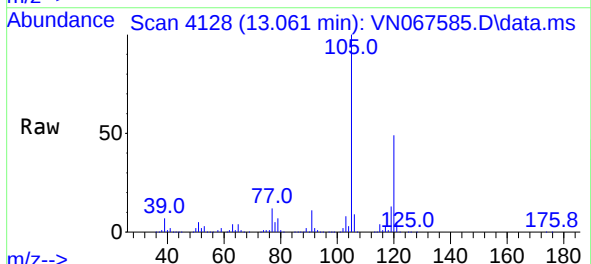
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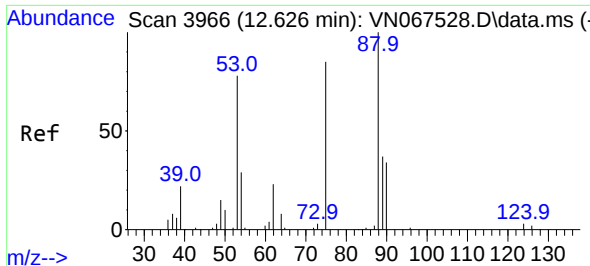
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#80
1,3,5-Trimethylbenzene
Concen: 48.089 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN067585.D
Acq: 30 Jun 2021 20:33

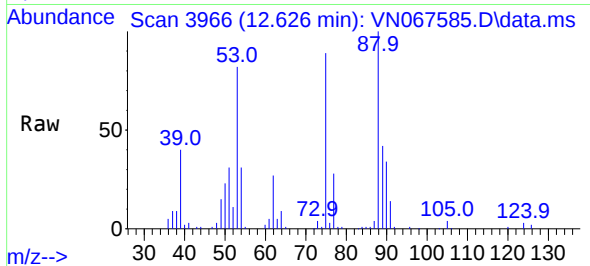
Tgt Ion: 105 Resp: 729312
Ion Ratio Lower Upper
105 100
120 49.0 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 46.361 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN067585.D
Acq: 30 Jun 2021 20:33

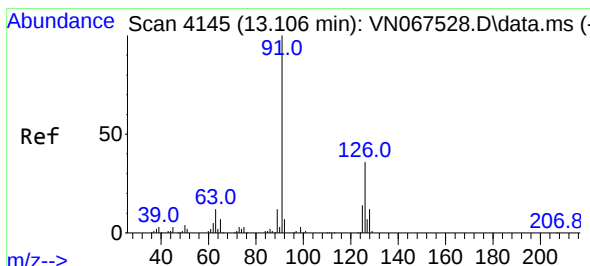
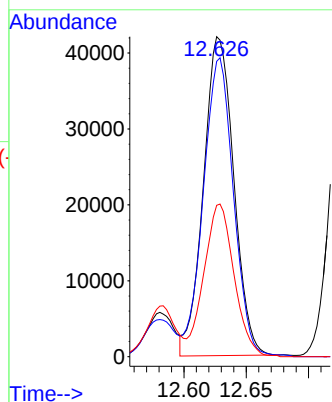
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



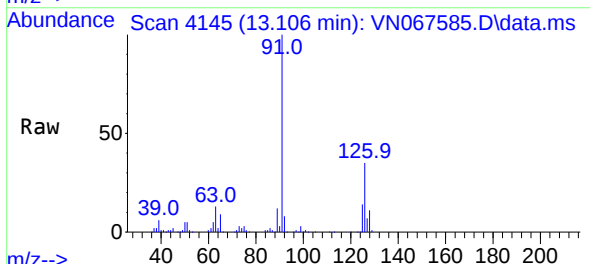
Tgt Ion: 75 Resp: 71128
Ion Ratio Lower Upper
75 100
53 93.6 87.6 131.4
89 47.4 37.8 56.8

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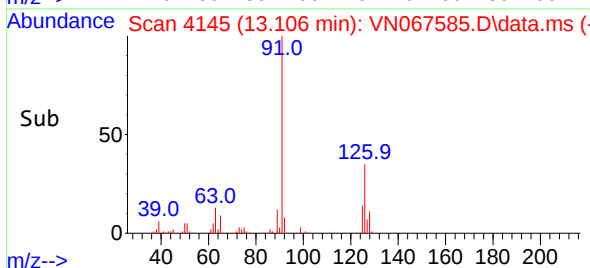
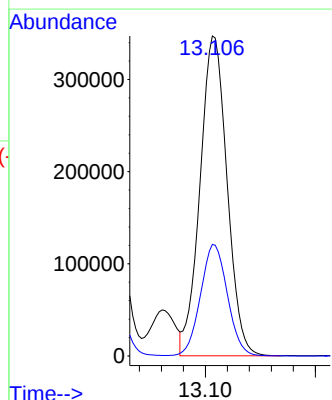
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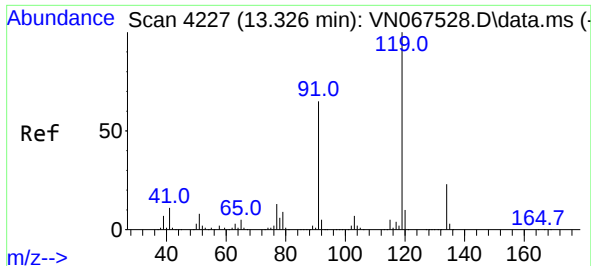


