

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032921\
 Data File : VN066387.D
 Acq On : 29 Mar 2021 19:18
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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 3/30/2021 7:50:59 PM

Quant Time: Mar 30 01:40:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 26 16:26:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.585	168	415295	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.512	114	651641	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	600820	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	294876	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.947	65	284001	51.44	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 102.88%			
35) Dibromofluoromethane	7.507	113	221229	51.21	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.42%			
50) Toluene-d8	10.028	98	849647	51.85	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 103.70%			
62) 4-Bromofluorobenzene	12.342	95	297865	52.34	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 104.68%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.816	85	264310	50.53	ug/l	100
3) Chloromethane	2.017	50	285989	51.76	ug/l	100
4) Vinyl Chloride	2.145	62	327479	54.70	ug/l	99
5) Bromomethane	2.505	94	218998	54.54	ug/l	96
6) Chloroethane	2.647	64	206601	55.36	ug/l	98
7) Trichlorofluoromethane	2.961	101	443491	53.87	ug/l	99
8) Diethyl Ether	3.342	74	178556	53.24	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.677	101	252790	54.39	ug/l	97
10) Methyl Iodide	3.867	142	348049	52.78	ug/l	99
11) Tert butyl alcohol	4.715	59	251914	299.20	ug/l #	83
12) 1,1-Dichloroethene	3.658	96	252900	53.13	ug/l	98
13) Acrolein	3.529	56	107818	248.45	ug/l	99
14) Allyl chloride	4.224	41	518583	55.10	ug/l	99
15) Acrylonitrile	4.881	53	646406	275.30	ug/l	98
16) Acetone	3.736	43	756702	253.69	ug/l	98
17) Carbon Disulfide	3.964	76	742344	52.83	ug/l	99
18) Methyl Acetate	4.235	43	473444	60.77	ug/l	99
19) Methyl tert-butyl Ether	4.943	73	702054	49.75	ug/l	99
20) Methylene Chloride	4.449	84	301511	57.92	ug/l	98
21) trans-1,2-Dichloroethene	4.929	96	214670	49.74	ug/l	99
22) Diisopropyl ether	5.857	45	772546	52.61	ug/l	99
23) Vinyl Acetate	5.796	43	3409127	272.68	ug/l	99
24) 1,1-Dichloroethane	5.742	63	415505	51.23	ug/l	99
25) 2-Butanone	6.745	43	898672	275.63	ug/l	100
26) 2,2-Dichloropropane	6.724	77	338962	46.90	ug/l	99
27) cis-1,2-Dichloroethene	6.729	96	258527	51.35	ug/l	98
28) Bromochloromethane	7.102	49	215878	52.82	ug/l	99
29) Tetrahydrofuran	7.129	42	606728	285.19	ug/l	100
30) Chloroform	7.284	83	423776	52.30	ug/l	99
31) Cyclohexane	7.566	56	379654	49.69	ug/l	98
32) 1,1,1-Trichloroethane	7.485	97	368173	51.71	ug/l	100
36) 1,1-Dichloropropene	7.708	75	311651	50.91	ug/l	99
37) Ethyl Acetate	6.842	43	371566	55.15	ug/l	100
38) Carbon Tetrachloride	7.692	117	306723	49.84	ug/l	99
39) Methylcyclohexane	9.011	83	376920	50.51	ug/l	100
40) Benzene	7.960	78	972527	52.60	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.080	41	176655	52.84	ug/l	95
42) 1,2-Dichloroethane	8.046	62	340617	51.43	ug/l	99
43) Isopropyl Acetate	8.094	43	620769	53.90	ug/l	99
44) Trichloroethene	8.765	130	238675	49.08	ug/l	100
45) 1,2-Dichloropropane	9.049	63	256749	52.13	ug/l	99
46) Dibromomethane	9.137	93	169454	52.47	ug/l	99
47) Bromodichloromethane	9.336	83	341837	51.27	ug/l	97
48) Methyl methacrylate	9.135	41	284049	51.83	ug/l	98
49) 1,4-Dioxane	9.135	88	79039	1147.58	ug/l	99
51) 4-Methyl-2-Pentanone	9.923	43	1899329	282.19	ug/l	100
52) Toluene	10.092	92	600475	52.91	ug/l	99
53) t-1,3-Dichloropropene	10.320	75	371324	51.27	ug/l	99
54) cis-1,3-Dichloropropene	9.776	75	402793	51.79	ug/l	97
55) 1,1,2-Trichloroethane	10.500	97	241168	52.85	ug/l	98
56) Ethyl methacrylate	10.371	69	376538	53.80	ug/l	98
57) 1,3-Dichloropropane	10.647	76	403928	53.34	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.631	63	289641	363.07	ug/l	100
59) 2-Hexanone	10.693	43	1373724	291.33	ug/l	99
60) Dibromochloromethane	10.840	129	269781	53.24	ug/l	100
61) 1,2-Dibromoethane	10.945	107	251535	52.87	ug/l	99
64) Tetrachloroethene	10.572	164	213422	41.74	ug/l	99
65) Chlorobenzene	11.374	112	622261	51.96	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.449	131	239418	51.91	ug/l	100
67) Ethyl Benzene	11.452	91	1144485	52.64	ug/l	99
68) m/p-Xylenes	11.565	106	859408	104.03	ug/l	100
69) o-Xylene	11.889	106	414788	52.04	ug/l	99
70) Styrene	11.905	104	688855	53.30	ug/l	100
71) Bromoform	12.069	173	205554	53.58	ug/l #	100
73) Isopropylbenzene	12.192	105	1093557	49.86	ug/l	100
74) N-amyl acetate	12.015	43	429209	49.78	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.447	83	373972	53.54	ug/l	96
76) 1,2,3-Trichloropropane	12.498	75	328805m	50.82	ug/l	
77) Bromobenzene	12.468	156	278462	50.27	ug/l	99
78) n-propylbenzene	12.533	91	1238806	51.95	ug/l	99
79) 2-Chlorotoluene	12.616	91	727762	49.62	ug/l	100
80) 1,3,5-Trimethylbenzene	12.678	105	904332	50.41	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.243	75	115132	53.51	ug/l	99
82) 4-Chlorotoluene	12.715	91	736640	50.47	ug/l	98
83) tert-Butylbenzene	12.938	119	781668	50.62	ug/l	98
84) 1,2,4-Trimethylbenzene	12.983	105	892289	51.19	ug/l	99
85) sec-Butylbenzene	13.115	105	1027606	51.35	ug/l	99
86) p-Isopropyltoluene	13.233	119	922826	51.50	ug/l	99
87) 1,3-Dichlorobenzene	13.227	146	482175	51.88	ug/l	99
88) 1,4-Dichlorobenzene	13.305	146	484079	50.16	ug/l	98
89) n-Butylbenzene	13.557	91	777692	52.53	ug/l	99
90) Hexachloroethane	13.815	117	168158	52.03	ug/l	99
91) 1,2-Dichlorobenzene	13.595	146	477322	52.24	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.212	75	75882	56.65	ug/l	97
93) 1,2,4-Trichlorobenzene	14.850	180	281773	49.73	ug/l	98
94) Hexachlorobutadiene	14.949	225	150867	48.81	ug/l	99
95) Naphthalene	15.070	128	844889	51.08	ug/l	100
96) 1,2,3-Trichlorobenzene	15.247	180	278738	48.94	ug/l	99

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

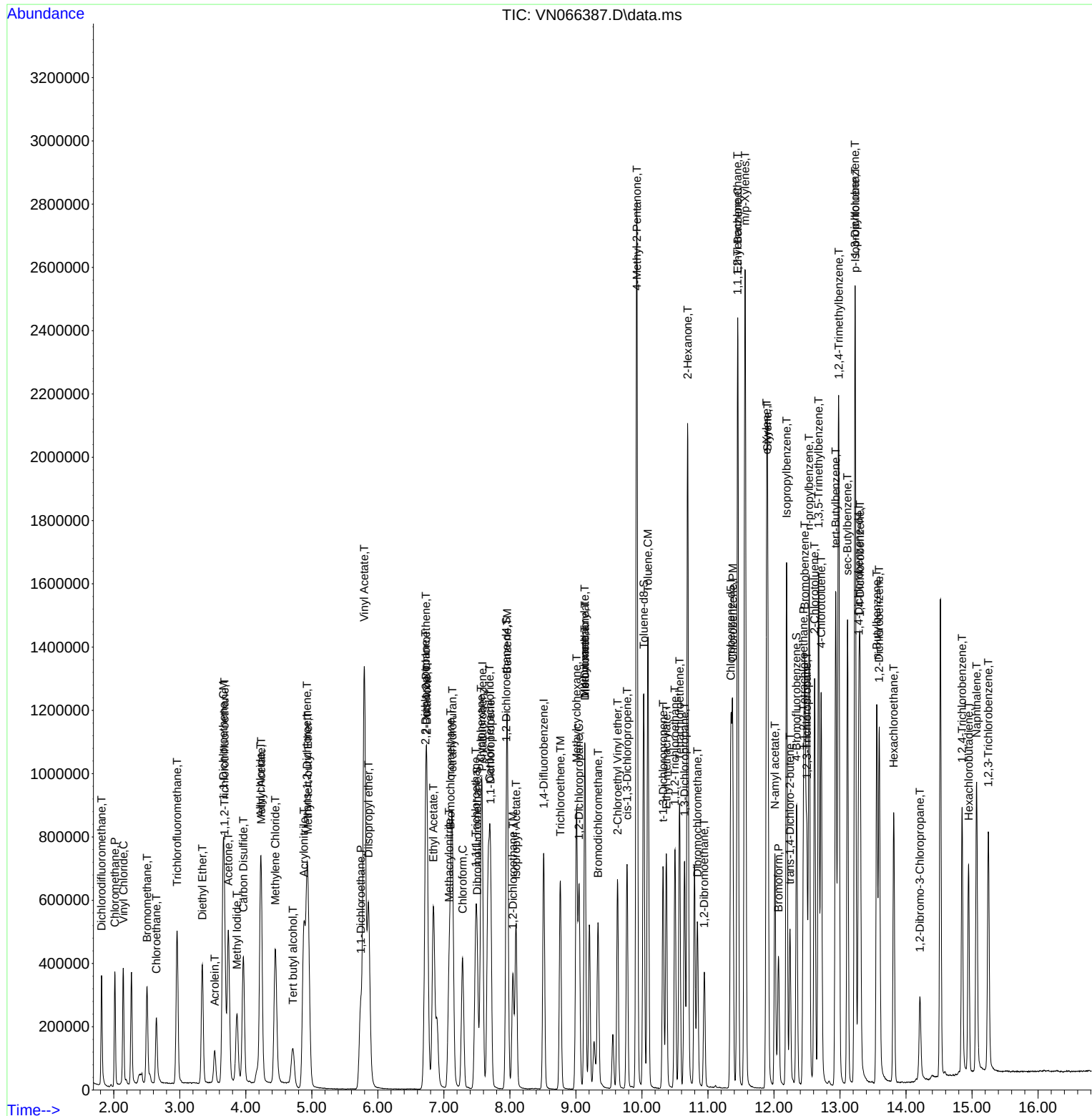
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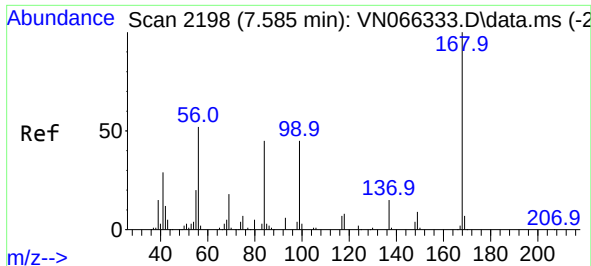
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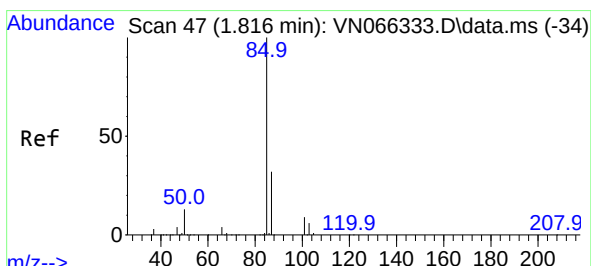
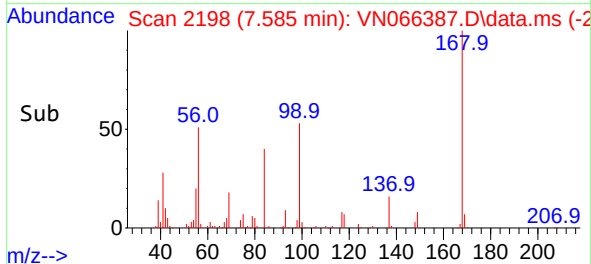
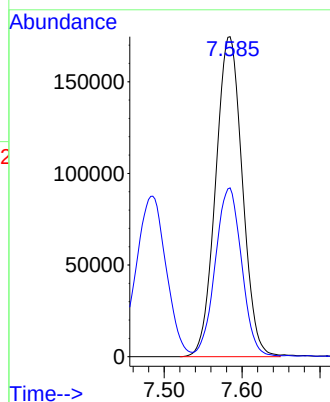
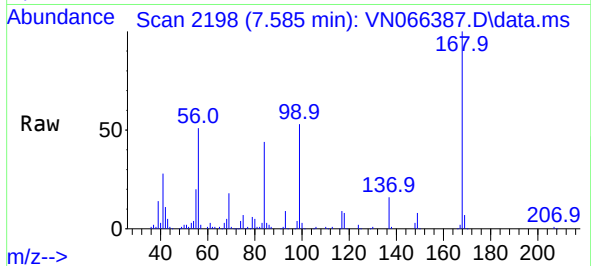
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.585 min Scan# 2198
Delta R.T. -0.000 min
Lab File: VN066387.D
Acq: 29 Mar 2021 19:18

Tgt Ion: 168 Resp: 415295
Ion Ratio Lower Upper
168 100
99 52.4 41.1 61.7

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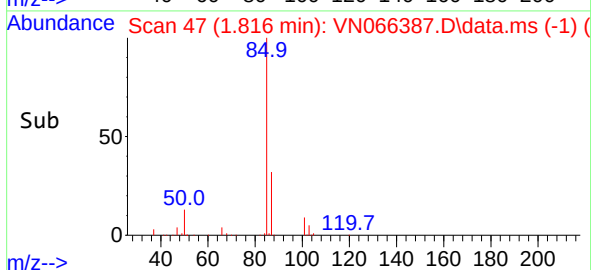
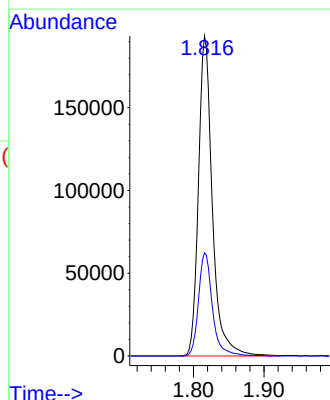
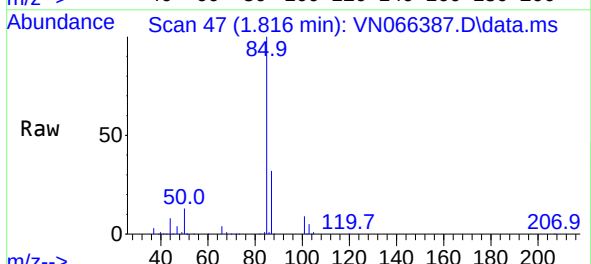
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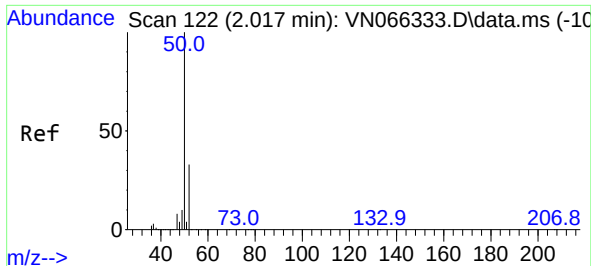
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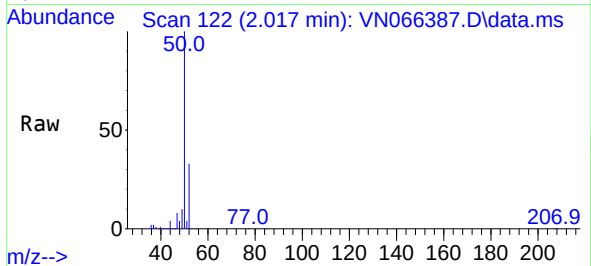
#2
Dichlorodifluoromethane
Concen: 50.53 ug/l
RT: 1.816 min Scan# 47
Delta R.T. 0.000 min
Lab File: VN066387.D
Acq: 29 Mar 2021 19:18

Tgt Ion: 85 Resp: 264310
Ion Ratio Lower Upper
85 100
87 32.2 16.2 48.6

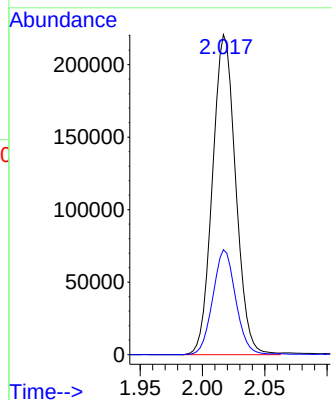




#3
Chloromethane
Concen: 51.76 ug/l
RT: 2.017 min Scan# 122
Delta R.T. -0.000 min
Lab File: VN066387.D
Acq: 29 Mar 2021 19:18



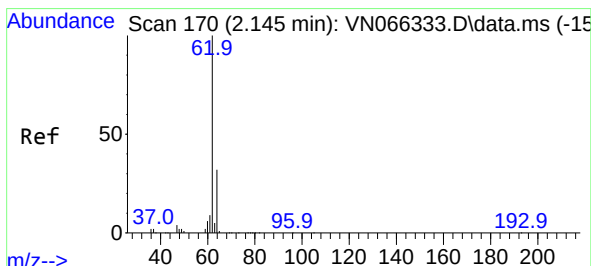
Tgt Ion: 50 Resp: 285989
Ion Ratio Lower Upper
50 100
52 32.8 26.2 39.2



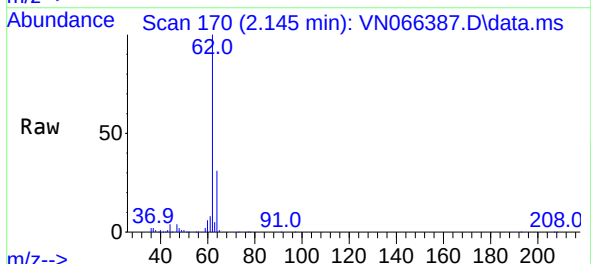
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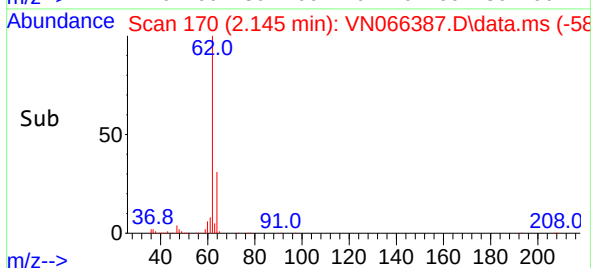
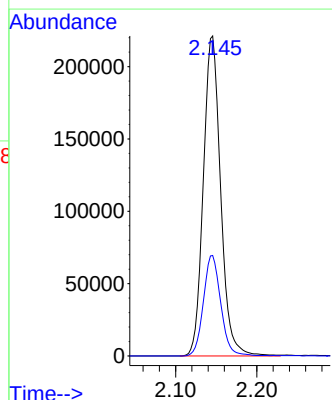
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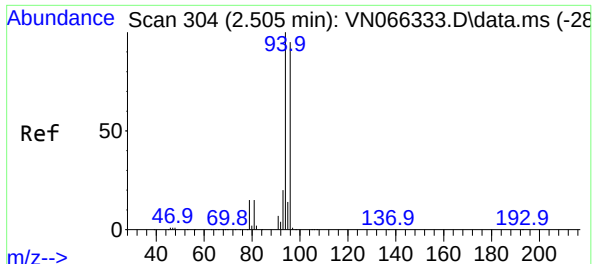


#4
Vinyl Chloride
Concen: 54.70 ug/l
RT: 2.145 min Scan# 170
Delta R.T. -0.000 min
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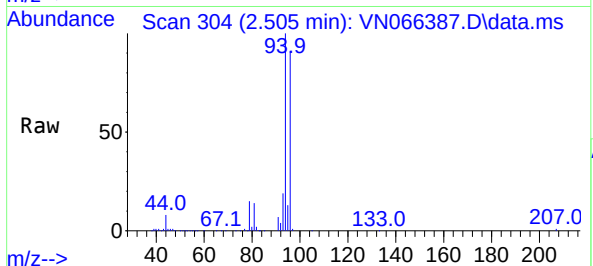
Tgt Ion: 62 Resp: 327479
Ion Ratio Lower Upper
62 100
64 31.4 25.6 38.4





#5
Bromomethane
Concen: 54.54 ug/l
RT: 2.505 min Scan# 304
Delta R.T. 0.000 min
Lab File: VN066387.D
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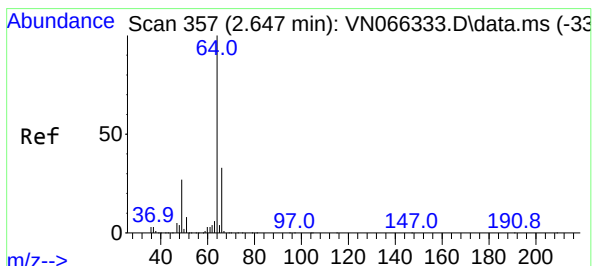
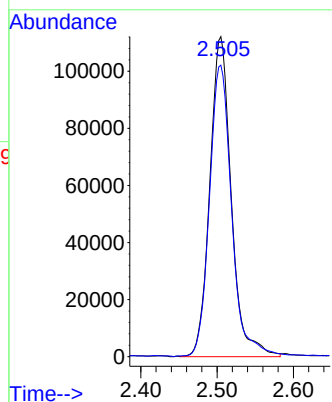
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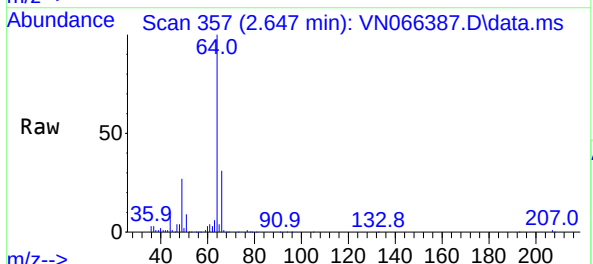
Tgt Ion: 94 Resp: 218998
Ion Ratio Lower Upper
94 100
96 90.8 75.8 113.6

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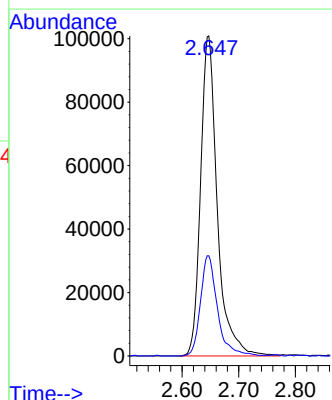
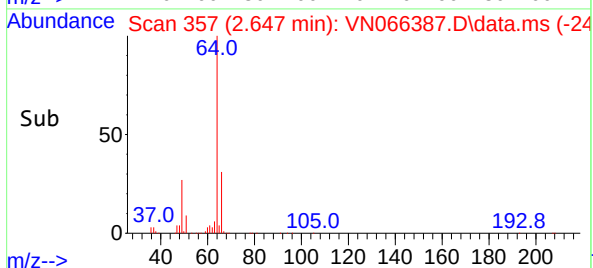
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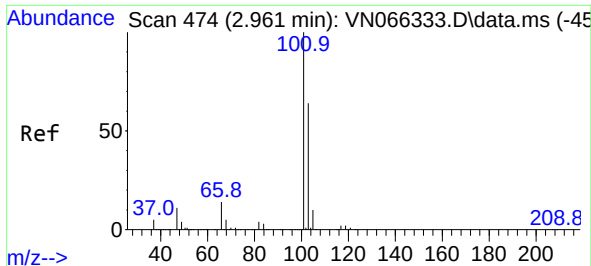


#6
Chloroethane
Concen: 55.36 ug/l
RT: 2.647 min Scan# 357
Delta R.T. 0.000 min
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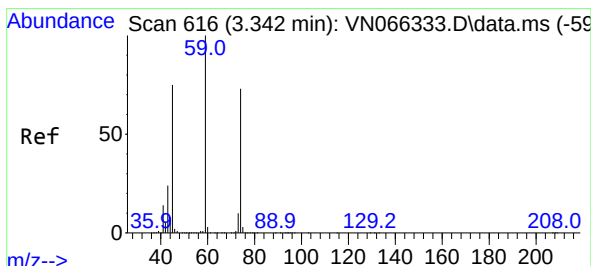
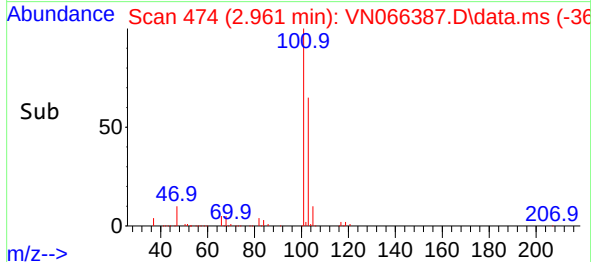
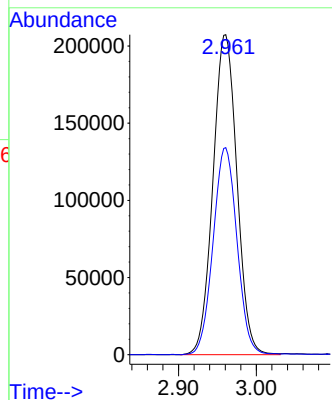
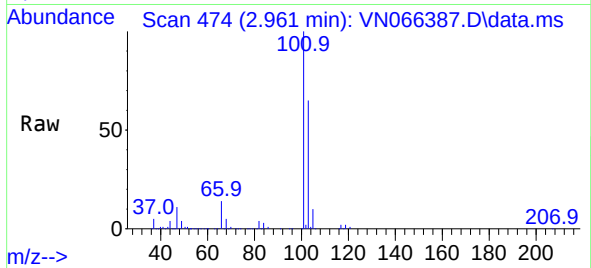
Tgt Ion: 64 Resp: 206601
Ion Ratio Lower Upper
64 100
66 31.3 26.1 39.1





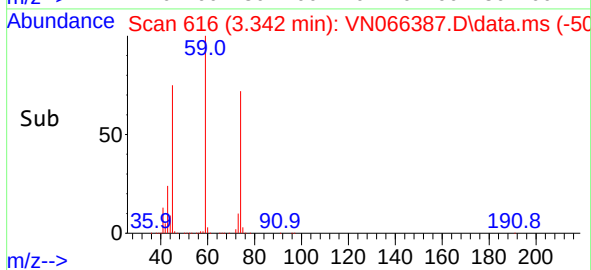
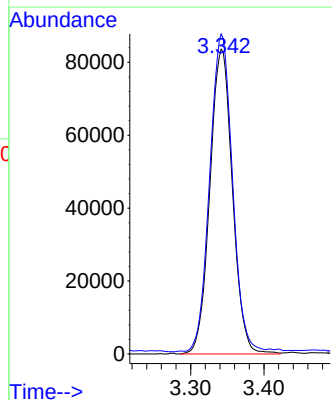
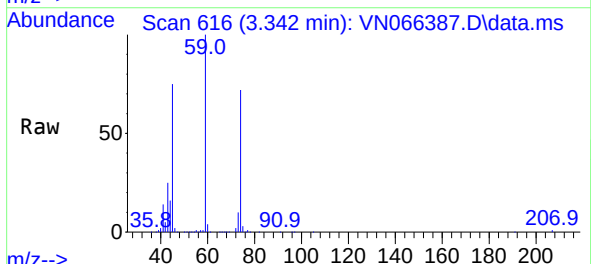
#7
Trichlorofluoromethane
Concen: 53.87 ug/l
RT: 2.961 min Scan# 474
Delta R.T. 0.000 min
Lab File: VN066387.D
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Tgt Ion:101 Resp: 443491
Ion Ratio Lower Upper
101 100
103 64.7 51.4 77.0



#8
Diethyl Ether
Concen: 53.24 ug/l
RT: 3.342 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN066387.D
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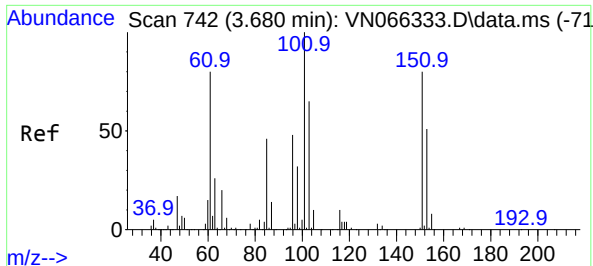
Tgt Ion: 74 Resp: 178556
Ion Ratio Lower Upper
74 100
45 104.1 51.6 154.8



