

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032521\
 Data File : VN066333.D
 Acq On : 25 Mar 2021 16:10
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Manual Integrations
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 3/29/2021 5:12:18 PM

Quant Time: Mar 26 05:33:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 26 05:30:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.585	168	470587	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.515	114	733330	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	665538	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	331646	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.949	65	315497	37.79	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	75.58%		
35) Dibromofluoromethane	7.507	113	243484	48.73	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	97.46%		
50) Toluene-d8	10.028	98	928264	47.35	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	94.70%		
62) 4-Bromofluorobenzene	12.345	95	328531	45.39	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	90.78%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.816	85	300671	51.11	ug/l	100
3) Chloromethane	2.017	50	314198	31.43	ug/l	100
4) Vinyl Chloride	2.145	62	337430	41.55	ug/l	100
5) Bromomethane	2.505	94	230760	50.59	ug/l	100
6) Chloroethane	2.647	64	209418	46.22	ug/l	100
7) Trichlorofluoromethane	2.961	101	470338	51.87	ug/l	100
8) Diethyl Ether	3.342	74	183839	49.81	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.680	101	263777	59.04	ug/l	100
10) Methyl Iodide	3.867	142	389681	70.47	ug/l	100
11) Tert butyl alcohol	4.707	59	257562	181.42	ug/l	100
12) 1,1-Dichloroethene	3.658	96	267447	54.99	ug/l	100
13) Acrolein	3.529	56	128412	138.02	ug/l	100
14) Allyl chloride	4.227	41	553175	39.44	ug/l	100
15) Acrylonitrile	4.878	53	687399	168.74	ug/l	100
16) Acetone	3.736	43	832227	191.85	ug/l	100
17) Carbon Disulfide	3.964	76	784132	51.89	ug/l	100
18) Methyl Acetate	4.235	43	453567	42.44	ug/l	100
19) Methyl tert-butyl Ether	4.943	73	790230	38.55	ug/l	100
20) Methylene Chloride	4.452	84	308462	47.04	ug/l	100
21) trans-1,2-Dichloroethene	4.929	96	239178	43.68	ug/l	100
22) Diisopropyl ether	5.857	45	827461	30.46	ug/l	100
23) Vinyl Acetate	5.796	43	3641842	156.24	ug/l	100
24) 1,1-Dichloroethane	5.745	63	457022	36.07	ug/l	100
25) 2-Butanone	6.745	43	956753	149.38	ug/l	100
26) 2,2-Dichloropropane	6.724	77	408920	38.66	ug/l	100
27) cis-1,2-Dichloroethene	6.732	96	280871	42.20	ug/l	100
28) Bromochloromethane	7.104	49	230917	31.91	ug/l	100
29) Tetrahydrofuran	7.129	42	634818	143.72	ug/l	100
30) Chloroform	7.284	83	457893	39.71	ug/l	100
31) Cyclohexane	7.568	56	417502	34.75	ug/l	100
32) 1,1,1-Trichloroethane	7.483	97	405672	41.63	ug/l	100
36) 1,1-Dichloropropene	7.711	75	340816	42.21	ug/l	100
37) Ethyl Acetate	6.842	43	391470	32.98	ug/l	100
38) Carbon Tetrachloride	7.692	117	346238	48.26	ug/l	100
39) Methylcyclohexane	9.011	83	422054	48.15	ug/l	100
40) Benzene	7.963	78	1042824	44.09	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.080	41	178579	31.51	ug/l	100
42) 1,2-Dichloroethane	8.049	62	371586	39.37	ug/l	100
43) Isopropyl Acetate	8.094	43	661245	34.27	ug/l	100
44) Trichloroethene	8.765	130	270729	47.43	ug/l	100
45) 1,2-Dichloropropane	9.049	63	275767	39.29	ug/l	100
46) Dibromomethane	9.140	93	183955	46.88	ug/l	100
47) Bromodichloromethane	9.336	83	377202	43.88	ug/l	100
48) Methyl methacrylate	9.135	41	314787	33.35	ug/l	100
49) 1,4-Dioxane	9.137	88	79548	878.05	ug/l	100
51) 4-Methyl-2-Pentanone	9.923	43	1990061	170.14	ug/l	100
52) Toluene	10.092	92	646733	45.86	ug/l	100
53) t-1,3-Dichloropropene	10.323	75	413317	41.19	ug/l	100
54) cis-1,3-Dichloropropene	9.776	75	446140	41.35	ug/l	100
55) 1,1,2-Trichloroethane	10.503	97	260560	47.18	ug/l	100
56) Ethyl methacrylate	10.371	69	408920	43.25	ug/l	100
57) 1,3-Dichloropropane	10.647	76	432048	41.51	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.631	63	186443	63.54	ug/l	100
59) 2-Hexanone	10.693	43	1448786	173.28	ug/l	100
60) Dibromochloromethane	10.843	129	296590	50.51	ug/l	100
61) 1,2-Dibromoethane	10.948	107	273622	48.29	ug/l	100
64) Tetrachloroethene	10.572	164	280886	51.16	ug/l	100
65) Chlorobenzene	11.374	112	674615	48.62	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.452	131	262457	50.80	ug/l	100
67) Ethyl Benzene	11.455	91	1235629	47.74	ug/l	100
68) m/p-Xylenes	11.565	106	938614	99.75	ug/l	100
69) o-Xylene	11.892	106	451790	49.98	ug/l	100
70) Styrene	11.908	104	761611	51.37	ug/l	100
71) Bromoform	12.069	173	226402	56.83	ug/l #	100
73) Isopropylbenzene	12.192	105	1208823	47.12	ug/l	100
74) N-amyl acetate	12.015	43	482446	38.96	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.447	83	377248	41.75	ug/l	100
76) 1,2,3-Trichloropropane	12.498	75	354526m	37.17	ug/l	
77) Bromobenzene	12.468	156	302041	50.34	ug/l	100
78) n-propylbenzene	12.535	91	1360561	45.04	ug/l	100
79) 2-Chlorotoluene	12.619	91	800291	43.89	ug/l	100
80) 1,3,5-Trimethylbenzene	12.678	105	1005397	46.58	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.243	75	128136	42.18	ug/l	100
82) 4-Chlorotoluene	12.715	91	831642	44.72	ug/l	100
83) tert-Butylbenzene	12.938	119	847721	46.21	ug/l	100
84) 1,2,4-Trimethylbenzene	12.983	105	981863	46.39	ug/l	100
85) sec-Butylbenzene	13.115	105	1146957	47.45	ug/l	100
86) p-Isopropyltoluene	13.233	119	1035800	48.20	ug/l	100
87) 1,3-Dichlorobenzene	13.227	146	526079	48.41	ug/l	100
88) 1,4-Dichlorobenzene	13.308	146	540155	48.97	ug/l	100
89) n-Butylbenzene	13.560	91	867761	44.71	ug/l	100
90) Hexachloroethane	13.815	117	180093	52.95	ug/l	100
91) 1,2-Dichlorobenzene	13.595	146	518387	48.21	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.214	75	78162	34.74	ug/l	100
93) 1,2,4-Trichlorobenzene	14.850	180	322138	52.85	ug/l	100
94) Hexachlorobutadiene	14.949	225	171500	54.32	ug/l	100
95) Naphthalene	15.070	128	915915	46.26	ug/l	100
96) 1,2,3-Trichlorobenzene	15.247	180	308946	47.70	ug/l	100

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

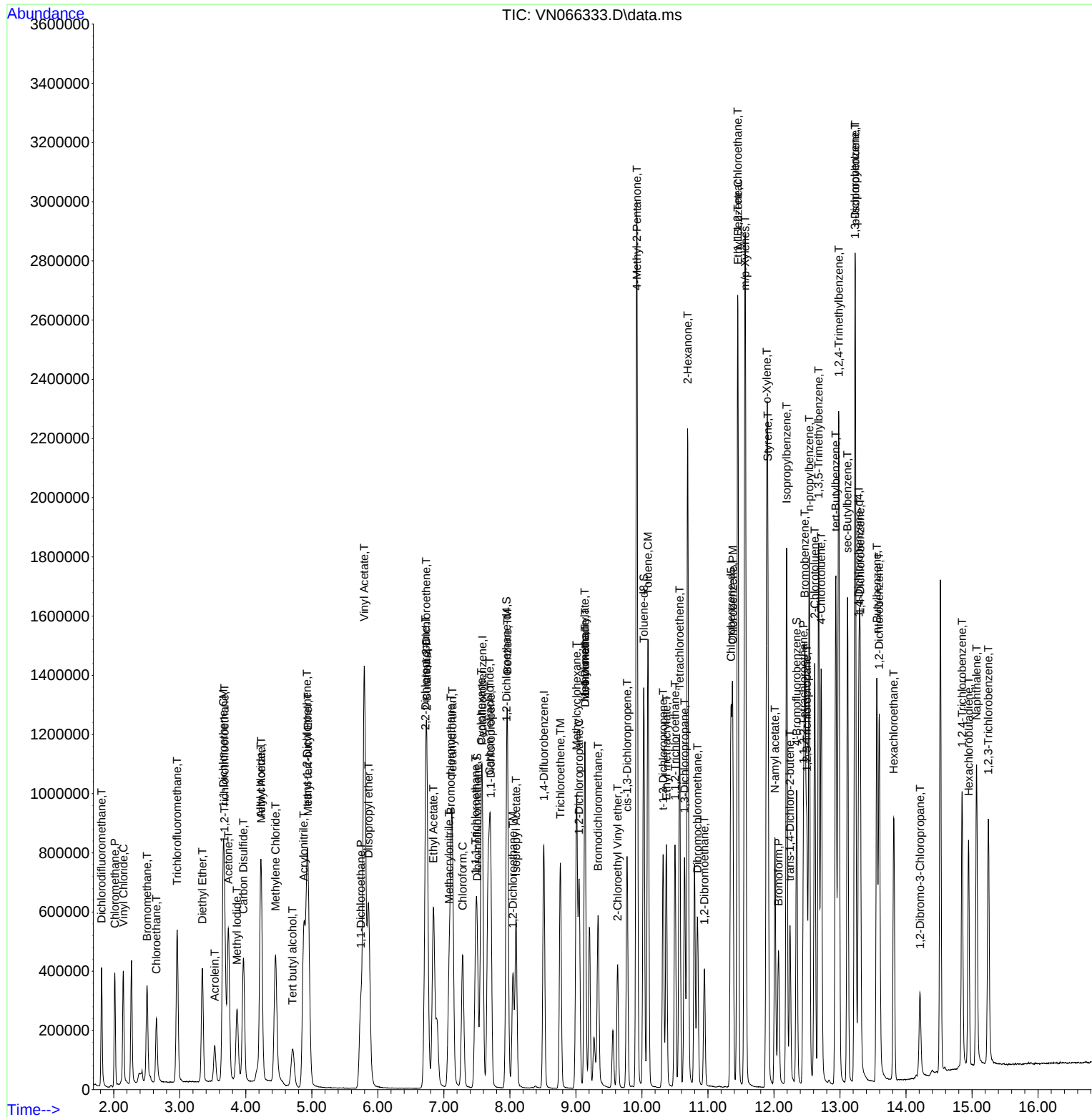
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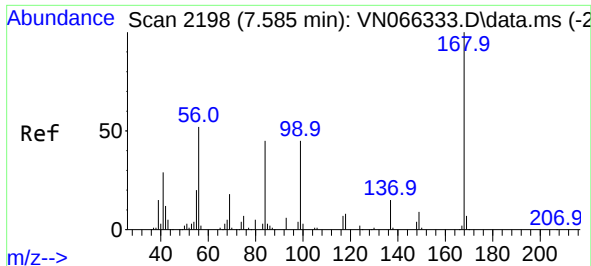
Instrument :
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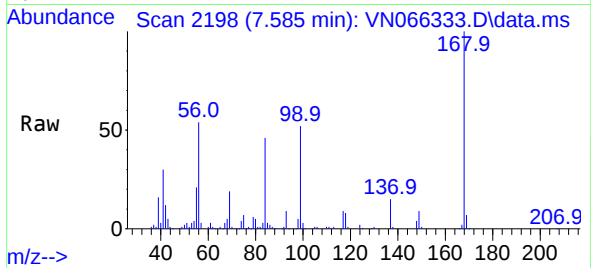
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#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.585 min Scan# 2198
Delta R.T. -0.000 min
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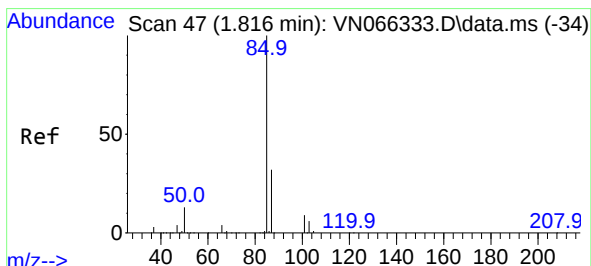
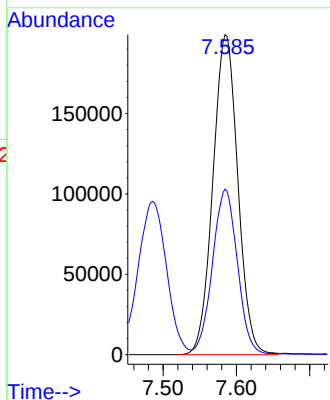
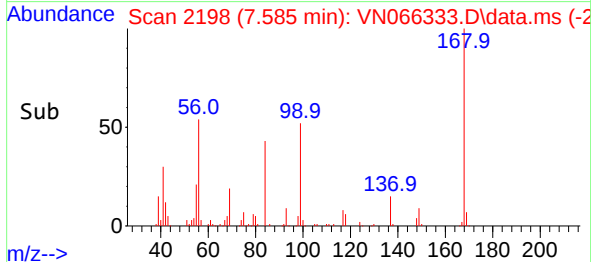
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



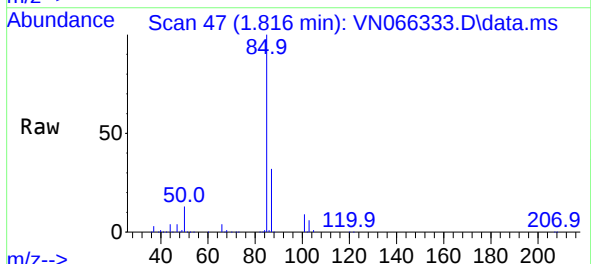
Tgt Ion:168 Resp: 470587
Ion Ratio Lower Upper
168 100
99 51.4 41.1 61.7

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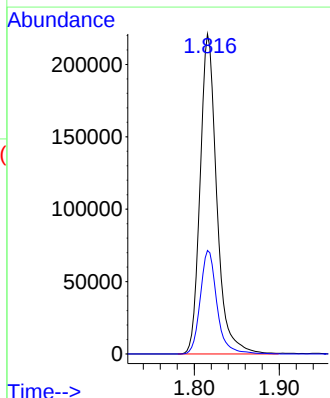
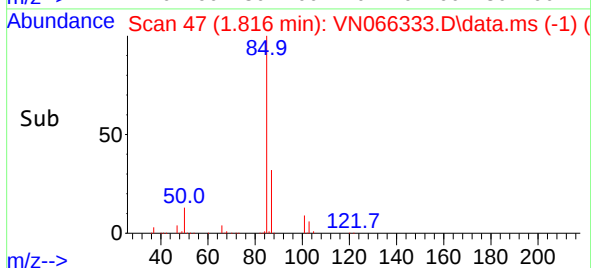
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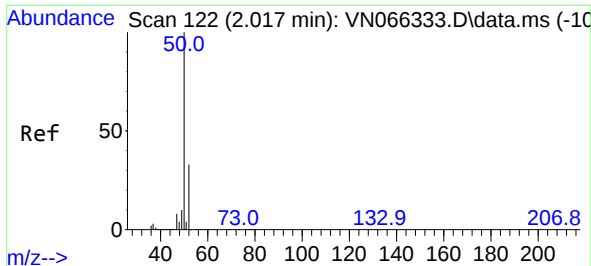


#2
Dichlorodifluoromethane
Concen: 51.11 ug/l
RT: 1.816 min Scan# 47
Delta R.T. 0.000 min
Lab File: VN066333.D
Acq: 25 Mar 2021 16:10



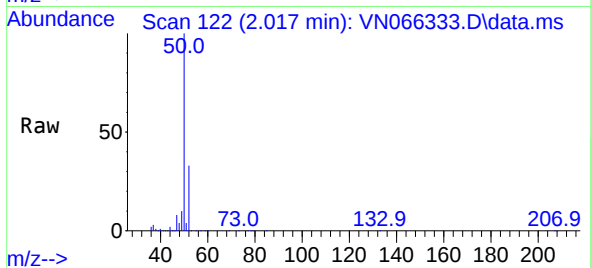
Tgt Ion: 85 Resp: 300671
Ion Ratio Lower Upper
85 100
87 32.4 16.2 48.6





#3
Chloromethane
Concen: 31.43 ug/l
RT: 2.017 min Scan# 122
Delta R.T. 0.000 min
Lab File: VN066333.D
Acq: 25 Mar 2021 16:10

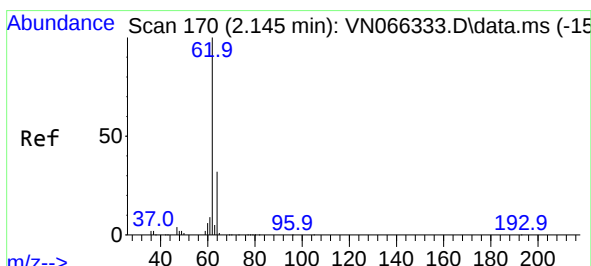
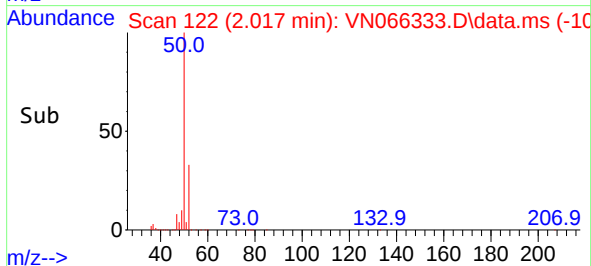
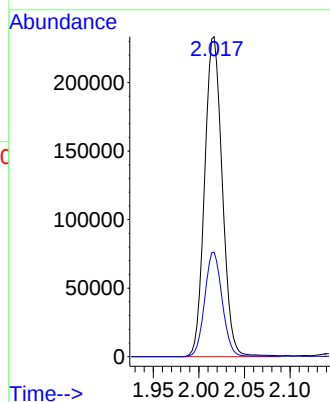
Instrument :
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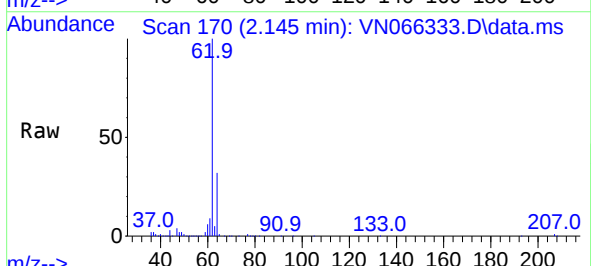
Tgt Ion: 50 Resp: 314198
Ion Ratio Lower Upper
50 100
52 32.7 26.2 39.2

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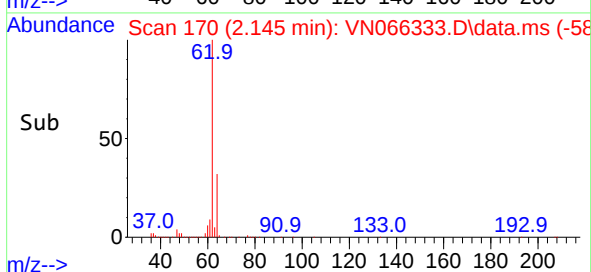
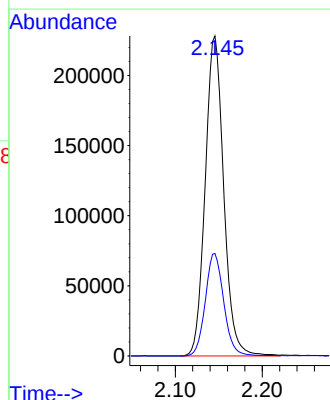
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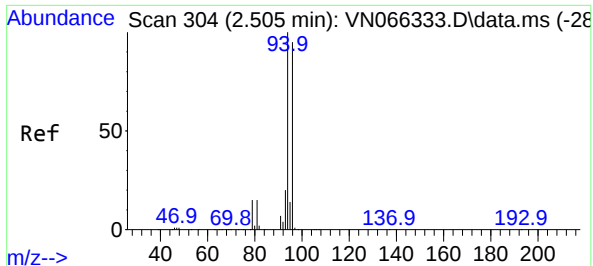