#82
4-Chlorotoluene
Concen: 48.059 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN067585.D
Acq: 30 Jun 2021 20:33



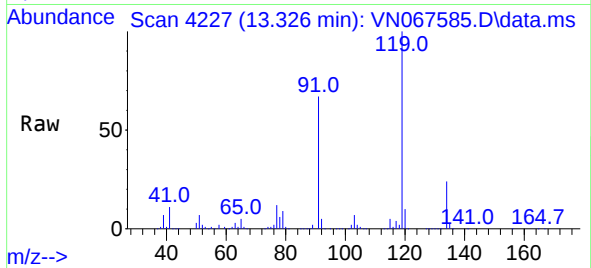
Tgt Ion: 91 Resp: 591816
Ion Ratio Lower Upper
91 100
126 34.8 14.8 44.4





#83
tert-Butylbenzene
Concen: 46.333 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067585.D
Acq: 30 Jun 2021 20:33

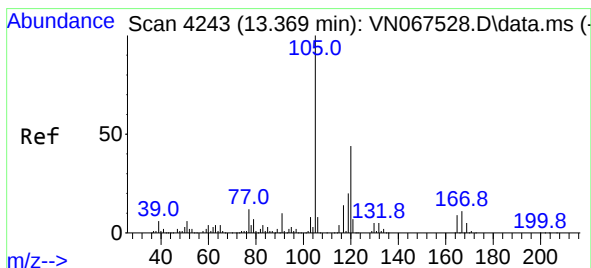
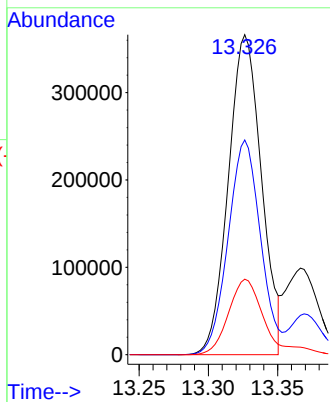
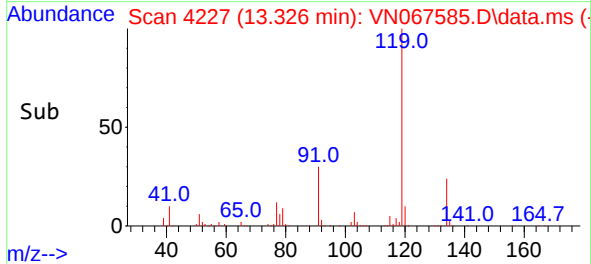
Instrument :
MSVOA_N
ClientSampleId :
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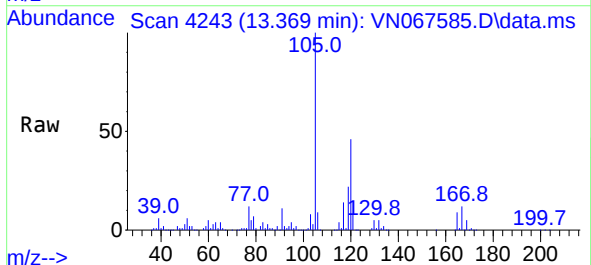
Tgt Ion:119 Resp: 609458
Ion Ratio Lower Upper
119 100
91 65.9 39.5 118.5
134 25.7 12.0 36.0

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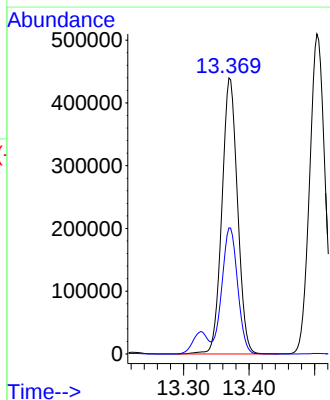
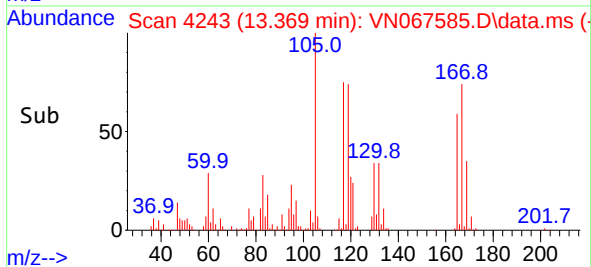
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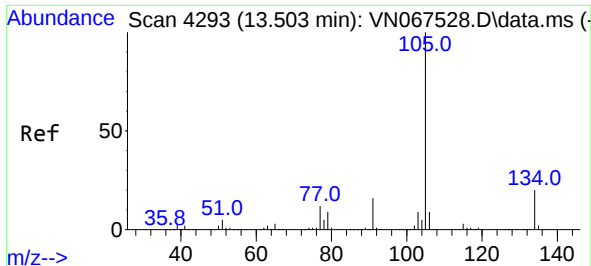