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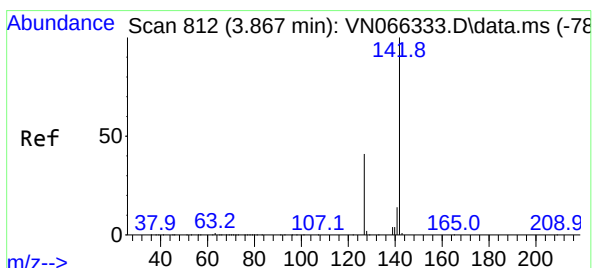
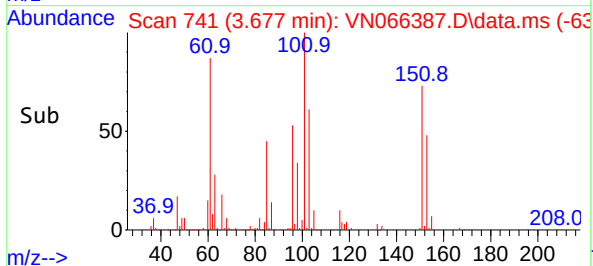
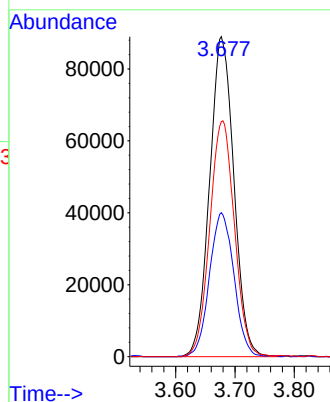
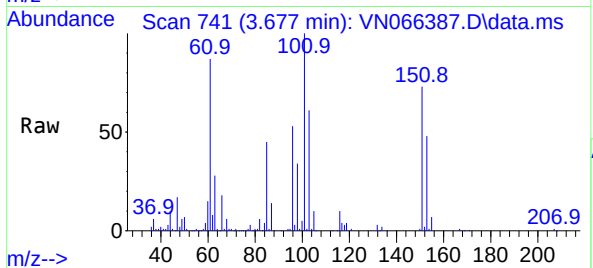
#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.39 ug/l
RT: 3.677 min Scan# 741
Delta R.T. -0.003 min
Lab File: VN066387.D
Acq: 29 Mar 2021 19:18

Tgt Ion:101 Resp: 252790
Ion Ratio Lower Upper
101 100
85 45.5 36.8 55.2
151 75.1 63.0 94.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

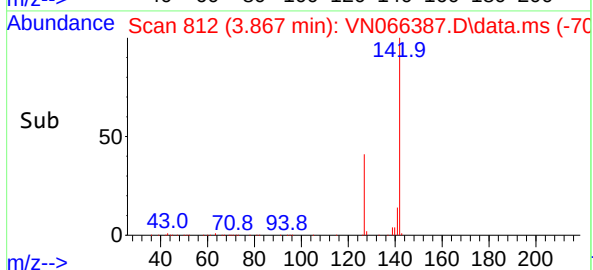
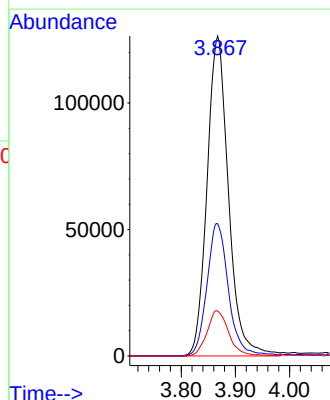
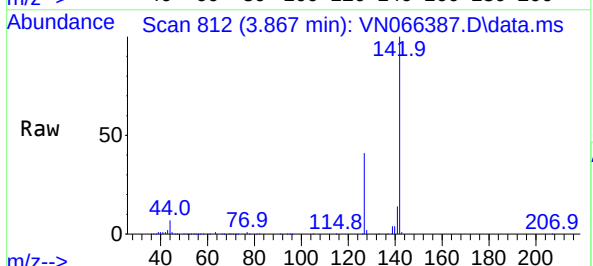
Manual Integrations
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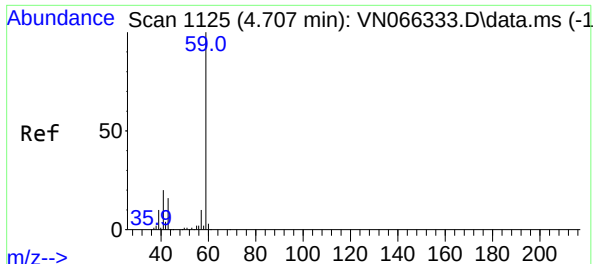
MMDadoda
3/30/2021 7:50:59 PM



#10
Methyl Iodide
Concen: 52.78 ug/l
RT: 3.867 min Scan# 812
Delta R.T. 0.000 min
Lab File: VN066387.D
Acq: 29 Mar 2021 19:18

Tgt Ion:142 Resp: 348049
Ion Ratio Lower Upper
142 100
127 41.6 33.0 49.6
141 14.1 11.1 16.7





#11

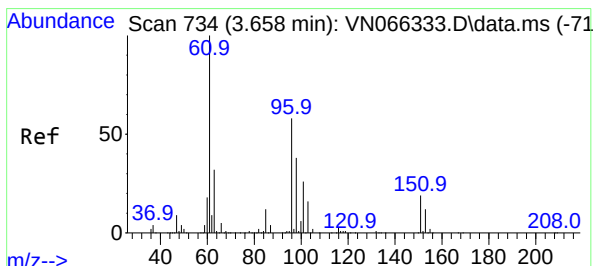
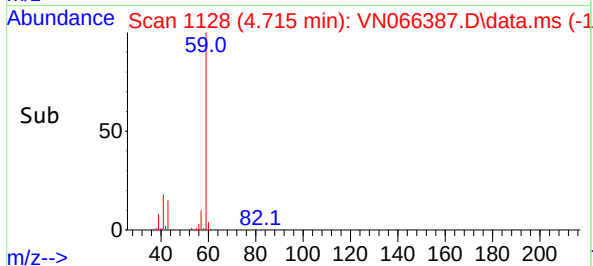
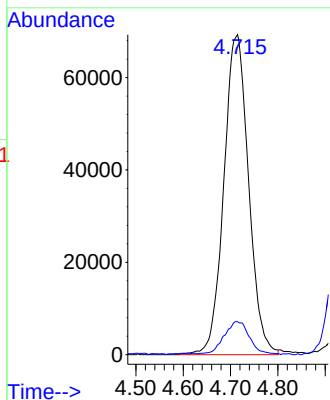
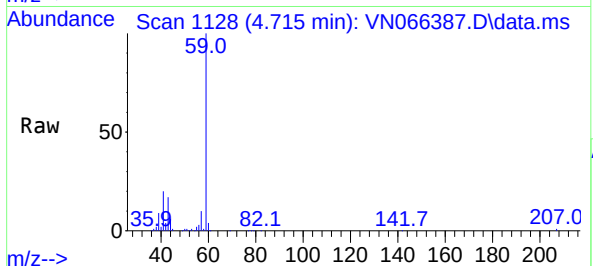
Tert butyl alcohol
Concen: 299.20 ug/l
RT: 4.715 min Scan# 1128
Delta R.T. 0.008 min
Lab File: VN066387.D
Acq: 29 Mar 2021 19:18

Tgt Ion: 59 Resp: 251914
Ion Ratio Lower Upper
59 100
57 10.8 4.1 6.1#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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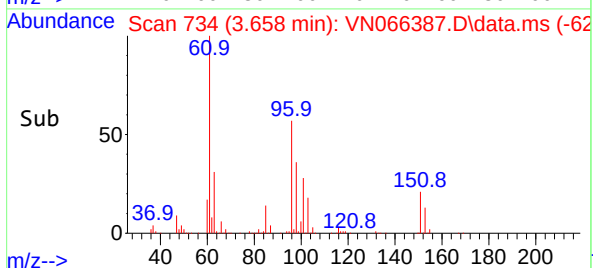
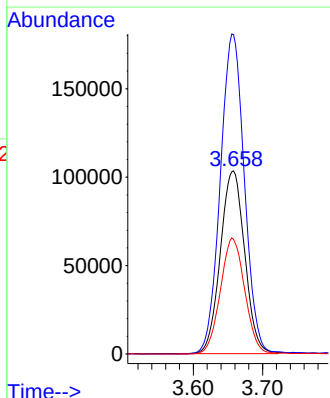
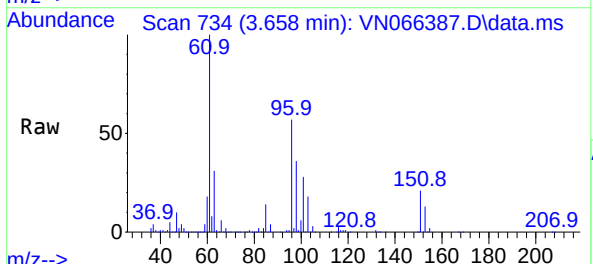
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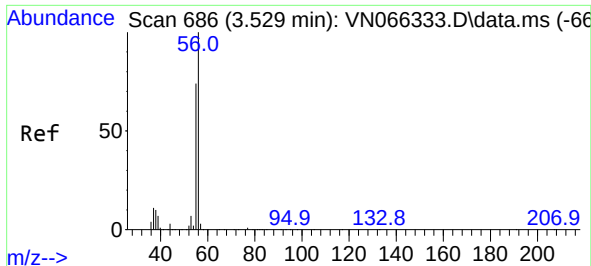


#12

1,1-Dichloroethene
Concen: 53.13 ug/l
RT: 3.658 min Scan# 734
Delta R.T. 0.000 min
Lab File: VN066387.D
Acq: 29 Mar 2021 19:18

Tgt Ion: 96 Resp: 252900
Ion Ratio Lower Upper
96 100
61 174.7 137.0 205.4
98 62.7 51.5 77.3





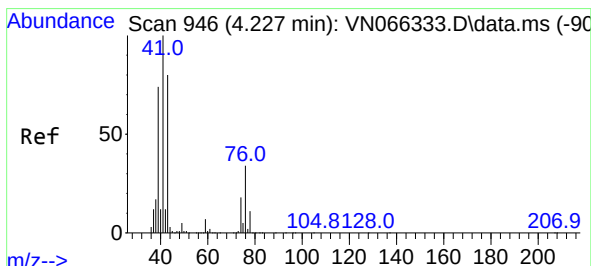
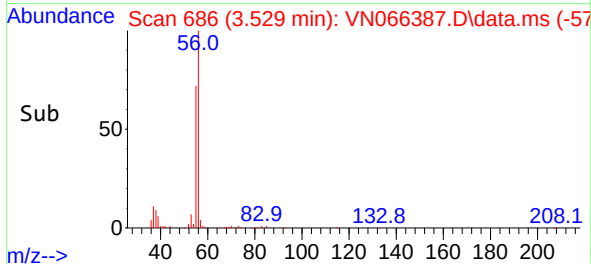
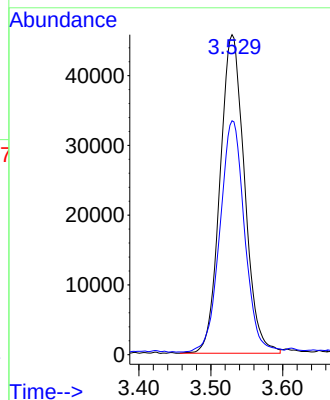
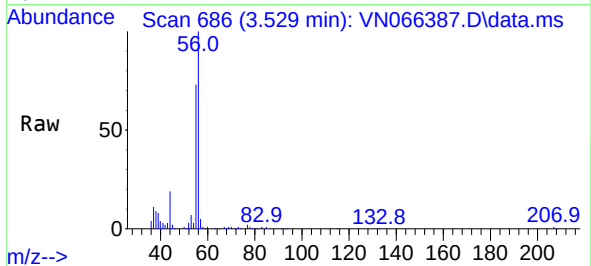
#13
Acrolein
Concen: 248.45 ug/l
RT: 3.529 min Scan# 686
Delta R.T. 0.000 min
Lab File: VN066387.D
Acq: 29 Mar 2021 19:18

Tgt Ion: 56 Resp: 107818
Ion Ratio Lower Upper
56 100
55 72.8 57.9 86.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

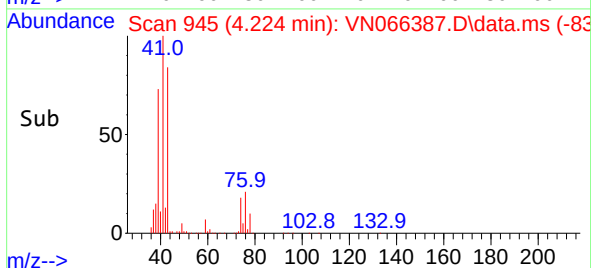
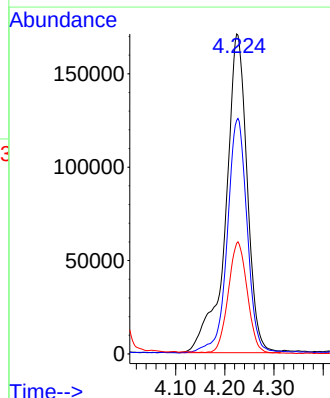
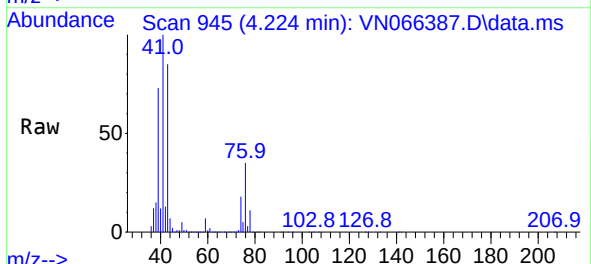
Manual Integrations
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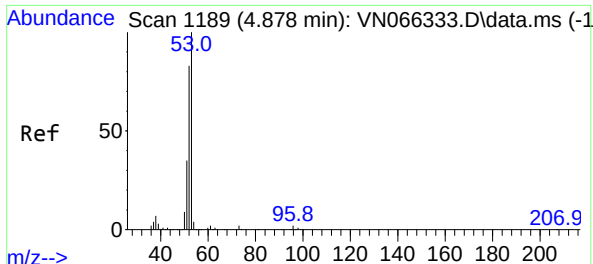
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3/30/2021 7:50:59 PM



#14
Allyl chloride
Concen: 55.10 ug/l
RT: 4.224 min Scan# 945
Delta R.T. -0.003 min
Lab File: VN066387.D
Acq: 29 Mar 2021 19:18

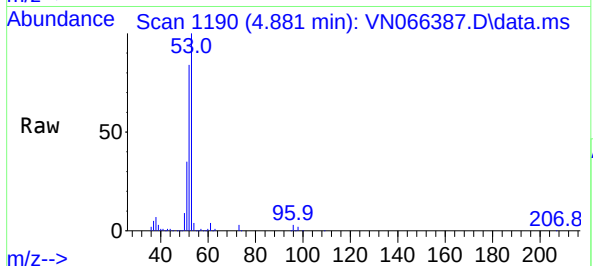
Tgt Ion: 41 Resp: 518583
Ion Ratio Lower Upper
41 100
39 67.7 55.3 82.9
76 30.6 24.6 36.8





#15
Acrylonitrile
Concen: 275.30 ug/l
RT: 4.881 min Scan# 1190
Delta R.T. 0.003 min
Lab File: VN066387.D
Acq: 29 Mar 2021 19:18

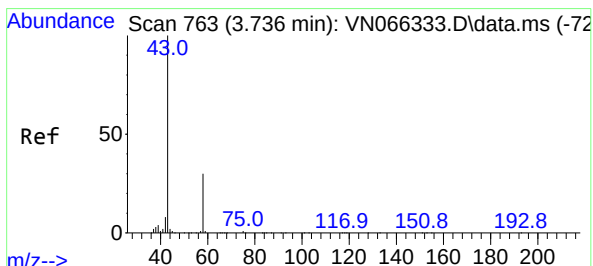
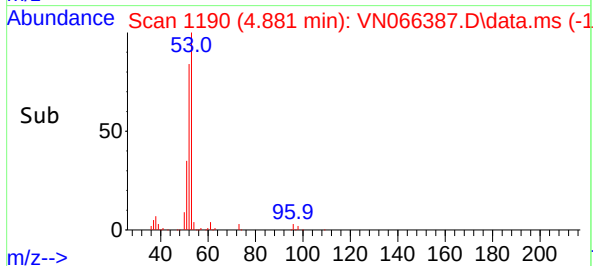
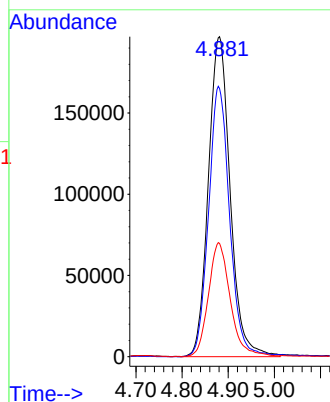
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 646406
Ion Ratio Lower Upper
53 100
52 81.7 66.6 99.8
51 35.9 29.4 44.0

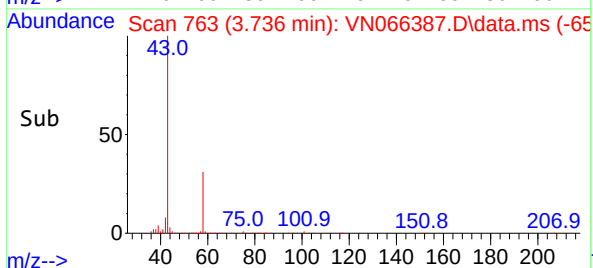
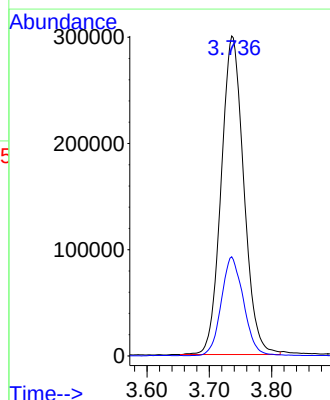
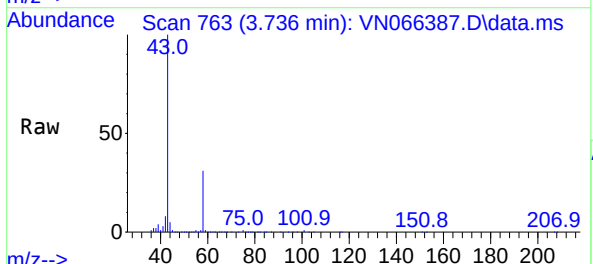
Manual Integrations
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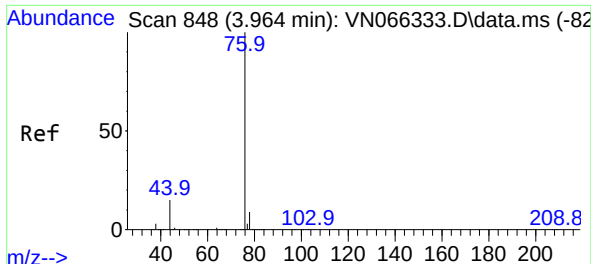
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#16
Acetone
Concen: 253.69 ug/l
RT: 3.736 min Scan# 763
Delta R.T. 0.000 min
Lab File: VN066387.D
Acq: 29 Mar 2021 19:18

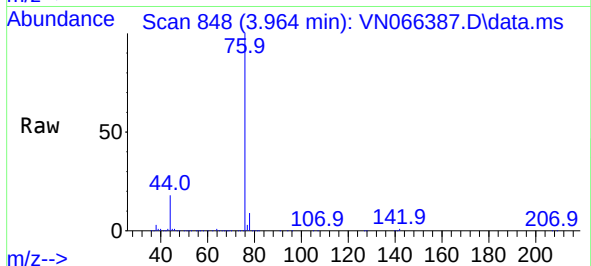
Tgt Ion: 43 Resp: 756702
Ion Ratio Lower Upper
43 100
58 31.0 23.8 35.8



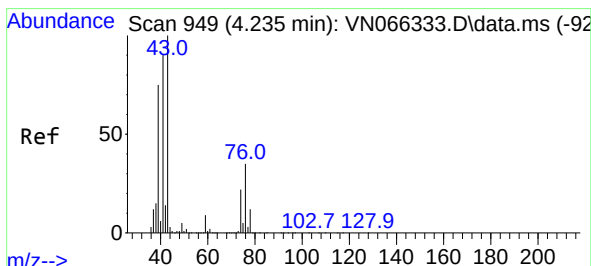
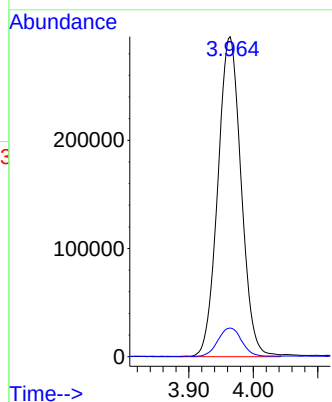
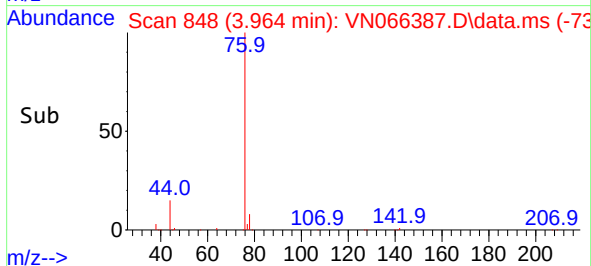


#17
Carbon Disulfide
Concen: 52.83 ug/l
RT: 3.964 min Scan# 848
Delta R.T. 0.000 min
Lab File: VN066387.D
Acq: 29 Mar 2021 19:18

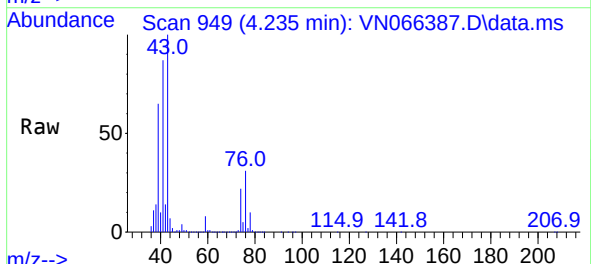
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



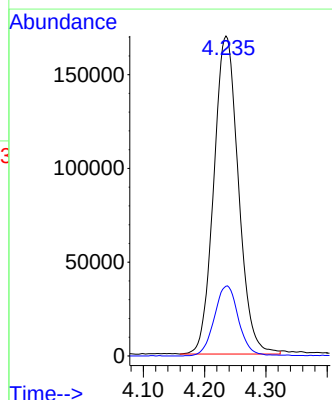
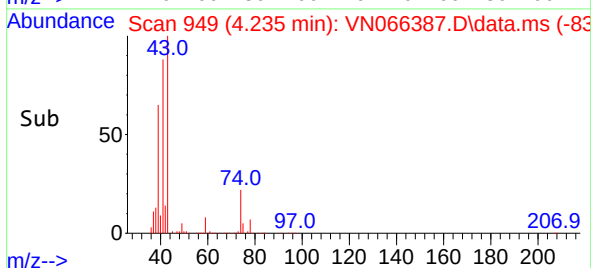
Tgt Ion: 76 Resp: 742344
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0

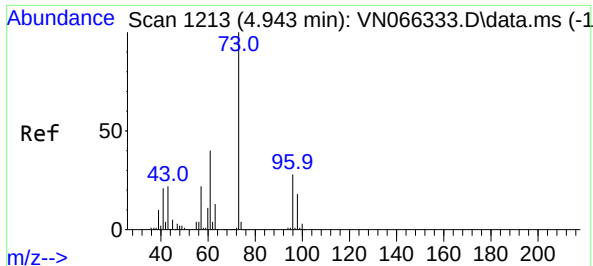


#18
Methyl Acetate
Concen: 60.77 ug/l
RT: 4.235 min Scan# 949
Delta R.T. 0.000 min
Lab File: VN066387.D
Acq: 29 Mar 2021 19:18



Tgt Ion: 43 Resp: 473444
Ion Ratio Lower Upper
43 100
74 21.5 17.6 26.4





#19

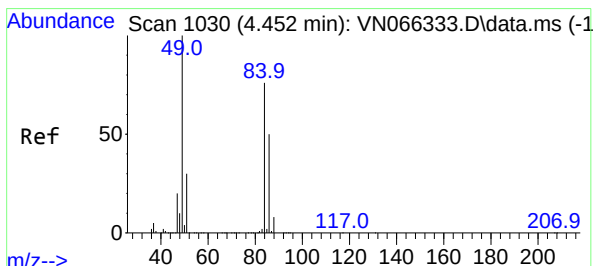
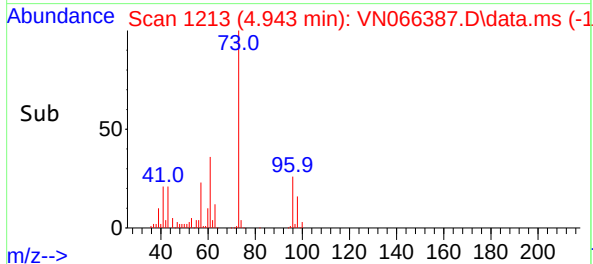
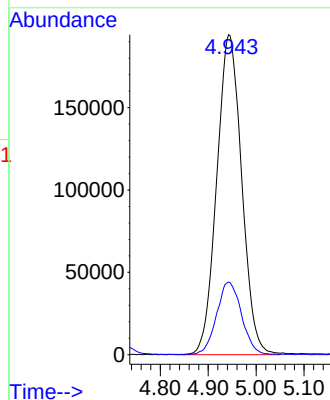
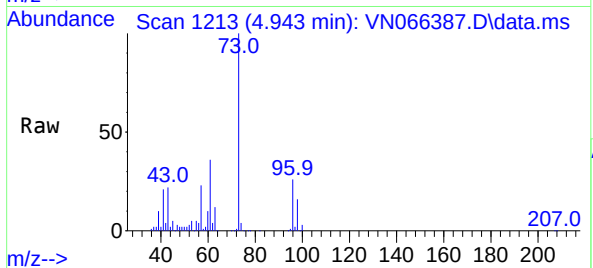
Methyl tert-butyl Ether
Concen: 49.75 ug/l
RT: 4.943 min Scan# 1213
Delta R.T. 0.000 min
Lab File: VN066387.D
Acq: 29 Mar 2021 19:18

Tgt Ion: 73 Resp: 702054
Ion Ratio Lower Upper
73 100
57 22.6 17.6 26.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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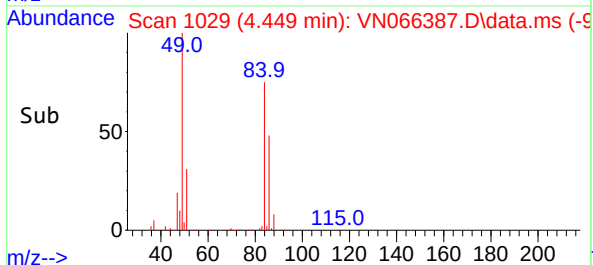
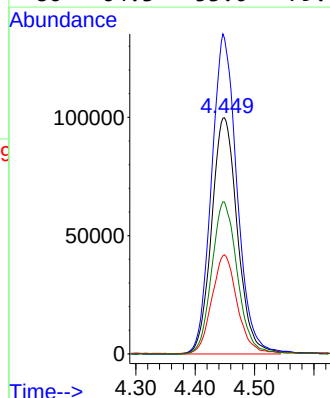
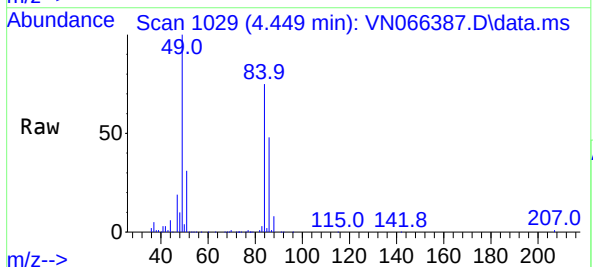
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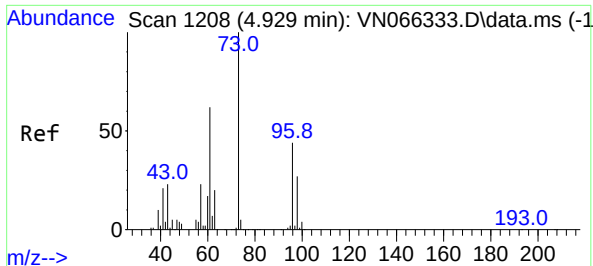


#20

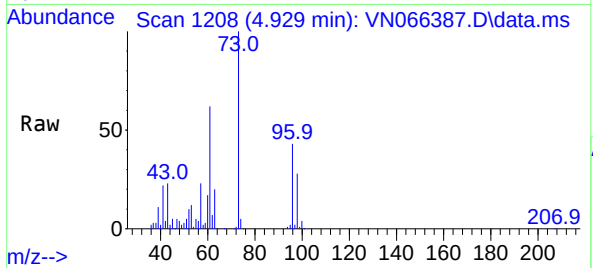
Methylene Chloride
Concen: 57.92 ug/l
RT: 4.449 min Scan# 1029
Delta R.T. -0.003 min
Lab File: VN066387.D
Acq: 29 Mar 2021 19:18

Tgt Ion: 84 Resp: 301511
Ion Ratio Lower Upper
84 100
49 133.5 105.0 157.6
51 41.7 31.6 47.4
86 64.3 53.0 79.6

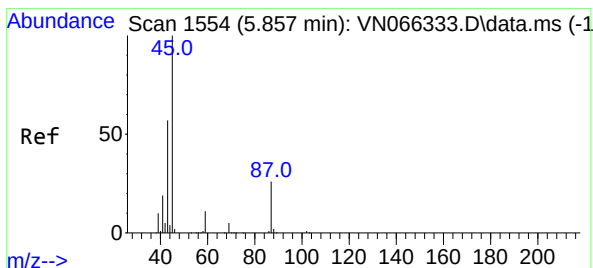
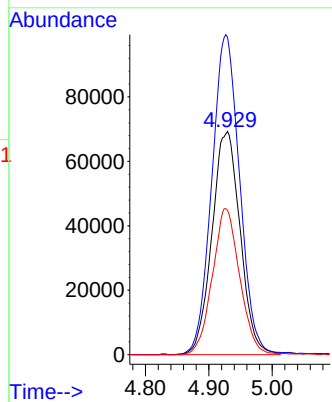
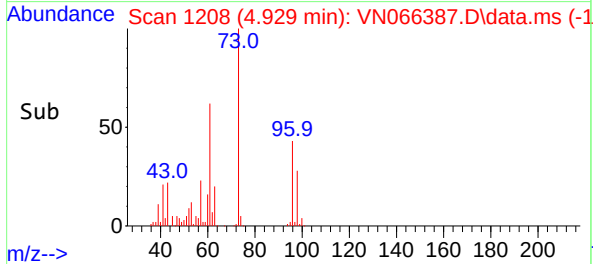