#4
Vinyl Chloride
Concen: 41.55 ug/l
RT: 2.145 min Scan# 170
Delta R.T. 0.000 min
Lab File: VN066333.D
Acq: 25 Mar 2021 16:10



Tgt Ion: 62 Resp: 337430
Ion Ratio Lower Upper
62 100
64 32.0 25.6 38.4





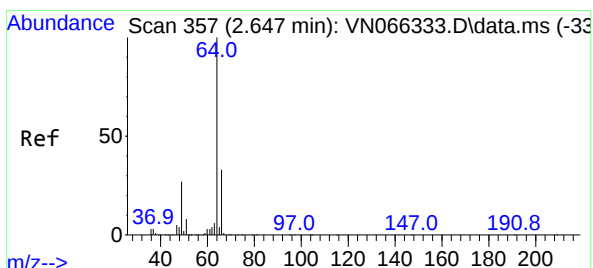
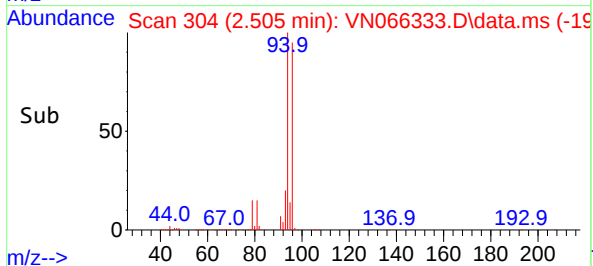
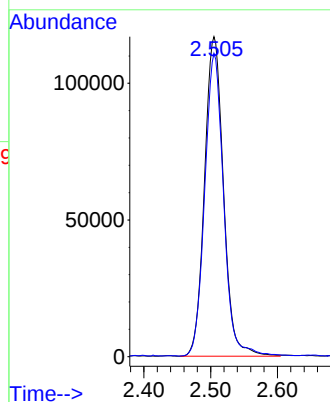
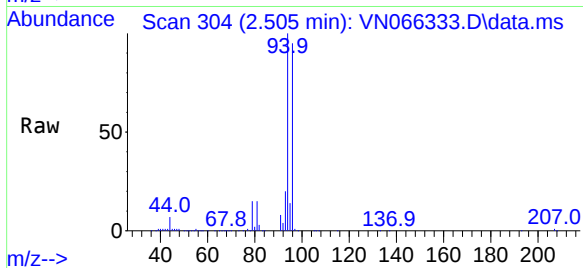
#5
Bromomethane
Concen: 50.59 ug/l
RT: 2.505 min Scan# 304
Delta R.T. 0.000 min
Lab File: VN066333.D
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Tgt Ion: 94 Resp: 230760
Ion Ratio Lower Upper
94 100
96 94.7 75.8 113.6

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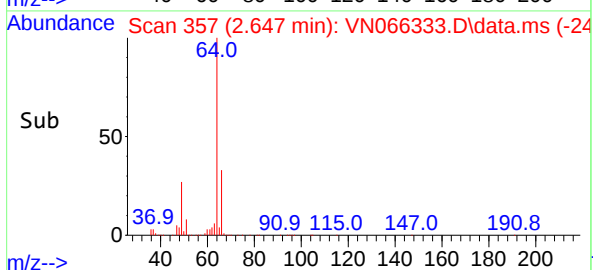
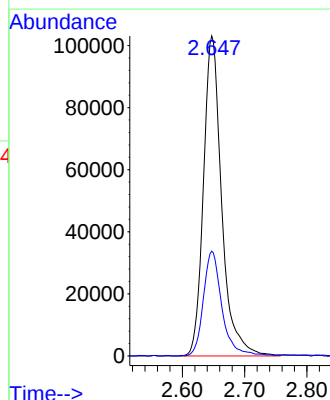
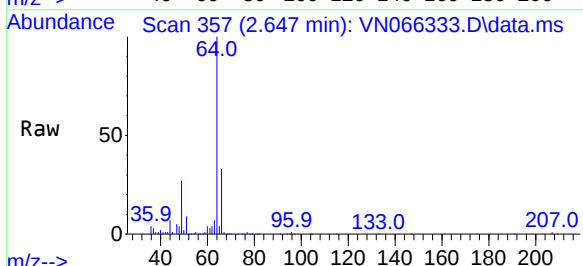
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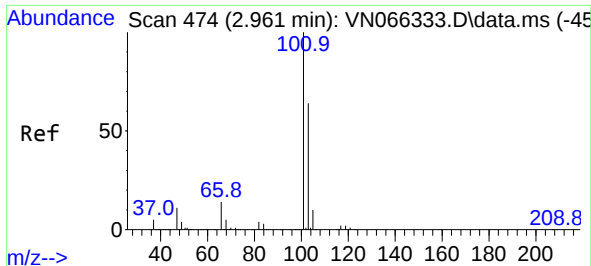
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3/29/2021 5:12:18 PM



#6
Chloroethane
Concen: 46.22 ug/l
RT: 2.647 min Scan# 357
Delta R.T. 0.000 min
Lab File: VN066333.D
Acq: 25 Mar 2021 16:10

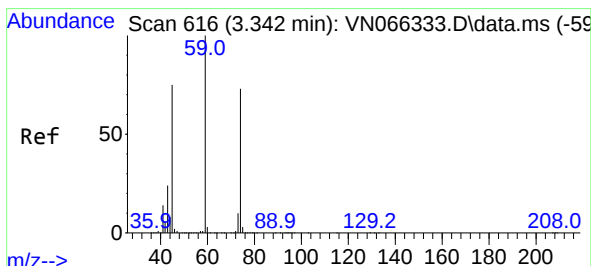
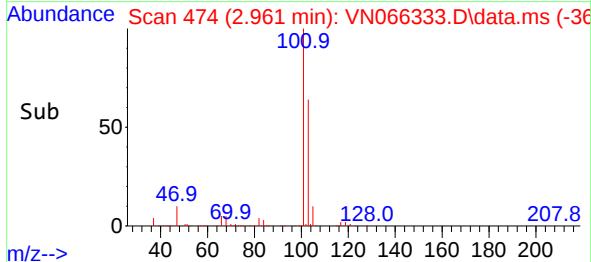
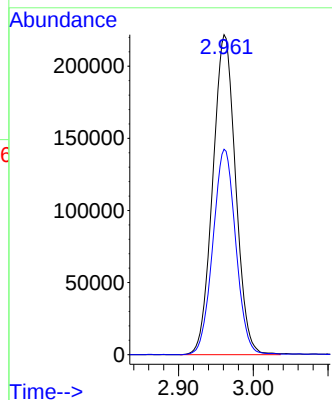
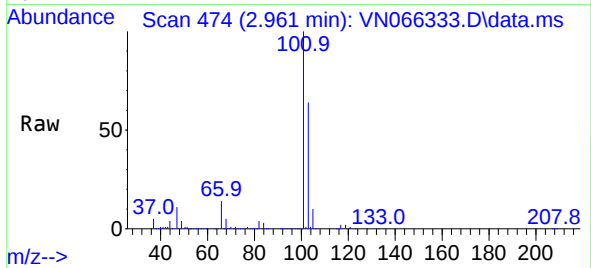
Tgt Ion: 64 Resp: 209418
Ion Ratio Lower Upper
64 100
66 32.6 26.1 39.1





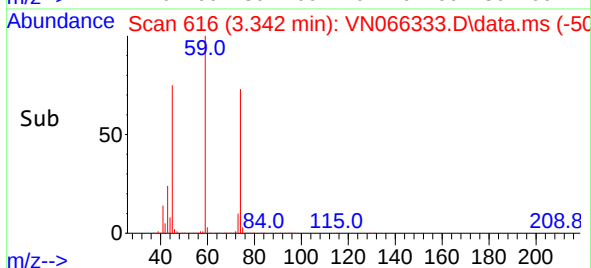
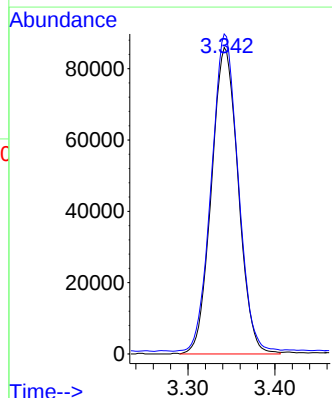
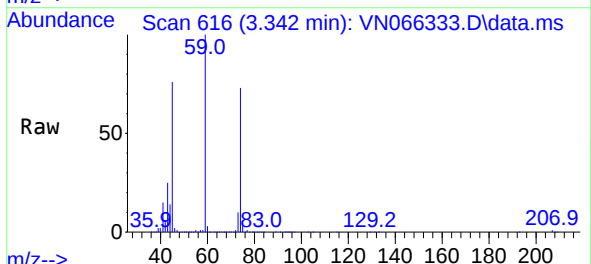
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Trichlorofluoromethane
Concen: 51.87 ug/l
RT: 2.961 min Scan# 474
Delta R.T. 0.000 min
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Tgt Ion:101 Resp: 470338
Ion Ratio Lower Upper
101 100
103 64.2 51.4 77.0



#8
Diethyl Ether
Concen: 49.81 ug/l
RT: 3.342 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN066333.D
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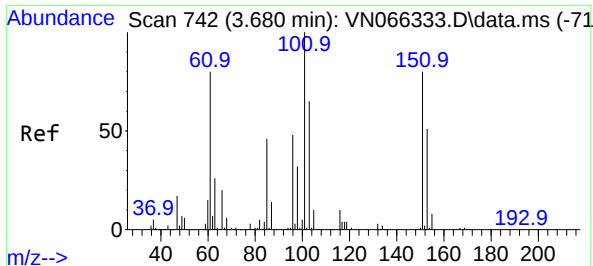
Tgt Ion: 74 Resp: 183839
Ion Ratio Lower Upper
74 100
45 103.2 51.6 154.8



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SAM
3/29/2021 5:12:18 PM



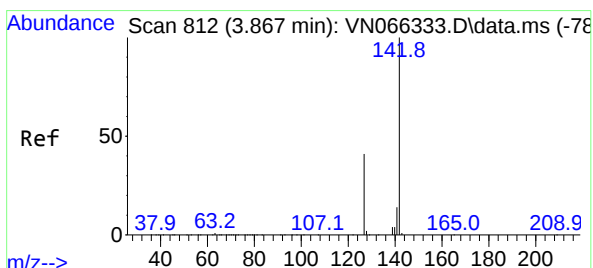
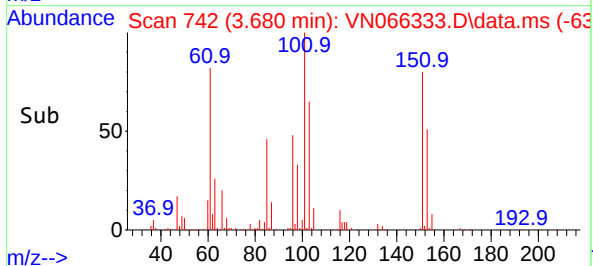
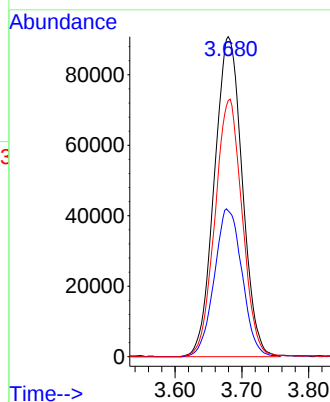
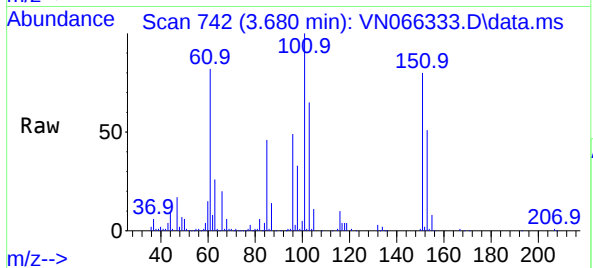
#9
1,1,2-Trichlorotrifluoroethane
Concen: 59.04 ug/l
RT: 3.680 min Scan# 742
Delta R.T. 0.000 min
Lab File: VN066333.D
Acq: 25 Mar 2021 16:10

Tgt Ion:101 Resp: 263777
Ion Ratio Lower Upper
101 100
85 46.0 36.8 55.2
151 78.7 63.0 94.4

Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050

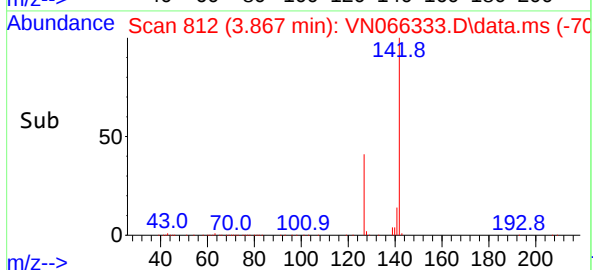
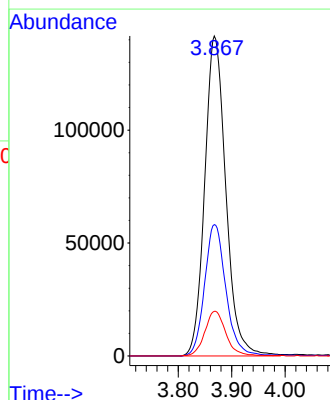
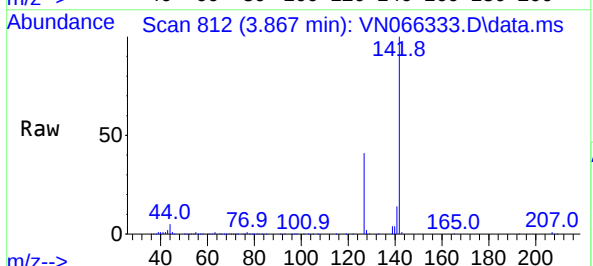
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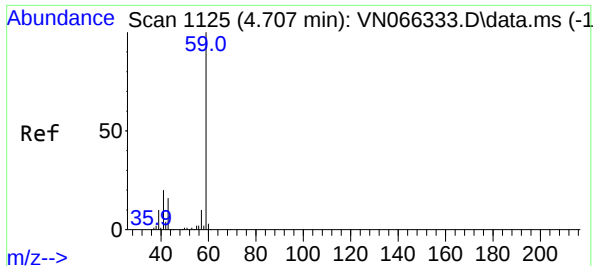
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3/29/2021 5:12:18 PM



#10
Methyl Iodide
Concen: 70.47 ug/l
RT: 3.867 min Scan# 812
Delta R.T. 0.000 min
Lab File: VN066333.D
Acq: 25 Mar 2021 16:10

Tgt Ion:142 Resp: 389681
Ion Ratio Lower Upper
142 100
127 41.3 33.0 49.6
141 13.9 11.1 16.7





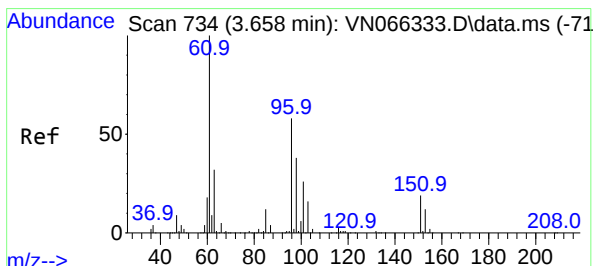
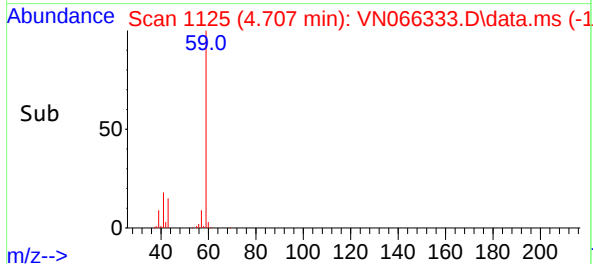
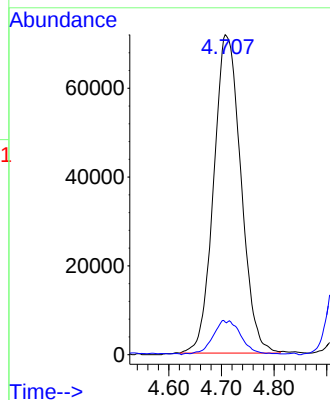
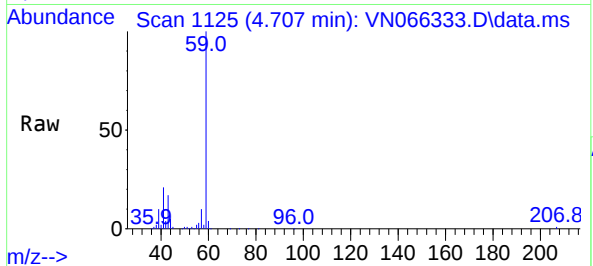
#11
Tert butyl alcohol
Concen: 181.42 ug/l
RT: 4.707 min Scan# 1125
Delta R.T. 0.000 min
Lab File: VN066333.D
Acq: 25 Mar 2021 16:10

Tgt Ion: 59 Resp: 257562
Ion Ratio Lower Upper
59 100
57 5.1 4.1 6.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

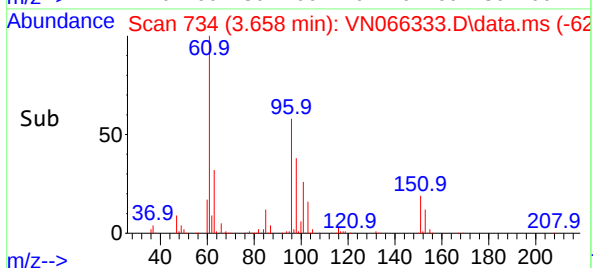
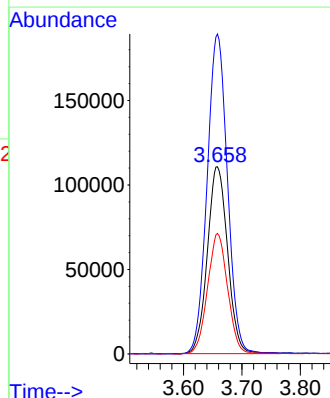
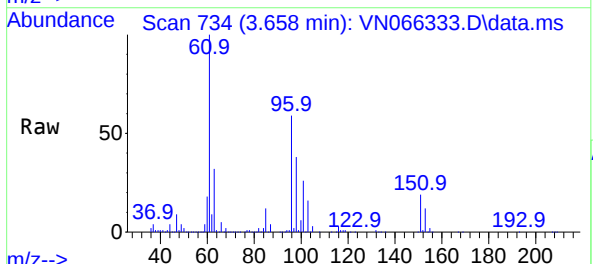
Manual Integrations
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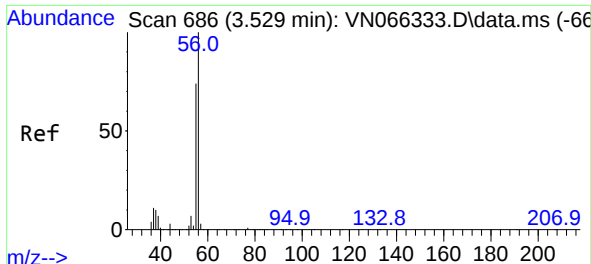
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3/29/2021 5:12:18 PM



#12
1,1-Dichloroethene
Concen: 54.99 ug/l
RT: 3.658 min Scan# 734
Delta R.T. 0.000 min
Lab File: VN066333.D
Acq: 25 Mar 2021 16:10

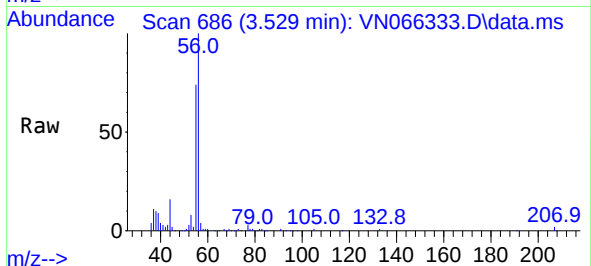
Tgt Ion: 96 Resp: 267447
Ion Ratio Lower Upper
96 100
61 171.2 137.0 205.4
98 64.4 51.5 77.3





#13
Acrolein
Concen: 138.02 ug/l
RT: 3.529 min Scan# 686
Delta R.T. 0.000 min
Lab File: VN066333.D
Acq: 25 Mar 2021 16:10

