

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032621\
 Data File : VN066362.D
 Acq On : 26 Mar 2021 20:16
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 3/31/2021 3:40:02 PM

Quant Time: Mar 27 01:51:11 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	7.584	168	460359	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.515	114	715691	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	674206	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	310868	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.949	65	306843	50.14	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.28%			
35) Dibromofluoromethane	7.507	113	240103	50.61	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.22%			
50) Toluene-d8	10.028	98	930478	51.70	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 103.40%			
62) 4-Bromofluorobenzene	12.345	95	330788	52.92	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 105.84%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.815	85	283398	48.87	ug/l	100
3) Chloromethane	2.017	50	319651	52.19	ug/l	100
4) Vinyl Chloride	2.145	62	336829	50.76	ug/l	100
5) Bromomethane	2.505	94	235394	52.88	ug/l	98
6) Chloroethane	2.647	64	215239	52.03	ug/l	97
7) Trichlorofluoromethane	2.961	101	471077	51.62	ug/l	99
8) Diethyl Ether	3.342	74	185711	49.96	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.679	101	261655	50.78	ug/l	98
10) Methyl Iodide	3.867	142	393925	53.89	ug/l	99
11) Tert butyl alcohol	4.712	59	255912	274.20	ug/l #	87
12) 1,1-Dichloroethene	3.655	96	265607	50.34	ug/l	97
13) Acrolein	3.529	56	111258	228.39	ug/l	99
14) Allyl chloride	4.227	41	547044	52.43	ug/l	99
15) Acrylonitrile	4.881	53	664753	255.40	ug/l	99
16) Acetone	3.736	43	738549	223.37	ug/l	100
17) Carbon Disulfide	3.964	76	784002	50.33	ug/l	98
18) Methyl Acetate	4.235	43	452313	52.38	ug/l	100
19) Methyl tert-butyl Ether	4.945	73	777230	49.69	ug/l	99
20) Methylene Chloride	4.449	84	318765	55.18	ug/l	99
21) trans-1,2-Dichloroethene	4.929	96	237403	49.63	ug/l	98
22) Diisopropyl ether	5.857	45	802948	49.32	ug/l	98
23) Vinyl Acetate	5.796	43	3514101	253.56	ug/l	99
24) 1,1-Dichloroethane	5.742	63	447747	49.80	ug/l	100
25) 2-Butanone	6.748	43	884698	244.78	ug/l	98
26) 2,2-Dichloropropane	6.726	77	366269	45.71	ug/l	100
27) cis-1,2-Dichloroethene	6.729	96	275932	49.44	ug/l	98
28) Bromochloromethane	7.104	49	220925	48.76	ug/l	99
29) Tetrahydrofuran	7.128	42	580260	246.05	ug/l	99
30) Chloroform	7.284	83	446383	49.70	ug/l	100
31) Cyclohexane	7.568	56	398407	47.04	ug/l	98
32) 1,1,1-Trichloroethane	7.485	97	392976	49.79	ug/l	99
36) 1,1-Dichloropropene	7.710	75	330690	49.18	ug/l	100
37) Ethyl Acetate	6.841	43	370414	50.05	ug/l	99
38) Carbon Tetrachloride	7.689	117	333040	49.27	ug/l	100
39) Methylcyclohexane	9.011	83	396009	48.32	ug/l	99
40) Benzene	7.963	78	1026050	50.53	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.080	41	165794	45.15	ug/l	98
42) 1,2-Dichloroethane	8.048	62	355315	48.85	ug/l	99
43) Isopropyl Acetate	8.094	43	625564	49.46	ug/l	99
44) Trichloroethene	8.764	130	270182	50.59	ug/l	98
45) 1,2-Dichloropropane	9.049	63	271503	50.19	ug/l	97
46) Dibromomethane	9.140	93	180407	50.87	ug/l	99
47) Bromodichloromethane	9.336	83	369256	50.42	ug/l	98
48) Methyl methacrylate	9.135	41	299969	49.84	ug/l	98
49) 1,4-Dioxane	9.135	88	82668	1092.85	ug/l	96
51) 4-Methyl-2-Pentanone	9.920	43	1889288	255.58	ug/l	100
52) Toluene	10.092	92	646093	51.83	ug/l	100
53) t-1,3-Dichloropropene	10.320	75	403089	50.67	ug/l	99
54) cis-1,3-Dichloropropene	9.776	75	431337	50.50	ug/l	99
55) 1,1,2-Trichloroethane	10.502	97	255764	51.03	ug/l	99
56) Ethyl methacrylate	10.371	69	400994	52.17	ug/l	98
57) 1,3-Dichloropropane	10.647	76	422027	50.75	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.631	63	404332	454.54	ug/l	100
59) 2-Hexanone	10.693	43	1360357	262.67	ug/l	100
60) Dibromochloromethane	10.843	129	294011	52.83	ug/l	99
61) 1,2-Dibromoethane	10.948	107	269717	51.62	ug/l	99
64) Tetrachloroethene	10.572	164	259505	45.22	ug/l	99
65) Chlorobenzene	11.374	112	684163	50.91	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.452	131	259249	50.09	ug/l	99
67) Ethyl Benzene	11.454	91	1247437	51.13	ug/l	98
68) m/p-Xylenes	11.564	106	942694	101.69	ug/l	98
69) o-Xylene	11.892	106	459271	51.34	ug/l	98
70) Styrene	11.908	104	759736	52.39	ug/l	99
71) Bromoform	12.069	173	228664	53.12	ug/l #	100
73) Isopropylbenzene	12.192	105	1207975	52.24	ug/l	100
74) N-amyl acetate	12.015	43	466355	51.21	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.447	83	376514	51.13	ug/l	96
76) 1,2,3-Trichloropropane	12.498	75	341025m	49.99	ug/l	
77) Bromobenzene	12.468	156	307477	52.66	ug/l	98
78) n-propylbenzene	12.535	91	1337921	53.22	ug/l	100
79) 2-Chlorotoluene	12.618	91	791265	51.18	ug/l	100
80) 1,3,5-Trimethylbenzene	12.677	105	971262	51.35	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.243	75	129633	57.15	ug/l	99
82) 4-Chlorotoluene	12.718	91	800246	52.01	ug/l	99
83) tert-Butylbenzene	12.938	119	833015	51.17	ug/l	99
84) 1,2,4-Trimethylbenzene	12.983	105	947528	51.56	ug/l	100
85) sec-Butylbenzene	13.115	105	1110561	52.64	ug/l	100
86) p-Isopropyltoluene	13.233	119	976983	51.72	ug/l	99
87) 1,3-Dichlorobenzene	13.227	146	492221	50.24	ug/l	99
88) 1,4-Dichlorobenzene	13.308	146	506917	49.83	ug/l	100
89) n-Butylbenzene	13.560	91	809068	51.84	ug/l	100
90) Hexachloroethane	13.817	117	180008	52.83	ug/l	99
91) 1,2-Dichlorobenzene	13.597	146	475196	49.33	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.214	75	69598	49.29	ug/l	98
93) 1,2,4-Trichlorobenzene	14.850	180	294890	49.37	ug/l	100
94) Hexachlorobutadiene	14.949	225	143431	44.02	ug/l	100
95) Naphthalene	15.070	128	861382	49.43	ug/l	100
96) 1,2,3-Trichlorobenzene	15.249	180	286604	47.73	ug/l	100

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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

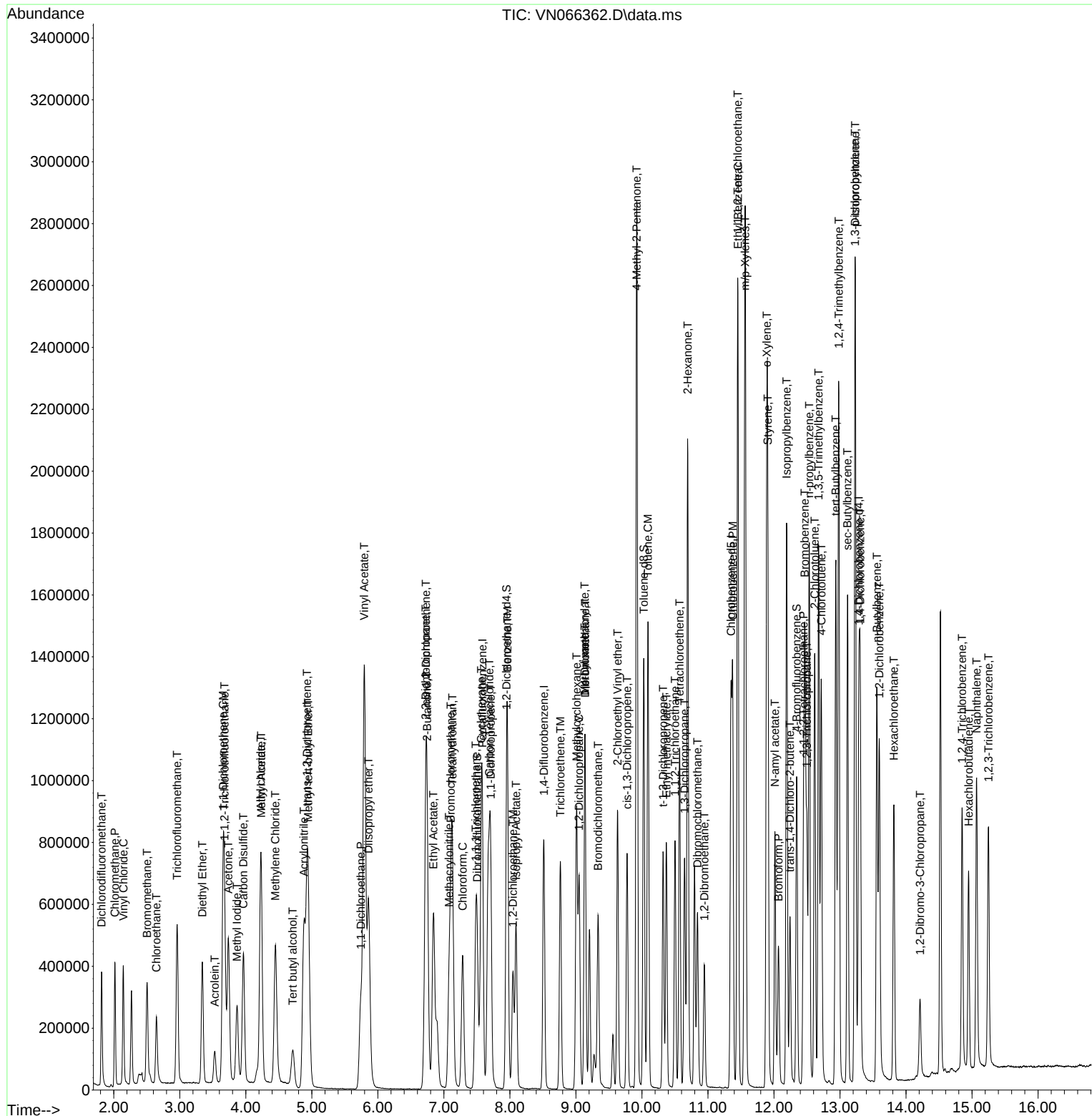
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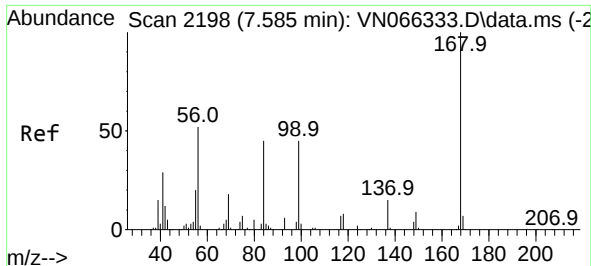
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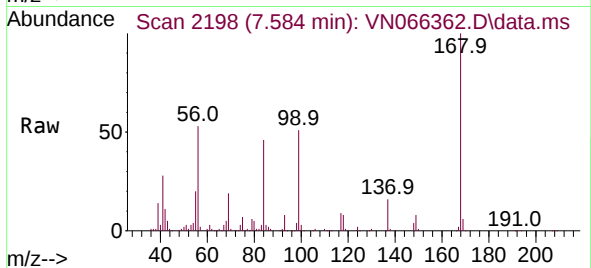
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#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.584 min Scan# 2198
Delta R.T. -0.001 min
Lab File: VN066362.D
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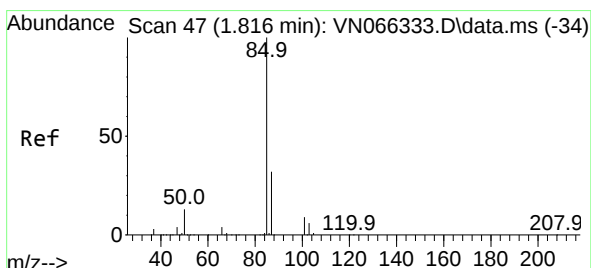
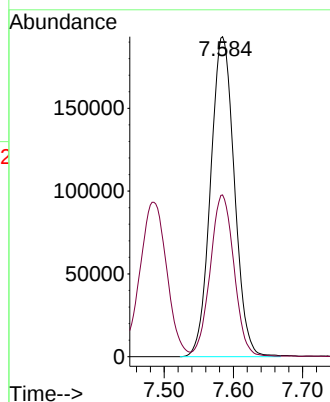
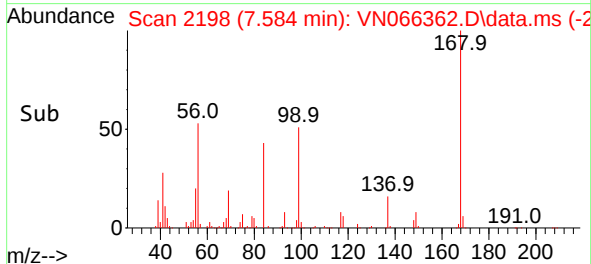
Instrument :
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ClientSampleId :
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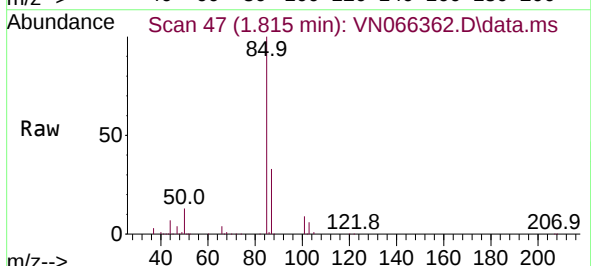
Tgt Ion:168 Resp: 460359
Ion Ratio Lower Upper
168 100
99 50.3 41.1 61.7

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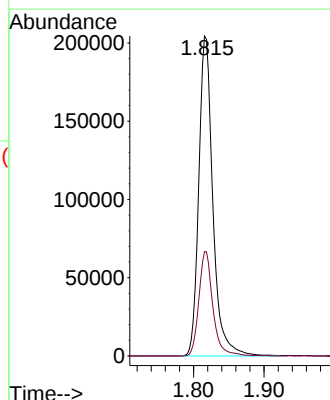
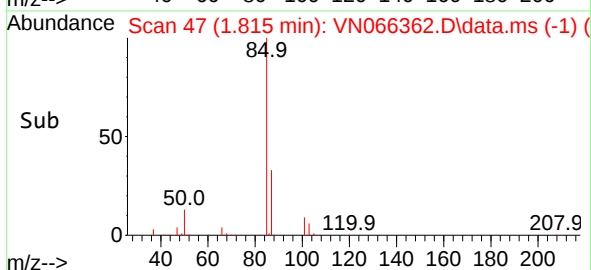
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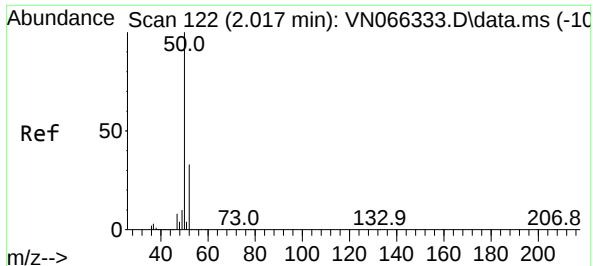


#2
Dichlorodifluoromethane
Concen: 48.87 ug/l
RT: 1.815 min Scan# 47
Delta R.T. -0.000 min
Lab File: VN066362.D
Acq: 26 Mar 2021 20:16

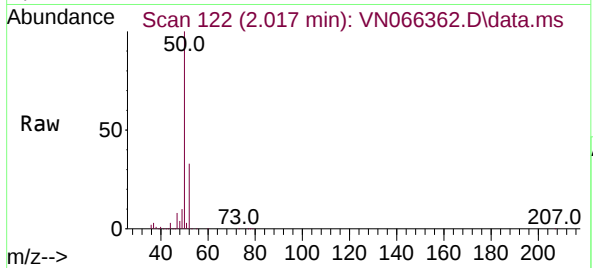


Tgt Ion: 85 Resp: 283398
Ion Ratio Lower Upper
85 100
87 32.6 16.2 48.6

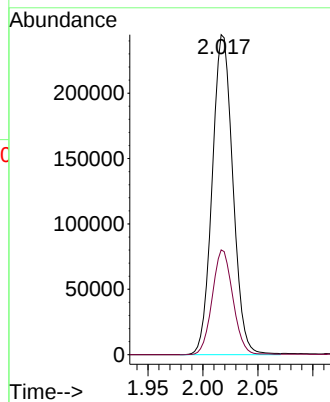
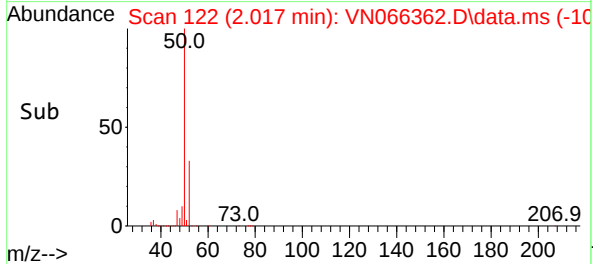




#3
Chloromethane
Concen: 52.19 ug/l
RT: 2.017 min Scan# 122
Delta R.T. -0.000 min
Lab File: VN066362.D
Acq: 26 Mar 2021 20:16



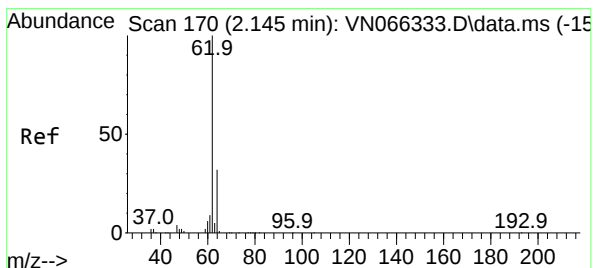
Tgt Ion: 50 Resp: 319651
Ion Ratio Lower Upper
50 100
52 32.8 26.2 39.2



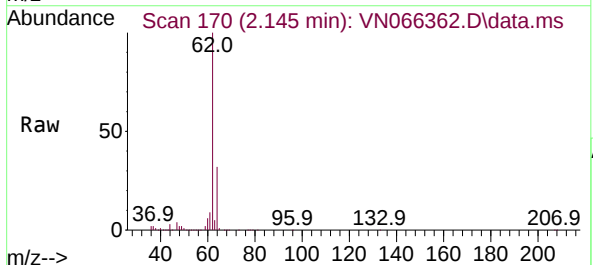
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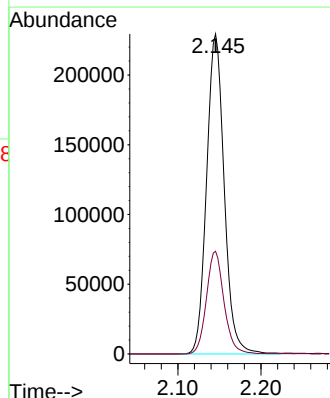
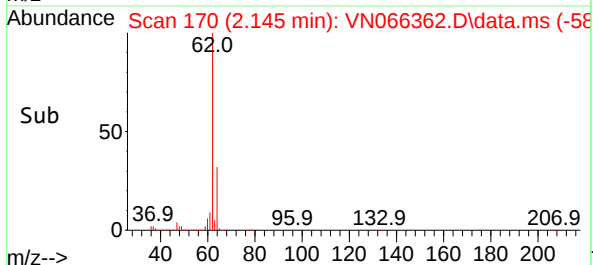
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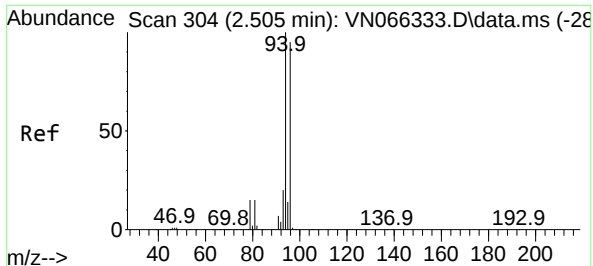


#4
Vinyl Chloride
Concen: 50.76 ug/l
RT: 2.145 min Scan# 170
Delta R.T. -0.000 min
Lab File: VN066362.D
Acq: 26 Mar 2021 20:16



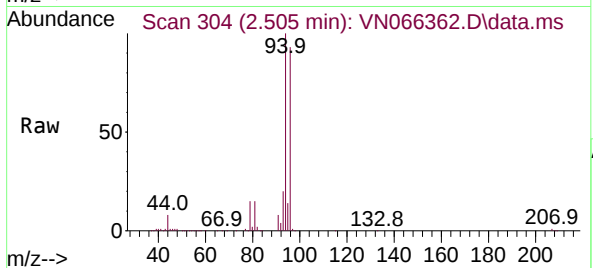
Tgt Ion: 62 Resp: 336829
Ion Ratio Lower Upper
62 100
64 32.1 25.6 38.4





#5
Bromomethane
Concen: 52.88 ug/l
RT: 2.505 min Scan# 304
Delta R.T. -0.000 min
Lab File: VN066362.D
Acq: 26 Mar 2021 20:16

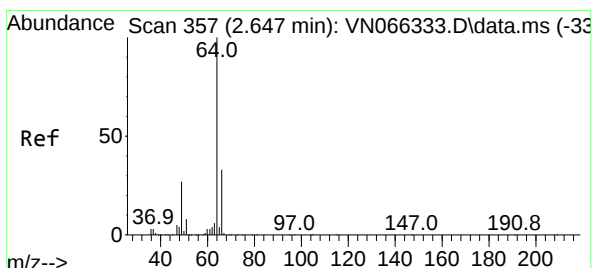
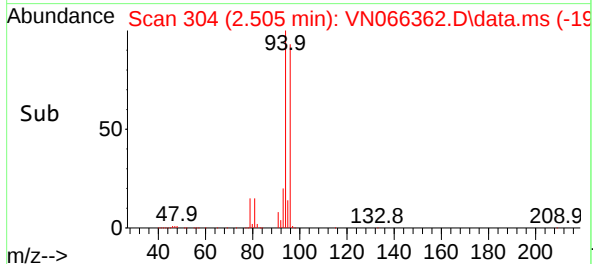
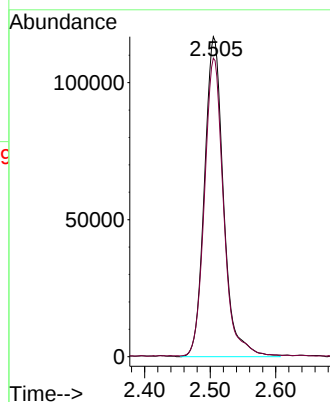
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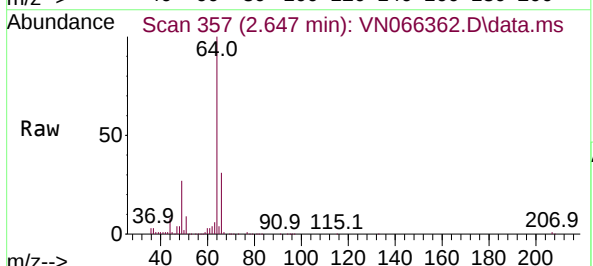
Tgt Ion: 94 Resp: 235394
Ion Ratio Lower Upper
94 100
96 93.0 75.8 113.6

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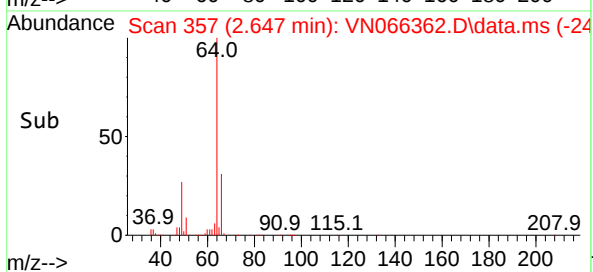
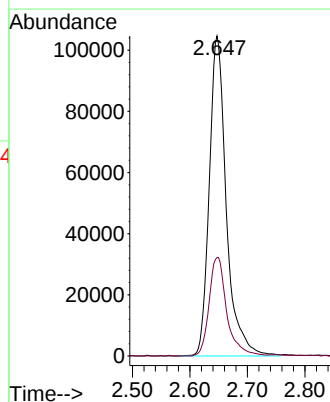
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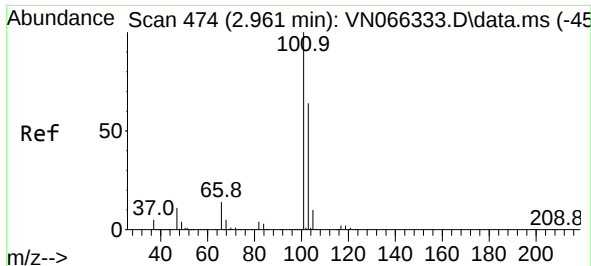


#6
Chloroethane
Concen: 52.03 ug/l
RT: 2.647 min Scan# 357
Delta R.T. -0.000 min
Lab File: VN066362.D
Acq: 26 Mar 2021 20:16

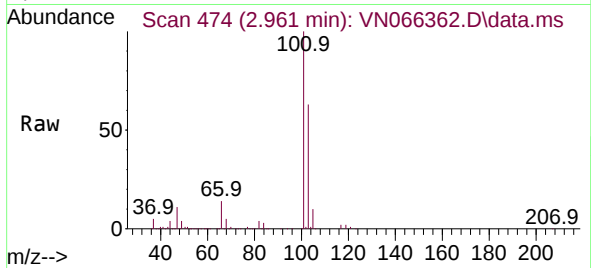


Tgt Ion: 64 Resp: 215239
Ion Ratio Lower Upper
64 100
66 30.7 26.1 39.1

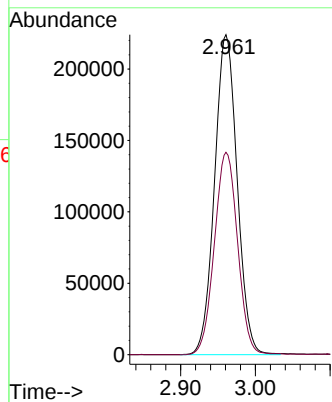
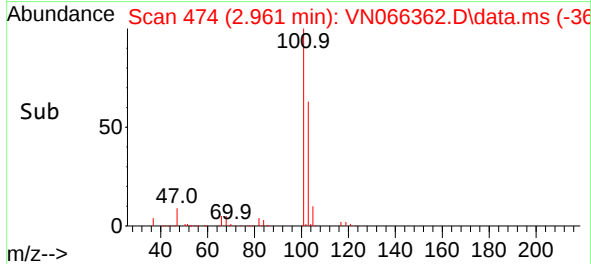




#7
 Trichlorofluoromethane
 Concen: 51.62 ug/l
 RT: 2.961 min Scan# 474
 Delta R.T. -0.000 min
 Lab File: VN066362.D
 Acq: 26 Mar 2021 20:16



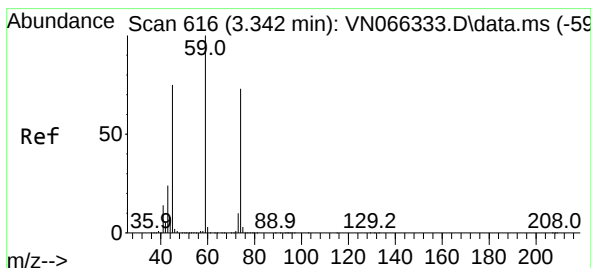
Tgt Ion:101 Resp: 471077
 Ion Ratio Lower Upper
 101 100
 103 63.2 51.4 77.0



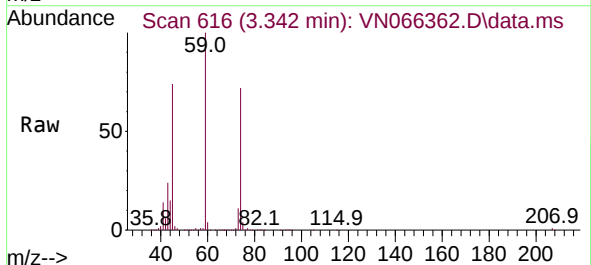
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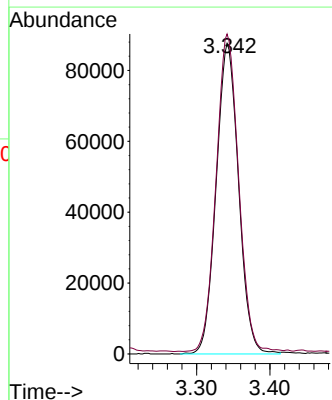
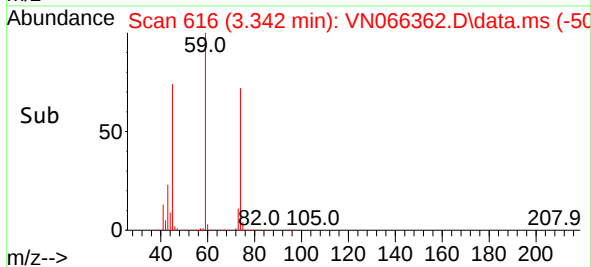
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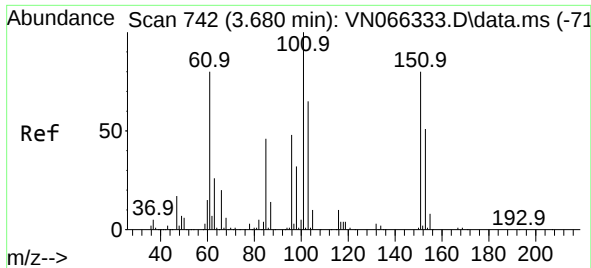