#84
1,2,4-Trimethylbenzene
Concen: 48.702 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN067585.D
Acq: 30 Jun 2021 20:33



Tgt Ion:105 Resp: 727226
Ion Ratio Lower Upper
105 100
120 46.0 20.6 61.8





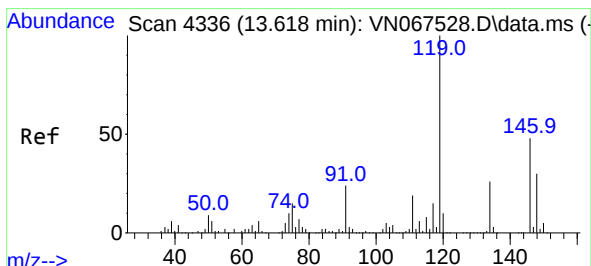
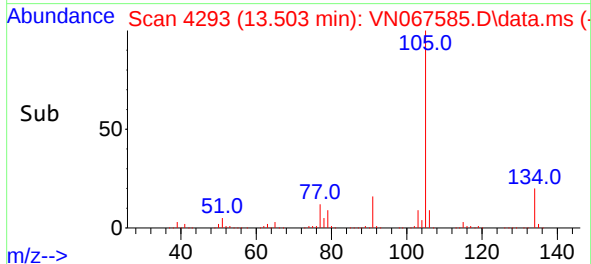
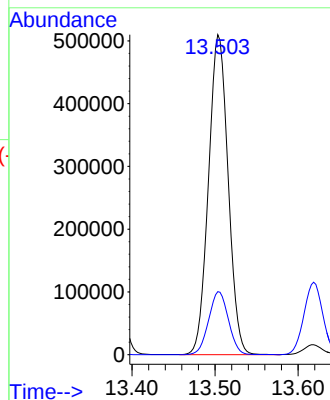
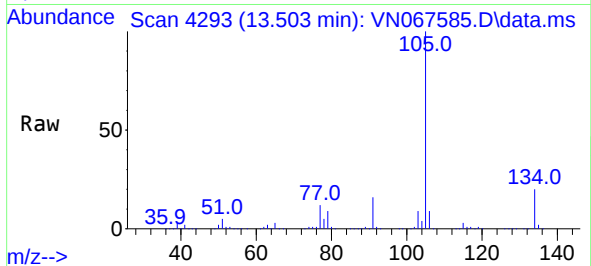
#85
 sec-Butylbenzene
 Concen: 46.179 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN067585.D
 Acq: 30 Jun 2021 20:33

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 835379
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.0 27.1

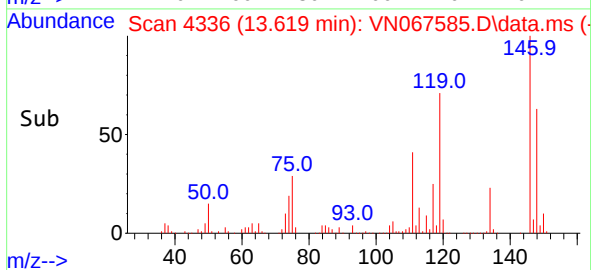
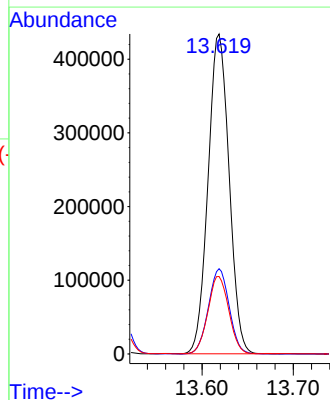
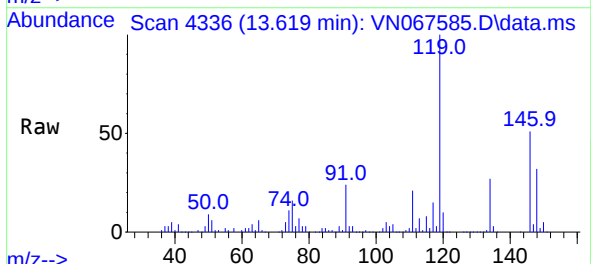
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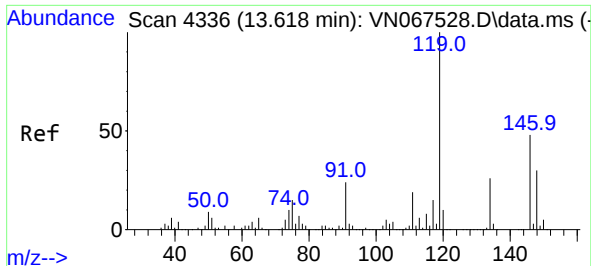
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#86
 p-Isopropyltoluene
 Concen: 47.751 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.001 min
 Lab File: VN067585.D
 Acq: 30 Jun 2021 20:33