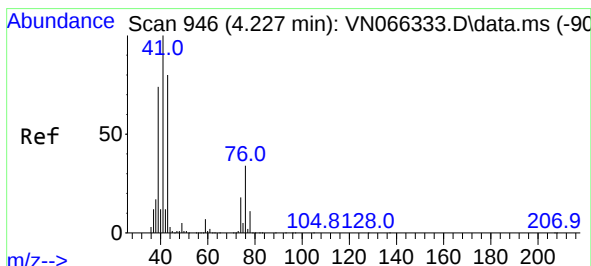
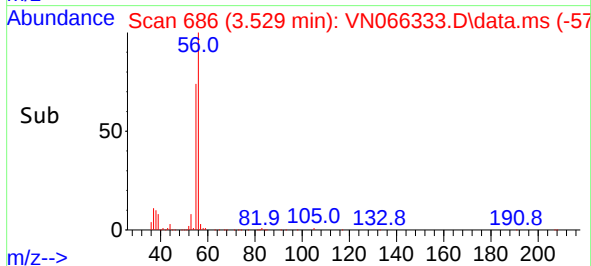
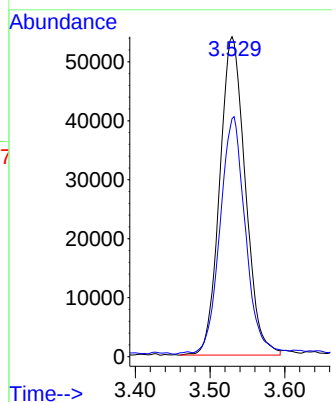
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 56 Resp: 128412
Ion Ratio Lower Upper
56 100
55 72.4 57.9 86.9

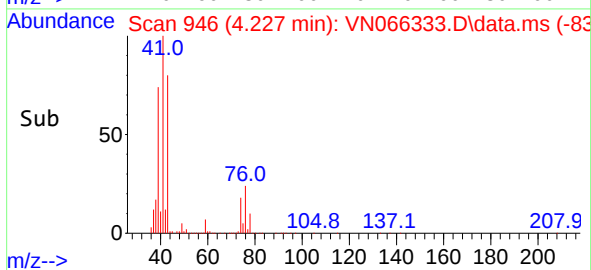
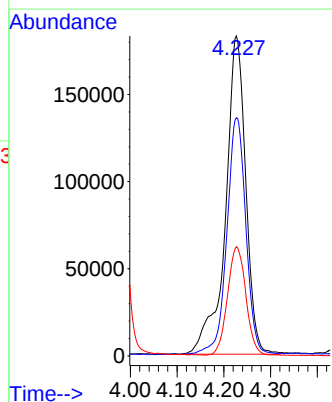
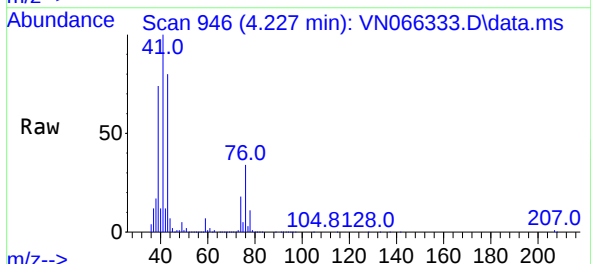
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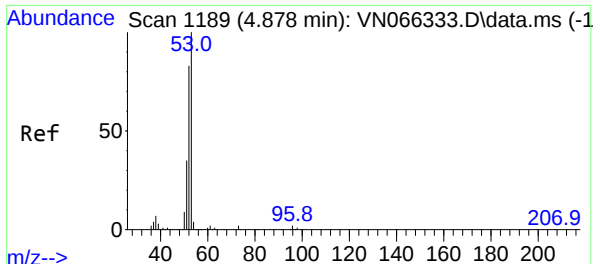
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3/29/2021 5:12:18 PM



#14
Allyl chloride
Concen: 39.44 ug/l
RT: 4.227 min Scan# 946
Delta R.T. 0.000 min
Lab File: VN066333.D
Acq: 25 Mar 2021 16:10

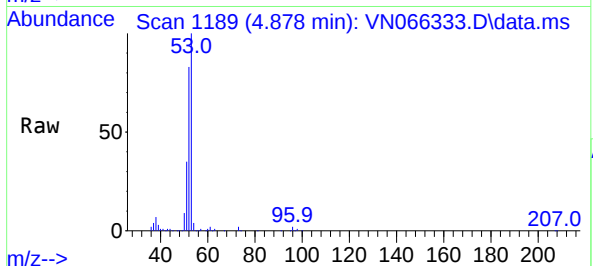
Tgt Ion: 41 Resp: 553175
Ion Ratio Lower Upper
41 100
39 69.1 55.3 82.9
76 30.7 24.6 36.8





#15
Acrylonitrile
Concen: 168.74 ug/l
RT: 4.878 min Scan# 1189
Delta R.T. 0.000 min
Lab File: VN066333.D
Acq: 25 Mar 2021 16:10

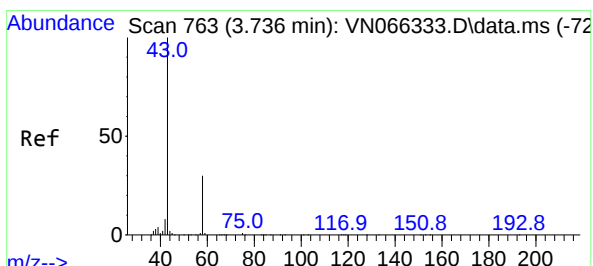
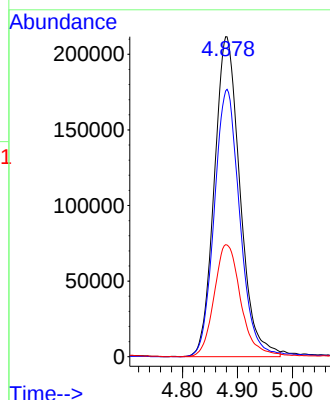
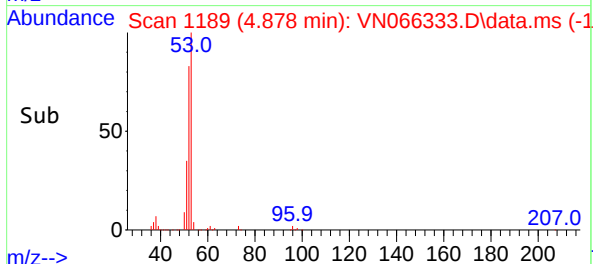
Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050



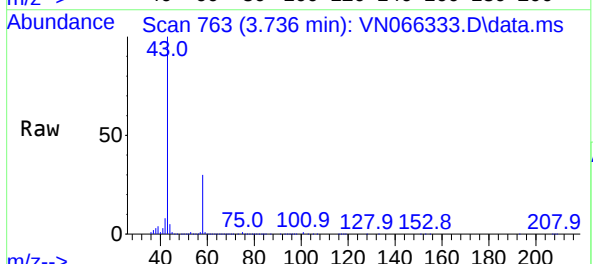
Tgt Ion: 53 Resp: 687399
Ion Ratio Lower Upper
53 100
52 83.2 66.6 99.8
51 36.7 29.4 44.0

Manual Integrations
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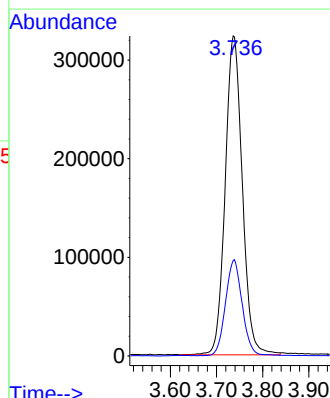
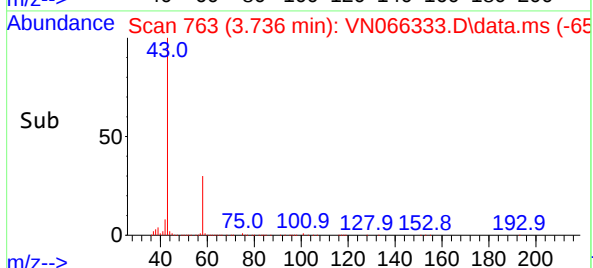
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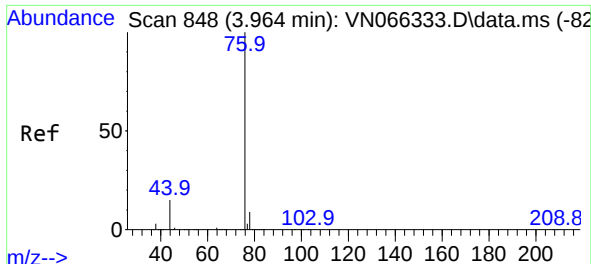


#16
Acetone
Concen: 191.85 ug/l
RT: 3.736 min Scan# 763
Delta R.T. 0.000 min
Lab File: VN066333.D
Acq: 25 Mar 2021 16:10



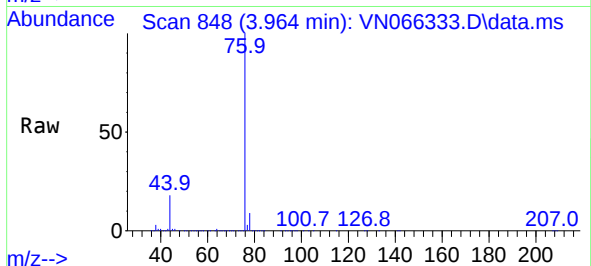
Tgt Ion: 43 Resp: 832227
Ion Ratio Lower Upper
43 100
58 29.8 23.8 35.8





#17
Carbon Disulfide
Concen: 51.89 ug/l
RT: 3.964 min Scan# 848
Delta R.T. 0.000 min
Lab File: VN066333.D
Acq: 25 Mar 2021 16:10

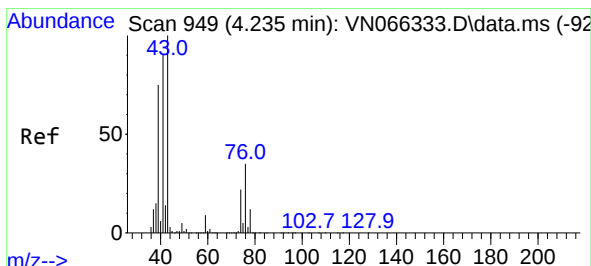
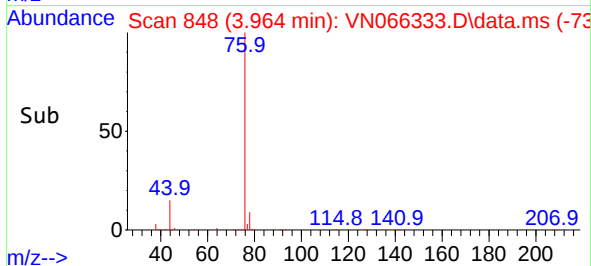
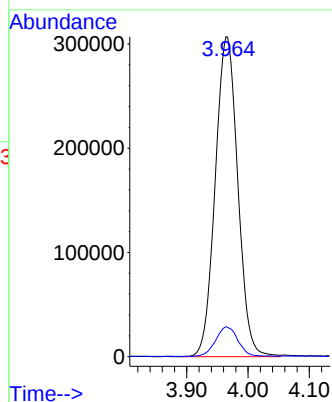
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 76 Resp: 784132
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0

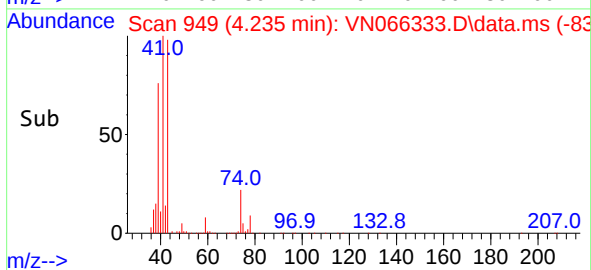
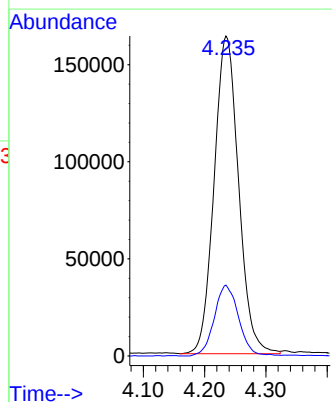
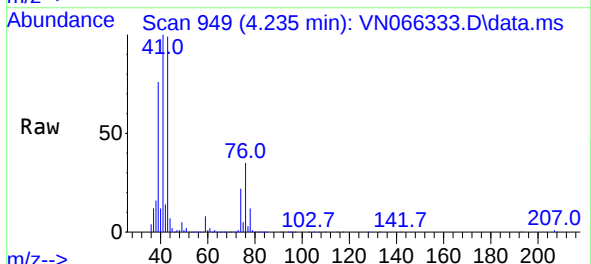
Manual Integrations
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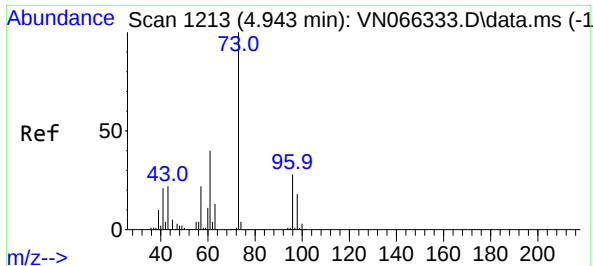
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3/29/2021 5:12:18 PM



#18
Methyl Acetate
Concen: 42.44 ug/l
RT: 4.235 min Scan# 949
Delta R.T. 0.000 min
Lab File: VN066333.D
Acq: 25 Mar 2021 16:10

Tgt Ion: 43 Resp: 453567
Ion Ratio Lower Upper
43 100
74 22.0 17.6 26.4





#19

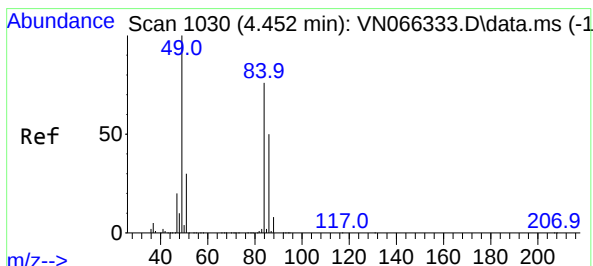
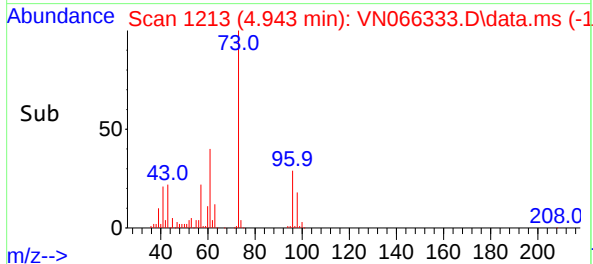
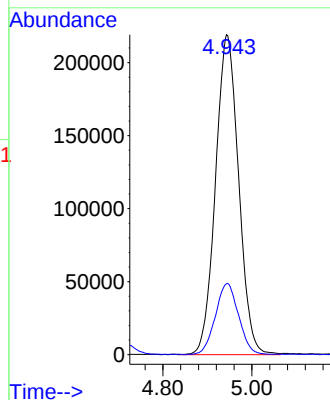
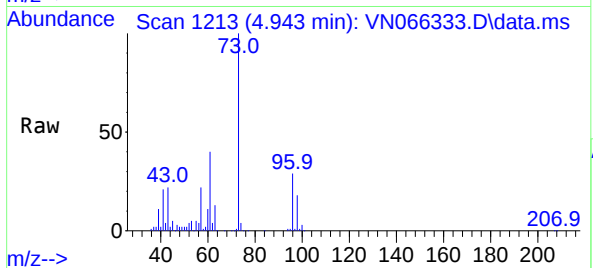
Methyl tert-butyl Ether
Concen: 38.55 ug/l
RT: 4.943 min Scan# 1213
Delta R.T. 0.000 min
Lab File: VN066333.D
Acq: 25 Mar 2021 16:10

Tgt Ion: 73 Resp: 790230
Ion Ratio Lower Upper
73 100
57 22.0 17.6 26.4

Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050

Manual Integrations
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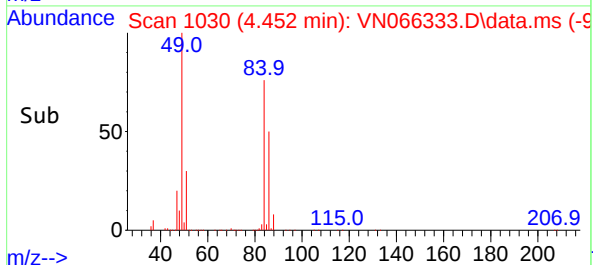
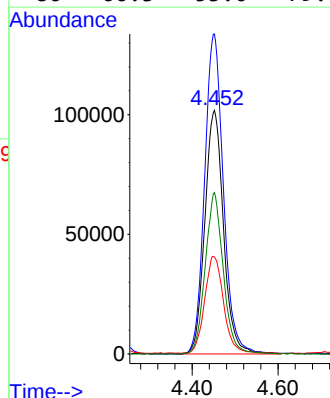
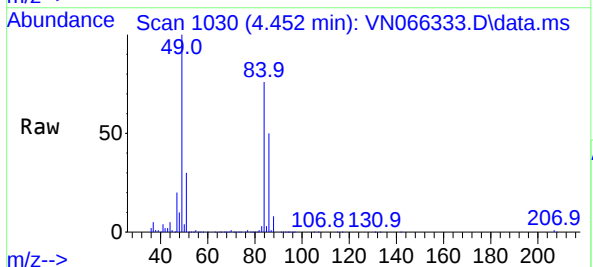
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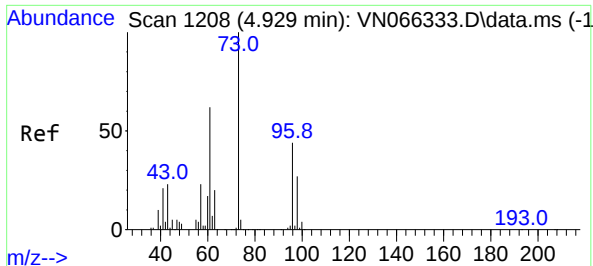


#20

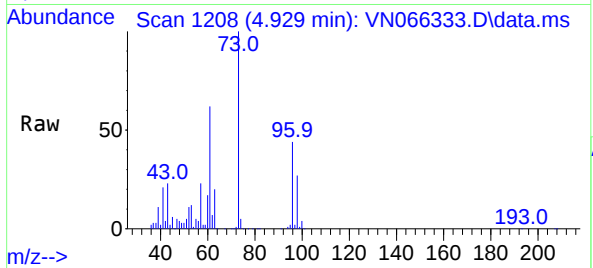
Methylene Chloride
Concen: 47.04 ug/l
RT: 4.452 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VN066333.D
Acq: 25 Mar 2021 16:10

Tgt Ion: 84 Resp: 308462
Ion Ratio Lower Upper
84 100
49 131.3 105.0 157.6
51 39.5 31.6 47.4
86 66.3 53.0 79.6

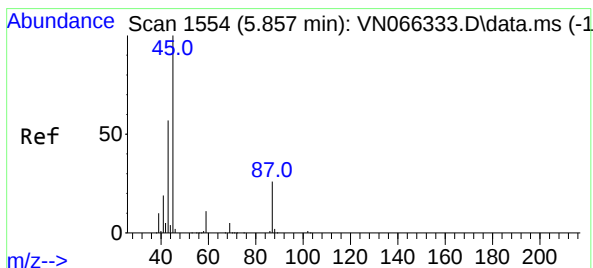
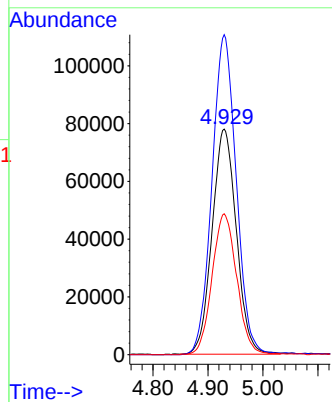
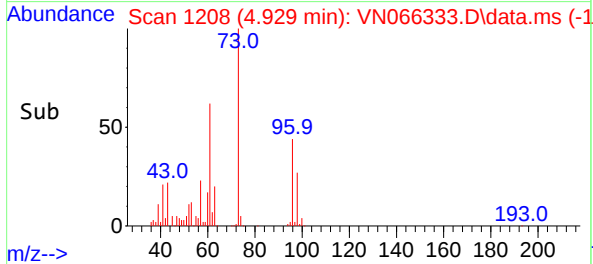