#8
 Diethyl Ether
 Concen: 49.96 ug/l
 RT: 3.342 min Scan# 616
 Delta R.T. -0.000 min
 Lab File: VN066362.D
 Acq: 26 Mar 2021 20:16



Tgt Ion: 74 Resp: 185711
 Ion Ratio Lower Upper
 74 100
 45 102.5 51.6 154.8





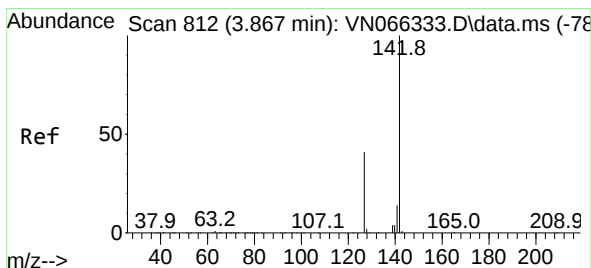
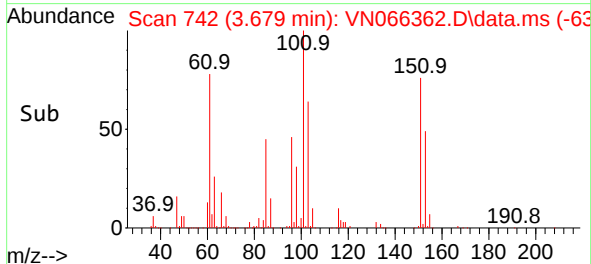
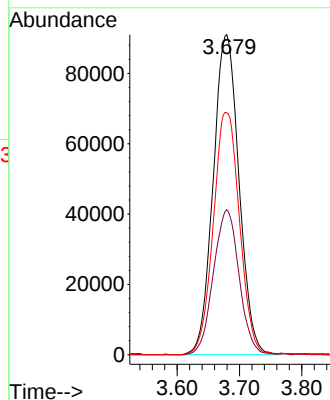
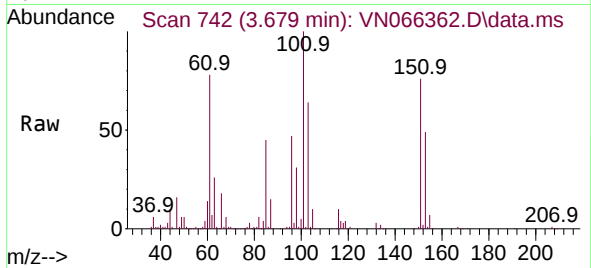
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.78 ug/l
RT: 3.679 min Scan# 742
Delta R.T. -0.001 min
Lab File: VN066362.D
Acq: 26 Mar 2021 20:16

Tgt Ion:101 Resp: 261655
Ion Ratio Lower Upper
101 100
85 45.2 36.8 55.2
151 77.0 63.0 94.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

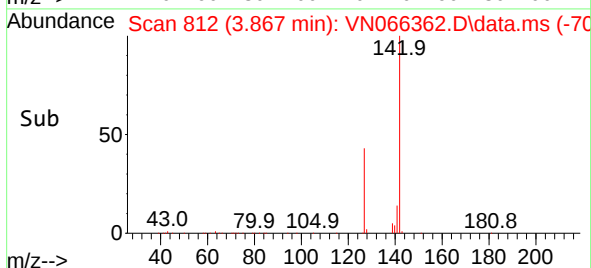
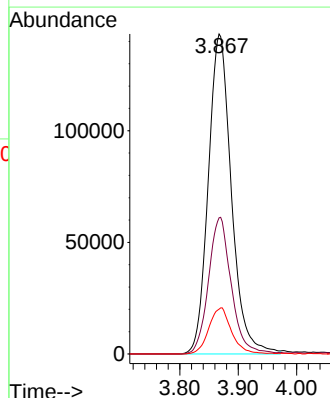
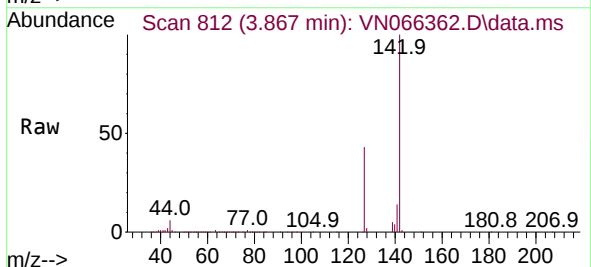
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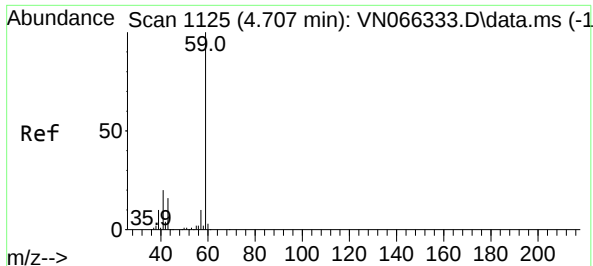
MMDadoda
3/31/2021 3:40:02 PM



#10
Methyl Iodide
Concen: 53.89 ug/l
RT: 3.867 min Scan# 812
Delta R.T. -0.000 min
Lab File: VN066362.D
Acq: 26 Mar 2021 20:16

Tgt Ion:142 Resp: 393925
Ion Ratio Lower Upper
142 100
127 42.0 33.0 49.6
141 14.1 11.1 16.7





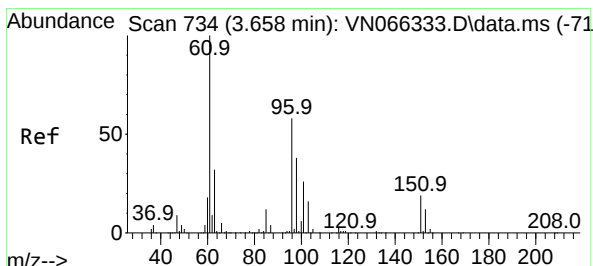
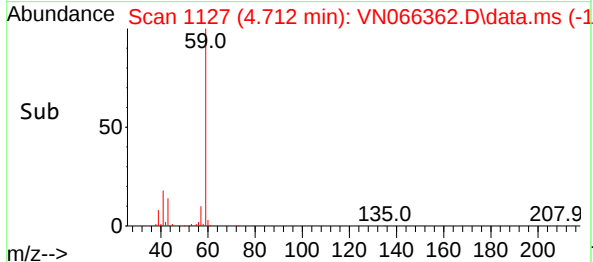
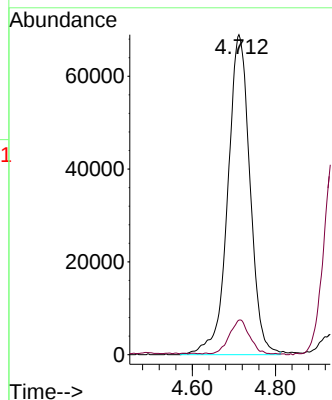
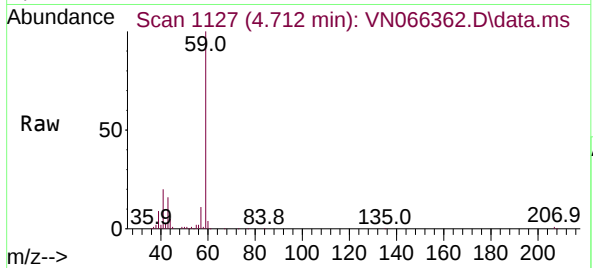
#11
Tert butyl alcohol
Concen: 274.20 ug/l
RT: 4.712 min Scan# 1127
Delta R.T. 0.005 min
Lab File: VN066362.D
Acq: 26 Mar 2021 20:16

Tgt Ion: 59 Resp: 255912
Ion Ratio Lower Upper
59 100
57 9.5 4.1 6.1#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

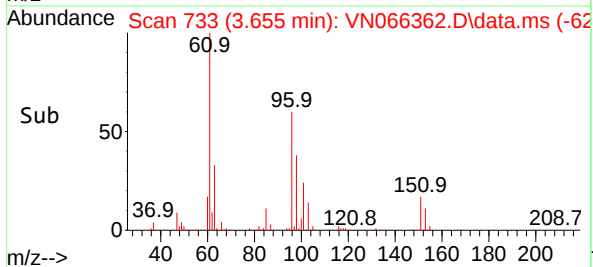
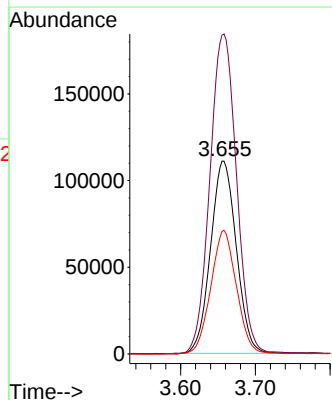
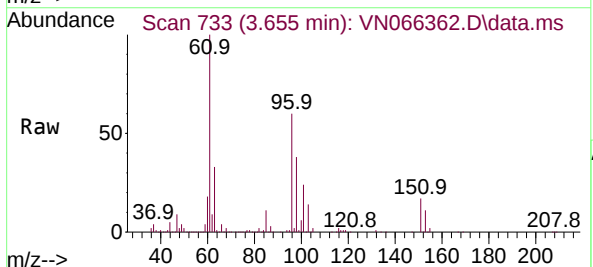
Manual Integrations
APPROVED

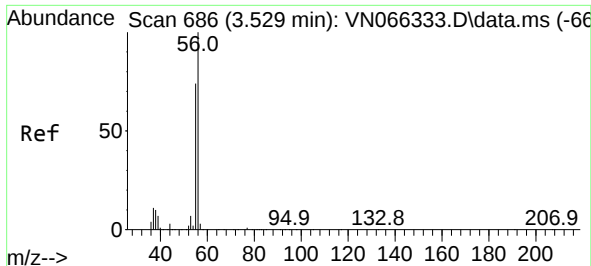
MMDadoda
3/31/2021 3:40:02 PM



#12
1,1-Dichloroethene
Concen: 50.34 ug/l
RT: 3.655 min Scan# 733
Delta R.T. -0.003 min
Lab File: VN066362.D
Acq: 26 Mar 2021 20:16

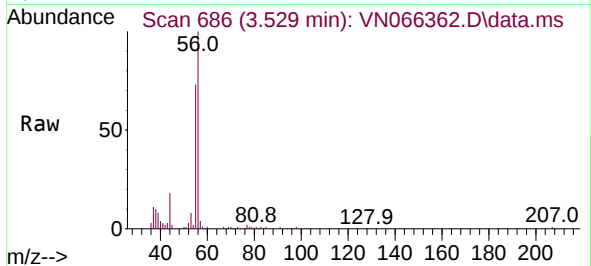
Tgt Ion: 96 Resp: 265607
Ion Ratio Lower Upper
96 100
61 165.5 137.0 205.4
98 63.6 51.5 77.3





#13
Acrolein
Concen: 228.39 ug/l
RT: 3.529 min Scan# 686
Delta R.T. 0.000 min
Lab File: VN066362.D
Acq: 26 Mar 2021 20:16

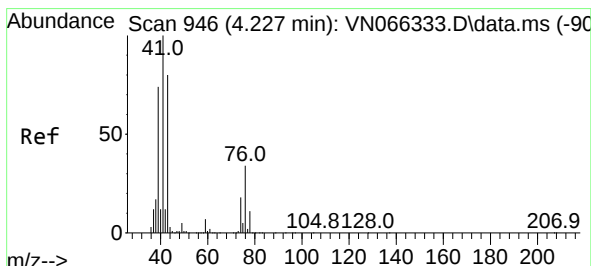
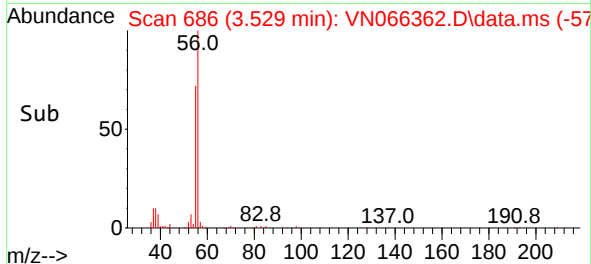
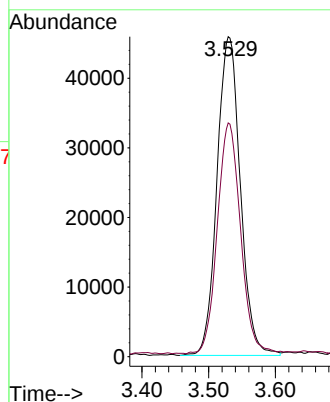
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 111258
Ion Ratio Lower Upper
56 100
55 71.7 57.9 86.9

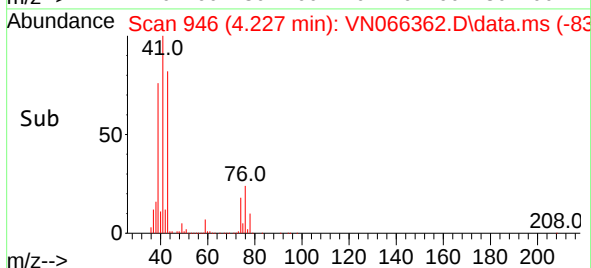
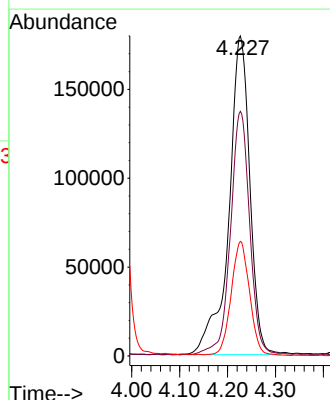
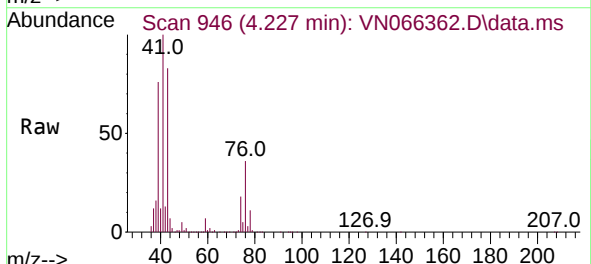
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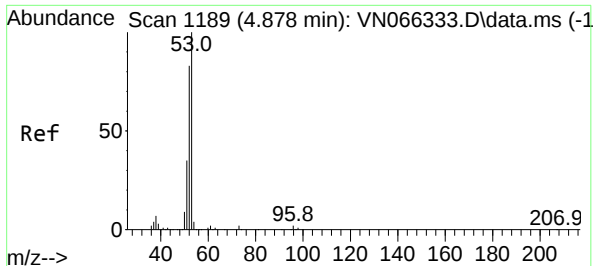
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3/31/2021 3:40:02 PM



#14
Allyl chloride
Concen: 52.43 ug/l
RT: 4.227 min Scan# 946
Delta R.T. -0.000 min
Lab File: VN066362.D
Acq: 26 Mar 2021 20:16

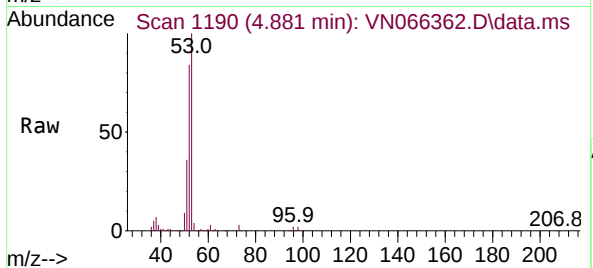
Tgt Ion: 41 Resp: 547044
Ion Ratio Lower Upper
41 100
39 69.5 55.3 82.9
76 31.5 24.6 36.8





#15
Acrylonitrile
Concen: 255.40 ug/l
RT: 4.881 min Scan# 1190
Delta R.T. 0.003 min
Lab File: VN066362.D
Acq: 26 Mar 2021 20:16

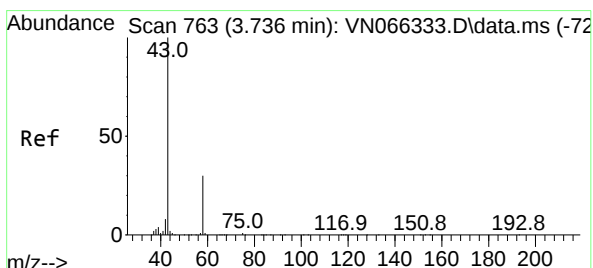
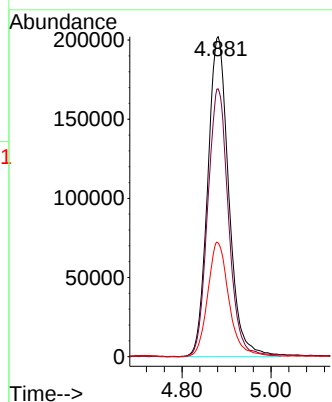
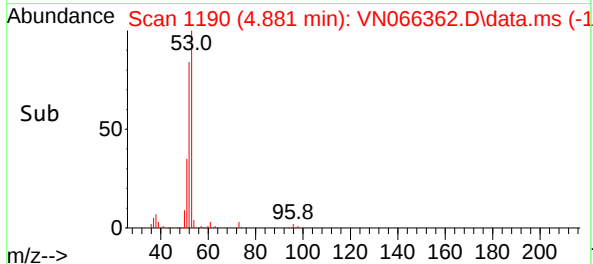
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



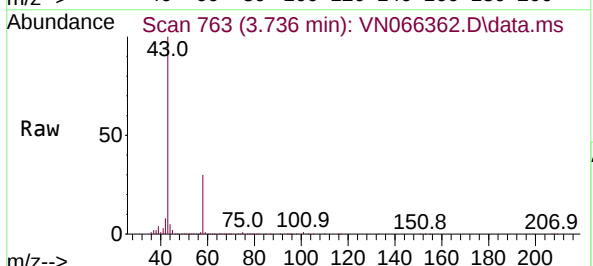
Tgt Ion: 53 Resp: 664753
Ion Ratio Lower Upper
53 100
52 82.8 66.6 99.8
51 36.3 29.4 44.0

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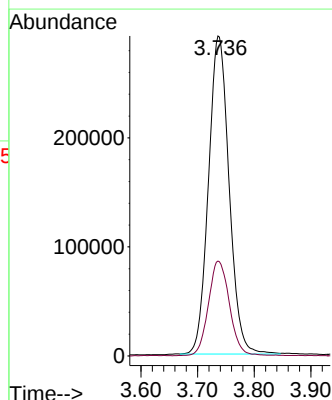
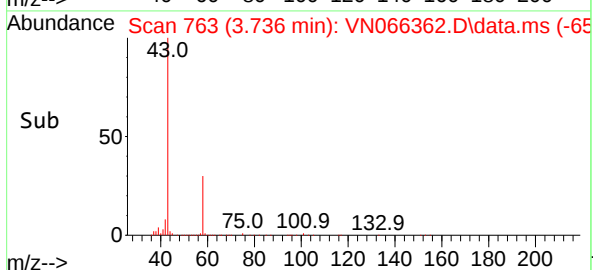
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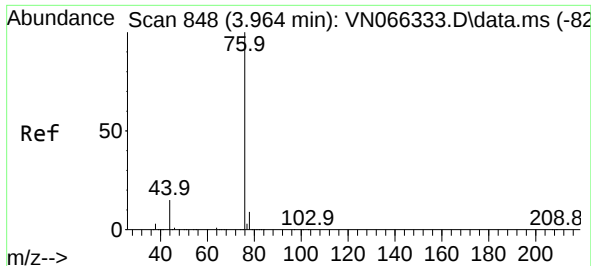


#16
Acetone
Concen: 223.37 ug/l
RT: 3.736 min Scan# 763
Delta R.T. -0.000 min
Lab File: VN066362.D
Acq: 26 Mar 2021 20:16



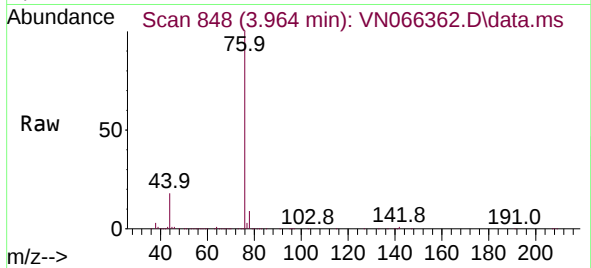
Tgt Ion: 43 Resp: 738549
Ion Ratio Lower Upper
43 100
58 29.7 23.8 35.8





#17
Carbon Disulfide
Concen: 50.33 ug/l
RT: 3.964 min Scan# 848
Delta R.T. -0.000 min
Lab File: VN066362.D
Acq: 26 Mar 2021 20:16

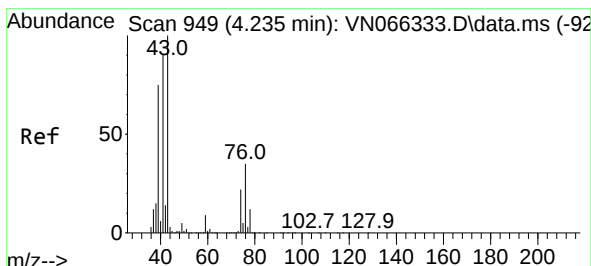
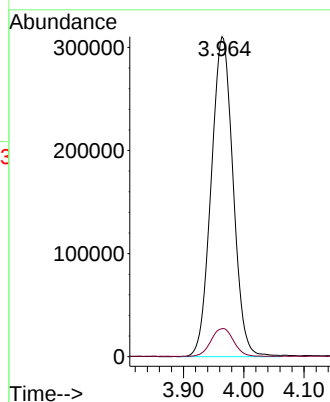
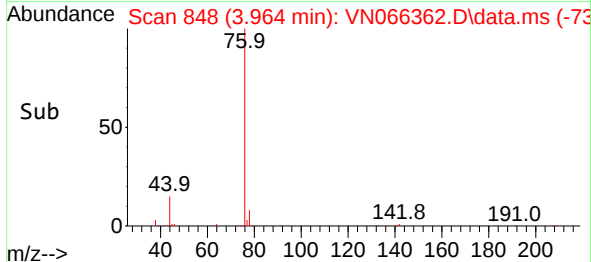
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



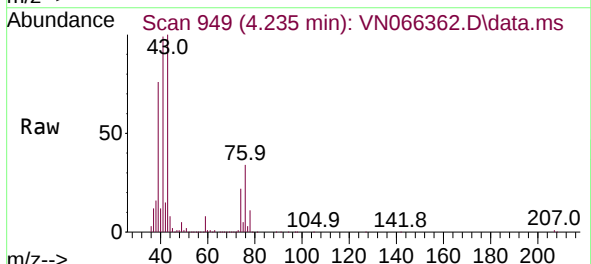
Tgt Ion: 76 Resp: 784002
Ion Ratio Lower Upper
76 100
78 8.6 7.4 11.0

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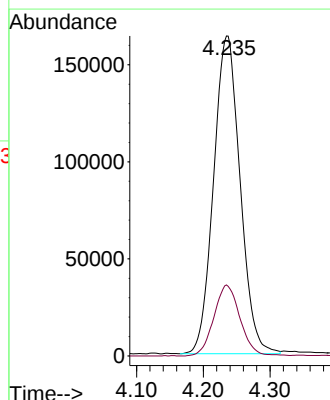
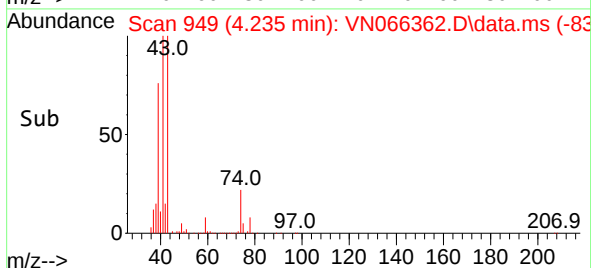
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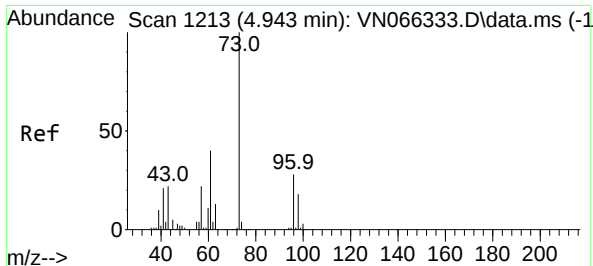


#18
Methyl Acetate
Concen: 52.38 ug/l
RT: 4.235 min Scan# 949
Delta R.T. -0.000 min
Lab File: VN066362.D
Acq: 26 Mar 2021 20:16



Tgt Ion: 43 Resp: 452313
Ion Ratio Lower Upper
43 100
74 22.1 17.6 26.4





#19

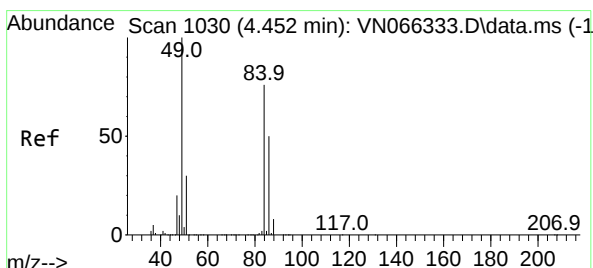
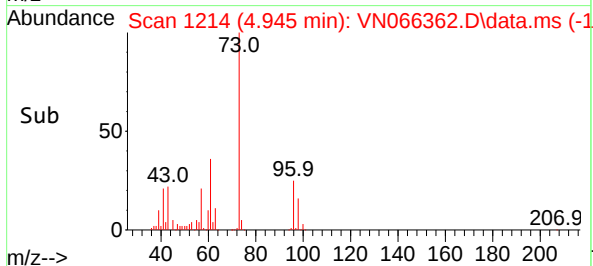
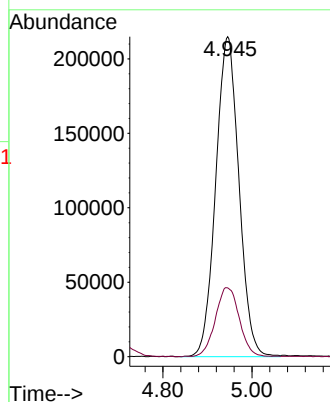
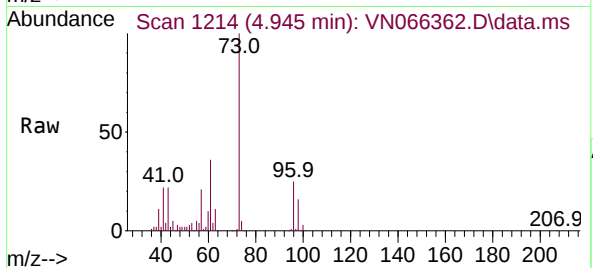
Methyl tert-butyl Ether
Concen: 49.69 ug/l
RT: 4.945 min Scan# 1214
Delta R.T. 0.003 min
Lab File: VN066362.D
Acq: 26 Mar 2021 20:16

Tgt Ion: 73 Resp: 777230
Ion Ratio Lower Upper
73 100
57 21.4 17.6 26.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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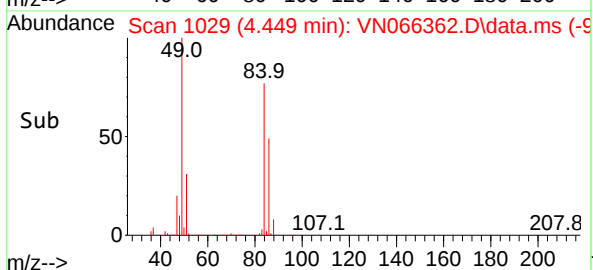
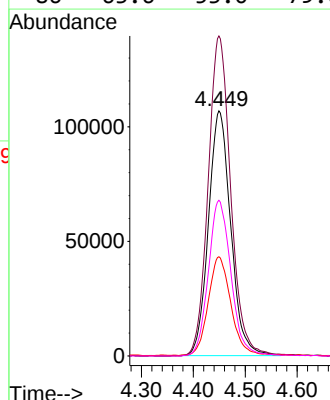
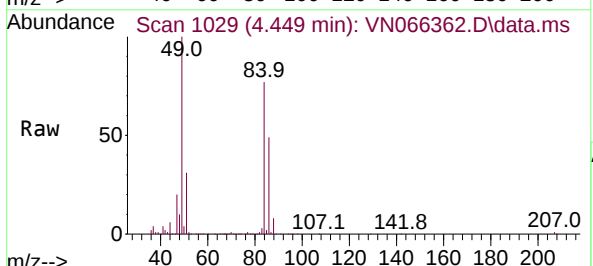
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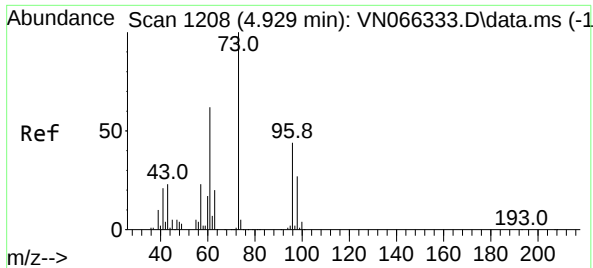


#20

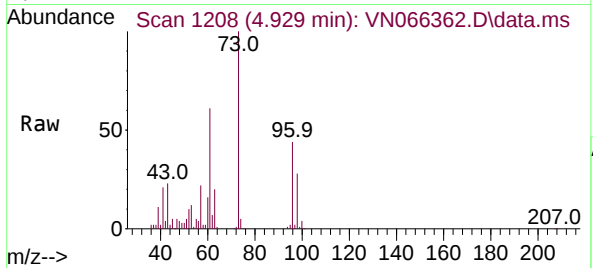
Methylene Chloride
Concen: 55.18 ug/l
RT: 4.449 min Scan# 1029
Delta R.T. -0.003 min
Lab File: VN066362.D
Acq: 26 Mar 2021 20:16

Tgt Ion: 84 Resp: 318765
Ion Ratio Lower Upper
84 100
49 130.8 105.0 157.6
51 40.2 31.6 47.4
86 63.6 53.0 79.6