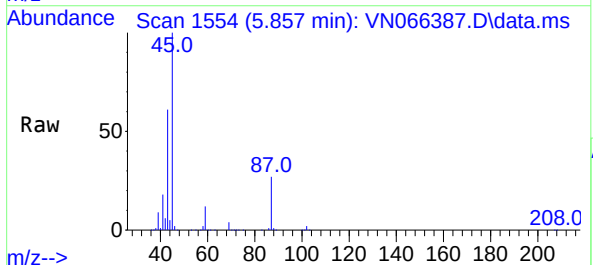
#21
trans-1,2-Dichloroethene
Concen: 49.74 ug/l
RT: 4.929 min Scan# 1208
Delta R.T. 0.000 min
Lab File: VN066387.D
Acq: 29 Mar 2021 19:18



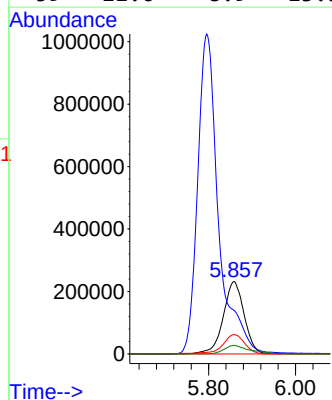
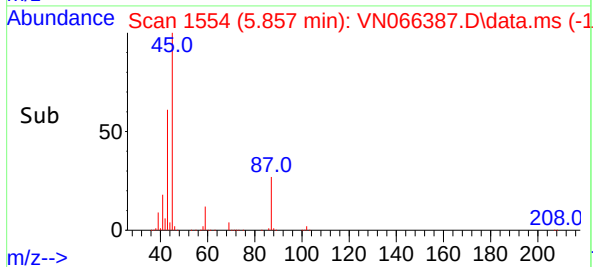
Tgt Ion: 96 Resp: 214670
Ion Ratio Lower Upper
96 100
61 141.9 113.7 170.5
98 64.7 50.2 75.2



#22
Diisopropyl ether
Concen: 52.61 ug/l
RT: 5.857 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VN066387.D
Acq: 29 Mar 2021 19:18



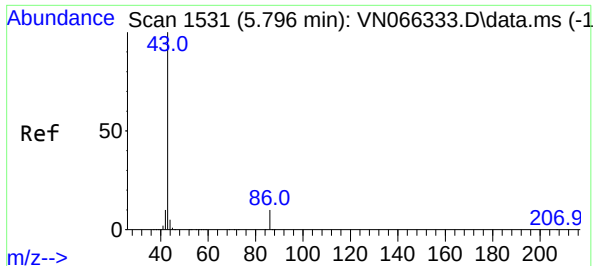
Tgt Ion: 45 Resp: 772546
Ion Ratio Lower Upper
45 100
43 59.7 48.1 72.1
87 26.7 21.6 32.4
59 11.6 8.9 13.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

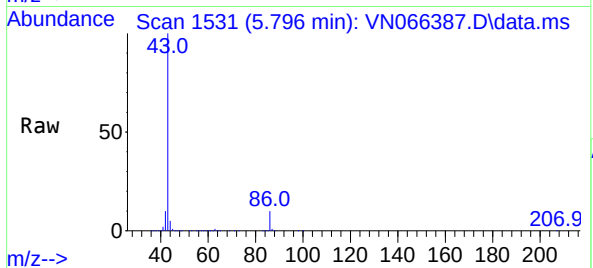
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#23
 Vinyl Acetate
 Concen: 272.68 ug/l
 RT: 5.796 min Scan# 1531
 Delta R.T. 0.000 min
 Lab File: VN066387.D
 Acq: 29 Mar 2021 19:18

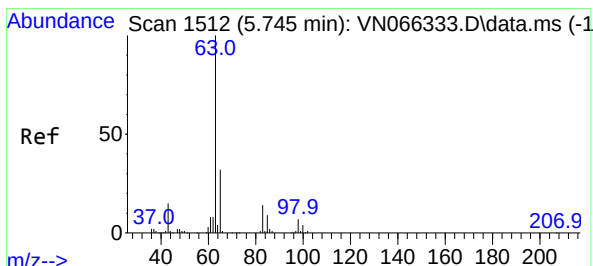
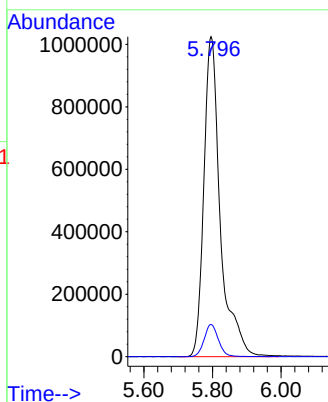
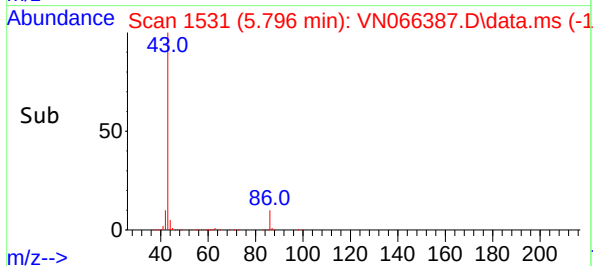
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



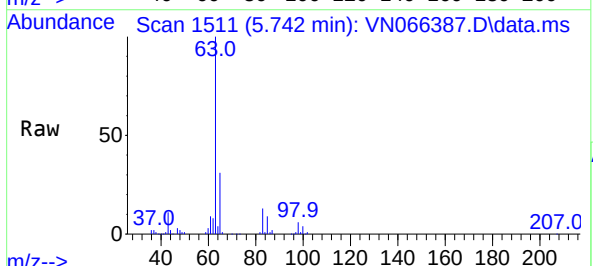
Tgt Ion: 43 Resp: 3409127
 Ion Ratio Lower Upper
 43 100
 86 10.1 7.7 11.5

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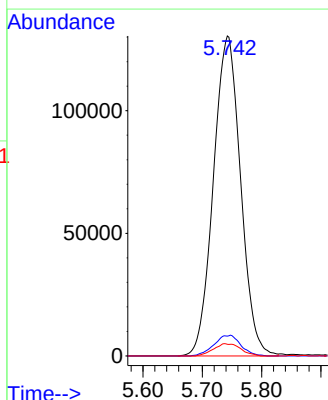
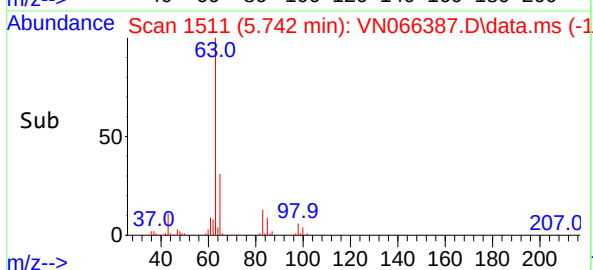
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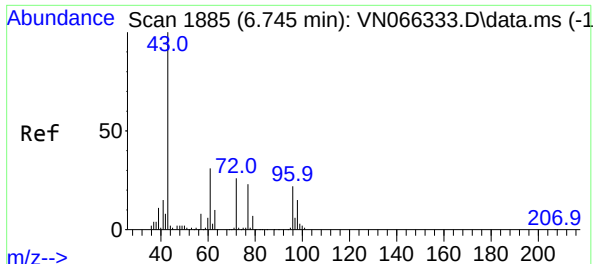


#24
 1,1-Dichloroethane
 Concen: 51.23 ug/l
 RT: 5.742 min Scan# 1511
 Delta R.T. -0.003 min
 Lab File: VN066387.D
 Acq: 29 Mar 2021 19:18



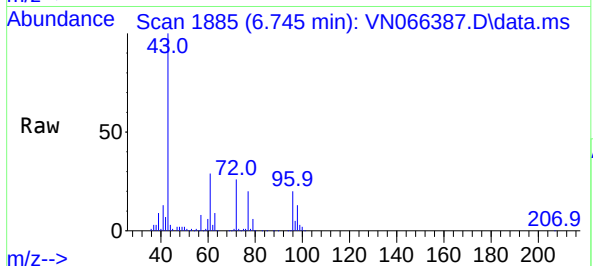
Tgt Ion: 63 Resp: 415505
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.4 10.1
 100 3.6 2.0 6.0





#25
2-Butanone
Concen: 275.63 ug/l
RT: 6.745 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VN066387.D
Acq: 29 Mar 2021 19:18

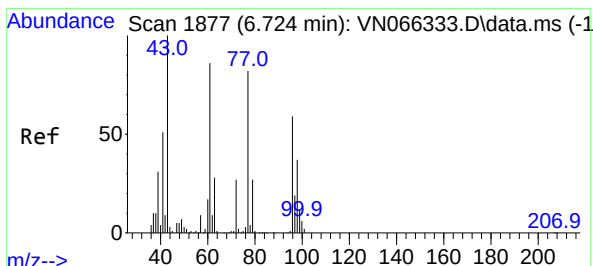
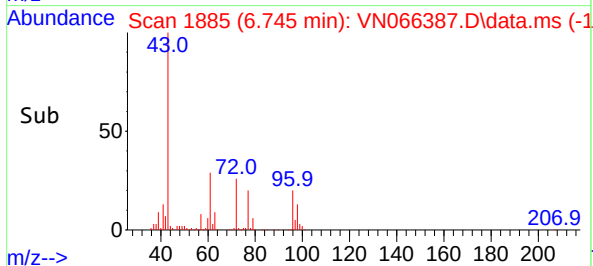
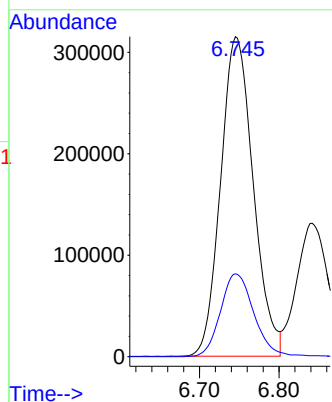
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 898672
Ion Ratio Lower Upper
43 100
72 26.0 20.7 31.1

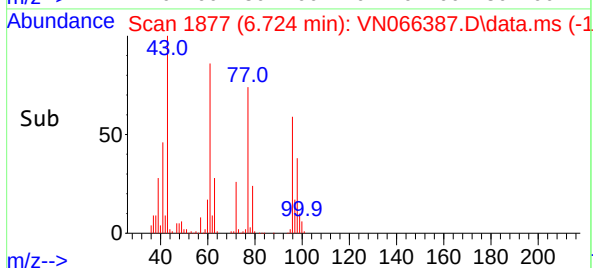
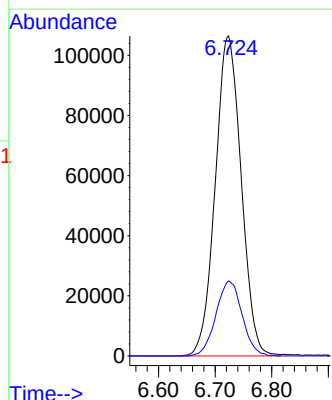
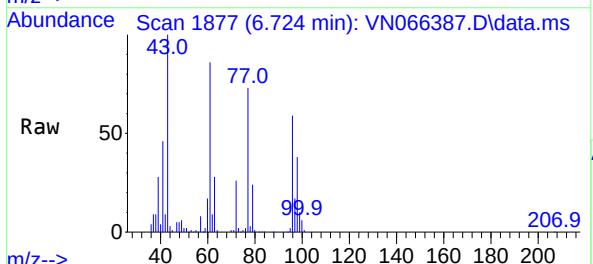
Manual Integrations
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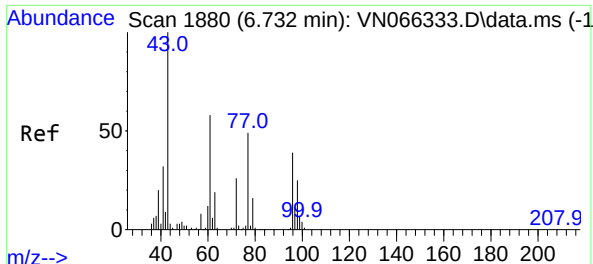
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#26
2,2-Dichloropropane
Concen: 46.90 ug/l
RT: 6.724 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN066387.D
Acq: 29 Mar 2021 19:18

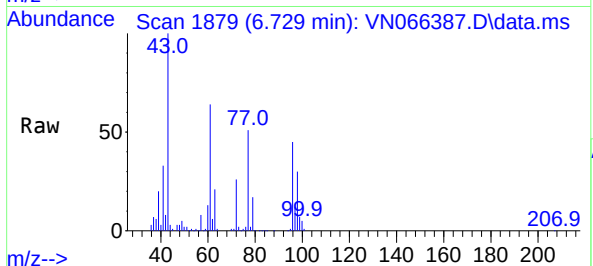
Tgt Ion: 77 Resp: 338962
Ion Ratio Lower Upper
77 100
97 23.6 11.6 34.7





#27
cis-1,2-Dichloroethene
Concen: 51.35 ug/l
RT: 6.729 min Scan# 1879
Delta R.T. -0.003 min
Lab File: VN066387.D
Acq: 29 Mar 2021 19:18

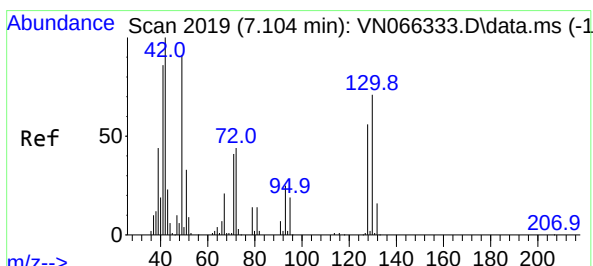
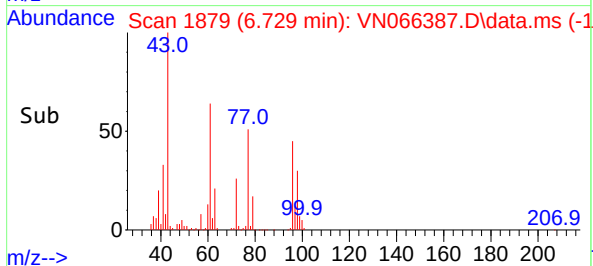
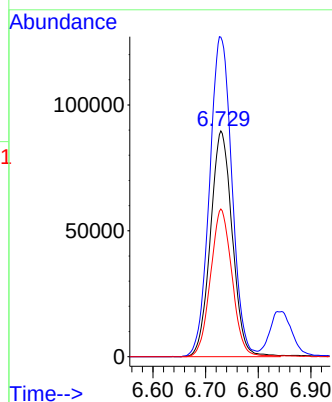
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 258527
Ion Ratio Lower Upper
96 100
61 145.2 0.0 296.2
98 64.3 0.0 129.2

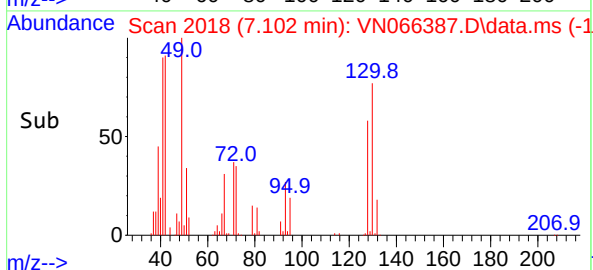
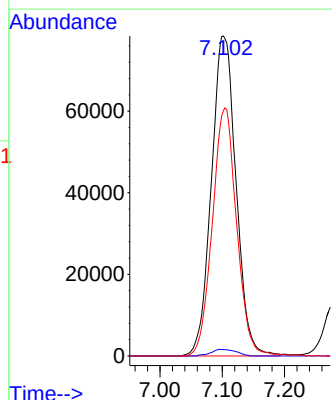
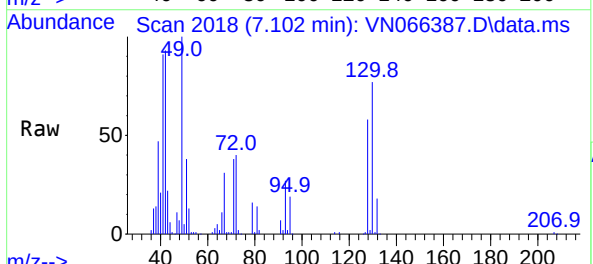
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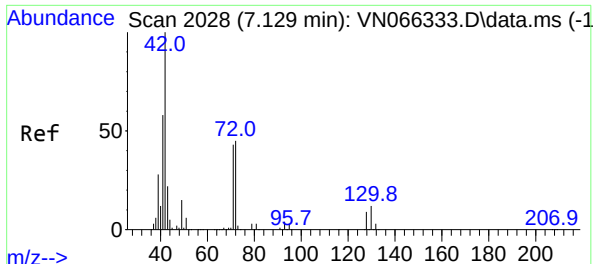
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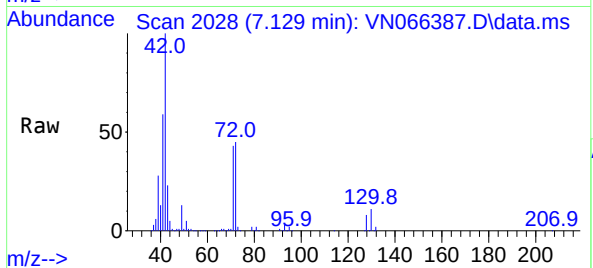
#28
Bromochloromethane
Concen: 52.82 ug/l
RT: 7.102 min Scan# 2018
Delta R.T. -0.003 min
Lab File: VN066387.D
Acq: 29 Mar 2021 19:18

Tgt Ion: 49 Resp: 215878
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.2
130 76.0 61.6 92.4

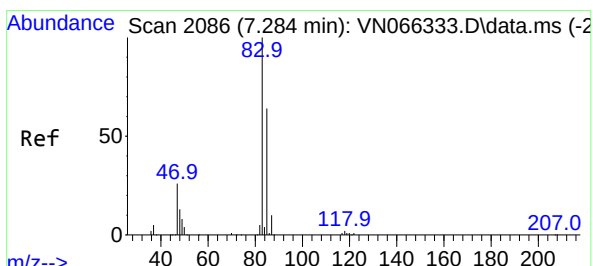
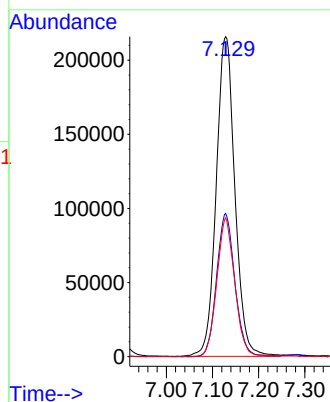
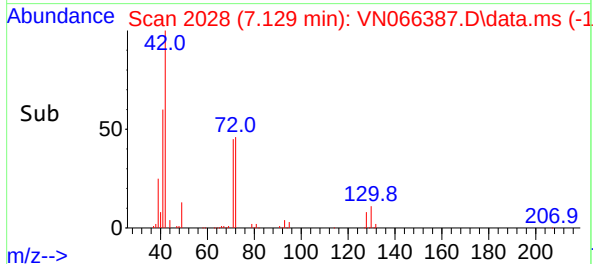




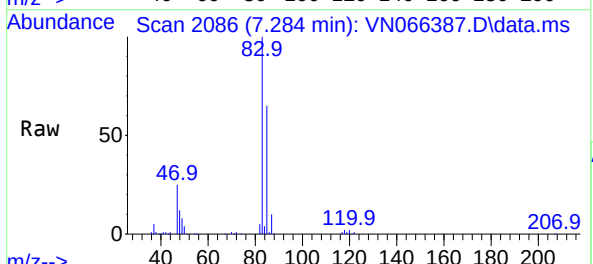
#29
Tetrahydrofuran
Concen: 285.19 ug/l
RT: 7.129 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VN066387.D
Acq: 29 Mar 2021 19:18



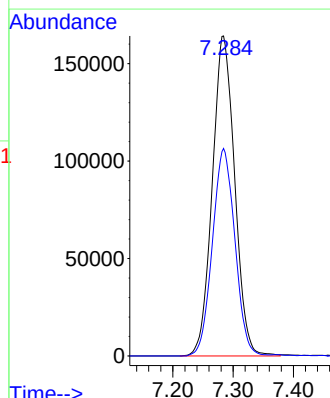
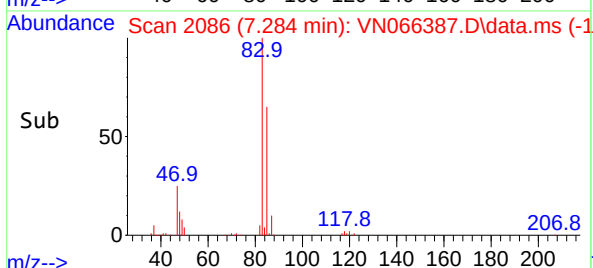
Tgt Ion: 42 Resp: 606728
Ion Ratio Lower Upper
42 100
72 43.9 35.2 52.8
71 41.5 33.1 49.7



#30
Chloroform
Concen: 52.30 ug/l
RT: 7.284 min Scan# 2086
Delta R.T. 0.000 min
Lab File: VN066387.D
Acq: 29 Mar 2021 19:18



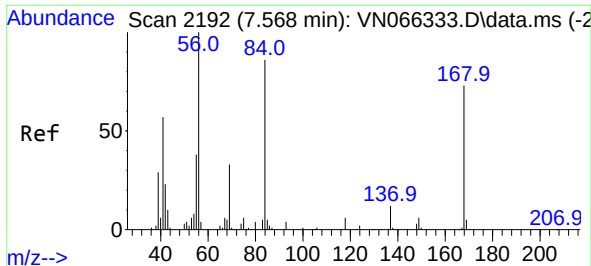
Tgt Ion: 83 Resp: 423776
Ion Ratio Lower Upper
83 100
85 64.8 51.3 76.9



Instrument :
MSVOA_N
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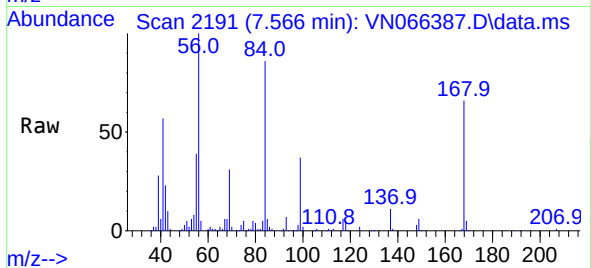
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#31
Cyclohexane
Concen: 49.69 ug/l
RT: 7.566 min Scan# 2191
Delta R.T. -0.003 min
Lab File: VN066387.D
Acq: 29 Mar 2021 19:18

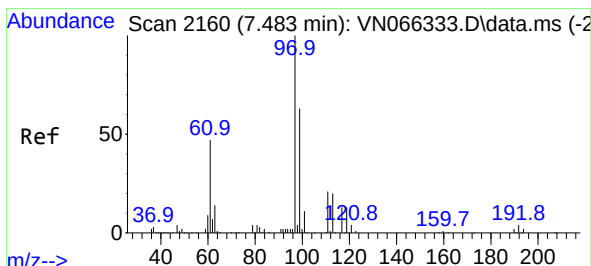
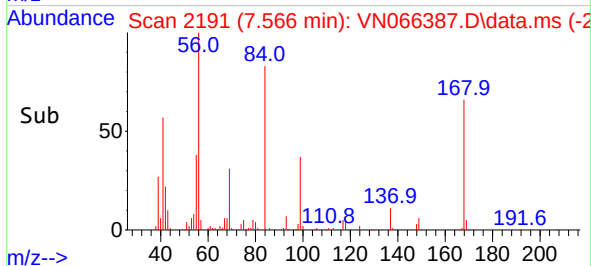
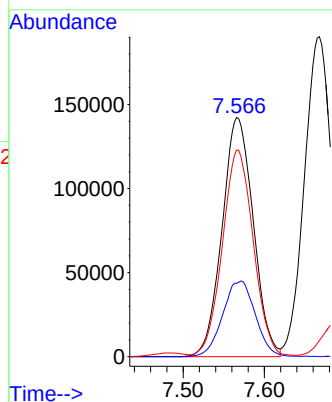
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



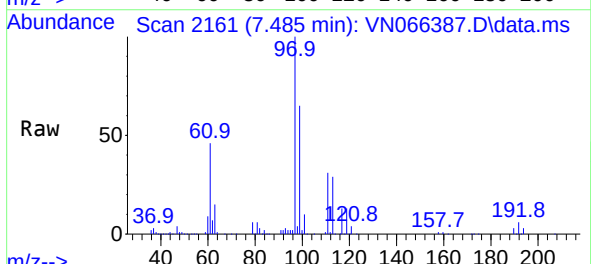
Tgt Ion: 56 Resp: 379654
Ion Ratio Lower Upper
56 100
69 30.7 26.6 40.0
84 84.9 68.7 103.1

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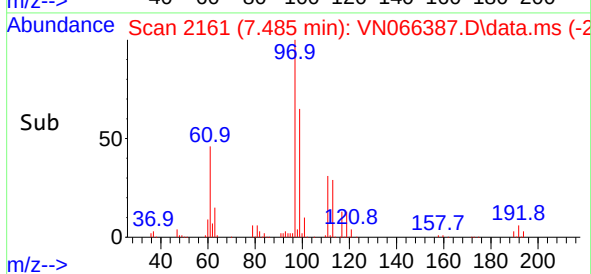
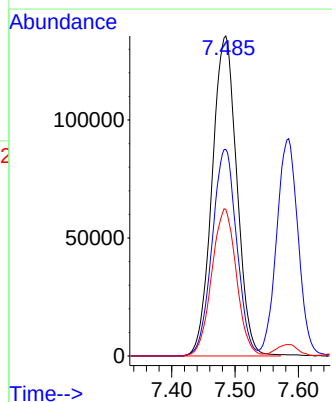
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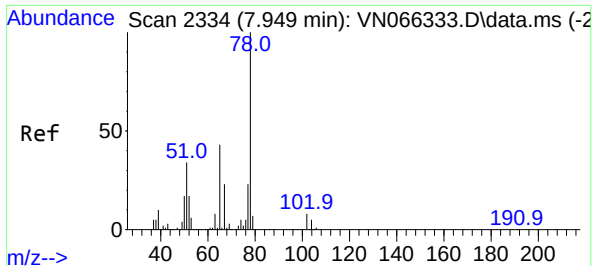


#32
1,1,1-Trichloroethane
Concen: 51.71 ug/l
RT: 7.485 min Scan# 2161
Delta R.T. 0.003 min
Lab File: VN066387.D
Acq: 29 Mar 2021 19:18



Tgt Ion: 97 Resp: 368173
Ion Ratio Lower Upper
97 100
99 64.2 51.1 76.7
61 45.7 36.9 55.3





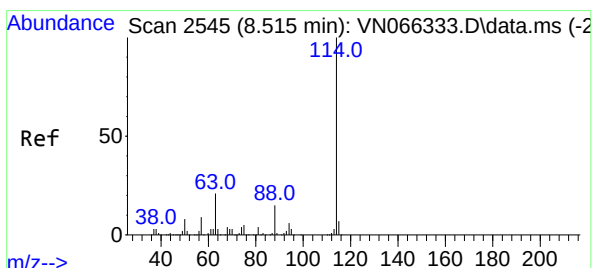
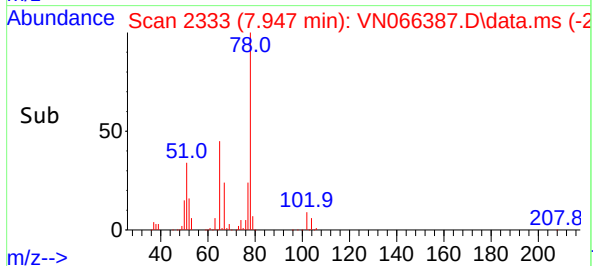
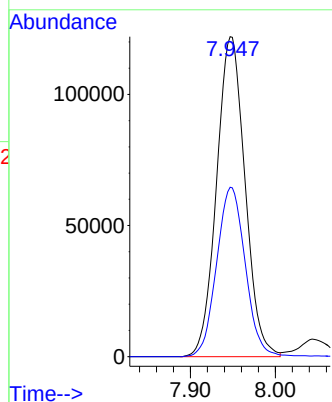
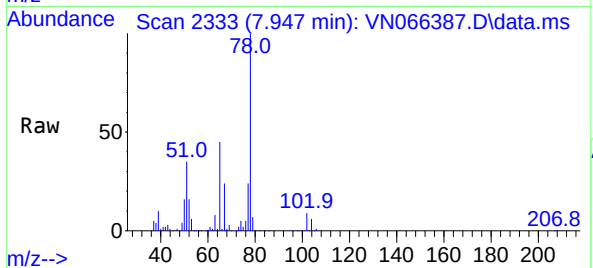
#33
1,2-Dichloroethane-d4
Concen: 51.44 ug/l
RT: 7.947 min Scan# 2333
Delta R.T. -0.002 min
Lab File: VN066387.D
Acq: 29 Mar 2021 19:18

Tgt Ion: 65 Resp: 284001
Ion Ratio Lower Upper
65 100
67 53.3 0.0 105.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