Tgt Ion:119 Resp: 694778
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.4 37.4
 91 24.0 14.8 44.3





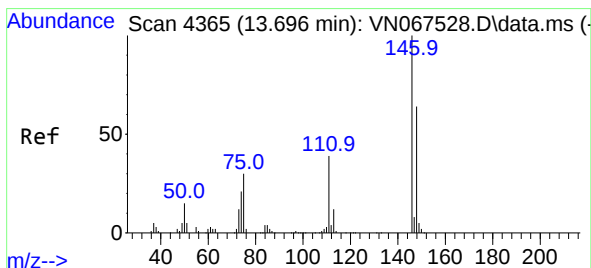
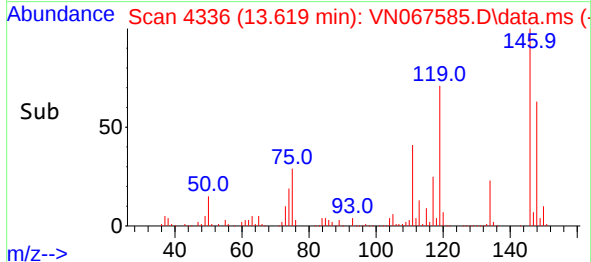
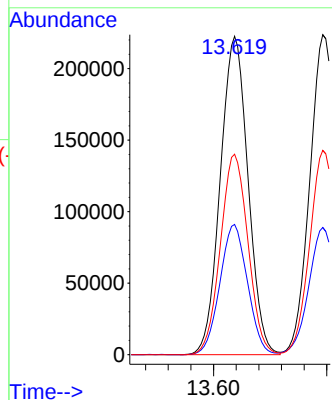
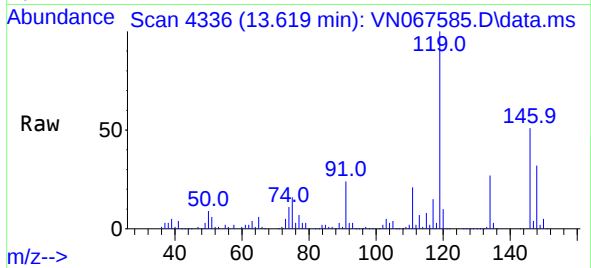
#87
1,3-Dichlorobenzene
Concen: 49.708 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.001 min
Lab File: VN067585.D
Acq: 30 Jun 2021 20:33

Tgt Ion:146 Resp: 377891
Ion Ratio Lower Upper
146 100
111 40.8 24.3 72.8
148 62.8 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

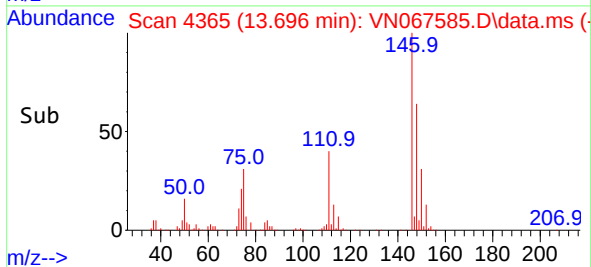
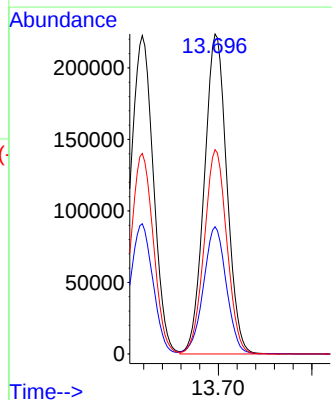
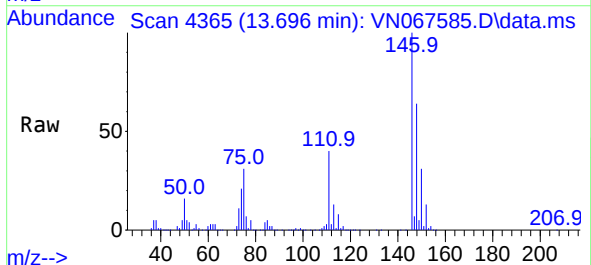
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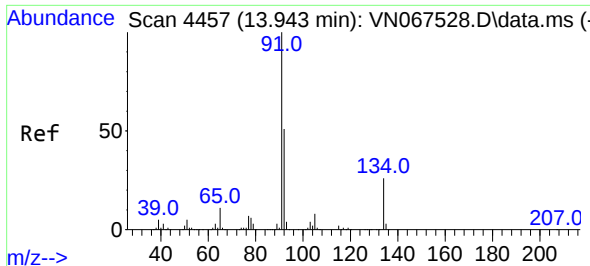
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#88
1,4-Dichlorobenzene
Concen: 49.910 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067585.D
Acq: 30 Jun 2021 20:33