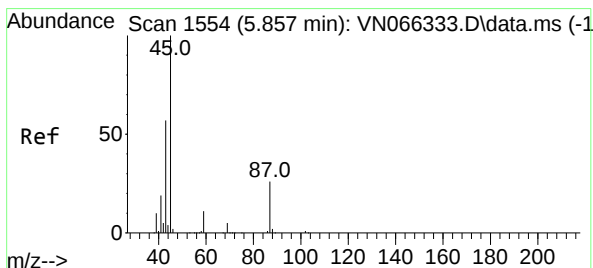
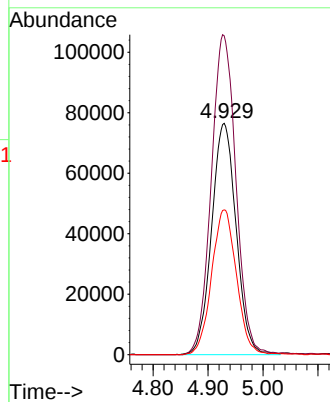
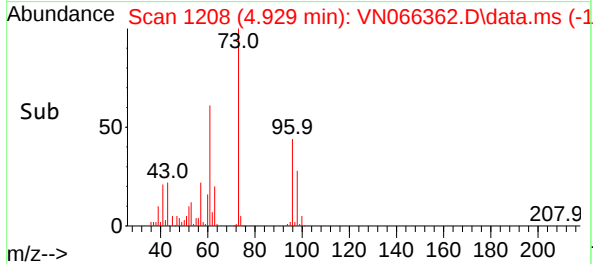




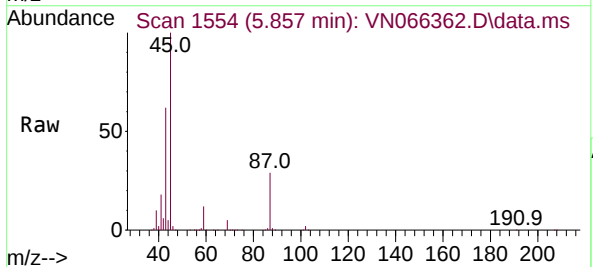
#21
trans-1,2-Dichloroethene
Concen: 49.63 ug/l
RT: 4.929 min Scan# 1208
Delta R.T. -0.000 min
Lab File: VN066362.D
Acq: 26 Mar 2021 20:16



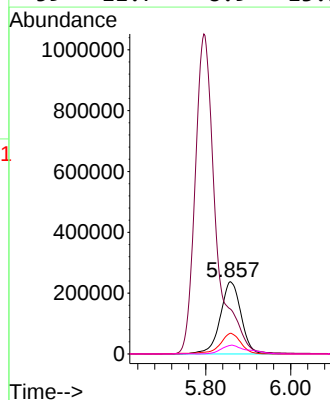
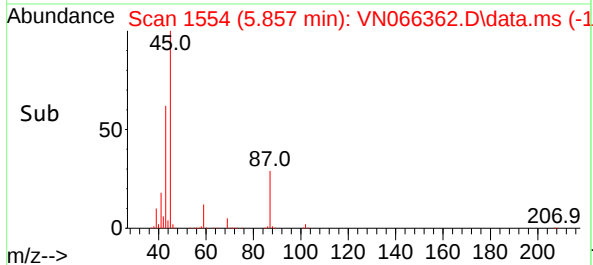
Tgt Ion: 96 Resp: 237403
Ion Ratio Lower Upper
96 100
61 137.8 113.7 170.5
98 62.6 50.2 75.2



#22
Diisopropyl ether
Concen: 49.32 ug/l
RT: 5.857 min Scan# 1554
Delta R.T. -0.000 min
Lab File: VN066362.D
Acq: 26 Mar 2021 20:16



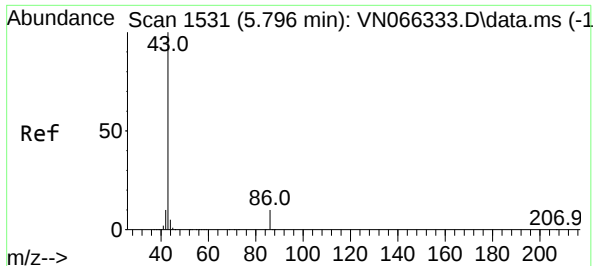
Tgt Ion: 45 Resp: 802948
Ion Ratio Lower Upper
45 100
43 61.0 48.1 72.1
87 28.4 21.6 32.4
59 11.7 8.9 13.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#23

Vinyl Acetate

Concen: 253.56 ug/l

RT: 5.796 min Scan# 1531

Delta R.T. -0.000 min

Lab File: VN066362.D

Acq: 26 Mar 2021 20:16

Tgt Ion: 43 Resp: 3514101

Ion Ratio Lower Upper

43 100

86 10.0 7.7 11.5

Instrument :

MSVOA_N

ClientSampleId :

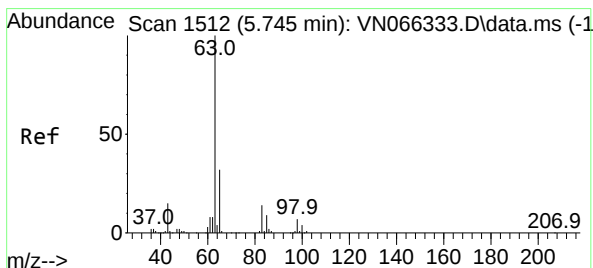
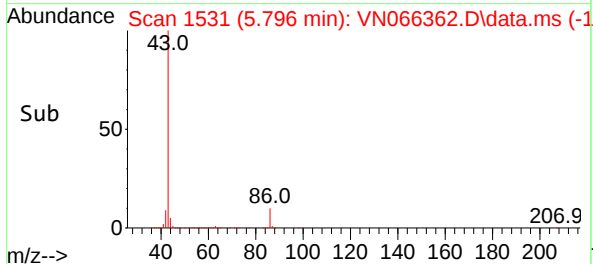
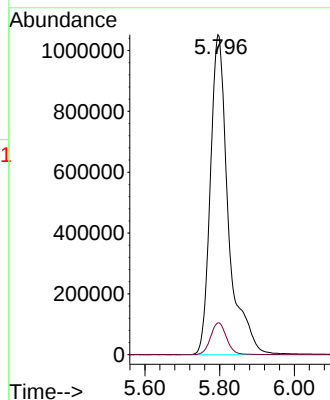
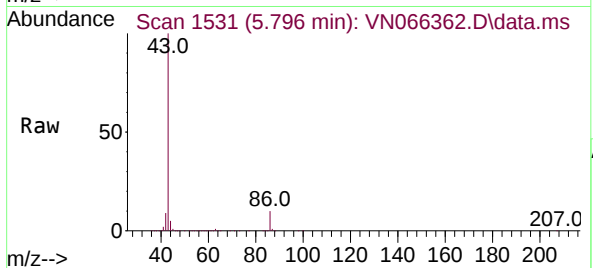
VSTDCCC050EC

Manual Integrations

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#24

1,1-Dichloroethane

Concen: 49.80 ug/l

RT: 5.742 min Scan# 1511

Delta R.T. -0.003 min

Lab File: VN066362.D

Acq: 26 Mar 2021 20:16

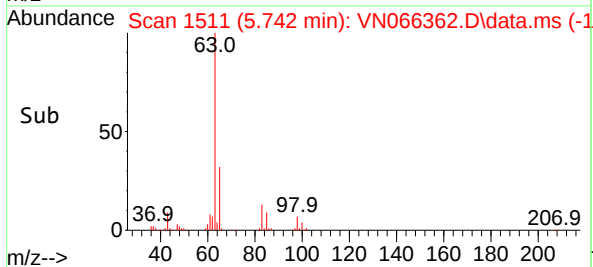
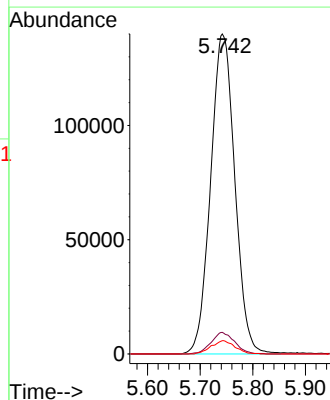
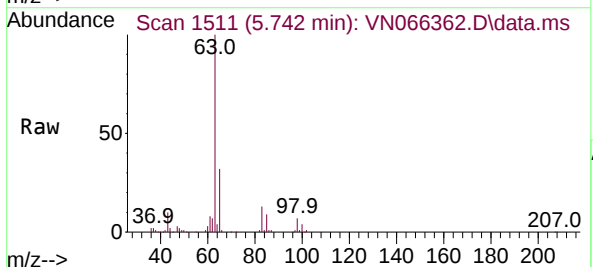
Tgt Ion: 63 Resp: 447747

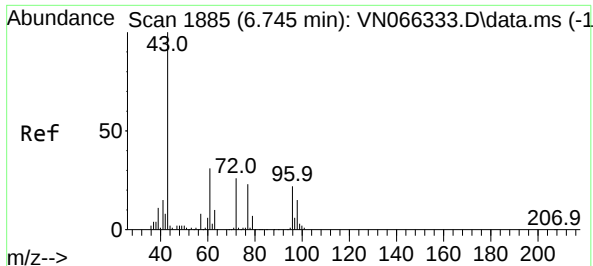
Ion Ratio Lower Upper

63 100

98 6.7 3.4 10.1

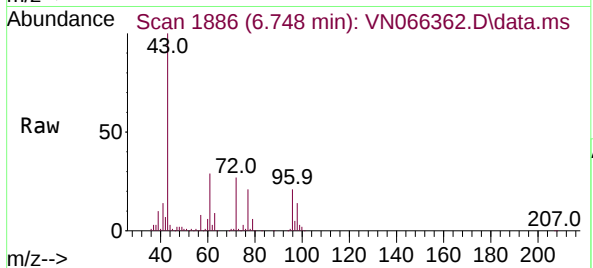
100 4.1 2.0 6.0





#25
2-Butanone
Concen: 244.78 ug/l
RT: 6.748 min Scan# 1886
Delta R.T. 0.003 min
Lab File: VN066362.D
Acq: 26 Mar 2021 20:16

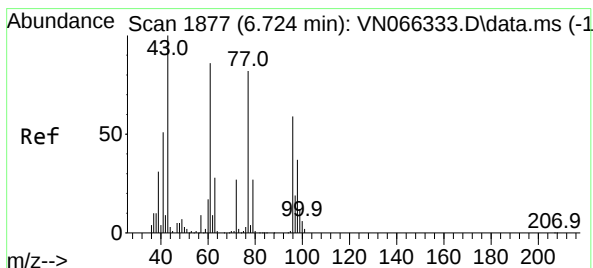
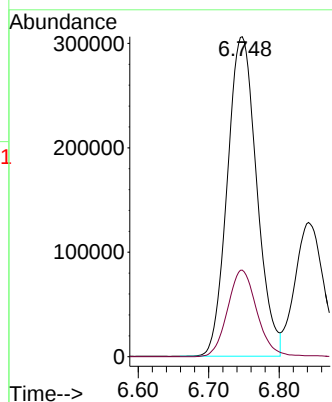
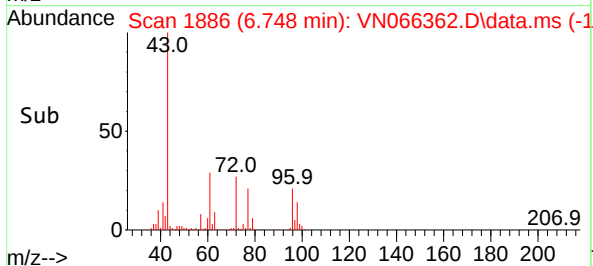
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



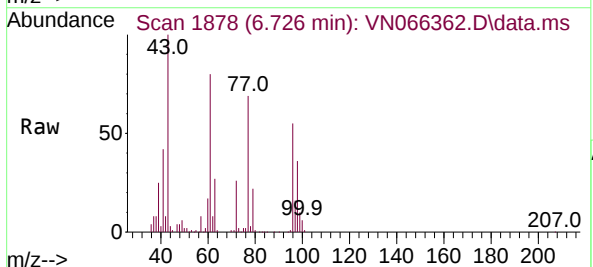
Tgt Ion: 43 Resp: 884698
Ion Ratio Lower Upper
43 100
72 27.1 20.7 31.1

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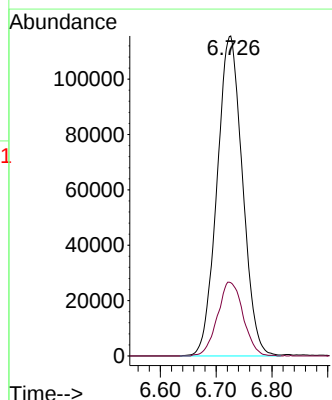
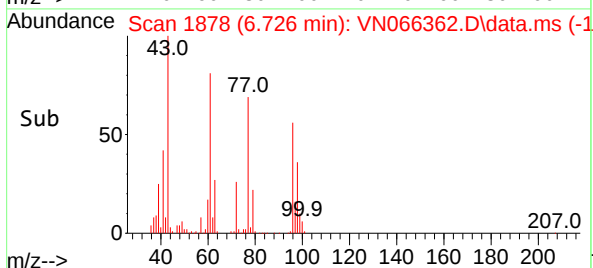
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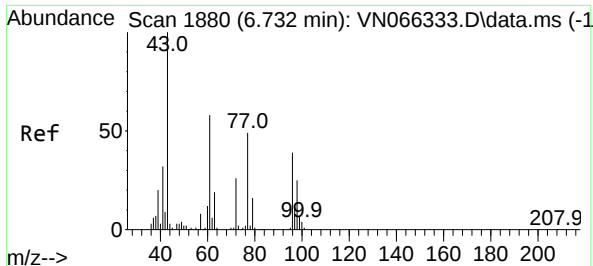


#26
2,2-Dichloropropane
Concen: 45.71 ug/l
RT: 6.726 min Scan# 1878
Delta R.T. 0.003 min
Lab File: VN066362.D
Acq: 26 Mar 2021 20:16



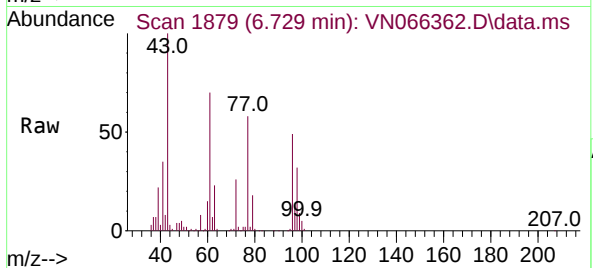
Tgt Ion: 77 Resp: 366269
Ion Ratio Lower Upper
77 100
97 23.2 11.6 34.7





#27
cis-1,2-Dichloroethene
Concen: 49.44 ug/l
RT: 6.729 min Scan# 1879
Delta R.T. -0.003 min
Lab File: VN066362.D
Acq: 26 Mar 2021 20:16

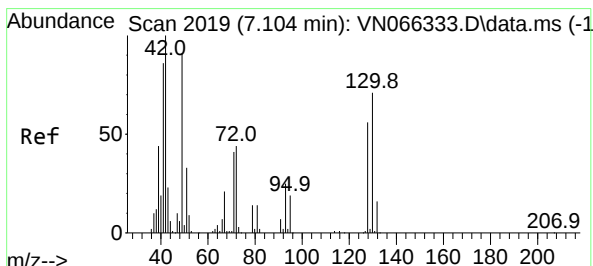
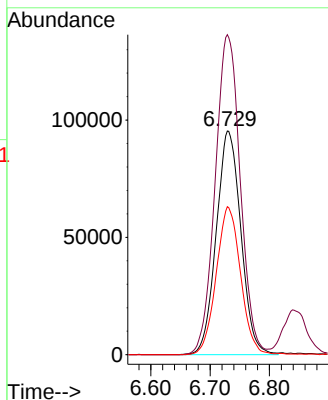
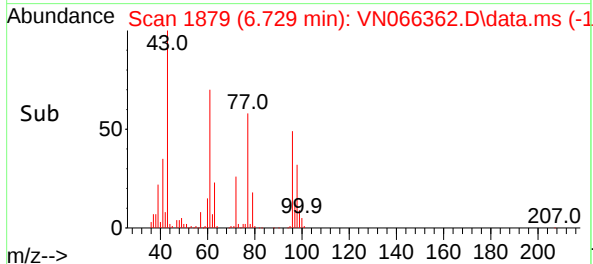
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



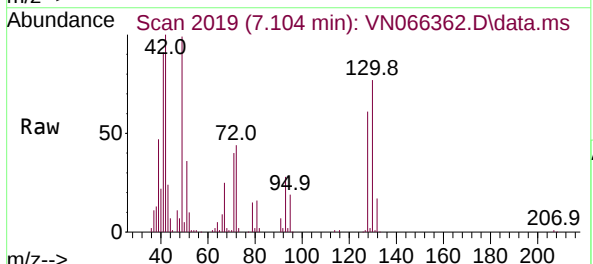
Tgt Ion: 96 Resp: 275932
Ion Ratio Lower Upper
96 100
61 145.4 0.0 296.2
98 65.1 0.0 129.2

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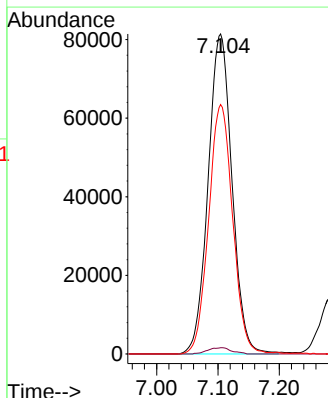
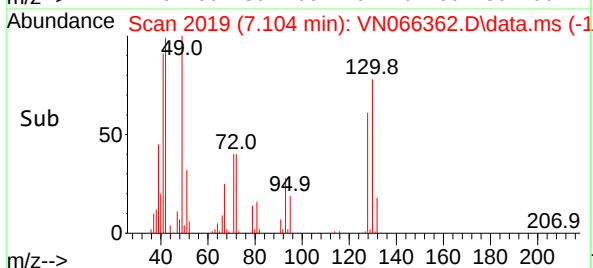
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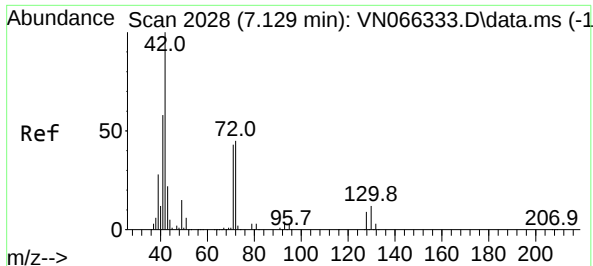


#28
Bromochloromethane
Concen: 48.76 ug/l
RT: 7.104 min Scan# 2019
Delta R.T. -0.000 min
Lab File: VN066362.D
Acq: 26 Mar 2021 20:16



Tgt Ion: 49 Resp: 220925
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.2
130 78.3 61.6 92.4





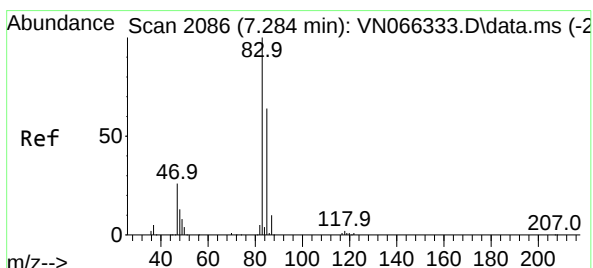
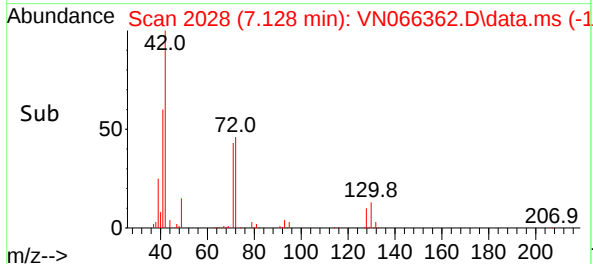
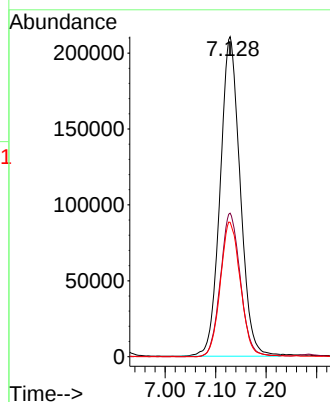
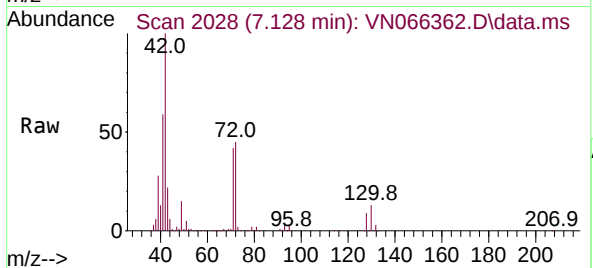
#29
Tetrahydrofuran
Concen: 246.05 ug/l
RT: 7.128 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VN066362.D
Acq: 26 Mar 2021 20:16

Tgt Ion: 42 Resp: 580260
Ion Ratio Lower Upper
42 100
72 44.6 35.2 52.8
71 42.1 33.1 49.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

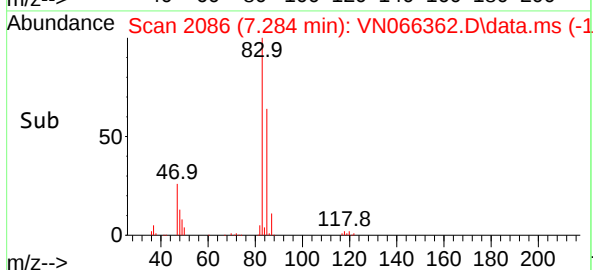
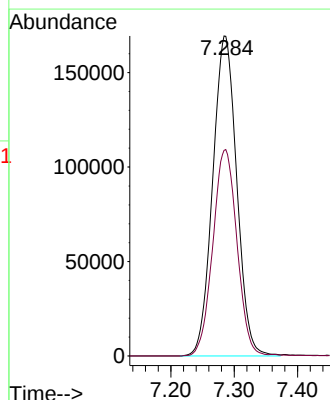
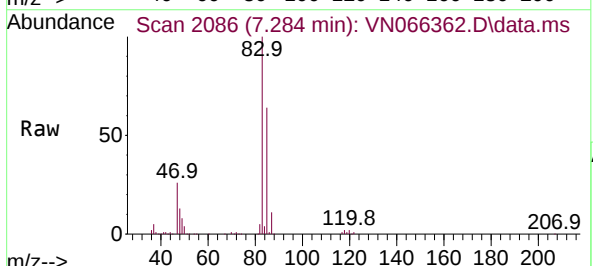
Manual Integrations
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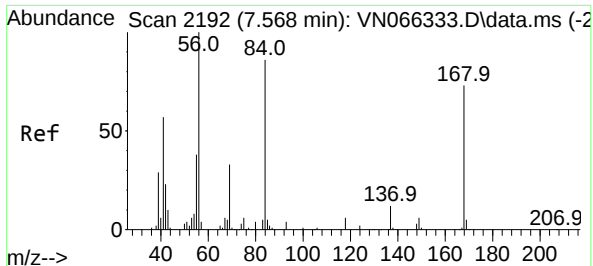
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#30
Chloroform
Concen: 49.70 ug/l
RT: 7.284 min Scan# 2086
Delta R.T. -0.000 min
Lab File: VN066362.D
Acq: 26 Mar 2021 20:16

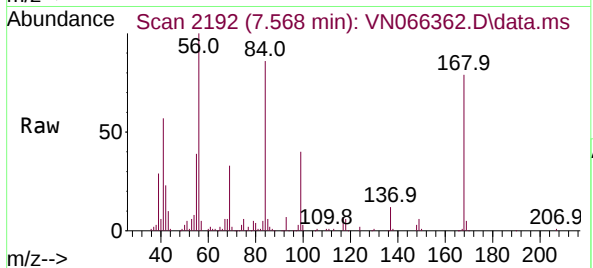
Tgt Ion: 83 Resp: 446383
Ion Ratio Lower Upper
83 100
85 64.2 51.3 76.9





#31
Cyclohexane
Concen: 47.04 ug/l
RT: 7.568 min Scan# 2192
Delta R.T. -0.000 min
Lab File: VN066362.D
Acq: 26 Mar 2021 20:16

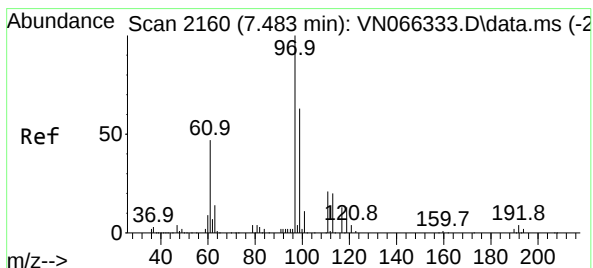
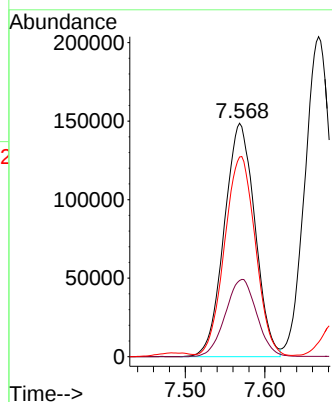
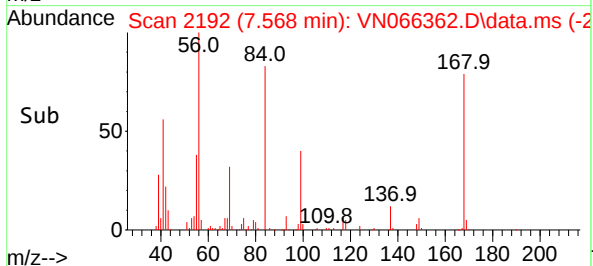
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



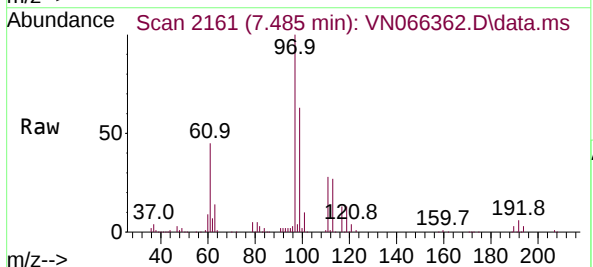
Tgt Ion: 56 Resp: 398407
Ion Ratio Lower Upper
56 100
69 32.6 26.6 40.0
84 84.0 68.7 103.1

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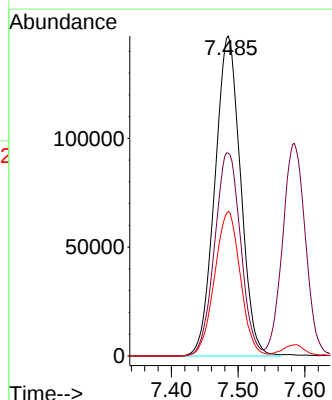
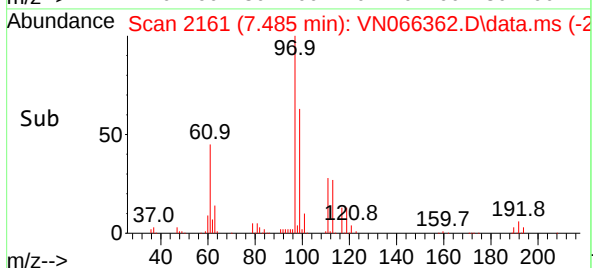
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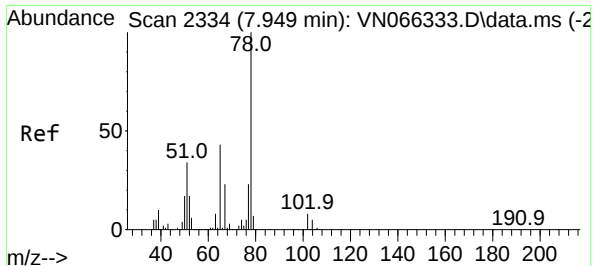


#32
1,1,1-Trichloroethane
Concen: 49.79 ug/l
RT: 7.485 min Scan# 2161
Delta R.T. 0.003 min
Lab File: VN066362.D
Acq: 26 Mar 2021 20:16



Tgt Ion: 97 Resp: 392976
Ion Ratio Lower Upper
97 100
99 64.5 51.1 76.7
61 45.4 36.9 55.3





#33

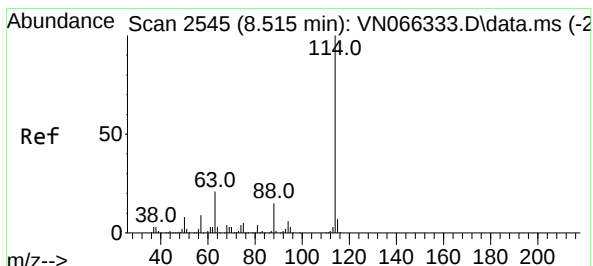
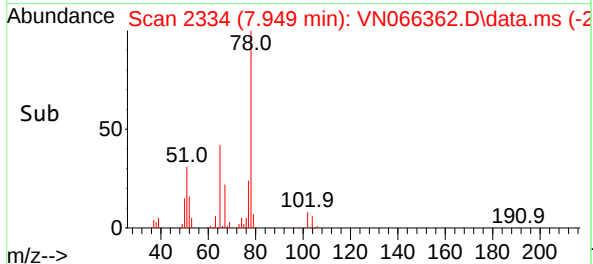
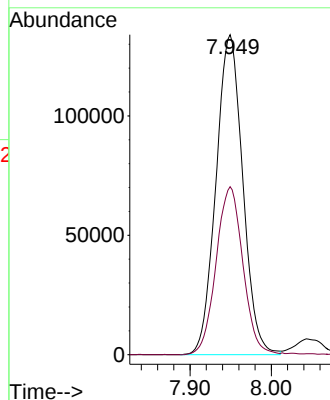
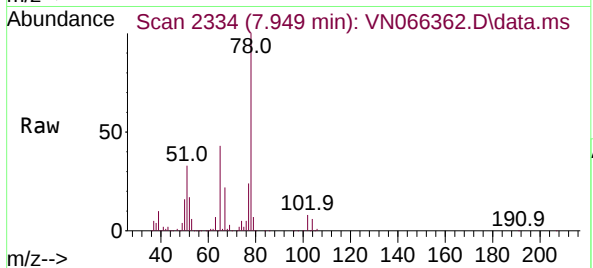
1,2-Dichloroethane-d4
Concen: 50.14 ug/l
RT: 7.949 min Scan# 2334
Delta R.T. 0.000 min
Lab File: VN066362.D
Acq: 26 Mar 2021 20:16