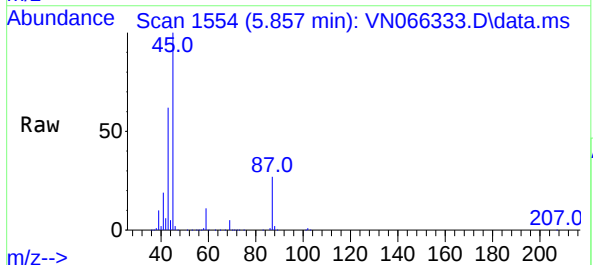
#21
trans-1,2-Dichloroethene
Concen: 43.68 ug/l
RT: 4.929 min Scan# 1208
Delta R.T. 0.000 min
Lab File: VN066333.D
Acq: 25 Mar 2021 16:10



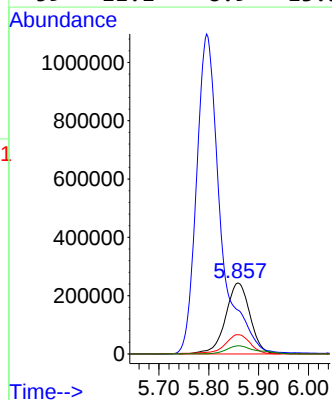
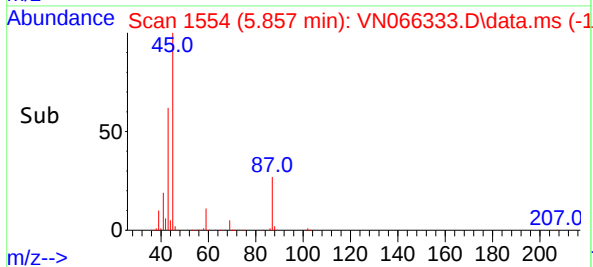
Tgt Ion: 96 Resp: 239178
Ion Ratio Lower Upper
96 100
61 142.1 113.7 170.5
98 62.7 50.2 75.2



#22
Diisopropyl ether
Concen: 30.46 ug/l
RT: 5.857 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VN066333.D
Acq: 25 Mar 2021 16:10



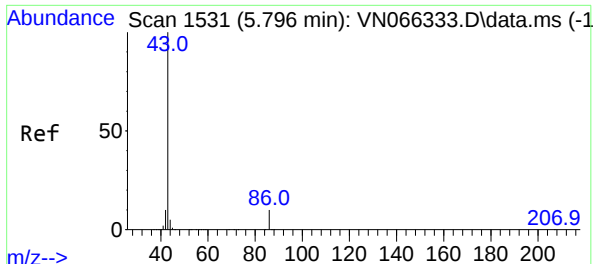
Tgt Ion: 45 Resp: 827461
Ion Ratio Lower Upper
45 100
43 60.1 48.1 72.1
87 27.0 21.6 32.4
59 11.1 8.9 13.3



Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050

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3/29/2021 5:12:18 PM



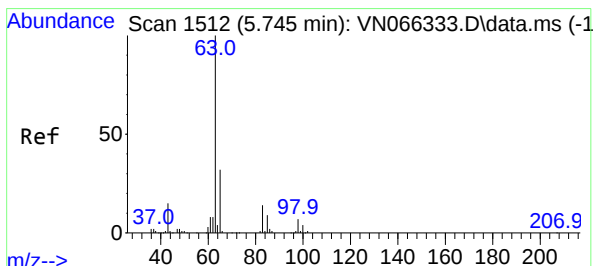
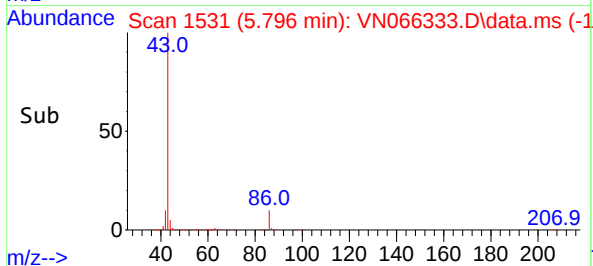
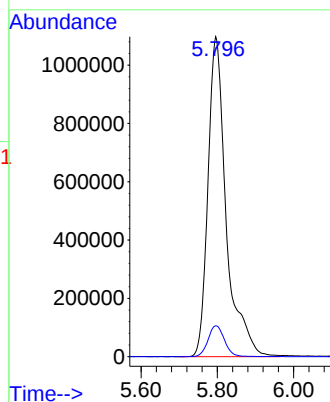
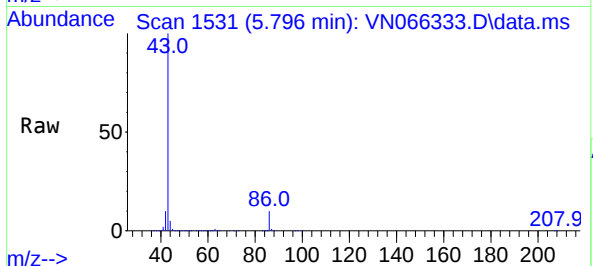
#23
Vinyl Acetate
Concen: 156.24 ug/l
RT: 5.796 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VN066333.D
Acq: 25 Mar 2021 16:10

Tgt Ion: 43 Resp: 3641842
Ion Ratio Lower Upper
43 100
86 9.6 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

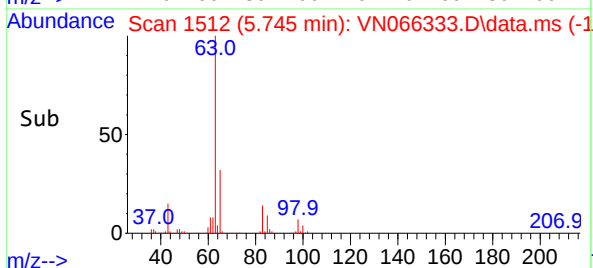
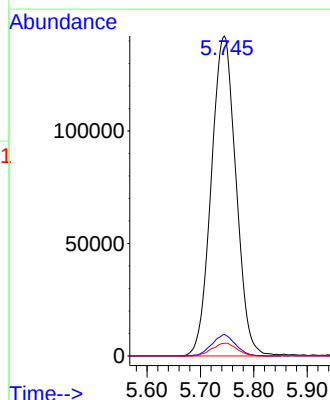
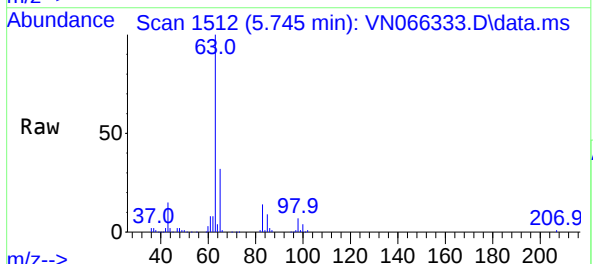
Manual Integrations
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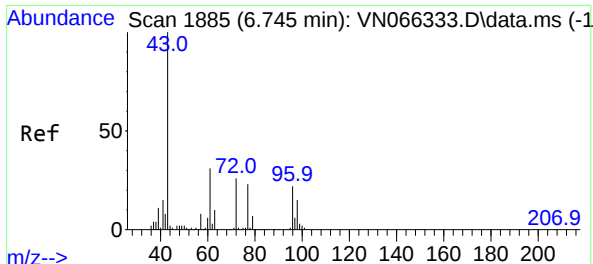
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3/29/2021 5:12:18 PM



#24
1,1-Dichloroethane
Concen: 36.07 ug/l
RT: 5.745 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VN066333.D
Acq: 25 Mar 2021 16:10

Tgt Ion: 63 Resp: 457022
Ion Ratio Lower Upper
63 100
98 6.7 3.4 10.1
100 4.0 2.0 6.0





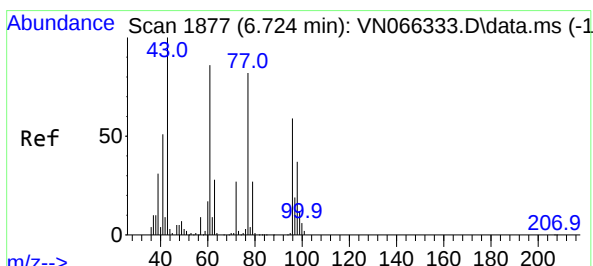
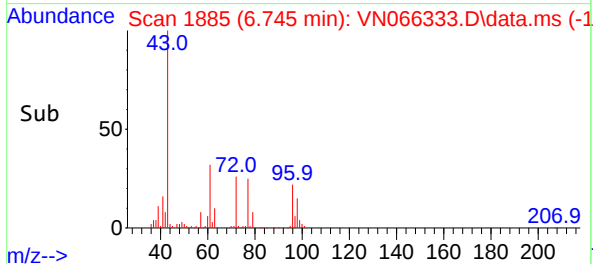
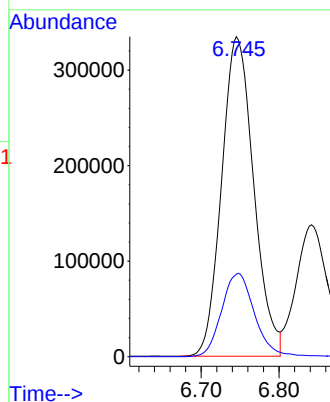
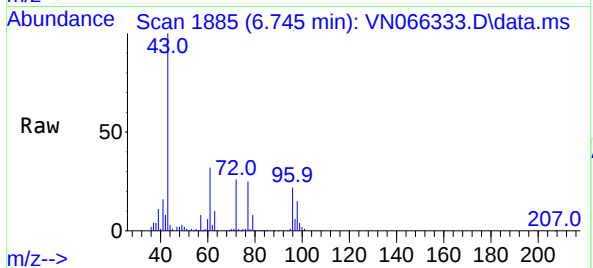
#25
2-Butanone
Concen: 149.38 ug/l
RT: 6.745 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VN066333.D
Acq: 25 Mar 2021 16:10

Tgt Ion: 43 Resp: 956753
Ion Ratio Lower Upper
43 100
72 25.9 20.7 31.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

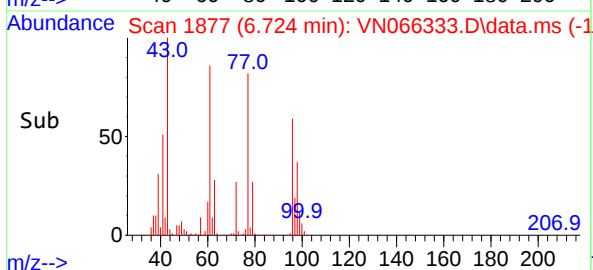
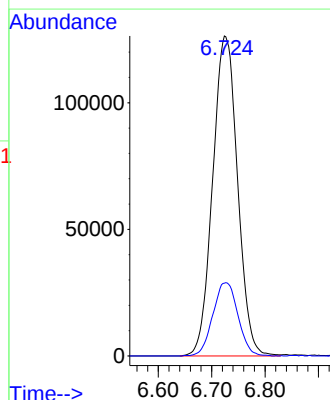
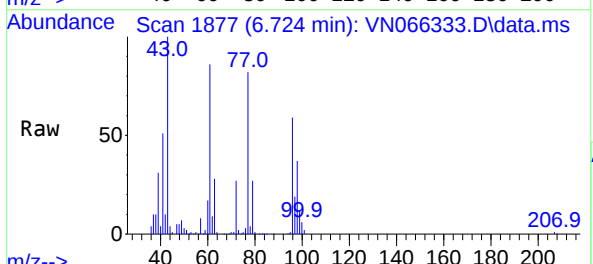
Manual Integrations
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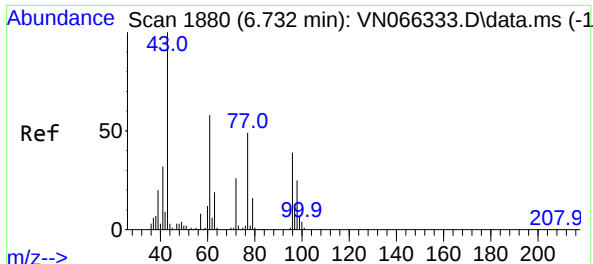
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3/29/2021 5:12:18 PM



#26
2,2-Dichloropropane
Concen: 38.66 ug/l
RT: 6.724 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN066333.D
Acq: 25 Mar 2021 16:10

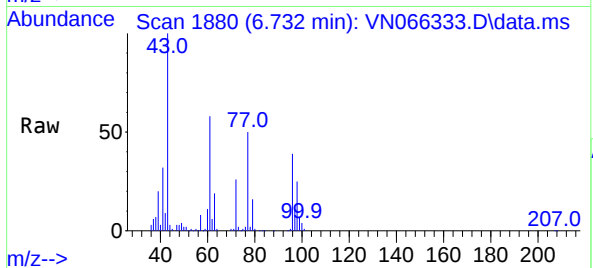
Tgt Ion: 77 Resp: 408920
Ion Ratio Lower Upper
77 100
97 23.1 11.6 34.7





#27
 cis-1,2-Dichloroethene
 Concen: 42.20 ug/l
 RT: 6.732 min Scan# 1880
 Delta R.T. 0.000 min
 Lab File: VN066333.D
 Acq: 25 Mar 2021 16:10

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

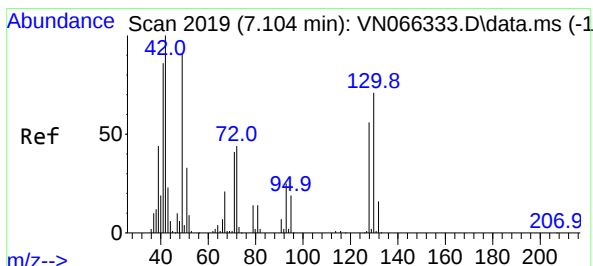
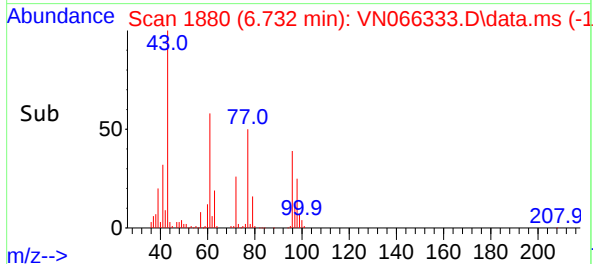
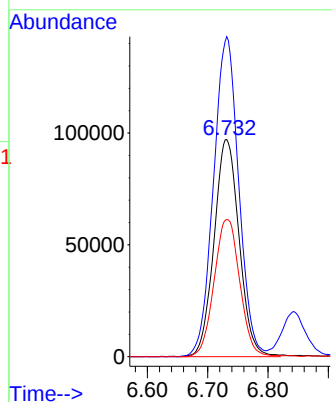


Tgt Ion: 96 Resp: 280871

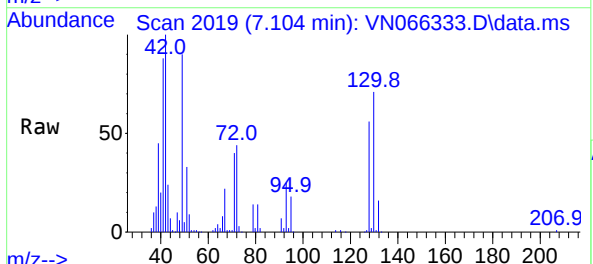
Ion	Ratio	Lower	Upper
96	100		
61	148.1	0.0	296.2
98	64.6	0.0	129.2

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 3/29/2021 5:12:18 PM

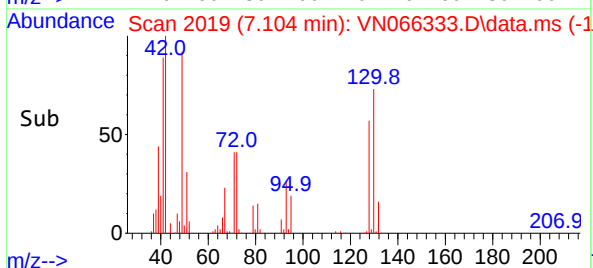
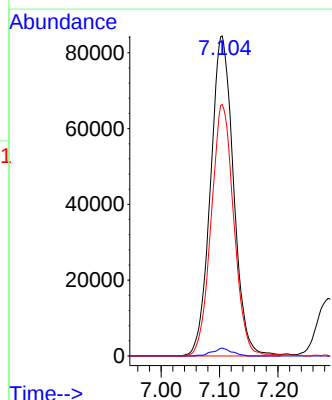


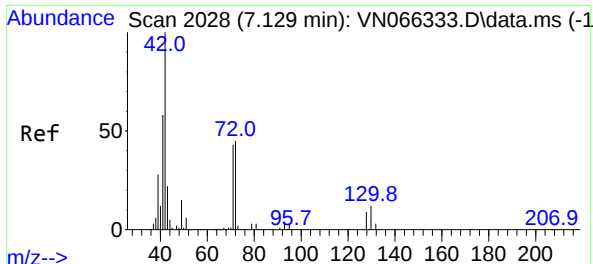
#28
 Bromochloromethane
 Concen: 31.91 ug/l
 RT: 7.104 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VN066333.D
 Acq: 25 Mar 2021 16:10



Tgt Ion: 49 Resp: 230917

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.2
130	77.0	61.6	92.4





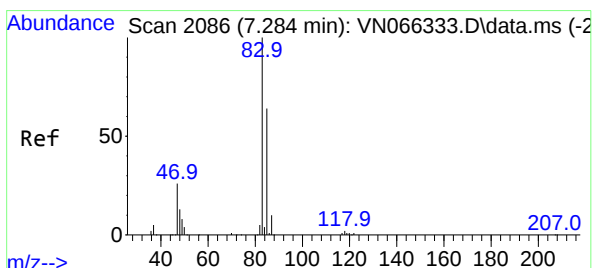
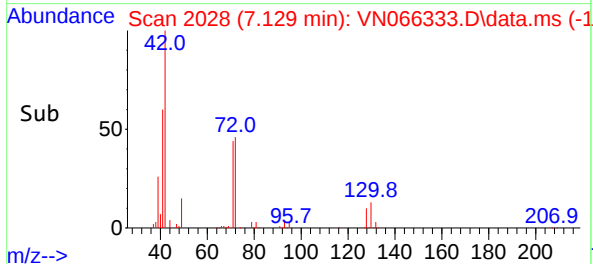
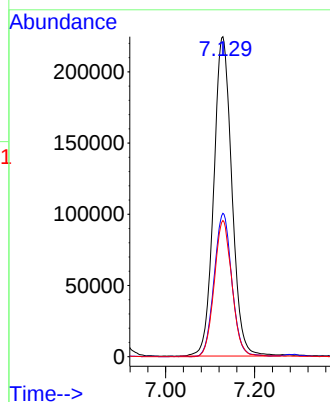
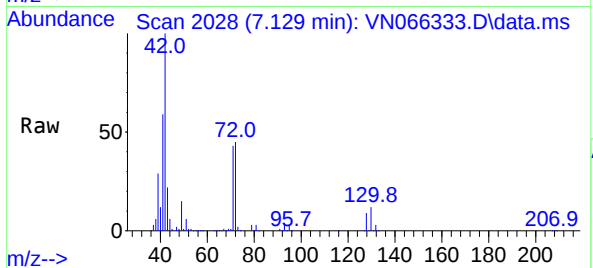
#29
Tetrahydrofuran
Concen: 143.72 ug/l
RT: 7.129 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VN066333.D
Acq: 25 Mar 2021 16:10

Tgt Ion: 42 Resp: 634818
Ion Ratio Lower Upper
42 100
72 44.0 35.2 52.8
71 41.4 33.1 49.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

