

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033021\
 Data File : VN066433.D
 Acq On : 30 Mar 2021 20:23
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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 3/31/2021 1:37:40 PM

Quant Time: Mar 31 03:01:22 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	396545	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.515	114	634129	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	570997	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	280107	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.949	65	258364	49.01	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.02%		
35) Dibromofluoromethane	7.509	113	199641	47.49	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.98%		
50) Toluene-d8	10.028	98	746743	46.83	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	93.66%		
62) 4-Bromofluorobenzene	12.345	95	264681	47.79	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	95.58%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.815	85	254190	50.89	ug/l	100
3) Chloromethane	2.014	50	289146	54.86	ug/l	100
4) Vinyl Chloride	2.145	62	308060	53.89	ug/l	99
5) Bromomethane	2.505	94	204230	53.26	ug/l	96
6) Chloroethane	2.647	64	190956	53.59	ug/l	99
7) Trichlorofluoromethane	2.961	101	409733	52.12	ug/l	99
8) Diethyl Ether	3.341	74	164140	51.26	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.682	101	232012	52.28	ug/l	96
10) Methyl Iodide	3.867	142	311924	49.54	ug/l	98
11) Tert butyl alcohol	4.717	59	212545	264.38	ug/l	99
12) 1,1-Dichloroethene	3.658	96	225720	49.66	ug/l	97
13) Acrolein	3.532	56	102133	246.14	ug/l	98
14) Allyl chloride	4.227	41	489059	54.42	ug/l	98
15) Acrylonitrile	4.881	53	604672	269.70	ug/l	99
16) Acetone	3.738	43	715639	251.27	ug/l	98
17) Carbon Disulfide	3.966	76	671933	50.08	ug/l	99
18) Methyl Acetate	4.235	43	445331	59.87	ug/l	99
19) Methyl tert-butyl Ether	4.948	73	659643	48.96	ug/l	99
20) Methylene Chloride	4.452	84	273687	54.99	ug/l	97
21) trans-1,2-Dichloroethene	4.929	96	200120	48.56	ug/l	99
22) Diisopropyl ether	5.857	45	736931	52.55	ug/l	99
23) Vinyl Acetate	5.798	43	3185267	266.82	ug/l	100
24) 1,1-Dichloroethane	5.747	63	397416	51.32	ug/l	99
25) 2-Butanone	6.748	43	842154	270.51	ug/l	100
26) 2,2-Dichloropropane	6.726	77	328982	47.67	ug/l	99
27) cis-1,2-Dichloroethene	6.732	96	238813	49.68	ug/l	100
28) Bromochloromethane	7.104	49	206716	52.97	ug/l	96
29) Tetrahydrofuran	7.128	42	574041	282.59	ug/l	99
30) Chloroform	7.287	83	399128	51.58	ug/l	99
31) Cyclohexane	7.571	56	355210	48.69	ug/l	97
32) 1,1,1-Trichloroethane	7.485	97	342932	50.44	ug/l	100
36) 1,1-Dichloropropene	7.710	75	289265	48.56	ug/l	99
37) Ethyl Acetate	6.844	43	350329	53.43	ug/l	99
38) Carbon Tetrachloride	7.692	117	288914	48.24	ug/l	99
39) Methylcyclohexane	9.011	83	350977	48.33	ug/l	98
40) Benzene	7.963	78	915098	50.86	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.083	41	175251	53.87	ug/l	90
42) 1,2-Dichloroethane	8.048	62	318213	49.37	ug/l	100
43) Isopropyl Acetate	8.094	43	582740	52.00	ug/l	99
44) Trichloroethene	8.764	130	226050	47.77	ug/l	100
45) 1,2-Dichloropropane	9.049	63	249470	52.05	ug/l	97
46) Dibromomethane	9.140	93	157561	50.14	ug/l	99
47) Bromodichloromethane	9.336	83	321257	49.51	ug/l	99
48) Methyl methacrylate	9.135	41	269605	50.56	ug/l	98
49) 1,4-Dioxane	9.137	88	71021	1059.64	ug/l	100
51) 4-Methyl-2-Pentanone	9.923	43	1786171	272.71	ug/l	100
52) Toluene	10.092	92	543587	49.22	ug/l	98
53) t-1,3-Dichloropropene	10.323	75	346421	49.15	ug/l	99
54) cis-1,3-Dichloropropene	9.776	75	376472	49.74	ug/l	97
55) 1,1,2-Trichloroethane	10.502	97	226916	51.10	ug/l	100
56) Ethyl methacrylate	10.371	69	339598	49.86	ug/l	97
57) 1,3-Dichloropropane	10.647	76	377525	51.23	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.631	63	155358	211.61	ug/l	99
59) 2-Hexanone	10.693	43	1274930	277.84	ug/l	100
60) Dibromochloromethane	10.843	129	244879	49.66	ug/l	98
61) 1,2-Dibromoethane	10.945	107	228993	49.46	ug/l	100
64) Tetrachloroethene	10.572	164	215424	44.33	ug/l	99
65) Chlorobenzene	11.374	112	556538	48.90	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.449	131	219695	50.12	ug/l	99
67) Ethyl Benzene	11.452	91	1026849	49.69	ug/l	99
68) m/p-Xylenes	11.564	106	770704	98.16	ug/l	100
69) o-Xylene	11.889	106	369701	48.80	ug/l	99
70) Styrene	11.908	104	624313	50.83	ug/l	99
71) Bromoform	12.069	173	183475	50.33	ug/l #	100
73) Isopropylbenzene	12.192	105	986917	47.37	ug/l	100
74) N-amyl acetate	12.015	43	393567	48.16	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.447	83	341918	51.53	ug/l	97
76) 1,2,3-Trichloropropane	12.495	75	293607m	47.77	ug/l	
77) Bromobenzene	12.468	156	256255	48.70	ug/l	99
78) n-propylbenzene	12.535	91	1121267	49.50	ug/l	98
79) 2-Chlorotoluene	12.616	91	673951	48.38	ug/l	99
80) 1,3,5-Trimethylbenzene	12.677	105	825991	48.47	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.243	75	106458	52.09	ug/l	99
82) 4-Chlorotoluene	12.715	91	689231	49.72	ug/l	99
83) tert-Butylbenzene	12.938	119	699215	47.66	ug/l	98
84) 1,2,4-Trimethylbenzene	12.983	105	803649	48.54	ug/l	100
85) sec-Butylbenzene	13.115	105	940047	49.46	ug/l	100
86) p-Isopropyltoluene	13.233	119	824200	48.42	ug/l	99
87) 1,3-Dichlorobenzene	13.225	146	431606	48.89	ug/l	100
88) 1,4-Dichlorobenzene	13.305	146	442554	48.28	ug/l	98
89) n-Butylbenzene	13.557	91	693539	49.31	ug/l	99
90) Hexachloroethane	13.815	117	155612	50.69	ug/l	97
91) 1,2-Dichlorobenzene	13.595	146	422742	48.70	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.212	75	62962	49.49	ug/l	98
93) 1,2,4-Trichlorobenzene	14.850	180	251505	46.73	ug/l	99
94) Hexachlorobutadiene	14.949	225	135176	46.04	ug/l	100
95) Naphthalene	15.067	128	759802	48.41	ug/l	99
96) 1,2,3-Trichlorobenzene	15.247	180	249844	46.18	ug/l	99

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

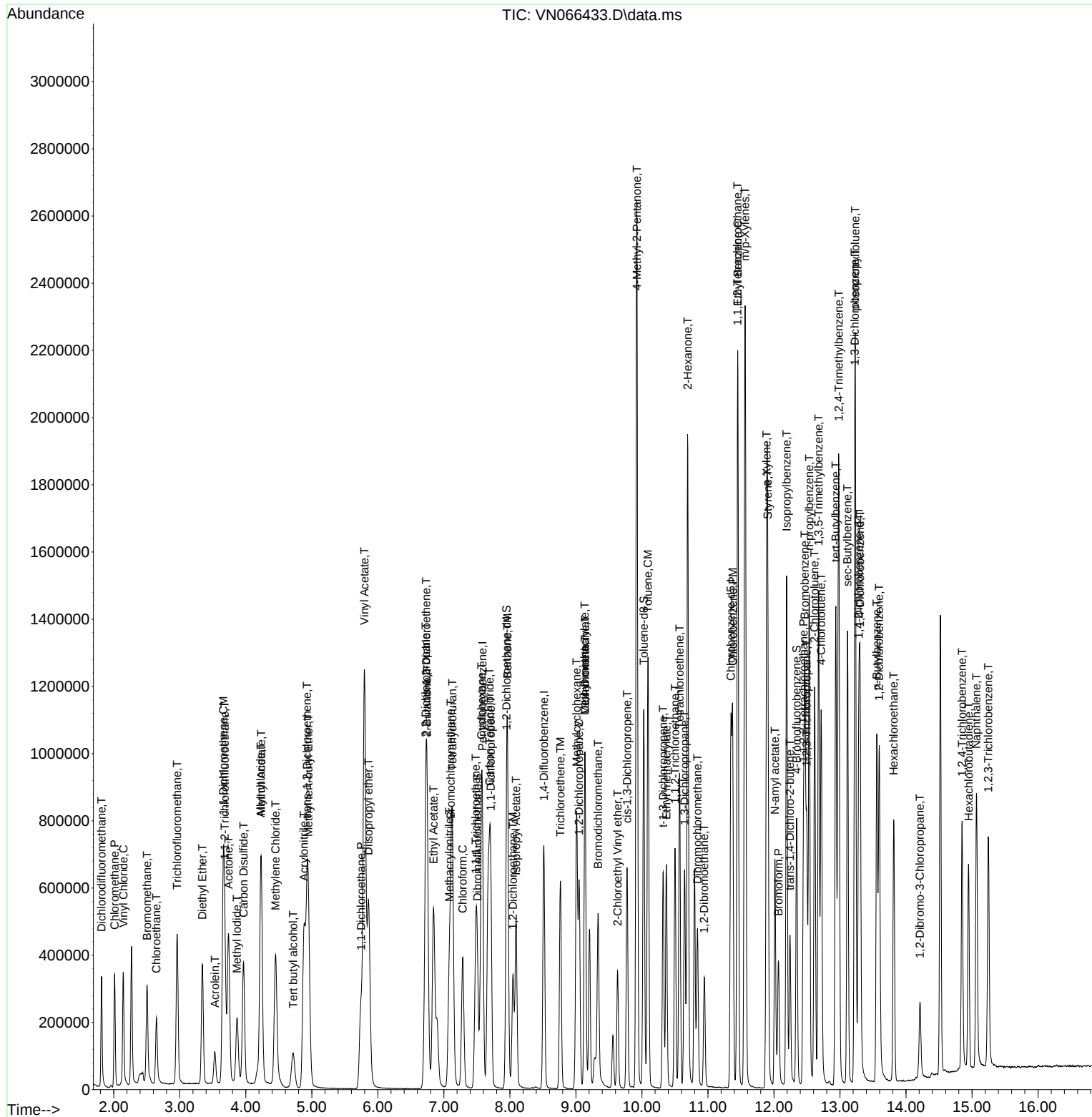
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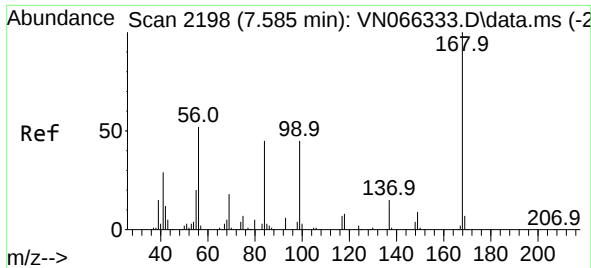
Instrument :
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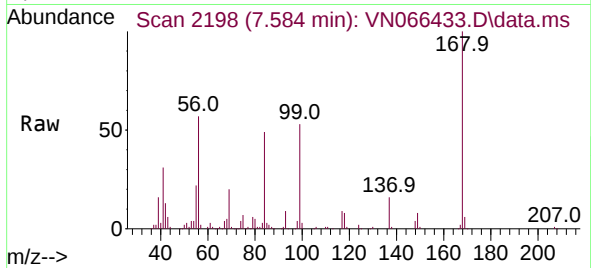
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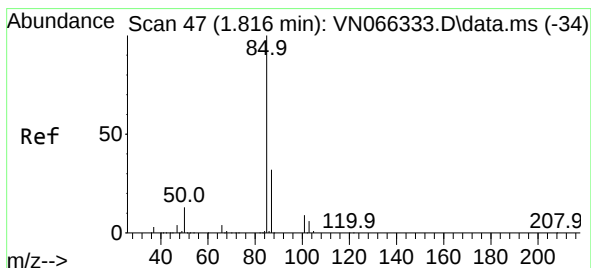
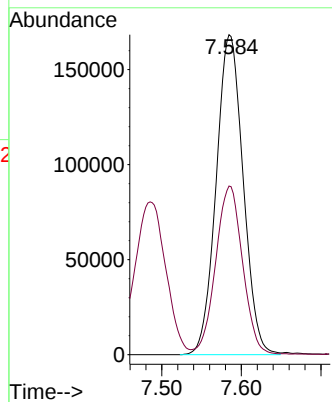
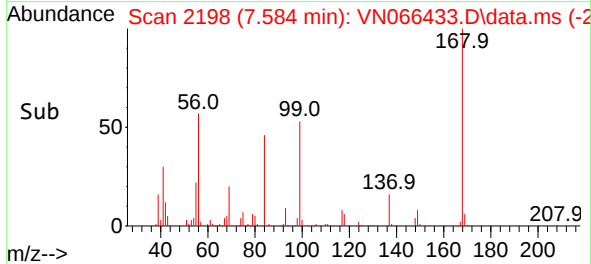




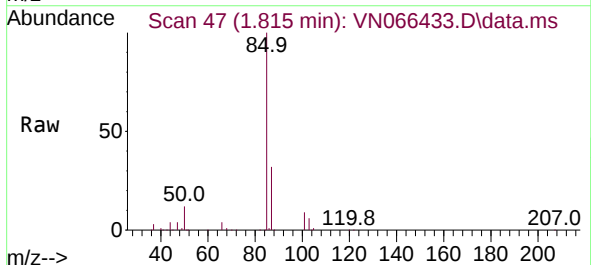
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.584 min Scan# 2198
Delta R.T. -0.001 min
Lab File: VN066433.D
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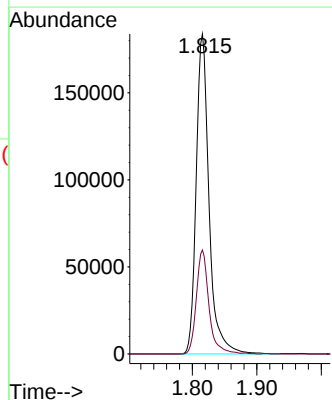
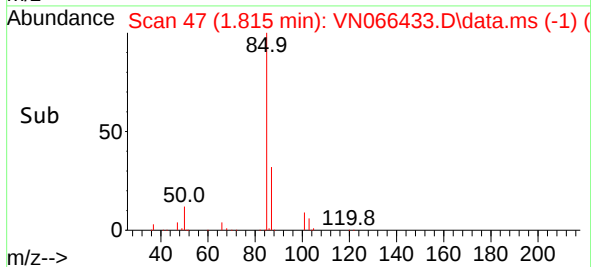
Tgt Ion:168 Resp: 396545
Ion Ratio Lower Upper
168 100
99 52.4 41.1 61.7



#2
Dichlorodifluoromethane
Concen: 50.89 ug/l
RT: 1.815 min Scan# 47
Delta R.T. -0.000 min
Lab File: VN066433.D
Acq: 30 Mar 2021 20:23



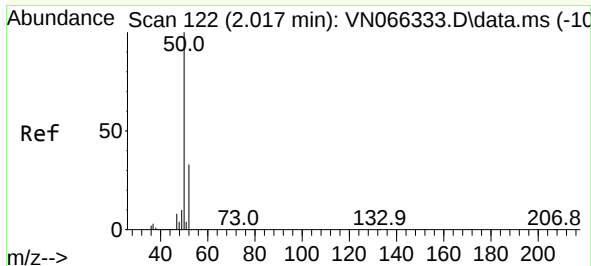
Tgt Ion: 85 Resp: 254190
Ion Ratio Lower Upper
85 100
87 32.5 16.2 48.6



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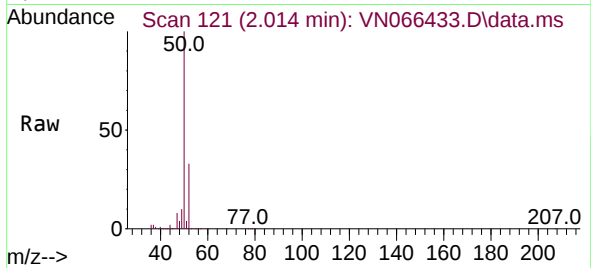
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#3
Chloromethane
Concen: 54.86 ug/l
RT: 2.014 min Scan# 121
Delta R.T. -0.003 min
Lab File: VN066433.D
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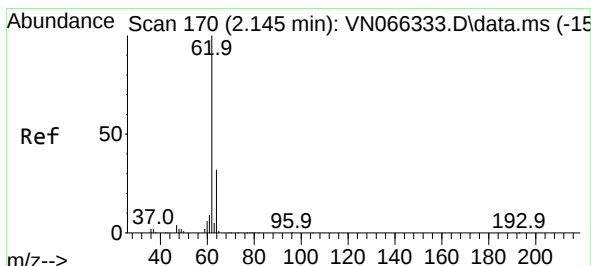
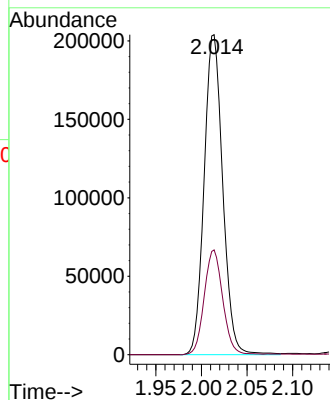
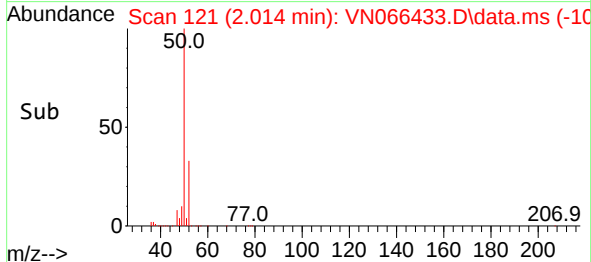
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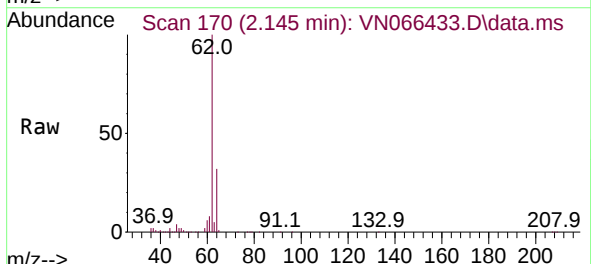
Tgt Ion: 50 Resp: 289146
Ion Ratio Lower Upper
50 100
52 32.8 26.2 39.2

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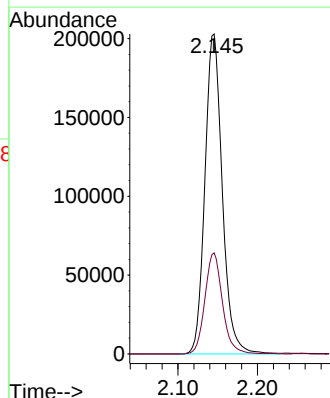
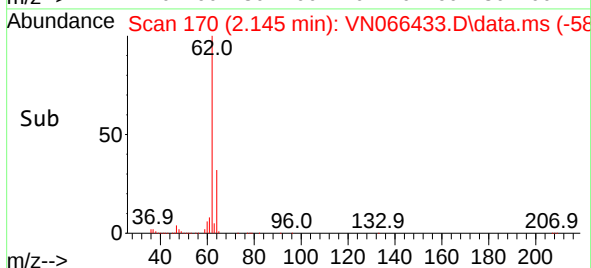
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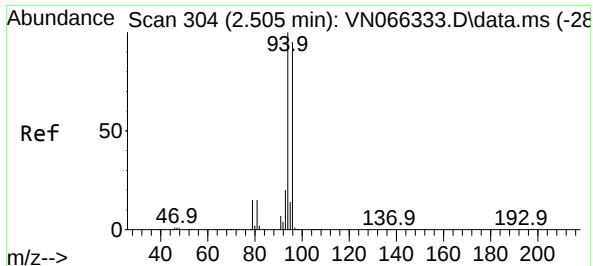


#4
Vinyl Chloride
Concen: 53.89 ug/l
RT: 2.145 min Scan# 170
Delta R.T. -0.000 min
Lab File: VN066433.D
Acq: 30 Mar 2021 20:23

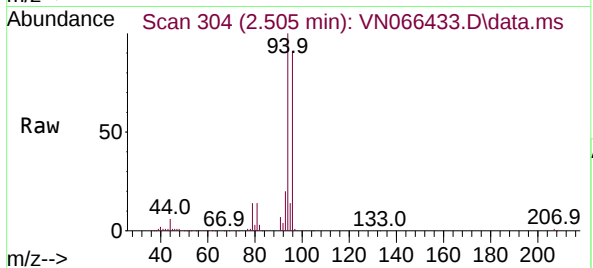


Tgt Ion: 62 Resp: 308060
Ion Ratio Lower Upper
62 100
64 31.6 25.6 38.4

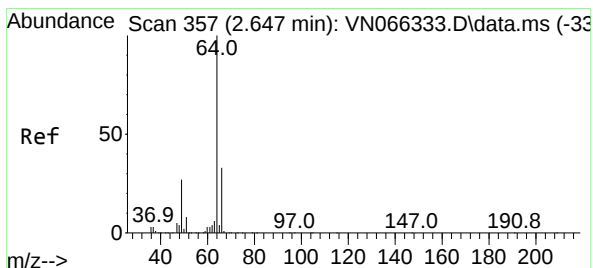
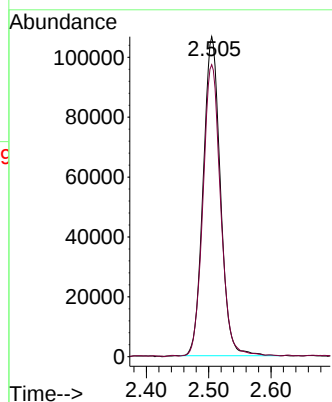
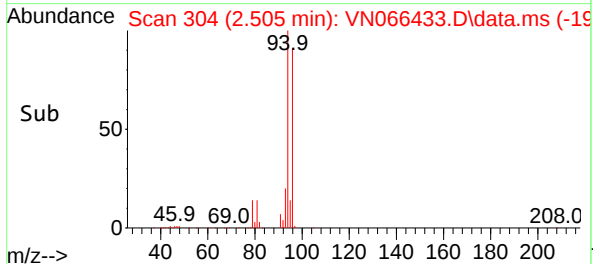




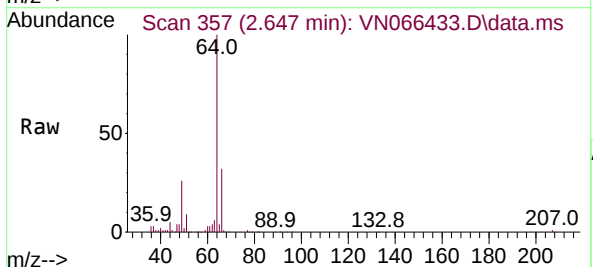
#5
Bromomethane
Concen: 53.26 ug/l
RT: 2.505 min Scan# 304
Delta R.T. -0.000 min
Lab File: VN066433.D
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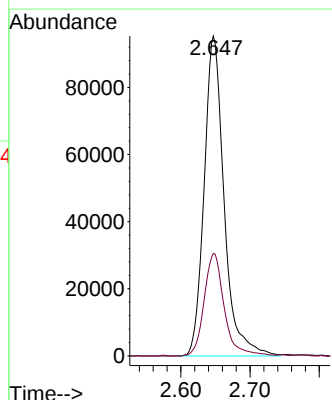
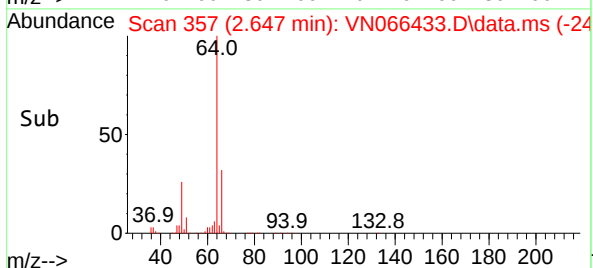
Tgt Ion: 94 Resp: 204230
Ion Ratio Lower Upper
94 100
96 91.3 75.8 113.6



#6
Chloroethane
Concen: 53.59 ug/l
RT: 2.647 min Scan# 357
Delta R.T. -0.000 min
Lab File: VN066433.D
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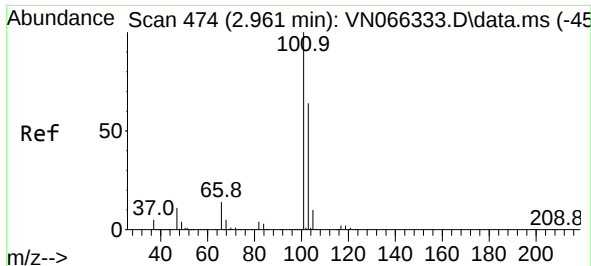
Tgt Ion: 64 Resp: 190956
Ion Ratio Lower Upper
64 100
66 32.0 26.1 39.1



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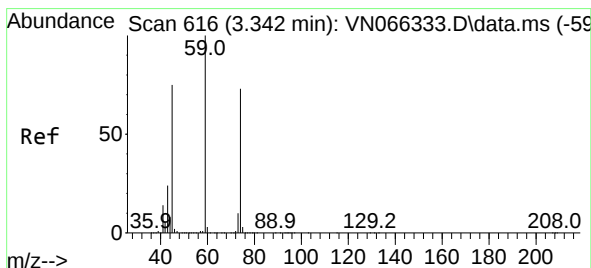
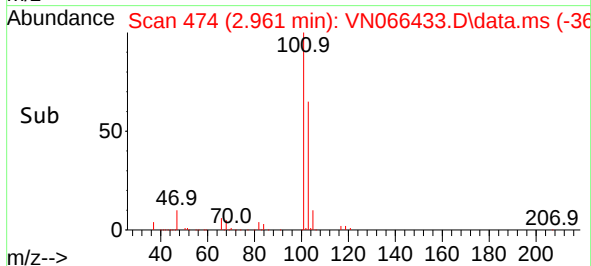
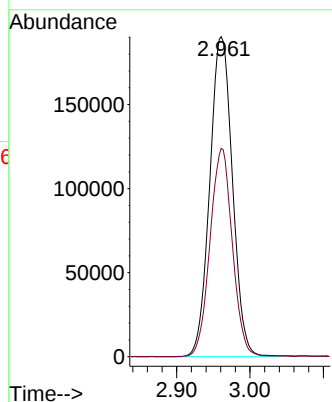
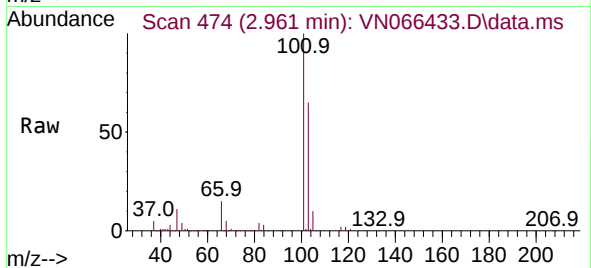
#7
Trichlorofluoromethane
Concen: 52.12 ug/l
RT: 2.961 min Scan# 474
Delta R.T. -0.000 min
Lab File: VN066433.D
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Tgt Ion:101 Resp: 409733
Ion Ratio Lower Upper
101 100
103 65.0 51.4 77.0

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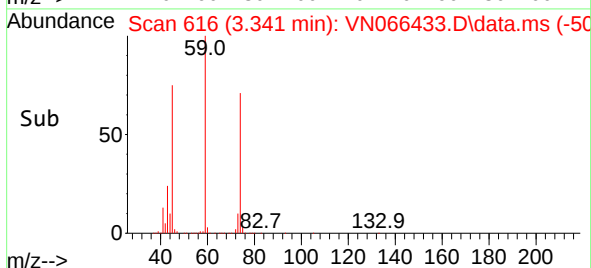
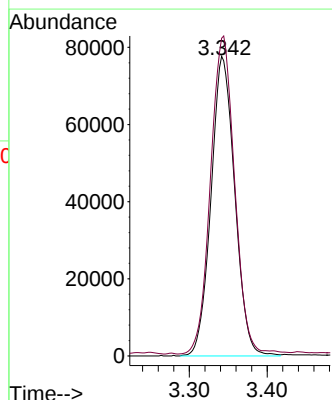
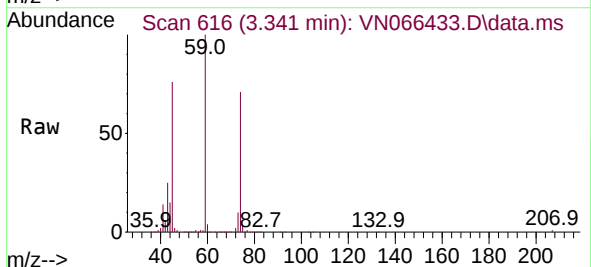
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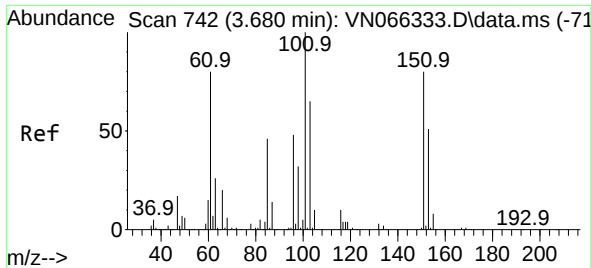
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#8
Diethyl Ether
Concen: 51.26 ug/l
RT: 3.341 min Scan# 616
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 164140
Ion Ratio Lower Upper
74 100
45 108.1 51.6 154.8