Tgt Ion: 65 Resp: 306843
Ion Ratio Lower Upper
65 100
67 52.6 0.0 105.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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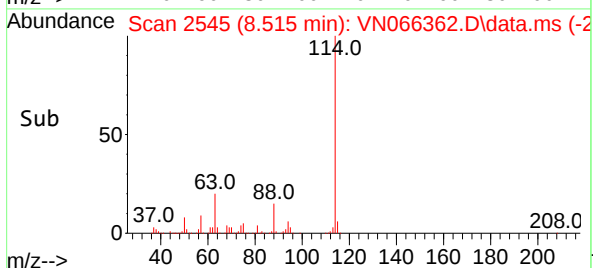
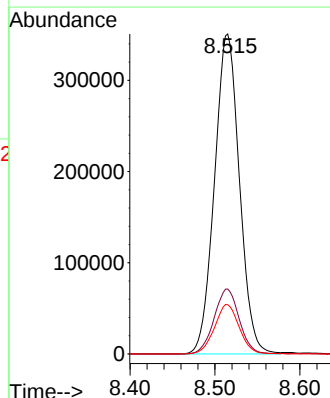
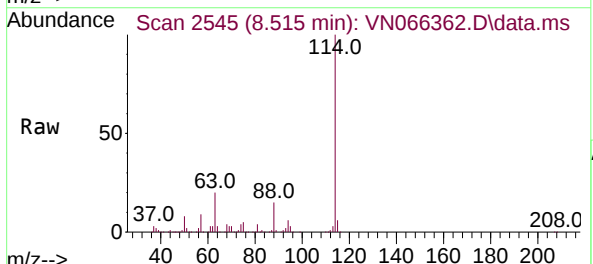
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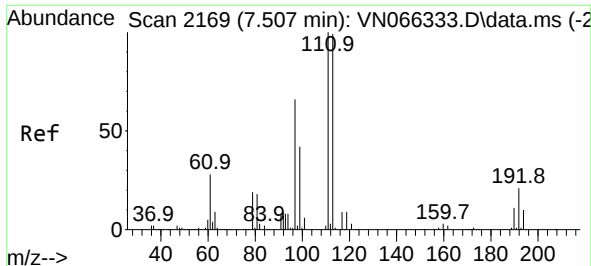


#34

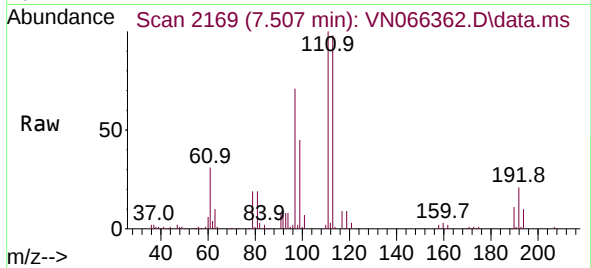
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.515 min Scan# 2545
Delta R.T. 0.000 min
Lab File: VN066362.D
Acq: 26 Mar 2021 20:16

Tgt Ion: 114 Resp: 715691
Ion Ratio Lower Upper
114 100
63 20.3 0.0 42.0
88 15.4 0.0 31.0

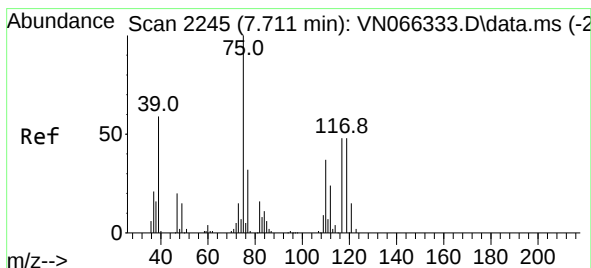
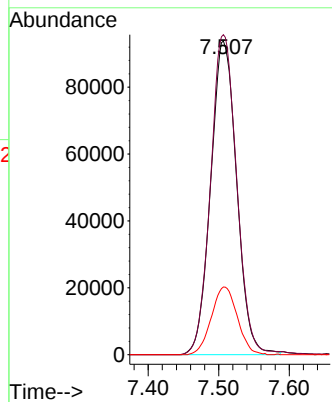
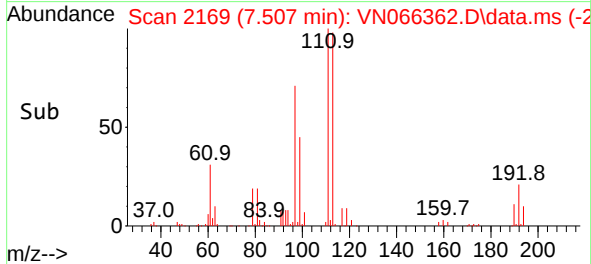




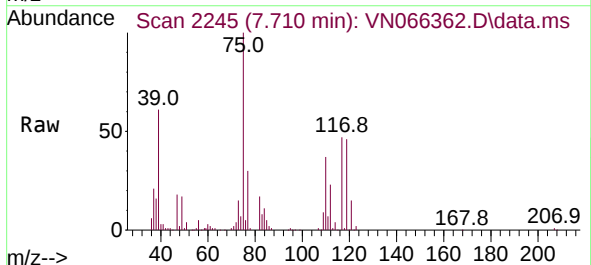
#35
Dibromofluoromethane
Concen: 50.61 ug/l
RT: 7.507 min Scan# 2169
Delta R.T. -0.000 min
Lab File: VN066362.D
Acq: 26 Mar 2021 20:16



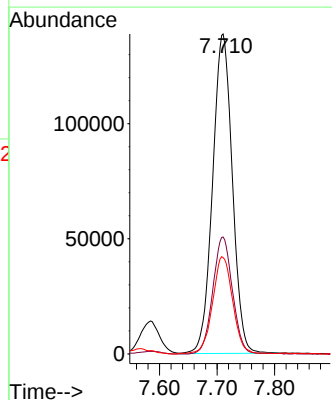
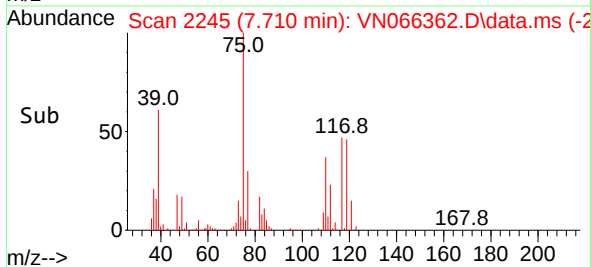
Tgt Ion: 113 Resp: 240103
Ion Ratio Lower Upper
113 100
111 102.9 81.8 122.8
192 21.6 17.1 25.7



#36
1,1-Dichloropropene
Concen: 49.18 ug/l
RT: 7.710 min Scan# 2245
Delta R.T. -0.000 min
Lab File: VN066362.D
Acq: 26 Mar 2021 20:16



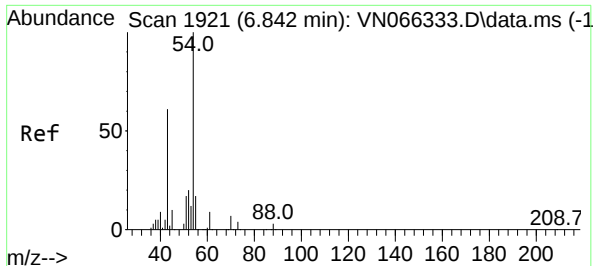
Tgt Ion: 75 Resp: 330690
Ion Ratio Lower Upper
75 100
110 36.4 18.1 54.3
77 31.1 25.0 37.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#37

Ethyl Acetate

Concen: 50.05 ug/l

RT: 6.841 min Scan# 1921

Delta R.T. -0.000 min

Lab File: VN066362.D

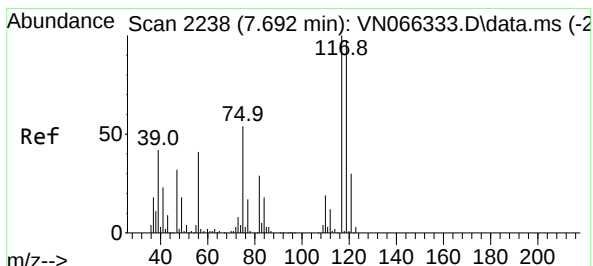
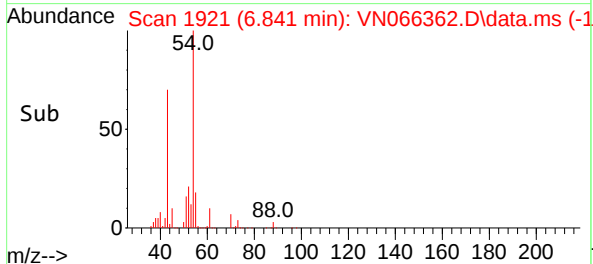
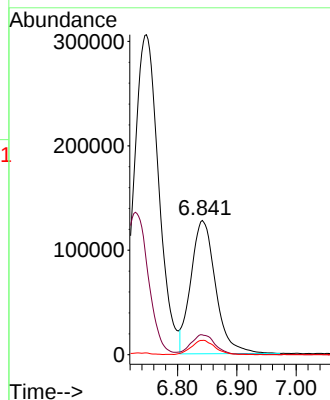
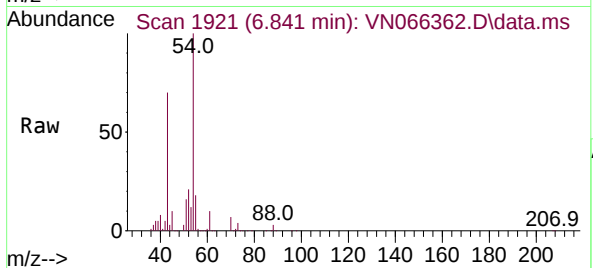
Acq: 26 Mar 2021 20:16

Tgt Ion:	43	Resp:	370414
Ion	Ratio	Lower	Upper
43	100		
61	14.6	11.1	16.7
70	9.9	8.0	12.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 49.27 ug/l

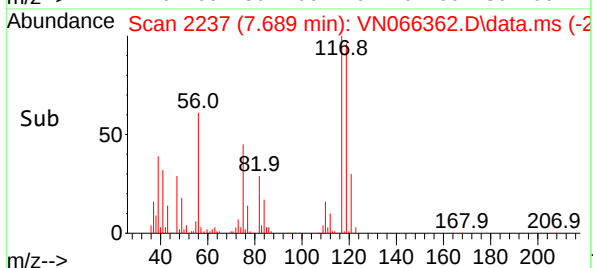
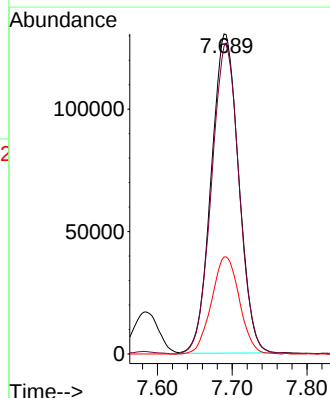
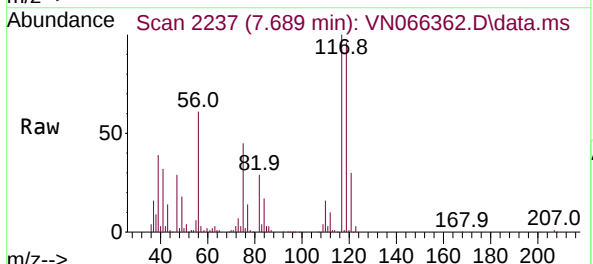
RT: 7.689 min Scan# 2237

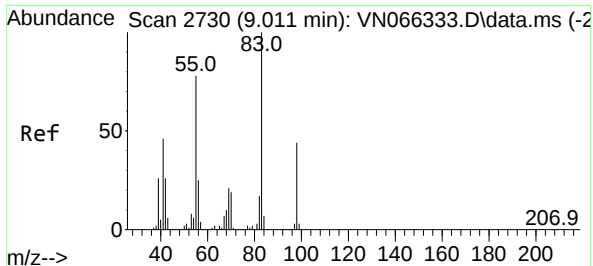
Delta R.T. -0.003 min

Lab File: VN066362.D

Acq: 26 Mar 2021 20:16

Tgt Ion:	117	Resp:	333040
Ion	Ratio	Lower	Upper
117	100		
119	96.3	77.2	115.8
121	30.4	24.2	36.4





#39

Methylcyclohexane

Concen: 48.32 ug/l

RT: 9.011 min Scan# 2730

Delta R.T. -0.000 min

Lab File: VN066362.D

Acq: 26 Mar 2021 20:16

Tgt Ion:	83	Resp:	396009
Ion	Ratio	Lower	Upper
83	100		
55	78.7	62.3	93.5
98	44.4	35.6	53.4

Instrument :

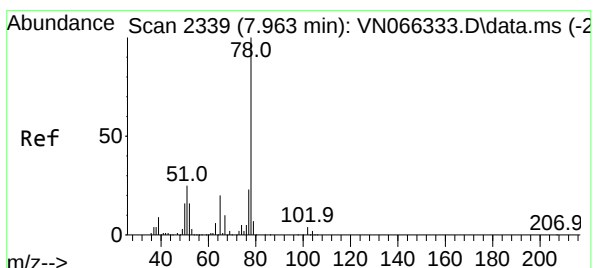
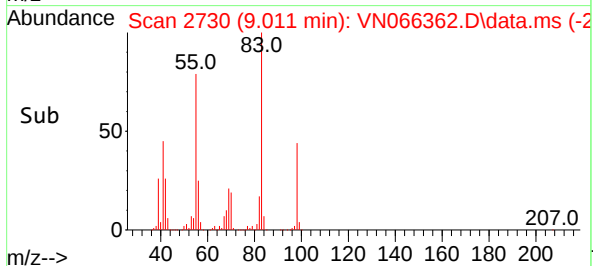
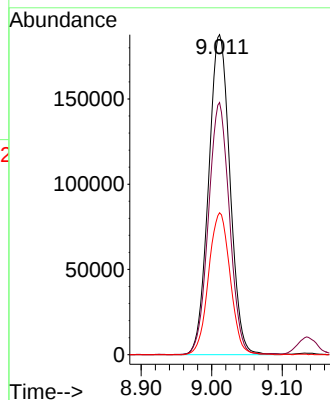
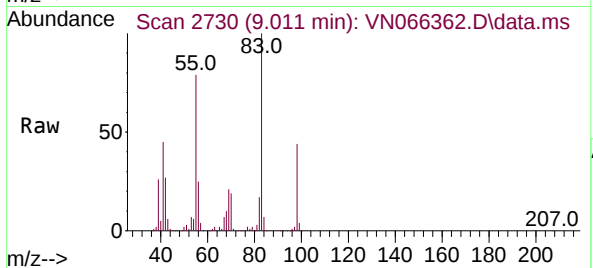
MSVOA_N

ClientSampleId :

VSTDCCC050EC

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#40

Benzene

Concen: 50.53 ug/l

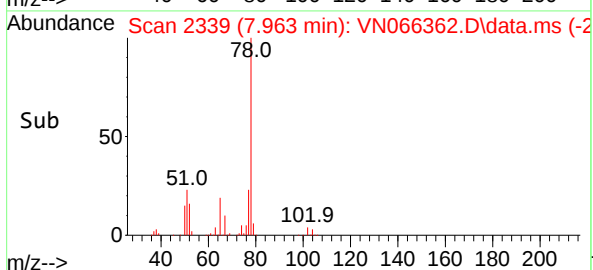
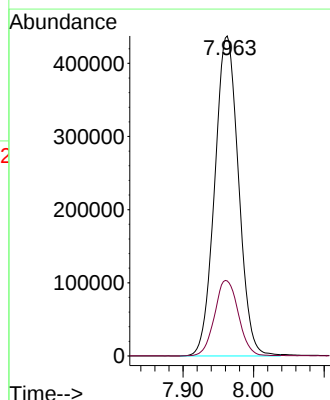
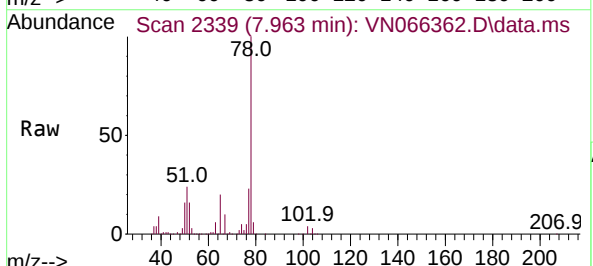
RT: 7.963 min Scan# 2339

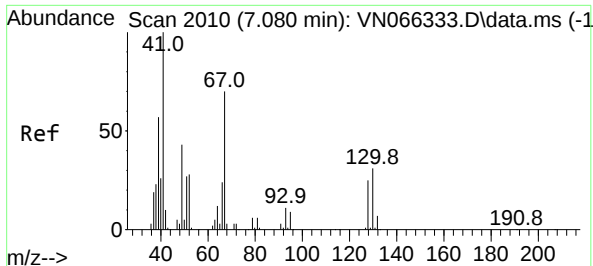
Delta R.T. -0.000 min

Lab File: VN066362.D

Acq: 26 Mar 2021 20:16

Tgt Ion:	78	Resp:	1026050
Ion	Ratio	Lower	Upper
78	100		
77	23.4	18.7	28.1





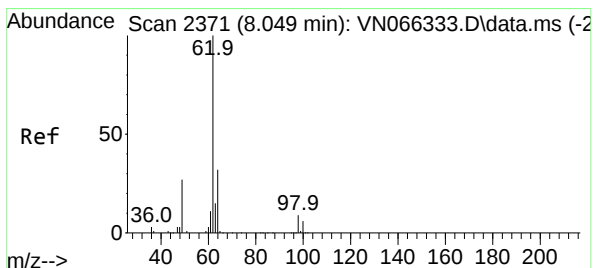
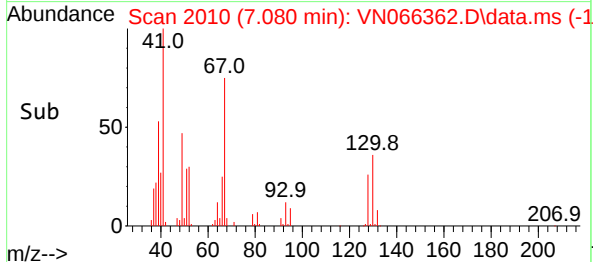
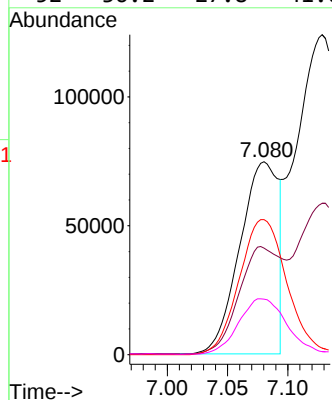
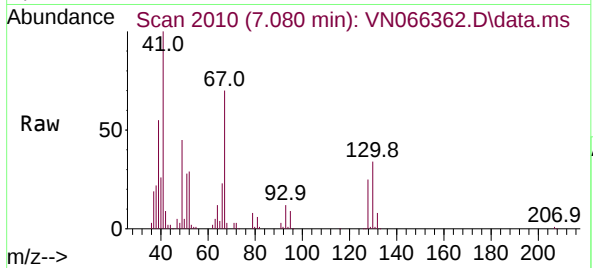
#41
Methacrylonitrile
Concen: 45.15 ug/l
RT: 7.080 min Scan# 2010
Delta R.T. -0.000 min
Lab File: VN066362.D
Acq: 26 Mar 2021 20:16

Tgt Ion	Ratio	Lower	Upper
41	100		
39	63.7	51.7	77.5
67	88.0	68.5	102.7
52	36.2	27.8	41.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

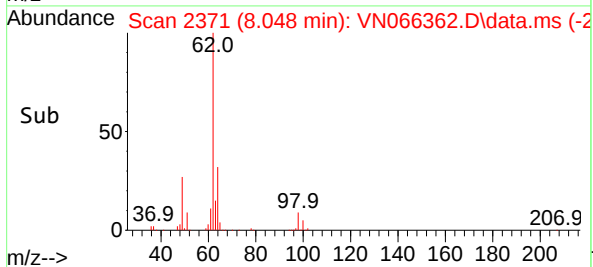
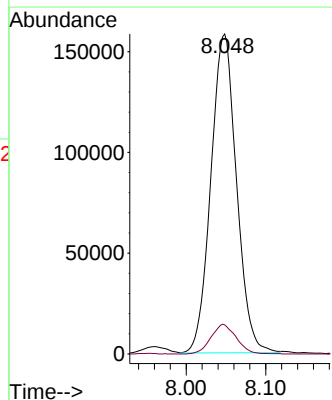
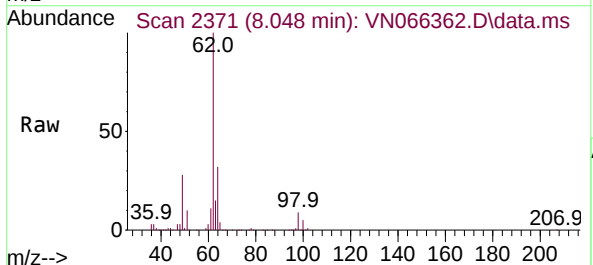
Manual Integrations
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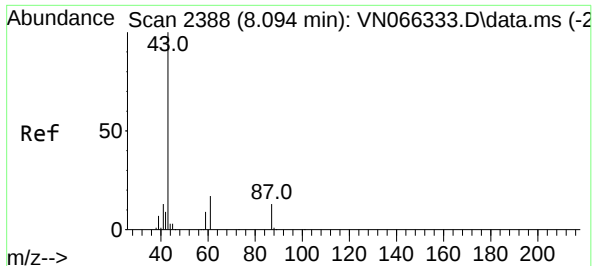
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#42
1,2-Dichloroethane
Concen: 48.85 ug/l
RT: 8.048 min Scan# 2371
Delta R.T. -0.000 min
Lab File: VN066362.D
Acq: 26 Mar 2021 20:16

Tgt Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	17.6





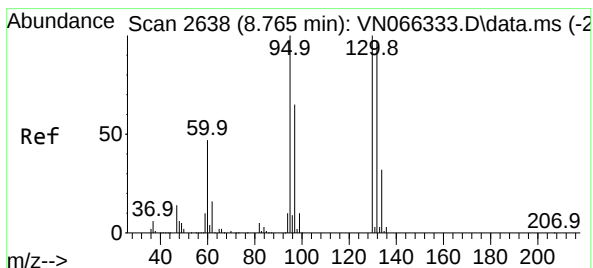
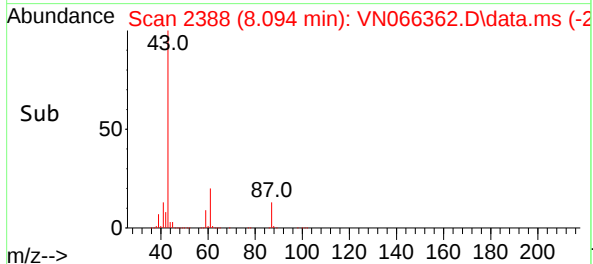
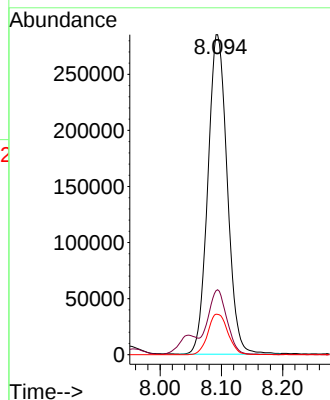
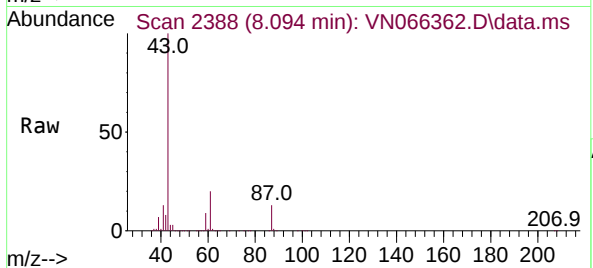
#43
Isopropyl Acetate
Concen: 49.46 ug/l
RT: 8.094 min Scan# 2388
Delta R.T. -0.000 min
Lab File: VN066362.D
Acq: 26 Mar 2021 20:16

Tgt Ion: 43 Resp: 625564
Ion Ratio Lower Upper
43 100
61 19.8 15.5 23.3
87 13.1 10.5 15.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

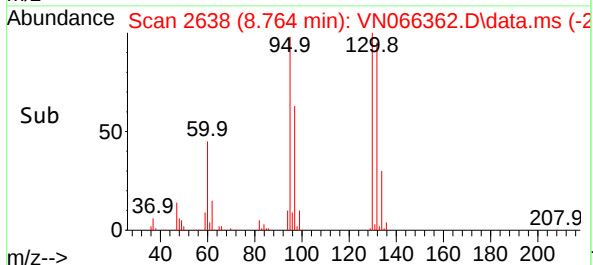
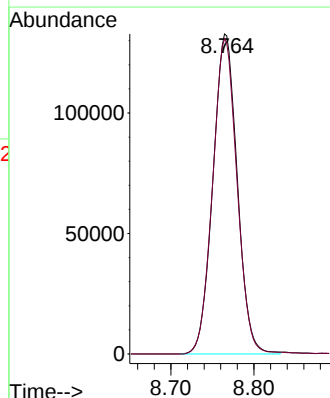
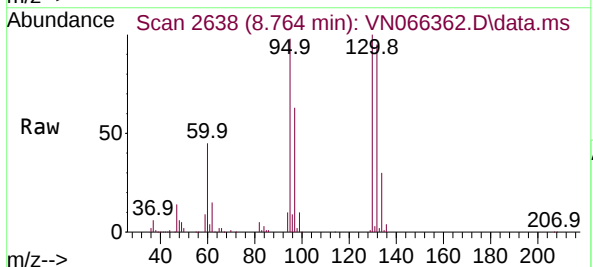
Manual Integrations
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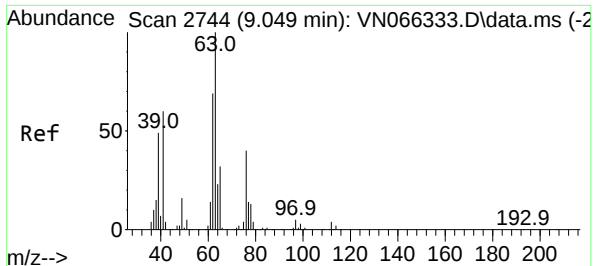
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3/31/2021 3:40:02 PM



#44
Trichloroethene
Concen: 50.59 ug/l
RT: 8.764 min Scan# 2638
Delta R.T. -0.000 min
Lab File: VN066362.D
Acq: 26 Mar 2021 20:16

Tgt Ion:130 Resp: 270182
Ion Ratio Lower Upper
130 100
95 98.4 0.0 200.6





#45

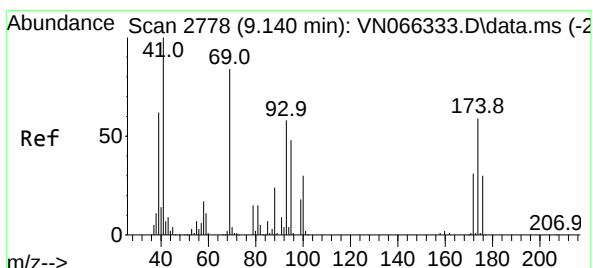
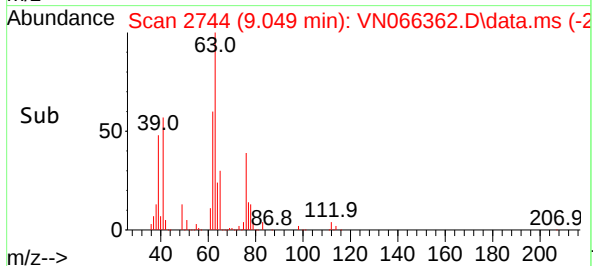
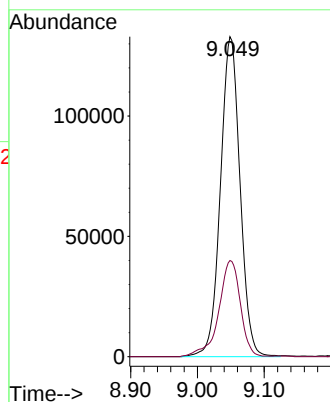
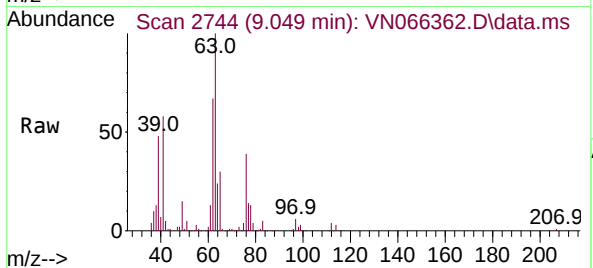
1,2-Dichloropropane
Concen: 50.19 ug/l
RT: 9.049 min Scan# 2744
Delta R.T. -0.000 min
Lab File: VN066362.D
Acq: 26 Mar 2021 20:16