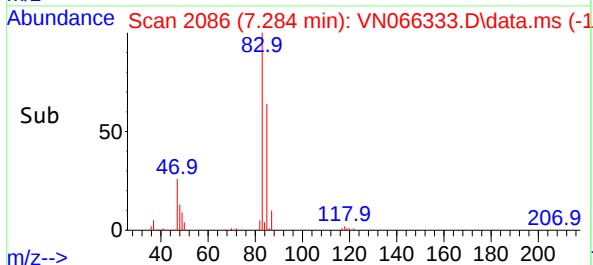
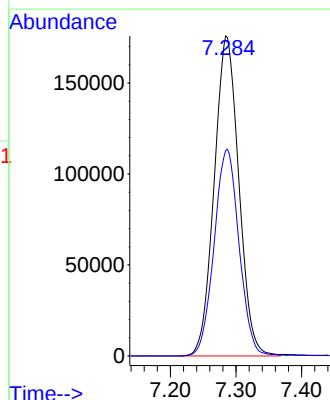
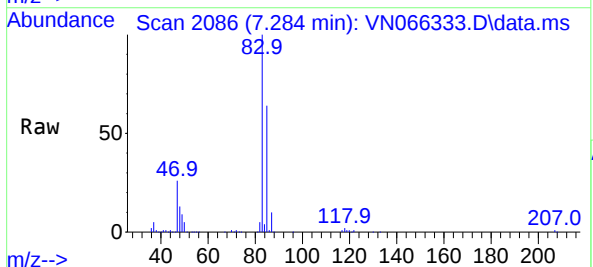
Manual Integrations
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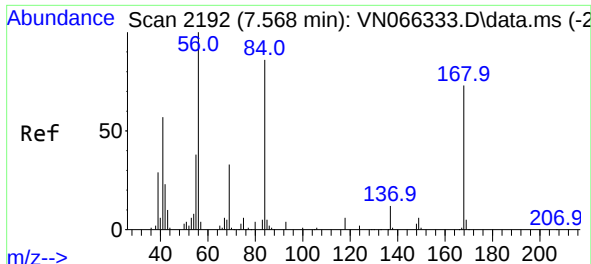
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3/29/2021 5:12:18 PM



#30
Chloroform
Concen: 39.71 ug/l
RT: 7.284 min Scan# 2086
Delta R.T. 0.000 min
Lab File: VN066333.D
Acq: 25 Mar 2021 16:10

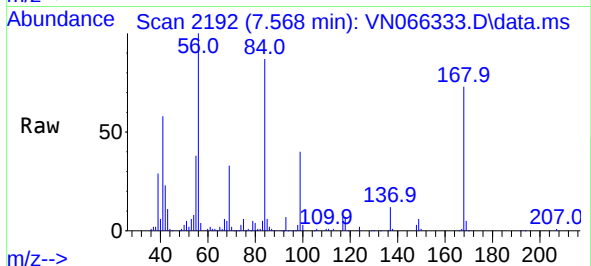
Tgt Ion: 83 Resp: 457893
Ion Ratio Lower Upper
83 100
85 64.1 51.3 76.9





#31
Cyclohexane
Concen: 34.75 ug/l
RT: 7.568 min Scan# 2192
Delta R.T. 0.000 min
Lab File: VN066333.D
Acq: 25 Mar 2021 16:10

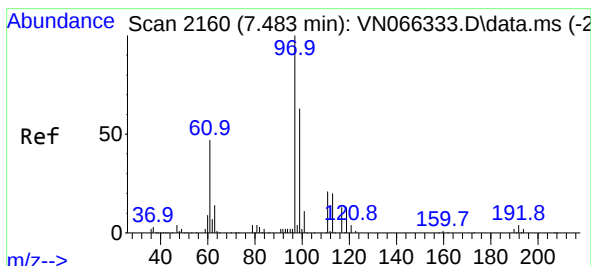
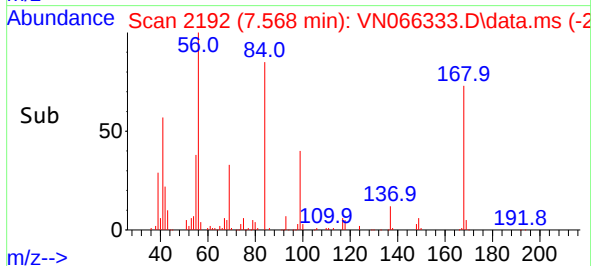
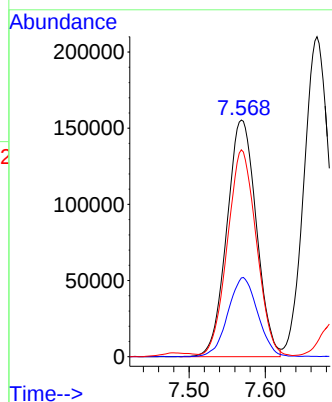
Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050



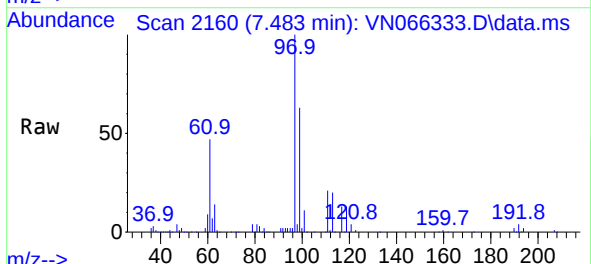
Tgt Ion: 56 Resp: 417502
Ion Ratio Lower Upper
56 100
69 33.3 26.6 40.0
84 85.9 68.7 103.1

Manual Integrations
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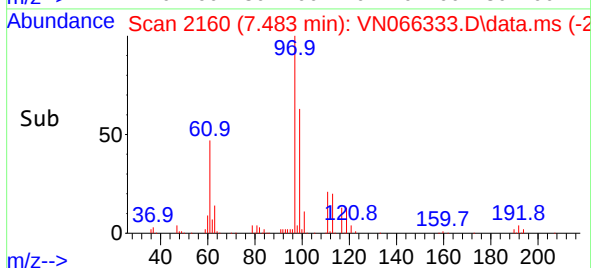
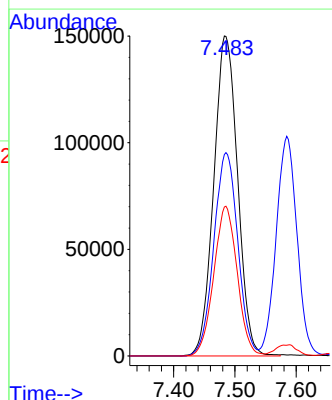
SAM
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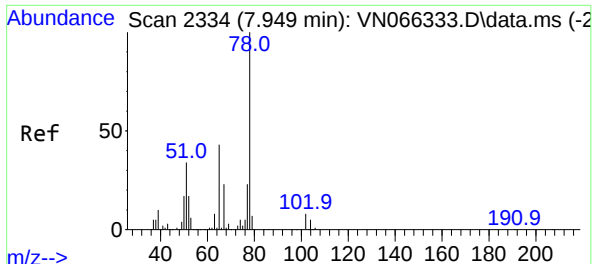


#32
1,1,1-Trichloroethane
Concen: 41.63 ug/l
RT: 7.483 min Scan# 2160
Delta R.T. 0.000 min
Lab File: VN066333.D
Acq: 25 Mar 2021 16:10



Tgt Ion: 97 Resp: 405672
Ion Ratio Lower Upper
97 100
99 63.9 51.1 76.7
61 46.1 36.9 55.3





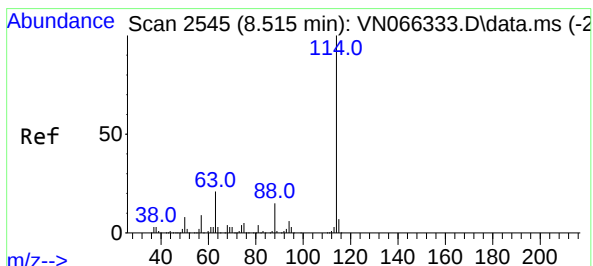
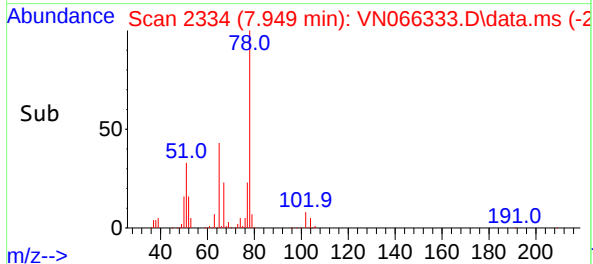
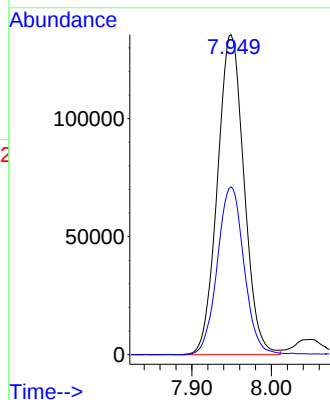
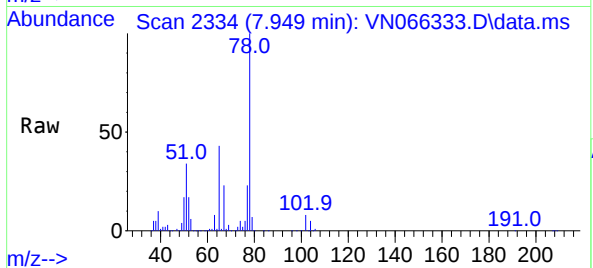
#33
1,2-Dichloroethane-d4
Concen: 37.79 ug/l
RT: 7.949 min Scan# 2334
Delta R.T. 0.000 min
Lab File: VN066333.D
Acq: 25 Mar 2021 16:10

Tgt Ion: 65 Resp: 315497
Ion Ratio Lower Upper
65 100
67 52.6 0.0 105.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

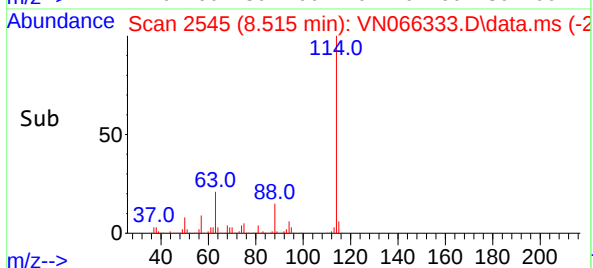
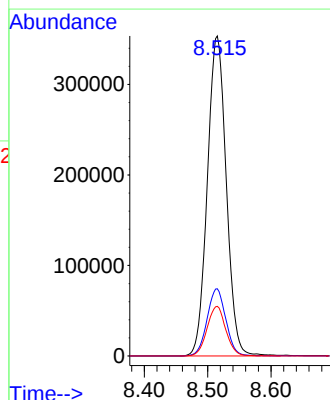
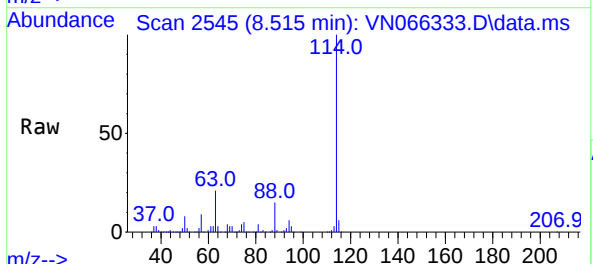
Manual Integrations
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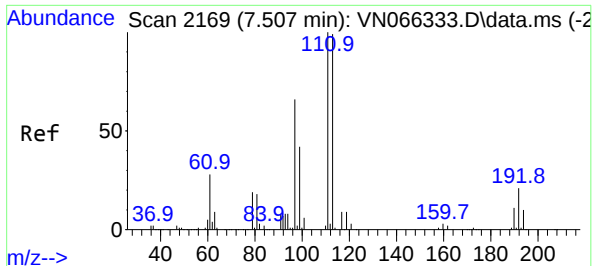
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3/29/2021 5:12:18 PM



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.515 min Scan# 2545
Delta R.T. 0.000 min
Lab File: VN066333.D
Acq: 25 Mar 2021 16:10

Tgt Ion: 114 Resp: 733330
Ion Ratio Lower Upper
114 100
63 21.0 0.0 42.0
88 15.5 0.0 31.0





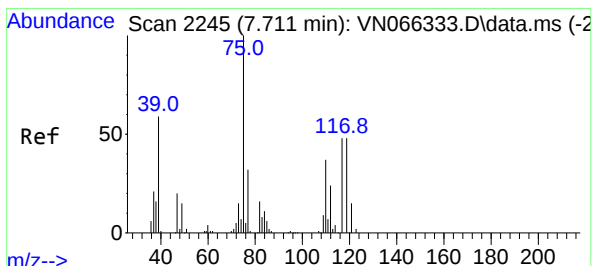
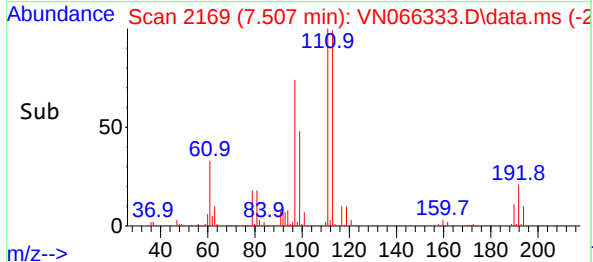
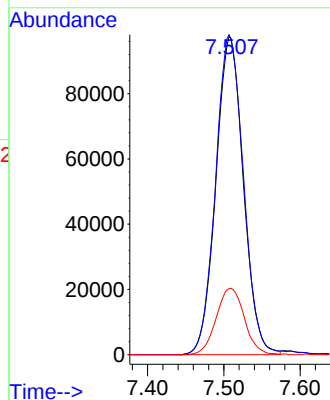
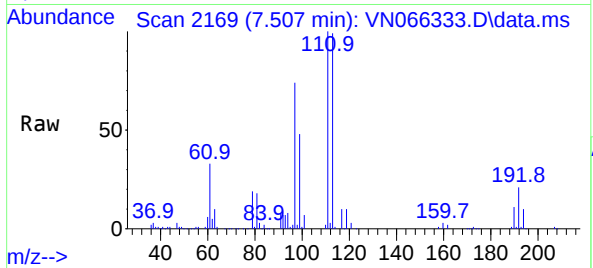
#35
Dibromofluoromethane
Concen: 48.73 ug/l
RT: 7.507 min Scan# 2169
Delta R.T. 0.000 min
Lab File: VN066333.D
Acq: 25 Mar 2021 16:10

Tgt Ion: 113 Resp: 243484
Ion Ratio Lower Upper
113 100
111 102.3 81.8 122.8
192 21.4 17.1 25.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

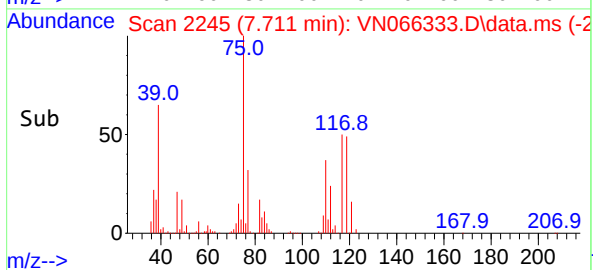
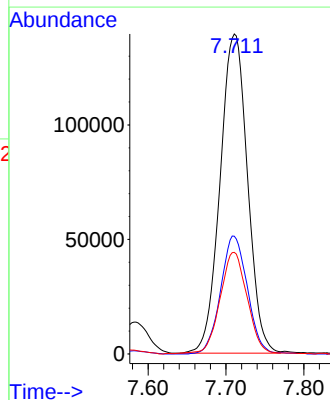
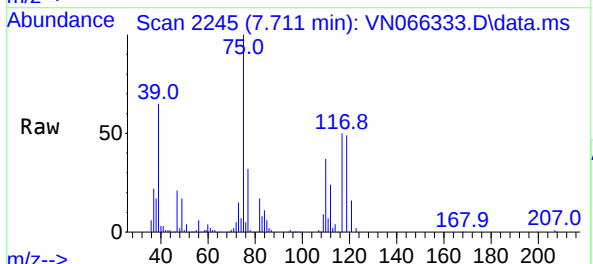
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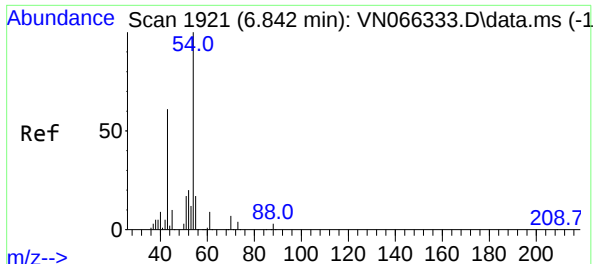
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3/29/2021 5:12:18 PM



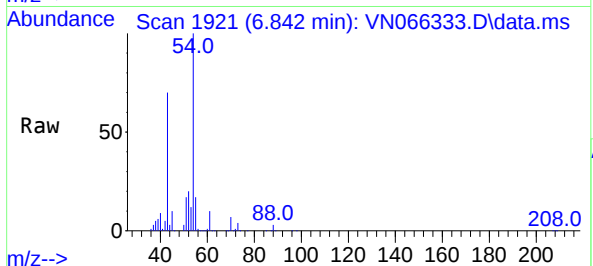
#36
1,1-Dichloropropene
Concen: 42.21 ug/l
RT: 7.711 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VN066333.D
Acq: 25 Mar 2021 16:10

Tgt Ion: 75 Resp: 340816
Ion Ratio Lower Upper
75 100
110 36.2 18.1 54.3
77 31.2 25.0 37.4

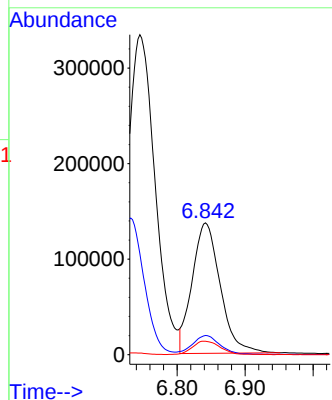




#37
Ethyl Acetate
Concen: 32.98 ug/l
RT: 6.842 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VN066333.D
Acq: 25 Mar 2021 16:10



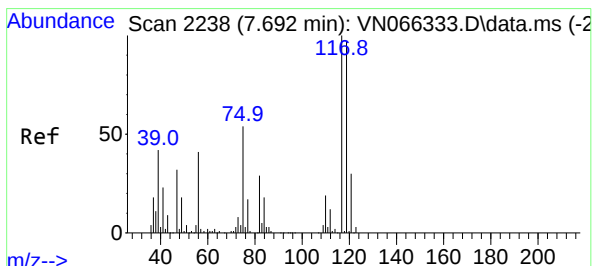
Tgt Ion: 43 Resp: 391470
Ion Ratio Lower Upper
43 100
61 13.9 11.1 16.7
70 10.0 8.0 12.0



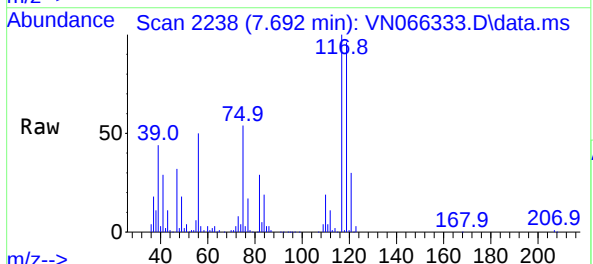
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations
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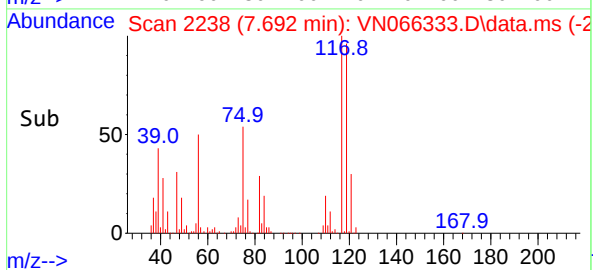
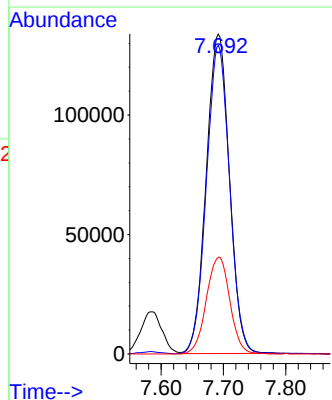
SAM
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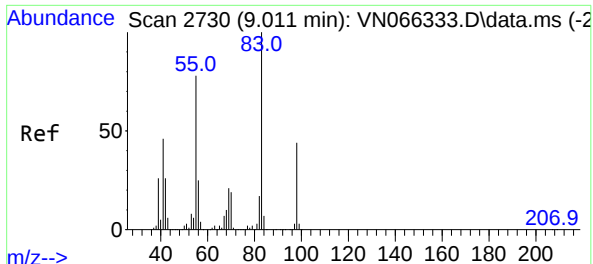


#38
Carbon Tetrachloride
Concen: 48.26 ug/l
RT: 7.692 min Scan# 2238
Delta R.T. 0.000 min
Lab File: VN066333.D
Acq: 25 Mar 2021 16:10



Tgt Ion: 117 Resp: 346238
Ion Ratio Lower Upper
117 100
119 96.5 77.2 115.8
121 30.3 24.2 36.4