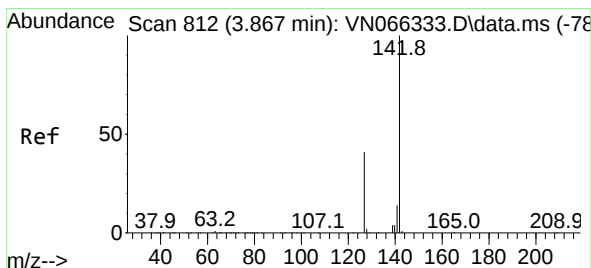
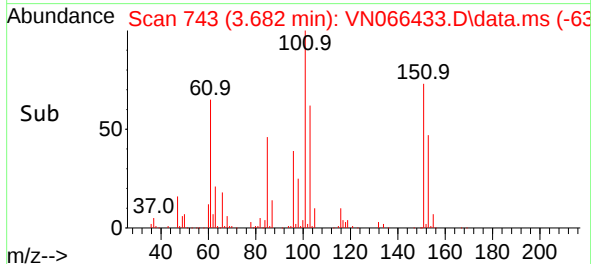
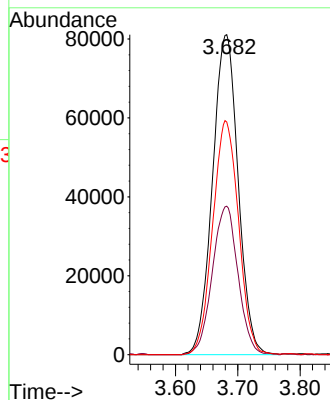
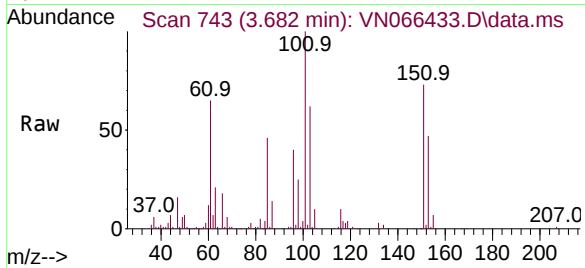
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.28 ug/l
RT: 3.682 min Scan# 743
Delta R.T. 0.002 min
Lab File: VN066433.D
Acq: 30 Mar 2021 20:23

Tgt Ion:	101	Resp:	232012
Ion Ratio	Lower	Upper	
101	100		
85	46.5	36.8	55.2
151	73.8	63.0	94.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

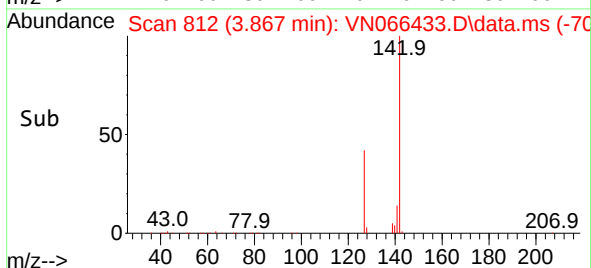
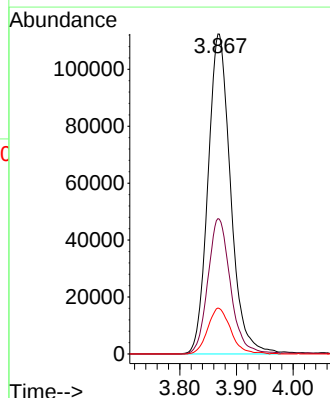
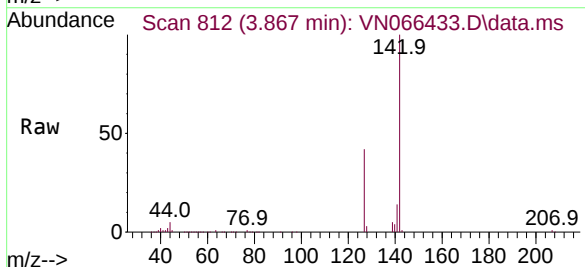
Manual Integrations
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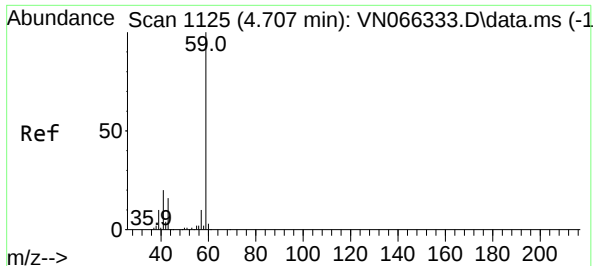
MMDadoda
3/31/2021 1:37:40 PM



#10
Methyl Iodide
Concen: 49.54 ug/l
RT: 3.867 min Scan# 812
Delta R.T. -0.000 min
Lab File: VN066433.D
Acq: 30 Mar 2021 20:23

Tgt Ion:	142	Resp:	311924
Ion Ratio	Lower	Upper	
142	100		
127	42.4	33.0	49.6
141	14.4	11.1	16.7





#11

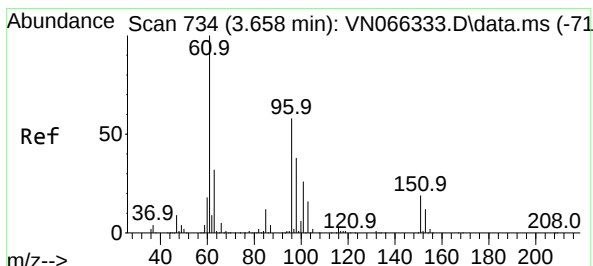
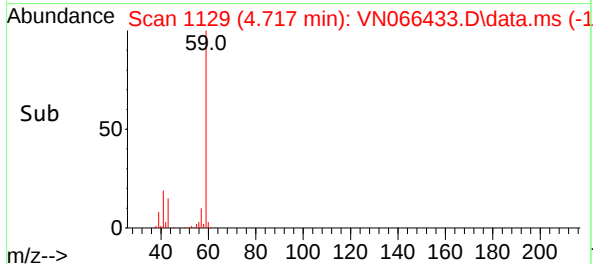
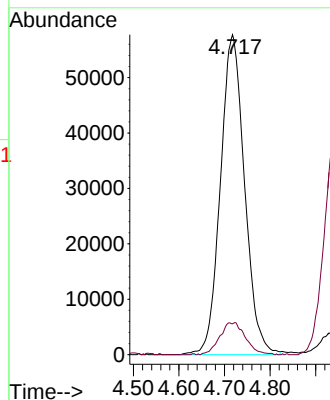
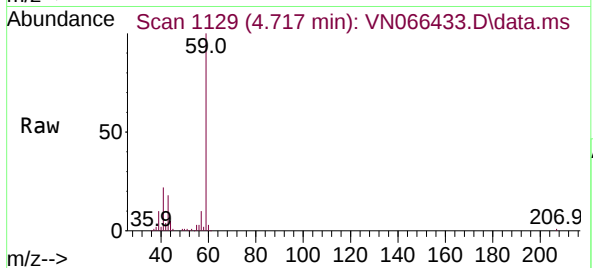
Tert butyl alcohol
Concen: 264.38 ug/l
RT: 4.717 min Scan# 1129
Delta R.T. 0.011 min
Lab File: VN066433.D
Acq: 30 Mar 2021 20:23

Tgt Ion: 59 Resp: 212545
Ion Ratio Lower Upper
59 100
57 5.4 4.1 6.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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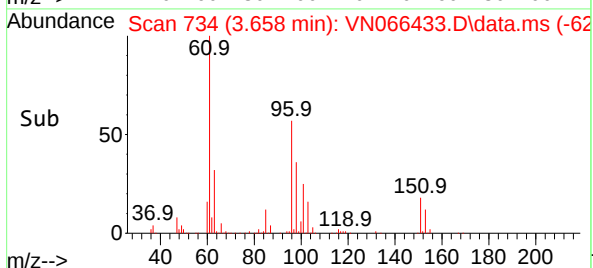
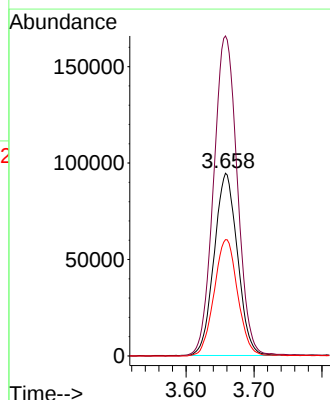
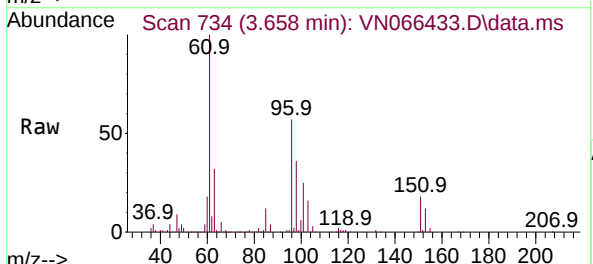
MMDadoda
3/31/2021 1:37:40 PM

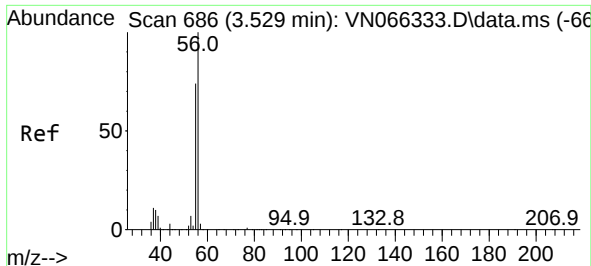


#12

1,1-Dichloroethene
Concen: 49.66 ug/l
RT: 3.658 min Scan# 734
Delta R.T. -0.000 min
Lab File: VN066433.D
Acq: 30 Mar 2021 20:23

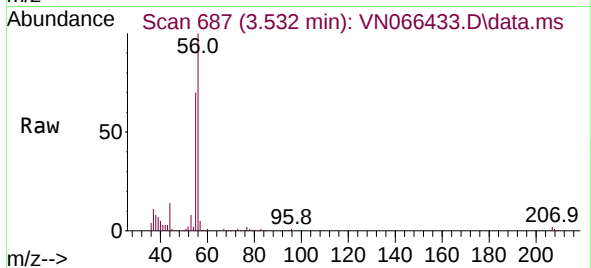
Tgt Ion: 96 Resp: 225720
Ion Ratio Lower Upper
96 100
61 175.6 137.0 205.4
98 63.8 51.5 77.3





#13
Acrolein
Concen: 246.14 ug/l
RT: 3.532 min Scan# 687
Delta R.T. 0.003 min
Lab File: VN066433.D
Acq: 30 Mar 2021 20:23

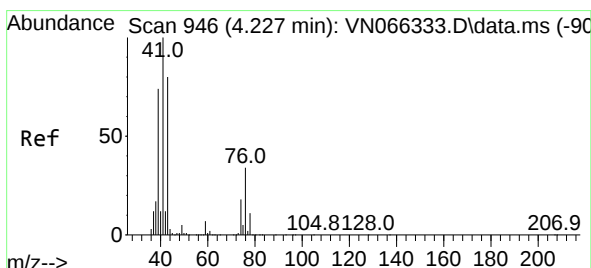
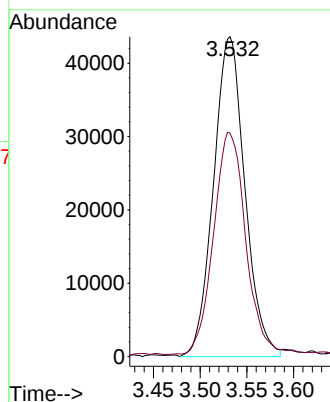
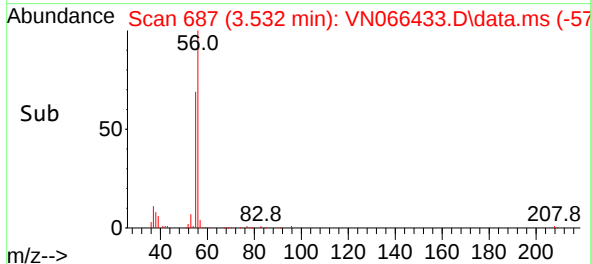
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



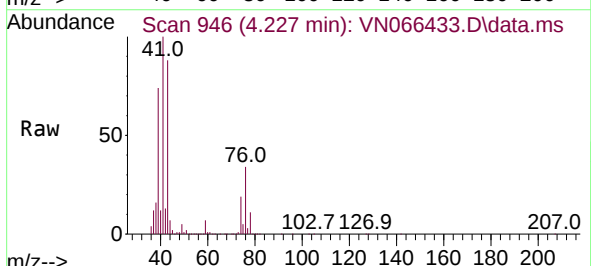
Tgt Ion: 56 Resp: 102133
Ion Ratio Lower Upper
56 100
55 70.7 57.9 86.9

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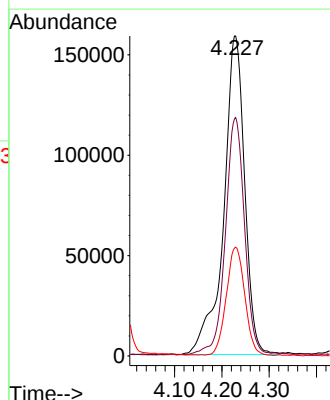
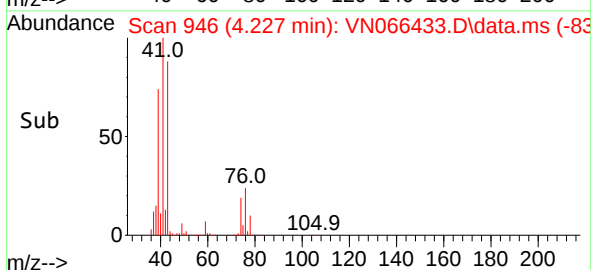
MMDadoda
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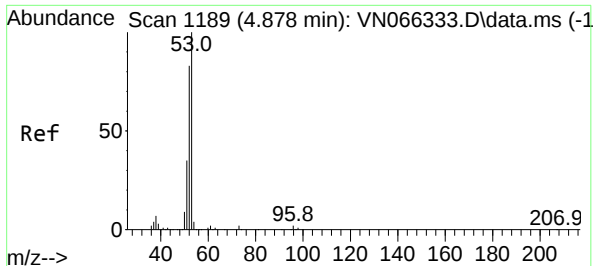


#14
Allyl chloride
Concen: 54.42 ug/l
RT: 4.227 min Scan# 946
Delta R.T. -0.000 min
Lab File: VN066433.D
Acq: 30 Mar 2021 20:23



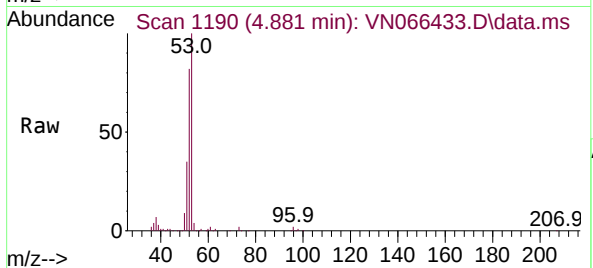
Tgt Ion: 41 Resp: 489059
Ion Ratio Lower Upper
41 100
39 67.7 55.3 82.9
76 29.9 24.6 36.8





#15
Acrylonitrile
Concen: 269.70 ug/l
RT: 4.881 min Scan# 1190
Delta R.T. 0.003 min
Lab File: VN066433.D
Acq: 30 Mar 2021 20:23

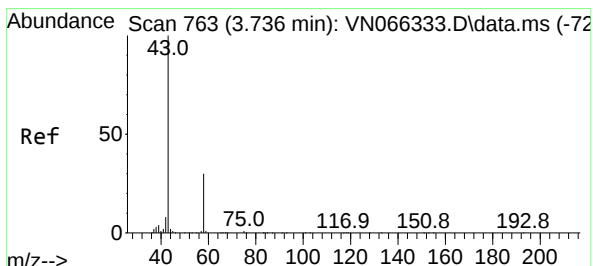
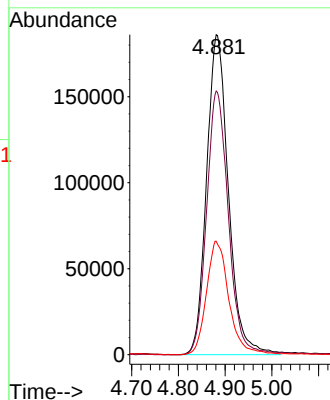
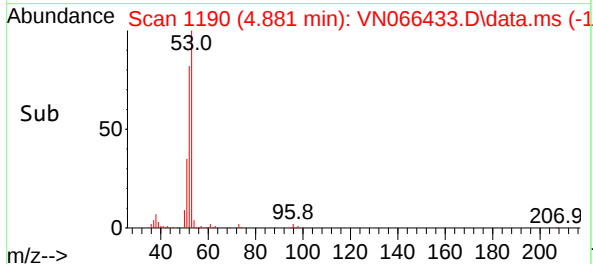
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



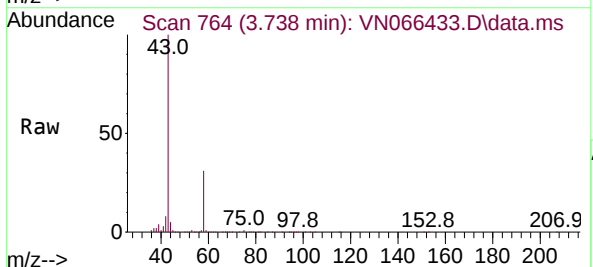
Tgt Ion: 53 Resp: 604672
Ion Ratio Lower Upper
53 100
52 82.1 66.6 99.8
51 36.5 29.4 44.0

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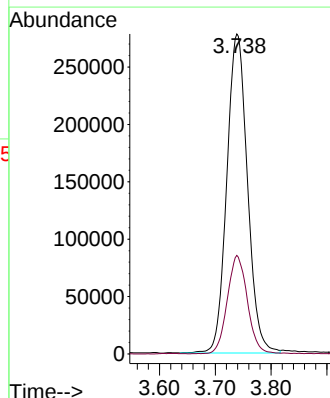
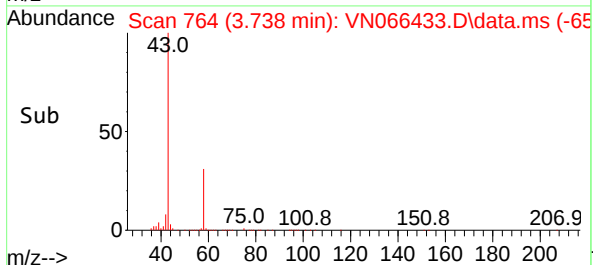
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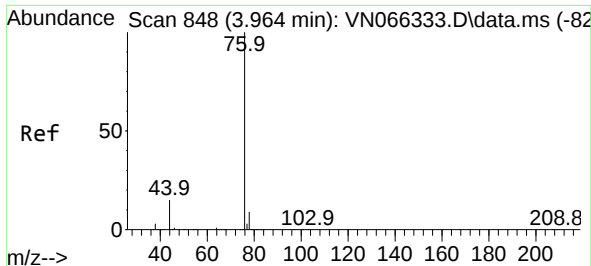


#16
Acetone
Concen: 251.27 ug/l
RT: 3.738 min Scan# 764
Delta R.T. 0.003 min
Lab File: VN066433.D
Acq: 30 Mar 2021 20:23



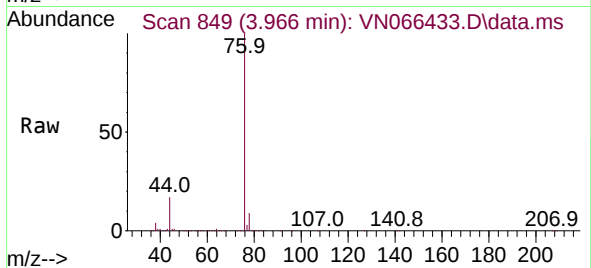
Tgt Ion: 43 Resp: 715639
Ion Ratio Lower Upper
43 100
58 30.8 23.8 35.8





#17
Carbon Disulfide
Concen: 50.08 ug/l
RT: 3.966 min Scan# 849
Delta R.T. 0.003 min
Lab File: VN066433.D
Acq: 30 Mar 2021 20:23

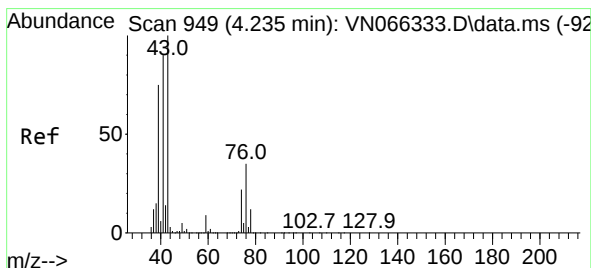
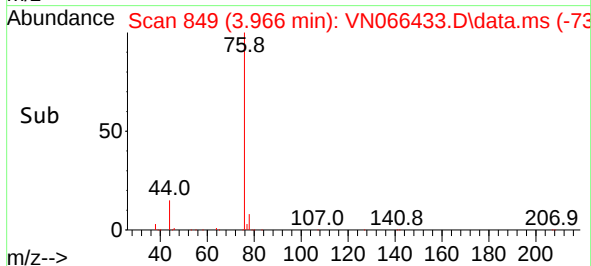
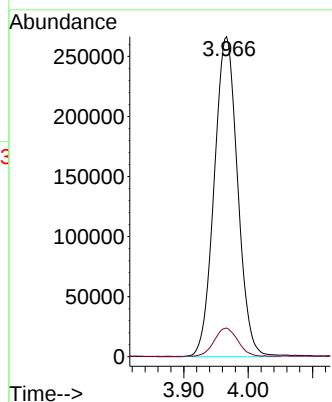
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 671933
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0

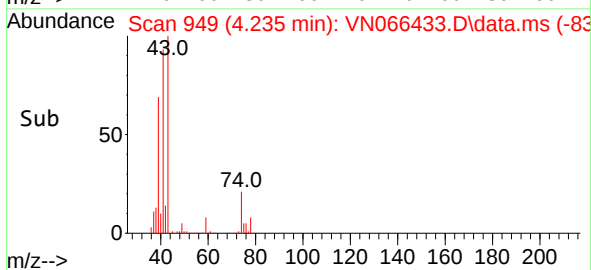
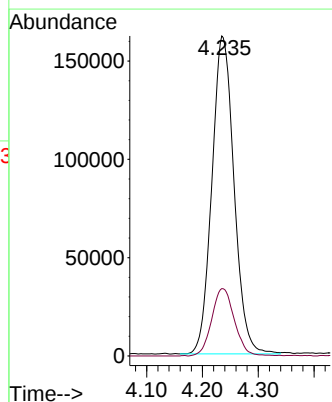
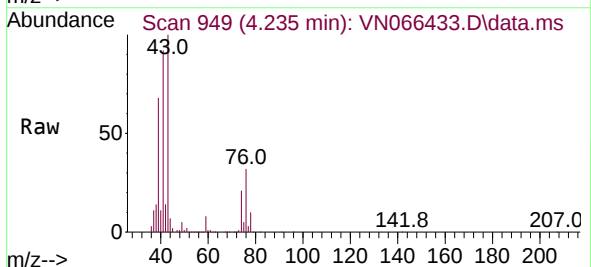
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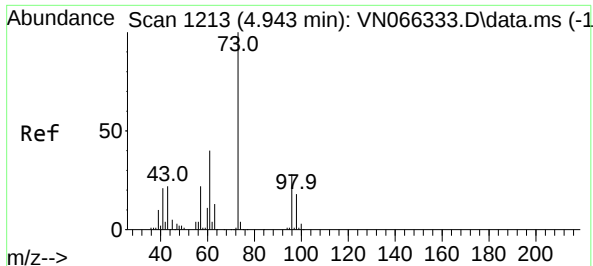
MMDadoda
3/31/2021 1:37:40 PM



#18
Methyl Acetate
Concen: 59.87 ug/l
RT: 4.235 min Scan# 949
Delta R.T. -0.000 min
Lab File: VN066433.D
Acq: 30 Mar 2021 20:23

Tgt Ion: 43 Resp: 445331
Ion Ratio Lower Upper
43 100
74 21.8 17.6 26.4





#19

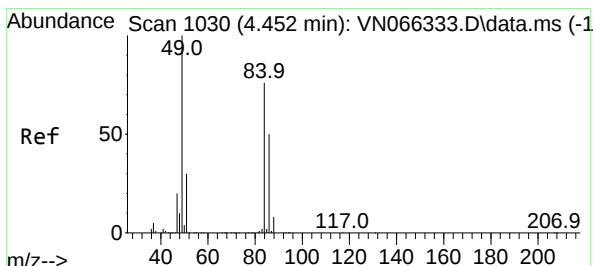
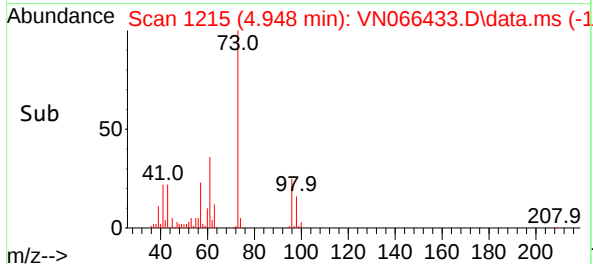
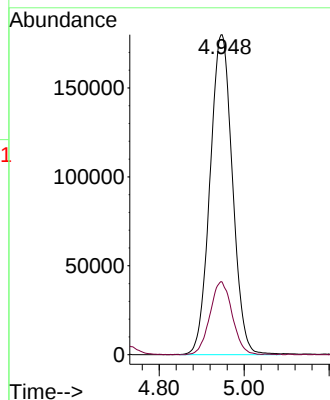
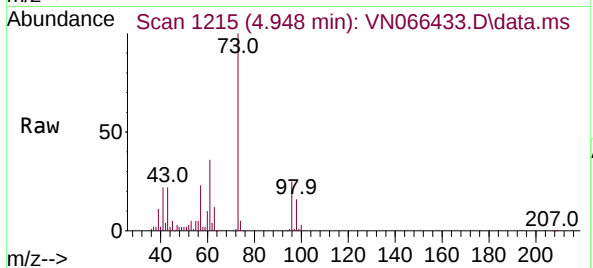
Methyl tert-butyl Ether
Concen: 48.96 ug/l
RT: 4.948 min Scan# 1215
Delta R.T. 0.005 min
Lab File: VN066433.D
Acq: 30 Mar 2021 20:23

Tgt Ion: 73 Resp: 659643
Ion Ratio Lower Upper
73 100
57 22.7 17.6 26.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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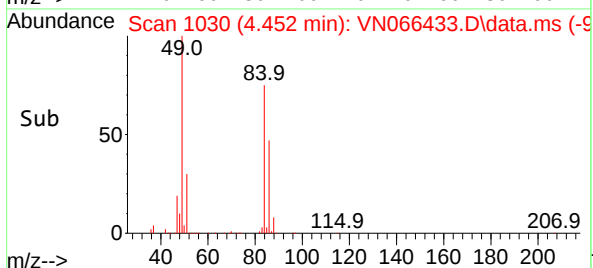
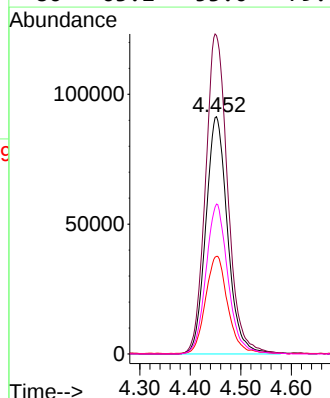
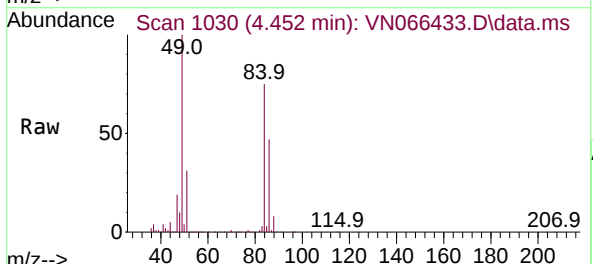
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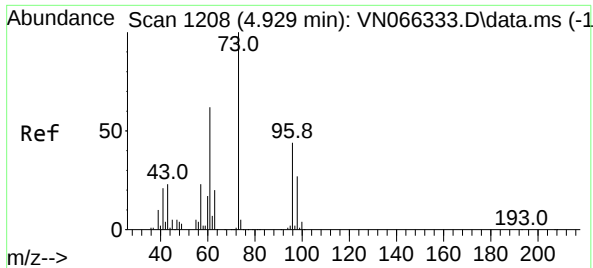


#20

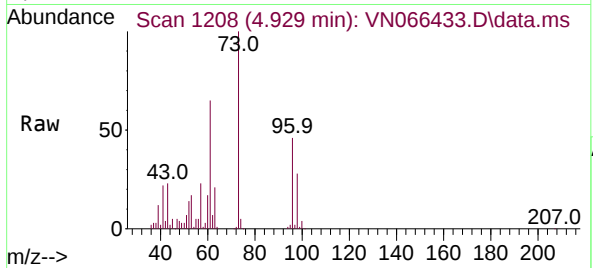
Methylene Chloride
Concen: 54.99 ug/l
RT: 4.452 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VN066433.D
Acq: 30 Mar 2021 20:23

Tgt Ion: 84 Resp: 273687
Ion Ratio Lower Upper
84 100
49 134.0 105.0 157.6
51 40.8 31.6 47.4
86 63.2 53.0 79.6