Tgt Ion: 63 Resp: 271503
Ion Ratio Lower Upper
63 100
65 30.1 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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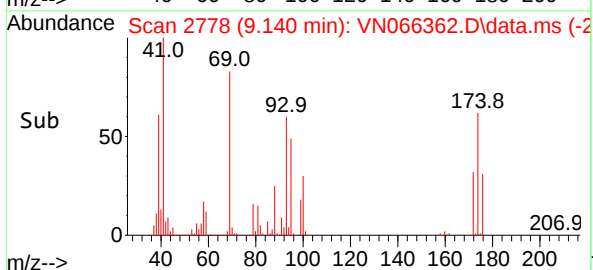
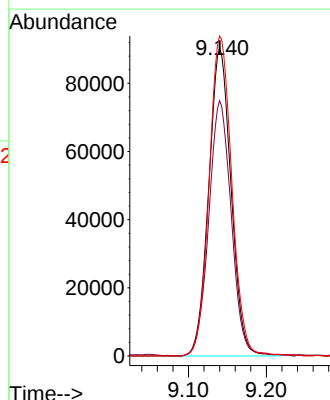
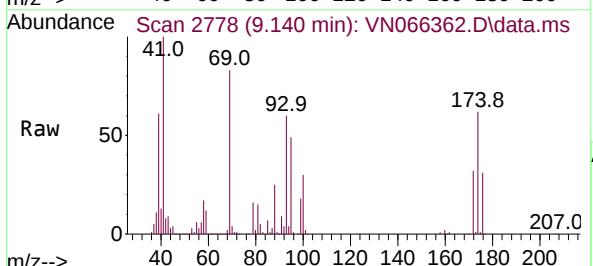
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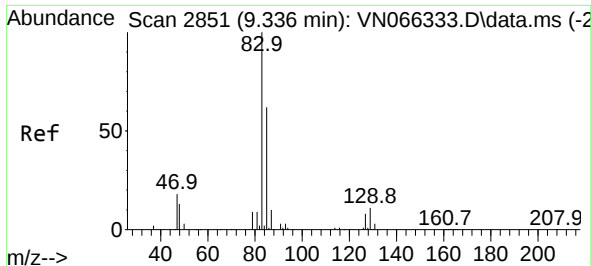


#46

Dibromomethane
Concen: 50.87 ug/l
RT: 9.140 min Scan# 2778
Delta R.T. -0.000 min
Lab File: VN066362.D
Acq: 26 Mar 2021 20:16

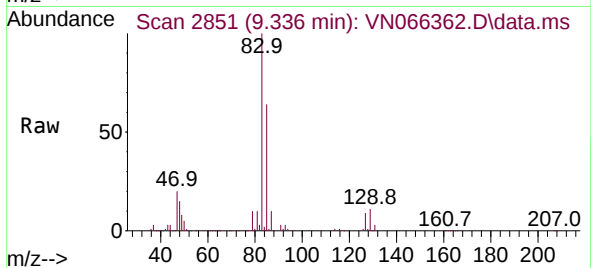
Tgt Ion: 93 Resp: 180407
Ion Ratio Lower Upper
93 100
95 83.2 66.8 100.2
174 105.4 83.2 124.8





#47
Bromodichloromethane
Concen: 50.42 ug/l
RT: 9.336 min Scan# 2851
Delta R.T. -0.000 min
Lab File: VN066362.D
Acq: 26 Mar 2021 20:16

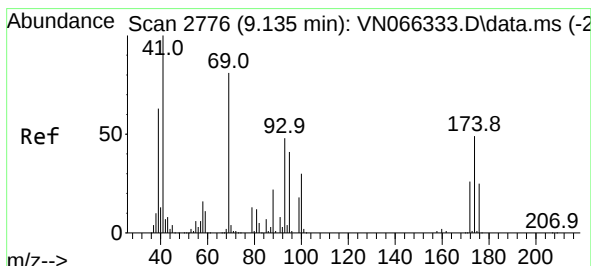
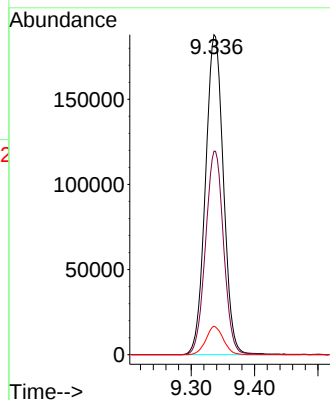
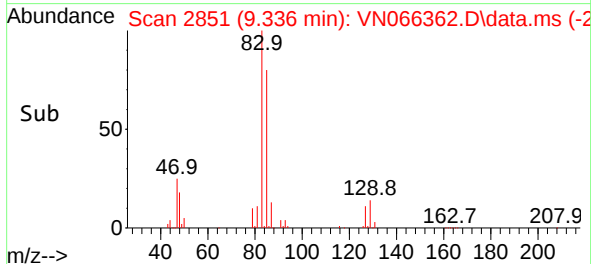
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



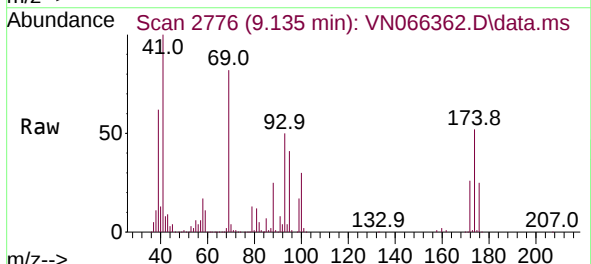
Tgt Ion: 83 Resp: 369256
Ion Ratio Lower Upper
83 100
85 63.6 49.4 74.2
127 8.9 6.7 10.1

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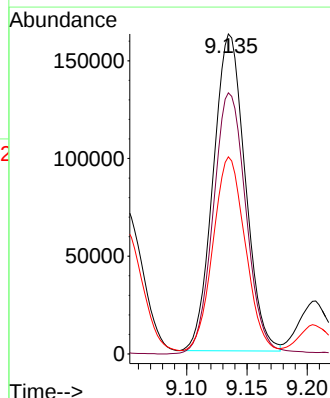
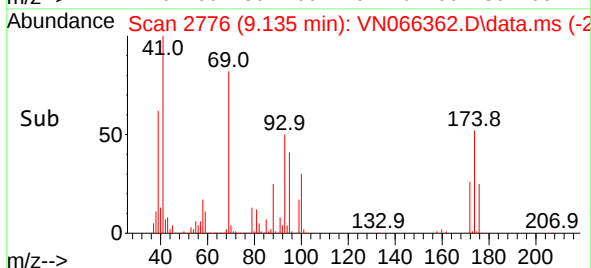
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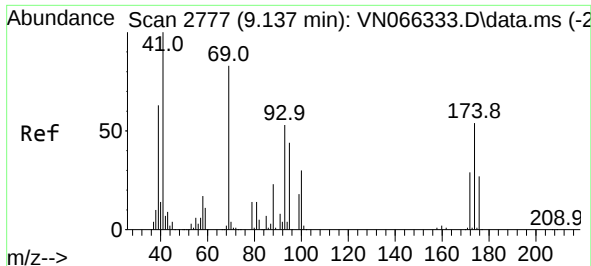


#48
Methyl methacrylate
Concen: 49.84 ug/l
RT: 9.135 min Scan# 2776
Delta R.T. -0.000 min
Lab File: VN066362.D
Acq: 26 Mar 2021 20:16



Tgt Ion: 41 Resp: 299969
Ion Ratio Lower Upper
41 100
69 84.9 66.2 99.4
39 63.3 51.5 77.3





#49

1,4-Dioxane

Concen: 1092.85 ug/l

RT: 9.135 min Scan# 2776

Delta R.T. -0.003 min

Lab File: VN066362.D

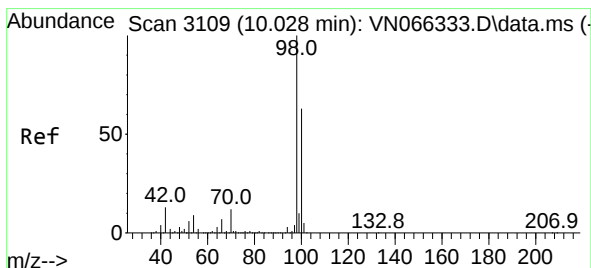
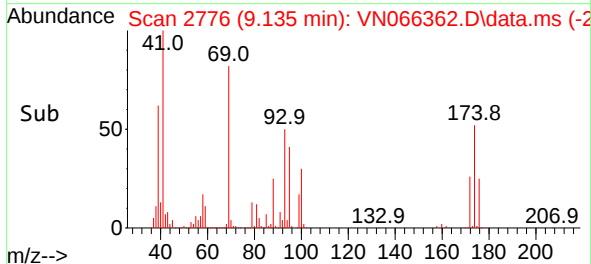
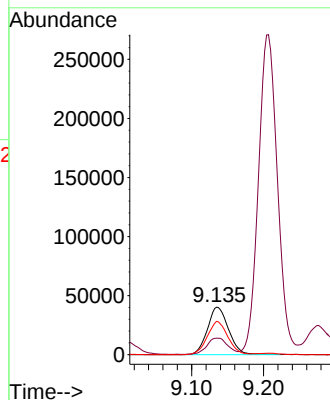
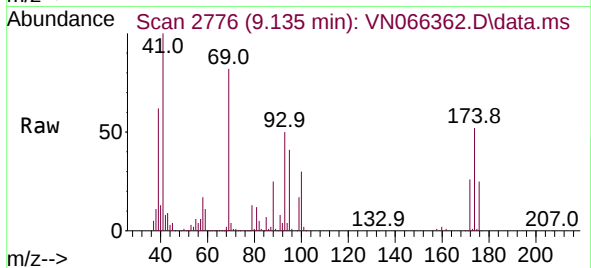
Acq: 26 Mar 2021 20:16

Tgt Ion:	88	Resp:	82668
Ion	Ratio	Lower	Upper
88	100		
43	33.3	28.2	42.4
58	67.7	56.6	84.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#50

Toluene-d8

Concen: 51.70 ug/l

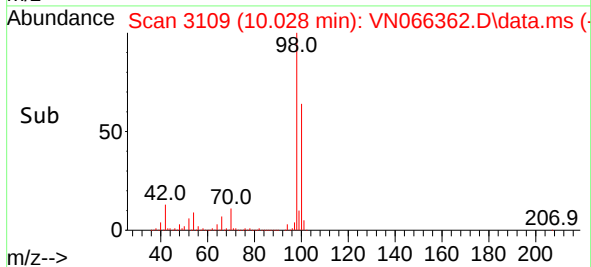
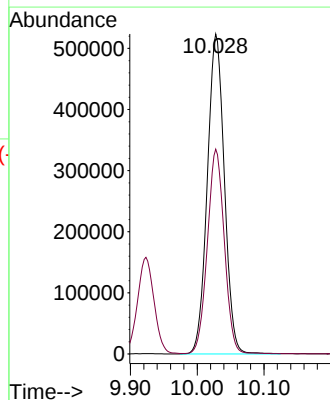
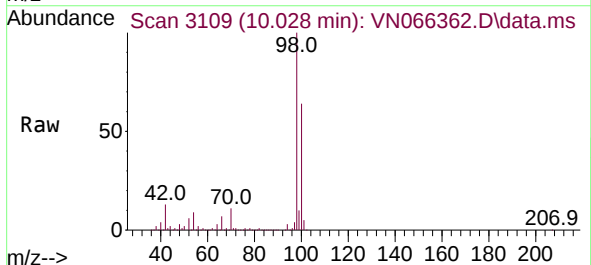
RT: 10.028 min Scan# 3109

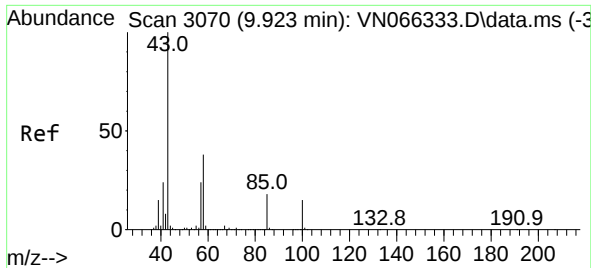
Delta R.T. -0.000 min

Lab File: VN066362.D

Acq: 26 Mar 2021 20:16

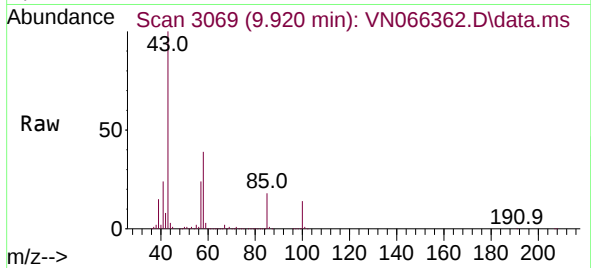
Tgt Ion:	98	Resp:	930478
Ion	Ratio	Lower	Upper
98	100		
100	63.5	50.5	75.7





#51
4-Methyl-2-Pentanone
Concen: 255.58 ug/l
RT: 9.920 min Scan# 3069
Delta R.T. -0.003 min
Lab File: VN066362.D
Acq: 26 Mar 2021 20:16

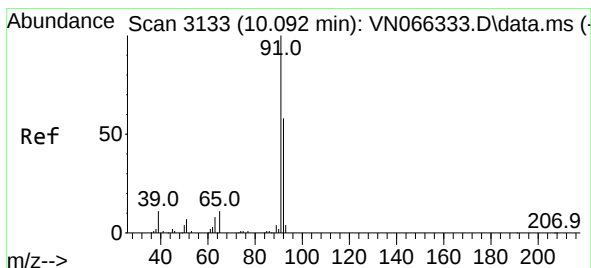
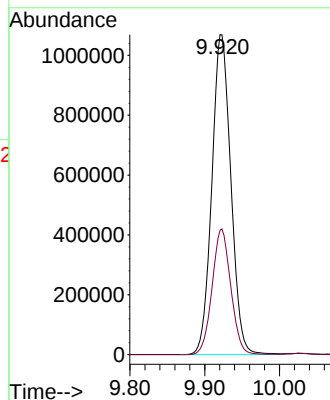
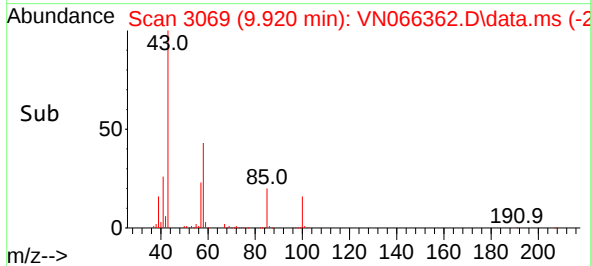
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



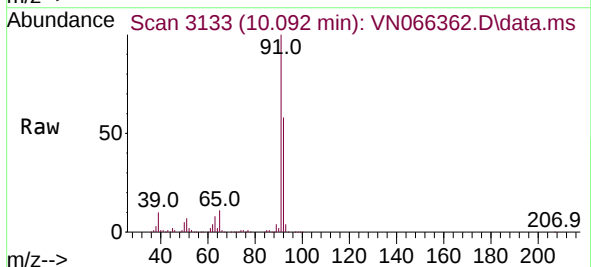
Tgt Ion: 43 Resp: 1889288
Ion Ratio Lower Upper
43 100
58 38.6 30.8 46.2

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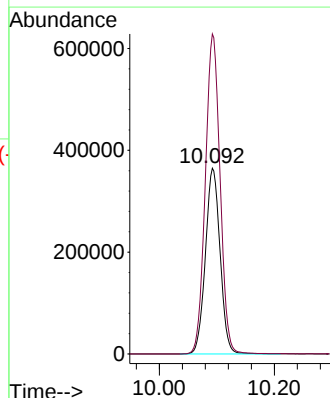
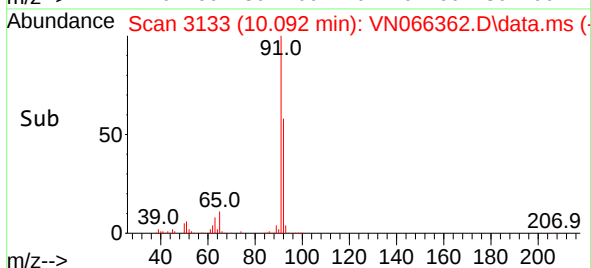
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3/31/2021 3:40:02 PM

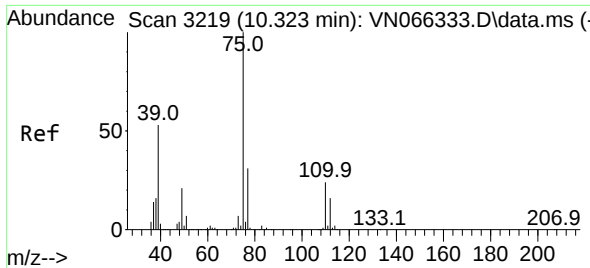


#52
Toluene
Concen: 51.83 ug/l
RT: 10.092 min Scan# 3133
Delta R.T. -0.000 min
Lab File: VN066362.D
Acq: 26 Mar 2021 20:16



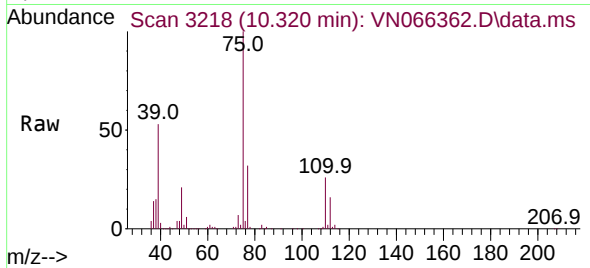
Tgt Ion: 92 Resp: 646093
Ion Ratio Lower Upper
92 100
91 173.2 138.8 208.2





#53
t-1,3-Dichloropropene
Concen: 50.67 ug/l
RT: 10.320 min Scan# 3218
Delta R.T. -0.003 min
Lab File: VN066362.D
Acq: 26 Mar 2021 20:16

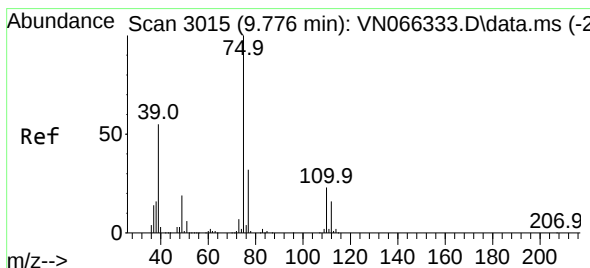
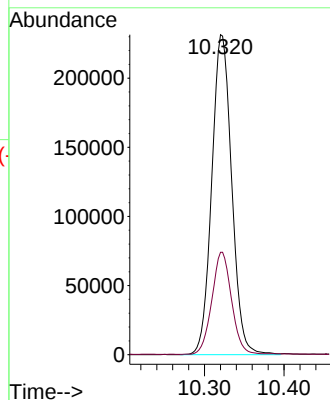
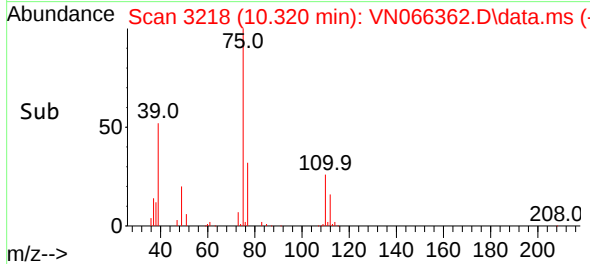
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



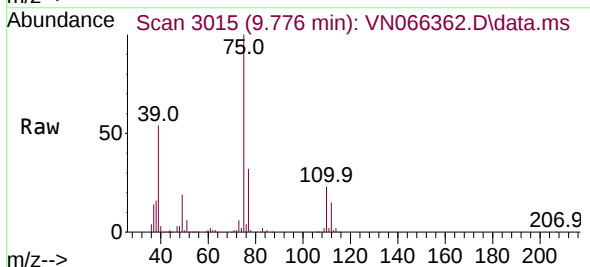
Tgt Ion: 75 Resp: 403089
Ion Ratio Lower Upper
75 100
77 31.9 25.0 37.6

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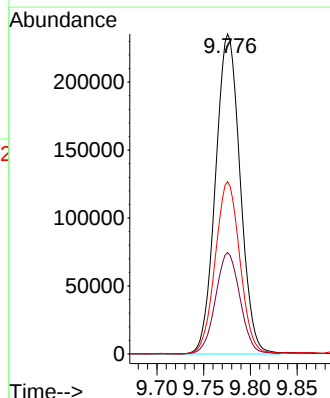
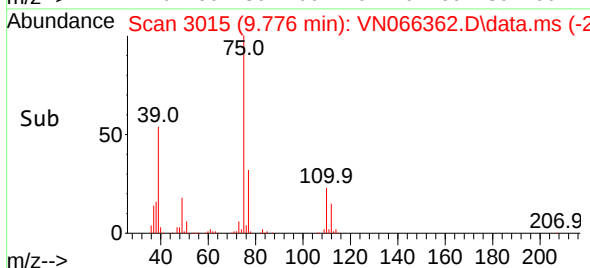
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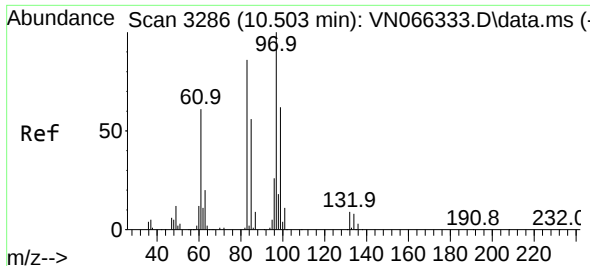


#54
cis-1,3-Dichloropropene
Concen: 50.50 ug/l
RT: 9.776 min Scan# 3015
Delta R.T. -0.000 min
Lab File: VN066362.D
Acq: 26 Mar 2021 20:16



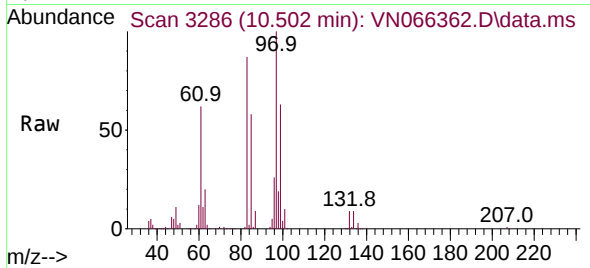
Tgt Ion: 75 Resp: 431337
Ion Ratio Lower Upper
75 100
77 31.7 25.4 38.2
39 53.8 44.2 66.4





#55
1,1,2-Trichloroethane
Concen: 51.03 ug/l
RT: 10.502 min Scan# 3286
Delta R.T. -0.000 min
Lab File: VN066362.D
Acq: 26 Mar 2021 20:16

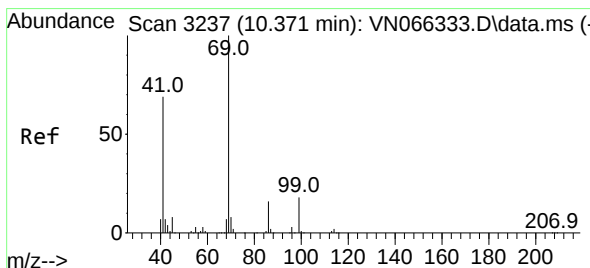
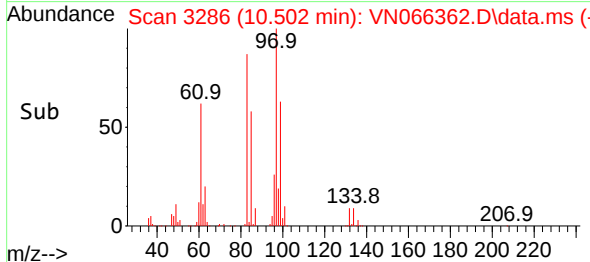
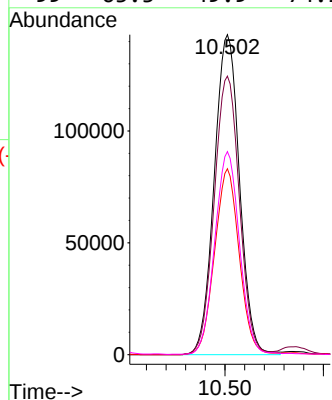
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



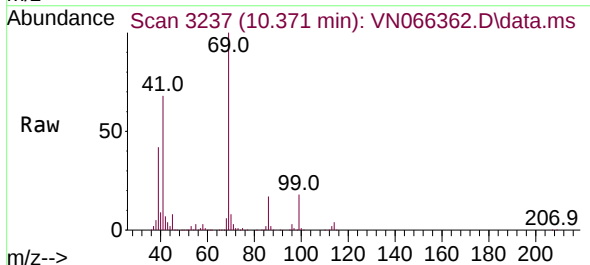
Tgt Ion:	97	Resp:	255764
Ion	Ratio	Lower	Upper
97	100		
83	87.0	68.9	103.3
85	58.1	45.1	67.7
99	63.3	49.9	74.9

Manual Integrations
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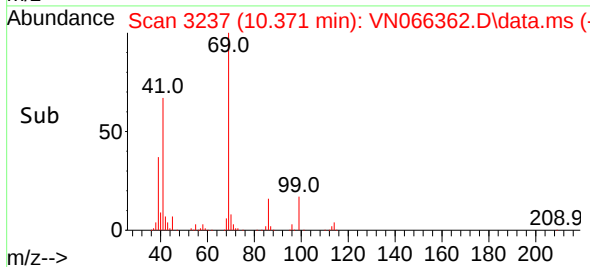
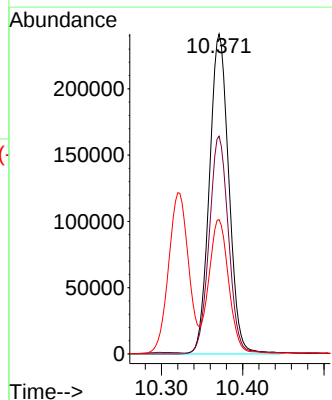
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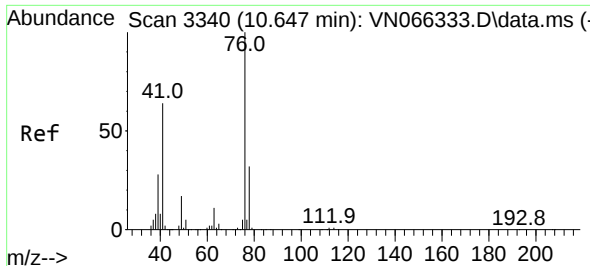


#56
Ethyl methacrylate
Concen: 52.17 ug/l
RT: 10.371 min Scan# 3237
Delta R.T. -0.000 min
Lab File: VN066362.D
Acq: 26 Mar 2021 20:16



Tgt Ion:	69	Resp:	400994
Ion	Ratio	Lower	Upper
69	100		
41	67.1	55.3	82.9
39	42.5	33.8	50.6





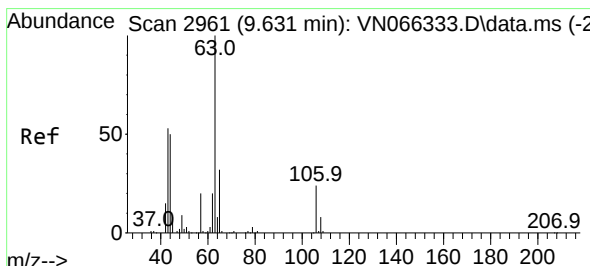
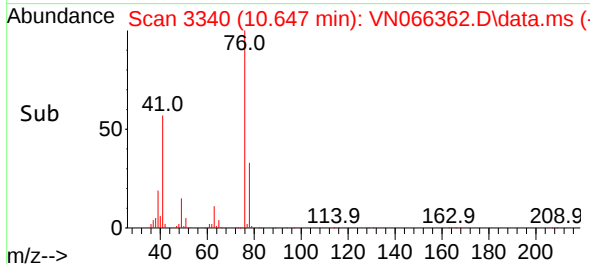
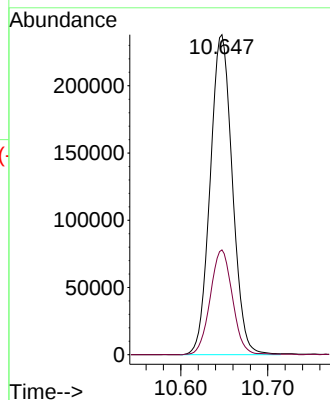
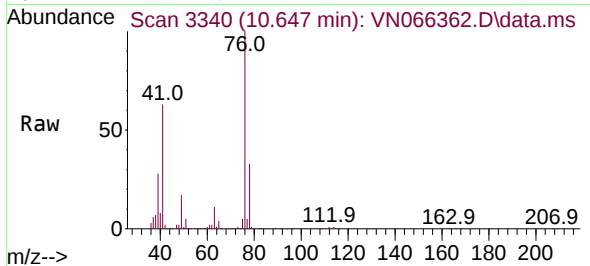
#57
1,3-Dichloropropane
Concen: 50.75 ug/l
RT: 10.647 min Scan# 3340
Delta R.T. -0.000 min
Lab File: VN066362.D
Acq: 26 Mar 2021 20:16

Tgt Ion: 76 Resp: 422027
Ion Ratio Lower Upper
76 100
78 32.8 25.9 38.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

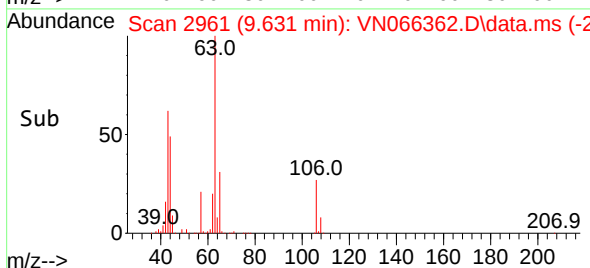
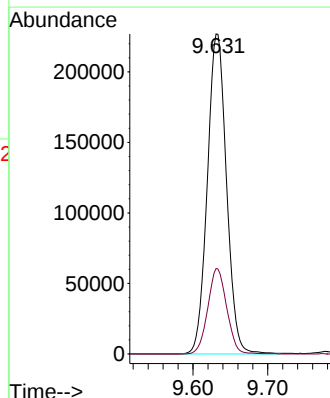
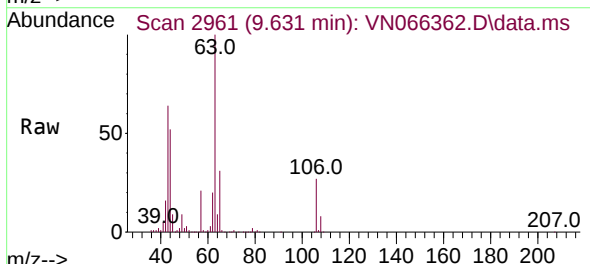
Manual Integrations
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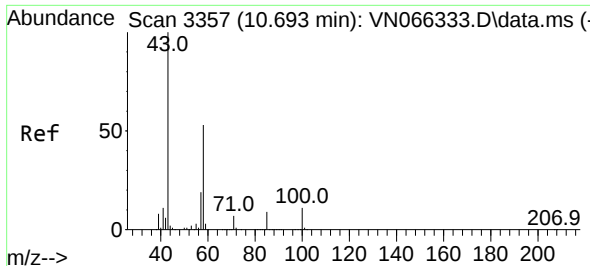
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#58
2-Chloroethyl Vinyl ether
Concen: 454.54 ug/l
RT: 9.631 min Scan# 2961
Delta R.T. -0.000 min
Lab File: VN066362.D
Acq: 26 Mar 2021 20:16