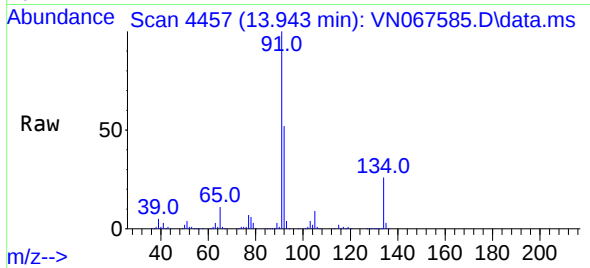
Tgt Ion:146 Resp: 374996
Ion Ratio Lower Upper
146 100
111 40.2 23.4 70.2
148 64.1 31.8 95.3





#89
n-Butylbenzene
Concen: 46.037 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN067585.D
Acq: 30 Jun 2021 20:33

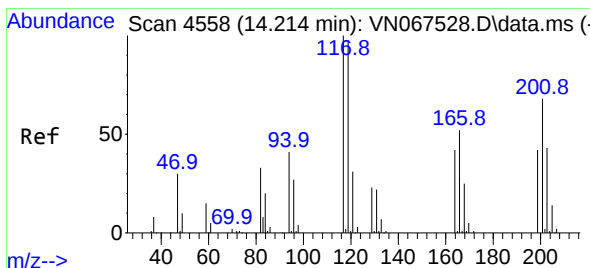
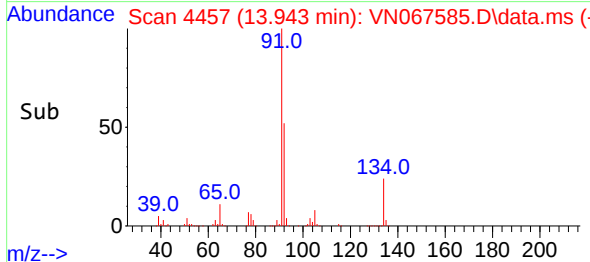
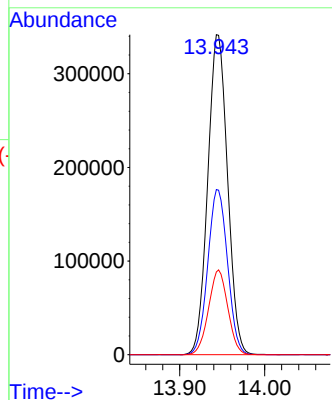
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 552429
Ion Ratio Lower Upper
91 100
92 51.5 25.7 77.1
134 25.8 11.2 33.6

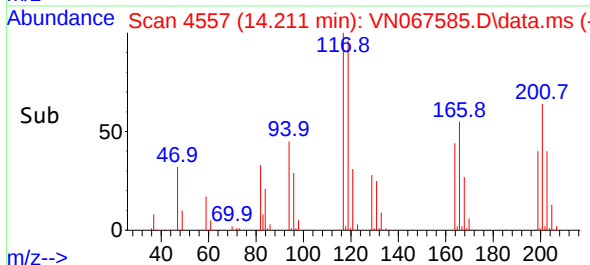
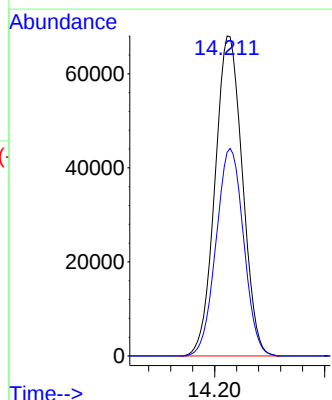
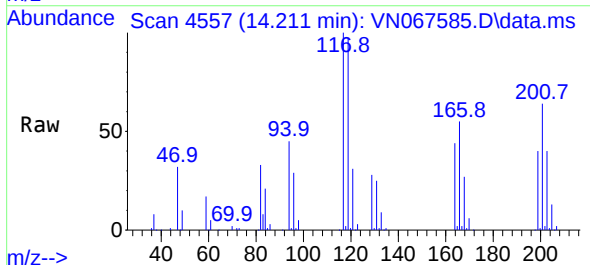
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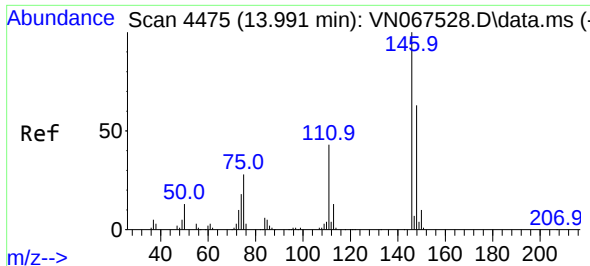
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#90
Hexachloroethane
Concen: 46.061 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.003 min
Lab File: VN067585.D
Acq: 30 Jun 2021 20:33