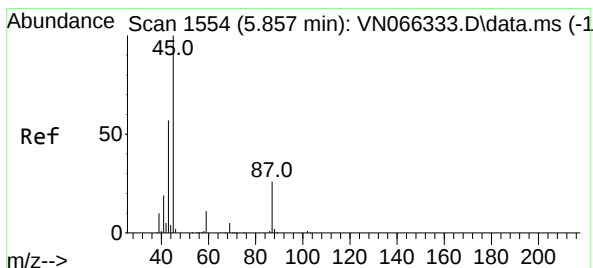
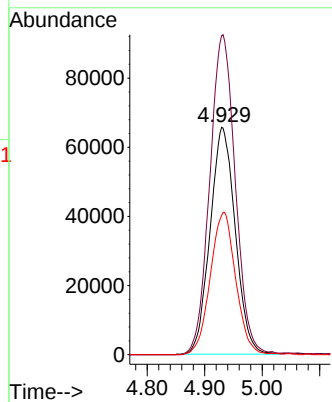
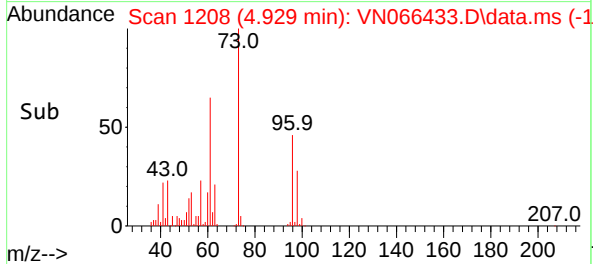




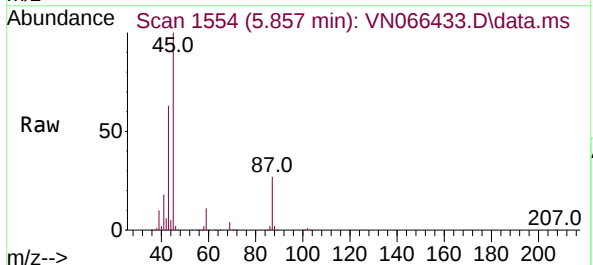
#21
trans-1,2-Dichloroethene
Concen: 48.56 ug/l
RT: 4.929 min Scan# 1208
Delta R.T. -0.000 min
Lab File: VN066433.D
Acq: 30 Mar 2021 20:23



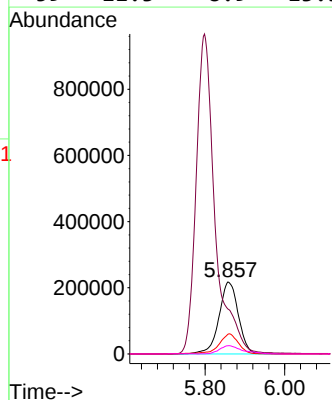
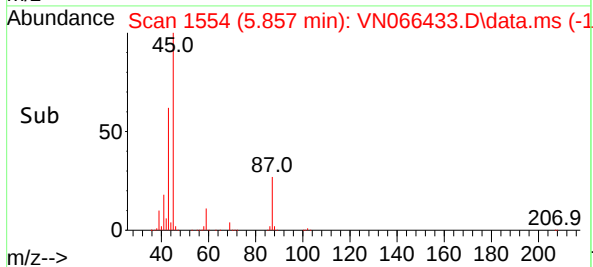
Tgt Ion: 96 Resp: 200120
Ion Ratio Lower Upper
96 100
61 140.6 113.7 170.5
98 61.4 50.2 75.2



#22
Diisopropyl ether
Concen: 52.55 ug/l
RT: 5.857 min Scan# 1554
Delta R.T. -0.000 min
Lab File: VN066433.D
Acq: 30 Mar 2021 20:23



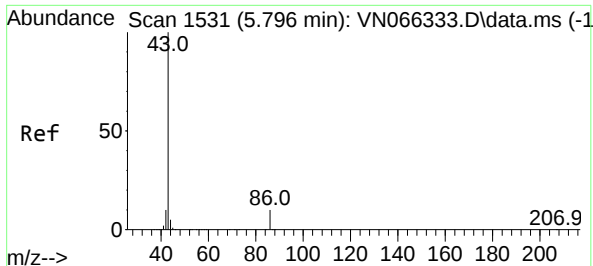
Tgt Ion: 45 Resp: 736931
Ion Ratio Lower Upper
45 100
43 61.3 48.1 72.1
87 27.5 21.6 32.4
59 11.3 8.9 13.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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#23

Vinyl Acetate

Concen: 266.82 ug/l

RT: 5.798 min Scan# 1532

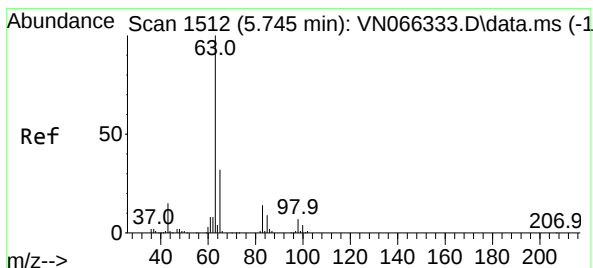
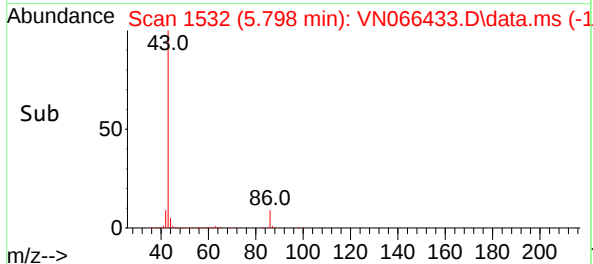
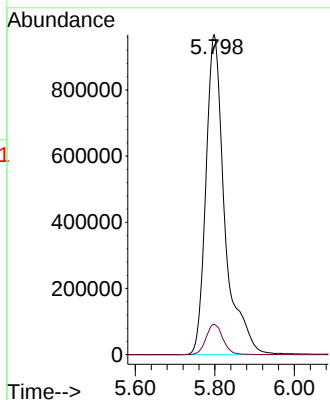
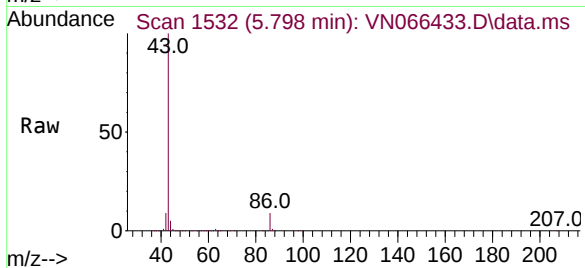
Delta R.T. 0.003 min

Lab File: VN066433.D

Acq: 30 Mar 2021 20:23

Tgt Ion: 43 Resp: 3185267

Ion	Ratio	Lower	Upper
43	100		
86	9.4	7.7	11.5



#24

1,1-Dichloroethane

Concen: 51.32 ug/l

RT: 5.747 min Scan# 1513

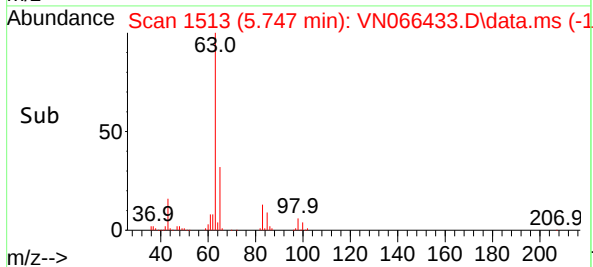
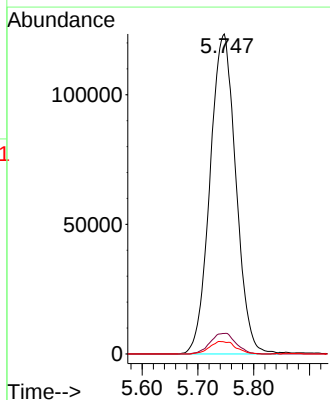
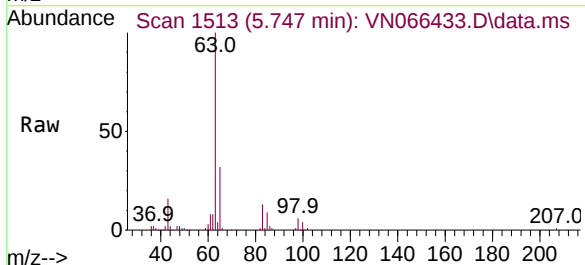
Delta R.T. 0.003 min

Lab File: VN066433.D

Acq: 30 Mar 2021 20:23

Tgt Ion: 63 Resp: 397416

Ion	Ratio	Lower	Upper
63	100		
98	6.4	3.4	10.1
100	3.8	2.0	6.0



Instrument :

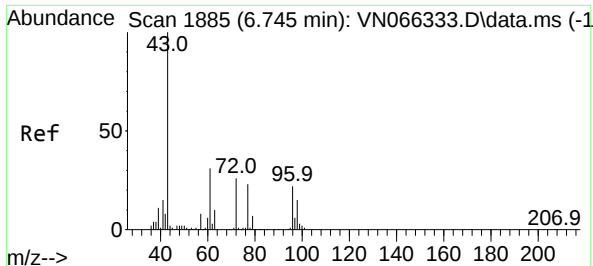
MSVOA_N

ClientSampleId :

VSTDCCC050EC

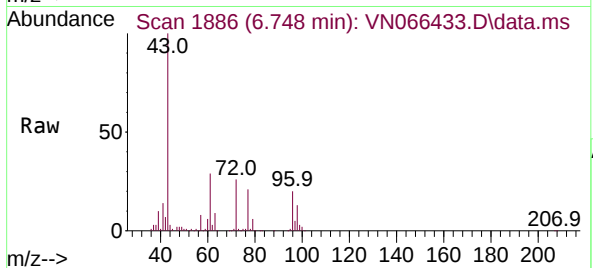
Manual Integrations
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#25
2-Butanone
Concen: 270.51 ug/l
RT: 6.748 min Scan# 1886
Delta R.T. 0.003 min
Lab File: VN066433.D
Acq: 30 Mar 2021 20:23

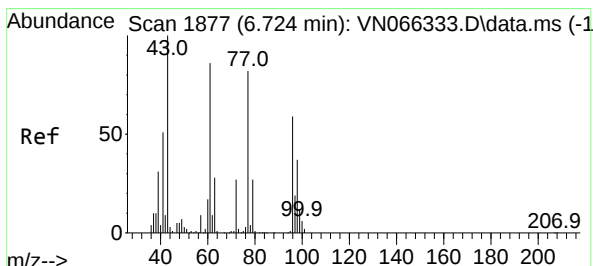
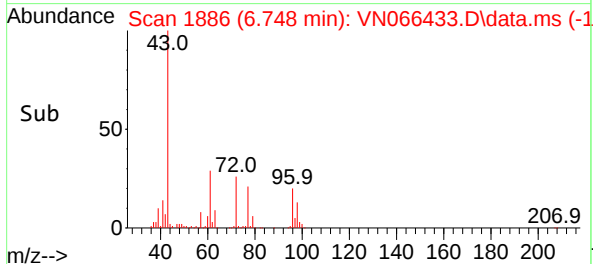
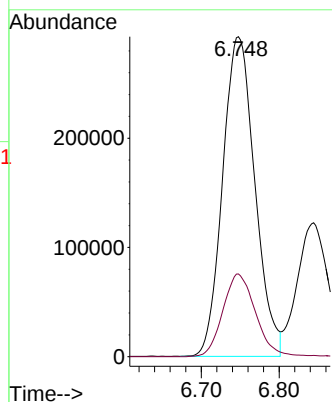
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 842154
Ion Ratio Lower Upper
43 100
72 25.9 20.7 31.1

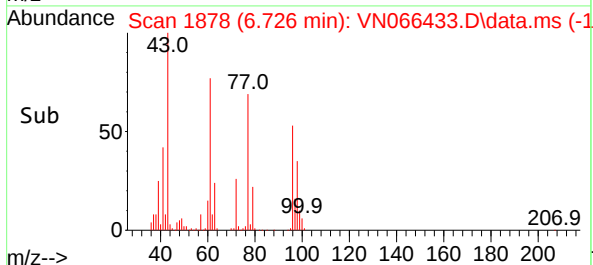
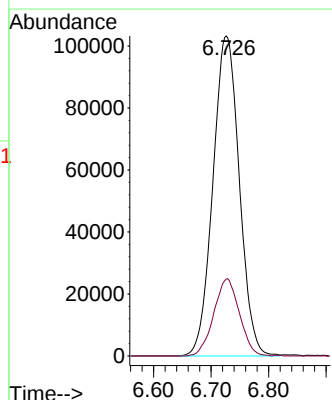
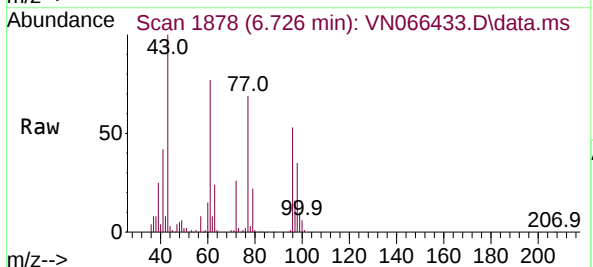
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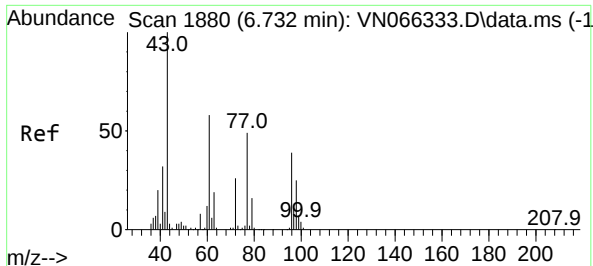
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#26
2,2-Dichloropropane
Concen: 47.67 ug/l
RT: 6.726 min Scan# 1878
Delta R.T. 0.003 min
Lab File: VN066433.D
Acq: 30 Mar 2021 20:23

Tgt Ion: 77 Resp: 328982
Ion Ratio Lower Upper
77 100
97 23.4 11.6 34.7

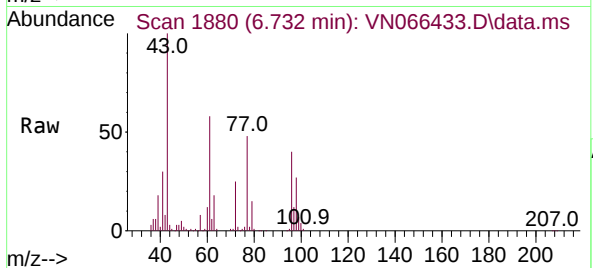




#27

cis-1,2-Dichloroethene
Concen: 49.68 ug/l
RT: 6.732 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN066433.D
Acq: 30 Mar 2021 20:23

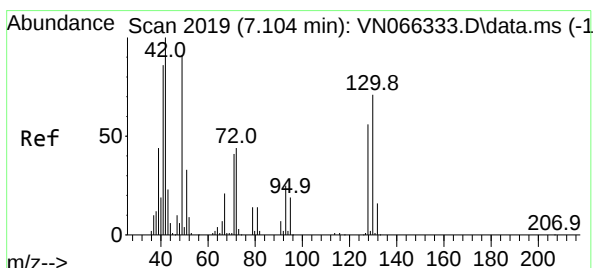
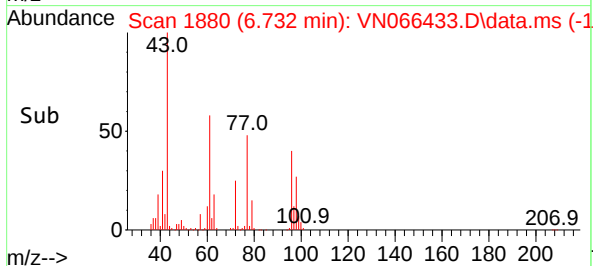
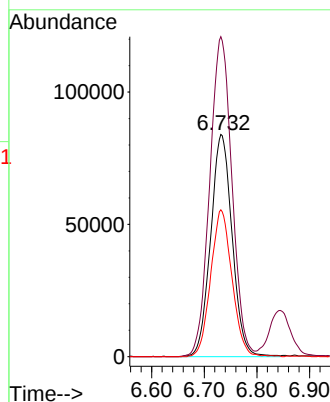
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:	96	Resp:	238813
Ion	Ratio	Lower	Upper
96	100		
61	148.4	0.0	296.2
98	65.1	0.0	129.2

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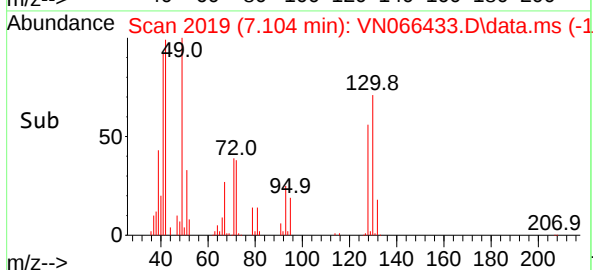
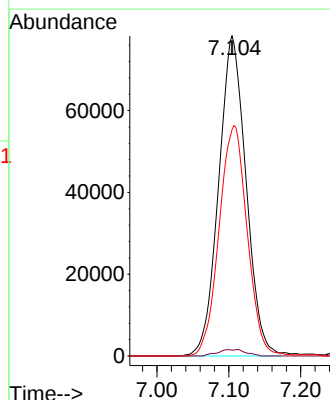
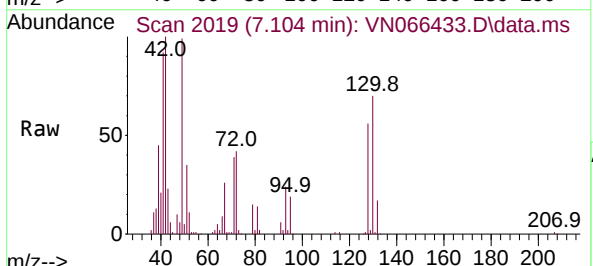
MMDadoda
3/31/2021 1:37:40 PM

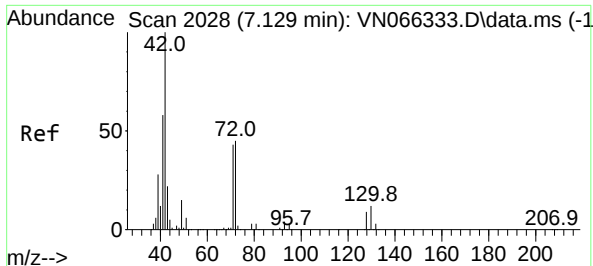


#28

Bromochloromethane
Concen: 52.97 ug/l
RT: 7.104 min Scan# 2019
Delta R.T. -0.000 min
Lab File: VN066433.D
Acq: 30 Mar 2021 20:23

Tgt Ion:	49	Resp:	206716
Ion	Ratio	Lower	Upper
49	100		
129	1.2	0.0	4.2
130	73.8	61.6	92.4





#29

Tetrahydrofuran

Concen: 282.59 ug/l

RT: 7.128 min Scan# 2028

Delta R.T. -0.000 min

Lab File: VN066433.D

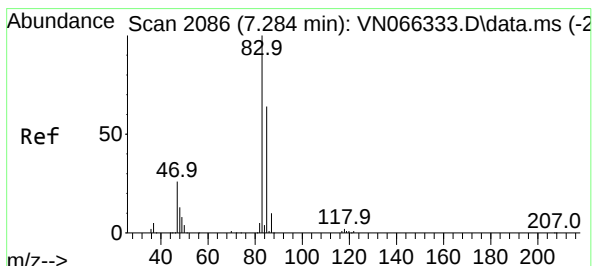
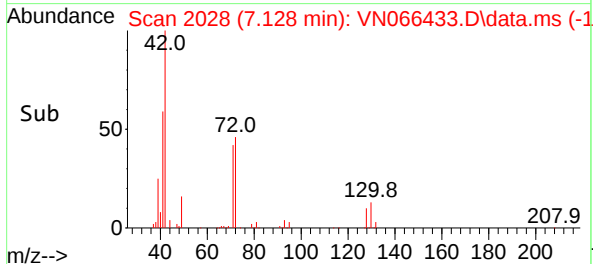
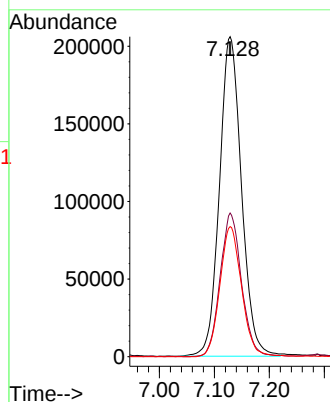
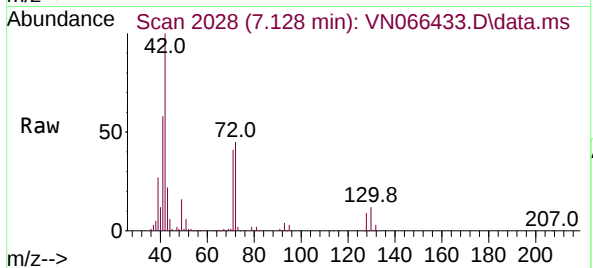
Acq: 30 Mar 2021 20:23

Tgt Ion:	42	Resp:	574041
Ion	Ratio	Lower	Upper
42	100		
72	43.6	35.2	52.8
71	40.2	33.1	49.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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#30

Chloroform

Concen: 51.58 ug/l

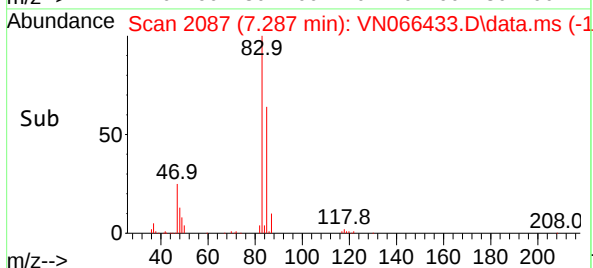
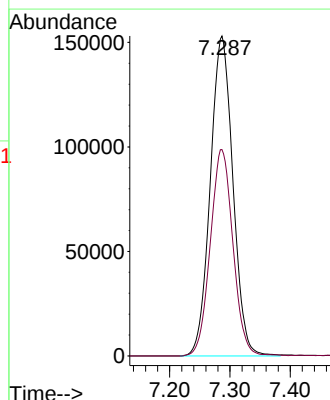
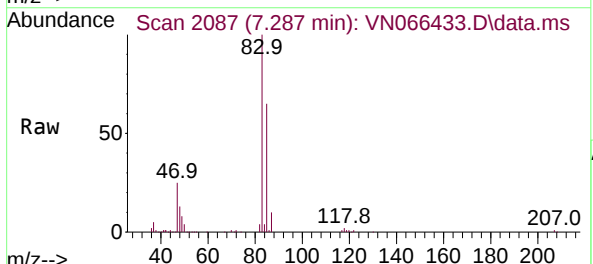
RT: 7.287 min Scan# 2087

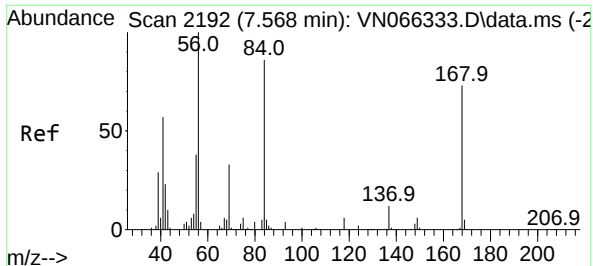
Delta R.T. 0.003 min

Lab File: VN066433.D

Acq: 30 Mar 2021 20:23

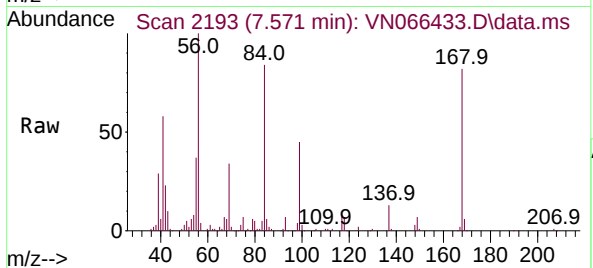
Tgt Ion:	83	Resp:	399128
Ion	Ratio	Lower	Upper
83	100		
85	64.5	51.3	76.9





#31
Cyclohexane
Concen: 48.69 ug/l
RT: 7.571 min Scan# 2193
Delta R.T. 0.003 min
Lab File: VN066433.D
Acq: 30 Mar 2021 20:23

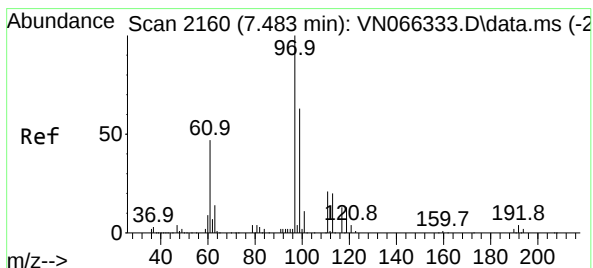
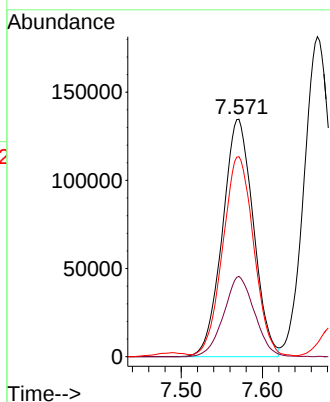
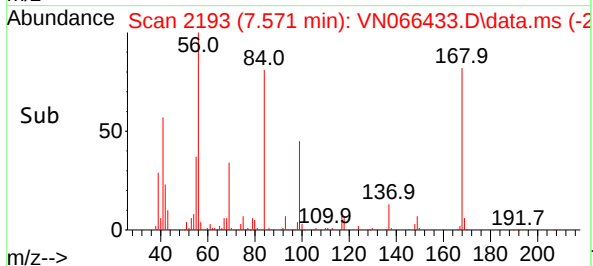
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



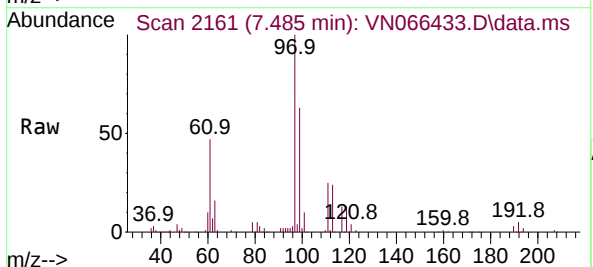
Tgt Ion: 56 Resp: 355210
Ion Ratio Lower Upper
56 100
69 33.8 26.6 40.0
84 82.8 68.7 103.1

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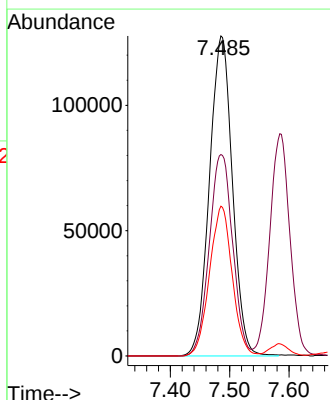
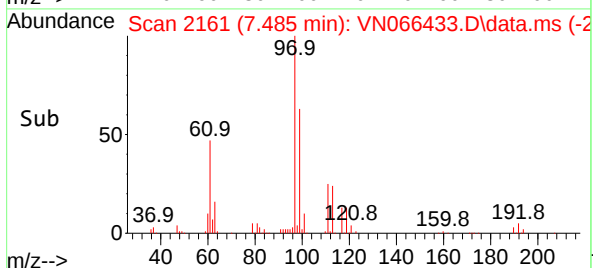
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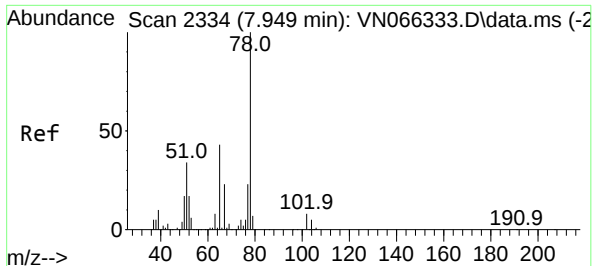


#32
1,1,1-Trichloroethane
Concen: 50.44 ug/l
RT: 7.485 min Scan# 2161
Delta R.T. 0.003 min
Lab File: VN066433.D
Acq: 30 Mar 2021 20:23



Tgt Ion: 97 Resp: 342932
Ion Ratio Lower Upper
97 100
99 64.2 51.1 76.7
61 46.3 36.9 55.3





#33

1,2-Dichloroethane-d4

Concen: 49.01 ug/l

RT: 7.949 min Scan# 2334

Delta R.T. 0.000 min

Lab File: VN066433.D

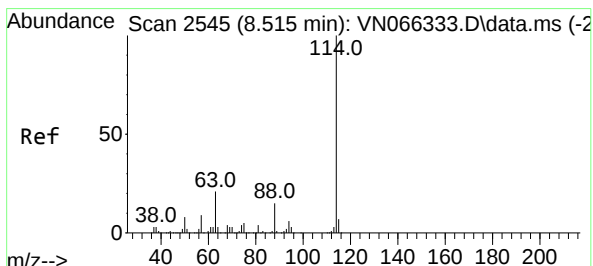
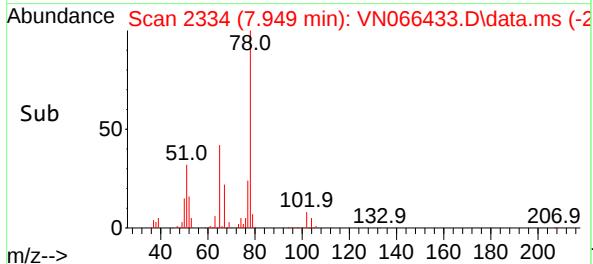
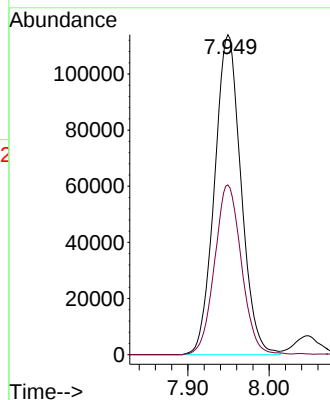
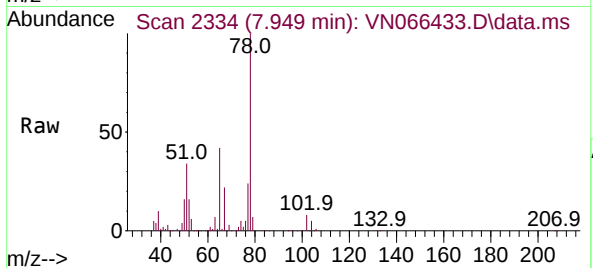
Acq: 30 Mar 2021 20:23