#39

Methylcyclohexane

Concen: 48.15 ug/l

RT: 9.011 min Scan# 2730

Delta R.T. 0.000 min

Lab File: VN066333.D

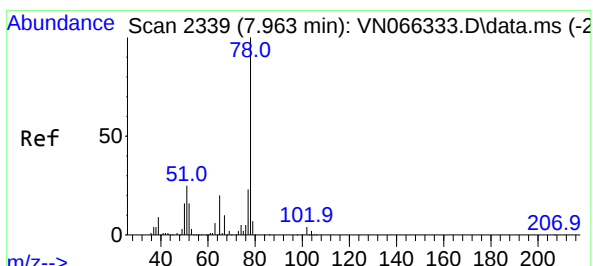
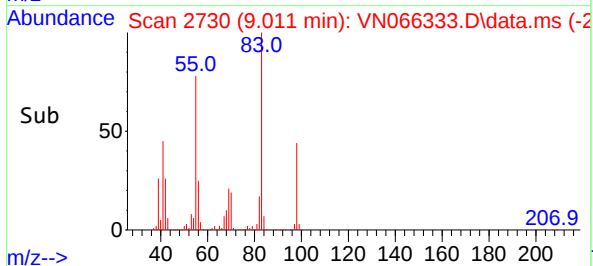
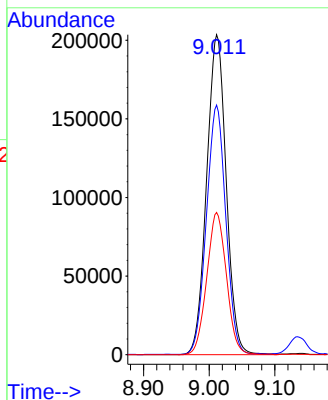
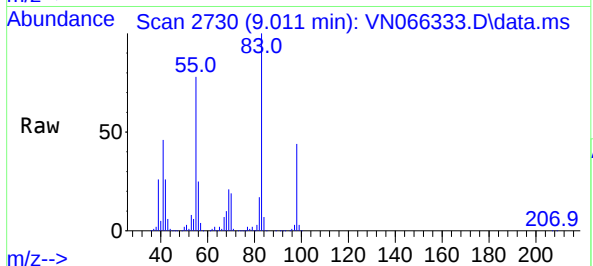
Acq: 25 Mar 2021 16:10

Tgt Ion:	83	Resp:	422054
Ion	Ratio	Lower	Upper
83	100		
55	77.9	62.3	93.5
98	44.5	35.6	53.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations
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3/29/2021 5:12:18 PM



#40

Benzene

Concen: 44.09 ug/l

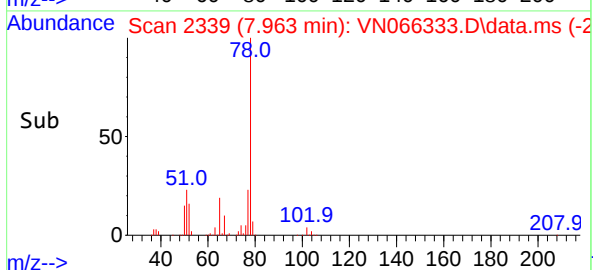
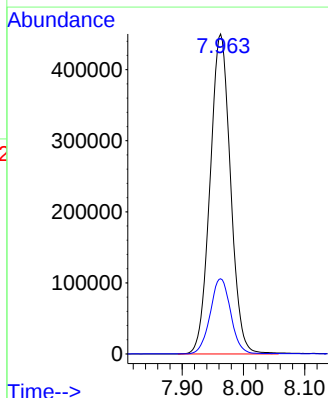
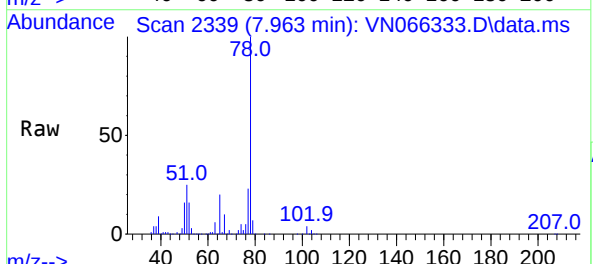
RT: 7.963 min Scan# 2339

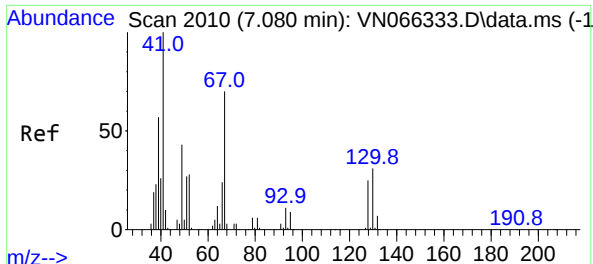
Delta R.T. 0.000 min

Lab File: VN066333.D

Acq: 25 Mar 2021 16:10

Tgt Ion:	78	Resp:	1042824
Ion	Ratio	Lower	Upper
78	100		
77	23.4	18.7	28.1





#41

Methacrylonitrile

Concen: 31.51 ug/l

RT: 7.080 min Scan# 2010

Delta R.T. 0.000 min

Lab File: VN066333.D

Acq: 25 Mar 2021 16:10

Tgt Ion: 41 Resp: 178579

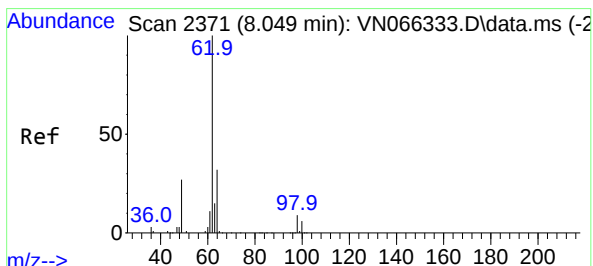
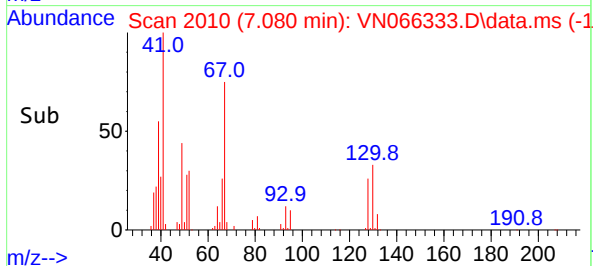
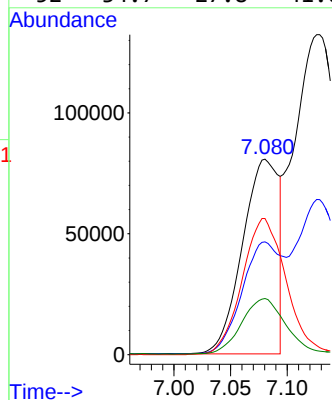
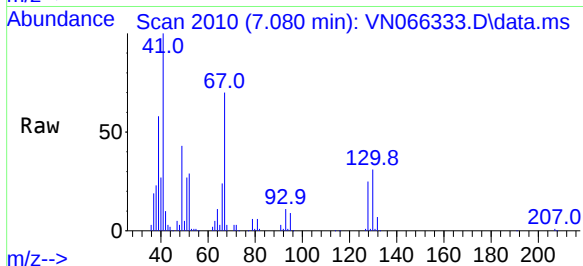
Ion Ratio Lower Upper

41 100

39 64.6 51.7 77.5

67 85.6 68.5 102.7

52 34.7 27.8 41.6



#42

1,2-Dichloroethane

Concen: 39.37 ug/l

RT: 8.049 min Scan# 2371

Delta R.T. 0.000 min

Lab File: VN066333.D

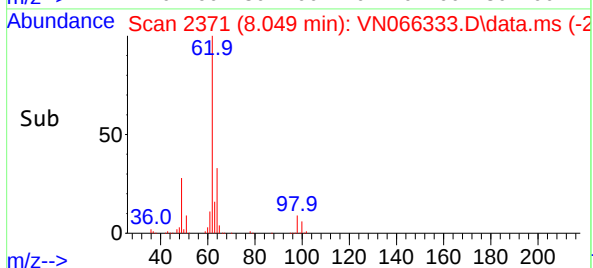
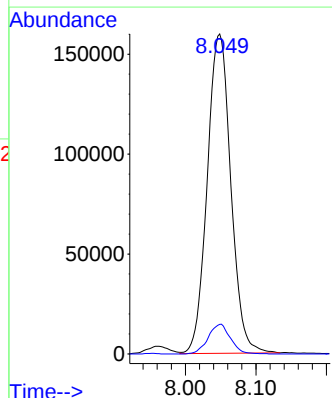
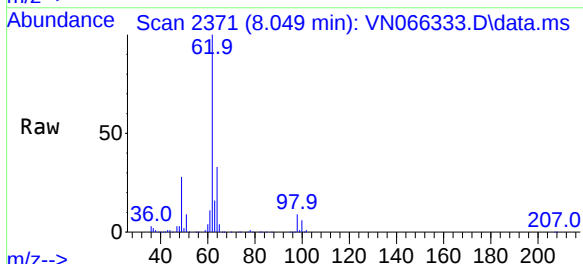
Acq: 25 Mar 2021 16:10

Tgt Ion: 62 Resp: 371586

Ion Ratio Lower Upper

62 100

98 8.8 0.0 17.6



Instrument :

MSVOA_N

ClientSampleId :

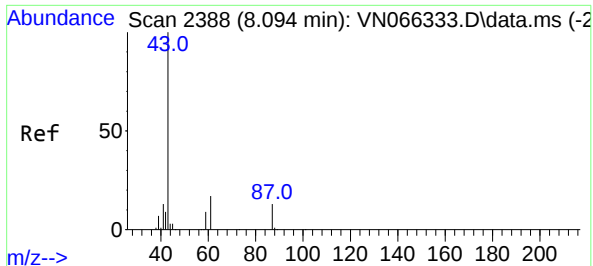
VSTDICCC050

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3/29/2021 5:12:18 PM



#43
Isopropyl Acetate
Concen: 34.27 ug/l
RT: 8.094 min Scan# 2388
Delta R.T. 0.000 min
Lab File: VN066333.D
Acq: 25 Mar 2021 16:10

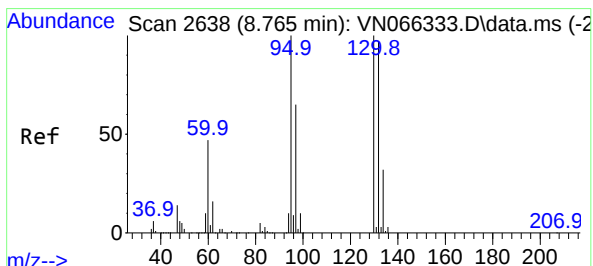
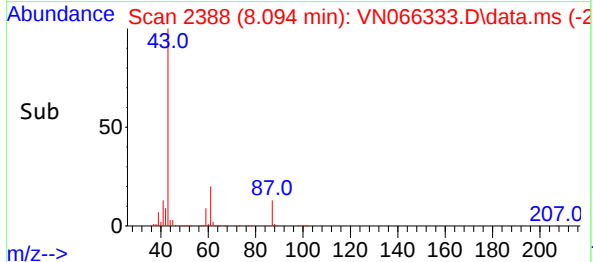
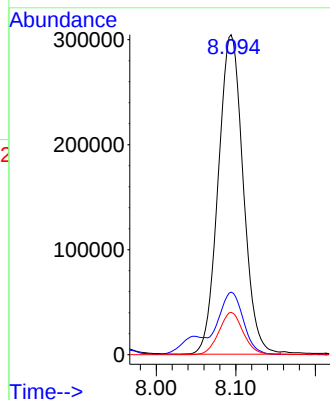
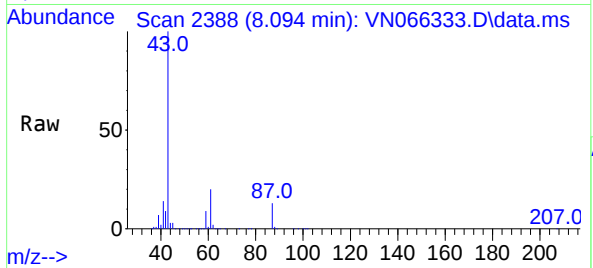
Tgt Ion: 43 Resp: 661245

Ion	Ratio	Lower	Upper
43	100		
61	19.4	15.5	23.3
87	13.1	10.5	15.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

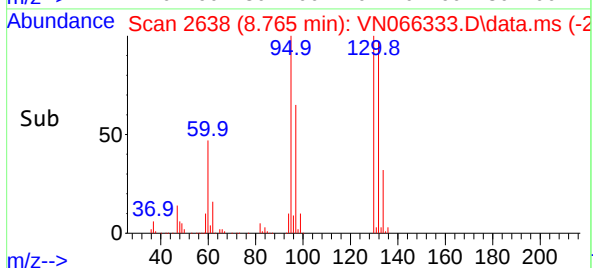
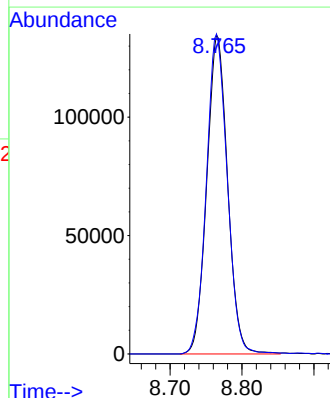
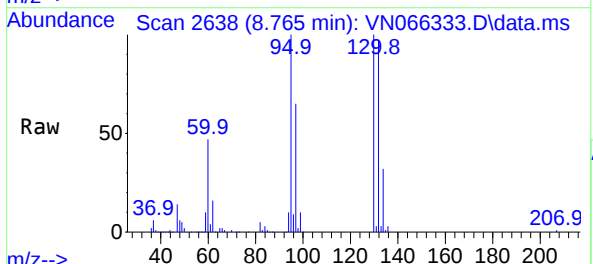
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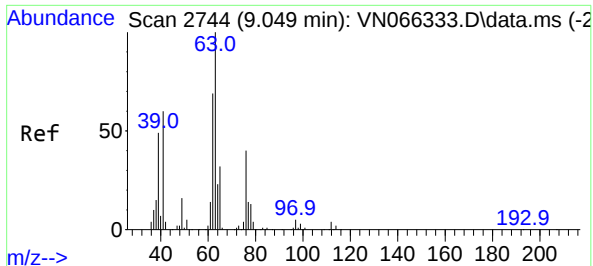


#44
Trichloroethene
Concen: 47.43 ug/l
RT: 8.765 min Scan# 2638
Delta R.T. 0.000 min
Lab File: VN066333.D
Acq: 25 Mar 2021 16:10

Tgt Ion:130 Resp: 270729

Ion	Ratio	Lower	Upper
130	100		
95	100.3	0.0	200.6





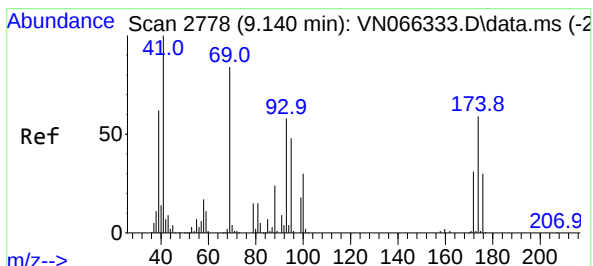
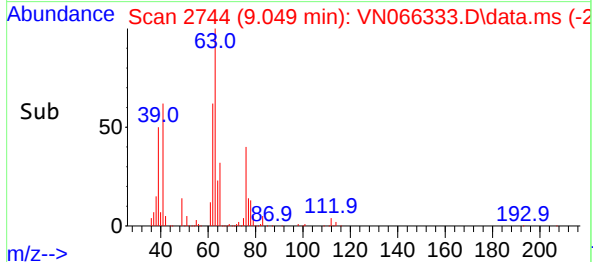
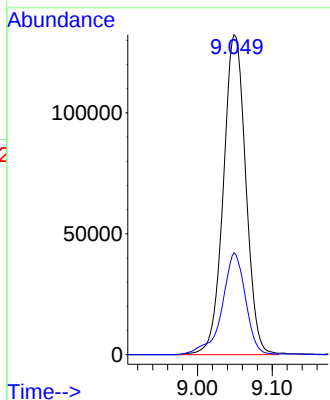
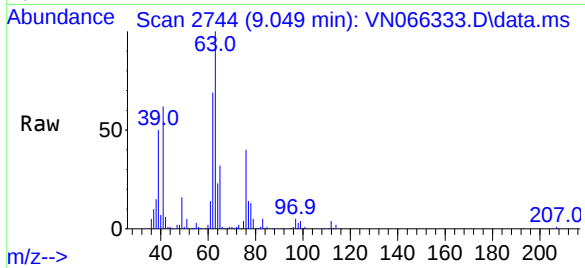
#45
1,2-Dichloropropane
Concen: 39.29 ug/l
RT: 9.049 min Scan# 2744
Delta R.T. 0.000 min
Lab File: VN066333.D
Acq: 25 Mar 2021 16:10

Tgt Ion: 63 Resp: 275767
Ion Ratio Lower Upper
63 100
65 31.9 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

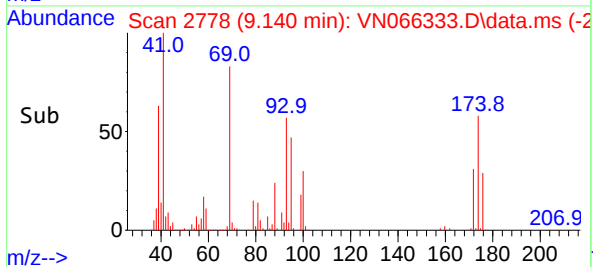
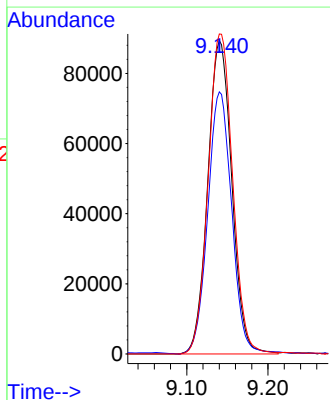
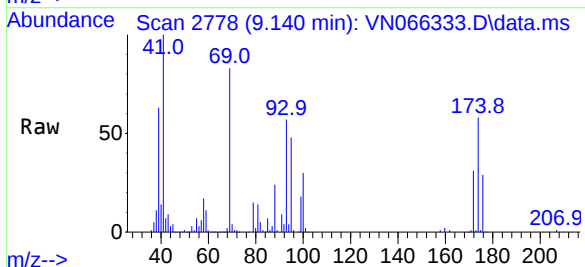
Manual Integrations
APPROVED

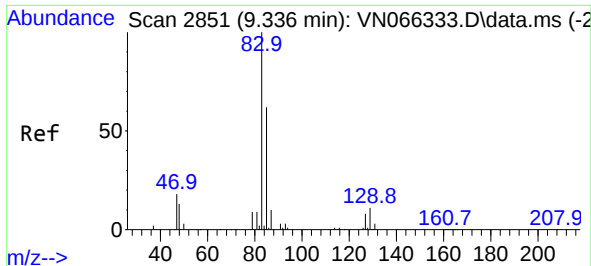
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#46
Dibromomethane
Concen: 46.88 ug/l
RT: 9.140 min Scan# 2778
Delta R.T. 0.000 min
Lab File: VN066333.D
Acq: 25 Mar 2021 16:10

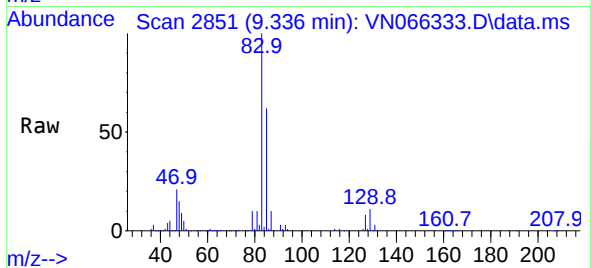
Tgt Ion: 93 Resp: 183955
Ion Ratio Lower Upper
93 100
95 83.5 66.8 100.2
174 104.0 83.2 124.8





#47
Bromodichloromethane
Concen: 43.88 ug/l
RT: 9.336 min Scan# 2851
Delta R.T. 0.000 min
Lab File: VN066333.D
Acq: 25 Mar 2021 16:10