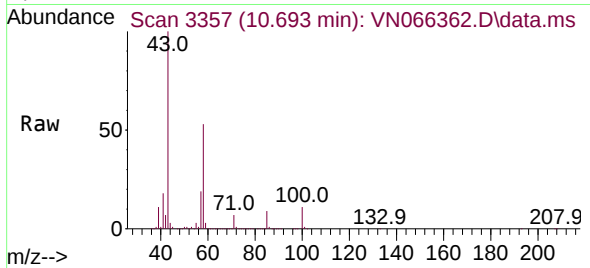
Tgt Ion: 63 Resp: 404332
Ion Ratio Lower Upper
63 100
106 26.3 21.0 31.4





#59
2-Hexanone
Concen: 262.67 ug/l
RT: 10.693 min Scan# 3357
Delta R.T. -0.000 min
Lab File: VN066362.D
Acq: 26 Mar 2021 20:16

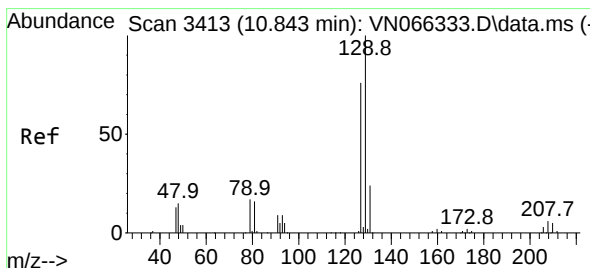
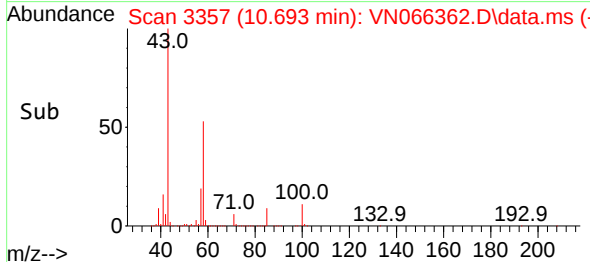
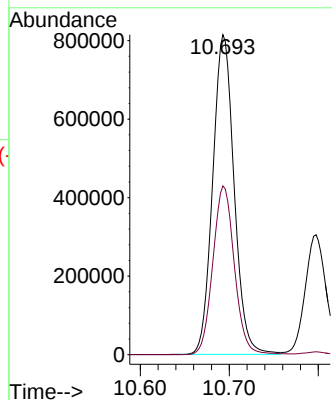
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 1360357
Ion Ratio Lower Upper
43 100
58 53.2 26.6 79.8

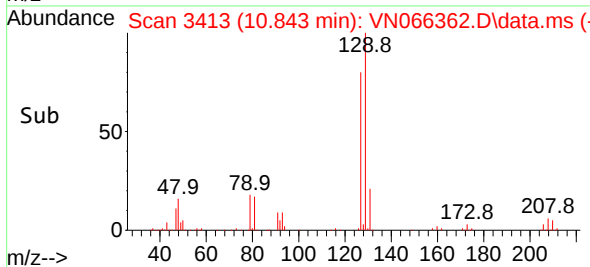
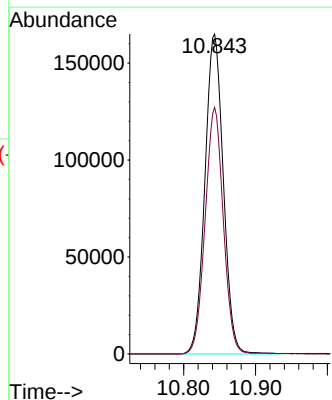
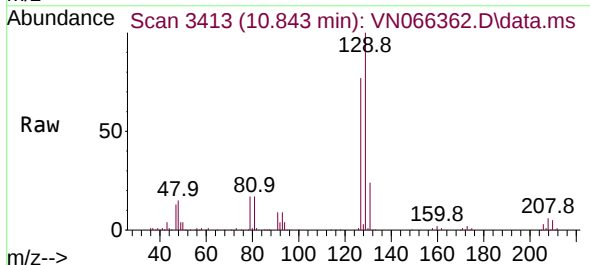
Manual Integrations
APPROVED

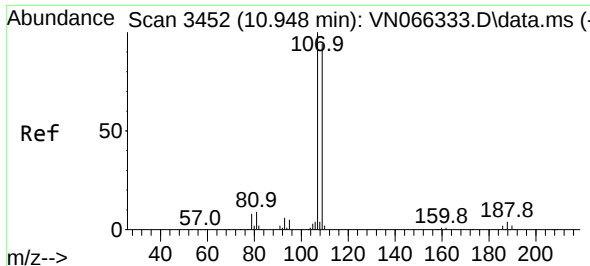
MMDadoda
3/31/2021 3:40:02 PM



#60
Dibromochloromethane
Concen: 52.83 ug/l
RT: 10.843 min Scan# 3413
Delta R.T. -0.000 min
Lab File: VN066362.D
Acq: 26 Mar 2021 20:16

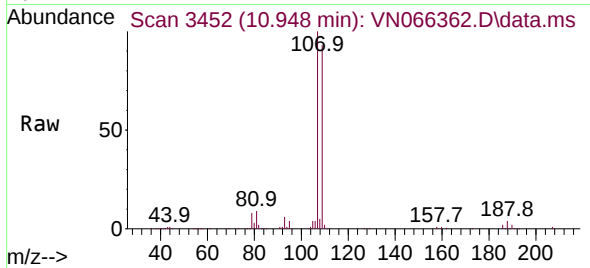
Tgt Ion: 129 Resp: 294011
Ion Ratio Lower Upper
129 100
127 76.0 38.5 115.5





#61
1,2-Dibromoethane
Concen: 51.62 ug/l
RT: 10.948 min Scan# 3452
Delta R.T. -0.000 min
Lab File: VN066362.D
Acq: 26 Mar 2021 20:16

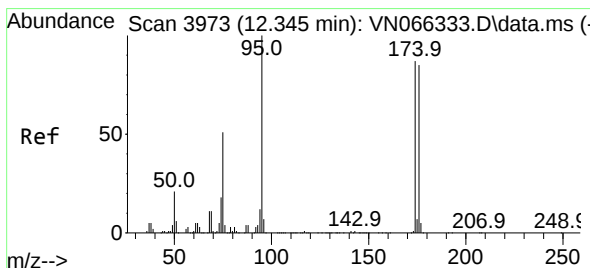
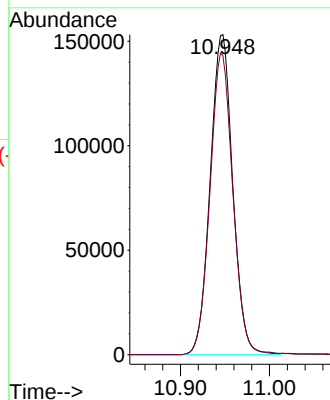
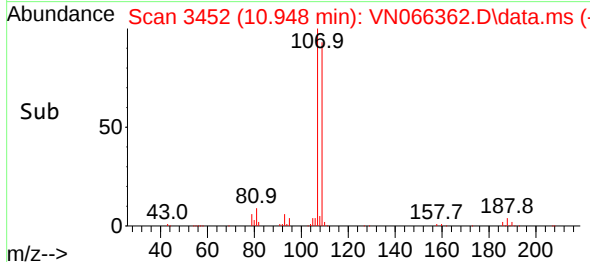
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



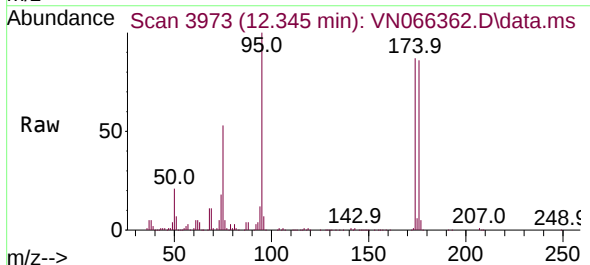
Tgt Ion:107 Resp: 269717
Ion Ratio Lower Upper
107 100
109 95.0 75.4 113.2

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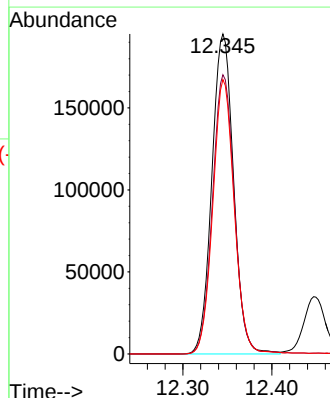
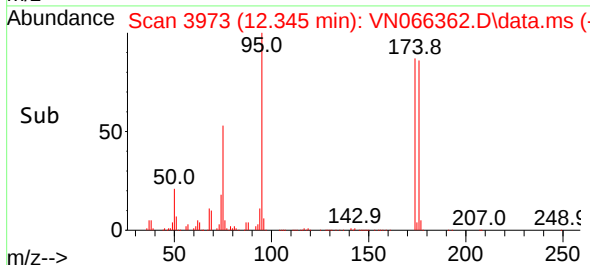
MMDadoda
3/31/2021 3:40:02 PM

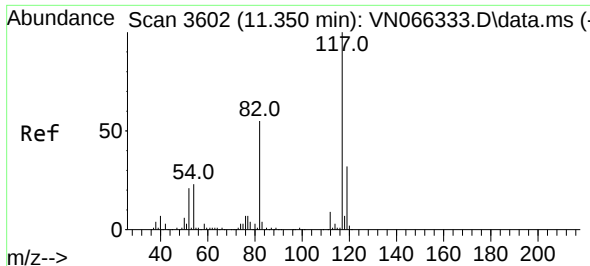


#62
4-Bromofluorobenzene
Concen: 52.92 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. -0.000 min
Lab File: VN066362.D
Acq: 26 Mar 2021 20:16



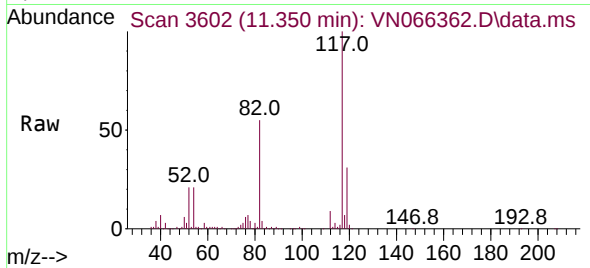
Tgt Ion: 95 Resp: 330788
Ion Ratio Lower Upper
95 100
174 88.2 0.0 172.2
176 84.6 0.0 167.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3602
Delta R.T. -0.000 min
Lab File: VN066362.D
Acq: 26 Mar 2021 20:16

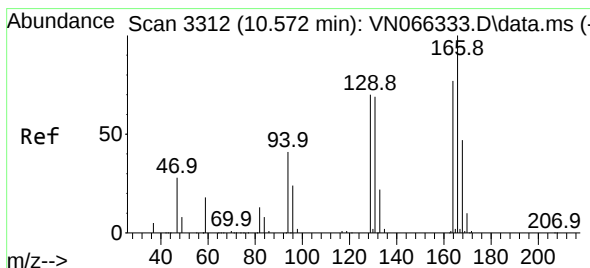
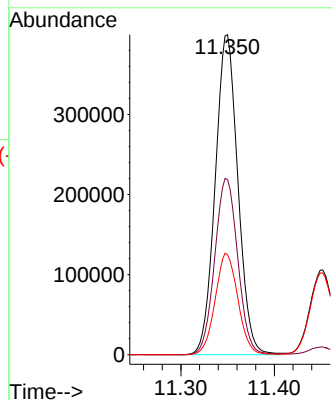
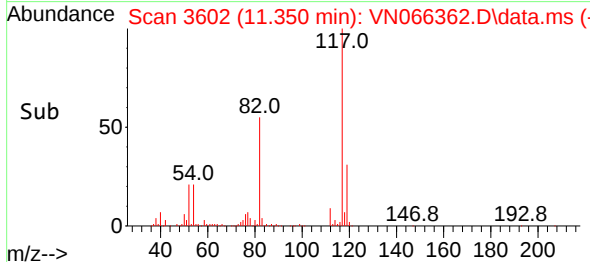
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



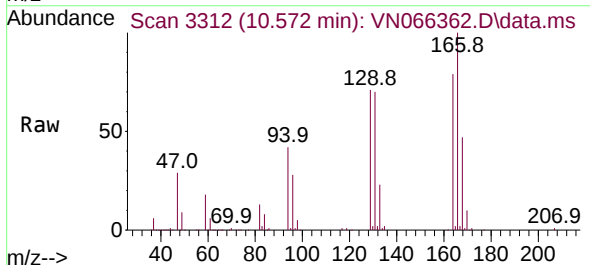
Tgt Ion:	117	Resp:	674206
Ion Ratio	100	Lower	Upper
82	54.8	44.2	66.4
119	31.3	25.8	38.6

Manual Integrations
APPROVED

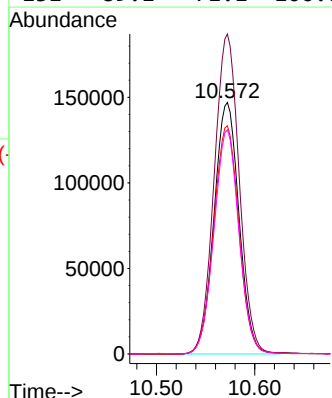
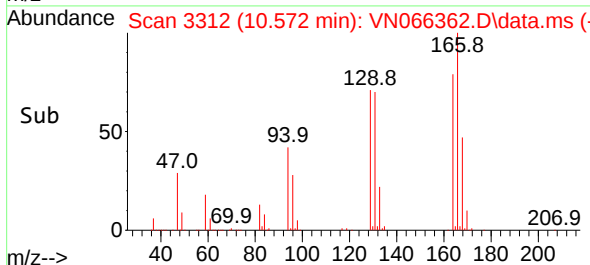
MMDadoda
3/31/2021 3:40:02 PM

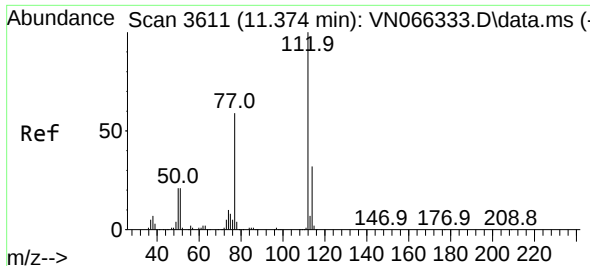


#64
Tetrachloroethene
Concen: 45.22 ug/l
RT: 10.572 min Scan# 3312
Delta R.T. -0.000 min
Lab File: VN066362.D
Acq: 26 Mar 2021 20:16



Tgt Ion:	164	Resp:	259505
Ion Ratio	100	Lower	Upper
166	127.3	103.3	154.9
129	90.7	72.5	108.7
131	89.1	71.1	106.7





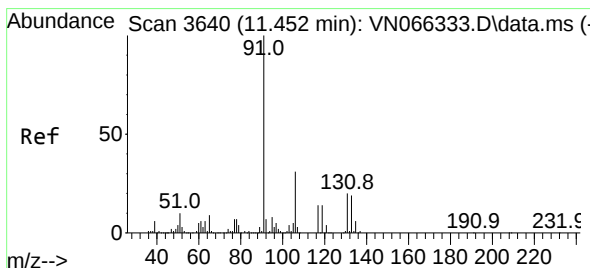
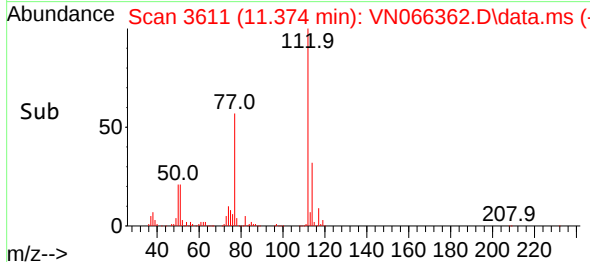
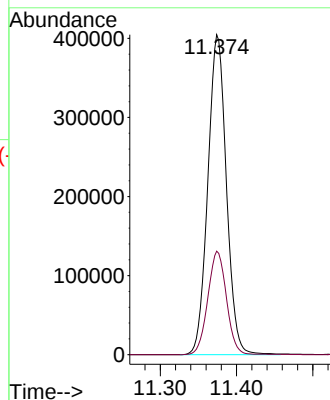
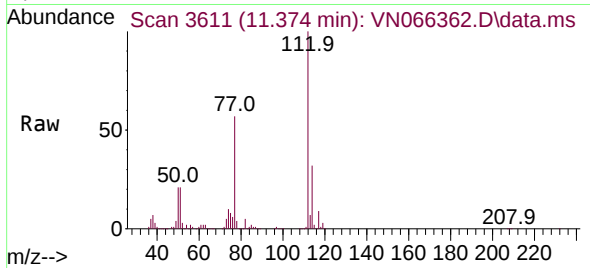
#65
Chlorobenzene
Concen: 50.91 ug/l
RT: 11.374 min Scan# 3611
Delta R.T. -0.000 min
Lab File: VN066362.D
Acq: 26 Mar 2021 20:16

Tgt Ion:112 Resp: 684163
Ion Ratio Lower Upper
112 100
114 32.4 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

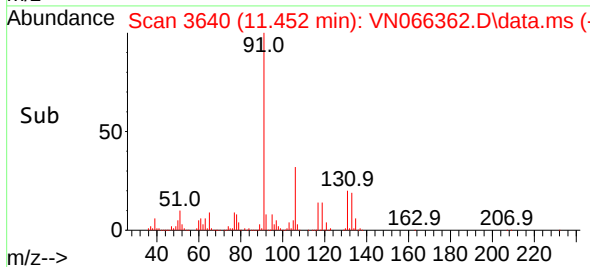
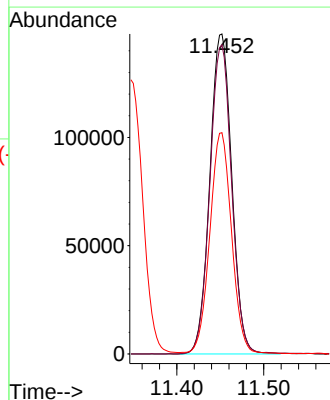
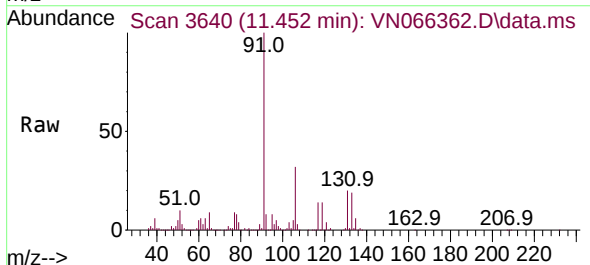
Manual Integrations
APPROVED

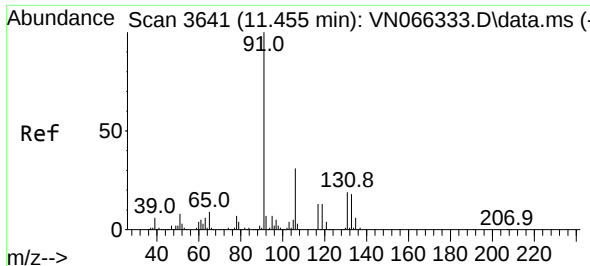
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#66
1,1,1,2-Tetrachloroethane
Concen: 50.09 ug/l
RT: 11.452 min Scan# 3640
Delta R.T. -0.000 min
Lab File: VN066362.D
Acq: 26 Mar 2021 20:16

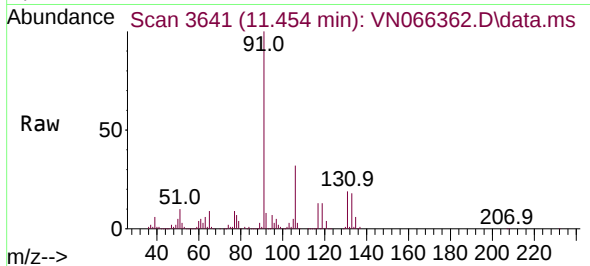
Tgt Ion:131 Resp: 259249
Ion Ratio Lower Upper
131 100
133 95.8 47.6 142.8
119 67.9 33.6 100.6





#67
Ethyl Benzene
Concen: 51.13 ug/l
RT: 11.454 min Scan# 3641
Delta R.T. -0.000 min
Lab File: VN066362.D
Acq: 26 Mar 2021 20:16

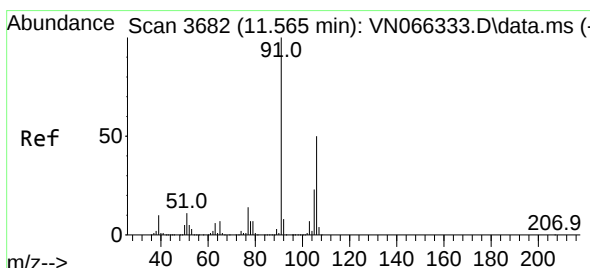
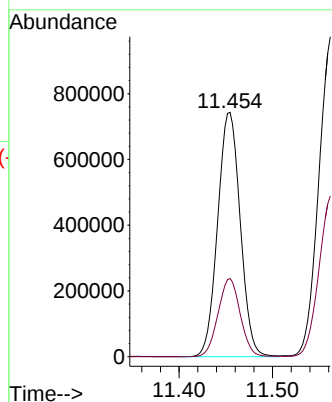
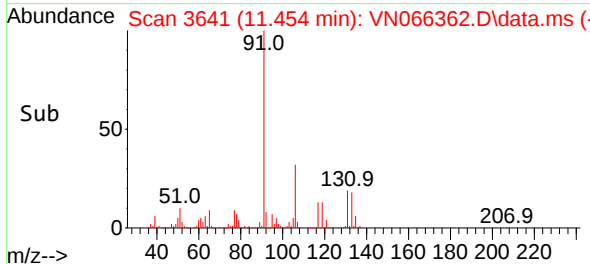
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



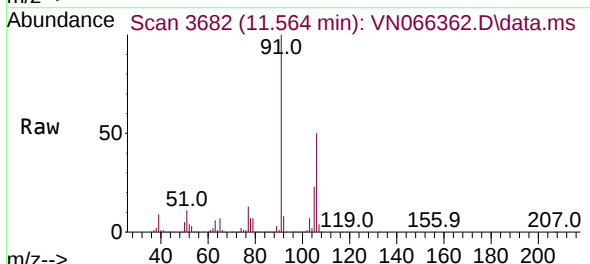
Tgt Ion: 91 Resp: 1247437
Ion Ratio Lower Upper
91 100
106 32.0 24.7 37.1

Manual Integrations
APPROVED

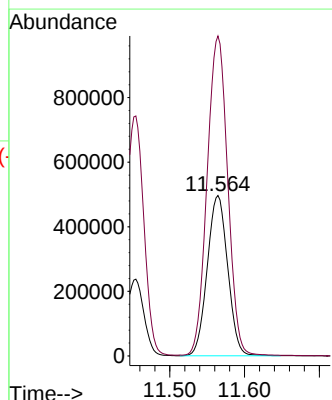
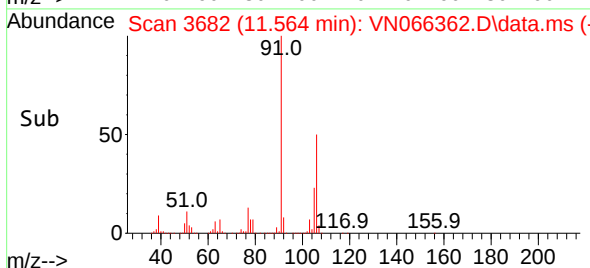
MMDadoda
3/31/2021 3:40:02 PM

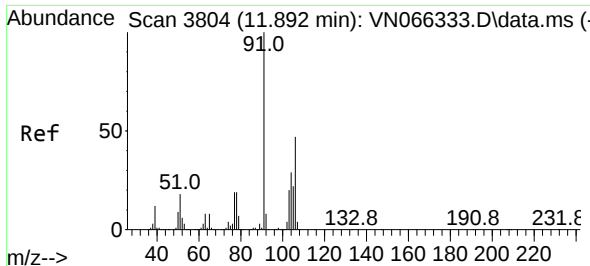


#68
m/p-Xylenes
Concen: 101.69 ug/l
RT: 11.564 min Scan# 3682
Delta R.T. -0.000 min
Lab File: VN066362.D
Acq: 26 Mar 2021 20:16



Tgt Ion: 106 Resp: 942694
Ion Ratio Lower Upper
106 100
91 200.9 162.7 244.1





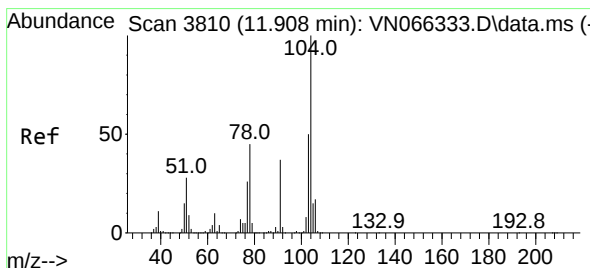
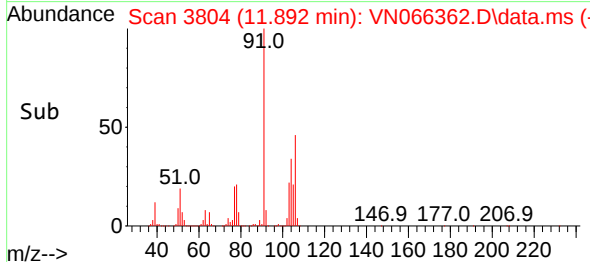
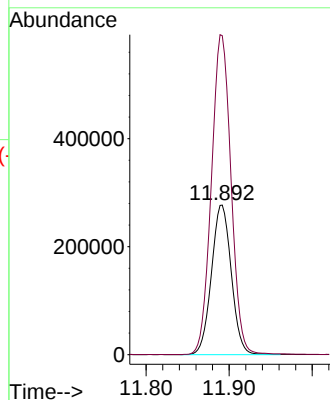
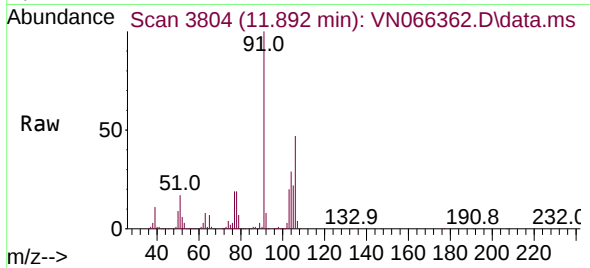
#69
o-Xylene
Concen: 51.34 ug/l
RT: 11.892 min Scan# 3804
Delta R.T. -0.000 min
Lab File: VN066362.D
Acq: 26 Mar 2021 20:16

Tgt Ion:106 Resp: 459271
Ion Ratio Lower Upper
106 100
91 211.6 107.1 321.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

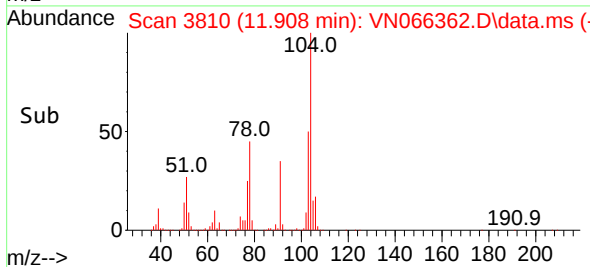
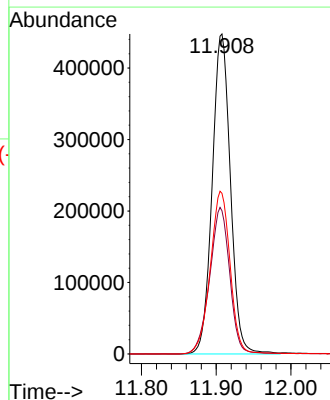
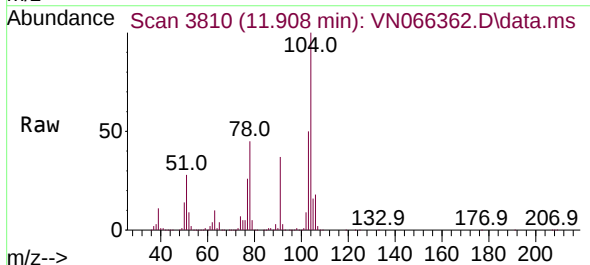
Manual Integrations
APPROVED

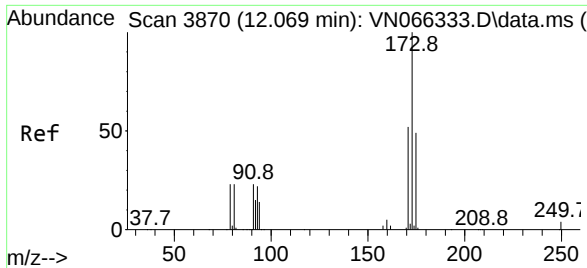
MMDadoda
3/31/2021 3:40:02 PM



#70
Styrene
Concen: 52.39 ug/l
RT: 11.908 min Scan# 3810
Delta R.T. -0.000 min
Lab File: VN066362.D
Acq: 26 Mar 2021 20:16