Tgt Ion: 65 Resp: 258364

Ion Ratio Lower Upper

65 100

67 53.8 0.0 105.2



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.515 min Scan# 2545

Delta R.T. 0.000 min

Lab File: VN066433.D

Acq: 30 Mar 2021 20:23

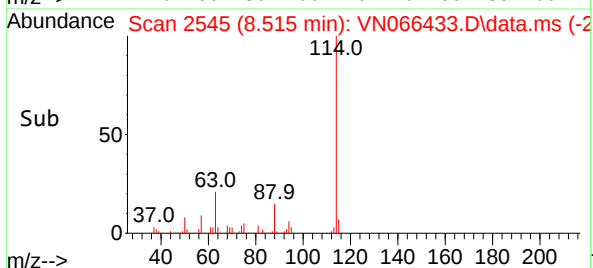
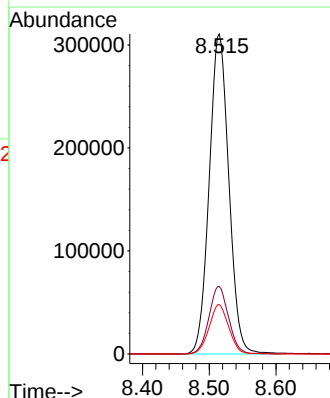
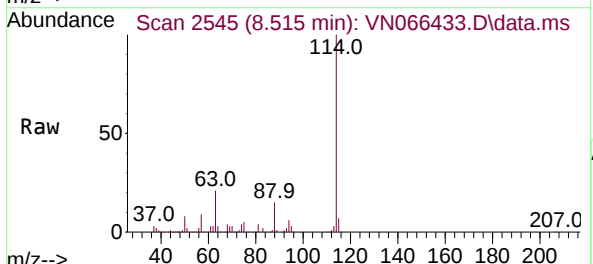
Tgt Ion: 114 Resp: 634129

Ion Ratio Lower Upper

114 100

63 21.1 0.0 42.0

88 15.5 0.0 31.0



Instrument :

MSVOA_N

ClientSampleId :

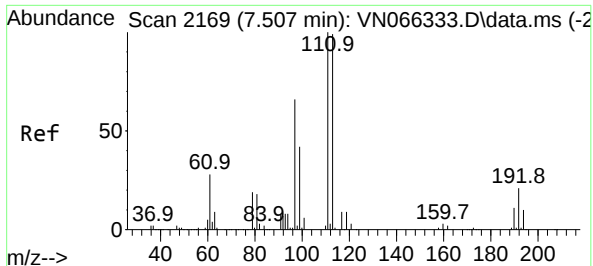
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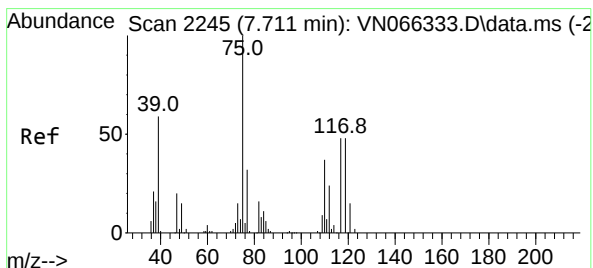
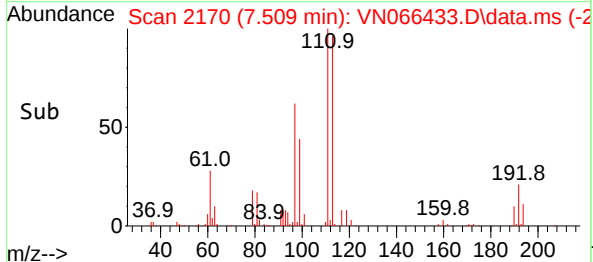
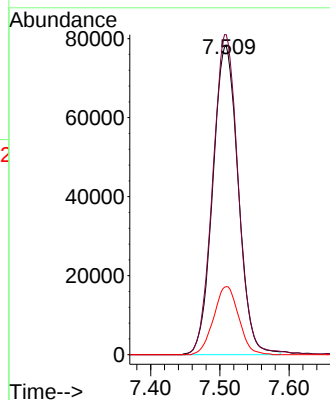
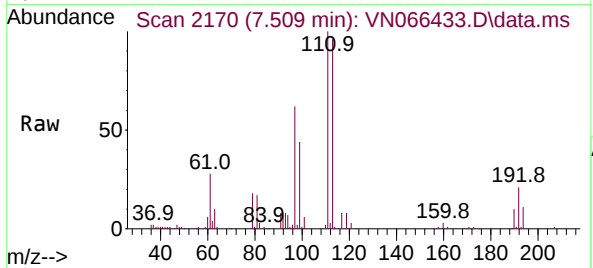
#35
Dibromofluoromethane
Concen: 47.49 ug/l
RT: 7.509 min Scan# 2170
Delta R.T. 0.002 min
Lab File: VN066433.D
Acq: 30 Mar 2021 20:23

Tgt Ion: 113 Resp: 199641
Ion Ratio Lower Upper
113 100
111 103.8 81.8 122.8
192 21.7 17.1 25.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

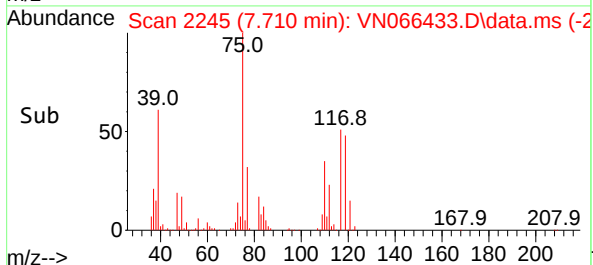
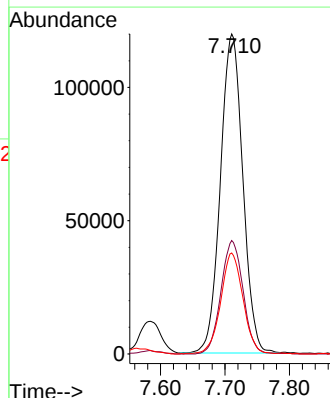
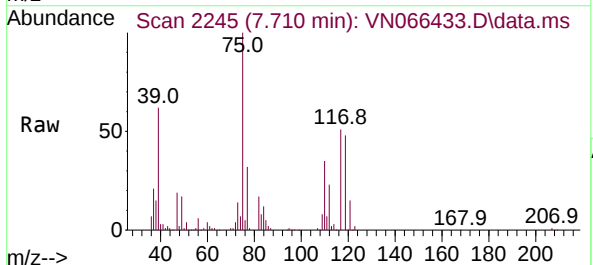
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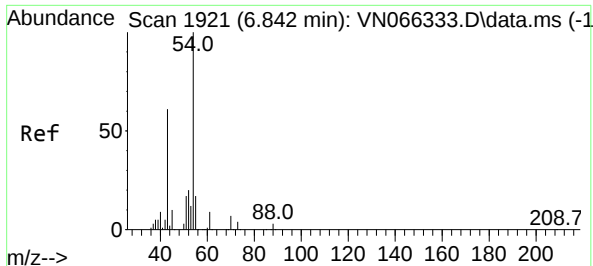
MMDadoda
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#36
1,1-Dichloropropene
Concen: 48.56 ug/l
RT: 7.710 min Scan# 2245
Delta R.T. -0.000 min
Lab File: VN066433.D
Acq: 30 Mar 2021 20:23

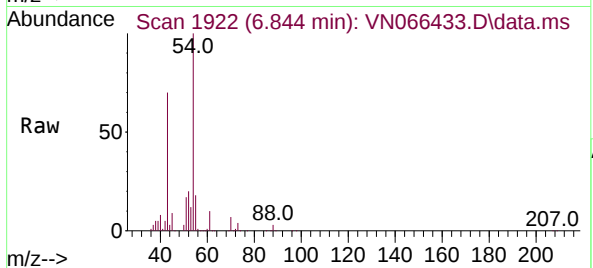
Tgt Ion: 75 Resp: 289265
Ion Ratio Lower Upper
75 100
110 35.1 18.1 54.3
77 31.5 25.0 37.4





#37
Ethyl Acetate
Concen: 53.43 ug/l
RT: 6.844 min Scan# 1922
Delta R.T. 0.003 min
Lab File: VN066433.D
Acq: 30 Mar 2021 20:23

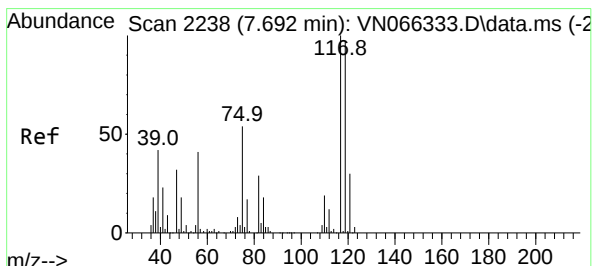
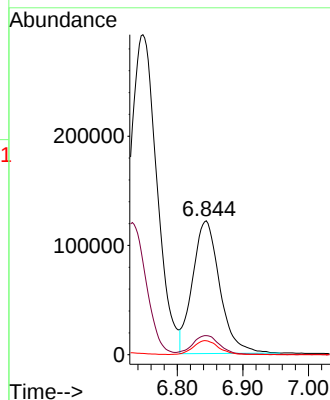
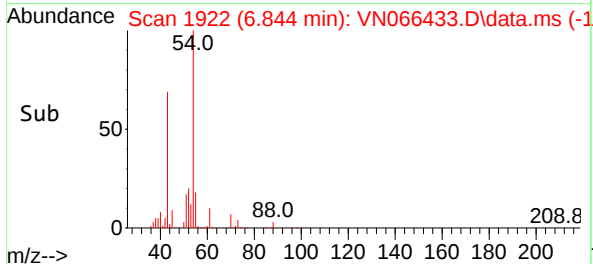
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



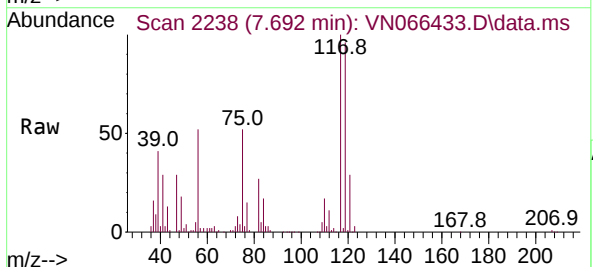
Tgt Ion: 43 Resp: 350329
Ion Ratio Lower Upper
43 100
61 13.9 11.1 16.7
70 9.5 8.0 12.0

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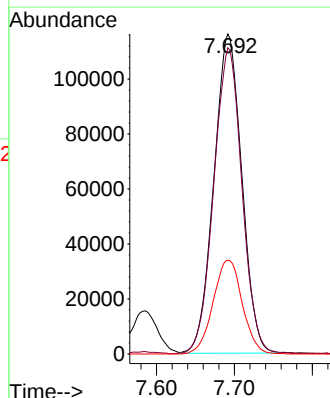
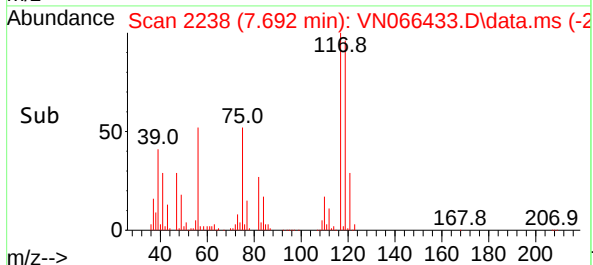
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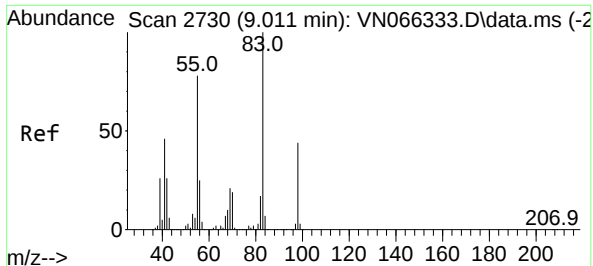


#38
Carbon Tetrachloride
Concen: 48.24 ug/l
RT: 7.692 min Scan# 2238
Delta R.T. -0.000 min
Lab File: VN066433.D
Acq: 30 Mar 2021 20:23



Tgt Ion: 117 Resp: 288914
Ion Ratio Lower Upper
117 100
119 95.7 77.2 115.8
121 29.4 24.2 36.4





#39

Methylcyclohexane

Concen: 48.33 ug/l

RT: 9.011 min Scan# 2730

Delta R.T. -0.000 min

Lab File: VN066433.D

Acq: 30 Mar 2021 20:23

Tgt Ion:	83	Resp:	350977
Ion	Ratio	Lower	Upper
83	100		
55	77.4	62.3	93.5
98	42.4	35.6	53.4

Instrument :

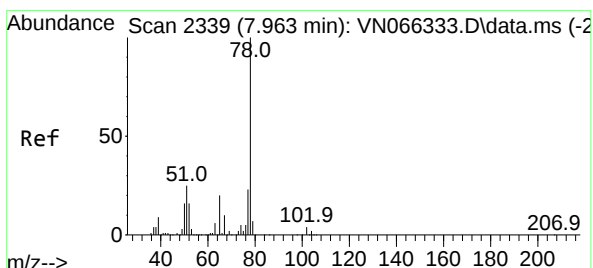
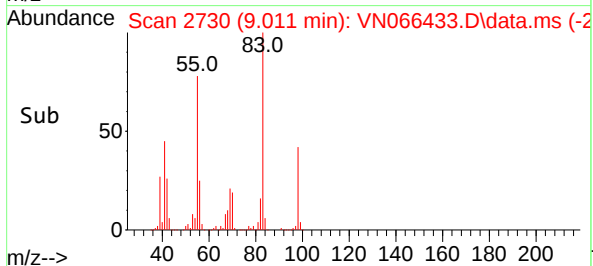
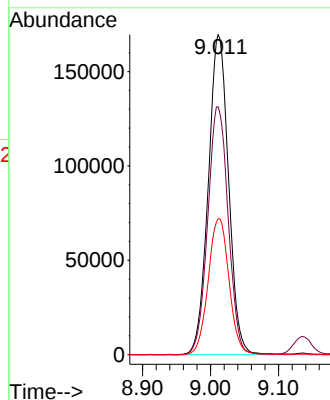
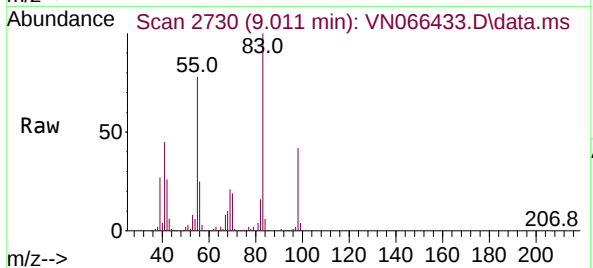
MSVOA_N

ClientSampleId :

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#40

Benzene

Concen: 50.86 ug/l

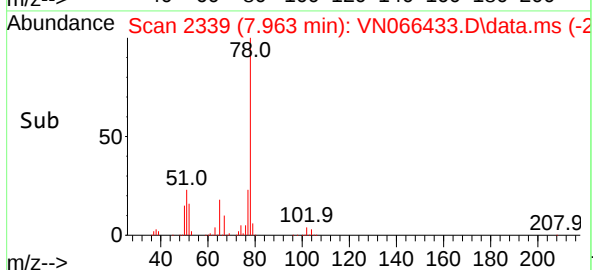
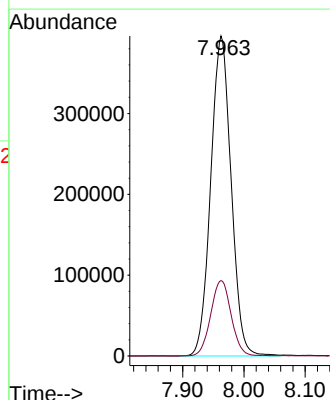
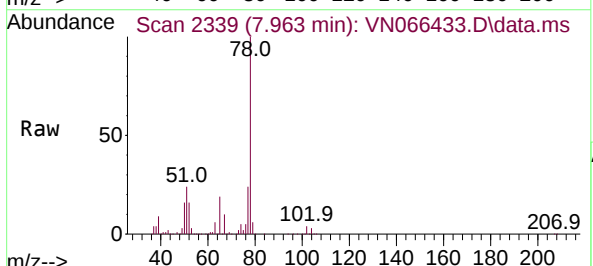
RT: 7.963 min Scan# 2339

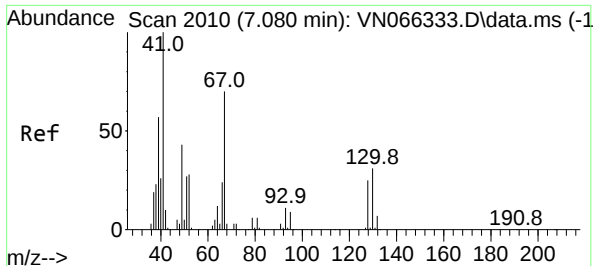
Delta R.T. -0.000 min

Lab File: VN066433.D

Acq: 30 Mar 2021 20:23

Tgt Ion:	78	Resp:	915098
Ion	Ratio	Lower	Upper
78	100		
77	23.5	18.7	28.1





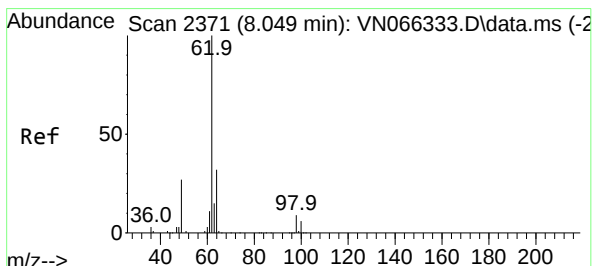
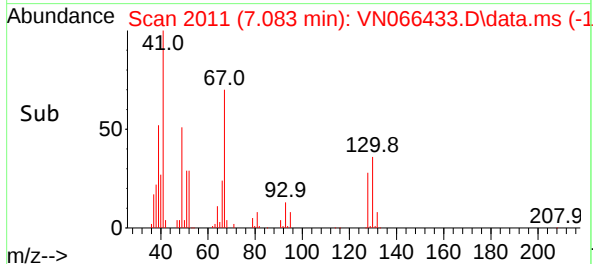
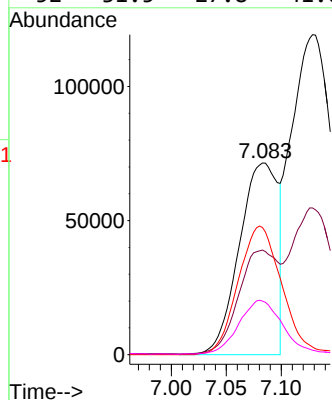
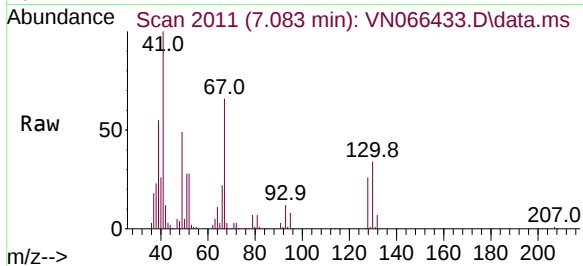
#41
Methacrylonitrile
Concen: 53.87 ug/l
RT: 7.083 min Scan# 2011
Delta R.T. 0.003 min
Lab File: VN066433.D
Acq: 30 Mar 2021 20:23

Tgt Ion	Ratio	Lower	Upper
41	100		
39	54.5	51.7	77.5
67	76.4	68.5	102.7
52	31.5	27.8	41.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

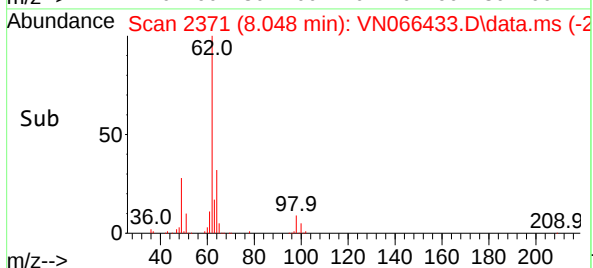
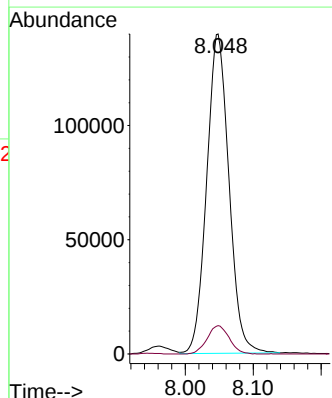
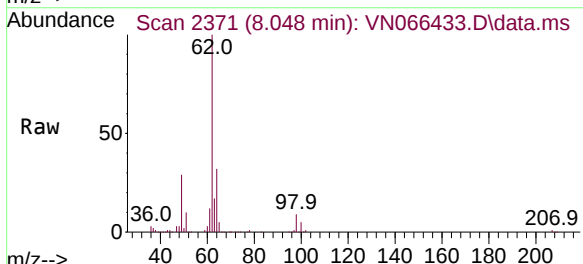
Manual Integrations
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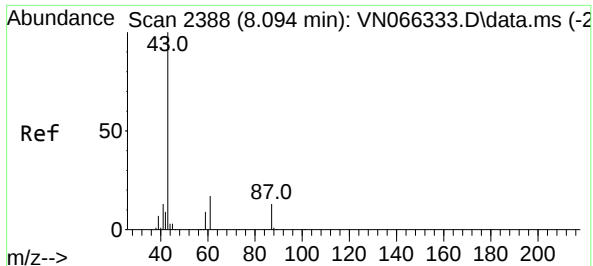
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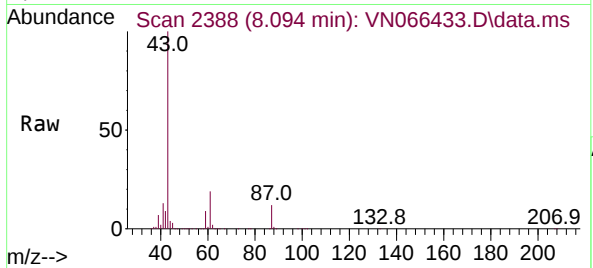
#42
1,2-Dichloroethane
Concen: 49.37 ug/l
RT: 8.048 min Scan# 2371
Delta R.T. -0.000 min
Lab File: VN066433.D
Acq: 30 Mar 2021 20:23

Tgt Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	17.6

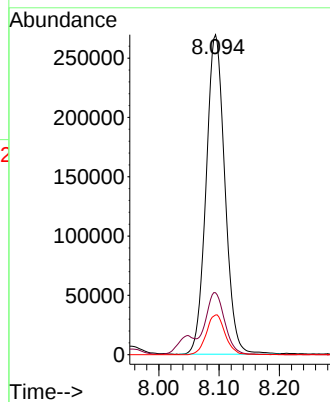
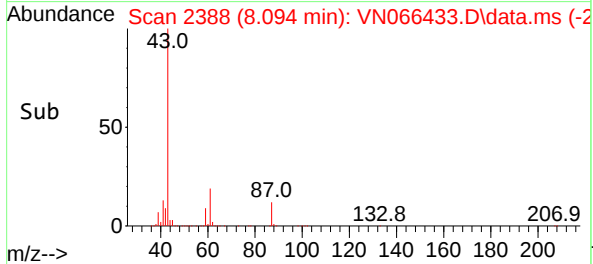




#43
Isopropyl Acetate
Concen: 52.00 ug/l
RT: 8.094 min Scan# 2388
Delta R.T. -0.000 min
Lab File: VN066433.D
Acq: 30 Mar 2021 20:23



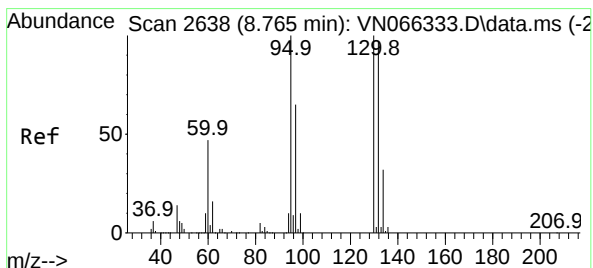
Tgt Ion: 43 Resp: 582740
Ion Ratio Lower Upper
43 100
61 19.6 15.5 23.3
87 12.5 10.5 15.7



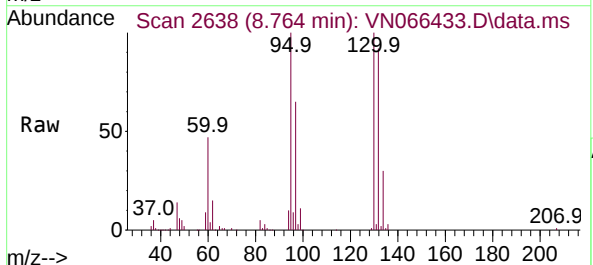
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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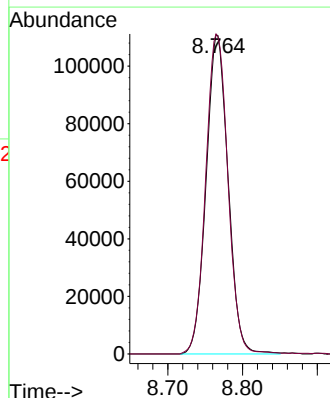
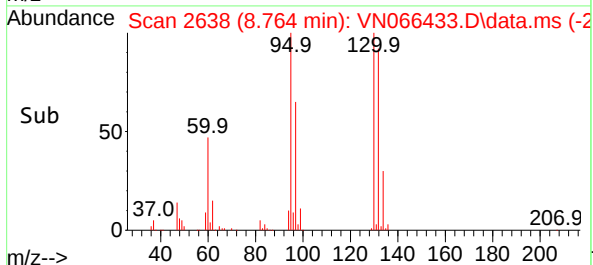
MMDadoda
3/31/2021 1:37:40 PM

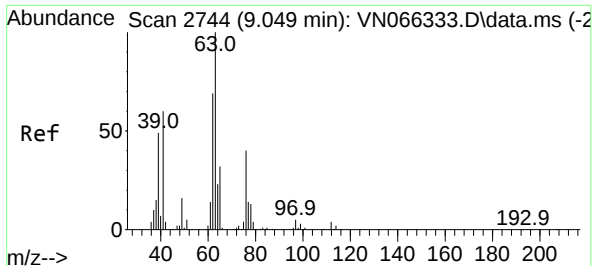


#44
Trichloroethene
Concen: 47.77 ug/l
RT: 8.764 min Scan# 2638
Delta R.T. -0.000 min
Lab File: VN066433.D
Acq: 30 Mar 2021 20:23



Tgt Ion:130 Resp: 226050
Ion Ratio Lower Upper
130 100
95 100.2 0.0 200.6





#45

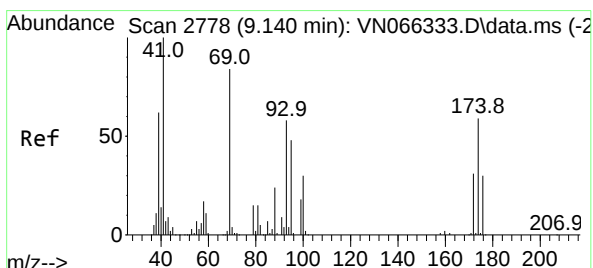
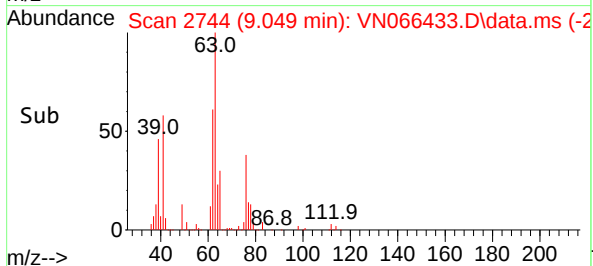
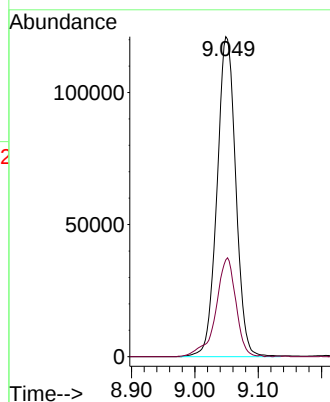
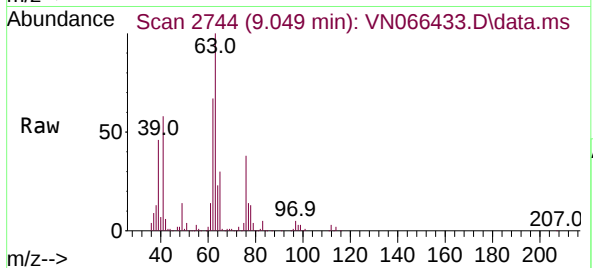
1,2-Dichloropropane
Concen: 52.05 ug/l
RT: 9.049 min Scan# 2744
Delta R.T. -0.000 min
Lab File: VN066433.D
Acq: 30 Mar 2021 20:23