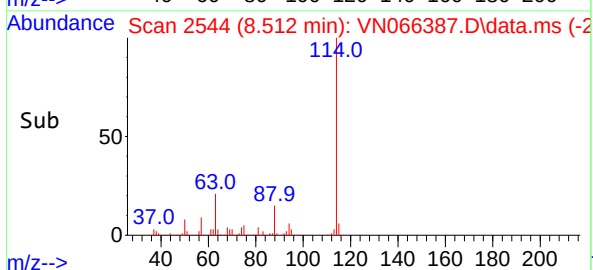
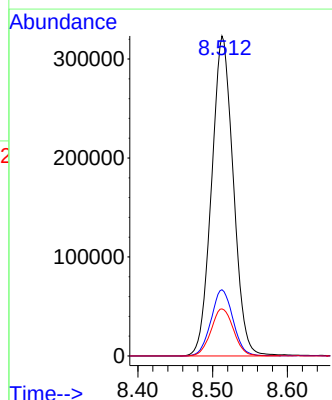
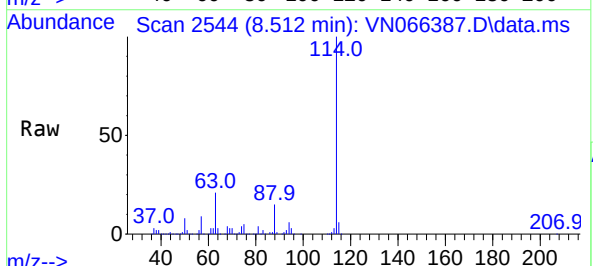
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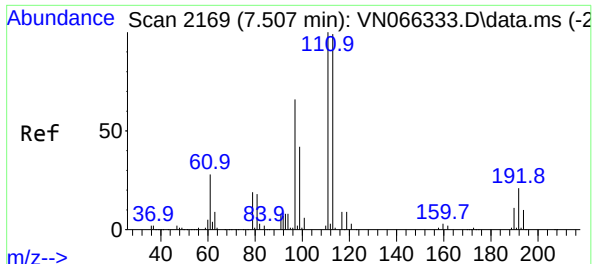
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.512 min Scan# 2544
Delta R.T. -0.003 min
Lab File: VN066387.D
Acq: 29 Mar 2021 19:18

Tgt Ion: 114 Resp: 651641
Ion Ratio Lower Upper
114 100
63 20.7 0.0 42.0
88 14.7 0.0 31.0





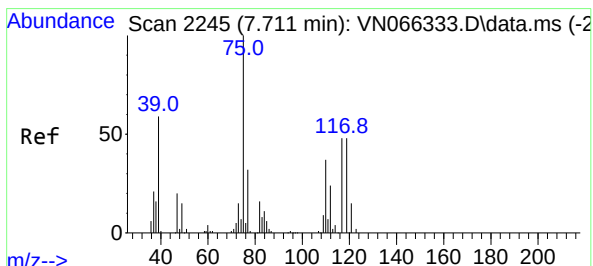
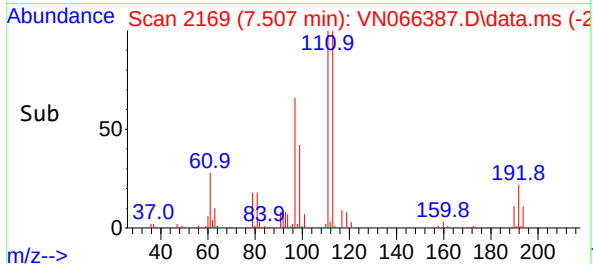
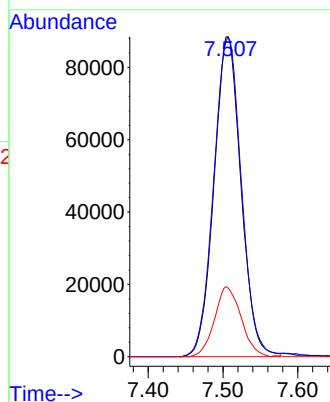
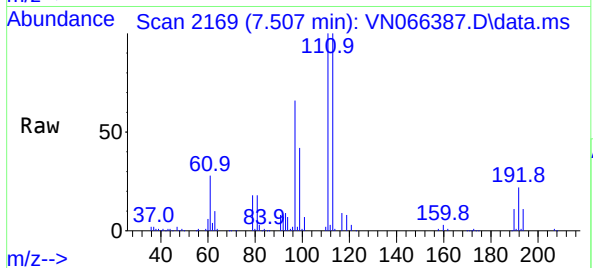
#35
Dibromofluoromethane
Concen: 51.21 ug/l
RT: 7.507 min Scan# 2169
Delta R.T. -0.000 min
Lab File: VN066387.D
Acq: 29 Mar 2021 19:18

Tgt Ion: 113 Resp: 221229
Ion Ratio Lower Upper
113 100
111 102.6 81.8 122.8
192 21.6 17.1 25.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

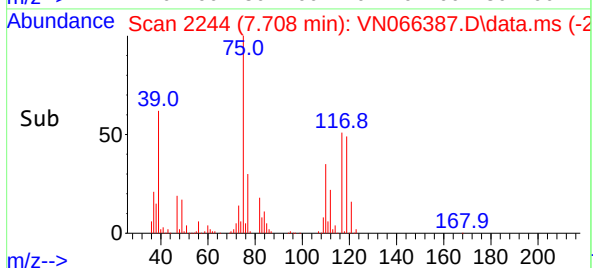
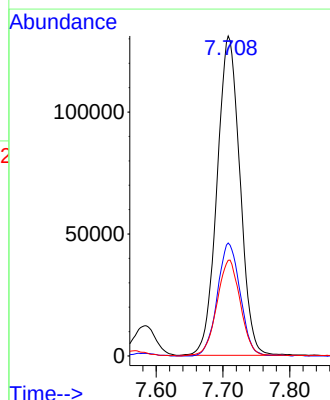
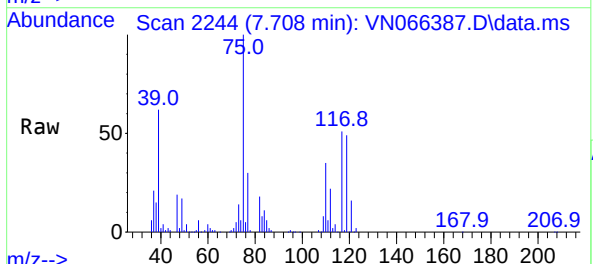
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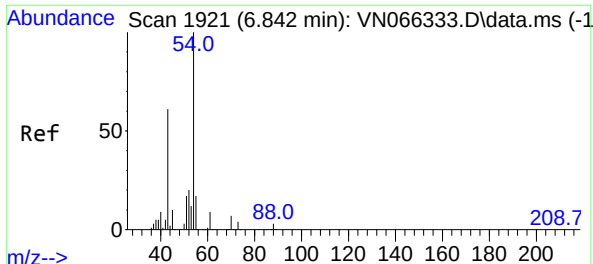
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#36
1,1-Dichloropropene
Concen: 50.91 ug/l
RT: 7.708 min Scan# 2244
Delta R.T. -0.003 min
Lab File: VN066387.D
Acq: 29 Mar 2021 19:18

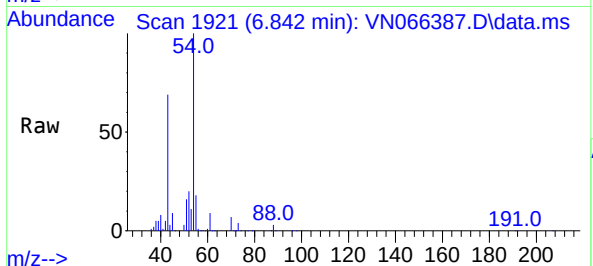
Tgt Ion: 75 Resp: 311651
Ion Ratio Lower Upper
75 100
110 35.3 18.1 54.3
77 30.9 25.0 37.4





#37
Ethyl Acetate
Concen: 55.15 ug/l
RT: 6.842 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VN066387.D
Acq: 29 Mar 2021 19:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

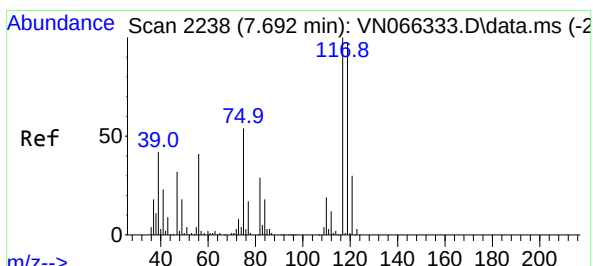
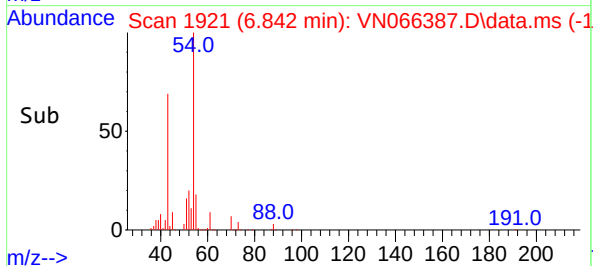
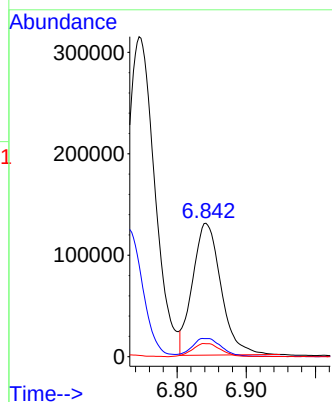


Tgt Ion: 43 Resp: 371566

Ion	Ratio	Lower	Upper
43	100		
61	14.1	11.1	16.7
70	10.0	8.0	12.0

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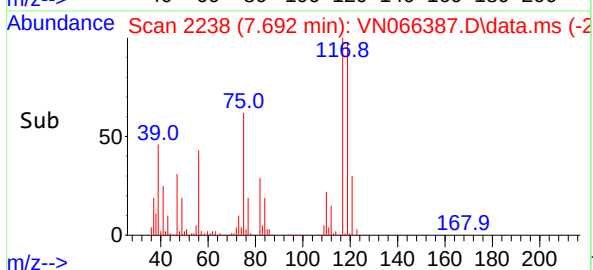
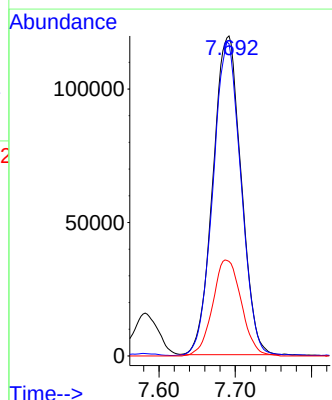
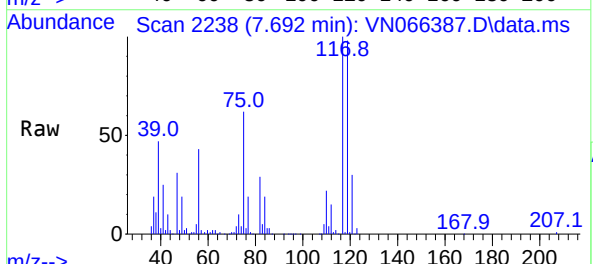
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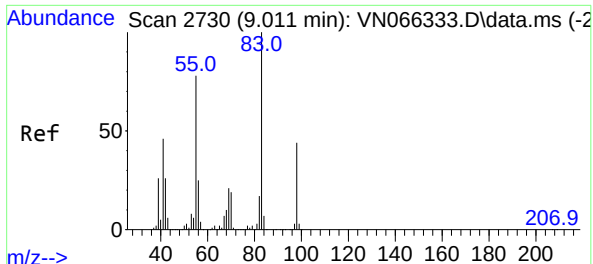


#38
Carbon Tetrachloride
Concen: 49.84 ug/l
RT: 7.692 min Scan# 2238
Delta R.T. 0.000 min
Lab File: VN066387.D
Acq: 29 Mar 2021 19:18

Tgt Ion: 117 Resp: 306723

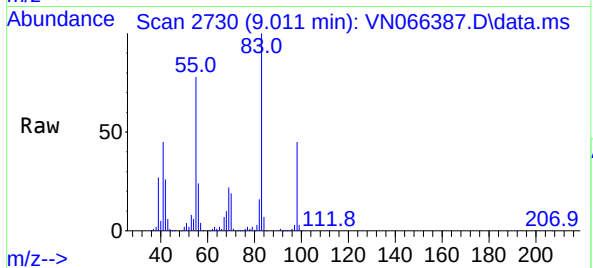
Ion	Ratio	Lower	Upper
117	100		
119	97.7	77.2	115.8
121	29.7	24.2	36.4





#39
Methylcyclohexane
Concen: 50.51 ug/l
RT: 9.011 min Scan# 2730
Delta R.T. 0.000 min
Lab File: VN066387.D
Acq: 29 Mar 2021 19:18

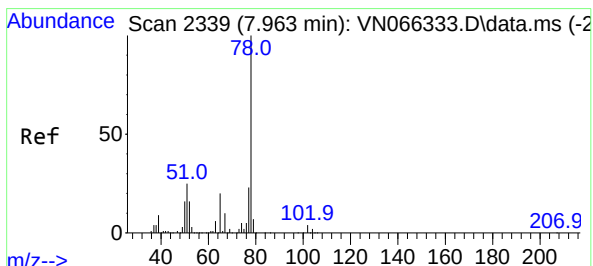
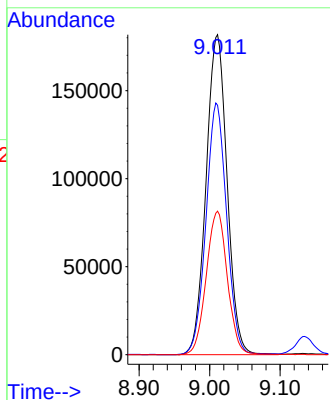
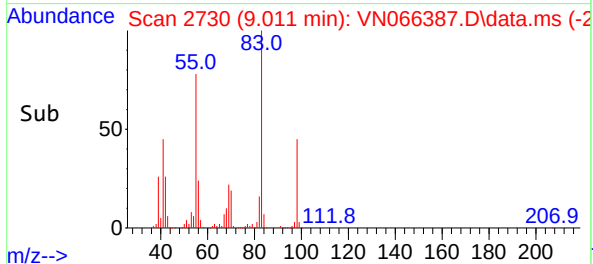
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



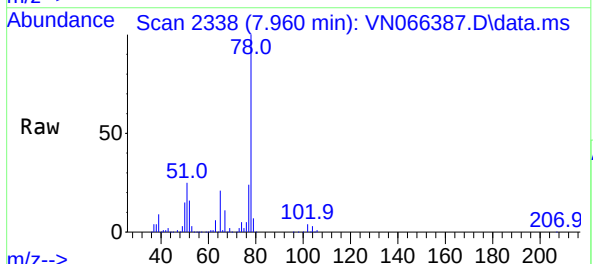
Tgt Ion: 83 Resp: 376920
Ion Ratio Lower Upper
83 100
55 77.9 62.3 93.5
98 44.9 35.6 53.4

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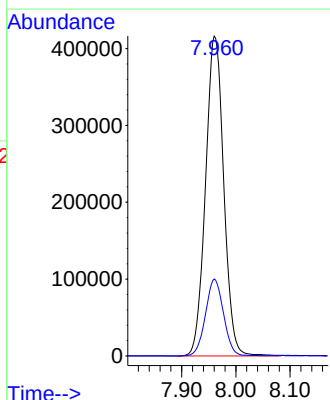
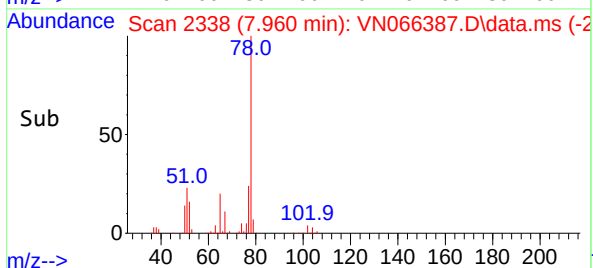
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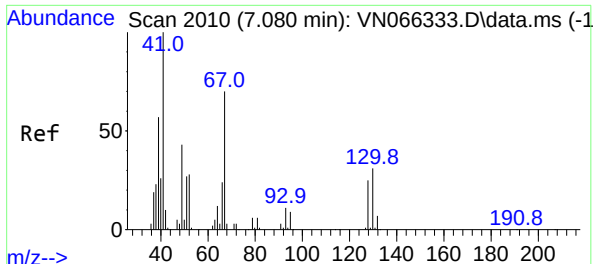


#40
Benzene
Concen: 52.60 ug/l
RT: 7.960 min Scan# 2338
Delta R.T. -0.003 min
Lab File: VN066387.D
Acq: 29 Mar 2021 19:18



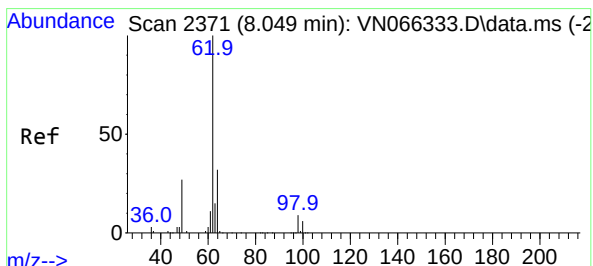
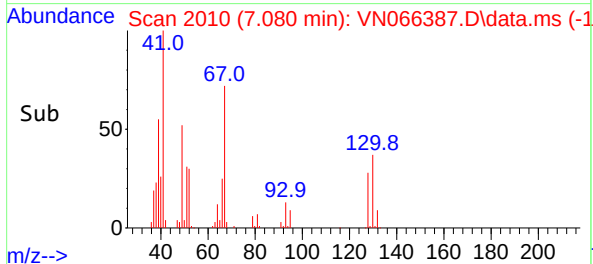
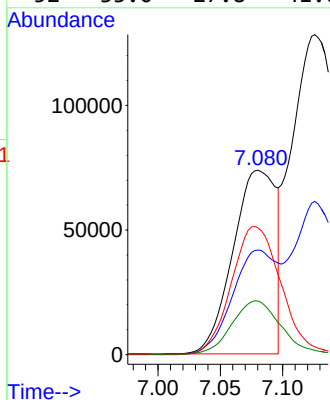
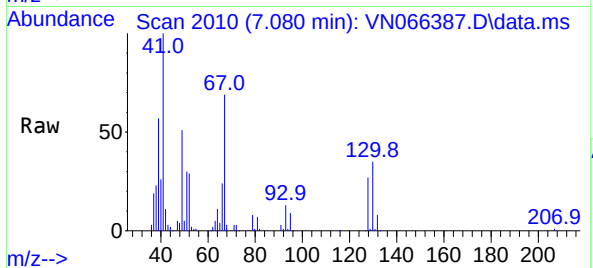
Tgt Ion: 78 Resp: 972527
Ion Ratio Lower Upper
78 100
77 24.1 18.7 28.1





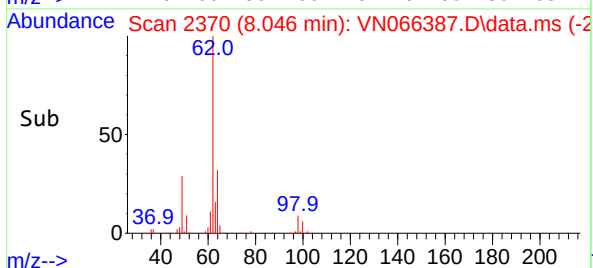
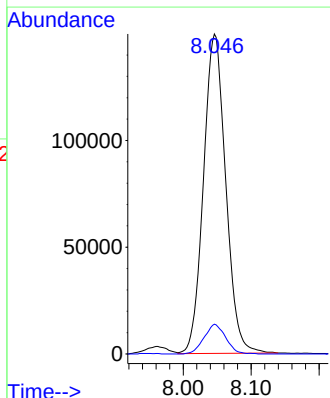
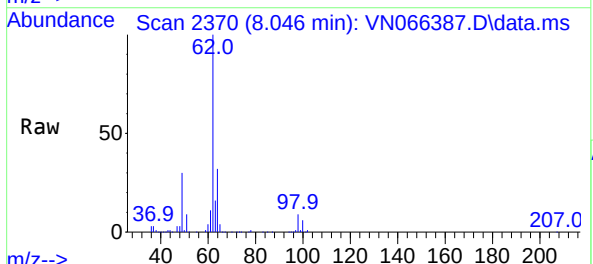
#41
Methacrylonitrile
Concen: 52.84 ug/l
RT: 7.080 min Scan# 2010
Delta R.T. 0.000 min
Lab File: VN066387.D
Acq: 29 Mar 2021 19:18

Tgt Ion:	41	Resp:	176655
Ion	Ratio	Lower	Upper
41	100		
39	59.9	51.7	77.5
67	81.1	68.5	102.7
52	33.0	27.8	41.6



#42
1,2-Dichloroethane
Concen: 51.43 ug/l
RT: 8.046 min Scan# 2370
Delta R.T. -0.003 min
Lab File: VN066387.D
Acq: 29 Mar 2021 19:18

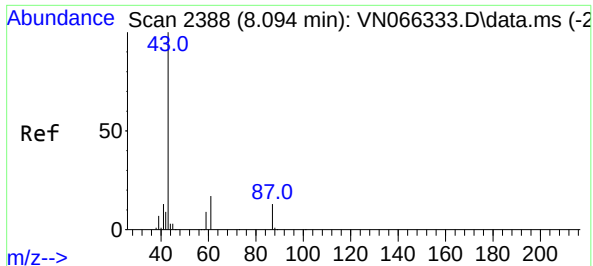
Tgt Ion:	62	Resp:	340617
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	17.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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#43
Isopropyl Acetate
Concen: 53.90 ug/l
RT: 8.094 min Scan# 2388
Delta R.T. 0.000 min
Lab File: VN066387.D
Acq: 29 Mar 2021 19:18

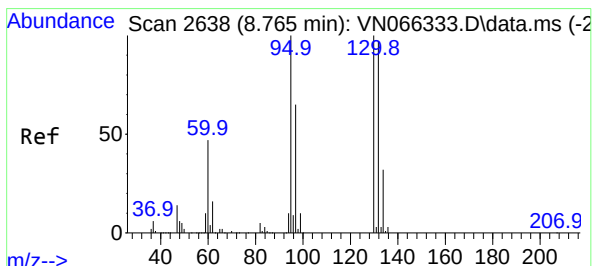
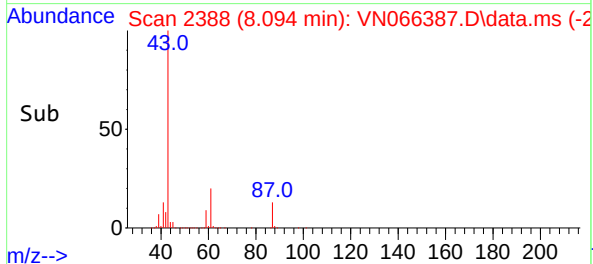
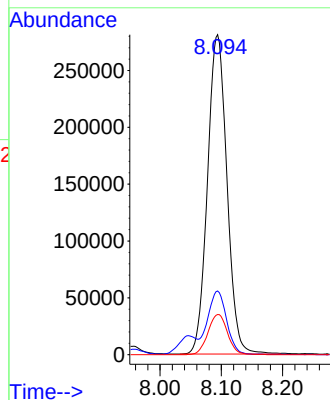
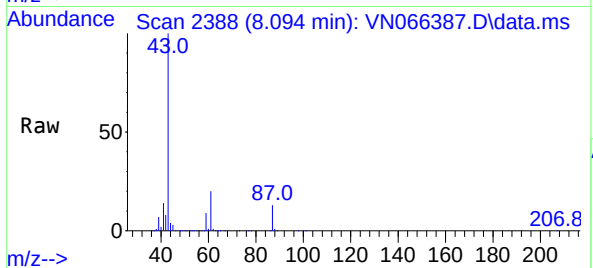
Tgt Ion: 43 Resp: 620769

Ion	Ratio	Lower	Upper
43	100		
61	19.0	15.5	23.3
87	12.7	10.5	15.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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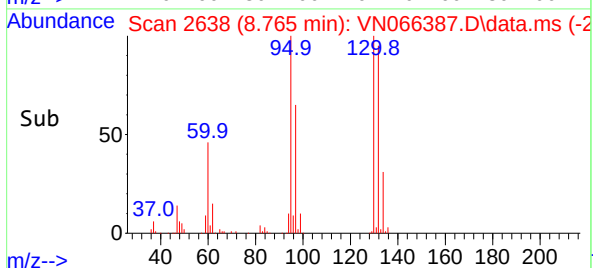
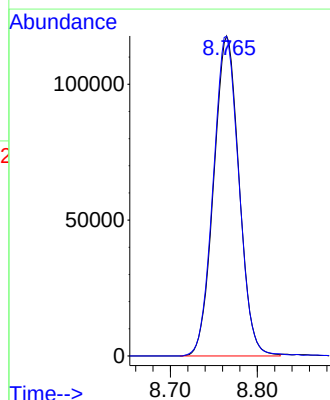
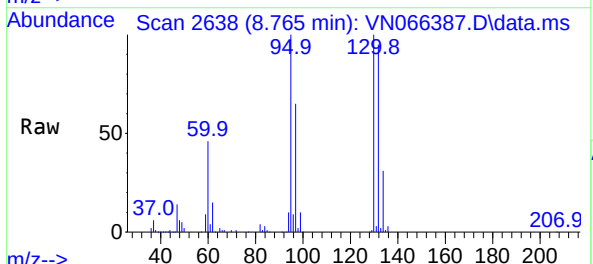
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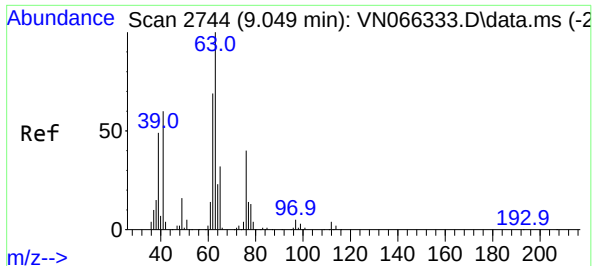


#44
Trichloroethene
Concen: 49.08 ug/l
RT: 8.765 min Scan# 2638
Delta R.T. 0.000 min
Lab File: VN066387.D
Acq: 29 Mar 2021 19:18

Tgt Ion: 130 Resp: 238675

Ion	Ratio	Lower	Upper
130	100		
95	99.9	0.0	200.6





#45

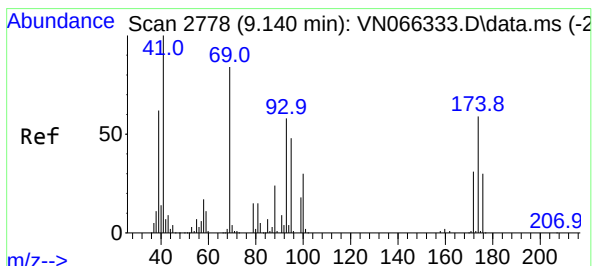
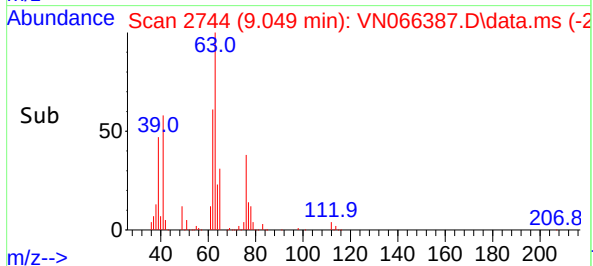
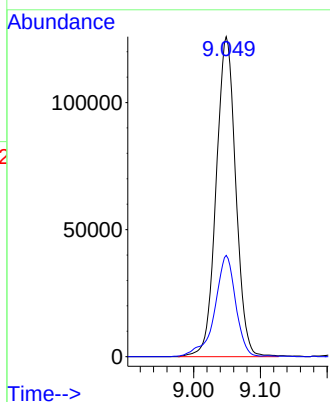
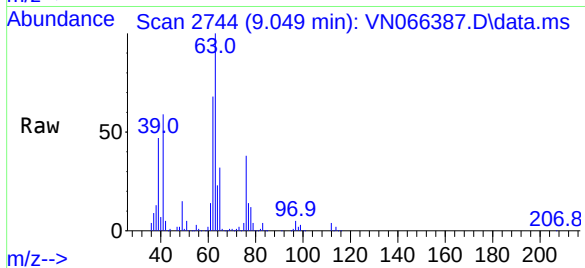
1,2-Dichloropropane
Concen: 52.13 ug/l
RT: 9.049 min Scan# 2744
Delta R.T. 0.000 min
Lab File: VN066387.D
Acq: 29 Mar 2021 19:18

Tgt Ion: 63 Resp: 256749
Ion Ratio Lower Upper
63 100
65 31.5 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

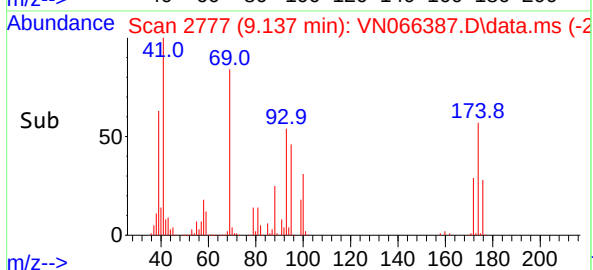
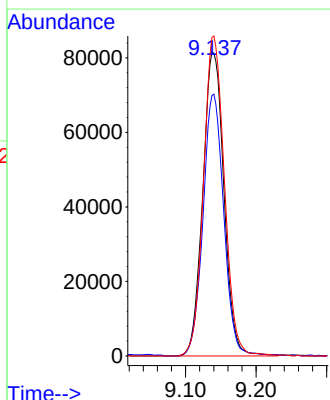
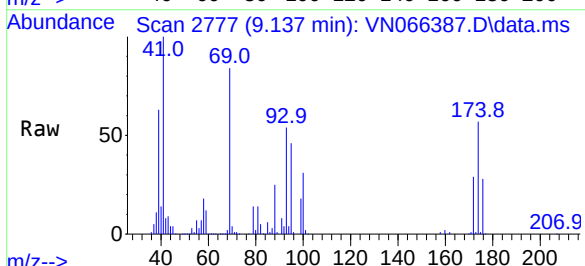
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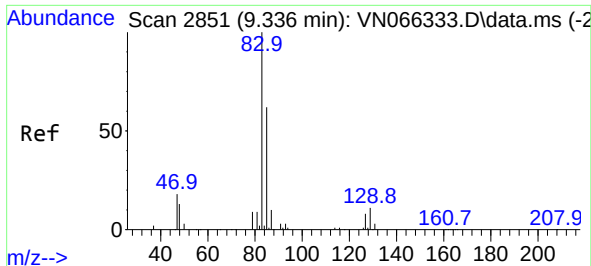