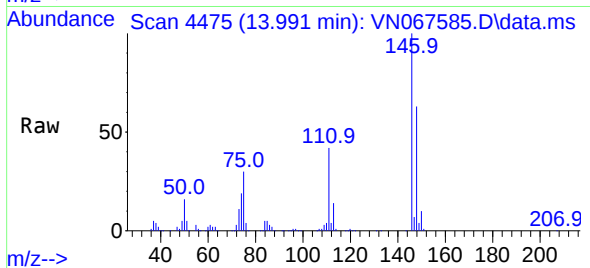
Tgt Ion: 117 Resp: 117943
Ion Ratio Lower Upper
117 100
201 65.2 33.5 100.5





#91
1,2-Dichlorobenzene
Concen: 50.153 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN067585.D
Acq: 30 Jun 2021 20:33

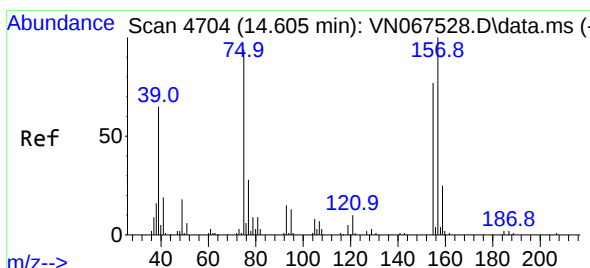
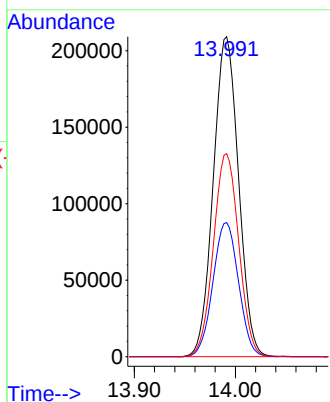
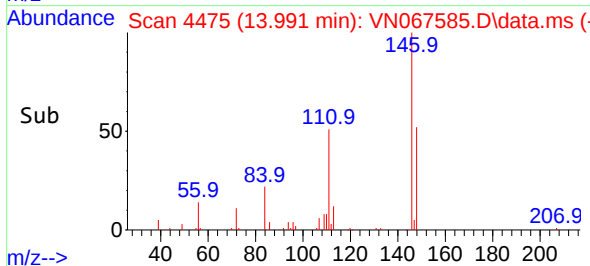
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



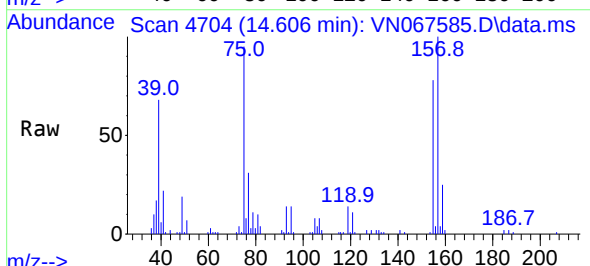
Tgt Ion:146 Resp: 363216
Ion Ratio Lower Upper
146 100
111 42.5 24.9 74.6
148 63.7 31.6 95.0