Tgt Ion: 63 Resp: 249470
Ion Ratio Lower Upper
63 100
65 30.1 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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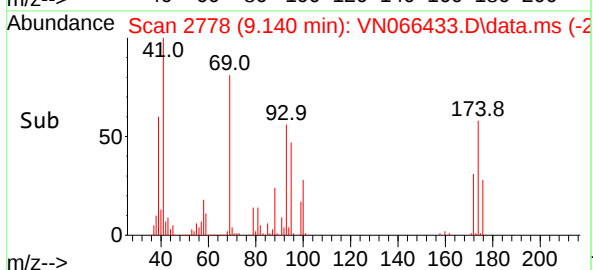
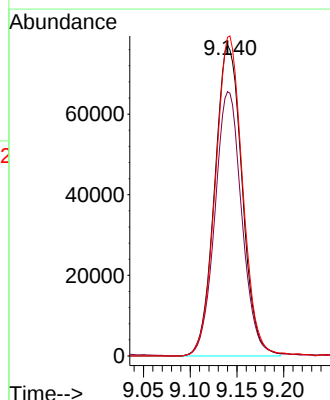
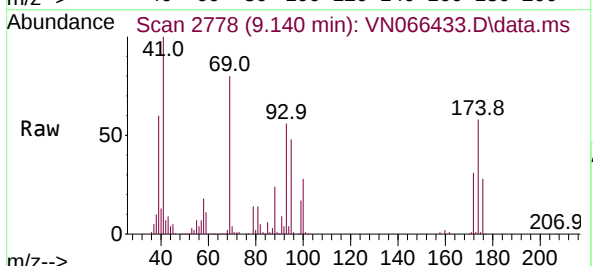
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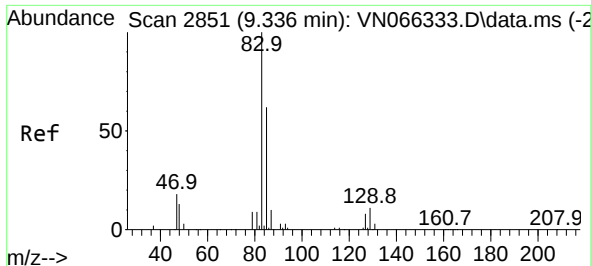


#46

Dibromomethane
Concen: 50.14 ug/l
RT: 9.140 min Scan# 2778
Delta R.T. -0.000 min
Lab File: VN066433.D
Acq: 30 Mar 2021 20:23

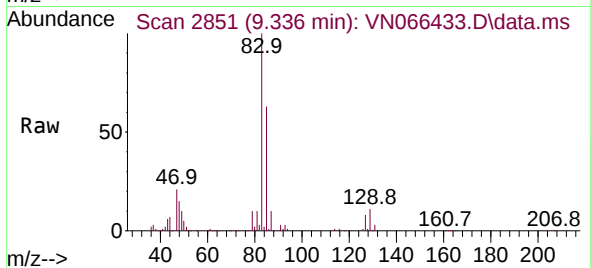
Tgt Ion: 93 Resp: 157561
Ion Ratio Lower Upper
93 100
95 84.0 66.8 100.2
174 102.0 83.2 124.8





#47
Bromodichloromethane
Concen: 49.51 ug/l
RT: 9.336 min Scan# 2851
Delta R.T. -0.000 min
Lab File: VN066433.D
Acq: 30 Mar 2021 20:23

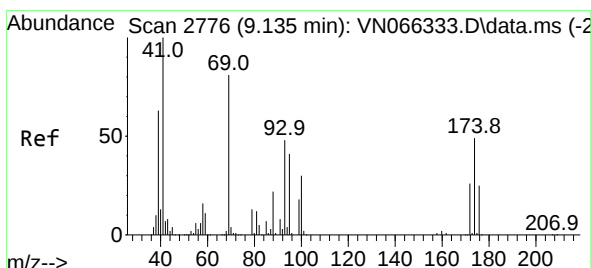
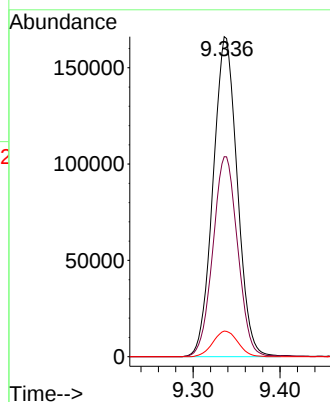
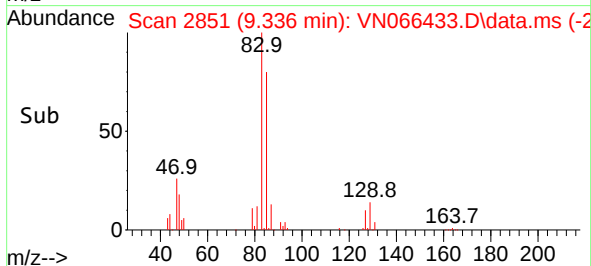
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



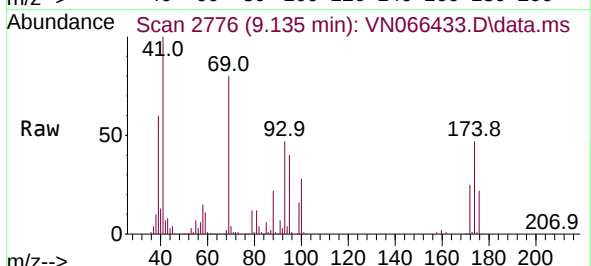
Tgt Ion: 83 Resp: 321257
Ion Ratio Lower Upper
83 100
85 62.5 49.4 74.2
127 8.0 6.7 10.1

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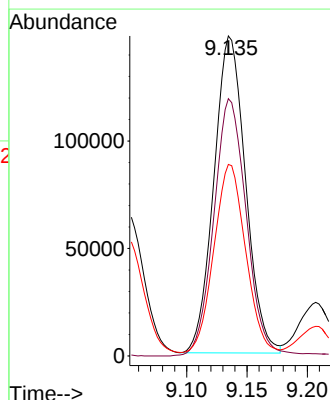
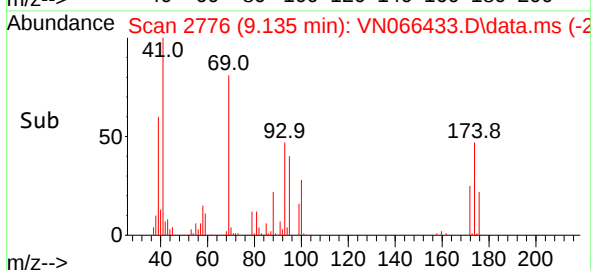
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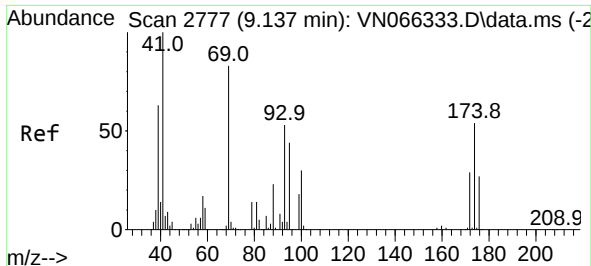


#48
Methyl methacrylate
Concen: 50.56 ug/l
RT: 9.135 min Scan# 2776
Delta R.T. -0.000 min
Lab File: VN066433.D
Acq: 30 Mar 2021 20:23



Tgt Ion: 41 Resp: 269605
Ion Ratio Lower Upper
41 100
69 83.3 66.2 99.4
39 61.4 51.5 77.3





#49

1,4-Dioxane

Concen: 1059.64 ug/l

RT: 9.137 min Scan# 2777

Delta R.T. -0.000 min

Lab File: VN066433.D

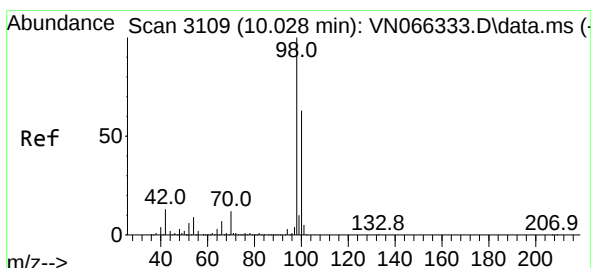
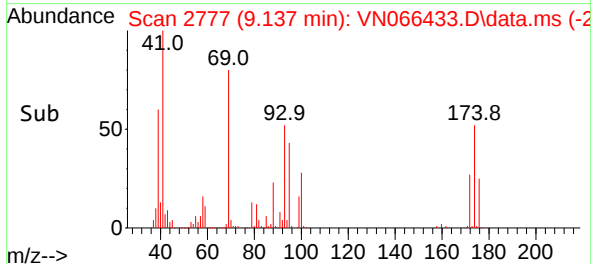
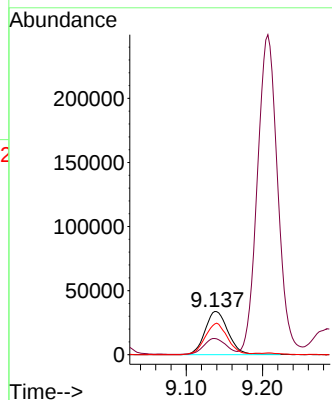
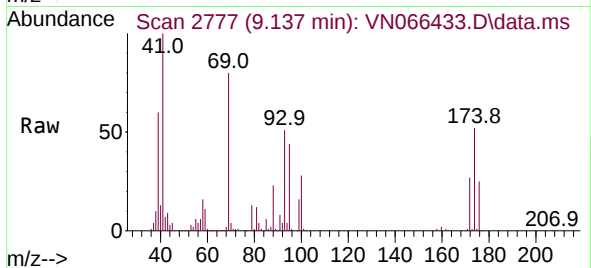
Acq: 30 Mar 2021 20:23

Tgt Ion:	88	Resp:	71021
Ion	Ratio	Lower	Upper
88	100		
43	35.1	28.2	42.4
58	70.8	56.6	84.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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#50

Toluene-d8

Concen: 46.83 ug/l

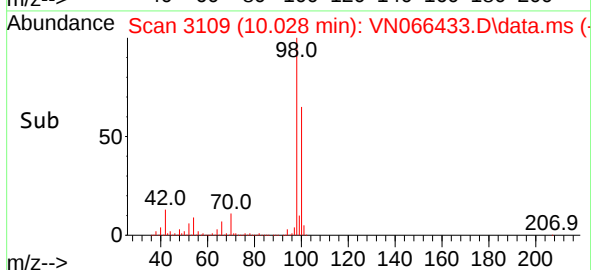
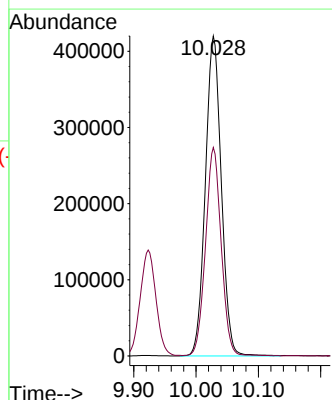
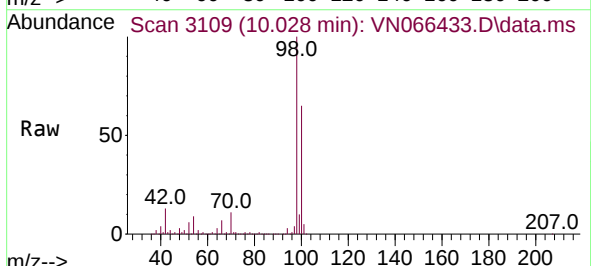
RT: 10.028 min Scan# 3109

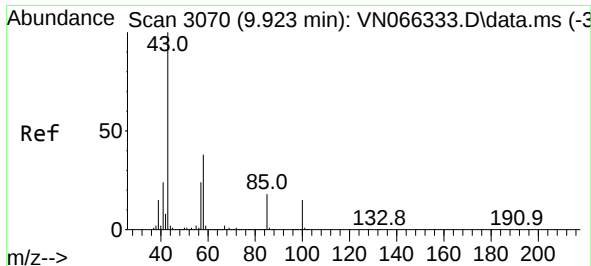
Delta R.T. -0.000 min

Lab File: VN066433.D

Acq: 30 Mar 2021 20:23

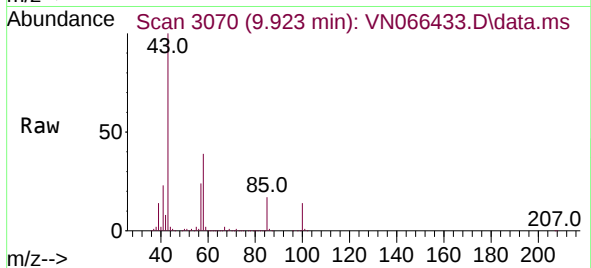
Tgt Ion:	98	Resp:	746743
Ion	Ratio	Lower	Upper
98	100		
100	63.9	50.5	75.7





#51
4-Methyl-2-Pentanone
Concen: 272.71 ug/l
RT: 9.923 min Scan# 3070
Delta R.T. -0.000 min
Lab File: VN066433.D
Acq: 30 Mar 2021 20:23

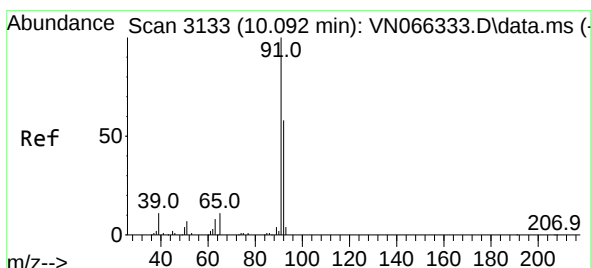
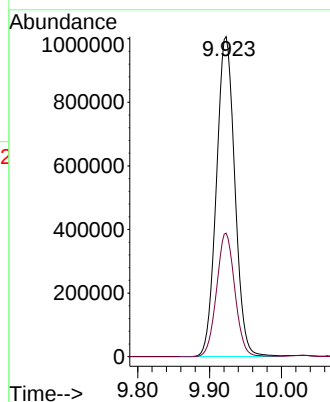
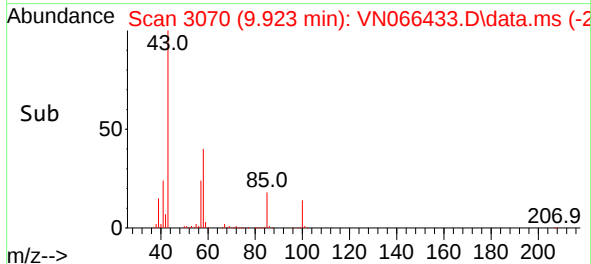
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



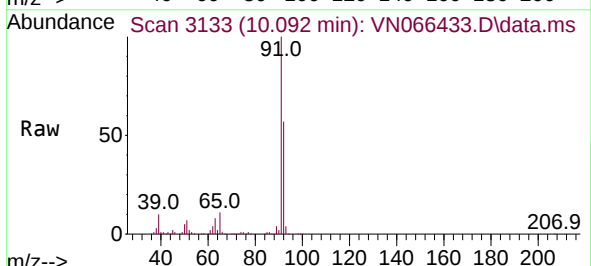
Tgt Ion: 43 Resp: 1786171
Ion Ratio Lower Upper
43 100
58 38.4 30.8 46.2

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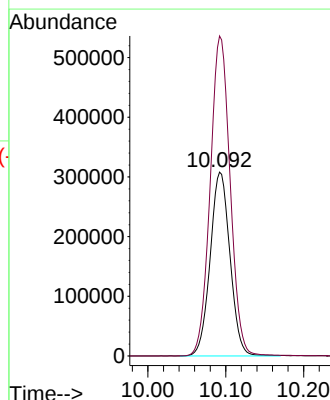
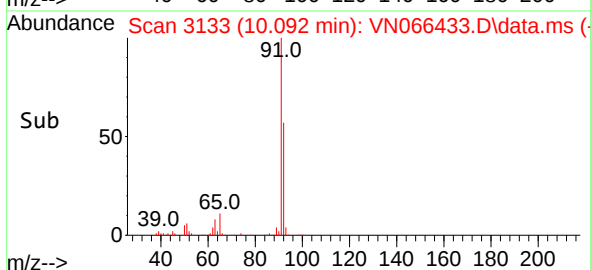
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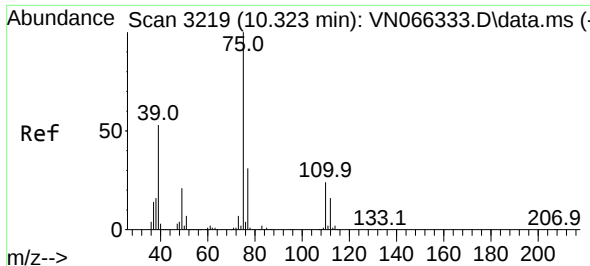


#52
Toluene
Concen: 49.22 ug/l
RT: 10.092 min Scan# 3133
Delta R.T. -0.000 min
Lab File: VN066433.D
Acq: 30 Mar 2021 20:23



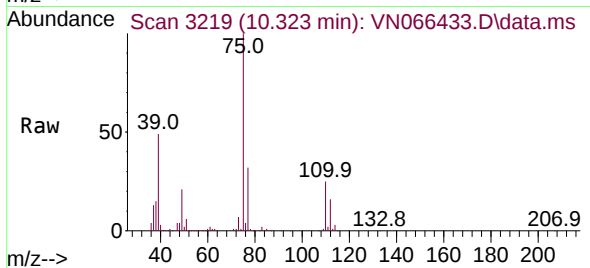
Tgt Ion: 92 Resp: 543587
Ion Ratio Lower Upper
92 100
91 175.6 138.8 208.2





#53
 t-1,3-Dichloropropene
 Concen: 49.15 ug/l
 RT: 10.323 min Scan# 3219
 Delta R.T. -0.000 min
 Lab File: VN066433.D
 Acq: 30 Mar 2021 20:23

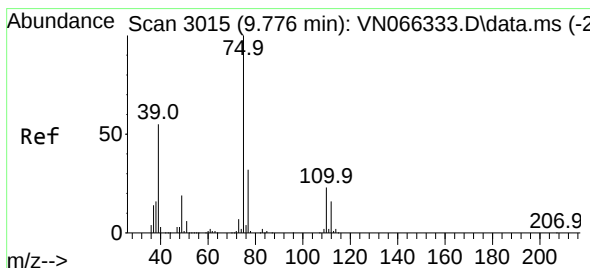
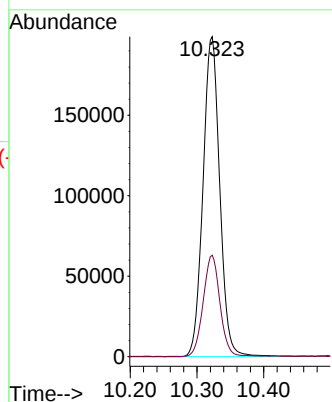
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



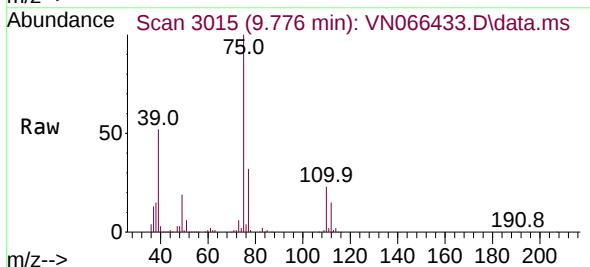
Tgt Ion: 75 Resp: 346421
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.0 37.6

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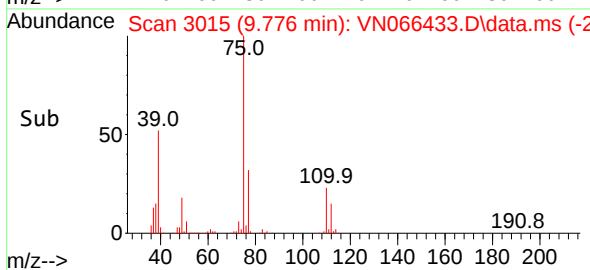
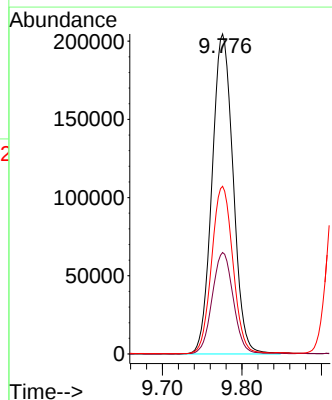
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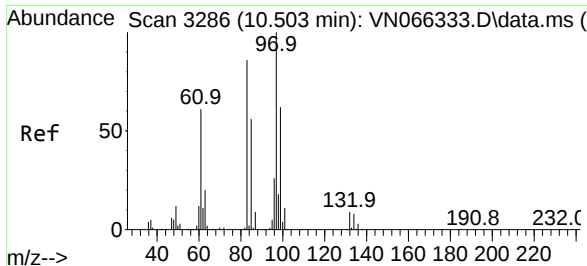


#54
 cis-1,3-Dichloropropene
 Concen: 49.74 ug/l
 RT: 9.776 min Scan# 3015
 Delta R.T. -0.000 min
 Lab File: VN066433.D
 Acq: 30 Mar 2021 20:23



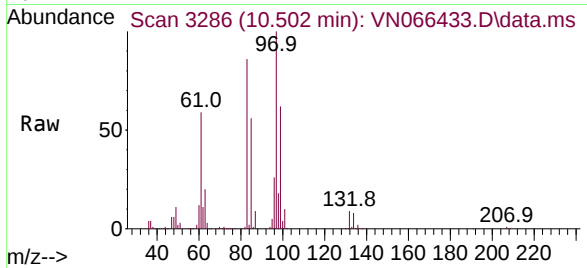
Tgt Ion: 75 Resp: 376472
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.4 38.2
 39 52.3 44.2 66.4





#55
1,1,2-Trichloroethane
Concen: 51.10 ug/l
RT: 10.502 min Scan# 3286
Delta R.T. -0.000 min
Lab File: VN066433.D
Acq: 30 Mar 2021 20:23

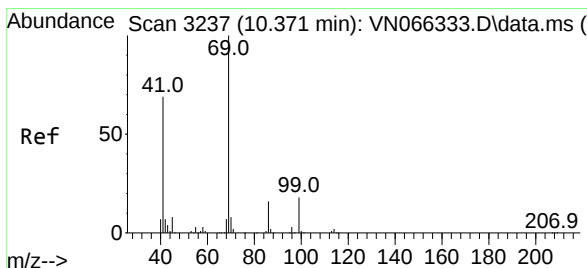
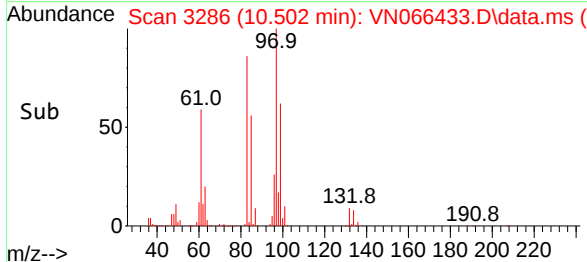
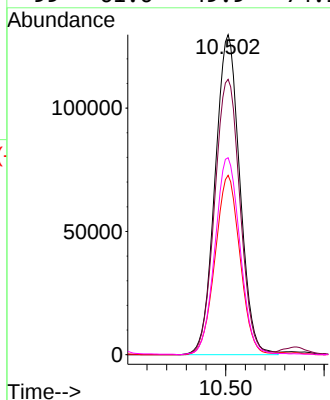
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



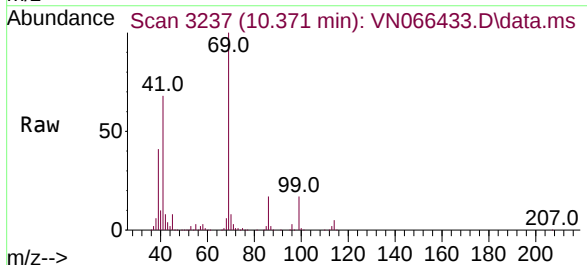
Tgt Ion:	97	Resp:	226916
Ion	Ratio	Lower	Upper
97	100		
83	86.1	68.9	103.3
85	56.1	45.1	67.7
99	61.6	49.9	74.9

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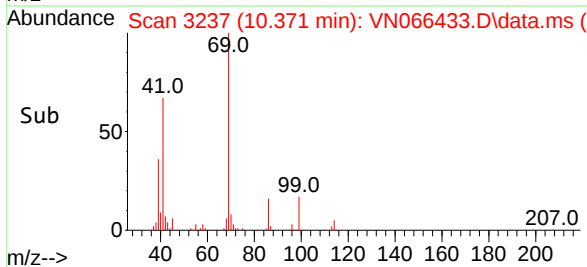
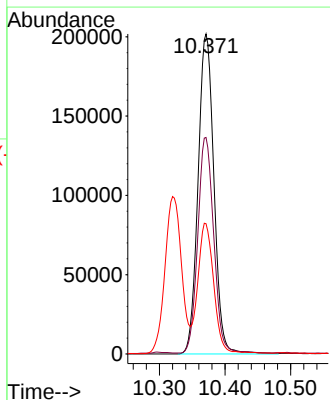
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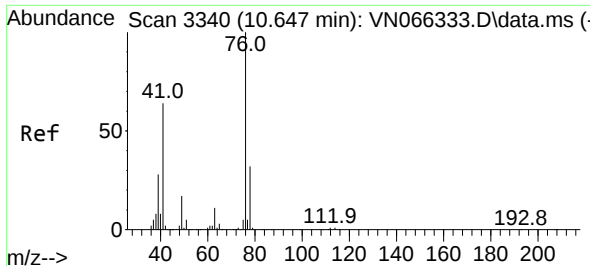


#56
Ethyl methacrylate
Concen: 49.86 ug/l
RT: 10.371 min Scan# 3237
Delta R.T. -0.000 min
Lab File: VN066433.D
Acq: 30 Mar 2021 20:23

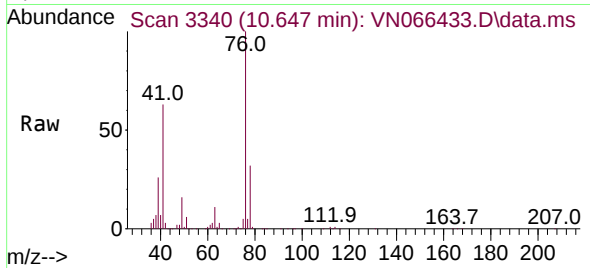


Tgt Ion:	69	Resp:	339598
Ion	Ratio	Lower	Upper
69	100		
41	67.2	55.3	82.9
39	39.8	33.8	50.6

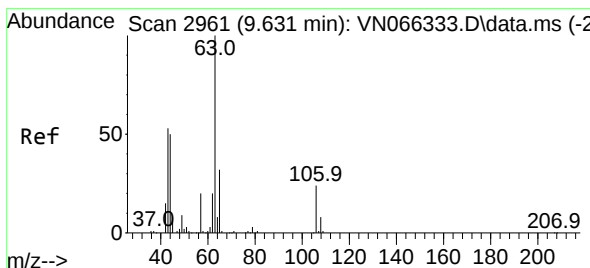
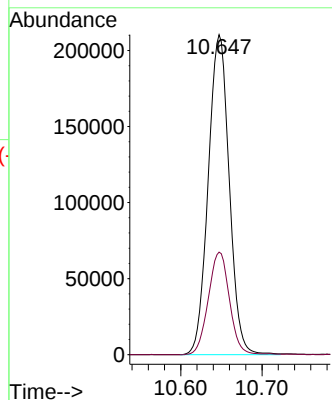
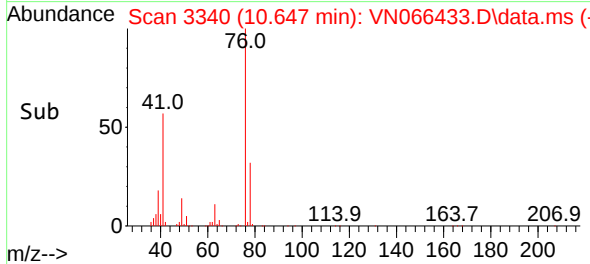




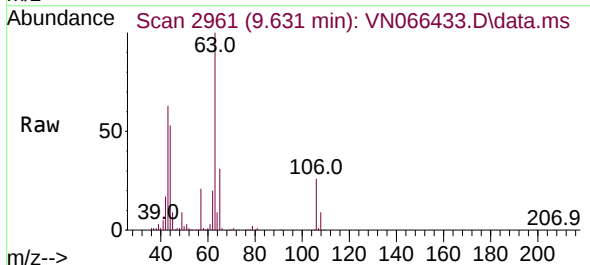
#57
1,3-Dichloropropane
Concen: 51.23 ug/l
RT: 10.647 min Scan# 3340
Delta R.T. -0.000 min
Lab File: VN066433.D
Acq: 30 Mar 2021 20:23



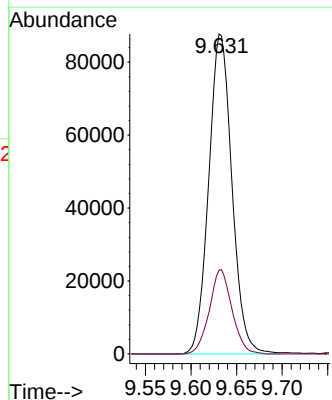
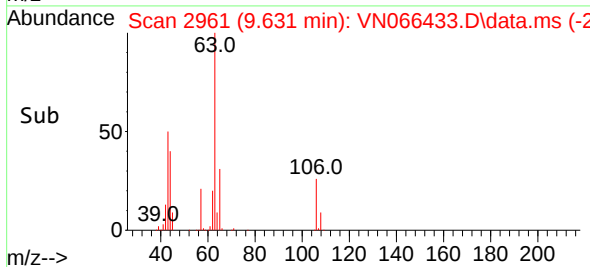
Tgt Ion: 76 Resp: 377525
Ion Ratio Lower Upper
76 100
78 32.2 25.9 38.9