#46

Dibromomethane
Concen: 52.47 ug/l
RT: 9.137 min Scan# 2777
Delta R.T. -0.003 min
Lab File: VN066387.D
Acq: 29 Mar 2021 19:18

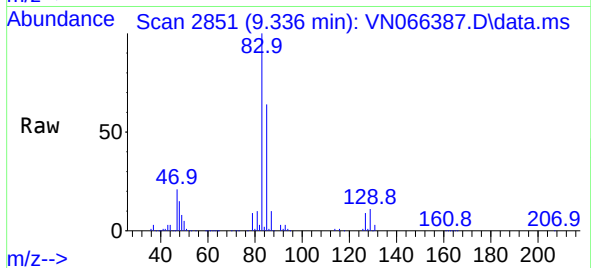
Tgt Ion: 93 Resp: 169454
Ion Ratio Lower Upper
93 100
95 84.7 66.8 100.2
174 103.5 83.2 124.8





#47
Bromodichloromethane
Concen: 51.27 ug/l
RT: 9.336 min Scan# 2851
Delta R.T. 0.000 min
Lab File: VN066387.D
Acq: 29 Mar 2021 19:18

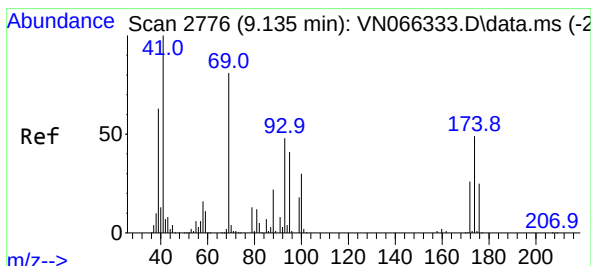
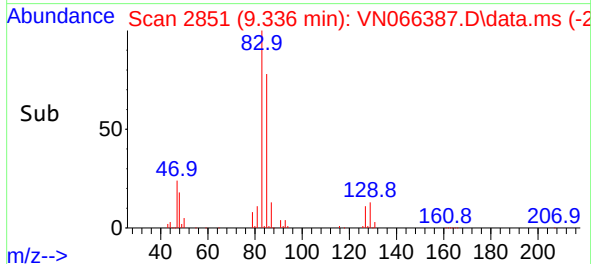
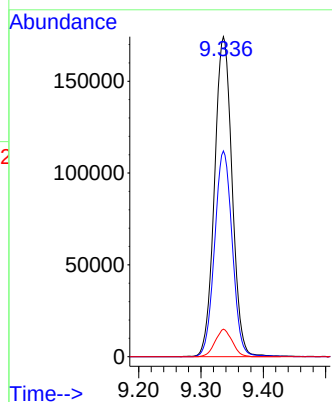
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



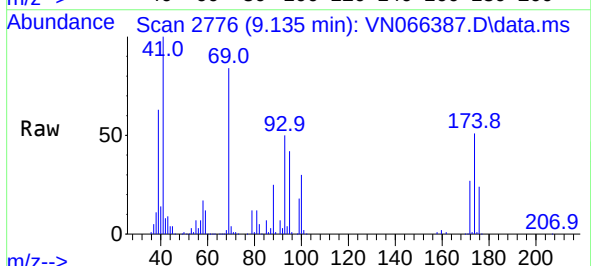
Tgt Ion: 83 Resp: 341837
Ion Ratio Lower Upper
83 100
85 64.3 49.4 74.2
127 8.6 6.7 10.1

Manual Integrations
APPROVED

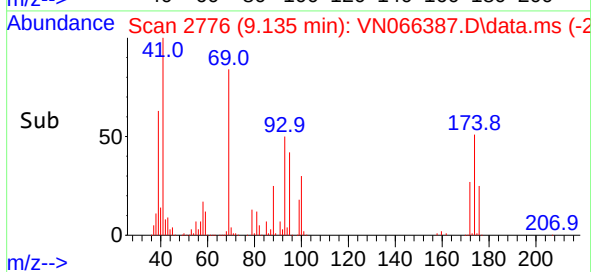
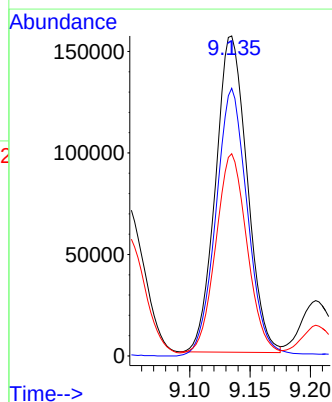
MMDadoda
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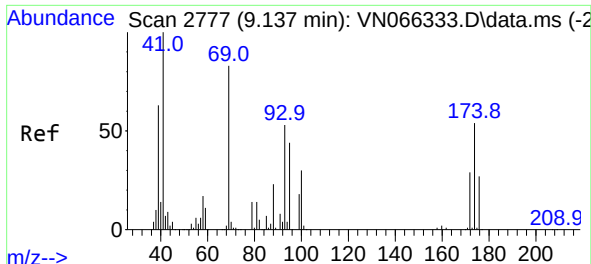


#48
Methyl methacrylate
Concen: 51.83 ug/l
RT: 9.135 min Scan# 2776
Delta R.T. 0.000 min
Lab File: VN066387.D
Acq: 29 Mar 2021 19:18

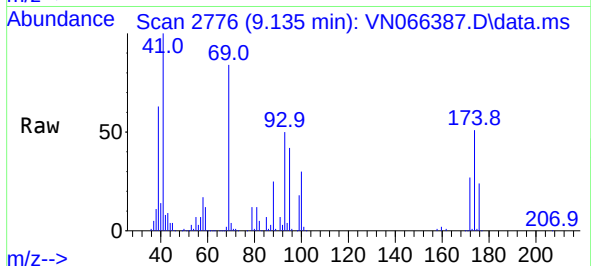


Tgt Ion: 41 Resp: 284049
Ion Ratio Lower Upper
41 100
69 85.5 66.2 99.4
39 63.9 51.5 77.3

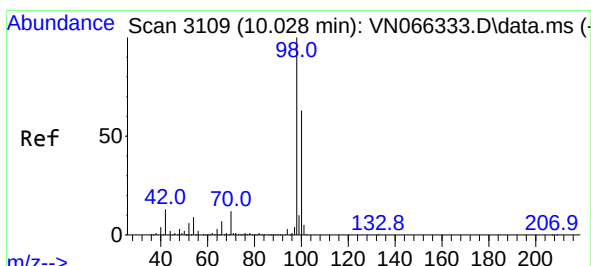
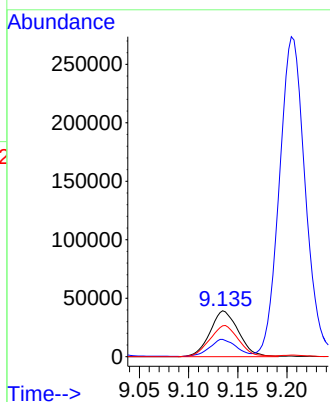
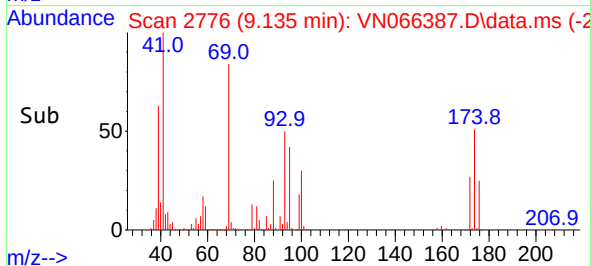




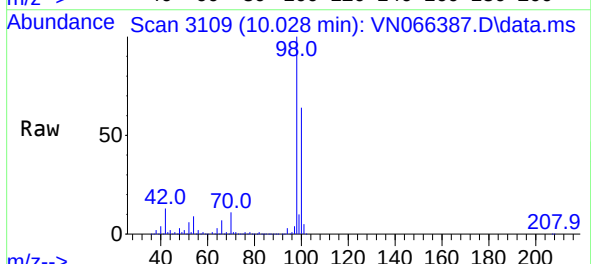
#49
1,4-Dioxane
Concen: 1147.58 ug/l
RT: 9.135 min Scan# 2776
Delta R.T. -0.003 min
Lab File: VN066387.D
Acq: 29 Mar 2021 19:18



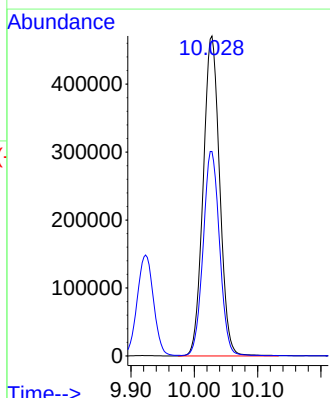
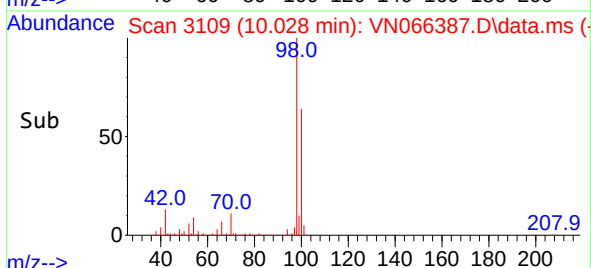
Tgt Ion: 88 Resp: 79039
Ion Ratio Lower Upper
88 100
43 35.2 28.2 42.4
58 69.2 56.6 84.8



#50
Toluene-d8
Concen: 51.85 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066387.D
Acq: 29 Mar 2021 19:18



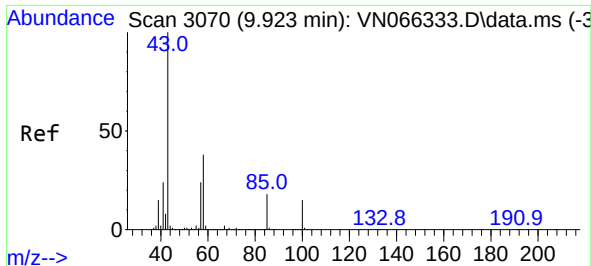
Tgt Ion: 98 Resp: 849647
Ion Ratio Lower Upper
98 100
100 63.6 50.5 75.7



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

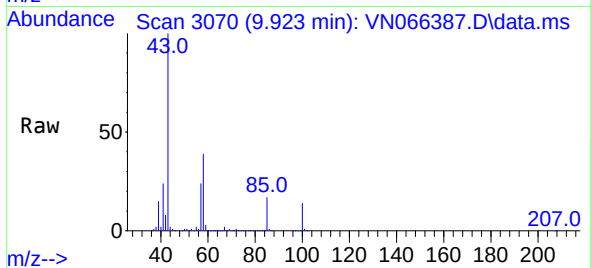
Manual Integrations
APPROVED

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#51
4-Methyl-2-Pentanone
Concen: 282.19 ug/l
RT: 9.923 min Scan# 3070
Delta R.T. 0.000 min
Lab File: VN066387.D
Acq: 29 Mar 2021 19:18

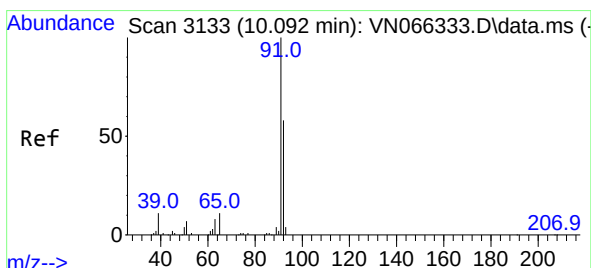
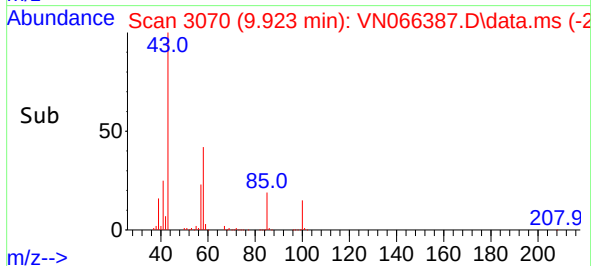
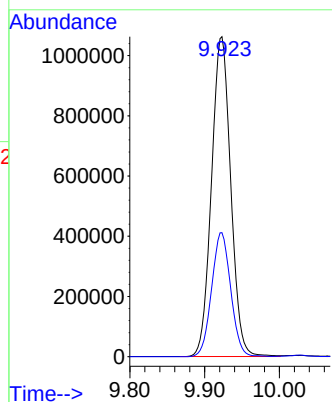
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 1899329
Ion Ratio Lower Upper
43 100
58 38.5 30.8 46.2

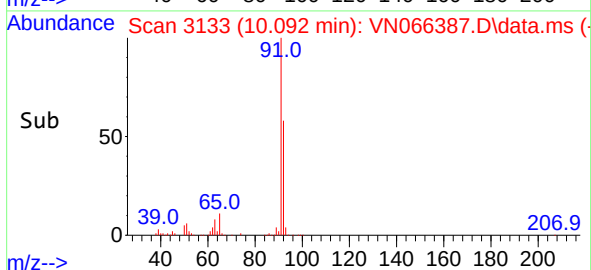
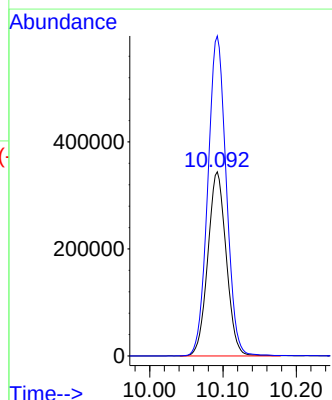
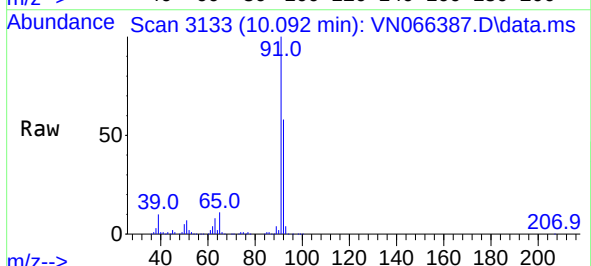
Manual Integrations
APPROVED

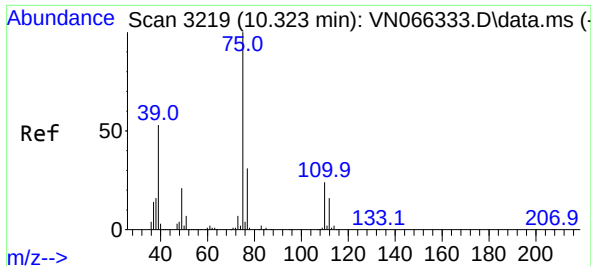
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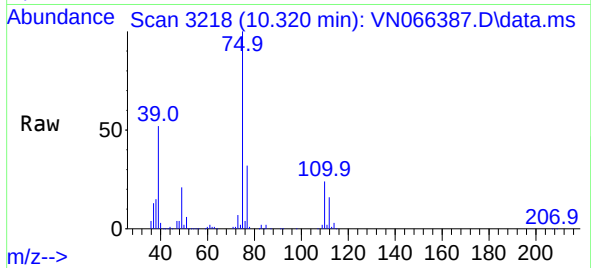
#52
Toluene
Concen: 52.91 ug/l
RT: 10.092 min Scan# 3133
Delta R.T. 0.000 min
Lab File: VN066387.D
Acq: 29 Mar 2021 19:18

Tgt Ion: 92 Resp: 600475
Ion Ratio Lower Upper
92 100
91 174.2 138.8 208.2

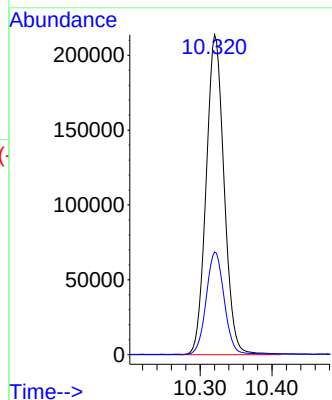




#53
t-1,3-Dichloropropene
Concen: 51.27 ug/l
RT: 10.320 min Scan# 3218
Delta R.T. -0.003 min
Lab File: VN066387.D
Acq: 29 Mar 2021 19:18



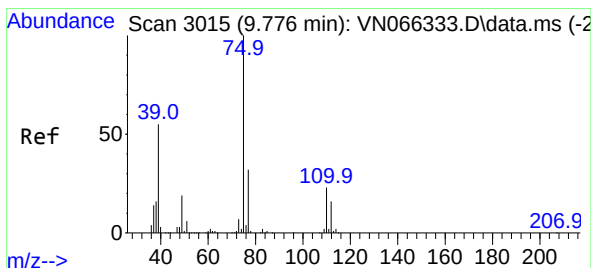
Tgt Ion: 75 Resp: 371324
Ion Ratio Lower Upper
75 100
77 32.0 25.0 37.6



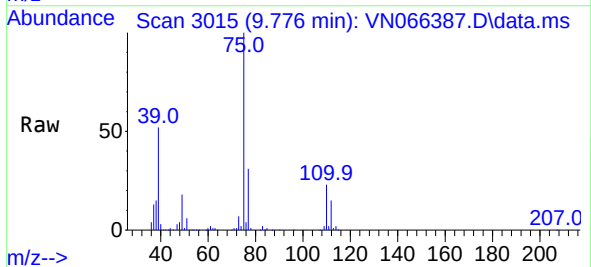
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

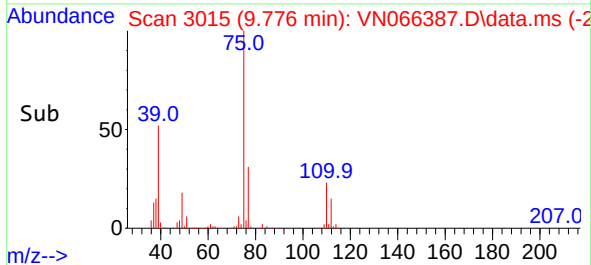
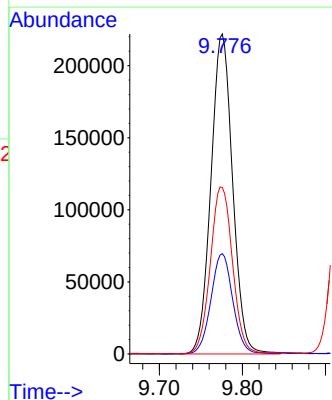
MMDadoda
3/30/2021 7:50:59 PM

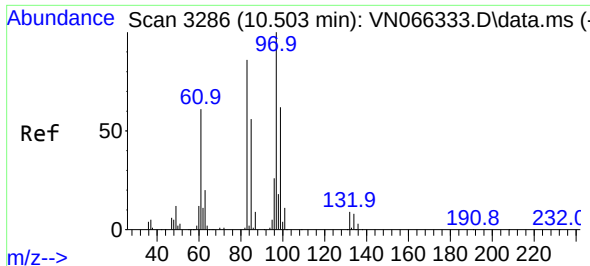


#54
cis-1,3-Dichloropropene
Concen: 51.79 ug/l
RT: 9.776 min Scan# 3015
Delta R.T. 0.000 min
Lab File: VN066387.D
Acq: 29 Mar 2021 19:18



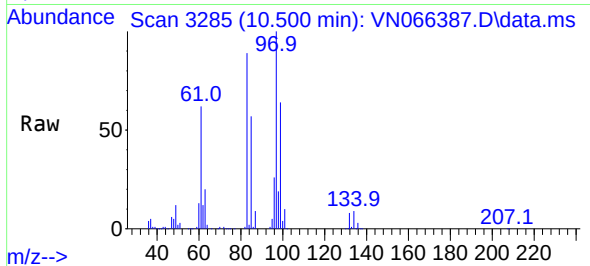
Tgt Ion: 75 Resp: 402793
Ion Ratio Lower Upper
75 100
77 31.3 25.4 38.2
39 51.9 44.2 66.4





#55
1,1,2-Trichloroethane
Concen: 52.85 ug/l
RT: 10.500 min Scan# 3285
Delta R.T. -0.003 min
Lab File: VN066387.D
Acq: 29 Mar 2021 19:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

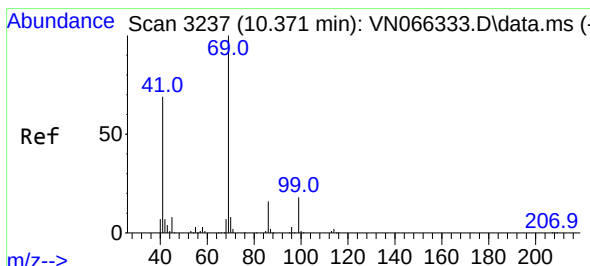
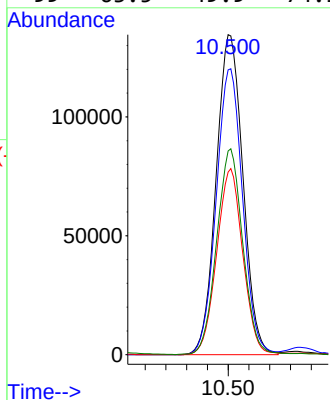
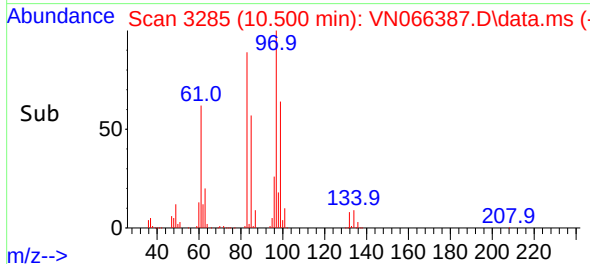


Tgt Ion: 97 Resp: 241168

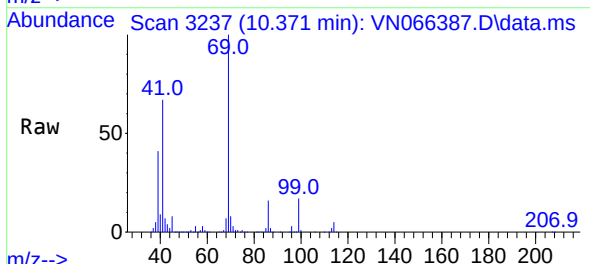
Ion	Ratio	Lower	Upper
97	100		
83	89.0	68.9	103.3
85	57.0	45.1	67.7
99	63.5	49.9	74.9

Manual Integrations
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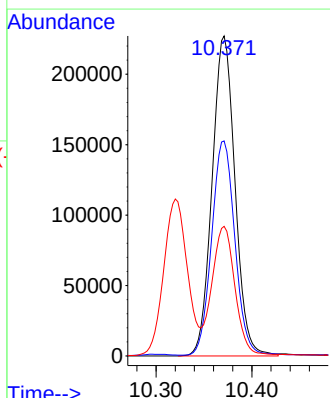
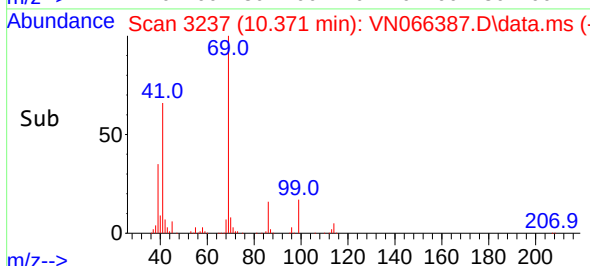


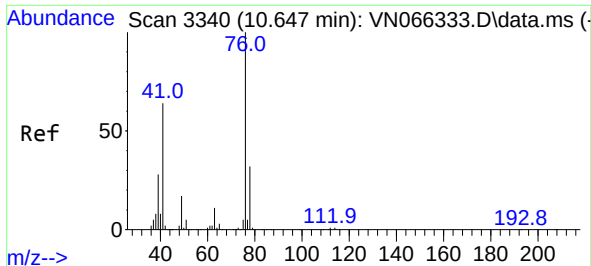
#56
Ethyl methacrylate
Concen: 53.80 ug/l
RT: 10.371 min Scan# 3237
Delta R.T. 0.000 min
Lab File: VN066387.D
Acq: 29 Mar 2021 19:18



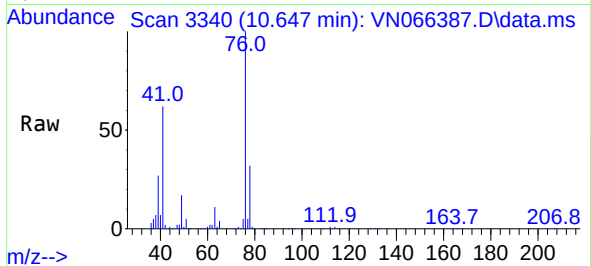
Tgt Ion: 69 Resp: 376538

Ion	Ratio	Lower	Upper
69	100		
41	67.9	55.3	82.9
39	40.3	33.8	50.6

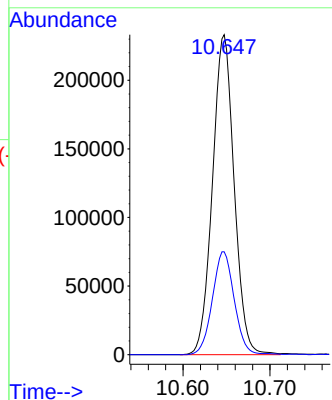
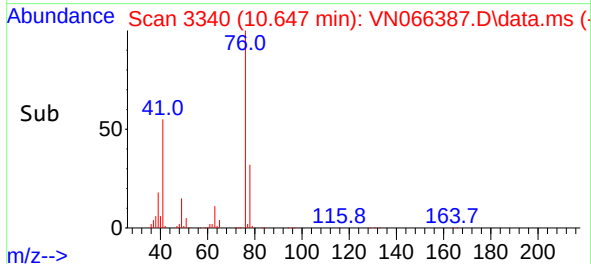




#57
1,3-Dichloropropane
Concen: 53.34 ug/l
RT: 10.647 min Scan# 3340
Delta R.T. 0.000 min
Lab File: VN066387.D
Acq: 29 Mar 2021 19:18



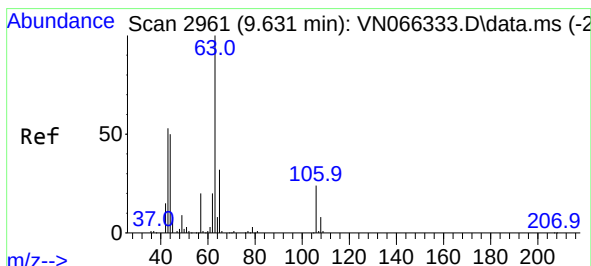
Tgt Ion: 76 Resp: 403928
Ion Ratio Lower Upper
76 100
78 32.5 25.9 38.9



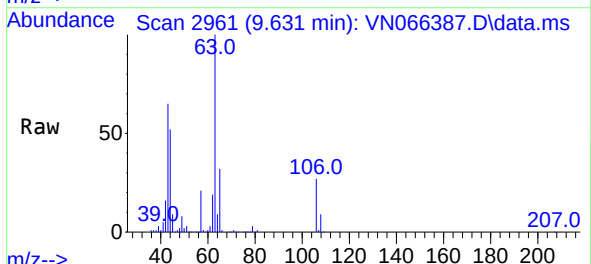
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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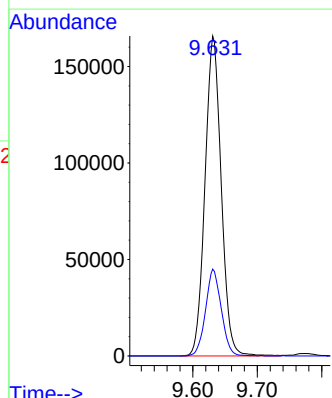
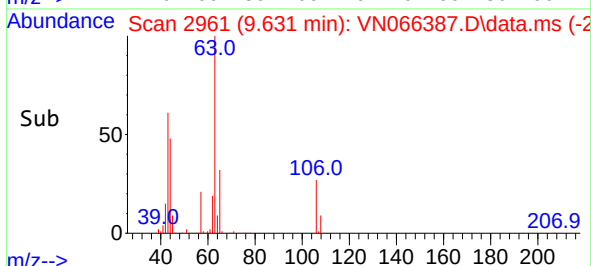
MMDadoda
3/30/2021 7:50:59 PM

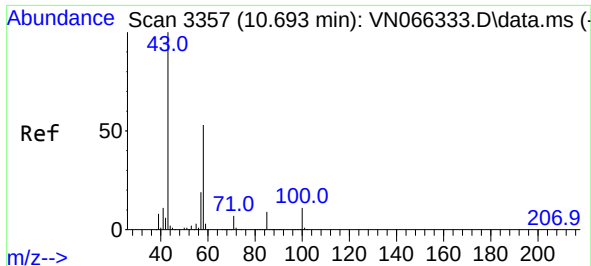


#58
2-Chloroethyl Vinyl ether
Concen: 363.07 ug/l
RT: 9.631 min Scan# 2961
Delta R.T. -0.000 min
Lab File: VN066387.D
Acq: 29 Mar 2021 19:18



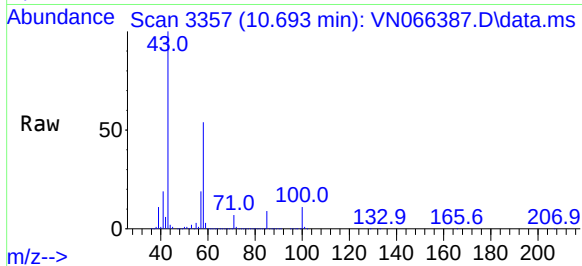
Tgt Ion: 63 Resp: 289641
Ion Ratio Lower Upper
63 100
106 26.3 21.0 31.4