Tgt Ion:104 Resp: 759736
Ion Ratio Lower Upper
104 100
78 50.1 40.7 61.1
103 55.4 44.2 66.2





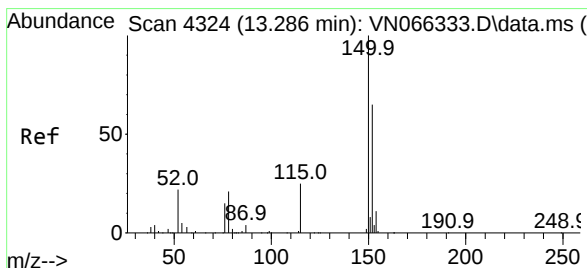
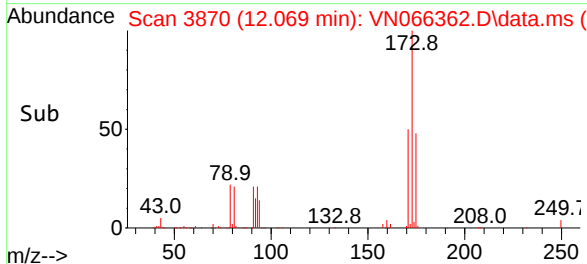
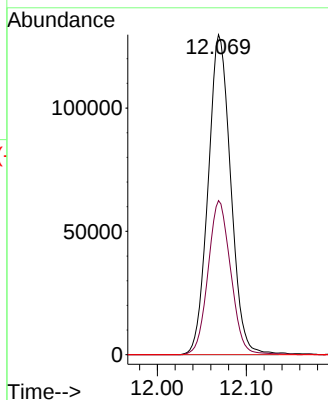
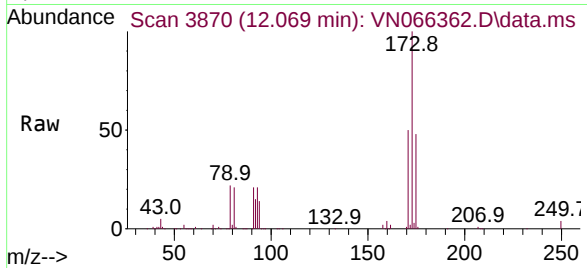
#71
Bromoform
Concen: 53.12 ug/l
RT: 12.069 min Scan# 3870
Delta R.T. -0.000 min
Lab File: VN066362.D
Acq: 26 Mar 2021 20:16

Tgt Ion:173 Resp: 228664
Ion Ratio Lower Upper
173 100
175 48.3 24.3 72.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

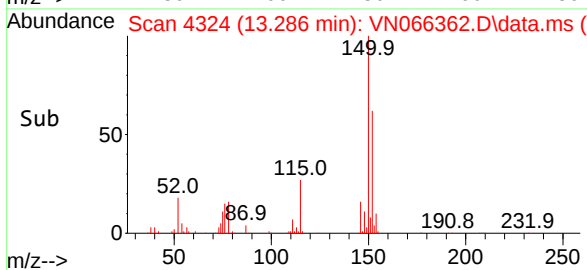
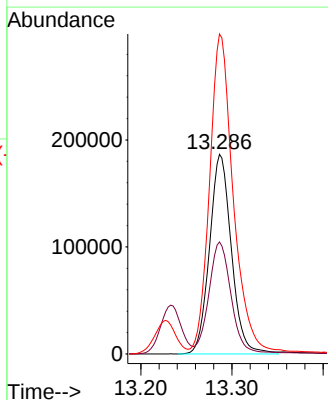
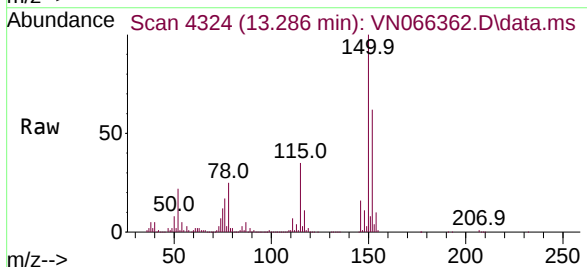
Manual Integrations
APPROVED

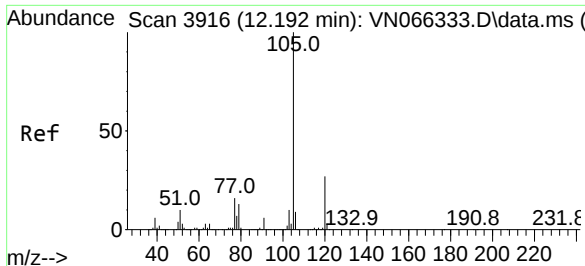
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3/31/2021 3:40:02 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4324
Delta R.T. 0.000 min
Lab File: VN066362.D
Acq: 26 Mar 2021 20:16

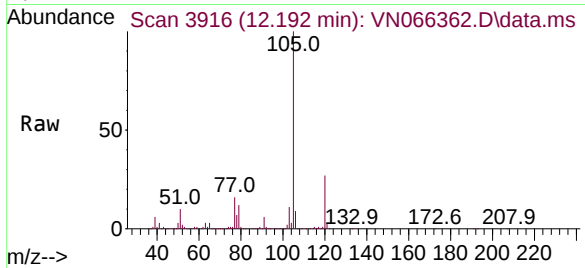
Tgt Ion:152 Resp: 310868
Ion Ratio Lower Upper
152 100
115 55.5 27.8 83.4
150 175.4 0.0 348.4





#73
Isopropylbenzene
Concen: 52.24 ug/l
RT: 12.192 min Scan# 3916
Delta R.T. -0.000 min
Lab File: VN066362.D
Acq: 26 Mar 2021 20:16

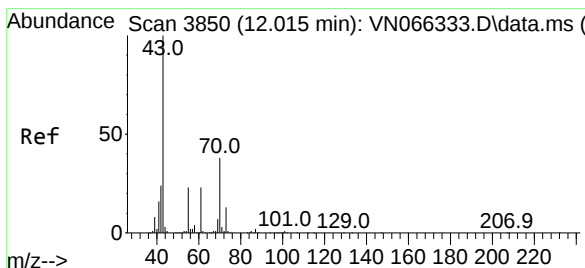
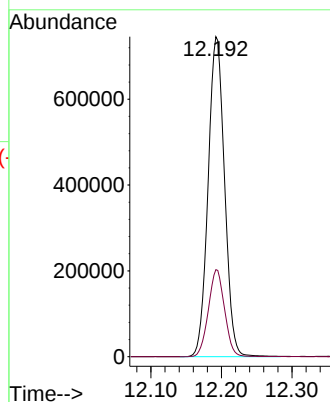
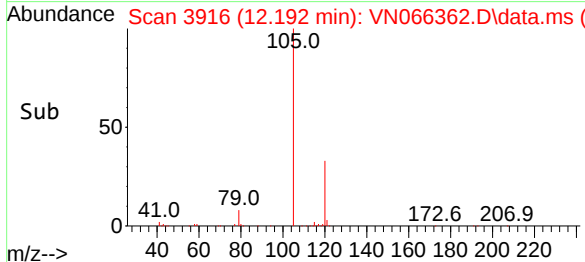
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



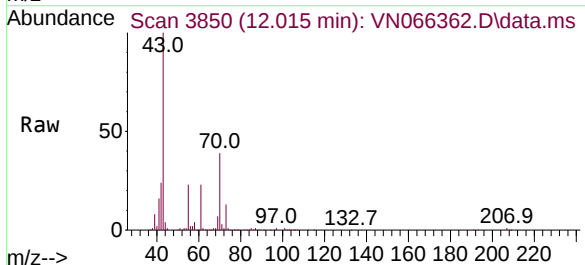
Tgt Ion:105 Resp: 1207975
Ion Ratio Lower Upper
105 100
120 26.7 13.3 39.8

Manual Integrations
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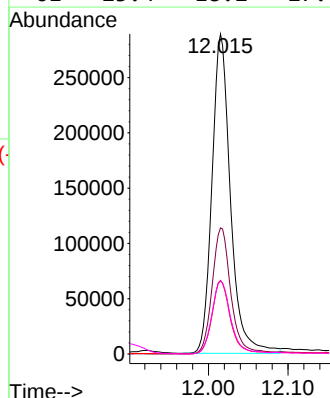
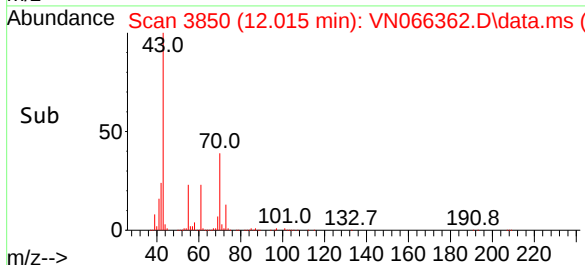
MMDadoda
3/31/2021 3:40:02 PM

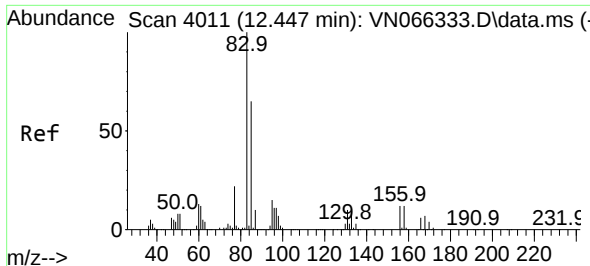


#74
N-ethyl acetate
Concen: 51.21 ug/l
RT: 12.015 min Scan# 3850
Delta R.T. 0.000 min
Lab File: VN066362.D
Acq: 26 Mar 2021 20:16



Tgt Ion: 43 Resp: 466355
Ion Ratio Lower Upper
43 100
70 40.1 31.2 46.8
55 22.6 18.6 28.0
61 23.4 18.2 27.4





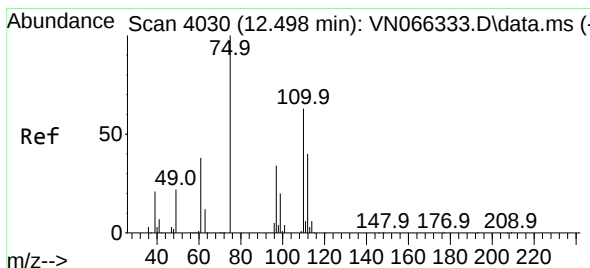
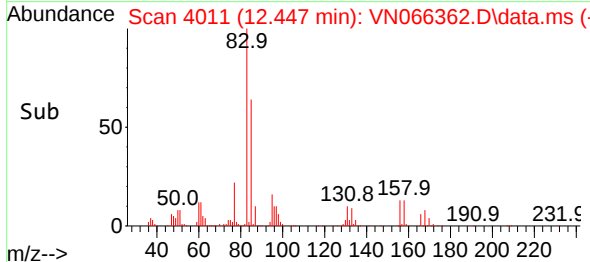
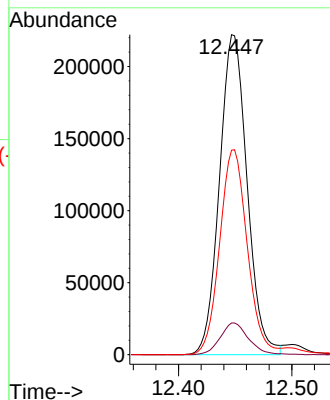
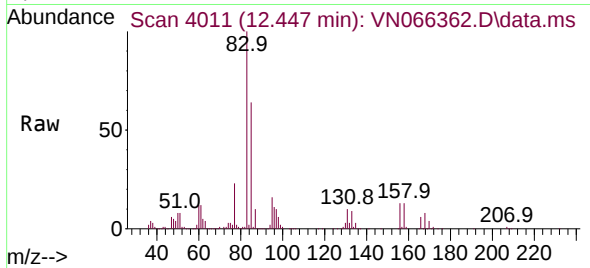
#75
1,1,2,2-Tetrachloroethane
Concen: 51.13 ug/l
RT: 12.447 min Scan# 4011
Delta R.T. -0.000 min
Lab File: VN066362.D
Acq: 26 Mar 2021 20:16

Tgt Ion: 83 Resp: 376514
Ion Ratio Lower Upper
83 100
131 10.2 5.0 15.0
85 64.0 33.8 101.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

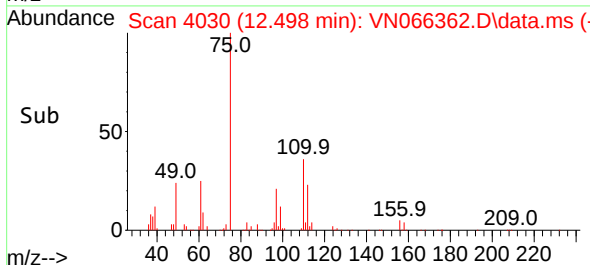
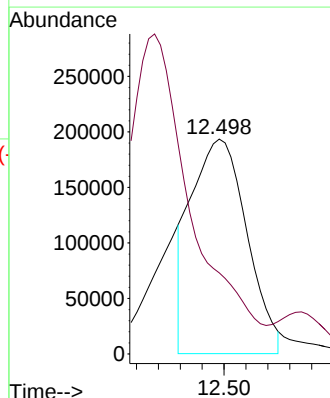
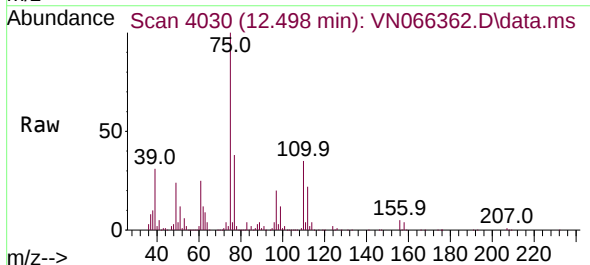
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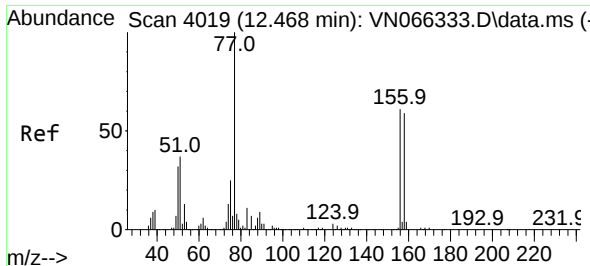
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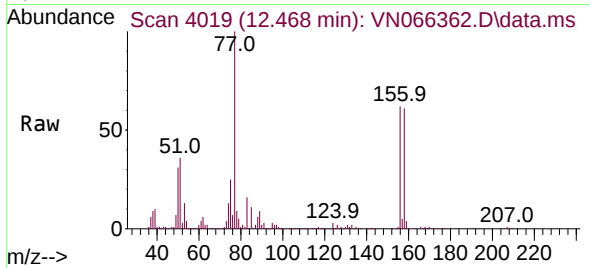
#76
1,2,3-Trichloropropane
Concen: 49.99 ug/l m
RT: 12.498 min Scan# 4030
Delta R.T. -0.000 min
Lab File: VN066362.D
Acq: 26 Mar 2021 20:16

Tgt Ion: 75 Resp: 341025
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

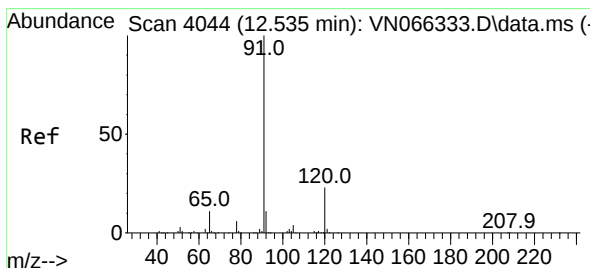
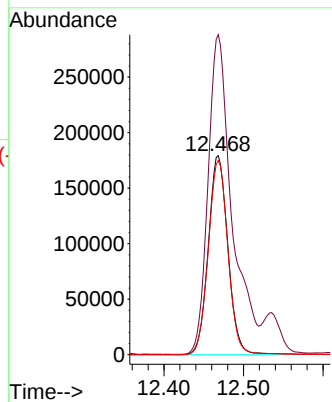
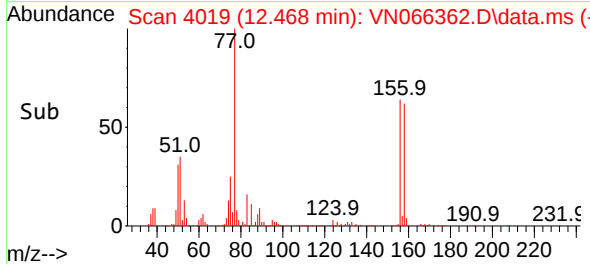




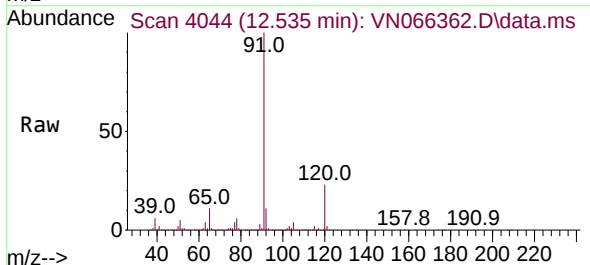
#77
Bromobenzene
Concen: 52.66 ug/l
RT: 12.468 min Scan# 4019
Delta R.T. -0.000 min
Lab File: VN066362.D
Acq: 26 Mar 2021 20:16



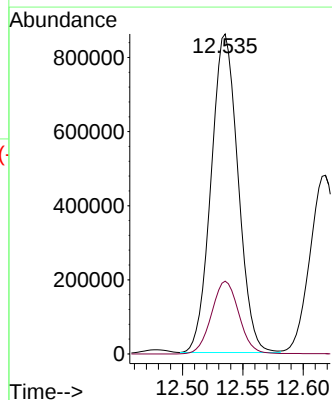
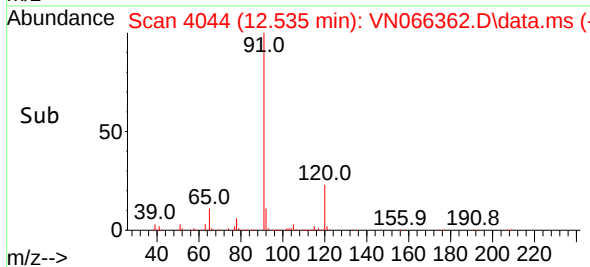
Tgt Ion:156 Resp: 307477
Ion Ratio Lower Upper
156 100
77 194.8 99.7 299.1
158 97.0 48.8 146.3



#78
n-propylbenzene
Concen: 53.22 ug/l
RT: 12.535 min Scan# 4044
Delta R.T. -0.000 min
Lab File: VN066362.D
Acq: 26 Mar 2021 20:16



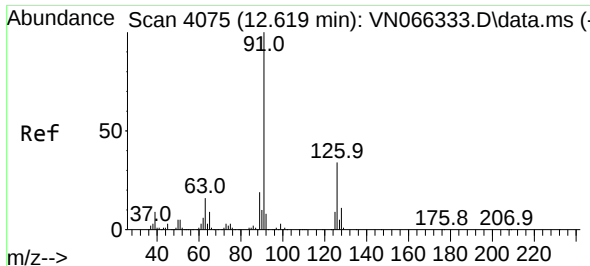
Tgt Ion: 91 Resp: 1337921
Ion Ratio Lower Upper
91 100
120 23.2 11.7 35.1



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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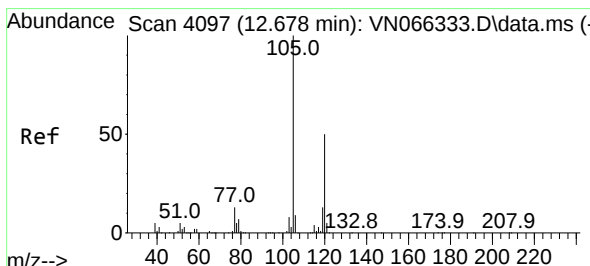
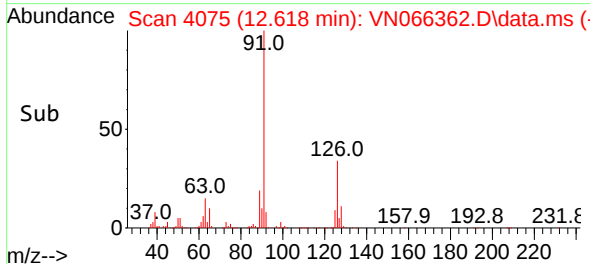
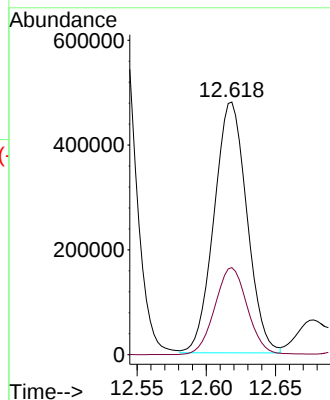
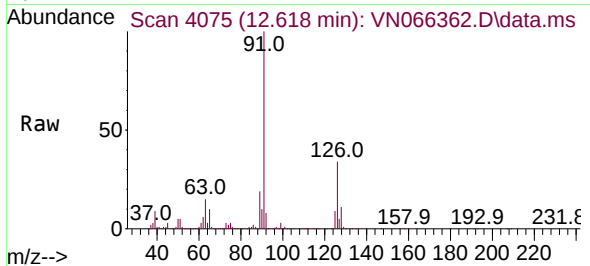
#79
2-Chlorotoluene
Concen: 51.18 ug/l
RT: 12.618 min Scan# 4075
Delta R.T. -0.000 min
Lab File: VN066362.D
Acq: 26 Mar 2021 20:16

Tgt Ion: 91 Resp: 791265
Ion Ratio Lower Upper
91 100
126 34.5 17.2 51.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

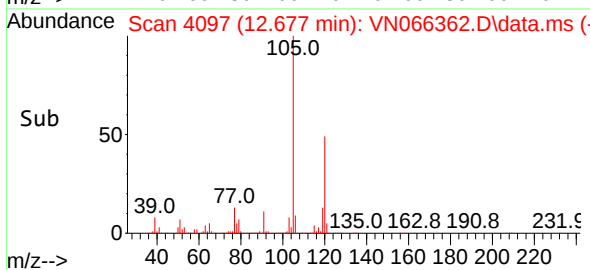
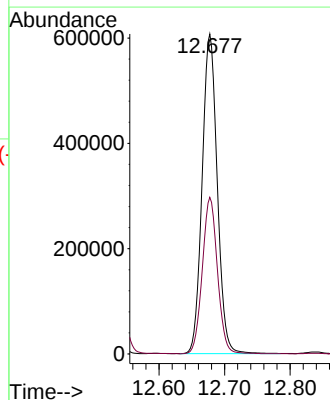
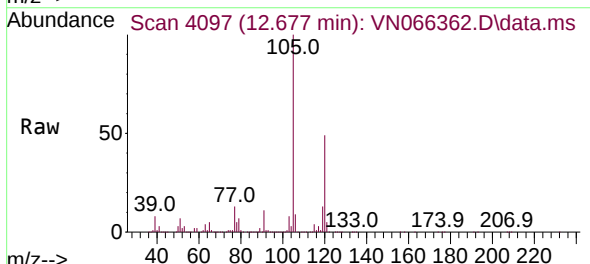
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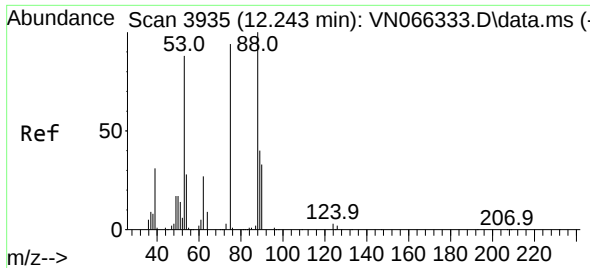
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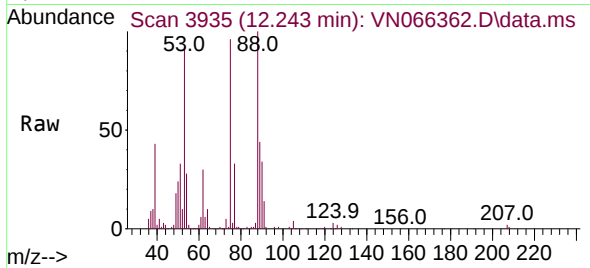
#80
1,3,5-Trimethylbenzene
Concen: 51.35 ug/l
RT: 12.677 min Scan# 4097
Delta R.T. -0.000 min
Lab File: VN066362.D
Acq: 26 Mar 2021 20:16

Tgt Ion: 105 Resp: 971262
Ion Ratio Lower Upper
105 100
120 48.9 24.5 73.5

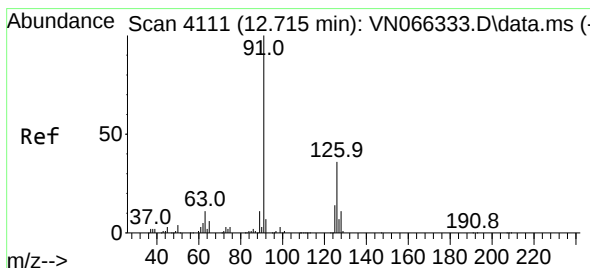
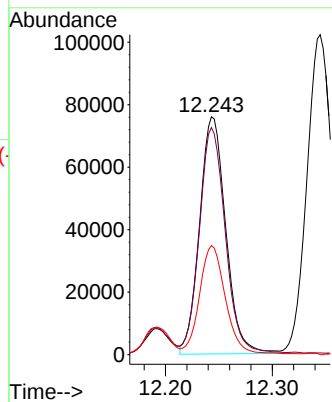
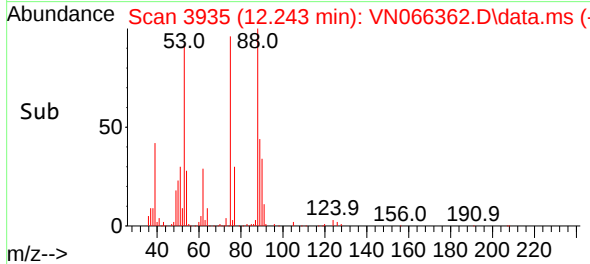




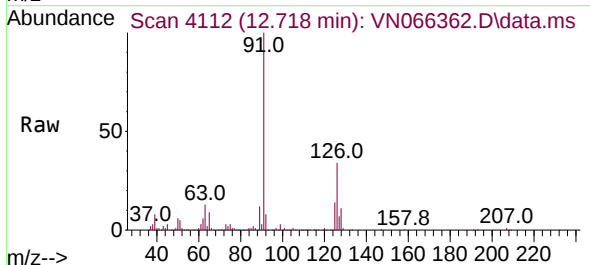
#81
trans-1,4-Dichloro-2-butene
Concen: 57.15 ug/l
RT: 12.243 min Scan# 3935
Delta R.T. -0.000 min
Lab File: VN066362.D
Acq: 26 Mar 2021 20:16



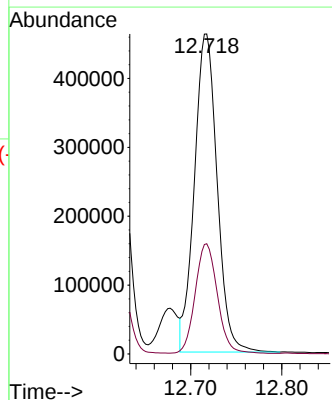
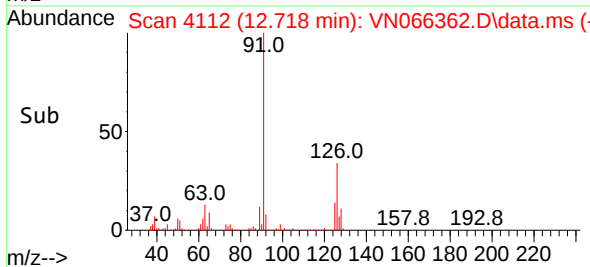
Tgt Ion: 75 Resp: 129633
Ion Ratio Lower Upper
75 100
53 93.7 76.1 114.1
89 44.8 35.7 53.5



#82
4-Chlorotoluene
Concen: 52.01 ug/l
RT: 12.718 min Scan# 4112
Delta R.T. 0.003 min
Lab File: VN066362.D
Acq: 26 Mar 2021 20:16



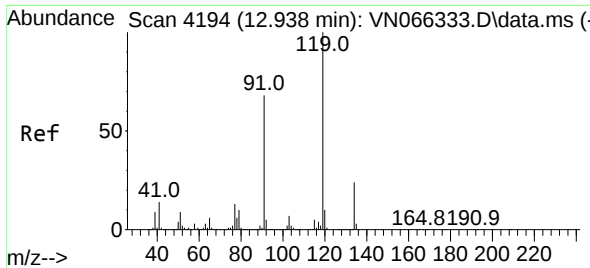
Tgt Ion: 91 Resp: 800246
Ion Ratio Lower Upper
91 100
126 33.7 16.6 49.8