#58
2-Chloroethyl Vinyl ether
Concen: 211.61 ug/l
RT: 9.631 min Scan# 2961
Delta R.T. -0.000 min
Lab File: VN066433.D
Acq: 30 Mar 2021 20:23



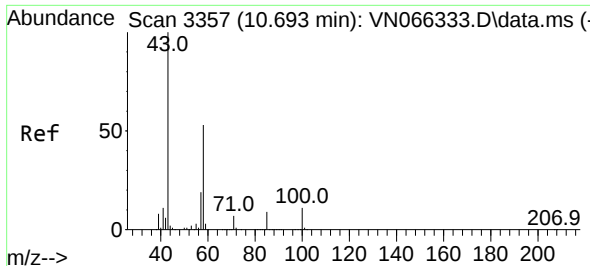
Tgt Ion: 63 Resp: 155358
Ion Ratio Lower Upper
63 100
106 25.7 21.0 31.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

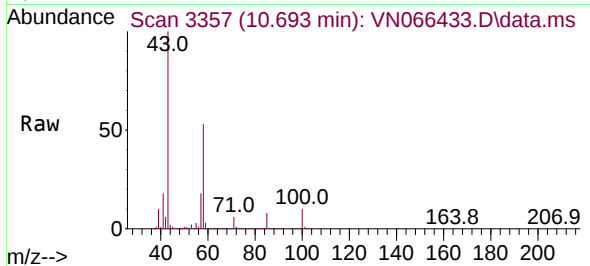
Manual Integrations
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#59
2-Hexanone
Concen: 277.84 ug/l
RT: 10.693 min Scan# 3357
Delta R.T. -0.000 min
Lab File: VN066433.D
Acq: 30 Mar 2021 20:23

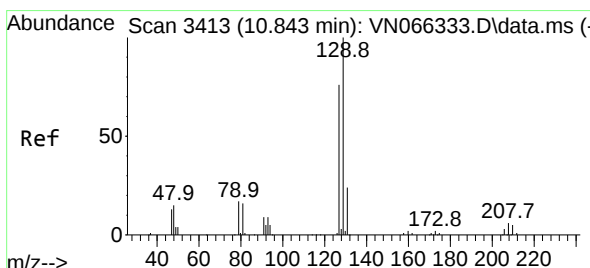
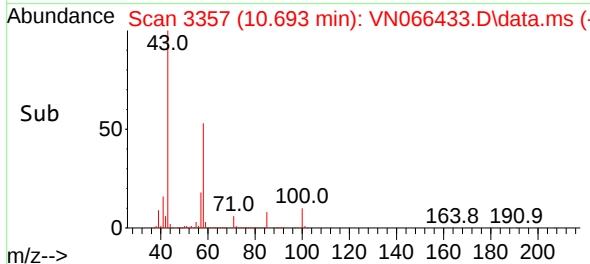
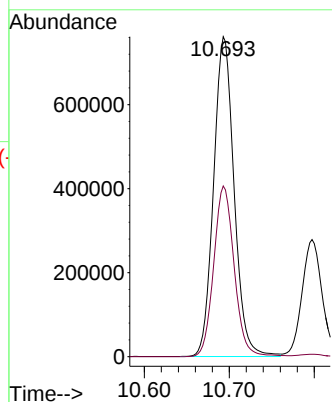
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 1274930
Ion Ratio Lower Upper
43 100
58 53.4 26.6 79.8

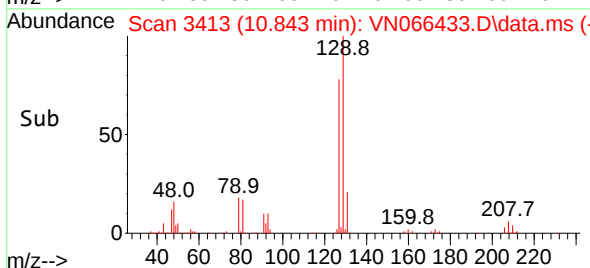
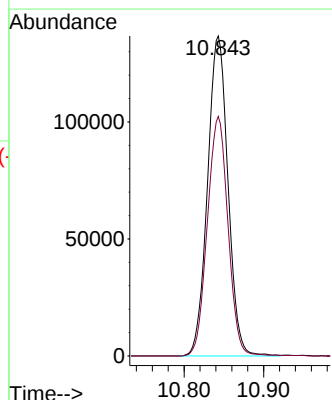
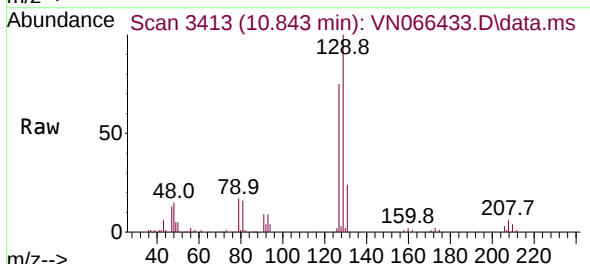
Manual Integrations
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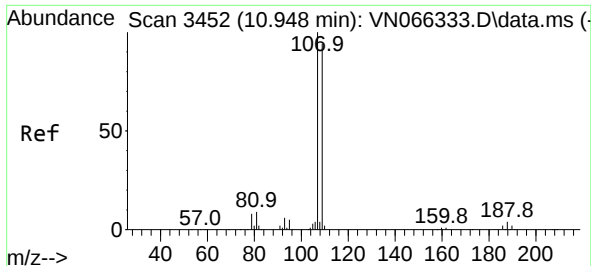
MMDadoda
3/31/2021 1:37:40 PM



#60
Dibromochloromethane
Concen: 49.66 ug/l
RT: 10.843 min Scan# 3413
Delta R.T. -0.000 min
Lab File: VN066433.D
Acq: 30 Mar 2021 20:23

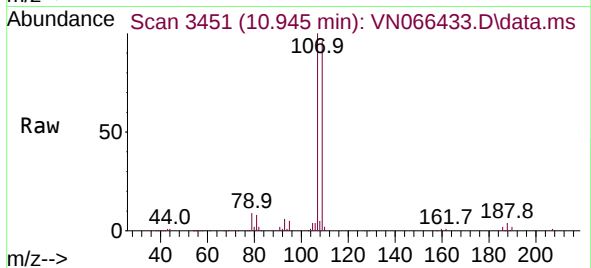
Tgt Ion: 129 Resp: 244879
Ion Ratio Lower Upper
129 100
127 75.6 38.5 115.5





#61
1,2-Dibromoethane
Concen: 49.46 ug/l
RT: 10.945 min Scan# 3451
Delta R.T. -0.003 min
Lab File: VN066433.D
Acq: 30 Mar 2021 20:23

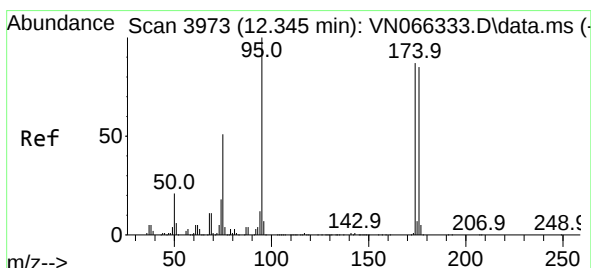
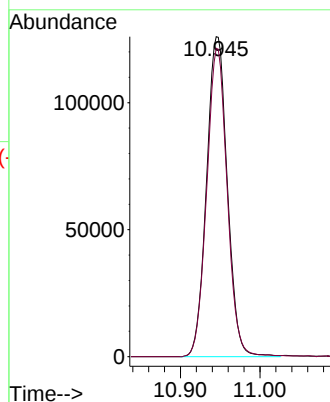
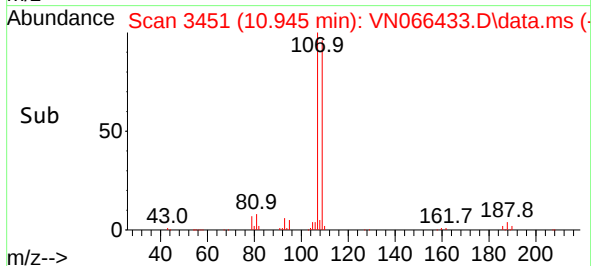
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



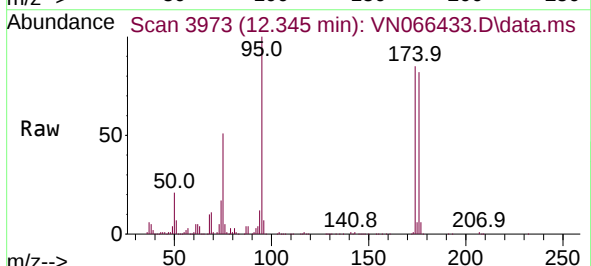
Tgt Ion:107 Resp: 228993
Ion Ratio Lower Upper
107 100
109 94.7 75.4 113.2

Manual Integrations
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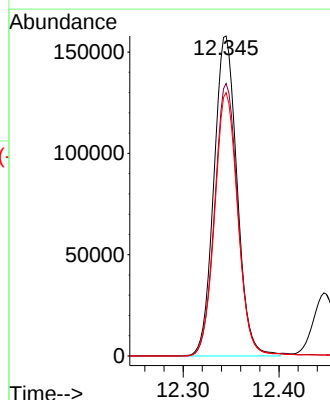
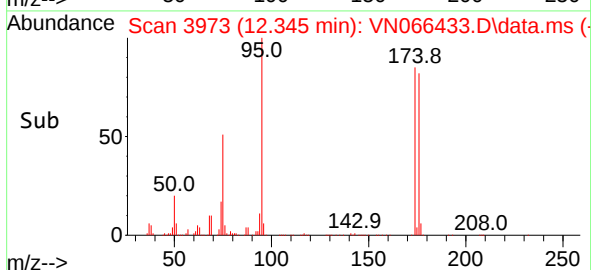
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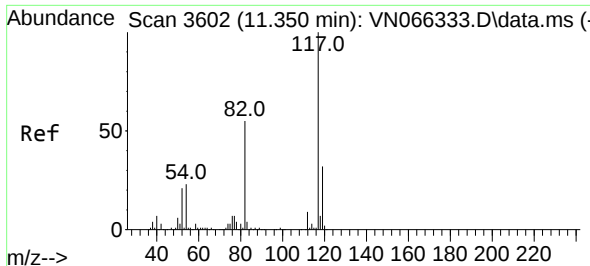


#62
4-Bromofluorobenzene
Concen: 47.79 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. -0.000 min
Lab File: VN066433.D
Acq: 30 Mar 2021 20:23



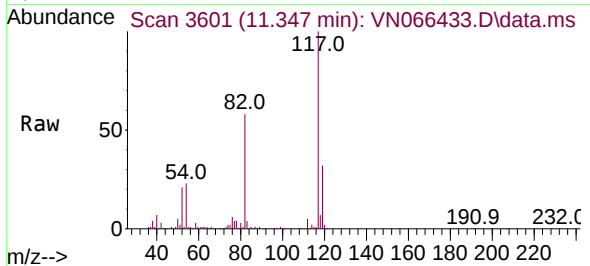
Tgt Ion: 95 Resp: 264681
Ion Ratio Lower Upper
95 100
174 85.0 0.0 172.2
176 82.6 0.0 167.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. -0.003 min
Lab File: VN066433.D
Acq: 30 Mar 2021 20:23

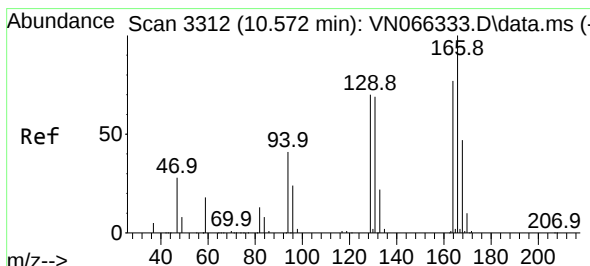
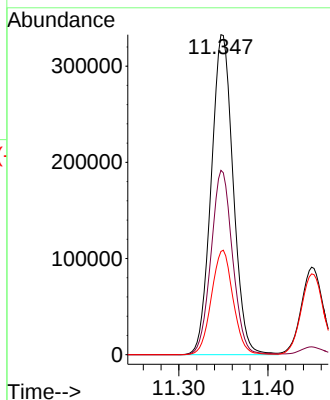
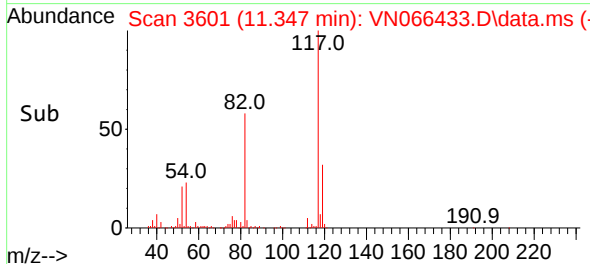
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



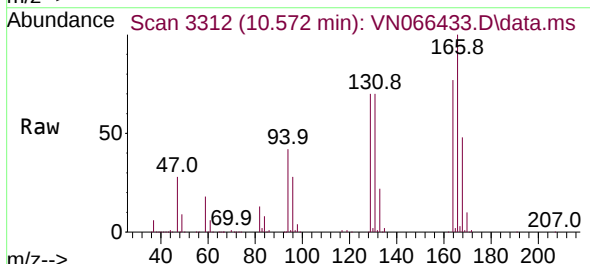
Tgt Ion:117 Resp: 570997
Ion Ratio Lower Upper
117 100
82 57.6 44.2 66.4
119 32.3 25.8 38.6

Manual Integrations
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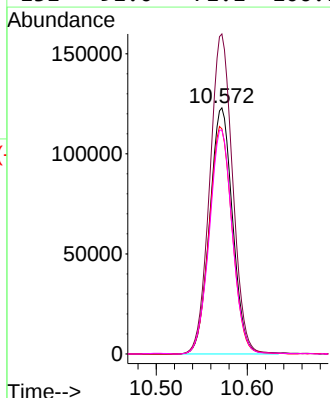
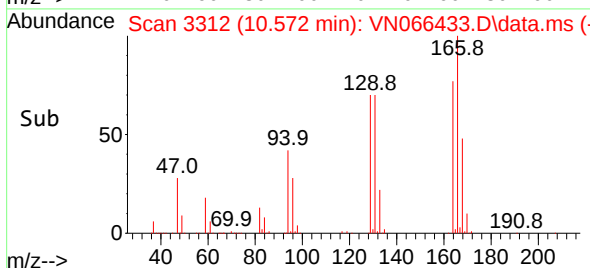
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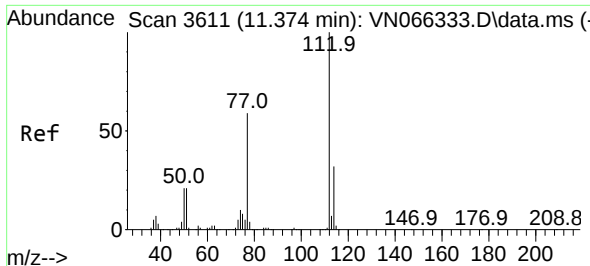


#64
Tetrachloroethene
Concen: 44.33 ug/l
RT: 10.572 min Scan# 3312
Delta R.T. -0.000 min
Lab File: VN066433.D
Acq: 30 Mar 2021 20:23



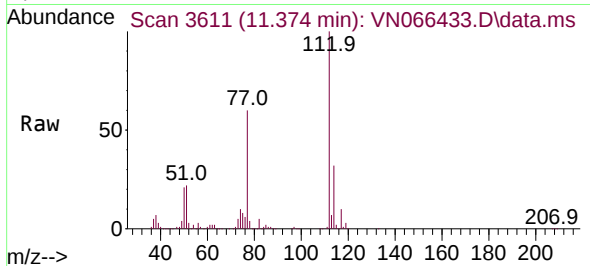
Tgt Ion:164 Resp: 215424
Ion Ratio Lower Upper
164 100
166 130.0 103.3 154.9
129 91.5 72.5 108.7
131 91.0 71.1 106.7





#65
Chlorobenzene
Concen: 48.90 ug/l
RT: 11.374 min Scan# 3611
Delta R.T. -0.000 min
Lab File: VN066433.D
Acq: 30 Mar 2021 20:23

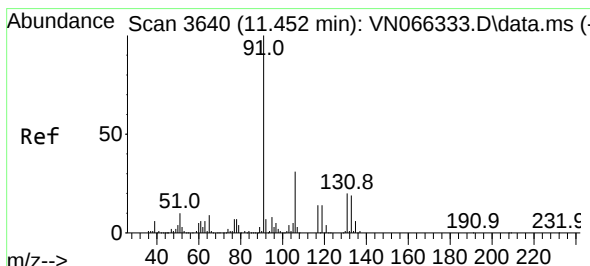
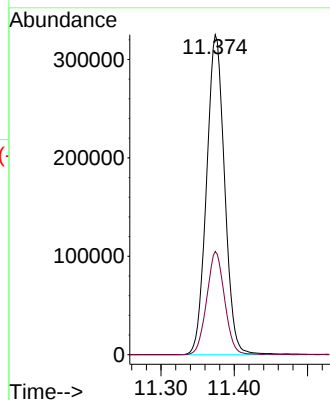
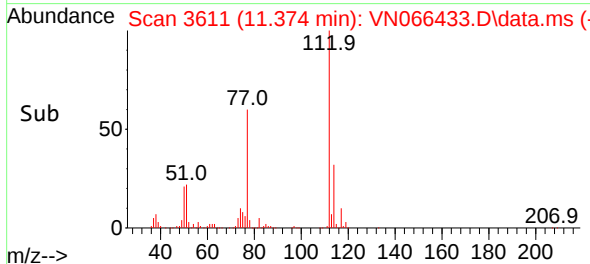
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



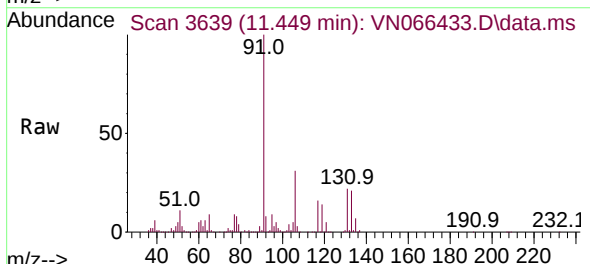
Tgt Ion:112 Resp: 556538
Ion Ratio Lower Upper
112 100
114 32.3 25.7 38.5

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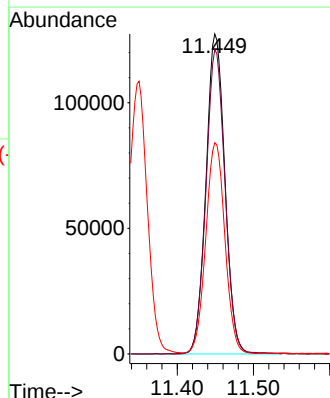
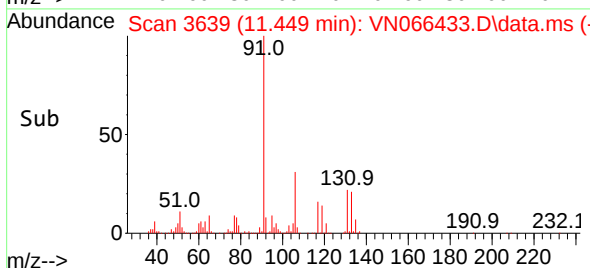
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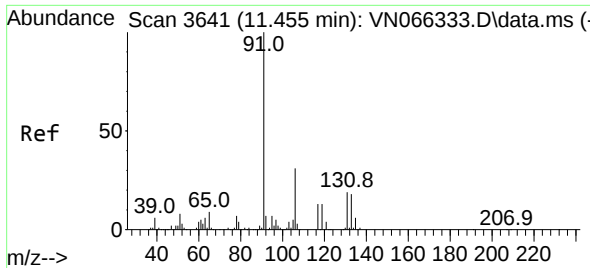


#66
1,1,1,2-Tetrachloroethane
Concen: 50.12 ug/l
RT: 11.449 min Scan# 3639
Delta R.T. -0.003 min
Lab File: VN066433.D
Acq: 30 Mar 2021 20:23



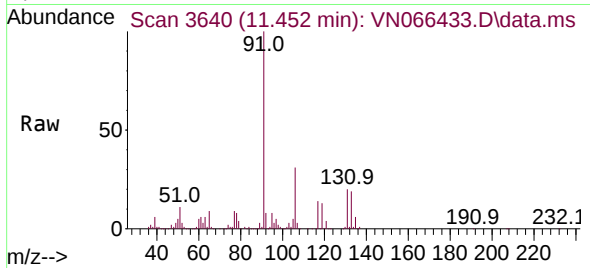
Tgt Ion:131 Resp: 219695
Ion Ratio Lower Upper
131 100
133 96.0 47.6 142.8
119 66.6 33.6 100.6





#67
Ethyl Benzene
Concen: 49.69 ug/l
RT: 11.452 min Scan# 3640
Delta R.T. -0.003 min
Lab File: VN066433.D
Acq: 30 Mar 2021 20:23

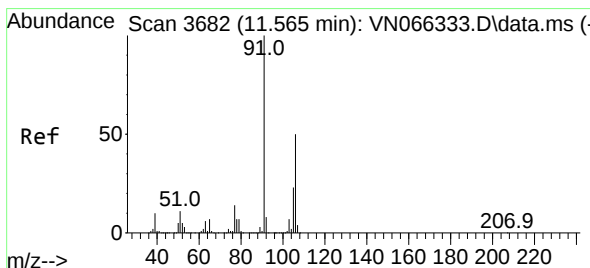
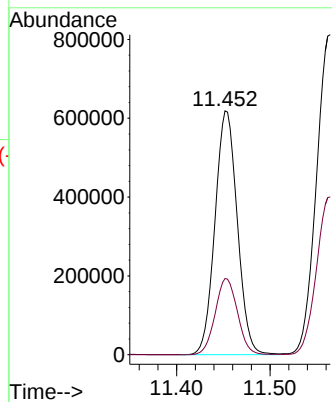
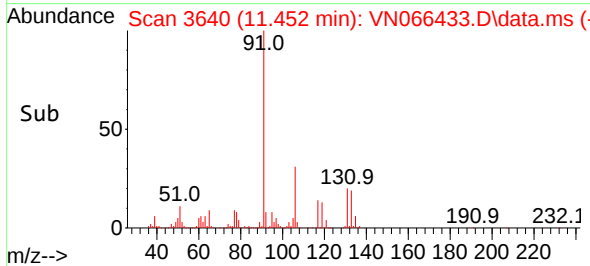
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



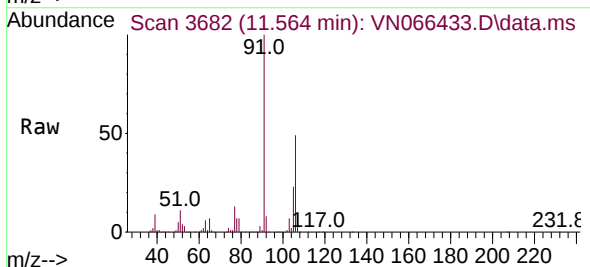
Tgt Ion: 91 Resp: 1026849
Ion Ratio Lower Upper
91 100
106 31.2 24.7 37.1

Manual Integrations
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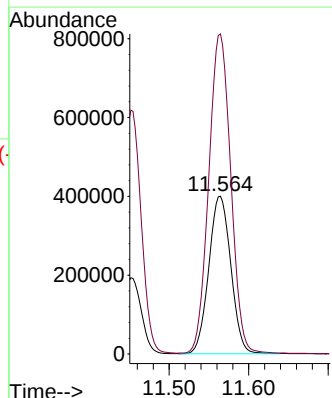
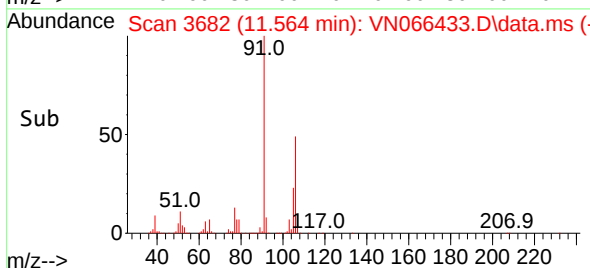
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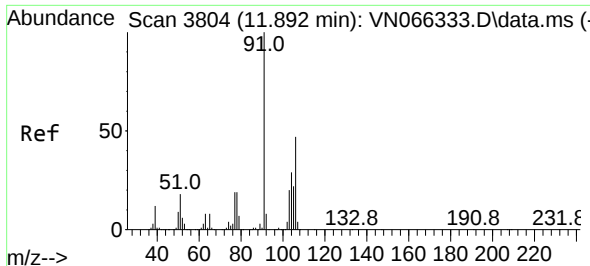


#68
m/p-Xylenes
Concen: 98.16 ug/l
RT: 11.564 min Scan# 3682
Delta R.T. -0.000 min
Lab File: VN066433.D
Acq: 30 Mar 2021 20:23



Tgt Ion: 106 Resp: 770704
Ion Ratio Lower Upper
106 100
91 203.0 162.7 244.1





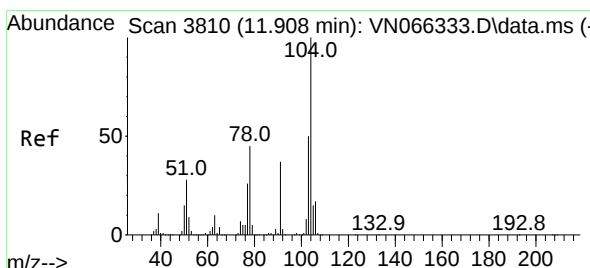
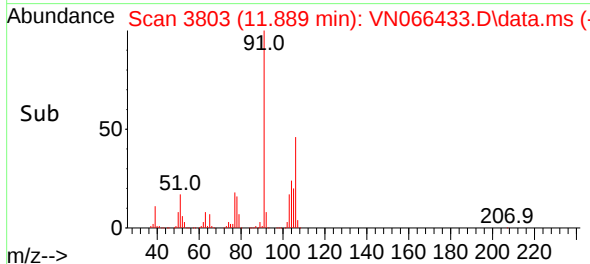
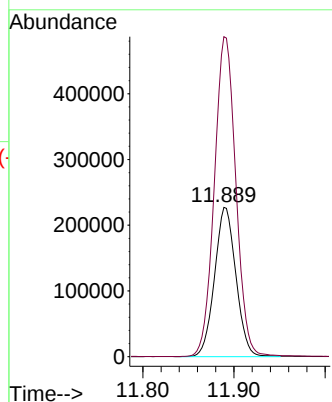
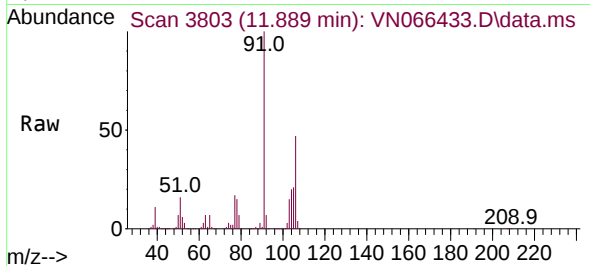
#69
o-Xylene
Concen: 48.80 ug/l
RT: 11.889 min Scan# 3803
Delta R.T. -0.003 min
Lab File: VN066433.D
Acq: 30 Mar 2021 20:23

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 369701
Ion Ratio Lower Upper
106 100
91 216.3 107.1 321.4

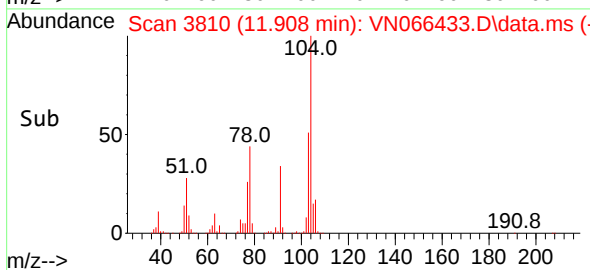
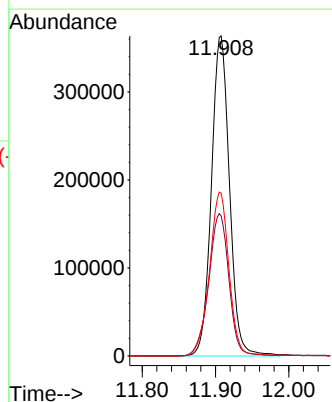
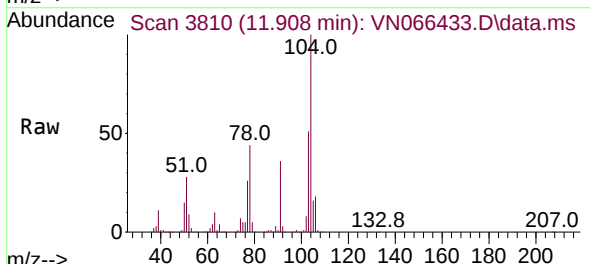
Manual Integrations
APPROVED

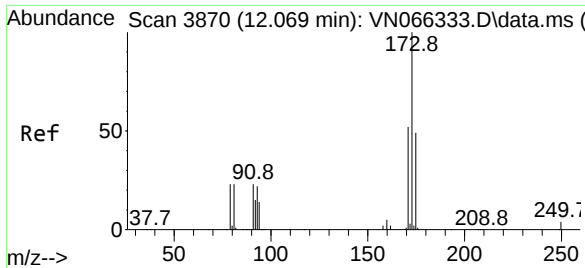
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3/31/2021 1:37:40 PM



#70
Styrene
Concen: 50.83 ug/l
RT: 11.908 min Scan# 3810
Delta R.T. -0.000 min
Lab File: VN066433.D
Acq: 30 Mar 2021 20:23

Tgt Ion:104 Resp: 624313
Ion Ratio Lower Upper
104 100
78 49.7 40.7 61.1
103 55.1 44.2 66.2