#59
2-Hexanone
Concen: 291.33 ug/l
RT: 10.693 min Scan# 3357
Delta R.T. 0.000 min
Lab File: VN066387.D
Acq: 29 Mar 2021 19:18

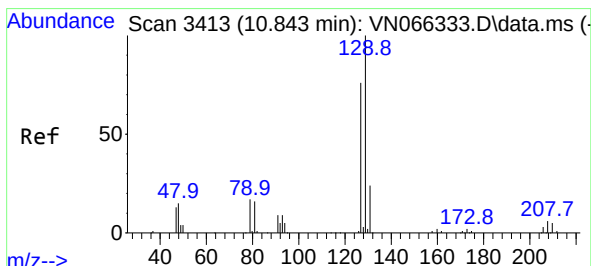
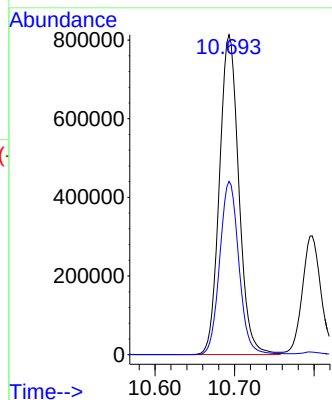
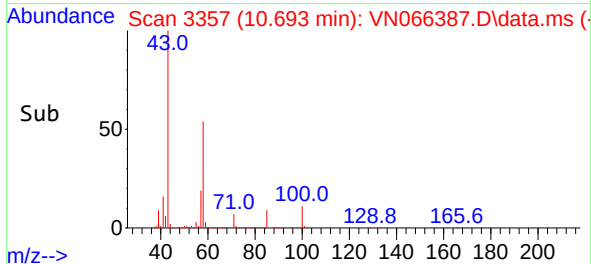
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



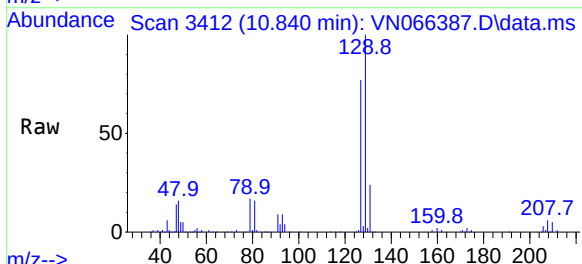
Tgt Ion: 43 Resp: 1373724
Ion Ratio Lower Upper
43 100
58 53.8 26.6 79.8

Manual Integrations
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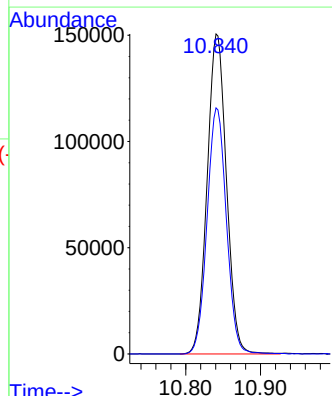
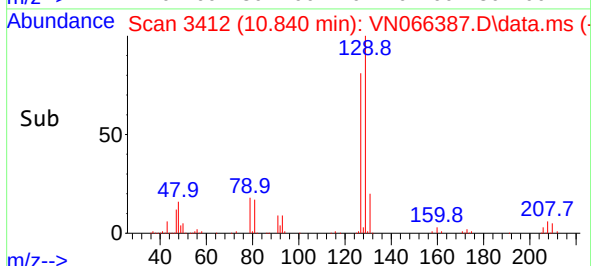
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3/30/2021 7:50:59 PM

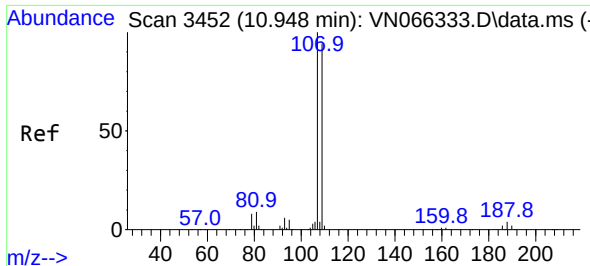


#60
Dibromochloromethane
Concen: 53.24 ug/l
RT: 10.840 min Scan# 3412
Delta R.T. -0.003 min
Lab File: VN066387.D
Acq: 29 Mar 2021 19:18



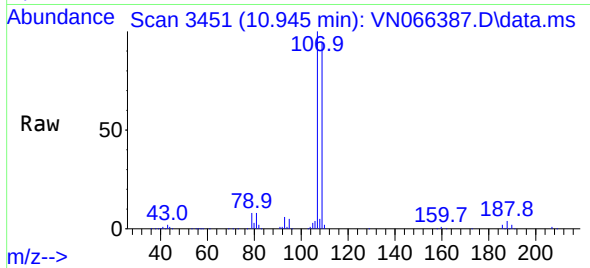
Tgt Ion: 129 Resp: 269781
Ion Ratio Lower Upper
129 100
127 77.1 38.5 115.5





#61
1,2-Dibromoethane
Concen: 52.87 ug/l
RT: 10.945 min Scan# 3451
Delta R.T. -0.003 min
Lab File: VN066387.D
Acq: 29 Mar 2021 19:18

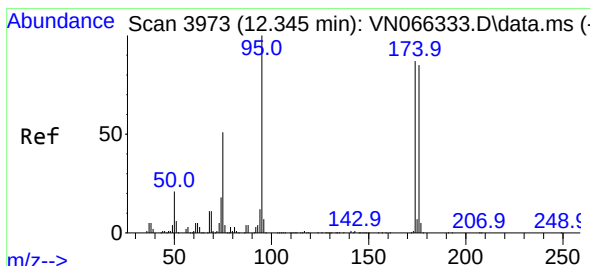
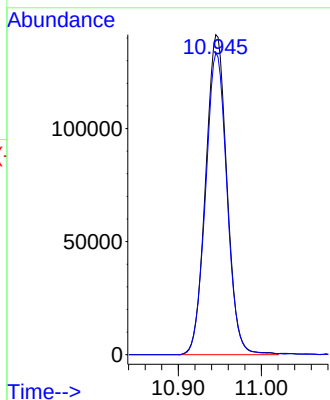
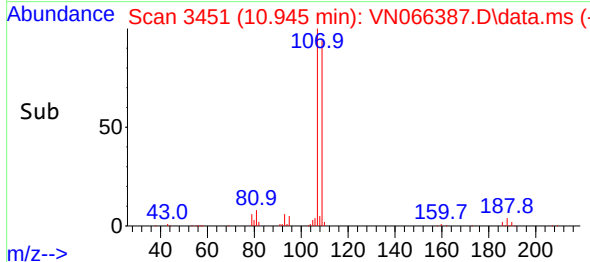
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



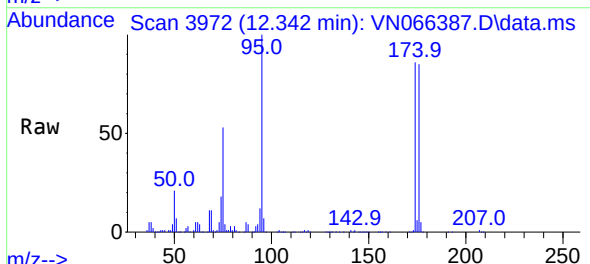
Tgt Ion:107 Resp: 251535
Ion Ratio Lower Upper
107 100
109 95.0 75.4 113.2

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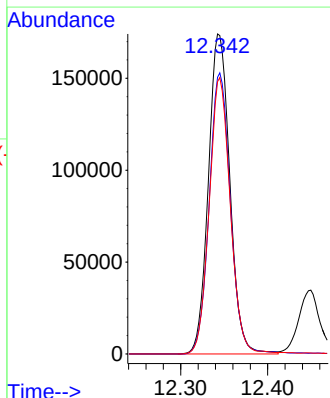
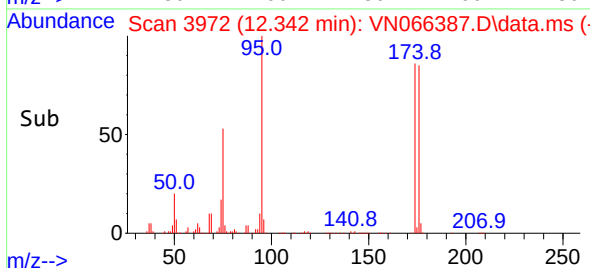
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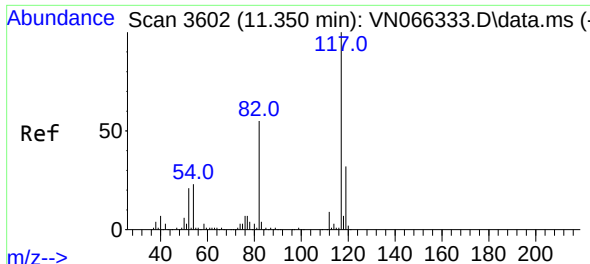


#62
4-Bromofluorobenzene
Concen: 52.34 ug/l
RT: 12.342 min Scan# 3972
Delta R.T. -0.003 min
Lab File: VN066387.D
Acq: 29 Mar 2021 19:18



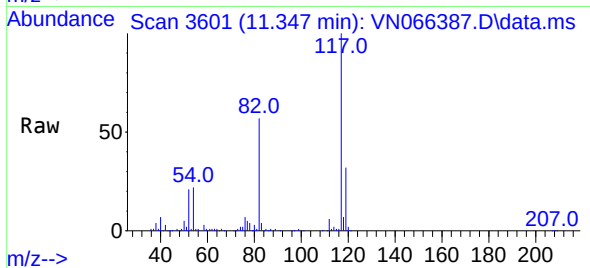
Tgt Ion: 95 Resp: 297865
Ion Ratio Lower Upper
95 100
174 86.9 0.0 172.2
176 84.9 0.0 167.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. -0.003 min
Lab File: VN066387.D
Acq: 29 Mar 2021 19:18

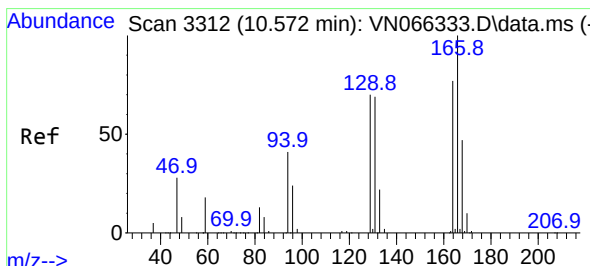
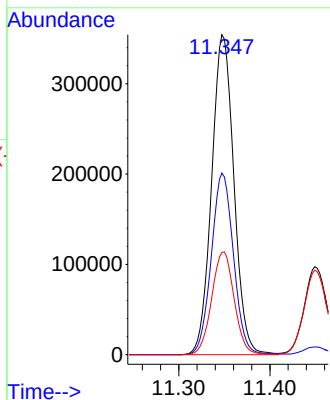
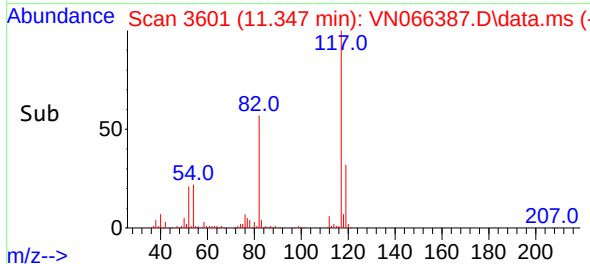
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



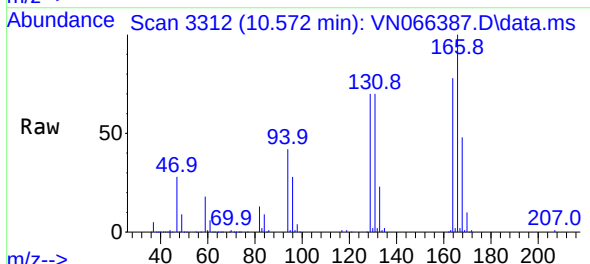
Tgt Ion:117 Resp: 600820
Ion Ratio Lower Upper
117 100
82 56.7 44.2 66.4
119 32.0 25.8 38.6

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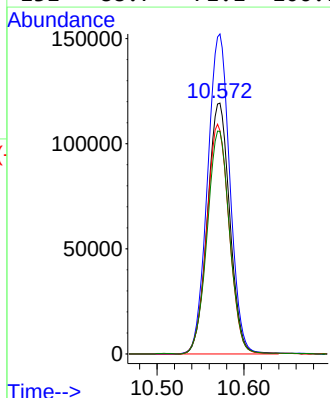
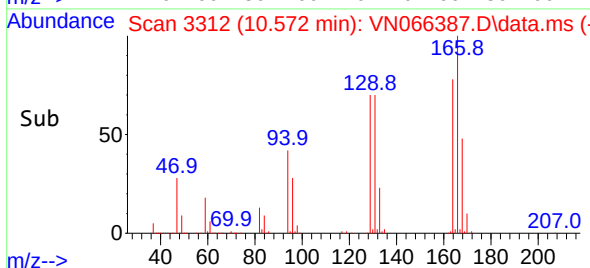
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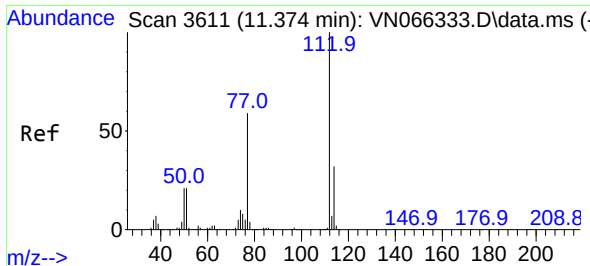


#64
Tetrachloroethene
Concen: 41.74 ug/l
RT: 10.572 min Scan# 3312
Delta R.T. 0.000 min
Lab File: VN066387.D
Acq: 29 Mar 2021 19:18



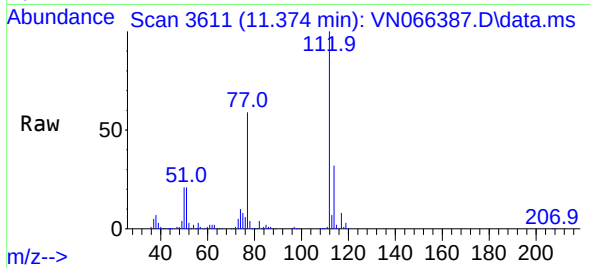
Tgt Ion:164 Resp: 213422
Ion Ratio Lower Upper
164 100
166 127.5 103.3 154.9
129 89.0 72.5 108.7
131 88.7 71.1 106.7





#65
Chlorobenzene
Concen: 51.96 ug/l
RT: 11.374 min Scan# 3611
Delta R.T. 0.000 min
Lab File: VN066387.D
Acq: 29 Mar 2021 19:18

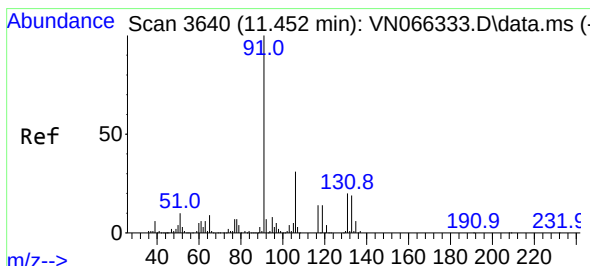
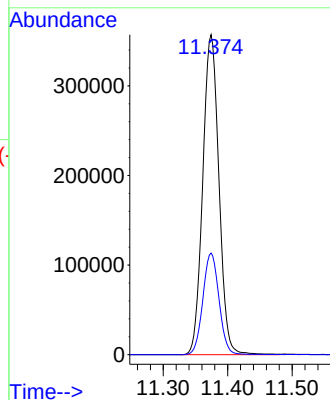
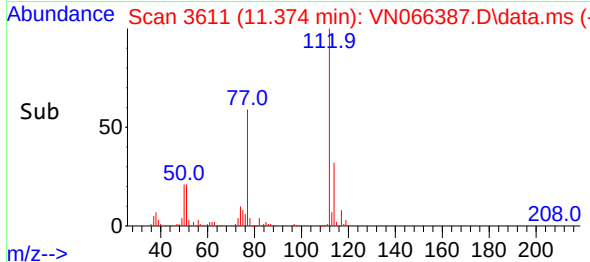
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



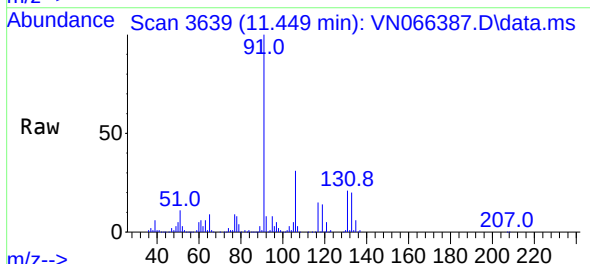
Tgt Ion:112 Resp: 622261
Ion Ratio Lower Upper
112 100
114 31.8 25.7 38.5

Manual Integrations
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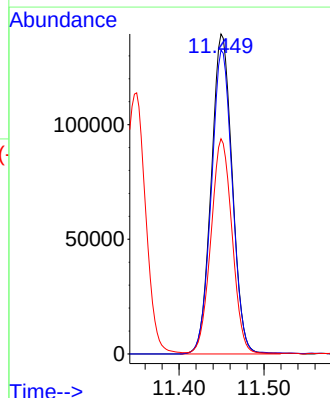
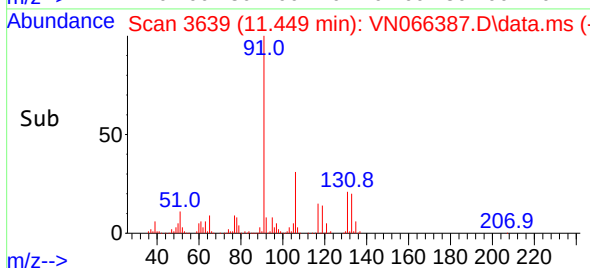
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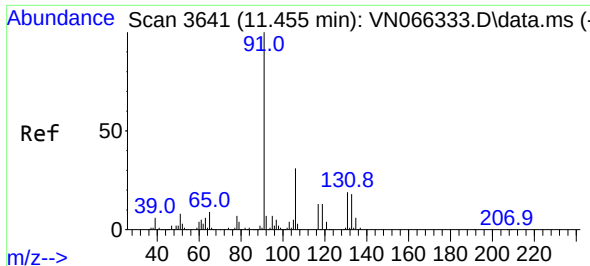


#66
1,1,1,2-Tetrachloroethane
Concen: 51.91 ug/l
RT: 11.449 min Scan# 3639
Delta R.T. -0.003 min
Lab File: VN066387.D
Acq: 29 Mar 2021 19:18



Tgt Ion:131 Resp: 239418
Ion Ratio Lower Upper
131 100
133 95.1 47.6 142.8
119 67.4 33.6 100.6





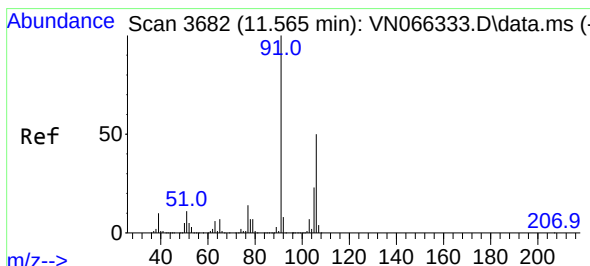
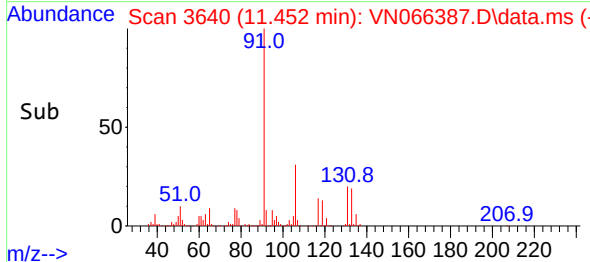
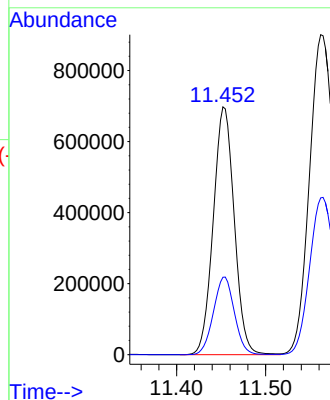
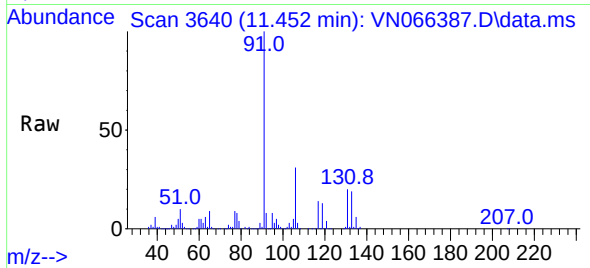
#67
Ethyl Benzene
Concen: 52.64 ug/l
RT: 11.452 min Scan# 3640
Delta R.T. -0.003 min
Lab File: VN066387.D
Acq: 29 Mar 2021 19:18

Tgt Ion: 91 Resp: 1144485
Ion Ratio Lower Upper
91 100
106 31.3 24.7 37.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

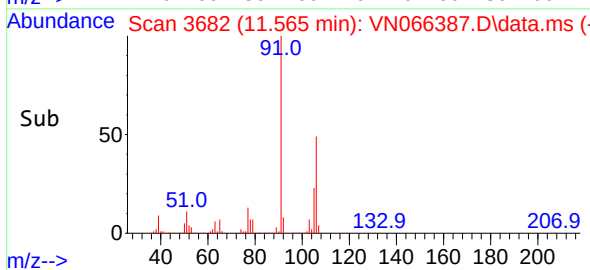
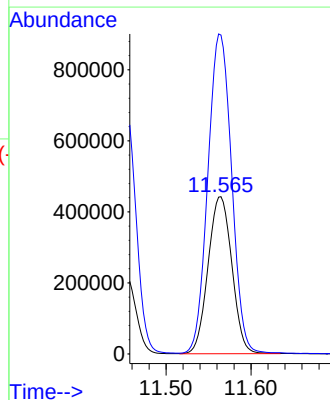
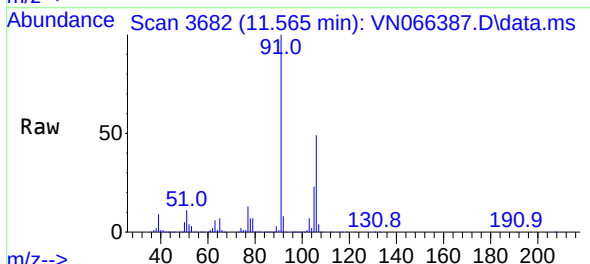
Manual Integrations
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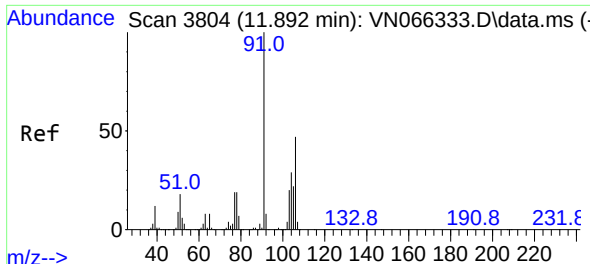
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#68
m/p-Xylenes
Concen: 104.03 ug/l
RT: 11.565 min Scan# 3682
Delta R.T. 0.000 min
Lab File: VN066387.D
Acq: 29 Mar 2021 19:18

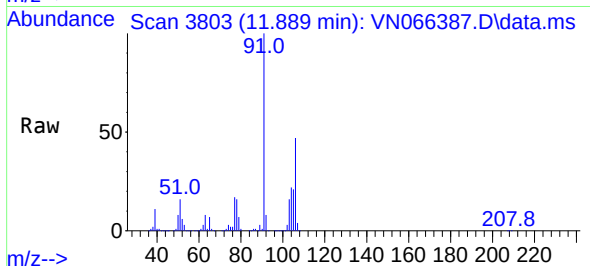
Tgt Ion:106 Resp: 859408
Ion Ratio Lower Upper
106 100
91 203.6 162.7 244.1





#69
o-Xylene
Concen: 52.04 ug/l
RT: 11.889 min Scan# 3803
Delta R.T. -0.003 min
Lab File: VN066387.D
Acq: 29 Mar 2021 19:18

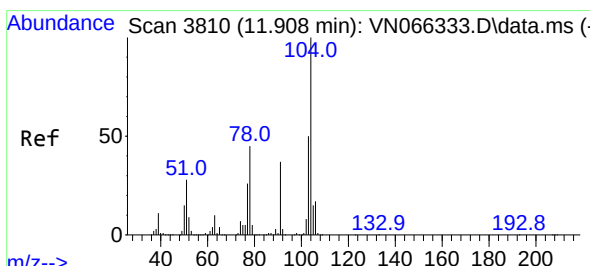
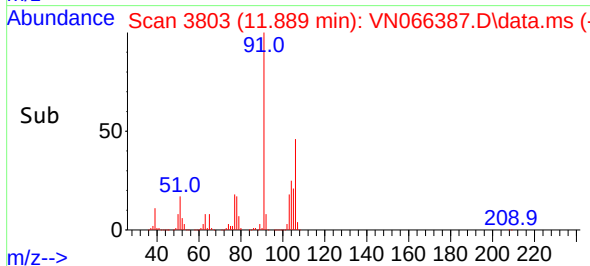
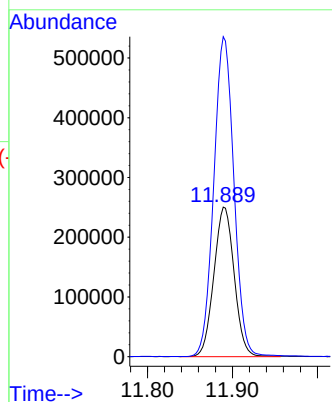
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 414788
Ion Ratio Lower Upper
106 100
91 212.8 107.1 321.4

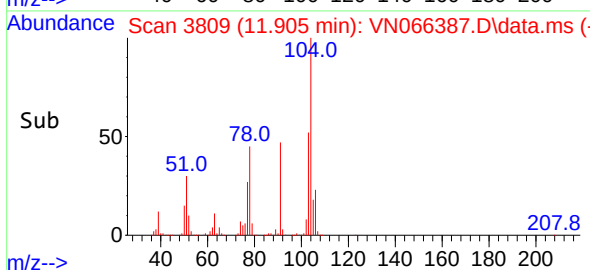
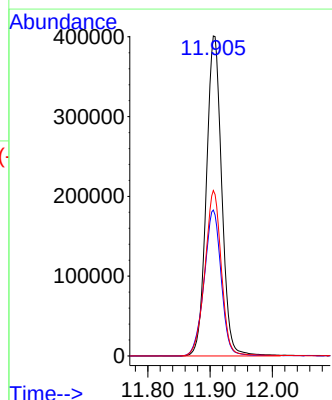
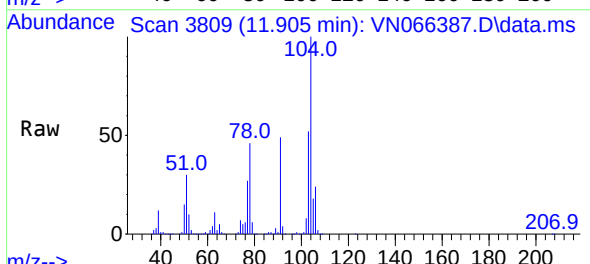
Manual Integrations
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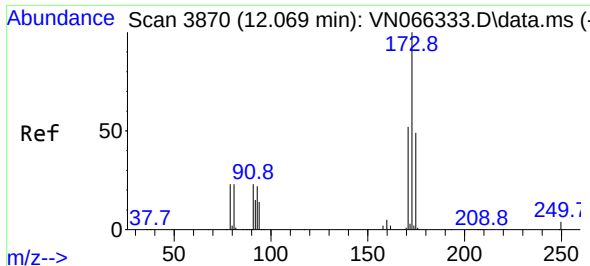
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#70
Styrene
Concen: 53.30 ug/l
RT: 11.905 min Scan# 3809
Delta R.T. -0.003 min
Lab File: VN066387.D
Acq: 29 Mar 2021 19:18

Tgt Ion:104 Resp: 688855
Ion Ratio Lower Upper
104 100
78 50.3 40.7 61.1
103 55.3 44.2 66.2





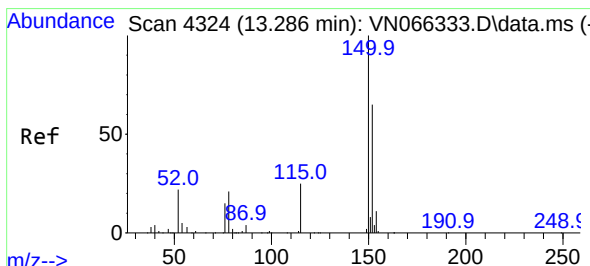
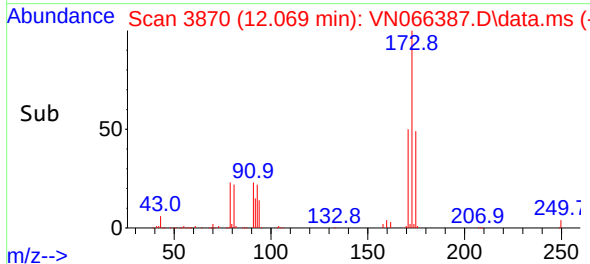
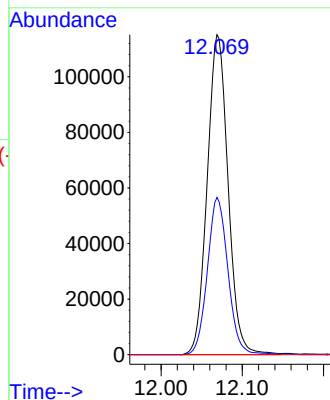
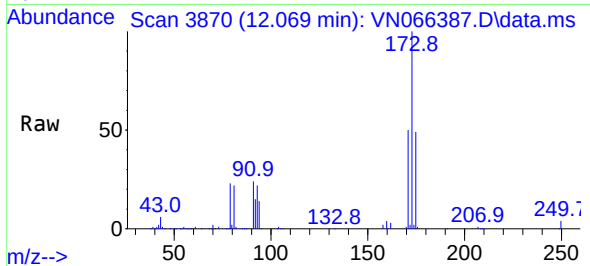
#71
Bromoform
Concen: 53.58 ug/l
RT: 12.069 min Scan# 3870
Delta R.T. 0.000 min
Lab File: VN066387.D
Acq: 29 Mar 2021 19:18