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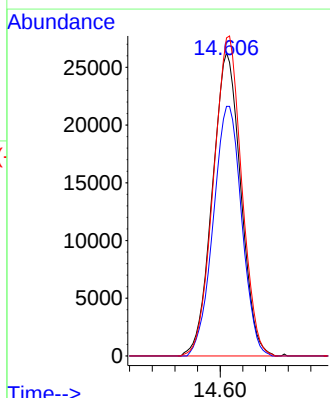
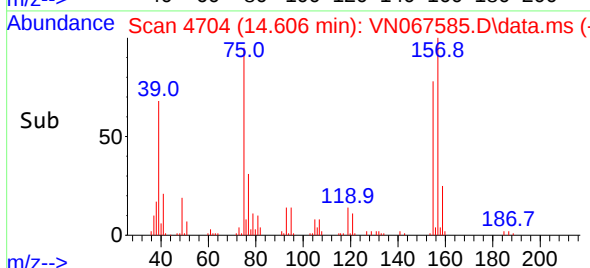
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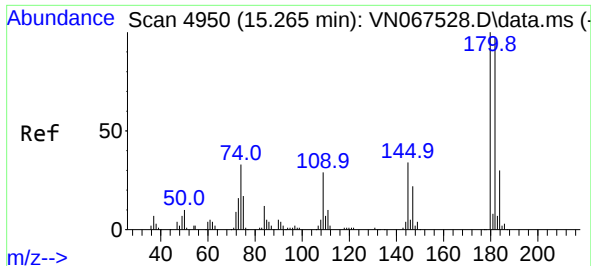


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.747 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.001 min
Lab File: VN067585.D
Acq: 30 Jun 2021 20:33



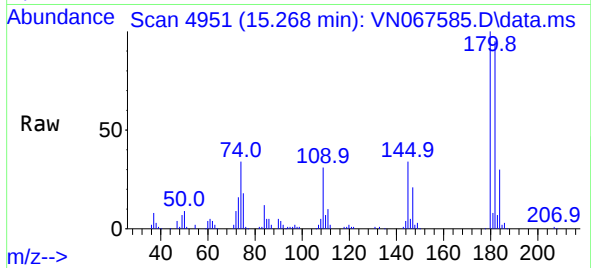
Tgt Ion: 75 Resp: 45678
Ion Ratio Lower Upper
75 100
155 82.4 29.8 89.5
157 104.6 37.6 112.8





#93
1,2,4-Trichlorobenzene
Concen: 47.787 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. 0.003 min
Lab File: VN067585.D
Acq: 30 Jun 2021 20:33

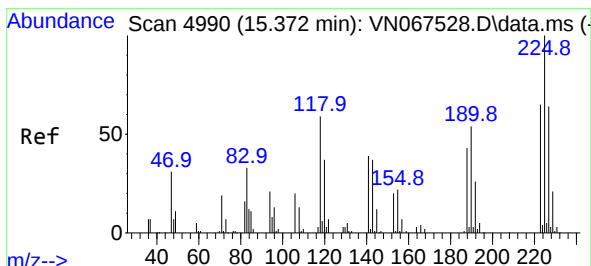
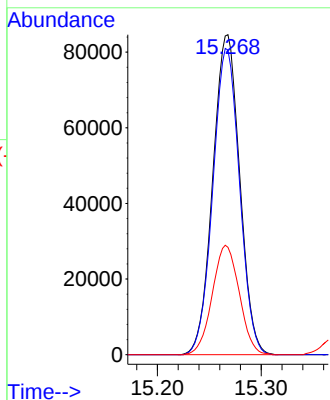
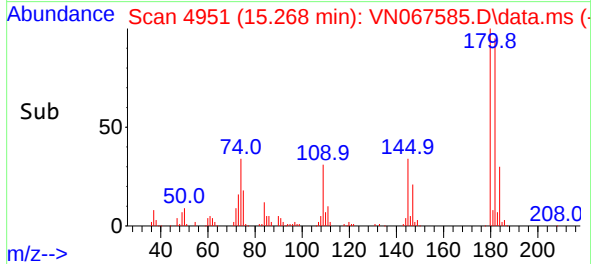
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



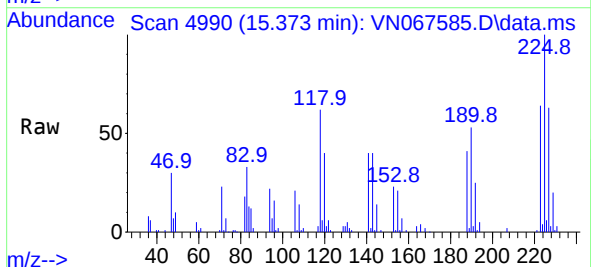
Tgt Ion:180 Resp: 152352
Ion Ratio Lower Upper
180 100
182 94.7 47.5 142.5
145 34.3 17.2 51.6

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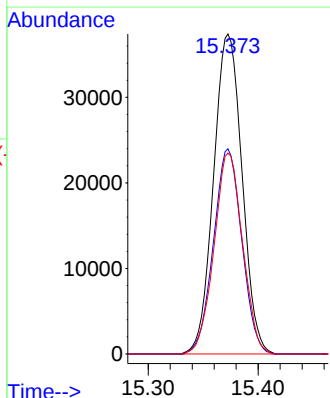
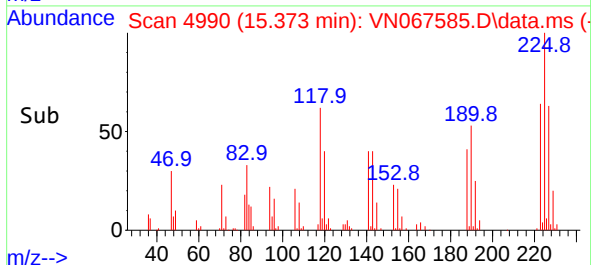
MMDadoda
7/2/2021 10:27:51 AM