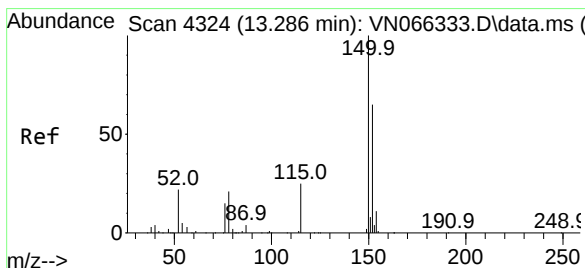
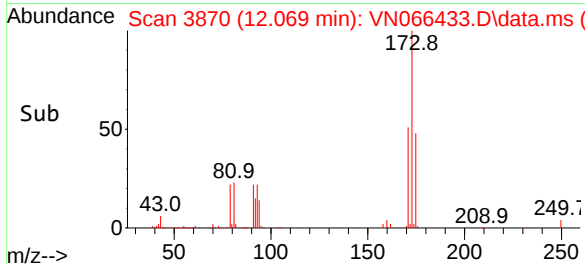
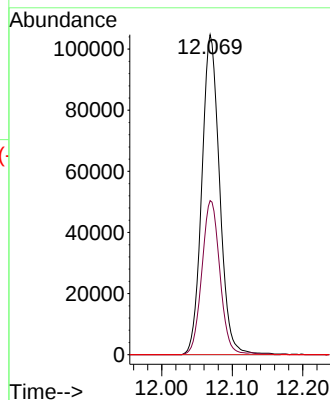
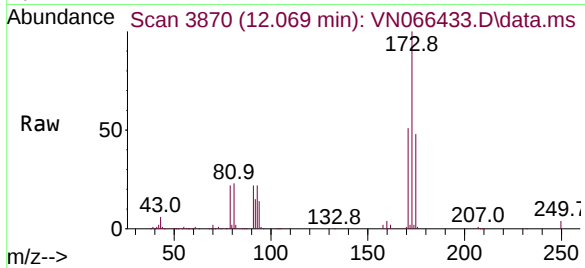
#71
Bromoform
Concen: 50.33 ug/l
RT: 12.069 min Scan# 3870
Delta R.T. -0.000 min
Lab File: VN066433.D
Acq: 30 Mar 2021 20:23

Tgt Ion:173 Resp: 183475
Ion Ratio Lower Upper
173 100
175 48.5 24.3 72.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

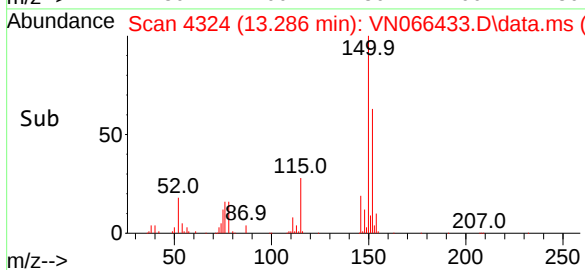
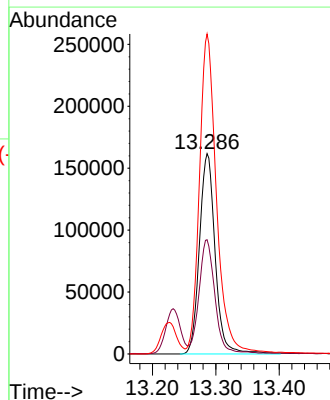
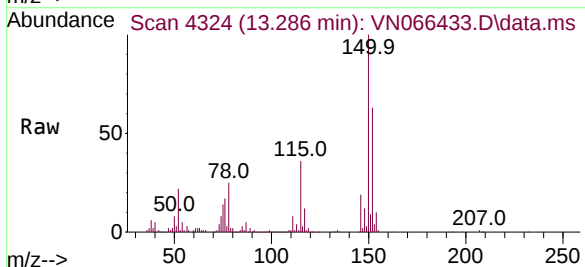
Manual Integrations
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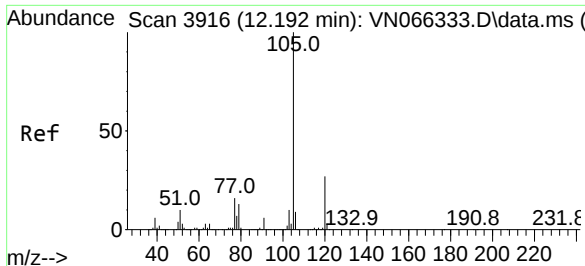
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4324
Delta R.T. 0.000 min
Lab File: VN066433.D
Acq: 30 Mar 2021 20:23

Tgt Ion:152 Resp: 280107
Ion Ratio Lower Upper
152 100
115 54.6 27.8 83.4
150 170.7 0.0 348.4





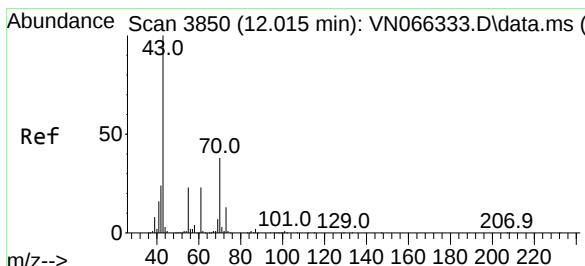
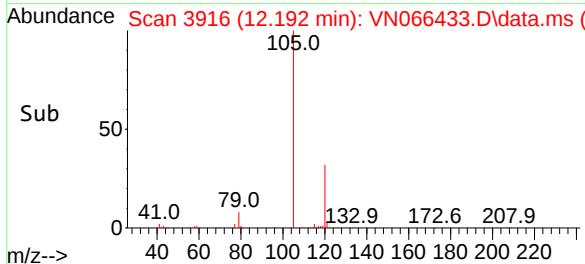
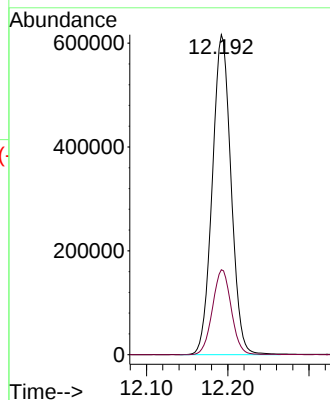
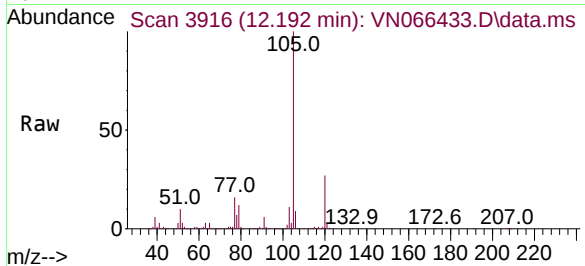
#73
Isopropylbenzene
Concen: 47.37 ug/l
RT: 12.192 min Scan# 3916
Delta R.T. -0.000 min
Lab File: VN066433.D
Acq: 30 Mar 2021 20:23

Tgt Ion:105 Resp: 986917
Ion Ratio Lower Upper
105 100
120 26.6 13.3 39.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

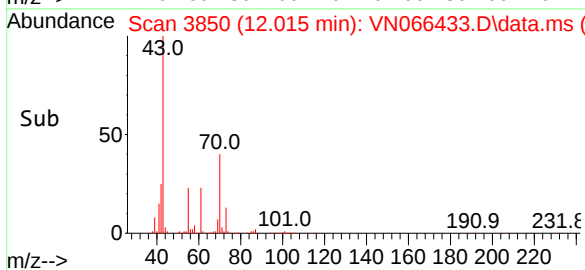
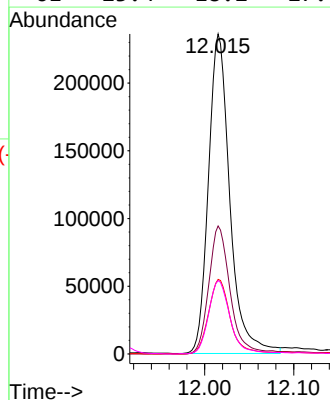
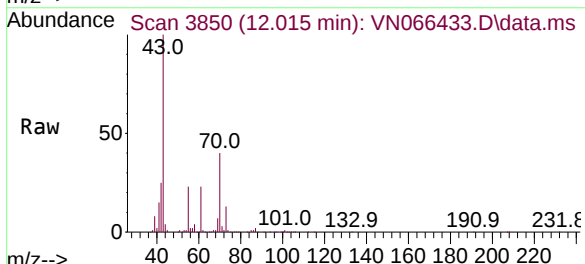
Manual Integrations
APPROVED

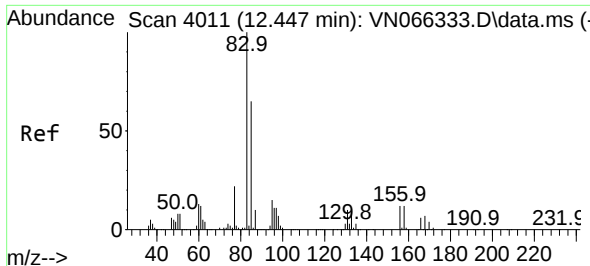
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#74
N-ethyl acetate
Concen: 48.16 ug/l
RT: 12.015 min Scan# 3850
Delta R.T. 0.000 min
Lab File: VN066433.D
Acq: 30 Mar 2021 20:23

Tgt Ion: 43 Resp: 393567
Ion Ratio Lower Upper
43 100
70 39.8 31.2 46.8
55 23.8 18.6 28.0
61 23.4 18.2 27.4





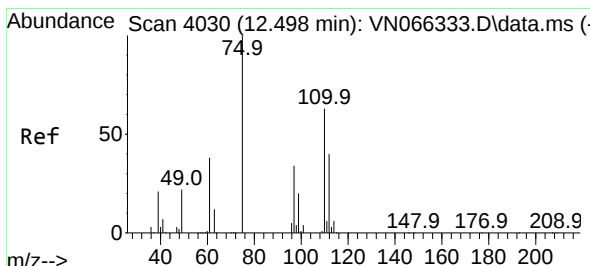
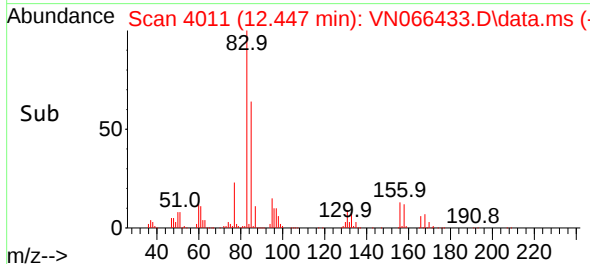
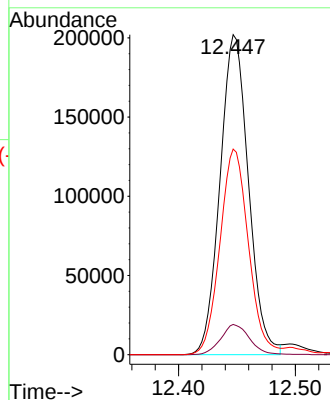
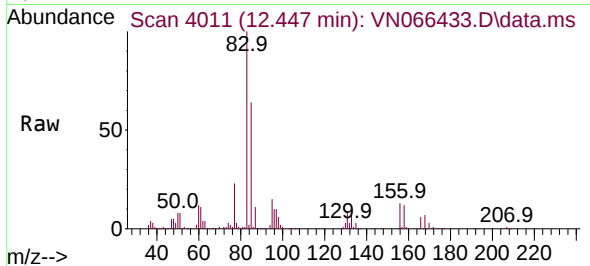
#75
1,1,2,2-Tetrachloroethane
Concen: 51.53 ug/l
RT: 12.447 min Scan# 4011
Delta R.T. -0.000 min
Lab File: VN066433.D
Acq: 30 Mar 2021 20:23

Tgt Ion: 83 Resp: 341918
Ion Ratio Lower Upper
83 100
131 9.6 5.0 15.0
85 64.5 33.8 101.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

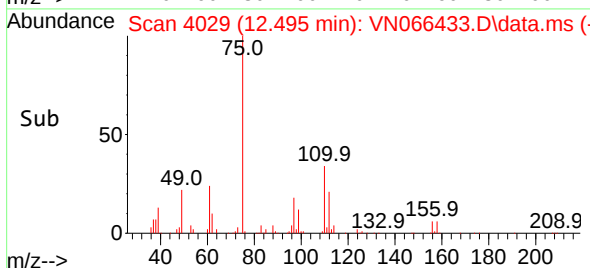
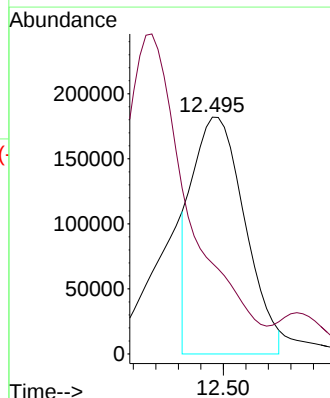
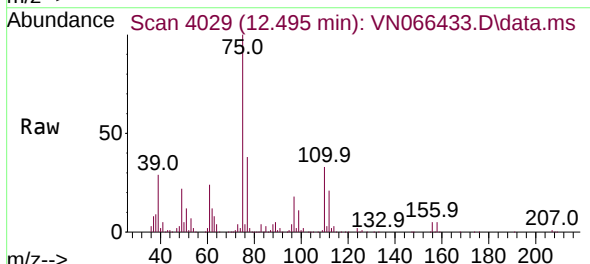
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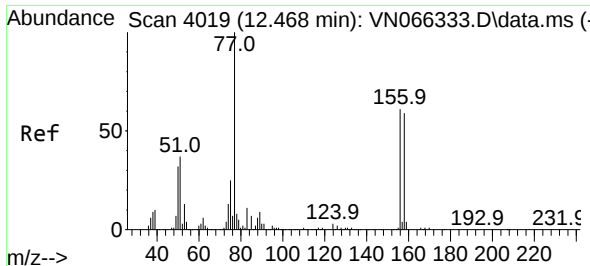
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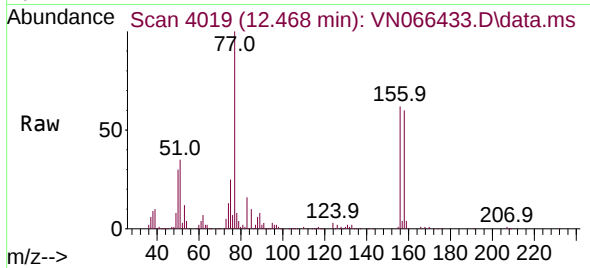
#76
1,2,3-Trichloropropane
Concen: 47.77 ug/l m
RT: 12.495 min Scan# 4029
Delta R.T. -0.003 min
Lab File: VN066433.D
Acq: 30 Mar 2021 20:23

Tgt Ion: 75 Resp: 293607
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

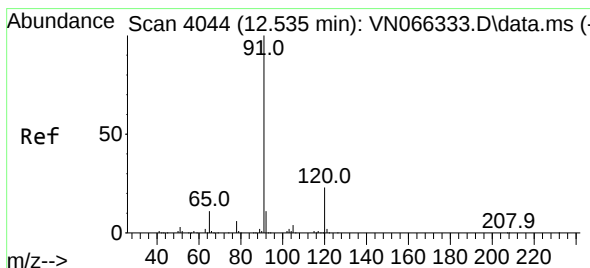
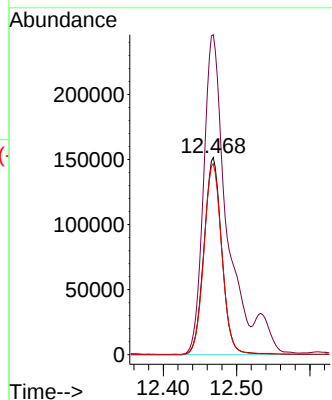
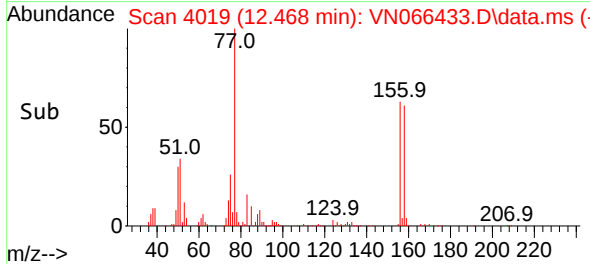




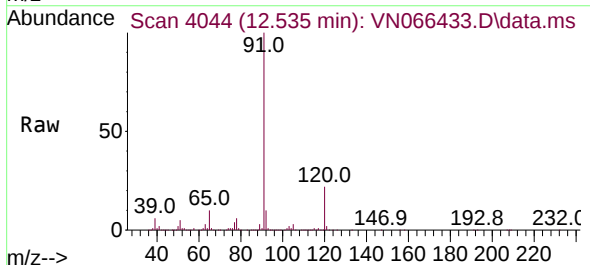
#77
Bromobenzene
Concen: 48.70 ug/l
RT: 12.468 min Scan# 4019
Delta R.T. -0.000 min
Lab File: VN066433.D
Acq: 30 Mar 2021 20:23



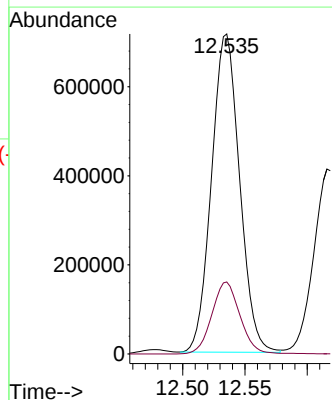
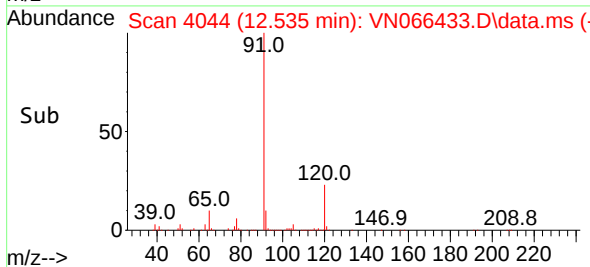
Tgt Ion:156 Resp: 256255
Ion Ratio Lower Upper
156 100
77 200.9 99.7 299.1
158 97.1 48.8 146.3



#78
n-propylbenzene
Concen: 49.50 ug/l
RT: 12.535 min Scan# 4044
Delta R.T. -0.000 min
Lab File: VN066433.D
Acq: 30 Mar 2021 20:23



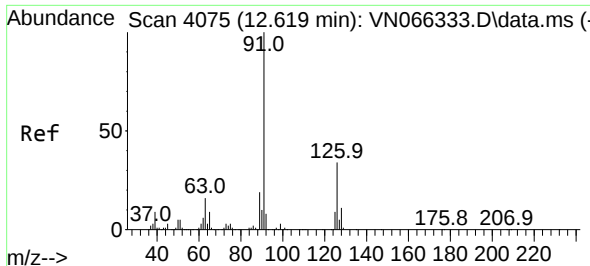
Tgt Ion: 91 Resp: 1121267
Ion Ratio Lower Upper
91 100
120 22.6 11.7 35.1



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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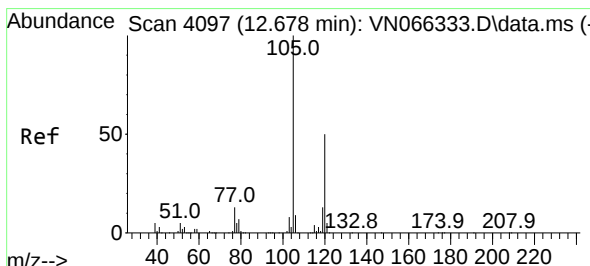
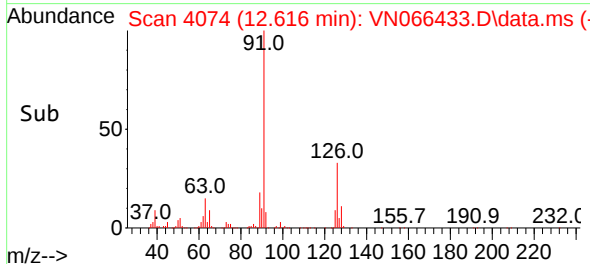
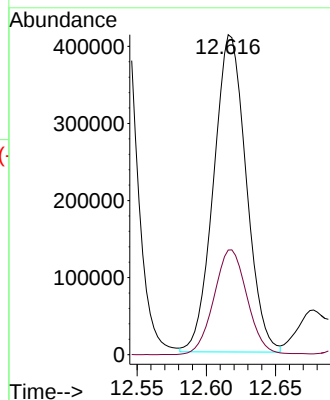
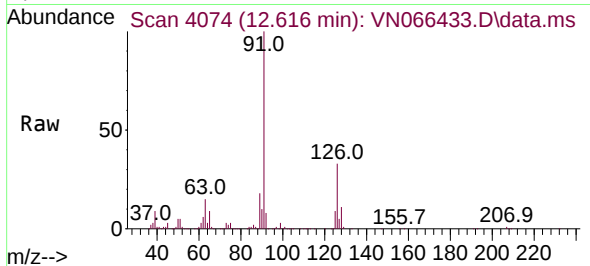
#79
2-Chlorotoluene
Concen: 48.38 ug/l
RT: 12.616 min Scan# 4074
Delta R.T. -0.003 min
Lab File: VN066433.D
Acq: 30 Mar 2021 20:23

Tgt Ion: 91 Resp: 673951
Ion Ratio Lower Upper
91 100
126 34.0 17.2 51.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

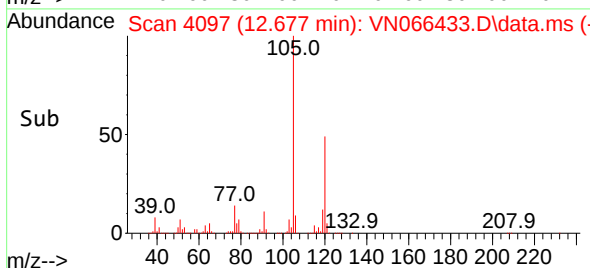
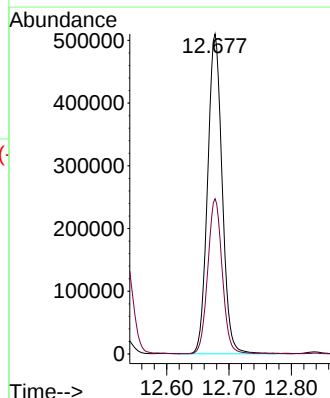
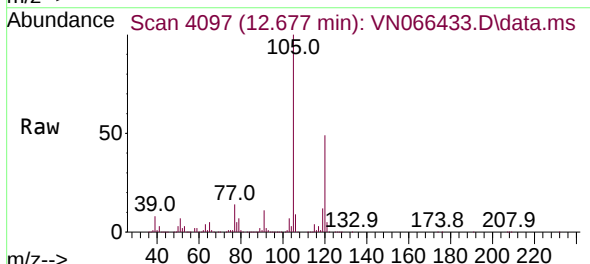
Manual Integrations
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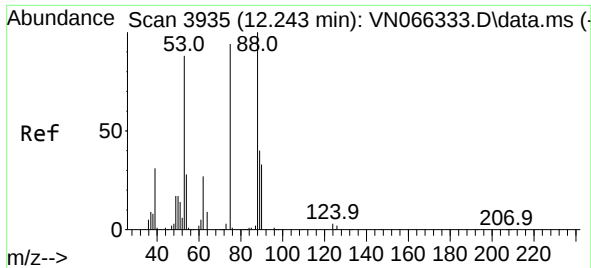
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#80
1,3,5-Trimethylbenzene
Concen: 48.47 ug/l
RT: 12.677 min Scan# 4097
Delta R.T. -0.000 min
Lab File: VN066433.D
Acq: 30 Mar 2021 20:23

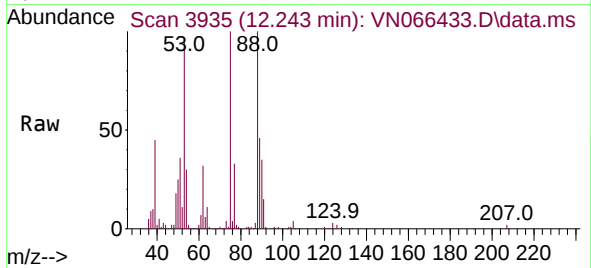
Tgt Ion:105 Resp: 825991
Ion Ratio Lower Upper
105 100
120 48.1 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 52.09 ug/l
RT: 12.243 min Scan# 3935
Delta R.T. -0.000 min
Lab File: VN066433.D
Acq: 30 Mar 2021 20:23

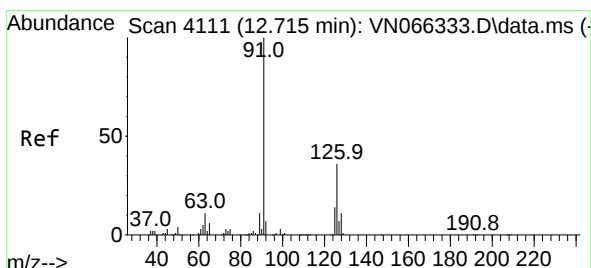
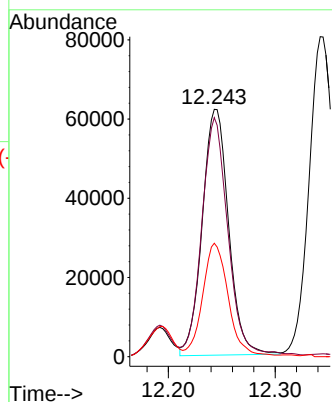
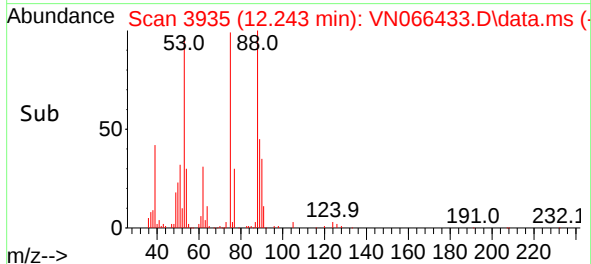
Instrument :
MSVOA_N
ClientSampleId :
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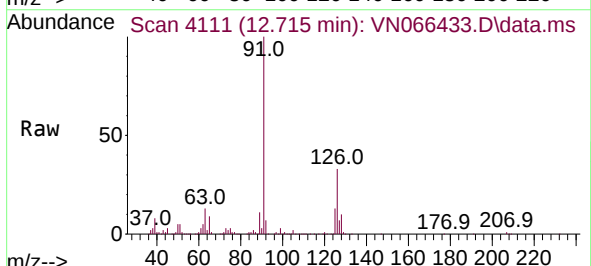
Tgt Ion: 75 Resp: 106458
Ion Ratio Lower Upper
75 100
53 96.0 76.1 114.1
89 43.8 35.7 53.5

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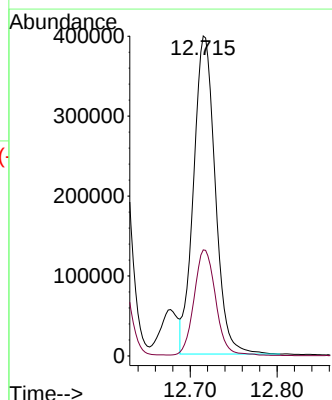
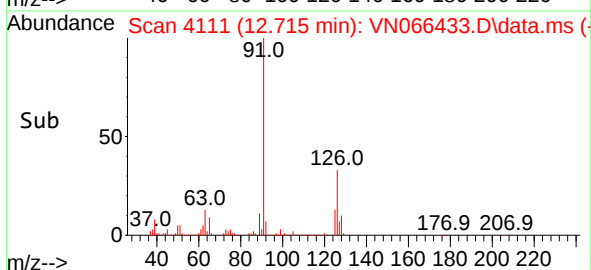
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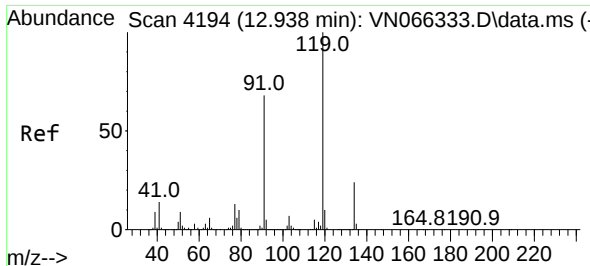


#82
4-Chlorotoluene
Concen: 49.72 ug/l
RT: 12.715 min Scan# 4111
Delta R.T. -0.000 min
Lab File: VN066433.D
Acq: 30 Mar 2021 20:23

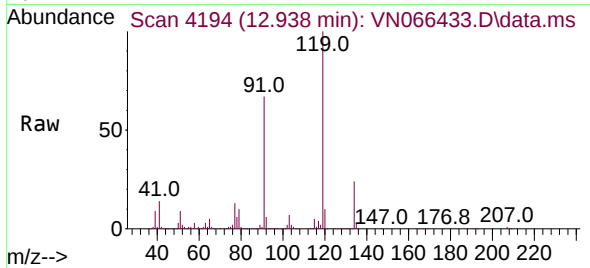


Tgt Ion: 91 Resp: 689231
Ion Ratio Lower Upper
91 100
126 33.5 16.6 49.8

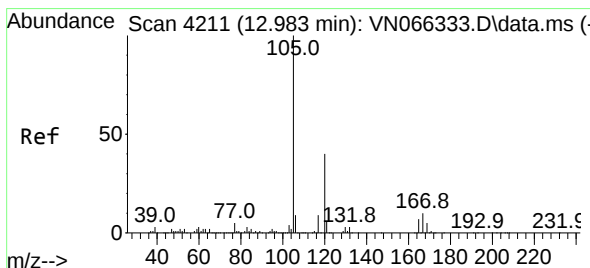
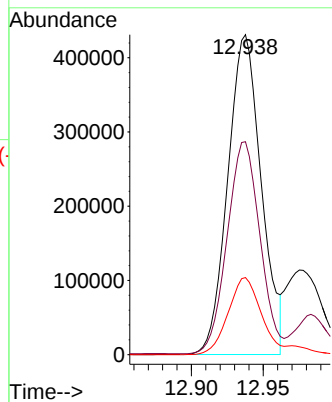
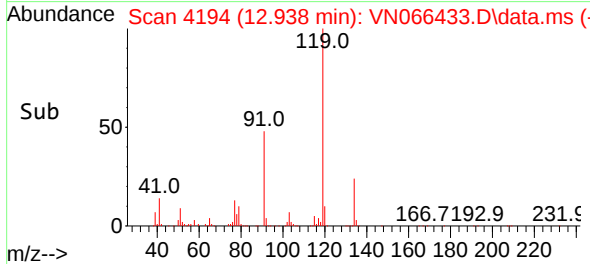