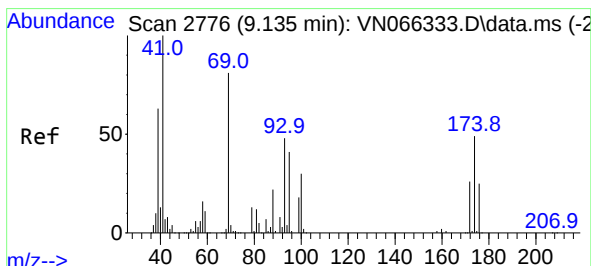
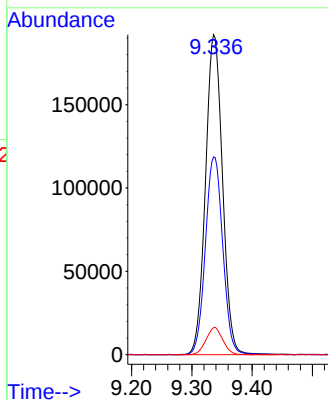
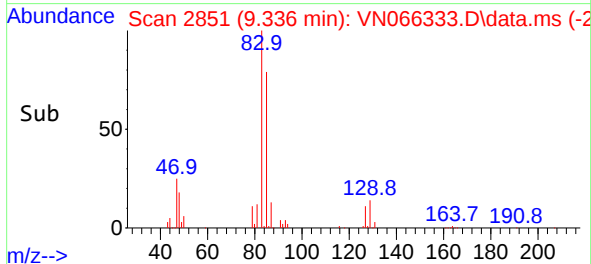
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



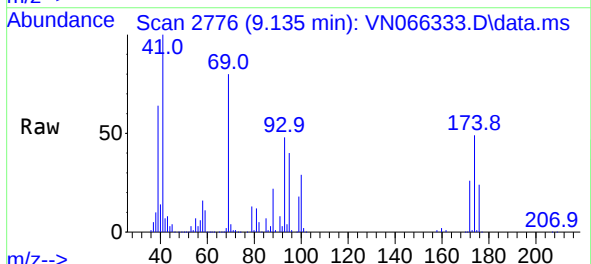
Tgt Ion: 83 Resp: 377202
Ion Ratio Lower Upper
83 100
85 61.8 49.4 74.2
127 8.4 6.7 10.1

Manual Integrations
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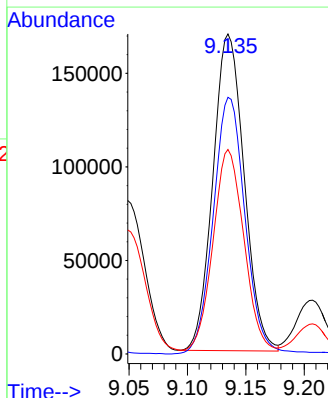
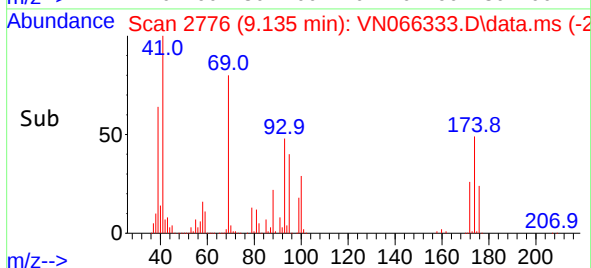
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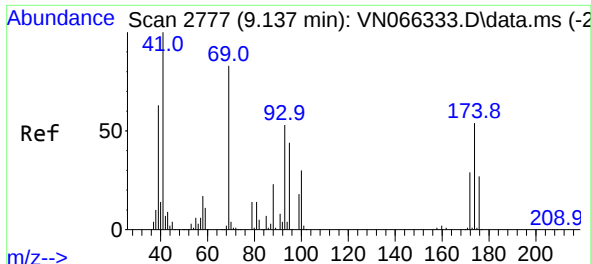


#48
Methyl methacrylate
Concen: 33.35 ug/l
RT: 9.135 min Scan# 2776
Delta R.T. 0.000 min
Lab File: VN066333.D
Acq: 25 Mar 2021 16:10



Tgt Ion: 41 Resp: 314787
Ion Ratio Lower Upper
41 100
69 82.8 66.2 99.4
39 64.4 51.5 77.3





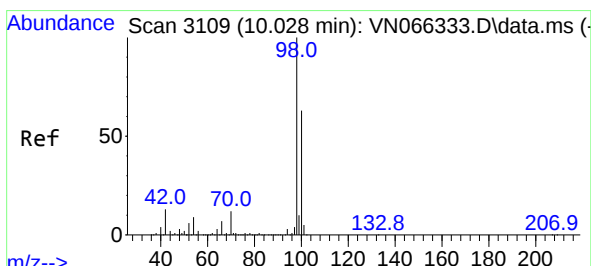
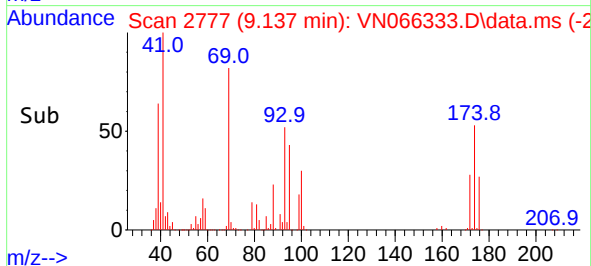
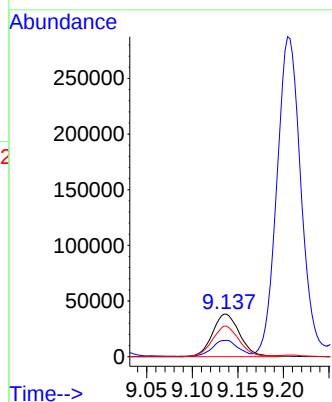
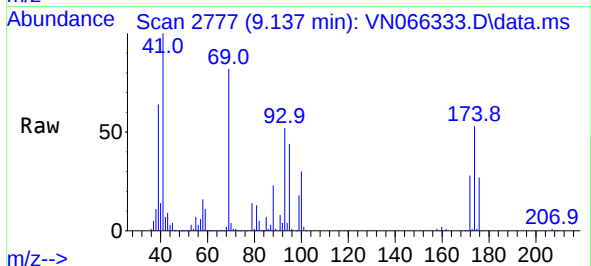
#49
1,4-Dioxane
Concen: 878.05 ug/l
RT: 9.137 min Scan# 2777
Delta R.T. 0.000 min
Lab File: VN066333.D
Acq: 25 Mar 2021 16:10

Tgt Ion: 88 Resp: 79548
Ion Ratio Lower Upper
88 100
43 35.3 28.2 42.4
58 70.7 56.6 84.8

Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050

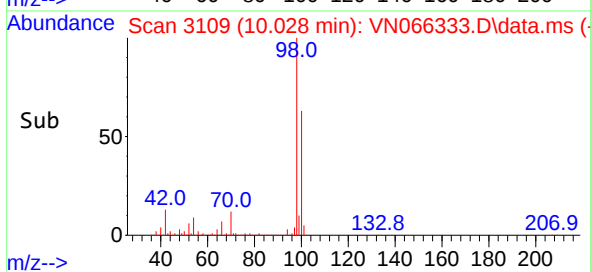
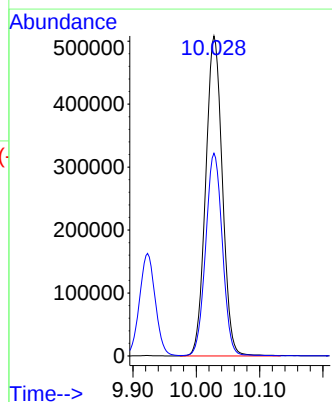
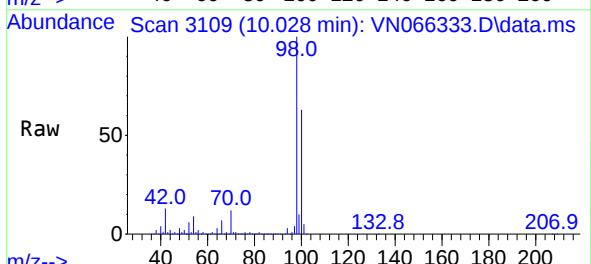
Manual Integrations
APPROVED

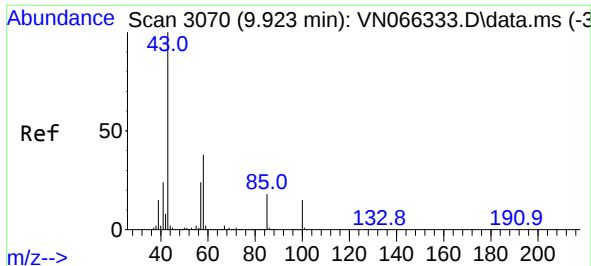
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#50
Toluene-d8
Concen: 47.35 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. 0.000 min
Lab File: VN066333.D
Acq: 25 Mar 2021 16:10

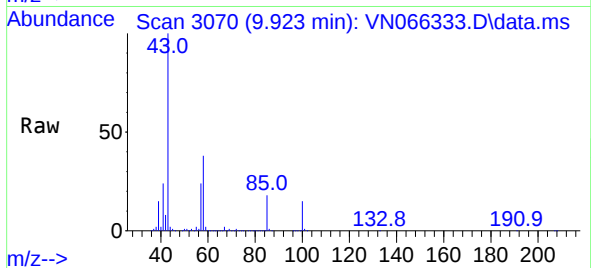
Tgt Ion: 98 Resp: 928264
Ion Ratio Lower Upper
98 100
100 63.1 50.5 75.7





#51
4-Methyl-2-Pentanone
Concen: 170.14 ug/l
RT: 9.923 min Scan# 3070
Delta R.T. 0.000 min
Lab File: VN066333.D
Acq: 25 Mar 2021 16:10

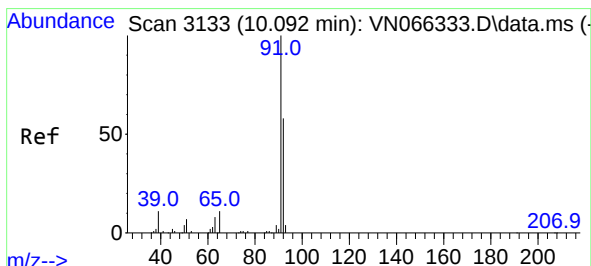
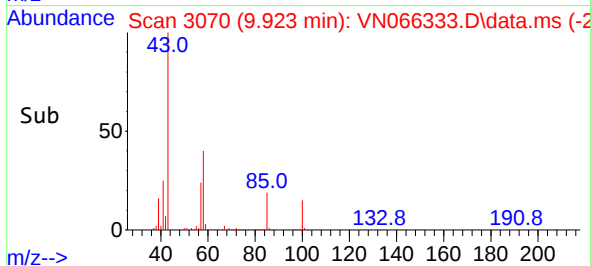
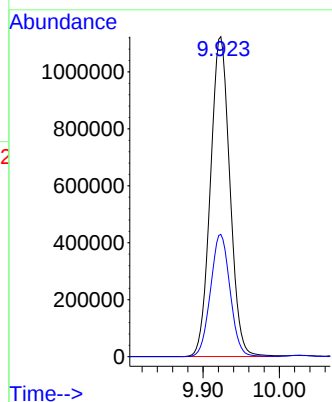
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



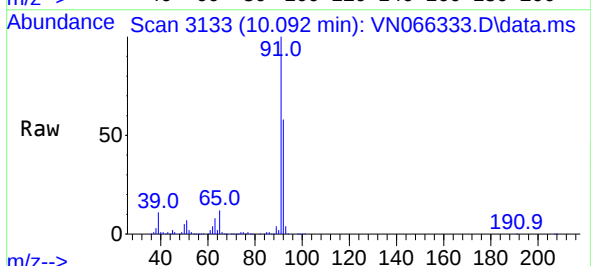
Tgt Ion: 43 Resp: 1990061
Ion Ratio Lower Upper
43 100
58 38.5 30.8 46.2

Manual Integrations
APPROVED

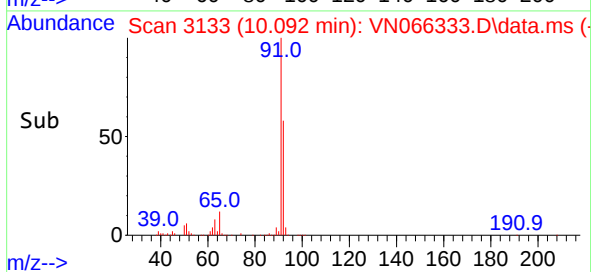
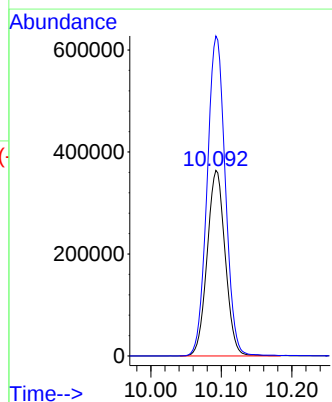
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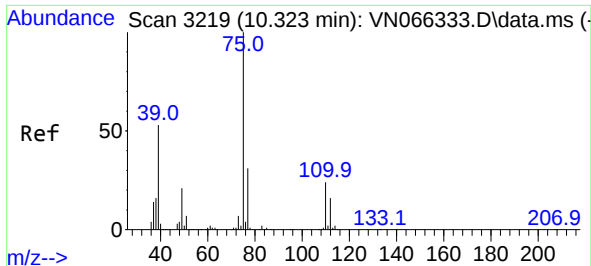


#52
Toluene
Concen: 45.86 ug/l
RT: 10.092 min Scan# 3133
Delta R.T. 0.000 min
Lab File: VN066333.D
Acq: 25 Mar 2021 16:10



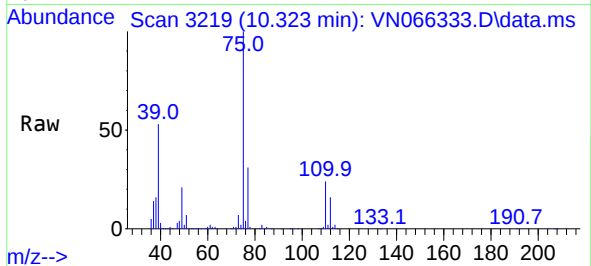
Tgt Ion: 92 Resp: 646733
Ion Ratio Lower Upper
92 100
91 173.5 138.8 208.2





#53
t-1,3-Dichloropropene
Concen: 41.19 ug/l
RT: 10.323 min Scan# 3219
Delta R.T. 0.000 min
Lab File: VN066333.D
Acq: 25 Mar 2021 16:10

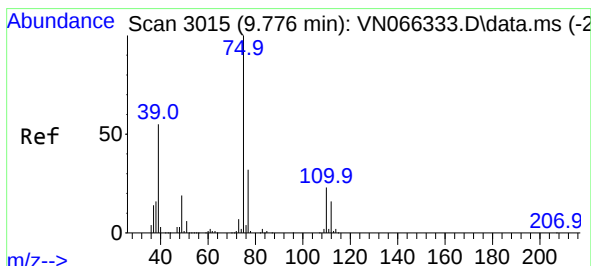
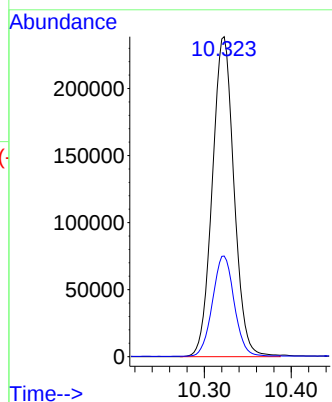
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



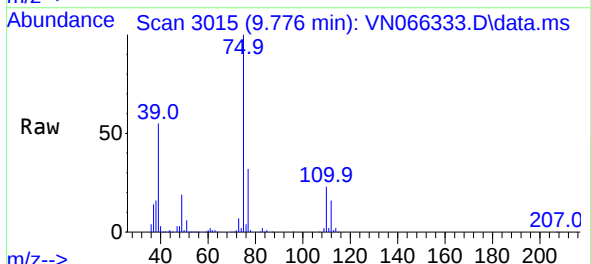
Tgt Ion: 75 Resp: 413317
Ion Ratio Lower Upper
75 100
77 31.3 25.0 37.6

Manual Integrations
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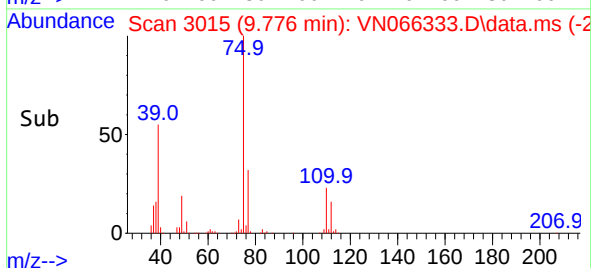
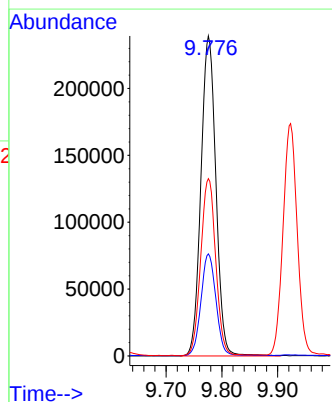
SAM
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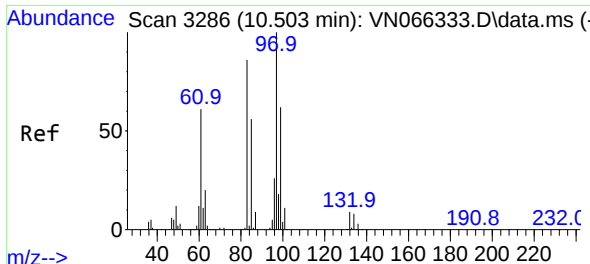


#54
cis-1,3-Dichloropropene
Concen: 41.35 ug/l
RT: 9.776 min Scan# 3015
Delta R.T. 0.000 min
Lab File: VN066333.D
Acq: 25 Mar 2021 16:10



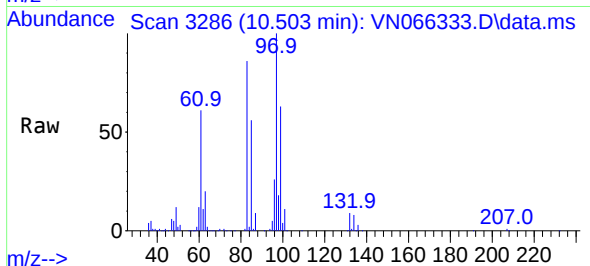
Tgt Ion: 75 Resp: 446140
Ion Ratio Lower Upper
75 100
77 31.8 25.4 38.2
39 55.3 44.2 66.4





#55
1,1,2-Trichloroethane
Concen: 47.18 ug/l
RT: 10.503 min Scan# 3286
Delta R.T. 0.000 min
Lab File: VN066333.D
Acq: 25 Mar 2021 16:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

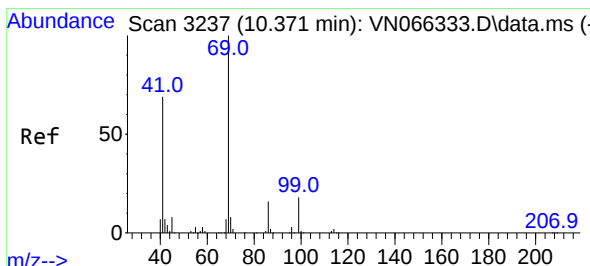
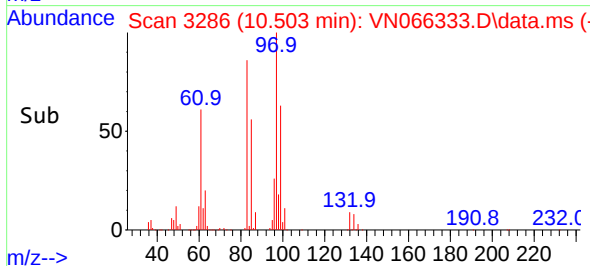
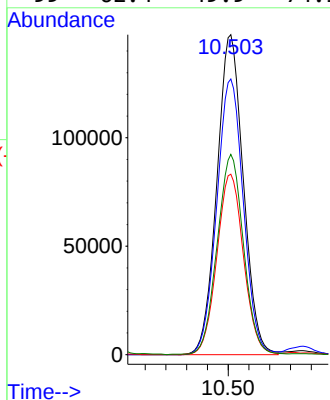


Tgt Ion: 97 Resp: 260560

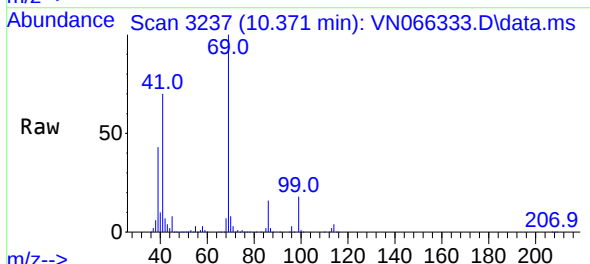
Ion	Ratio	Lower	Upper
97	100		
83	86.1	68.9	103.3
85	56.4	45.1	67.7
99	62.4	49.9	74.9