Tgt Ion:173 Resp: 205554
Ion Ratio Lower Upper
173 100
175 48.4 24.3 72.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

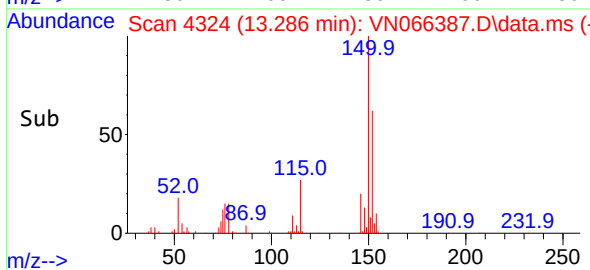
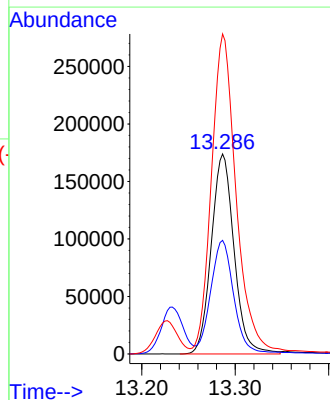
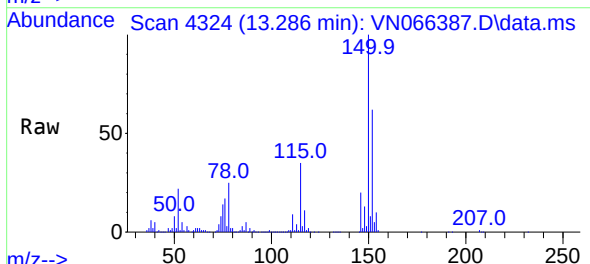
Manual Integrations
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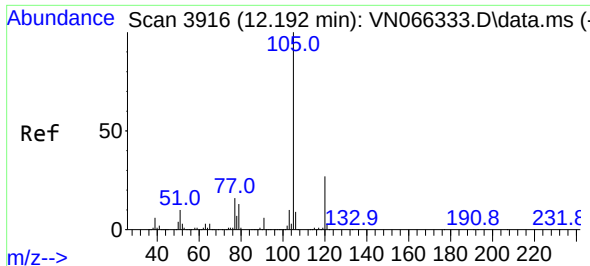
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4324
Delta R.T. 0.000 min
Lab File: VN066387.D
Acq: 29 Mar 2021 19:18

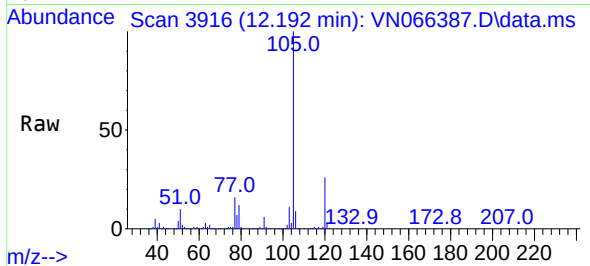
Tgt Ion:152 Resp: 294876
Ion Ratio Lower Upper
152 100
115 56.9 27.8 83.4
150 173.1 0.0 348.4





#73
Isopropylbenzene
Concen: 49.86 ug/l
RT: 12.192 min Scan# 3916
Delta R.T. 0.000 min
Lab File: VN066387.D
Acq: 29 Mar 2021 19:18

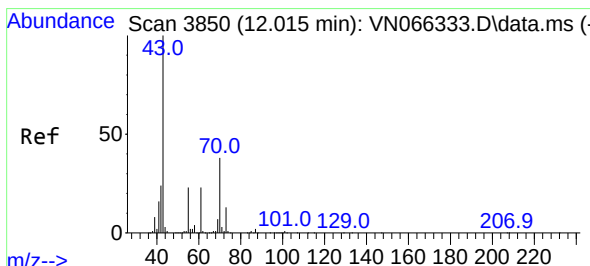
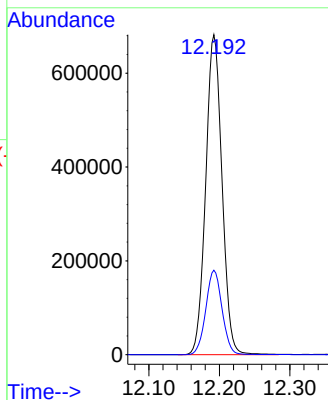
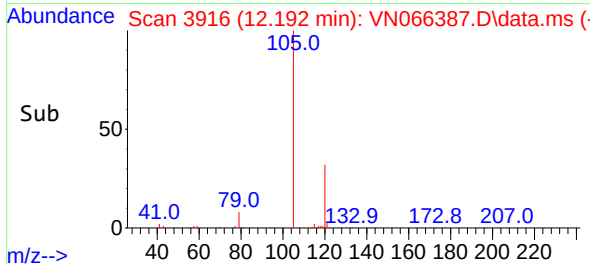
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



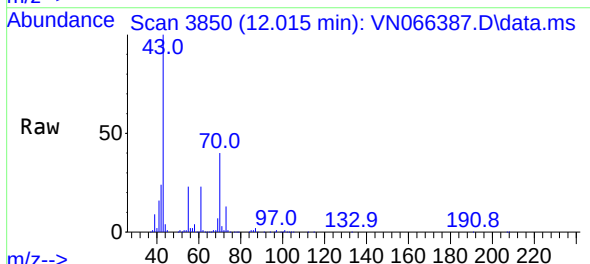
Tgt Ion:105 Resp: 1093557
Ion Ratio Lower Upper
105 100
120 26.4 13.3 39.8

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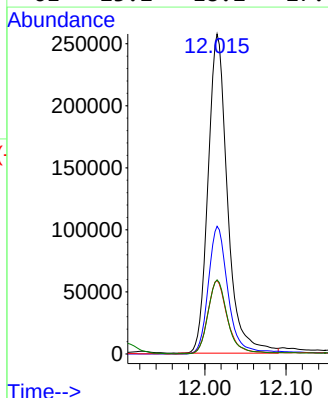
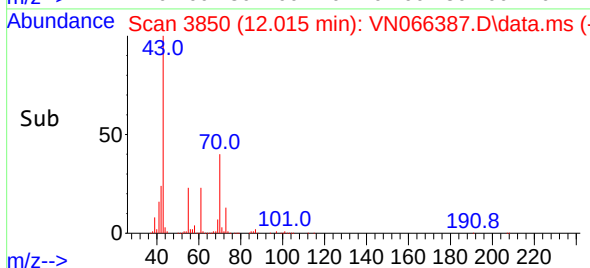
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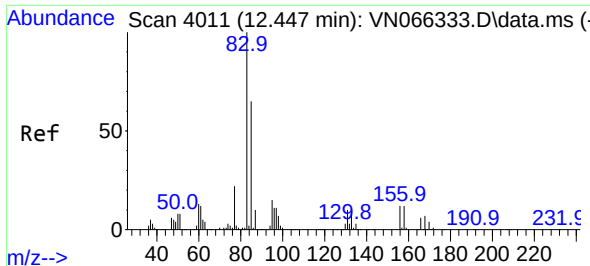


#74
N-ethyl acetate
Concen: 49.78 ug/l
RT: 12.015 min Scan# 3850
Delta R.T. 0.000 min
Lab File: VN066387.D
Acq: 29 Mar 2021 19:18



Tgt Ion: 43 Resp: 429209
Ion Ratio Lower Upper
43 100
70 40.1 31.2 46.8
55 23.7 18.6 28.0
61 23.2 18.2 27.4





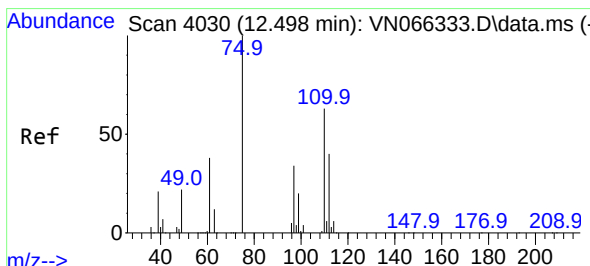
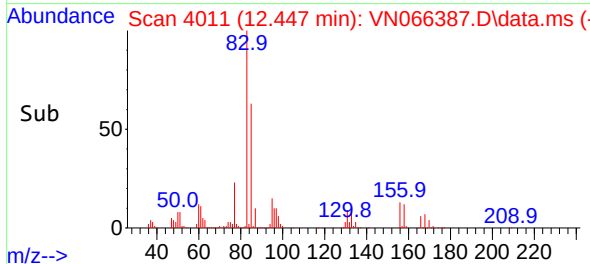
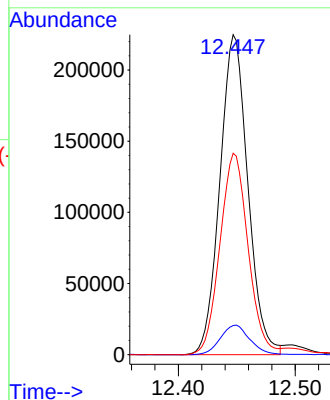
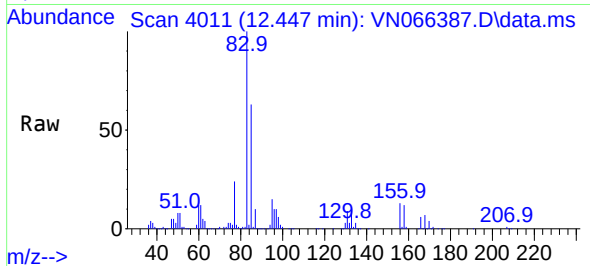
#75
1,1,2,2-Tetrachloroethane
Concen: 53.54 ug/l
RT: 12.447 min Scan# 4011
Delta R.T. -0.000 min
Lab File: VN066387.D
Acq: 29 Mar 2021 19:18

Tgt Ion: 83 Resp: 373972
Ion Ratio Lower Upper
83 100
131 9.8 5.0 15.0
85 63.5 33.8 101.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

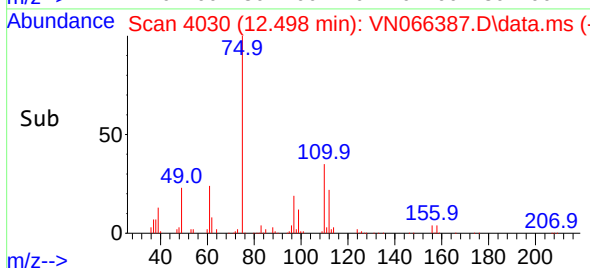
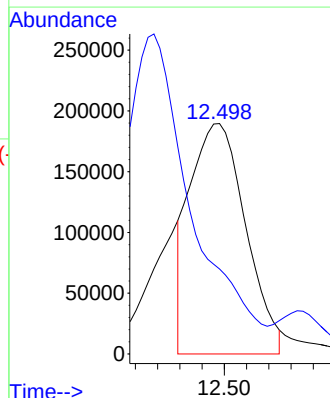
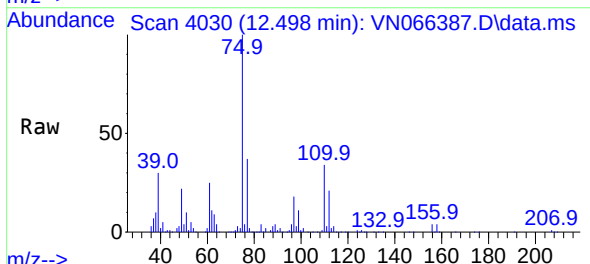
Manual Integrations
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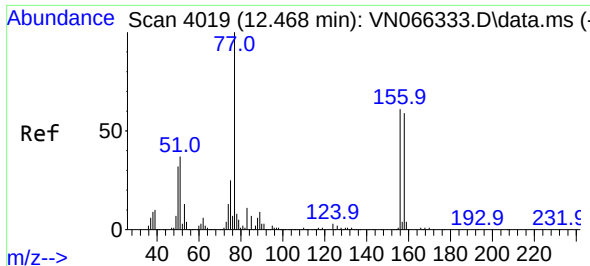
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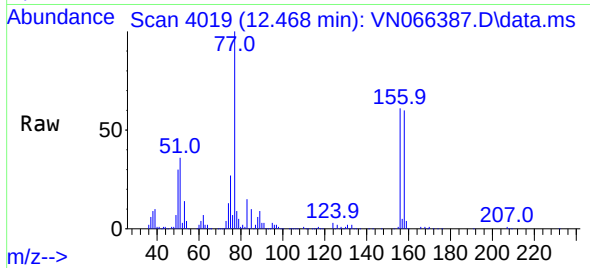
#76
1,2,3-Trichloropropane
Concen: 50.82 ug/l m
RT: 12.498 min Scan# 4030
Delta R.T. 0.000 min
Lab File: VN066387.D
Acq: 29 Mar 2021 19:18

Tgt Ion: 75 Resp: 328805
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

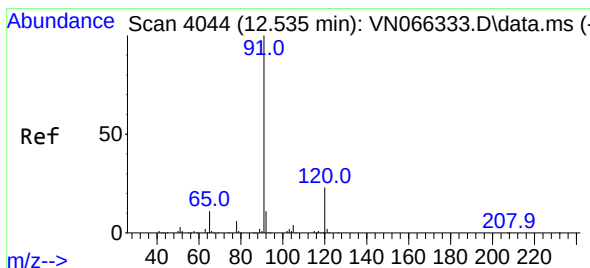
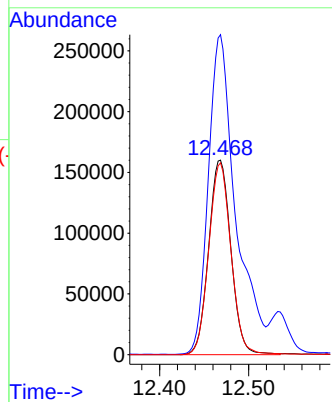
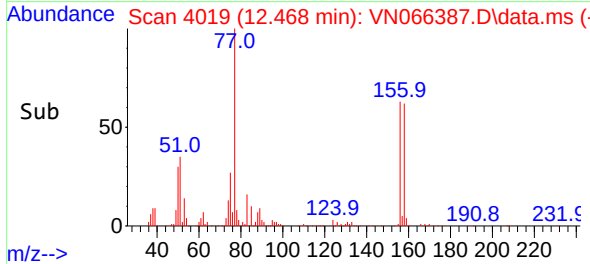




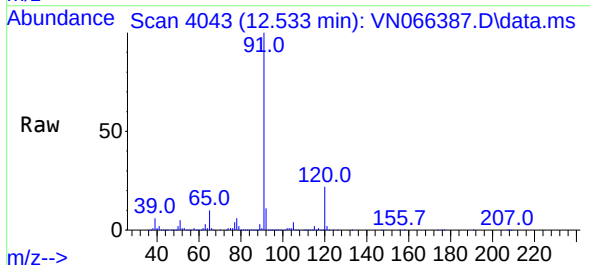
#77
Bromobenzene
Concen: 50.27 ug/l
RT: 12.468 min Scan# 4019
Delta R.T. 0.000 min
Lab File: VN066387.D
Acq: 29 Mar 2021 19:18



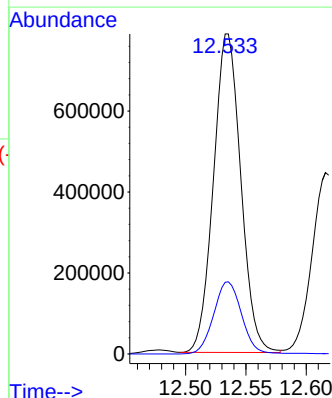
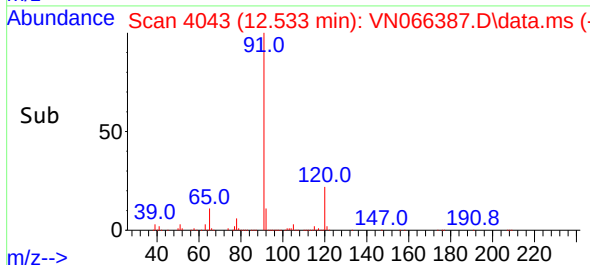
Tgt Ion:156 Resp: 278462
Ion Ratio Lower Upper
156 100
77 201.0 99.7 299.1
158 98.4 48.8 146.3



#78
n-propylbenzene
Concen: 51.95 ug/l
RT: 12.533 min Scan# 4043
Delta R.T. -0.003 min
Lab File: VN066387.D
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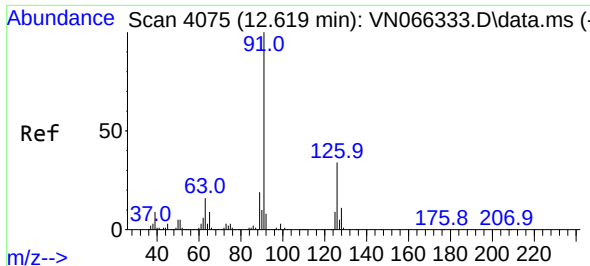
Tgt Ion: 91 Resp: 1238806
Ion Ratio Lower Upper
91 100
120 23.1 11.7 35.1



Instrument :
MSVOA_N
ClientSampleId :
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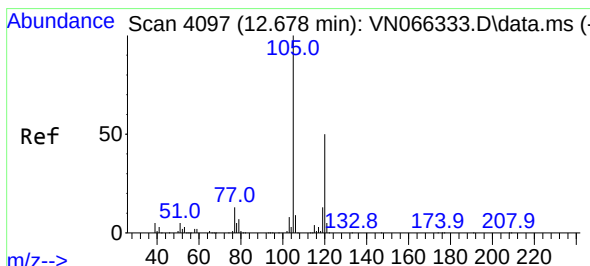
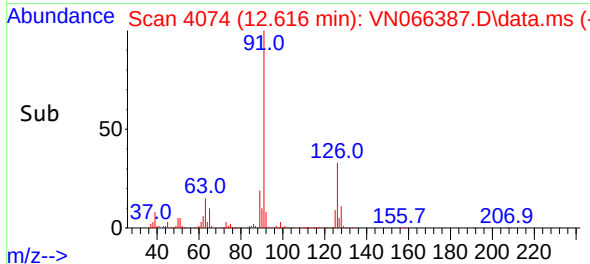
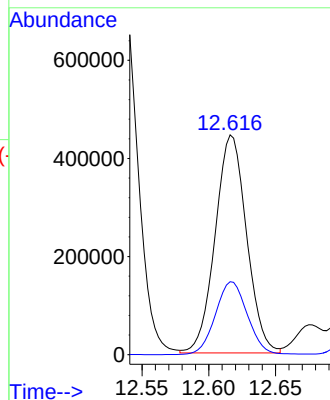
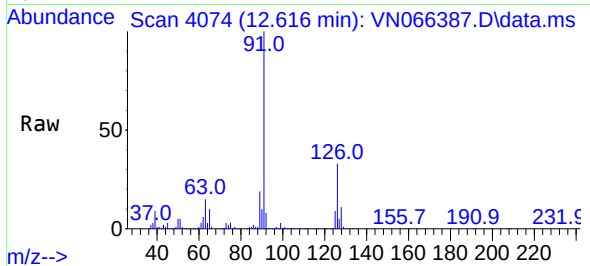
#79
2-Chlorotoluene
Concen: 49.62 ug/l
RT: 12.616 min Scan# 4074
Delta R.T. -0.003 min
Lab File: VN066387.D
Acq: 29 Mar 2021 19:18

Tgt Ion: 91 Resp: 727762
Ion Ratio Lower Upper
91 100
126 34.2 17.2 51.5

Instrument :
MSVOA_N
ClientSampleId :
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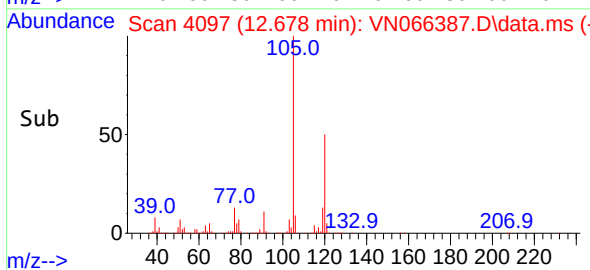
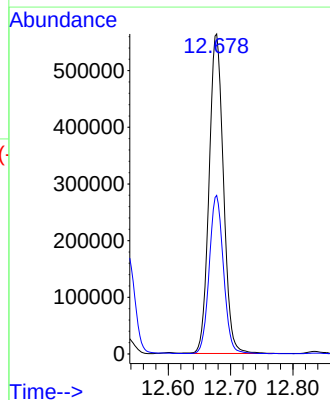
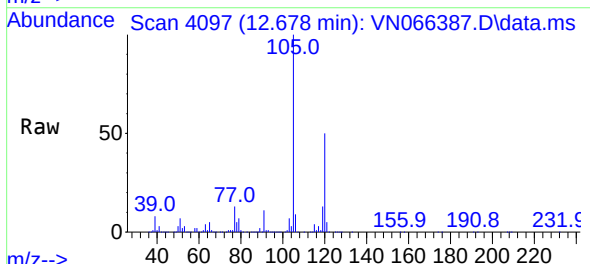
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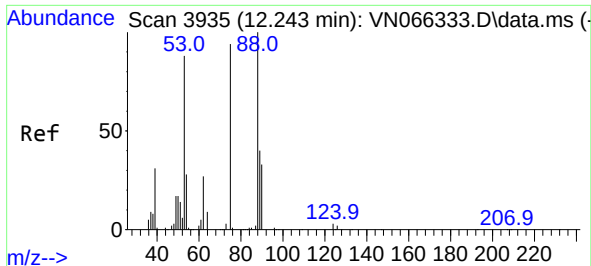
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#80
1,3,5-Trimethylbenzene
Concen: 50.41 ug/l
RT: 12.678 min Scan# 4097
Delta R.T. 0.000 min
Lab File: VN066387.D
Acq: 29 Mar 2021 19:18

Tgt Ion:105 Resp: 904332
Ion Ratio Lower Upper
105 100
120 49.0 24.5 73.5





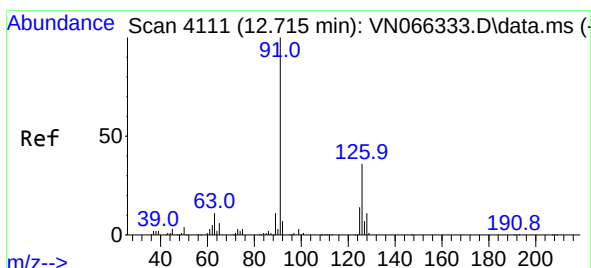
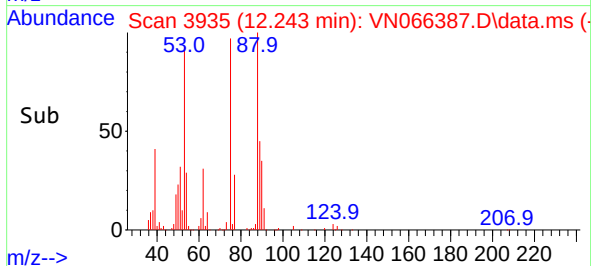
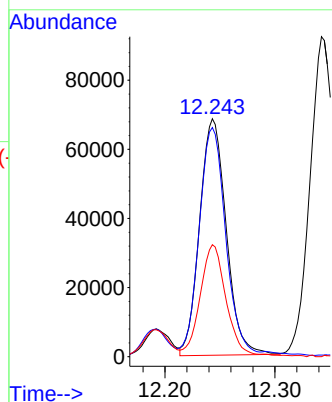
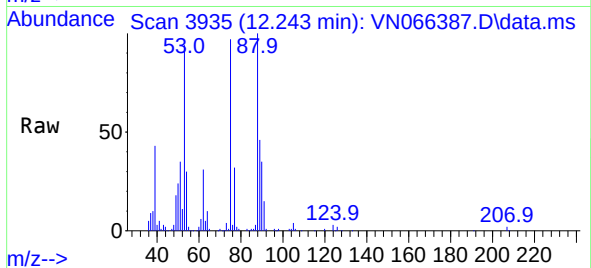
#81
trans-1,4-Dichloro-2-butene
Concen: 53.51 ug/l
RT: 12.243 min Scan# 3935
Delta R.T. 0.000 min
Lab File: VN066387.D
Acq: 29 Mar 2021 19:18

Tgt Ion: 75 Resp: 115132
Ion Ratio Lower Upper
75 100
53 93.8 76.1 114.1
89 44.1 35.7 53.5

Instrument :
MSVOA_N
ClientSampleId :
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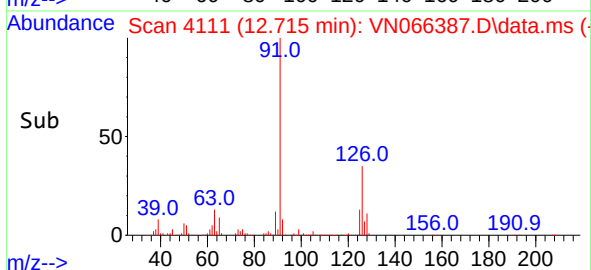
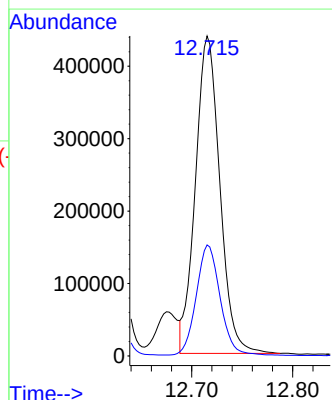
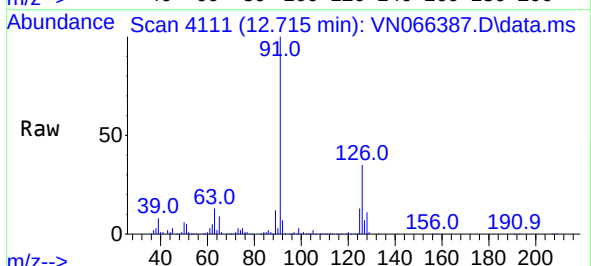
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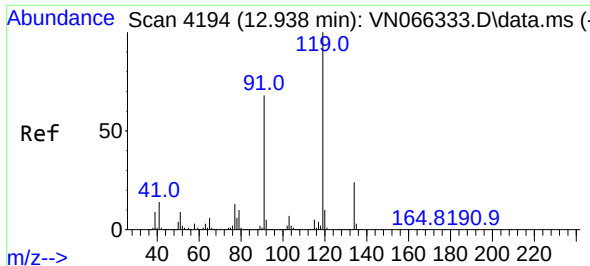
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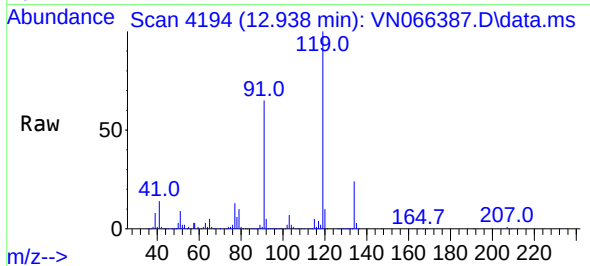
#82
4-Chlorotoluene
Concen: 50.47 ug/l
RT: 12.715 min Scan# 4111
Delta R.T. 0.000 min
Lab File: VN066387.D
Acq: 29 Mar 2021 19:18

Tgt Ion: 91 Resp: 736640
Ion Ratio Lower Upper
91 100
126 34.4 16.6 49.8

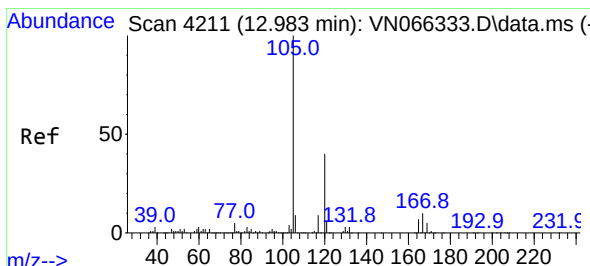
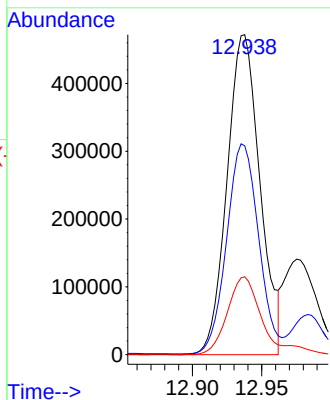
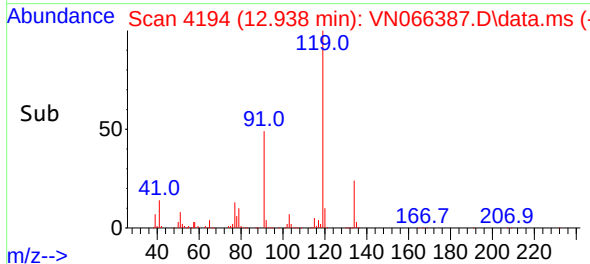