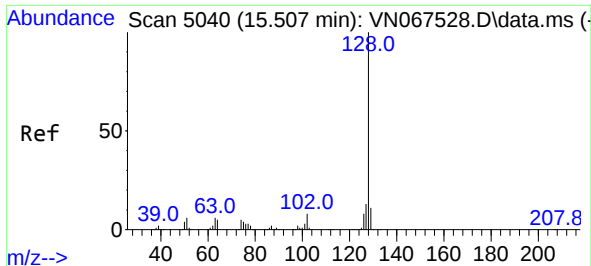


#94
Hexachlorobutadiene
Concen: 47.938 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.001 min
Lab File: VN067585.D
Acq: 30 Jun 2021 20:33



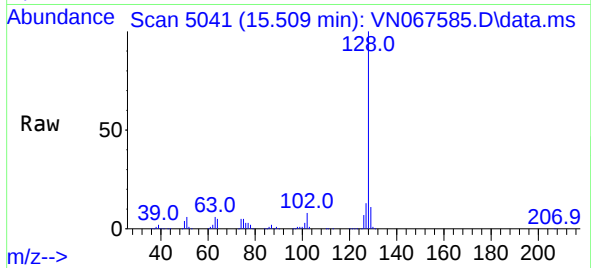
Tgt Ion:225 Resp: 67357
Ion Ratio Lower Upper
225 100
223 63.7 31.4 94.0
227 62.7 31.2 93.6





#95
Naphthalene
Concen: 48.394 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN067585.D
Acq: 30 Jun 2021 20:33

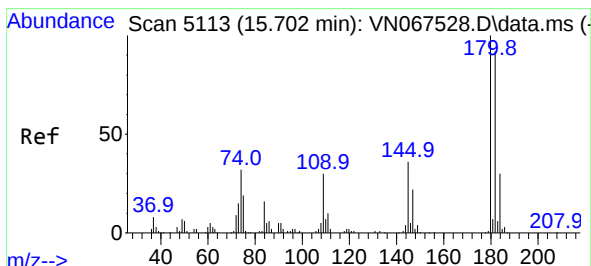
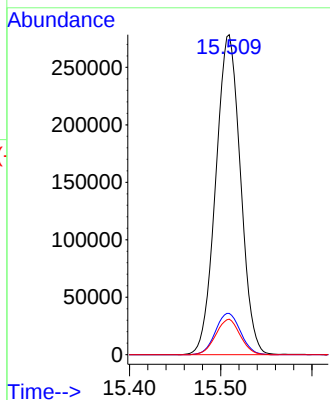
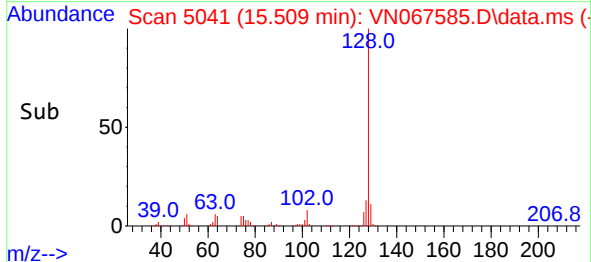
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



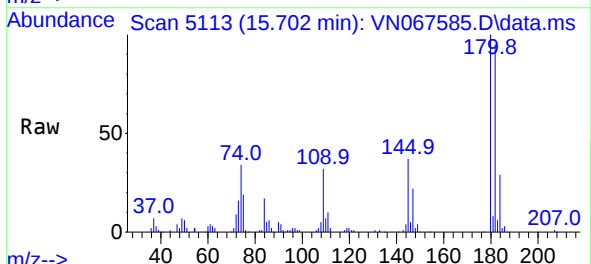
Tgt Ion:128 Resp: 524001
Ion Ratio Lower Upper
128 100
127 13.1 10.6 15.8
129 11.0 8.6 12.8

Manual Integrations
APPROVED

MMDadoda
7/2/2021 10:27:51 AM



#96
1,2,3-Trichlorobenzene
Concen: 47.452 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN067585.D
Acq: 30 Jun 2021 20:33



Tgt Ion:180 Resp: 148067
Ion Ratio Lower Upper
180 100
182 94.7 47.8 143.3
145 36.5 18.2 54.6