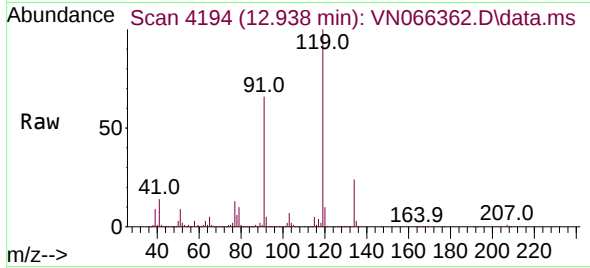
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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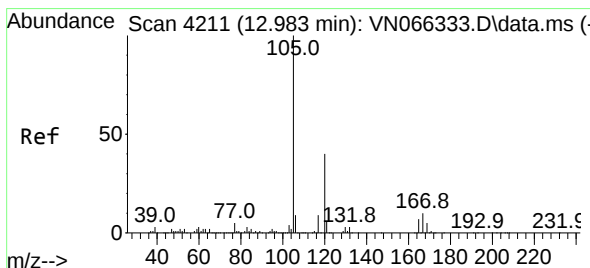
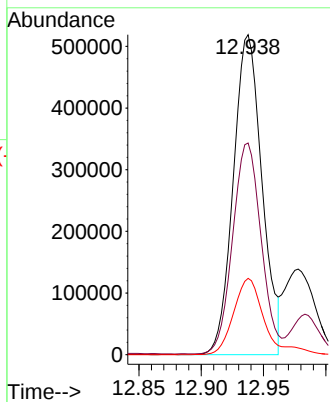
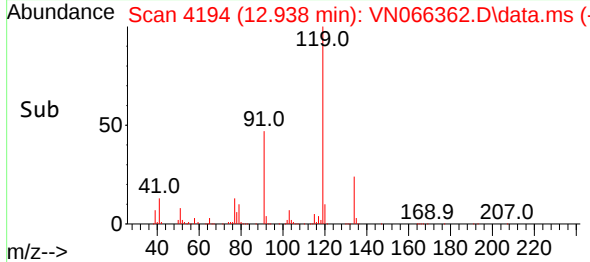
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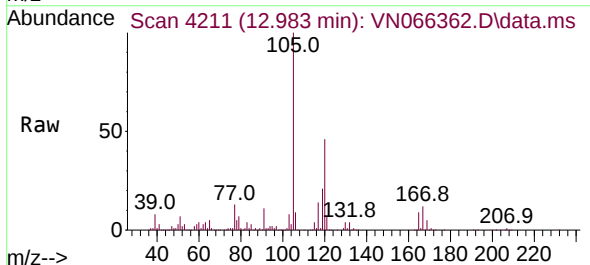
#83
tert-Butylbenzene
Concen: 51.17 ug/l
RT: 12.938 min Scan# 4194
Delta R.T. -0.000 min
Lab File: VN066362.D
Acq: 26 Mar 2021 20:16



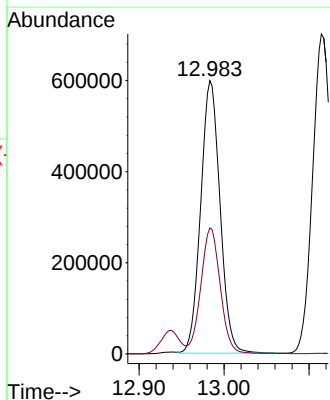
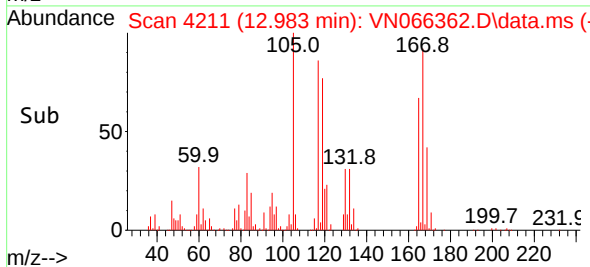
Tgt Ion:119 Resp: 833015
Ion Ratio Lower Upper
119 100
91 65.3 33.3 99.8
134 25.7 12.9 38.6



#84
1,2,4-Trimethylbenzene
Concen: 51.56 ug/l
RT: 12.983 min Scan# 4211
Delta R.T. -0.000 min
Lab File: VN066362.D
Acq: 26 Mar 2021 20:16



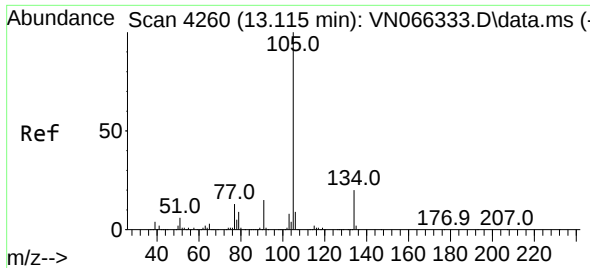
Tgt Ion:105 Resp: 947528
Ion Ratio Lower Upper
105 100
120 45.8 23.1 69.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

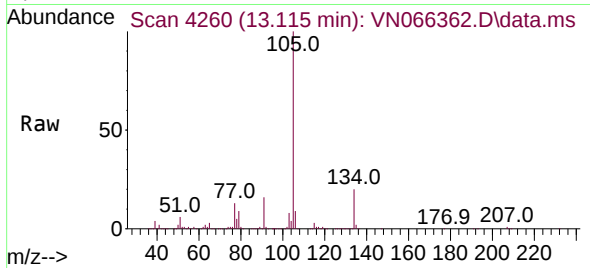
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#85
 sec-Butylbenzene
 Concen: 52.64 ug/l
 RT: 13.115 min Scan# 4260
 Delta R.T. -0.000 min
 Lab File: VN066362.D
 Acq: 26 Mar 2021 20:16

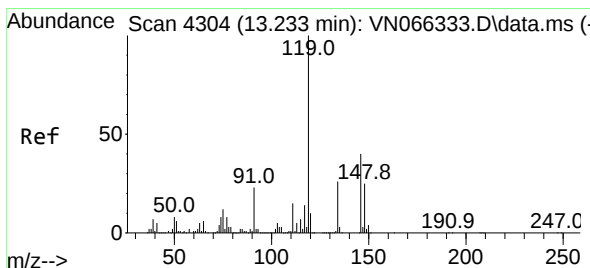
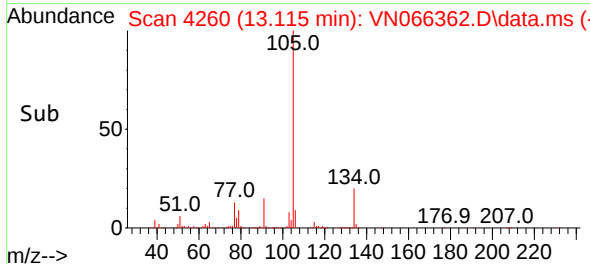
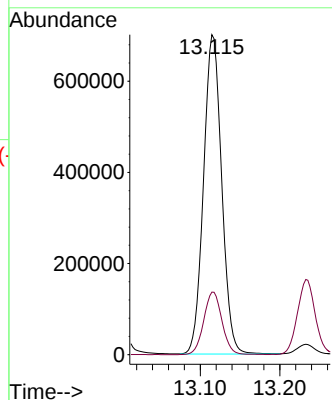
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:105 Resp: 1110561
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.9 29.7

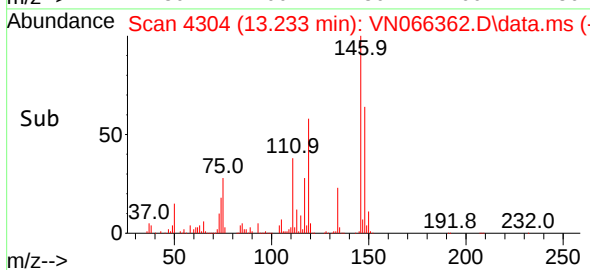
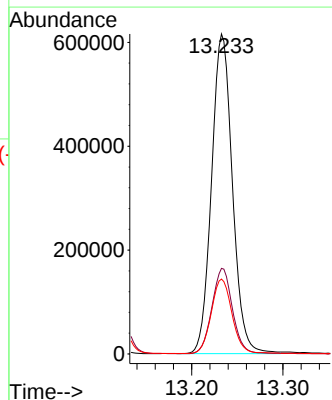
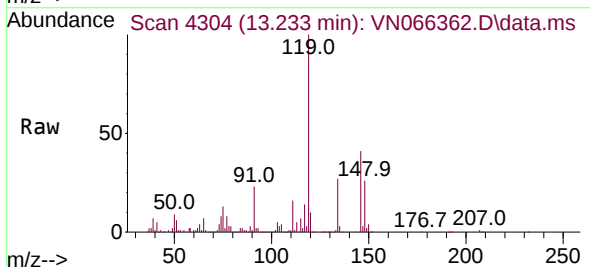
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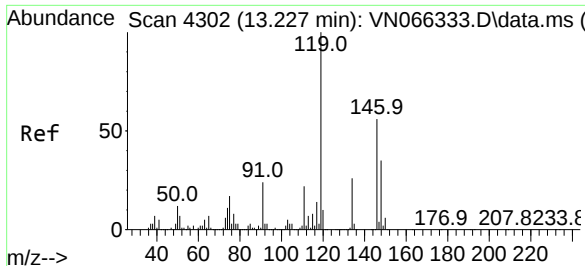
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#86
 p-Isopropyltoluene
 Concen: 51.72 ug/l
 RT: 13.233 min Scan# 4304
 Delta R.T. -0.000 min
 Lab File: VN066362.D
 Acq: 26 Mar 2021 20:16

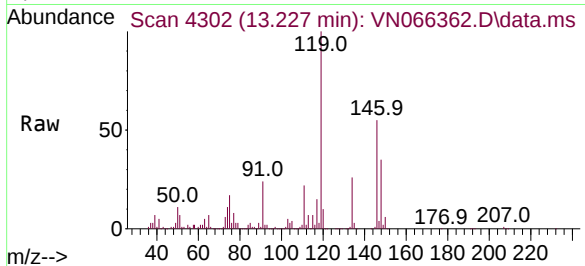
Tgt Ion:119 Resp: 976983
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.9 38.7
 91 23.2 11.5 34.5





#87
1,3-Dichlorobenzene
Concen: 50.24 ug/l
RT: 13.227 min Scan# 4302
Delta R.T. -0.000 min
Lab File: VN066362.D
Acq: 26 Mar 2021 20:16

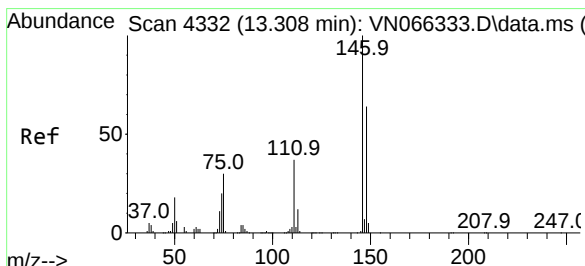
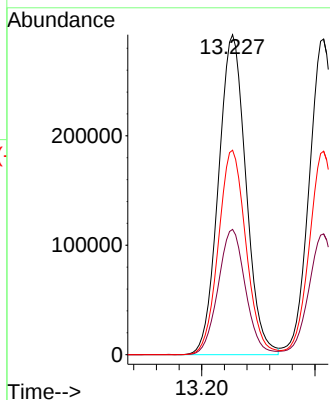
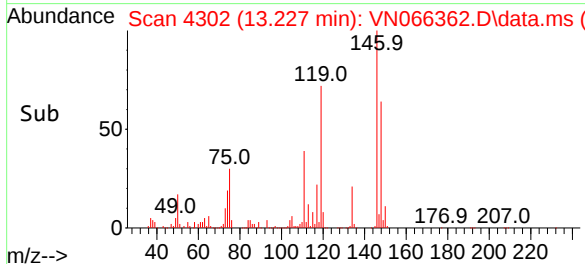
Instrument :
MSVOA_N
ClientSampleId :
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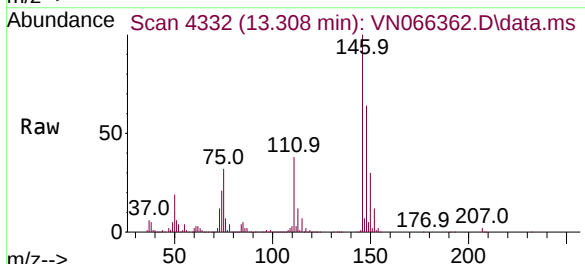
Tgt Ion:146 Resp: 492221
Ion Ratio Lower Upper
146 100
111 39.1 19.4 58.1
148 64.5 31.8 95.4

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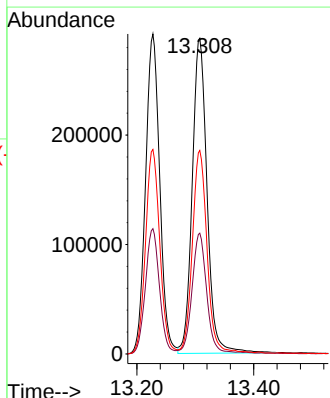
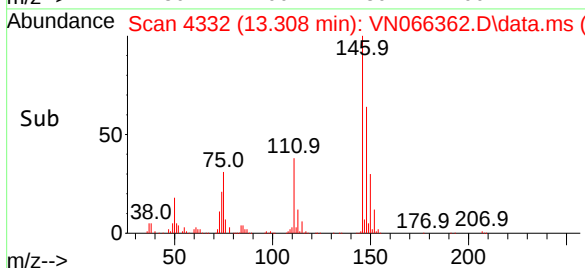
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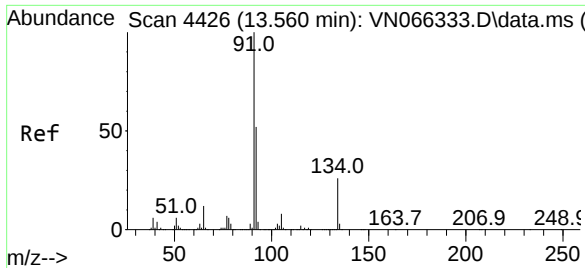


#88
1,4-Dichlorobenzene
Concen: 49.83 ug/l
RT: 13.308 min Scan# 4332
Delta R.T. -0.000 min
Lab File: VN066362.D
Acq: 26 Mar 2021 20:16



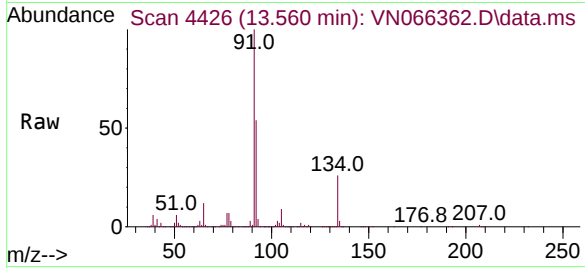
Tgt Ion:146 Resp: 506917
Ion Ratio Lower Upper
146 100
111 36.6 18.3 54.9
148 63.5 31.9 95.9





#89
n-Butylbenzene
Concen: 51.84 ug/l
RT: 13.560 min Scan# 4426
Delta R.T. -0.000 min
Lab File: VN066362.D
Acq: 26 Mar 2021 20:16

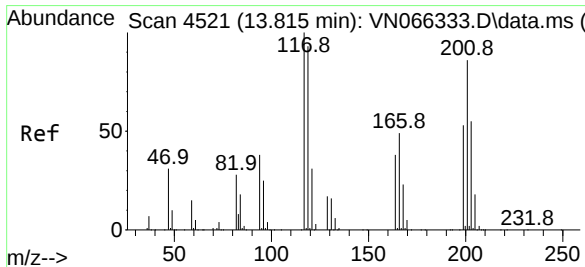
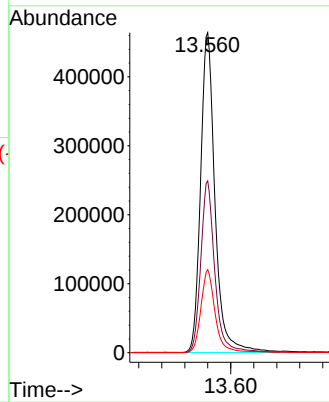
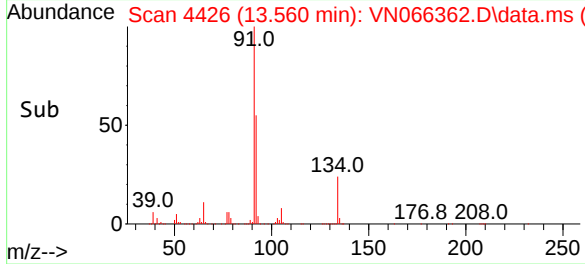
Instrument :
MSVOA_N
ClientSampleId :
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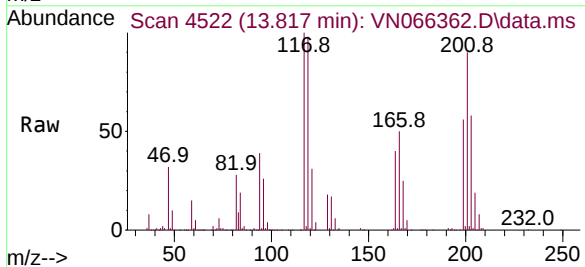
Tgt Ion: 91 Resp: 809068
Ion Ratio Lower Upper
91 100
92 52.6 26.1 78.3
134 25.5 12.8 38.4

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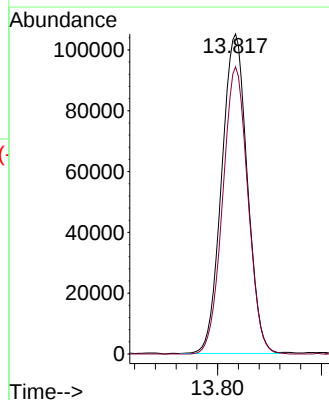
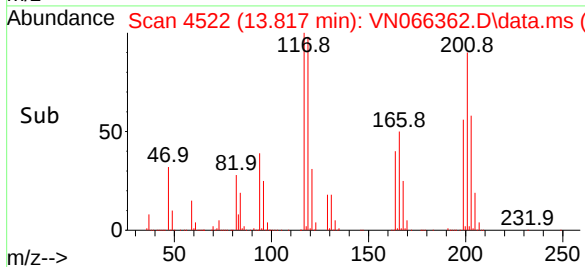
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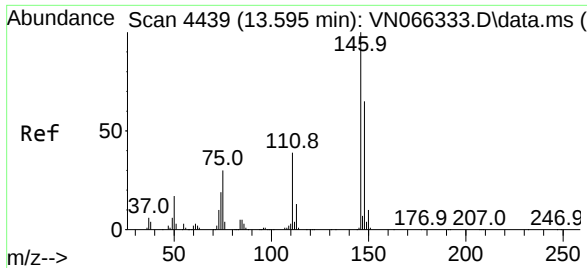


#90
Hexachloroethane
Concen: 52.83 ug/l
RT: 13.817 min Scan# 4522
Delta R.T. 0.003 min
Lab File: VN066362.D
Acq: 26 Mar 2021 20:16

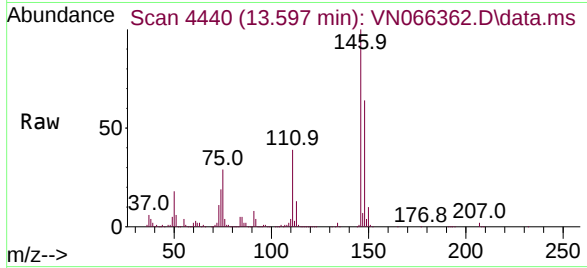


Tgt Ion: 117 Resp: 180008
Ion Ratio Lower Upper
117 100
201 88.4 44.0 131.8

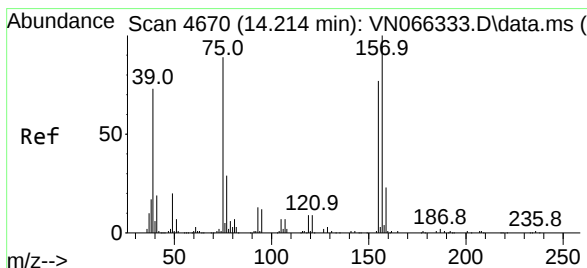
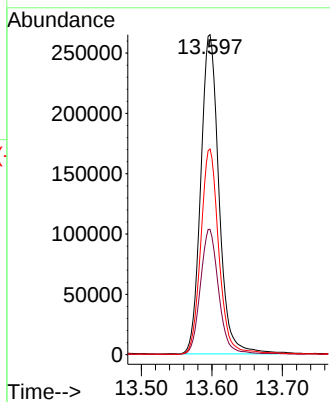
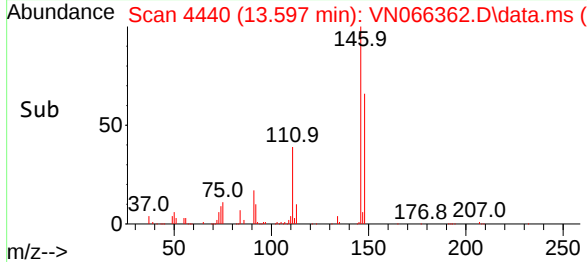




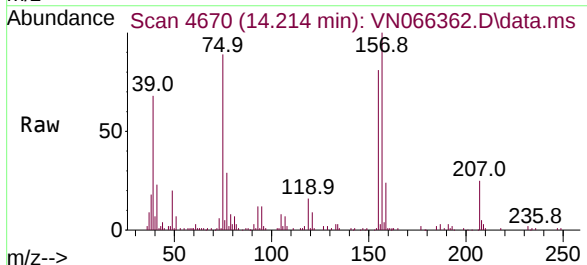
#91
1,2-Dichlorobenzene
Concen: 49.33 ug/l
RT: 13.597 min Scan# 4440
Delta R.T. 0.003 min
Lab File: VN066362.D
Acq: 26 Mar 2021 20:16



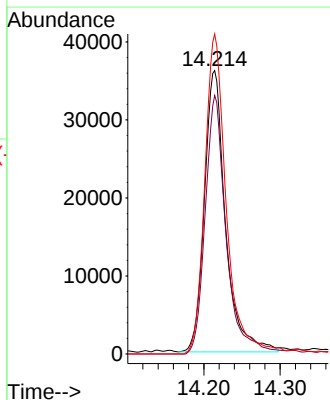
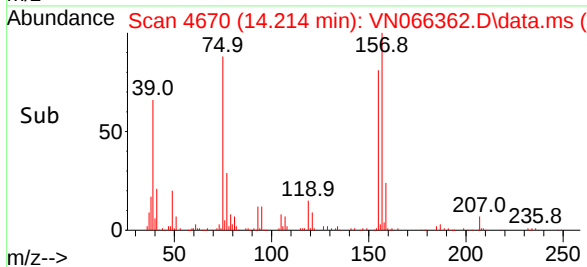
Tgt Ion:146 Resp: 475196
Ion Ratio Lower Upper
146 100
111 39.4 19.7 59.1
148 63.8 32.3 96.8



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.29 ug/l
RT: 14.214 min Scan# 4670
Delta R.T. -0.000 min
Lab File: VN066362.D
Acq: 26 Mar 2021 20:16



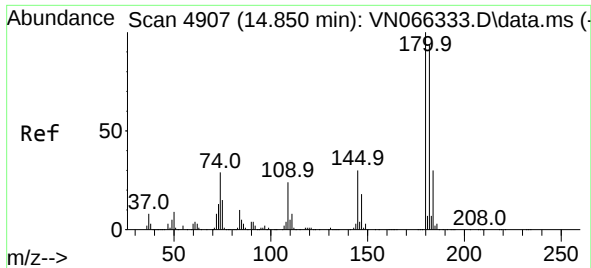
Tgt Ion: 75 Resp: 69598
Ion Ratio Lower Upper
75 100
155 90.6 43.8 131.3
157 115.3 57.6 172.8



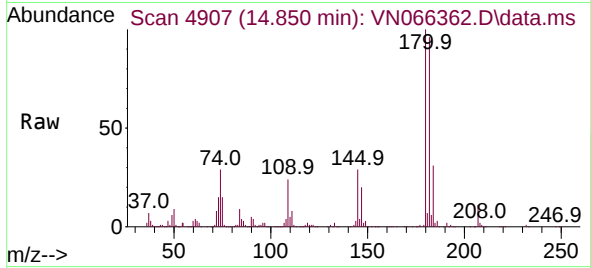
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MSVOA_N
ClientSampleId :
VSTDCCC050EC

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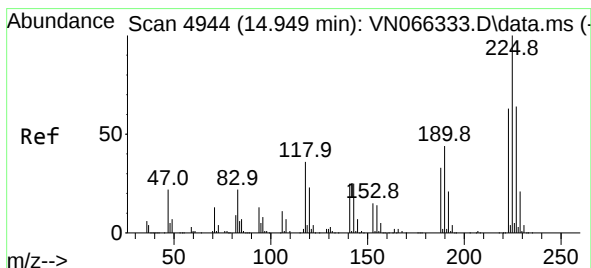
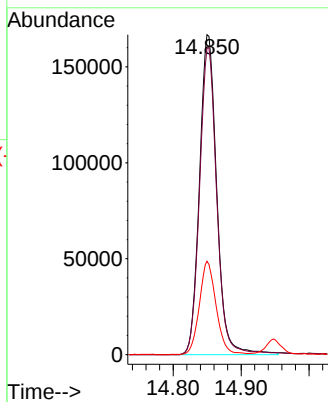
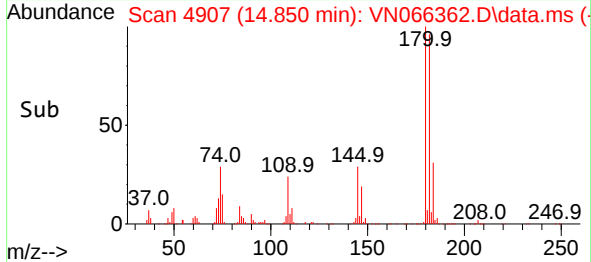
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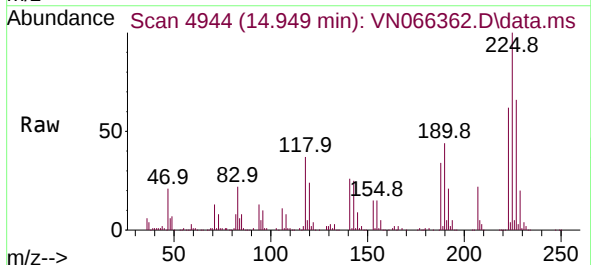
#93
1,2,4-Trichlorobenzene
Concen: 49.37 ug/l
RT: 14.850 min Scan# 4907
Delta R.T. -0.000 min
Lab File: VN066362.D
Acq: 26 Mar 2021 20:16



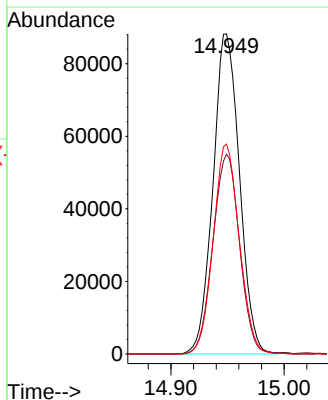
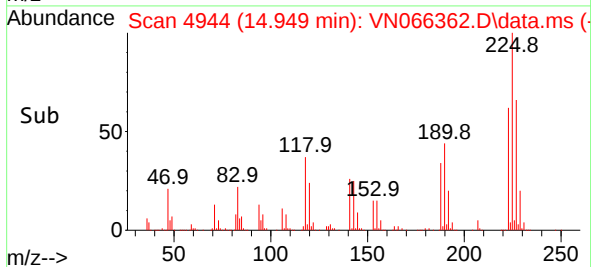
Tgt Ion:180 Resp: 294890
Ion Ratio Lower Upper
180 100
182 95.1 47.4 142.3
145 28.0 14.2 42.8



#94
Hexachlorobutadiene
Concen: 44.02 ug/l
RT: 14.949 min Scan# 4944
Delta R.T. -0.000 min
Lab File: VN066362.D
Acq: 26 Mar 2021 20:16



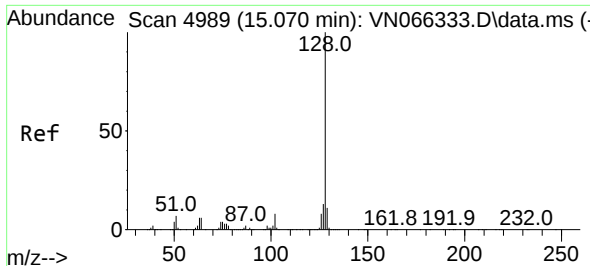
Tgt Ion:225 Resp: 143431
Ion Ratio Lower Upper
225 100
223 62.5 31.1 93.5
227 64.4 32.1 96.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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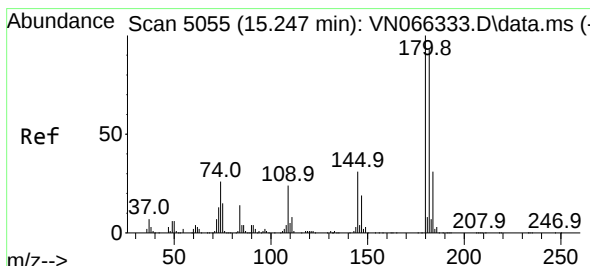
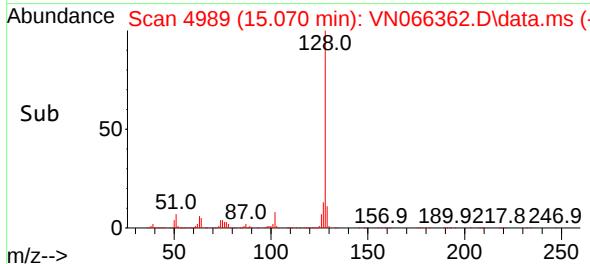
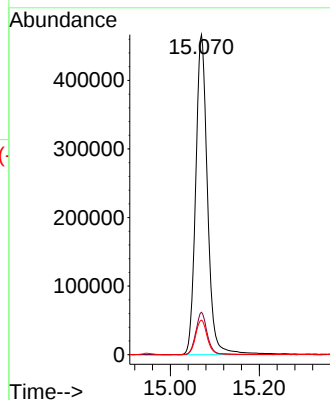
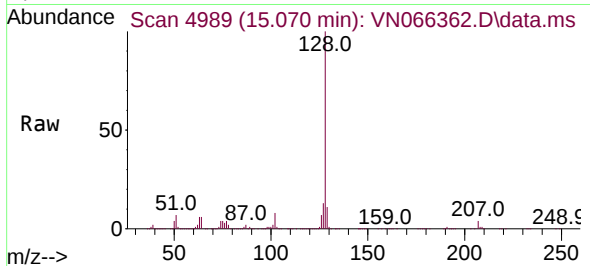
#95
Naphthalene
Concen: 49.43 ug/l
RT: 15.070 min Scan# 4989
Delta R.T. -0.000 min
Lab File: VN066362.D
Acq: 26 Mar 2021 20:16

Tgt Ion:128 Resp: 861382
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

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#96
1,2,3-Trichlorobenzene
Concen: 47.73 ug/l
RT: 15.249 min Scan# 5056
Delta R.T. 0.003 min
Lab File: VN066362.D
Acq: 26 Mar 2021 20:16

Tgt Ion:180 Resp: 286604
Ion Ratio Lower Upper
180 100
182 95.1 47.6 142.9
145 30.3 15.4 46.1