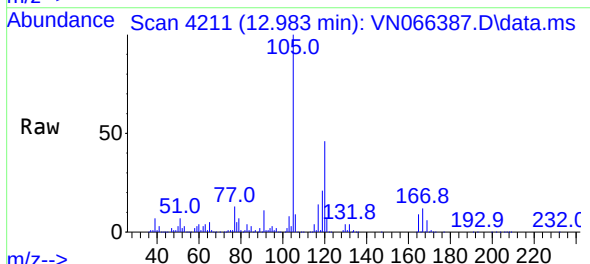
#83
tert-Butylbenzene
Concen: 50.62 ug/l
RT: 12.938 min Scan# 4194
Delta R.T. 0.000 min
Lab File: VN066387.D
Acq: 29 Mar 2021 19:18



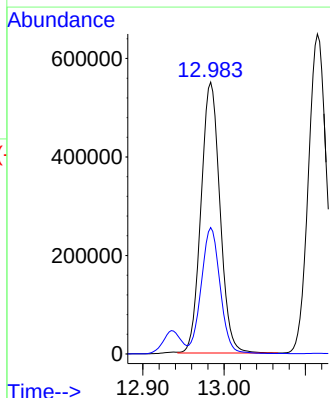
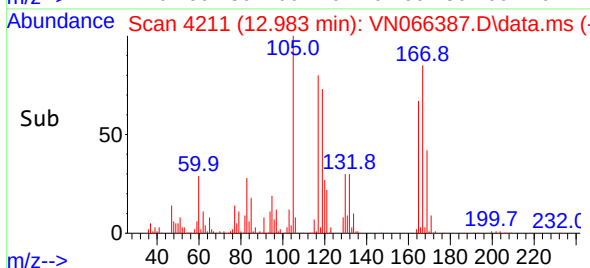
Tgt Ion:119 Resp: 781668
Ion Ratio Lower Upper
119 100
91 64.0 33.3 99.8
134 26.0 12.9 38.6



#84
1,2,4-Trimethylbenzene
Concen: 51.19 ug/l
RT: 12.983 min Scan# 4211
Delta R.T. 0.000 min
Lab File: VN066387.D
Acq: 29 Mar 2021 19:18



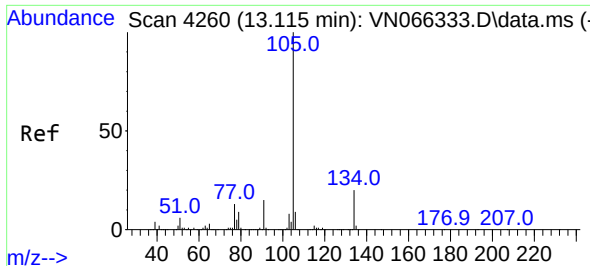
Tgt Ion:105 Resp: 892289
Ion Ratio Lower Upper
105 100
120 46.7 23.1 69.2



Instrument :
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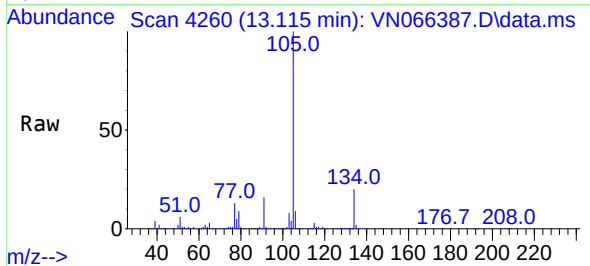
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#85
 sec-Butylbenzene
 Concen: 51.35 ug/l
 RT: 13.115 min Scan# 4260
 Delta R.T. 0.000 min
 Lab File: VN066387.D
 Acq: 29 Mar 2021 19:18

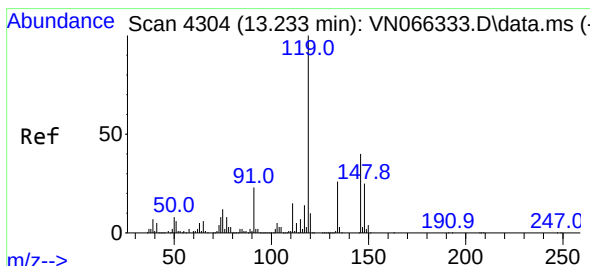
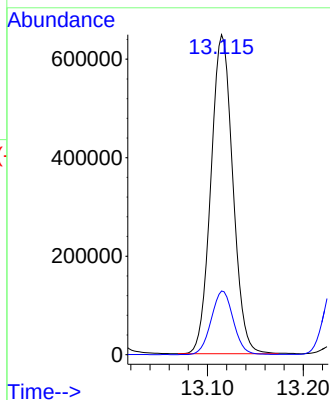
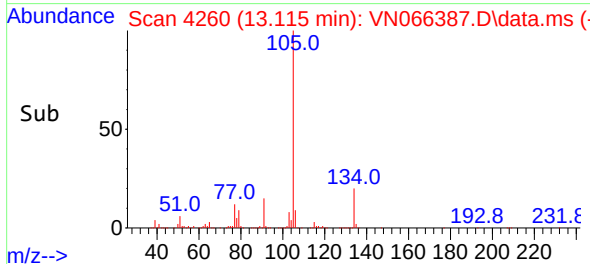
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



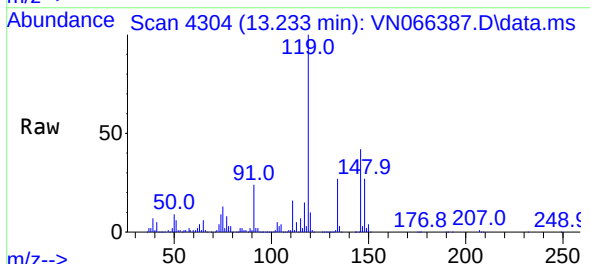
Tgt Ion:105 Resp: 1027606
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.9 29.7

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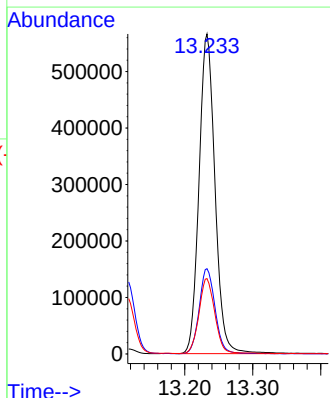
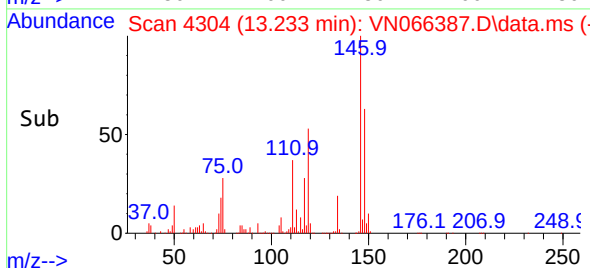
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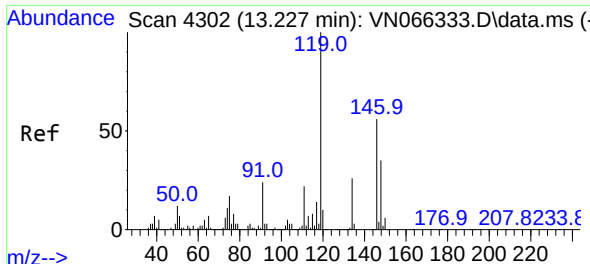


#86
 p-Isopropyltoluene
 Concen: 51.50 ug/l
 RT: 13.233 min Scan# 4304
 Delta R.T. 0.000 min
 Lab File: VN066387.D
 Acq: 29 Mar 2021 19:18



Tgt Ion:119 Resp: 922826
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.9 38.7
 91 23.2 11.5 34.5





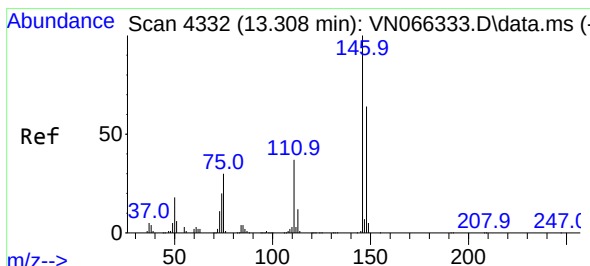
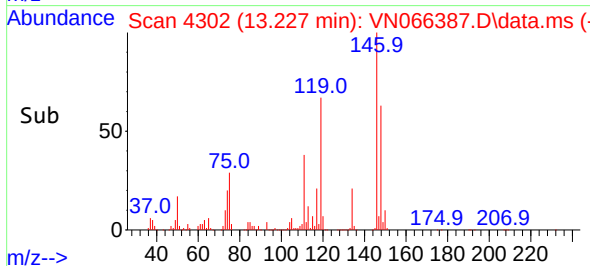
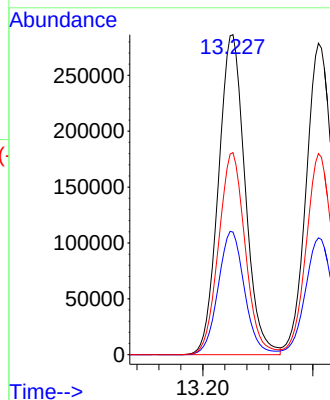
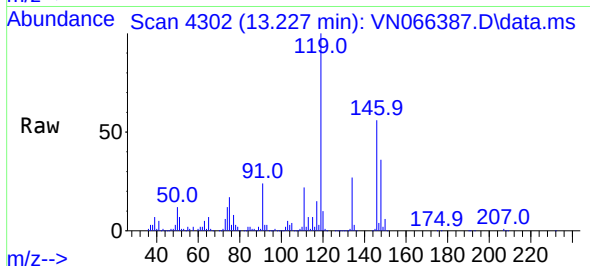
#87
1,3-Dichlorobenzene
Concen: 51.88 ug/l
RT: 13.227 min Scan# 4302
Delta R.T. 0.000 min
Lab File: VN066387.D
Acq: 29 Mar 2021 19:18

Tgt Ion:146 Resp: 482175
Ion Ratio Lower Upper
146 100
111 38.2 19.4 58.1
148 63.1 31.8 95.4

Instrument :
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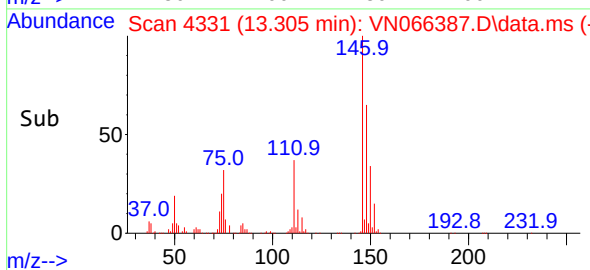
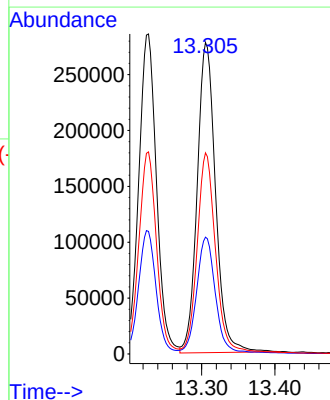
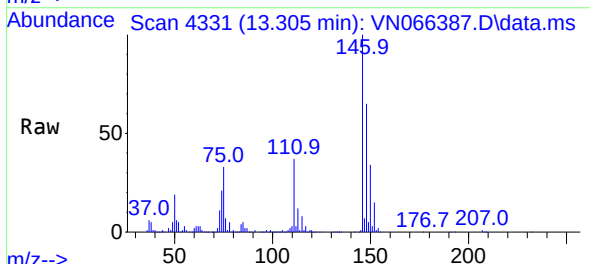
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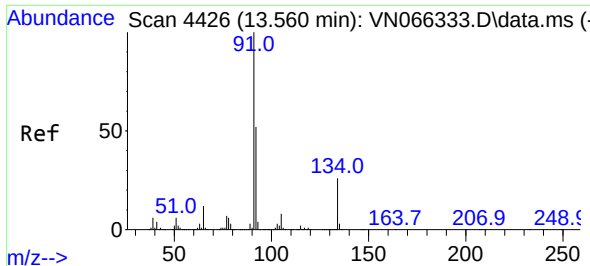
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#88
1,4-Dichlorobenzene
Concen: 50.16 ug/l
RT: 13.305 min Scan# 4331
Delta R.T. -0.003 min
Lab File: VN066387.D
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Tgt Ion:146 Resp: 484079
Ion Ratio Lower Upper
146 100
111 38.4 18.3 54.9
148 65.4 31.9 95.9





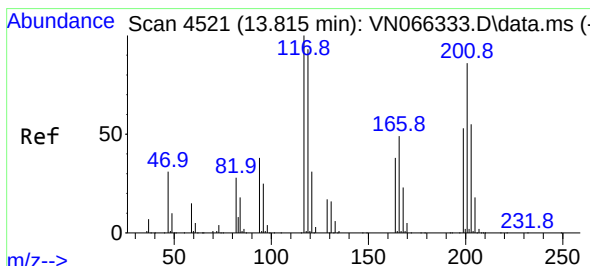
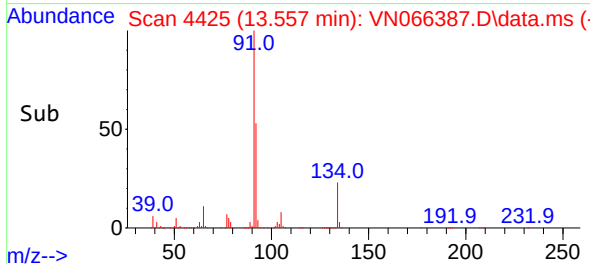
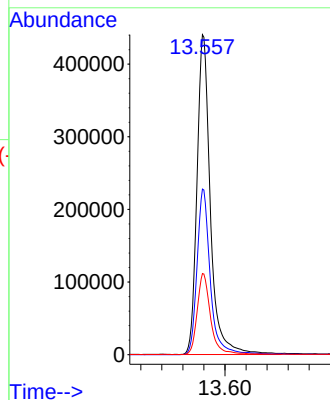
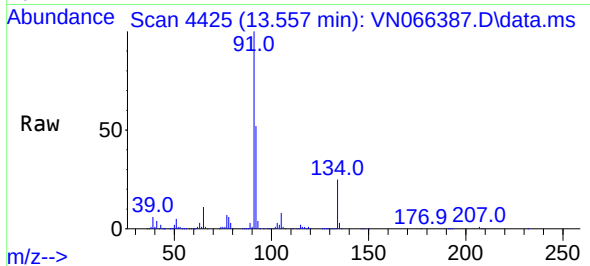
#89
n-Butylbenzene
Concen: 52.53 ug/l
RT: 13.557 min Scan# 4425
Delta R.T. -0.003 min
Lab File: VN066387.D
Acq: 29 Mar 2021 19:18

Tgt Ion: 91	Resp: 777692
Ion Ratio	Lower Upper
91 100	
92 51.4	26.1 78.3
134 24.9	12.8 38.4

Instrument :
MSVOA_N
ClientSampleId :
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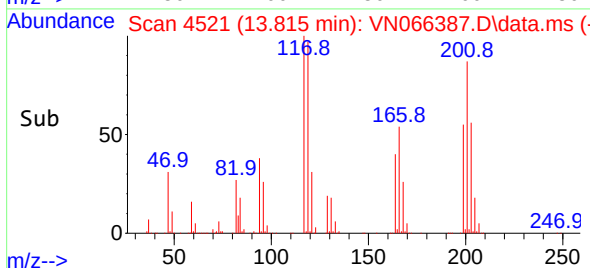
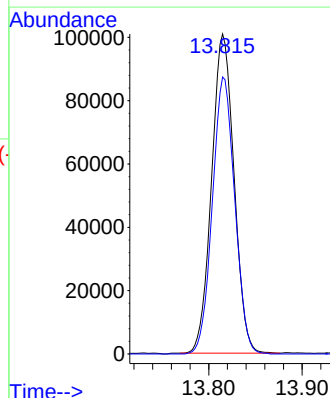
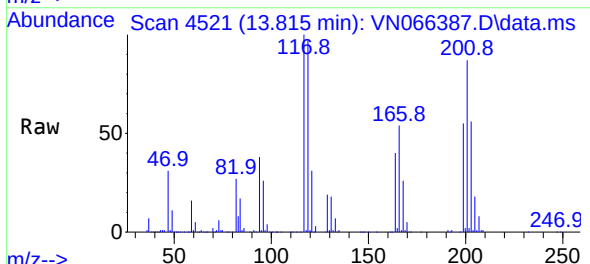
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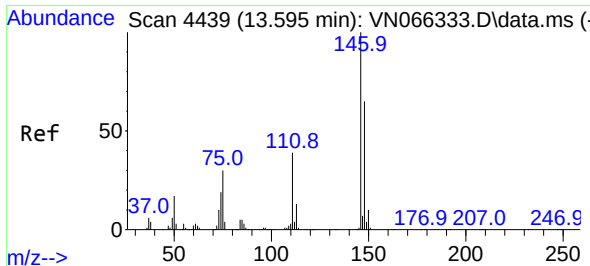
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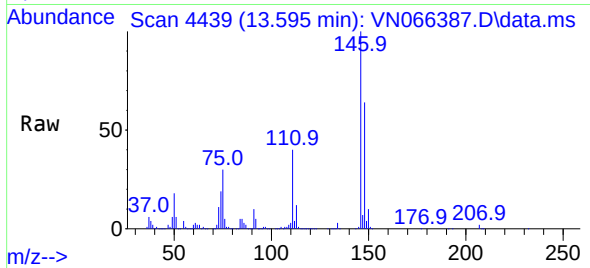
#90
Hexachloroethane
Concen: 52.03 ug/l
RT: 13.815 min Scan# 4521
Delta R.T. 0.000 min
Lab File: VN066387.D
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Tgt	Ion:117	Resp:	168158
Ion	Ratio	Lower	Upper
117	100		
201	86.7	44.0	131.8

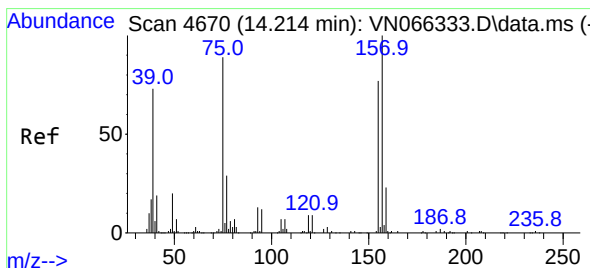
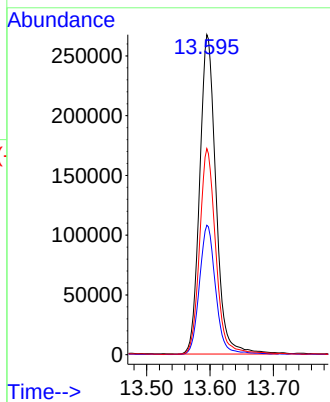
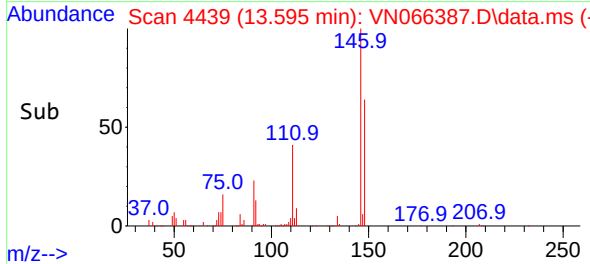




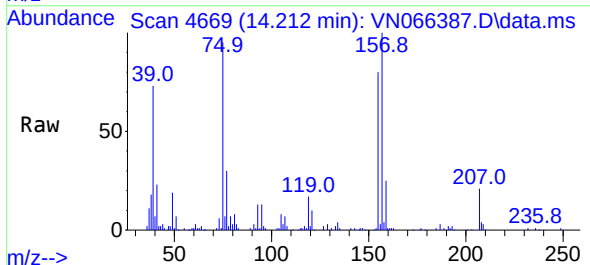
#91
1,2-Dichlorobenzene
Concen: 52.24 ug/l
RT: 13.595 min Scan# 4439
Delta R.T. 0.000 min
Lab File: VN066387.D
Acq: 29 Mar 2021 19:18



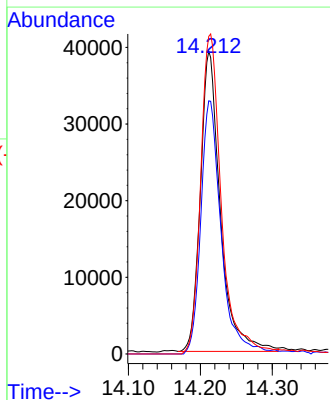
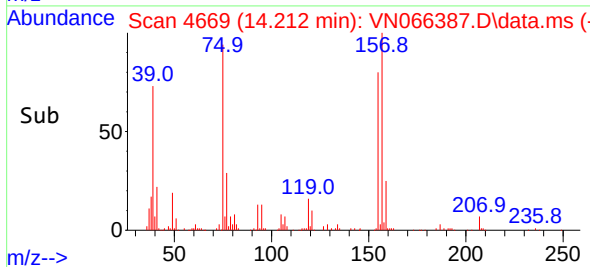
Tgt Ion: 146 Resp: 477322
Ion Ratio Lower Upper
146 100
111 40.5 19.7 59.1
148 64.2 32.3 96.8



#92
1,2-Dibromo-3-Chloropropane
Concen: 56.65 ug/l
RT: 14.212 min Scan# 4669
Delta R.T. -0.003 min
Lab File: VN066387.D
Acq: 29 Mar 2021 19:18



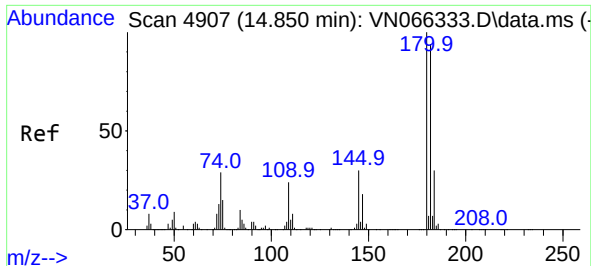
Tgt Ion: 75 Resp: 75882
Ion Ratio Lower Upper
75 100
155 85.6 43.8 131.3
157 111.7 57.6 172.8



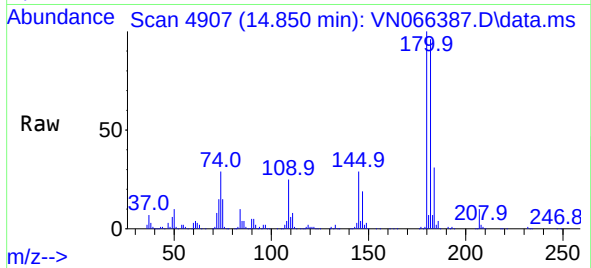
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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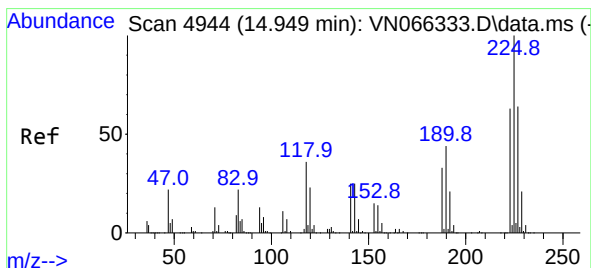
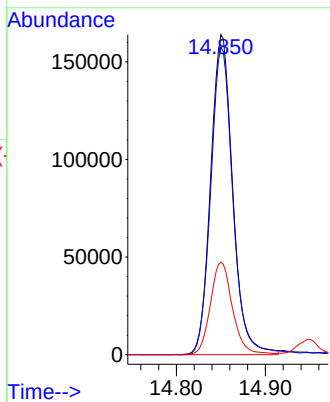
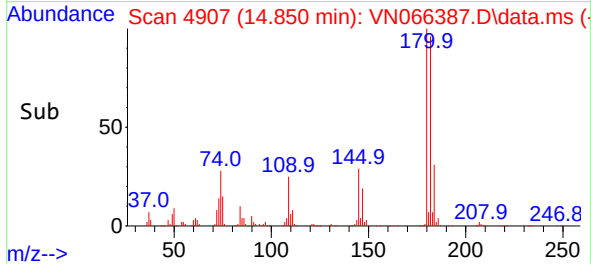
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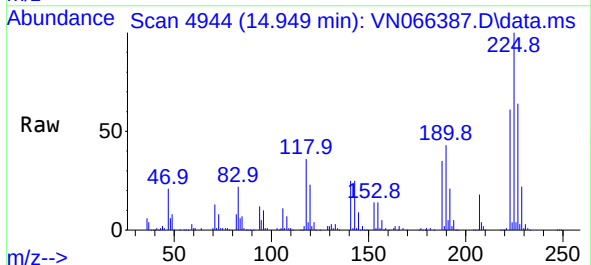
#93
1,2,4-Trichlorobenzene
Concen: 49.73 ug/l
RT: 14.850 min Scan# 4907
Delta R.T. 0.000 min
Lab File: VN066387.D
Acq: 29 Mar 2021 19:18



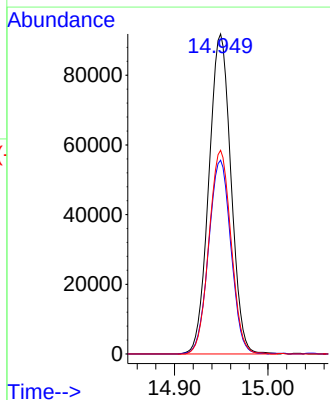
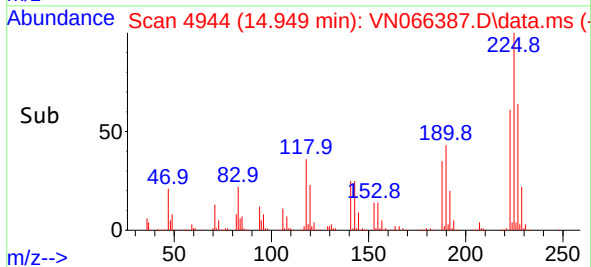
Tgt Ion:180 Resp: 281773
Ion Ratio Lower Upper
180 100
182 96.8 47.4 142.3
145 29.1 14.2 42.8



#94
Hexachlorobutadiene
Concen: 48.81 ug/l
RT: 14.949 min Scan# 4944
Delta R.T. 0.000 min
Lab File: VN066387.D
Acq: 29 Mar 2021 19:18



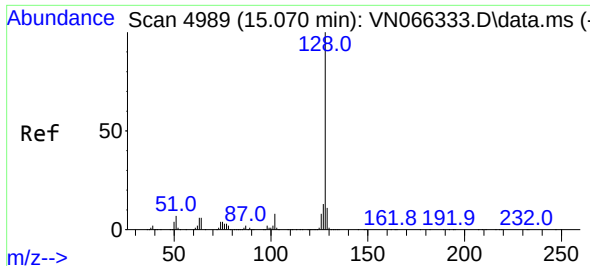
Tgt Ion:225 Resp: 150867
Ion Ratio Lower Upper
225 100
223 61.0 31.1 93.5
227 63.7 32.1 96.3



Instrument :
MSVOA_N
ClientSampleId :
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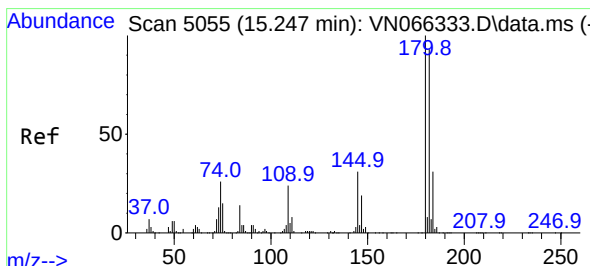
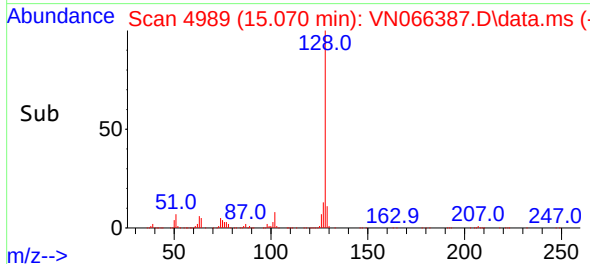
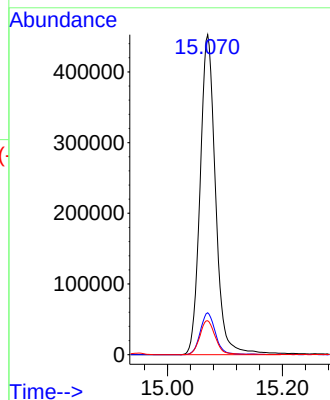
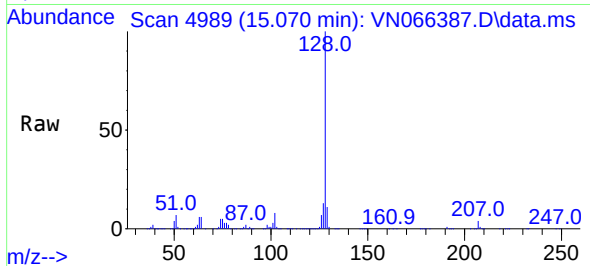
#95
Naphthalene
Concen: 51.08 ug/l
RT: 15.070 min Scan# 4989
Delta R.T. -0.000 min
Lab File: VN066387.D
Acq: 29 Mar 2021 19:18

Tgt Ion:128 Resp: 844889
Ion Ratio Lower Upper
128 100
127 12.8 10.5 15.7
129 10.7 8.5 12.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
3/30/2021 7:50:59 PM



#96
1,2,3-Trichlorobenzene
Concen: 48.94 ug/l
RT: 15.247 min Scan# 5055
Delta R.T. 0.000 min
Lab File: VN066387.D
Acq: 29 Mar 2021 19:18

Tgt Ion:180 Resp: 278738
Ion Ratio Lower Upper
180 100
182 96.7 47.6 142.9
145 31.3 15.4 46.1