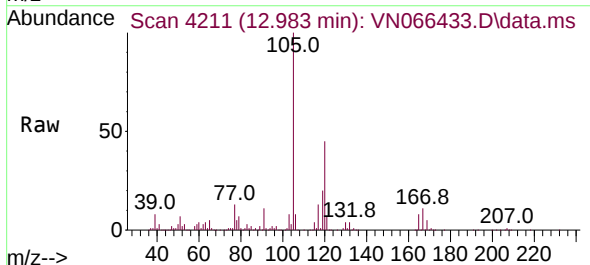
#83
tert-Butylbenzene
Concen: 47.66 ug/l
RT: 12.938 min Scan# 4194
Delta R.T. -0.000 min
Lab File: VN066433.D
Acq: 30 Mar 2021 20:23



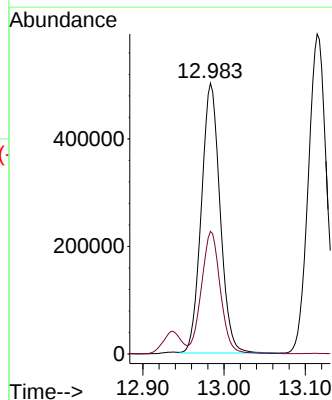
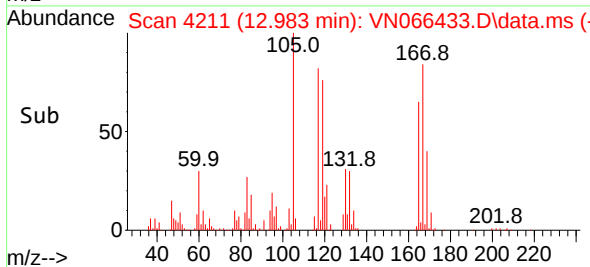
Tgt Ion:119 Resp: 699215
Ion Ratio Lower Upper
119 100
91 65.2 33.3 99.8
134 23.8 12.9 38.6



#84
1,2,4-Trimethylbenzene
Concen: 48.54 ug/l
RT: 12.983 min Scan# 4211
Delta R.T. -0.000 min
Lab File: VN066433.D
Acq: 30 Mar 2021 20:23



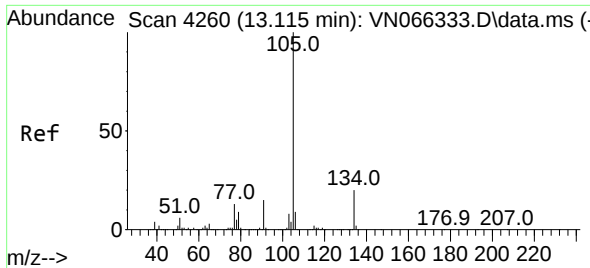
Tgt Ion:105 Resp: 803649
Ion Ratio Lower Upper
105 100
120 45.9 23.1 69.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

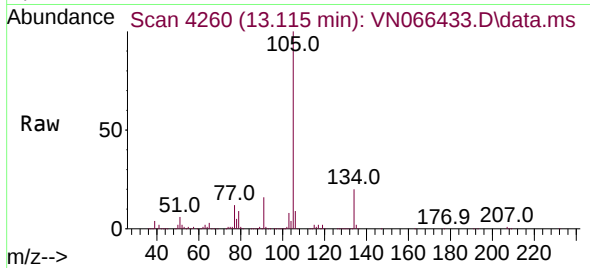
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#85
 sec-Butylbenzene
 Concen: 49.46 ug/l
 RT: 13.115 min Scan# 4260
 Delta R.T. -0.000 min
 Lab File: VN066433.D
 Acq: 30 Mar 2021 20:23

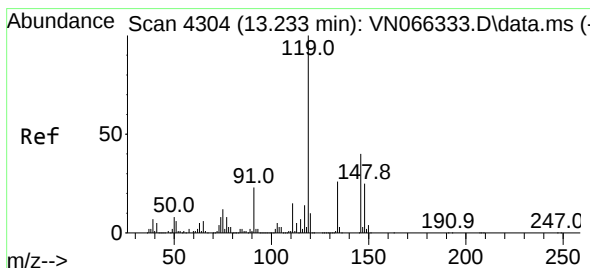
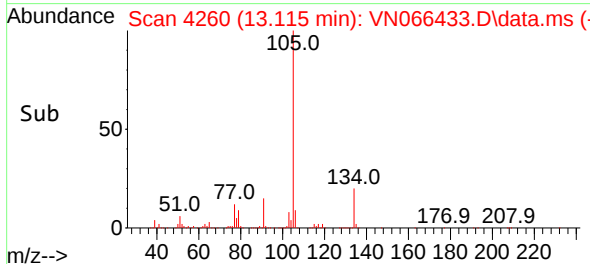
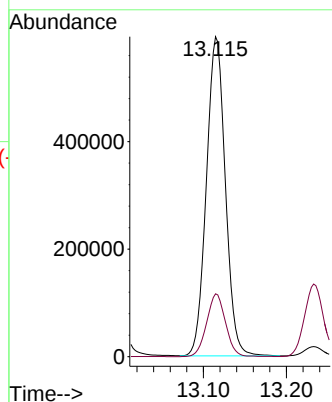
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:105 Resp: 940047
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.9 29.7

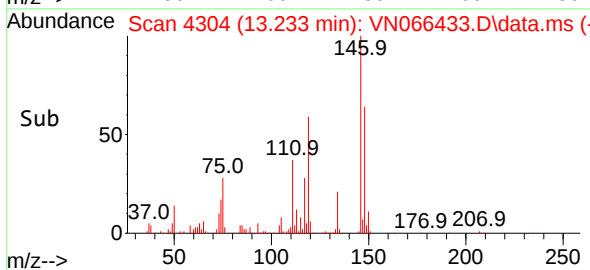
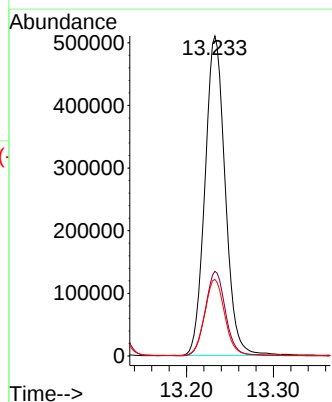
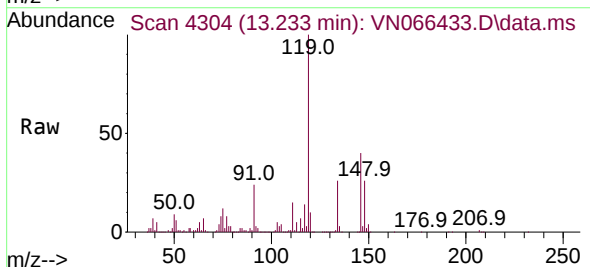
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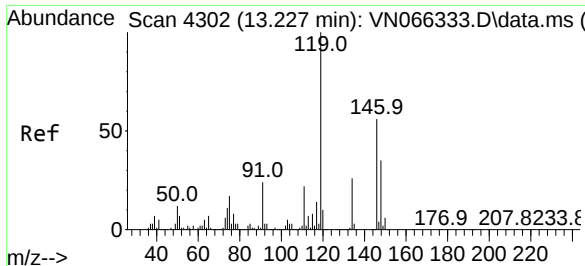
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#86
 p-Isopropyltoluene
 Concen: 48.42 ug/l
 RT: 13.233 min Scan# 4304
 Delta R.T. -0.000 min
 Lab File: VN066433.D
 Acq: 30 Mar 2021 20:23

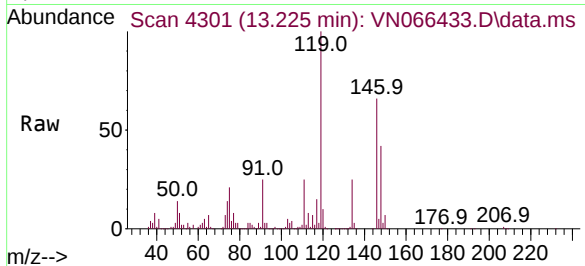
Tgt Ion:119 Resp: 824200
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.9 38.7
 91 23.8 11.5 34.5





#87
1,3-Dichlorobenzene
Concen: 48.89 ug/l
RT: 13.225 min Scan# 4301
Delta R.T. -0.003 min
Lab File: VN066433.D
Acq: 30 Mar 2021 20:23

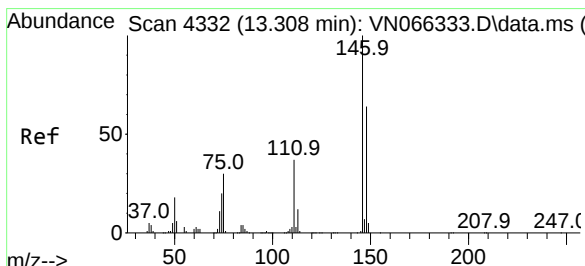
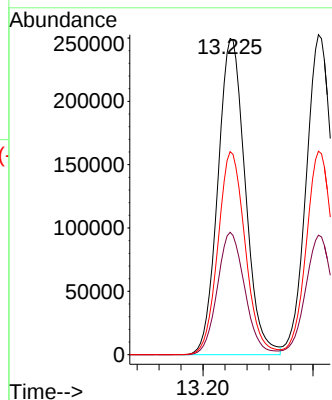
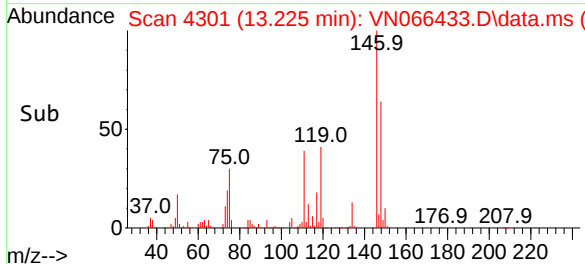
Instrument :
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ClientSampleId :
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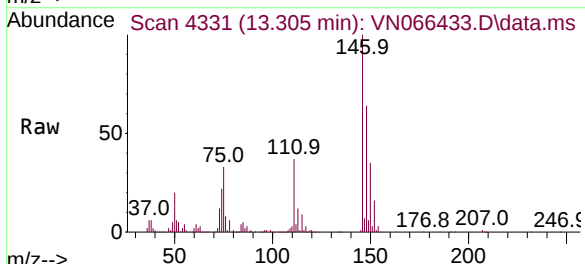
Tgt Ion:146 Resp: 431606
Ion Ratio Lower Upper
146 100
111 38.8 19.4 58.1
148 64.2 31.8 95.4

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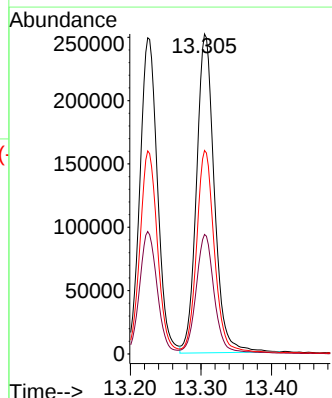
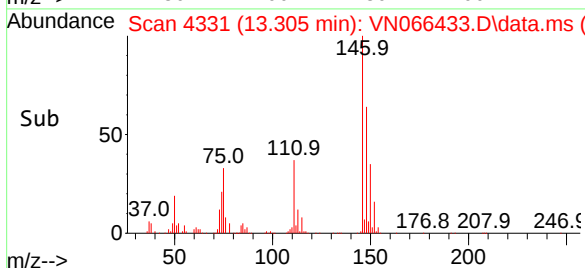
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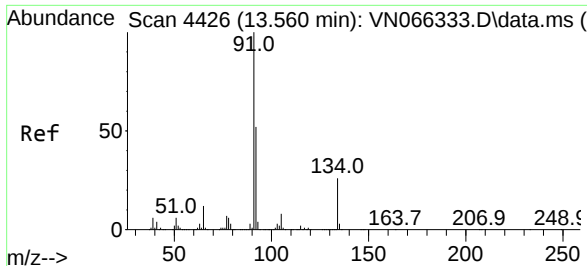


#88
1,4-Dichlorobenzene
Concen: 48.28 ug/l
RT: 13.305 min Scan# 4331
Delta R.T. -0.003 min
Lab File: VN066433.D
Acq: 30 Mar 2021 20:23



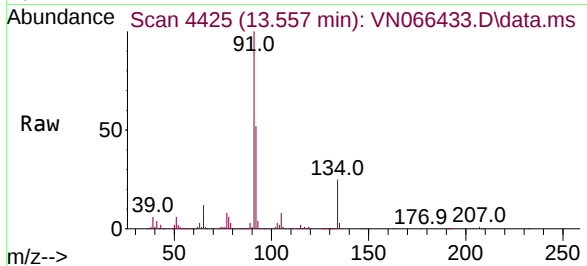
Tgt Ion:146 Resp: 442554
Ion Ratio Lower Upper
146 100
111 38.8 18.3 54.9
148 63.1 31.9 95.9





#89
n-Butylbenzene
Concen: 49.31 ug/l
RT: 13.557 min Scan# 4425
Delta R.T. -0.003 min
Lab File: VN066433.D
Acq: 30 Mar 2021 20:23

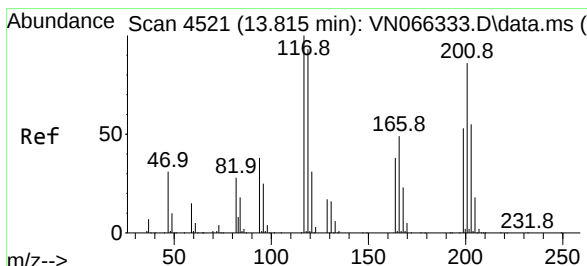
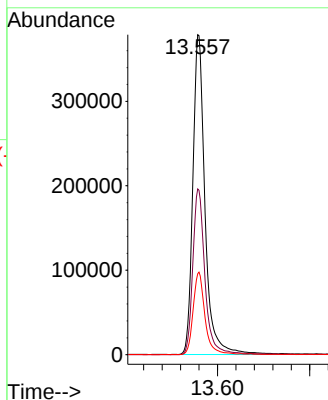
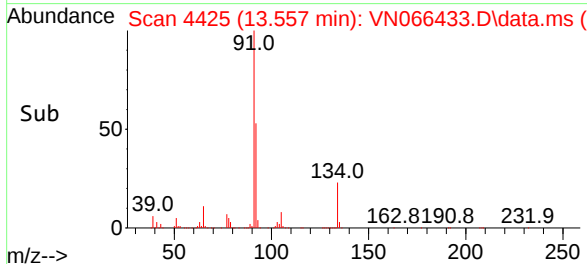
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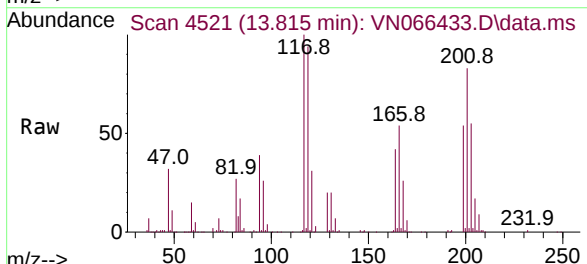
Tgt Ion: 91 Resp: 693539
Ion Ratio Lower Upper
91 100
92 51.8 26.1 78.3
134 25.1 12.8 38.4

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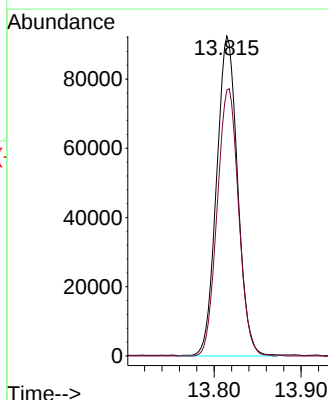
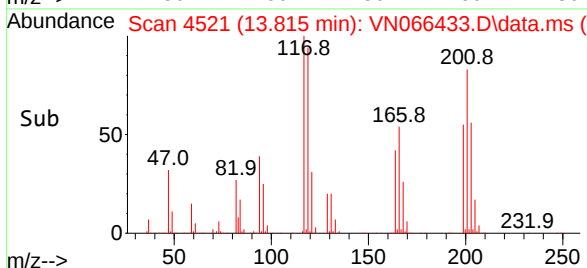
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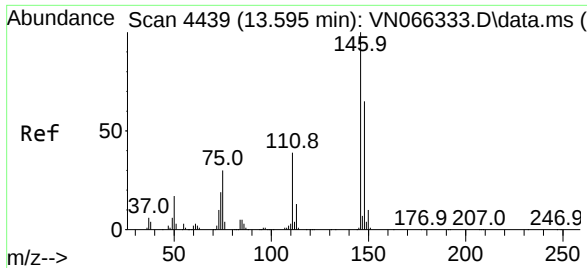


#90
Hexachloroethane
Concen: 50.69 ug/l
RT: 13.815 min Scan# 4521
Delta R.T. -0.000 min
Lab File: VN066433.D
Acq: 30 Mar 2021 20:23



Tgt Ion: 117 Resp: 155612
Ion Ratio Lower Upper
117 100
201 84.9 44.0 131.8





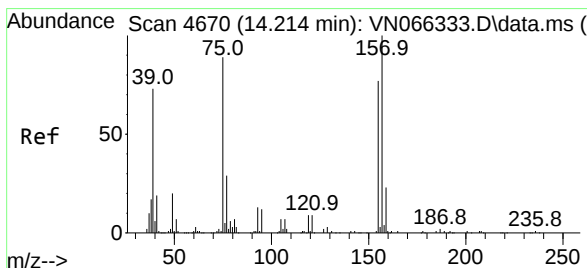
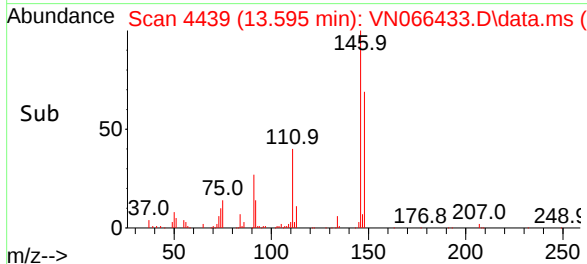
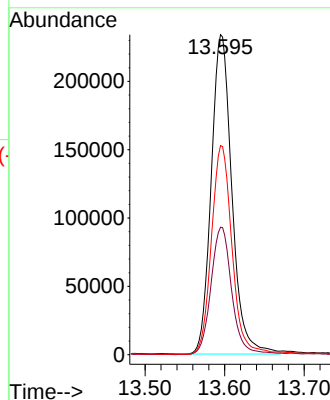
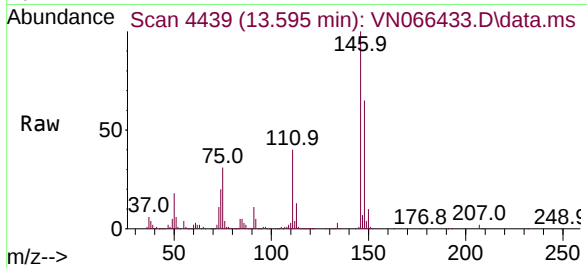
#91
1,2-Dichlorobenzene
Concen: 48.70 ug/l
RT: 13.595 min Scan# 4439
Delta R.T. -0.000 min
Lab File: VN066433.D
Acq: 30 Mar 2021 20:23

Tgt Ion: 146 Resp: 422742
Ion Ratio Lower Upper
146 100
111 40.3 19.7 59.1
148 65.3 32.3 96.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

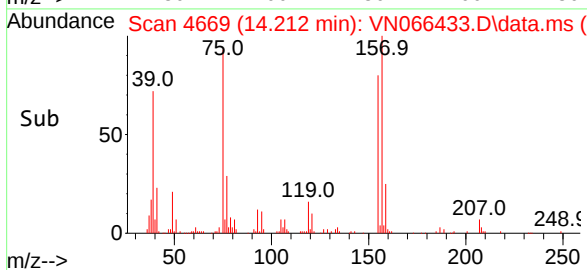
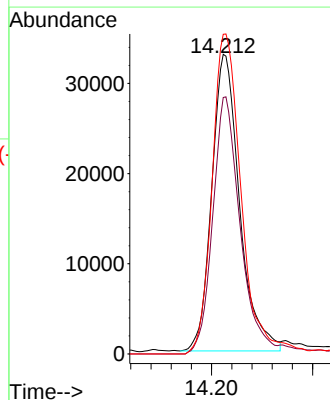
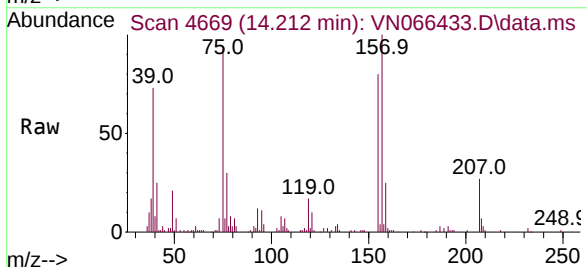
Manual Integrations
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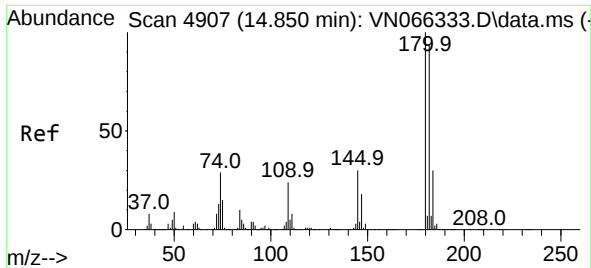
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#92
1,2-Dibromo-3-Chloropropane
Concen: 49.49 ug/l
RT: 14.212 min Scan# 4669
Delta R.T. -0.003 min
Lab File: VN066433.D
Acq: 30 Mar 2021 20:23

Tgt Ion: 75 Resp: 62962
Ion Ratio Lower Upper
75 100
155 85.0 43.8 131.3
157 112.7 57.6 172.8





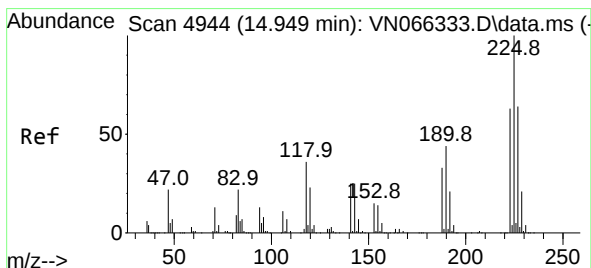
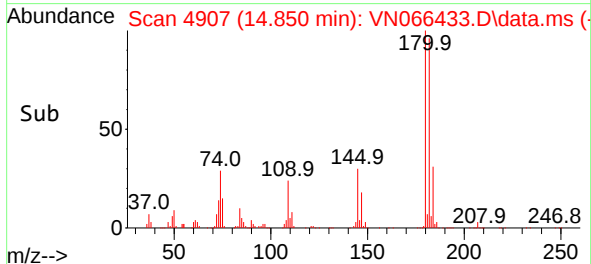
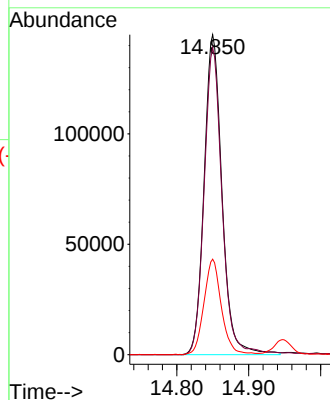
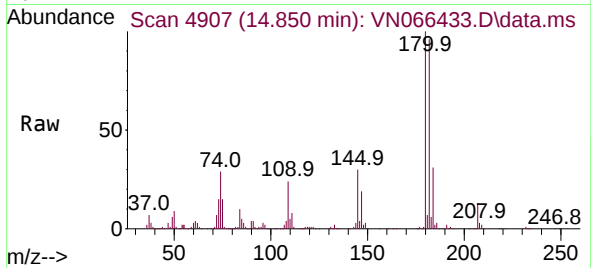
#93
1,2,4-Trichlorobenzene
Concen: 46.73 ug/l
RT: 14.850 min Scan# 4907
Delta R.T. -0.000 min
Lab File: VN066433.D
Acq: 30 Mar 2021 20:23

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.4	47.4	142.3
145	29.2	14.2	42.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

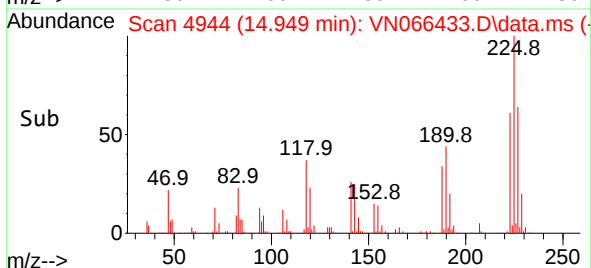
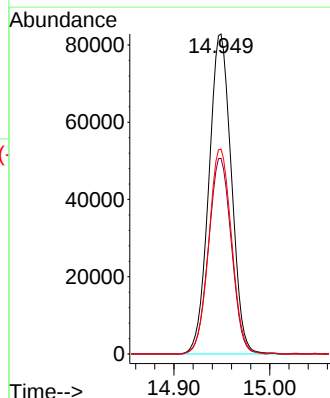
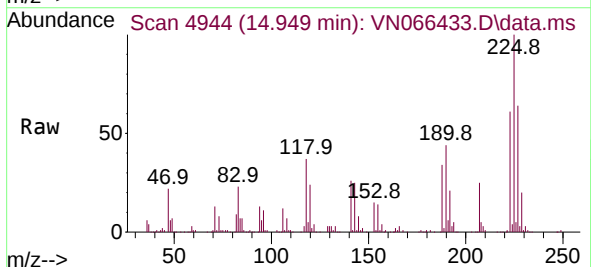
Manual Integrations
APPROVED

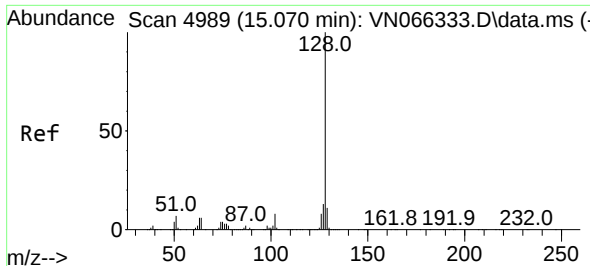
MMDadoda
3/31/2021 1:37:40 PM



#94
Hexachlorobutadiene
Concen: 46.04 ug/l
RT: 14.949 min Scan# 4944
Delta R.T. -0.000 min
Lab File: VN066433.D
Acq: 30 Mar 2021 20:23

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.3	31.1	93.5
227	64.9	32.1	96.3





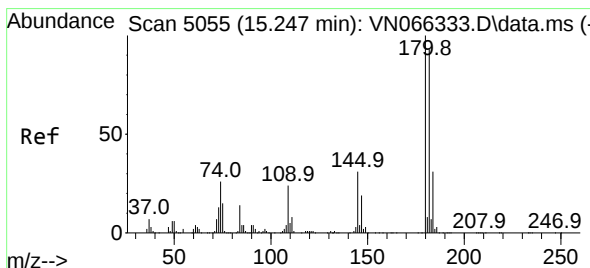
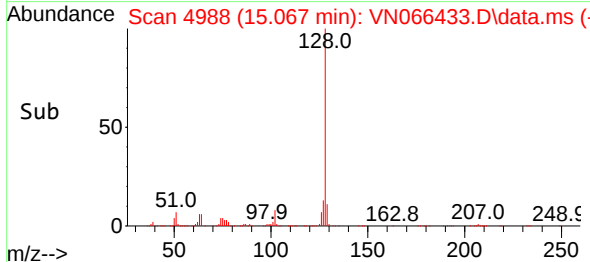
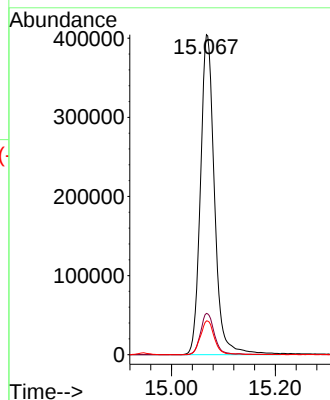
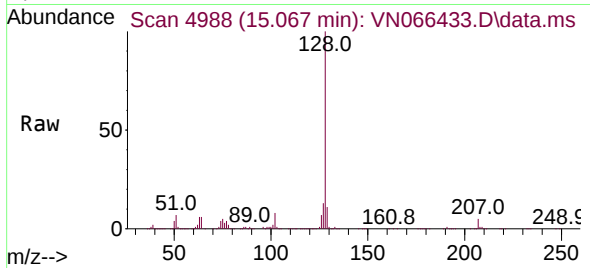
#95
Naphthalene
Concen: 48.41 ug/l
RT: 15.067 min Scan# 4988
Delta R.T. -0.003 min
Lab File: VN066433.D
Acq: 30 Mar 2021 20:23

Tgt Ion:128 Resp: 759802
Ion Ratio Lower Upper
128 100
127 12.6 10.5 15.7
129 10.5 8.5 12.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
3/31/2021 1:37:40 PM



#96
1,2,3-Trichlorobenzene
Concen: 46.18 ug/l
RT: 15.247 min Scan# 5055
Delta R.T. -0.000 min
Lab File: VN066433.D
Acq: 30 Mar 2021 20:23

Tgt Ion:180 Resp: 249844
Ion Ratio Lower Upper
180 100
182 94.7 47.6 142.9
145 31.2 15.4 46.1