Manual Integrations
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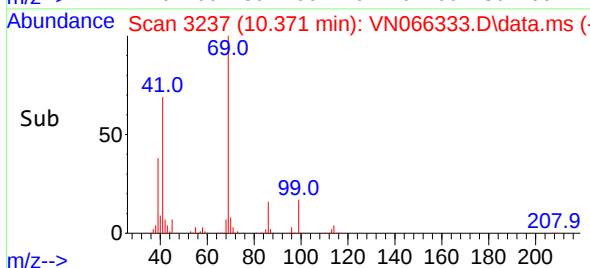
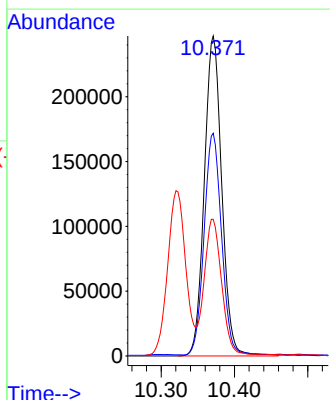


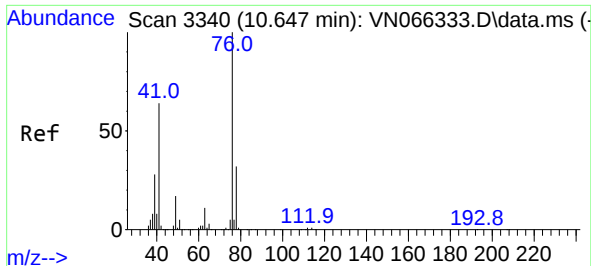
#56
Ethyl methacrylate
Concen: 43.25 ug/l
RT: 10.371 min Scan# 3237
Delta R.T. 0.000 min
Lab File: VN066333.D
Acq: 25 Mar 2021 16:10



Tgt Ion: 69 Resp: 408920

Ion	Ratio	Lower	Upper
69	100		
41	69.1	55.3	82.9
39	42.2	33.8	50.6





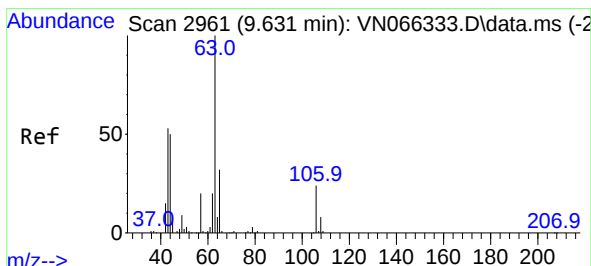
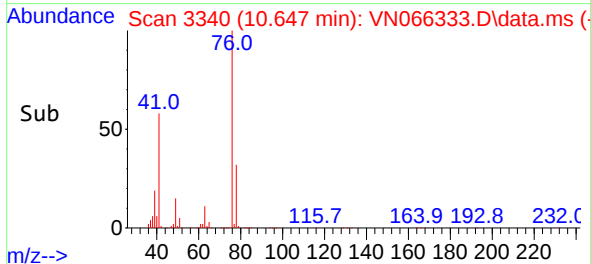
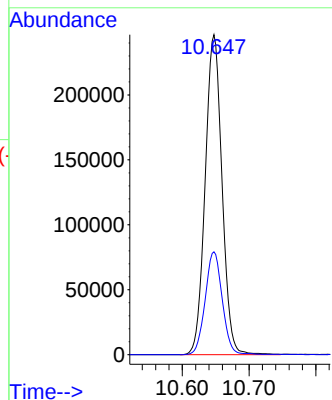
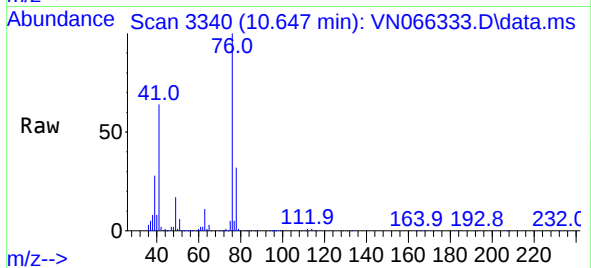
#57
1,3-Dichloropropane
Concen: 41.51 ug/l
RT: 10.647 min Scan# 3340
Delta R.T. 0.000 min
Lab File: VN066333.D
Acq: 25 Mar 2021 16:10

Tgt Ion: 76 Resp: 432048
Ion Ratio Lower Upper
76 100
78 32.4 25.9 38.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

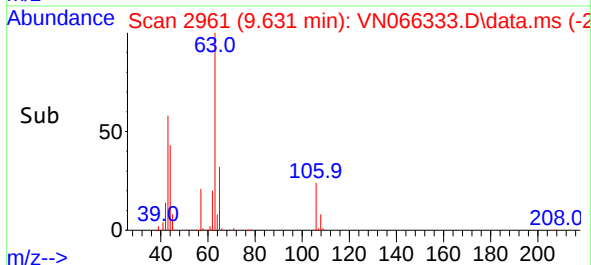
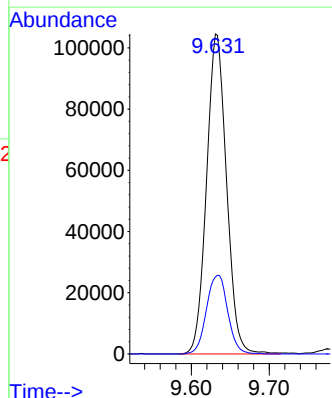
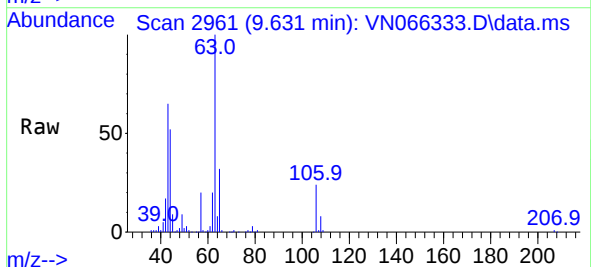
Manual Integrations
APPROVED

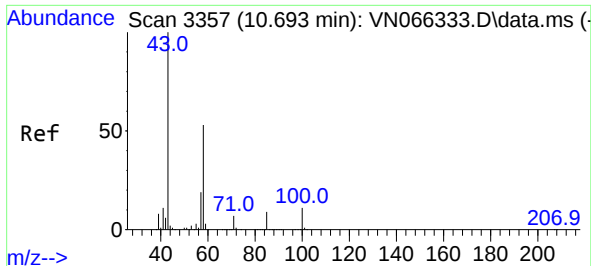
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#58
2-Chloroethyl Vinyl ether
Concen: 63.54 ug/l
RT: 9.631 min Scan# 2961
Delta R.T. 0.000 min
Lab File: VN066333.D
Acq: 25 Mar 2021 16:10

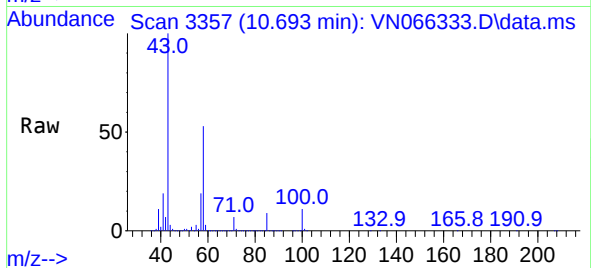
Tgt Ion: 63 Resp: 186443
Ion Ratio Lower Upper
63 100
106 26.2 21.0 31.4





#59
2-Hexanone
Concen: 173.28 ug/l
RT: 10.693 min Scan# 3357
Delta R.T. 0.000 min
Lab File: VN066333.D
Acq: 25 Mar 2021 16:10

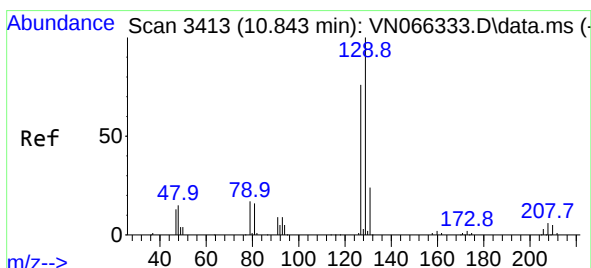
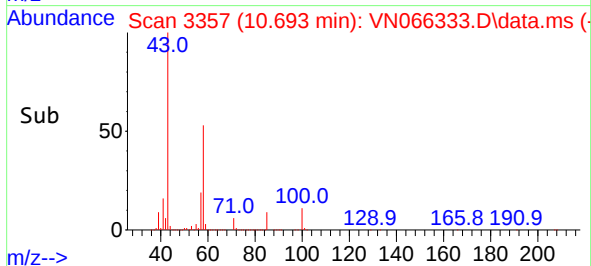
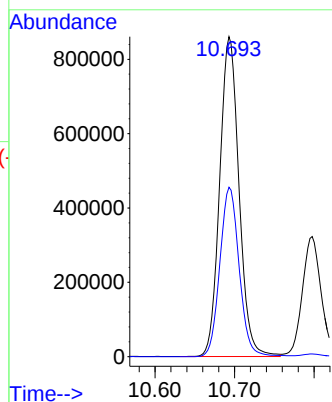
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 1448786
Ion Ratio Lower Upper
43 100
58 53.2 26.6 79.8

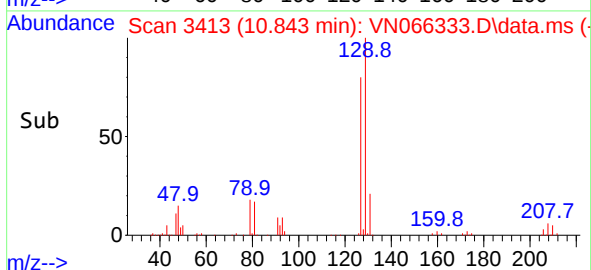
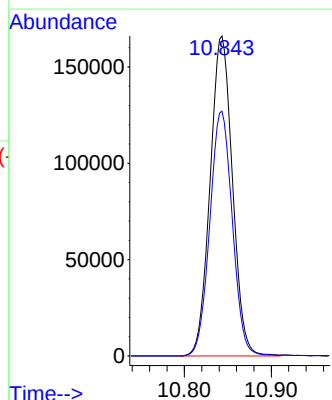
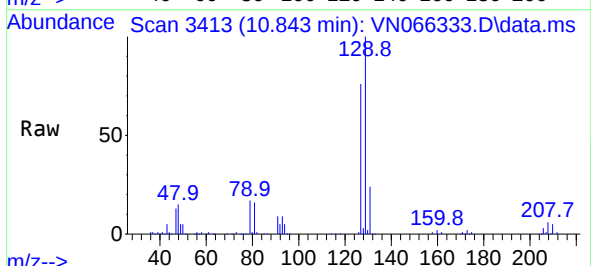
Manual Integrations
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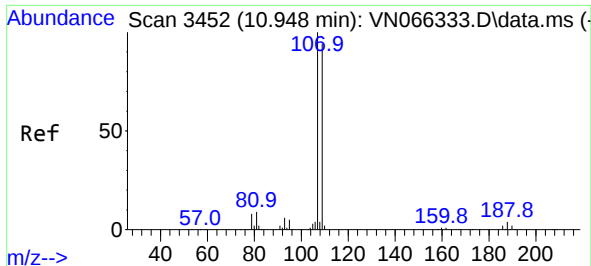
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#60
Dibromochloromethane
Concen: 50.51 ug/l
RT: 10.843 min Scan# 3413
Delta R.T. 0.000 min
Lab File: VN066333.D
Acq: 25 Mar 2021 16:10

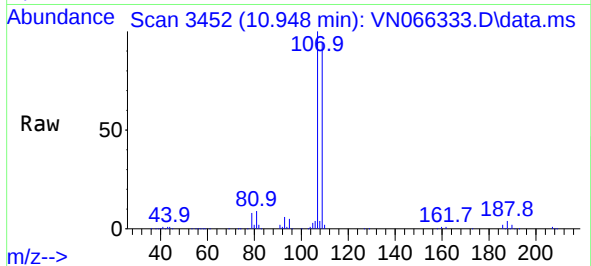
Tgt Ion:129 Resp: 296590
Ion Ratio Lower Upper
129 100
127 77.0 38.5 115.5





#61
1,2-Dibromoethane
Concen: 48.29 ug/l
RT: 10.948 min Scan# 3452
Delta R.T. 0.000 min
Lab File: VN066333.D
Acq: 25 Mar 2021 16:10

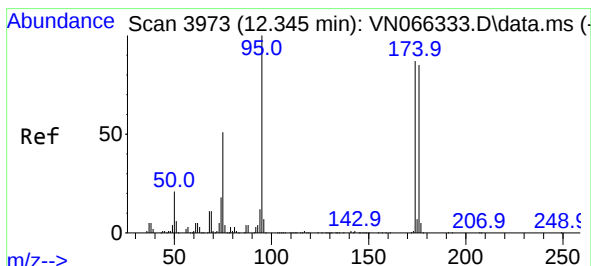
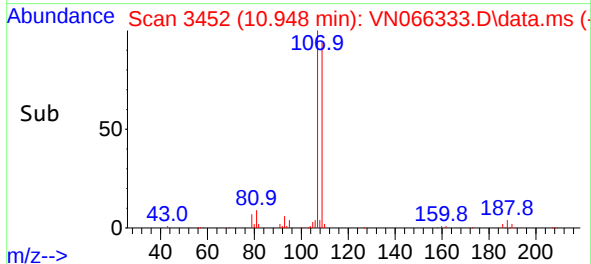
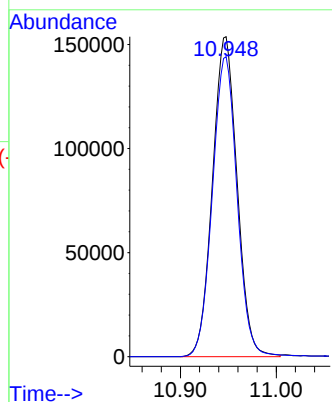
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



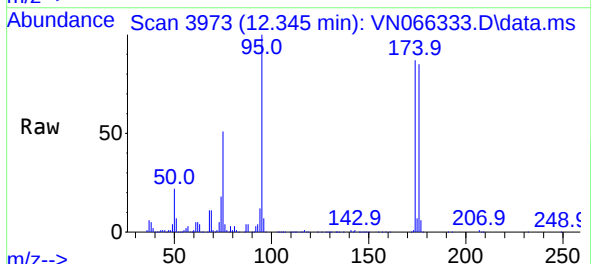
Tgt Ion:107 Resp: 273622
Ion Ratio Lower Upper
107 100
109 94.3 75.4 113.2

Manual Integrations
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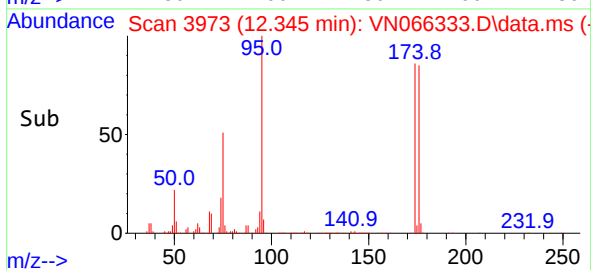
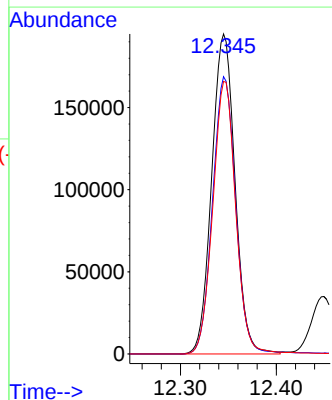
SAM
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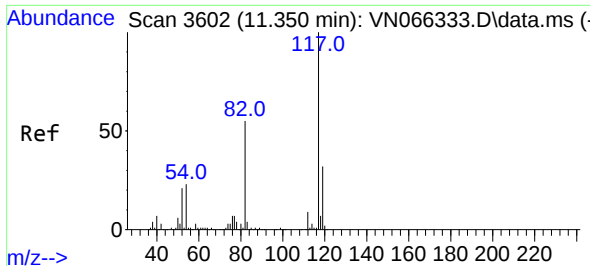


#62
4-Bromofluorobenzene
Concen: 45.39 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.000 min
Lab File: VN066333.D
Acq: 25 Mar 2021 16:10



Tgt Ion: 95 Resp: 328531
Ion Ratio Lower Upper
95 100
174 86.1 0.0 172.2
176 83.9 0.0 167.8





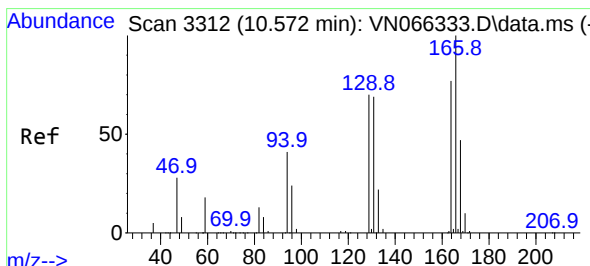
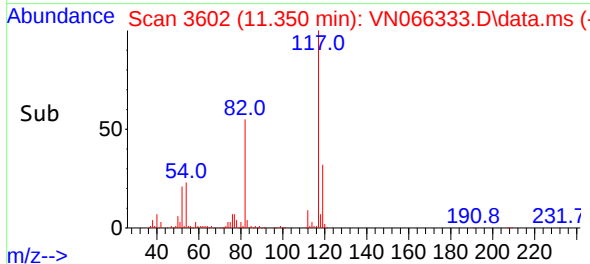
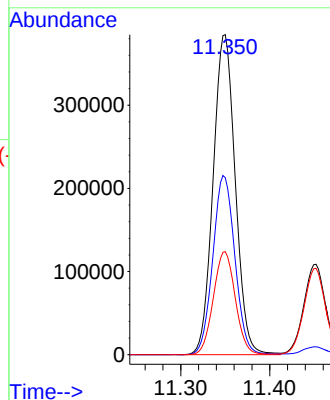
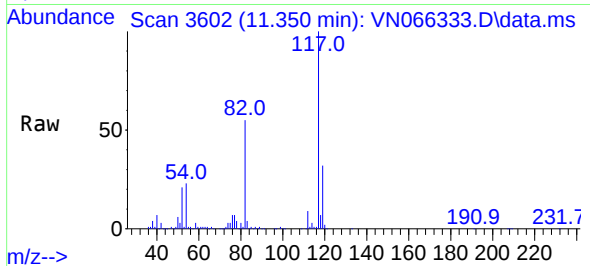
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3602
Delta R.T. 0.000 min
Lab File: VN066333.D
Acq: 25 Mar 2021 16:10

Tgt Ion:117 Resp: 665538
Ion Ratio Lower Upper
117 100
82 55.3 44.2 66.4
119 32.2 25.8 38.6

Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050

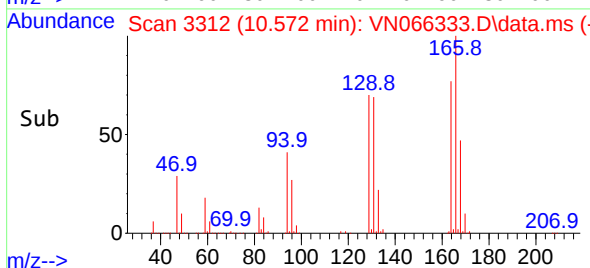
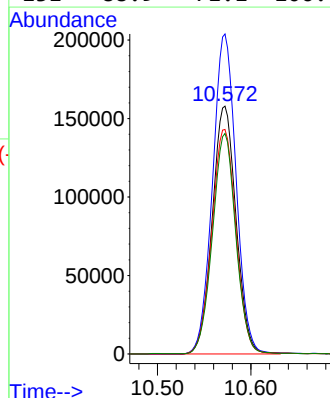
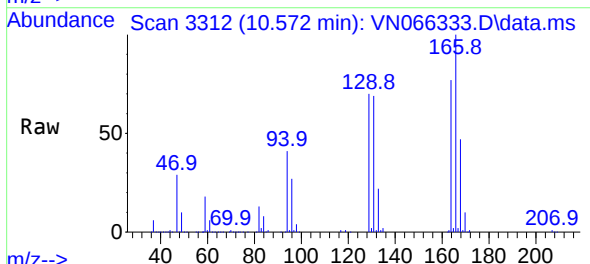
Manual Integrations
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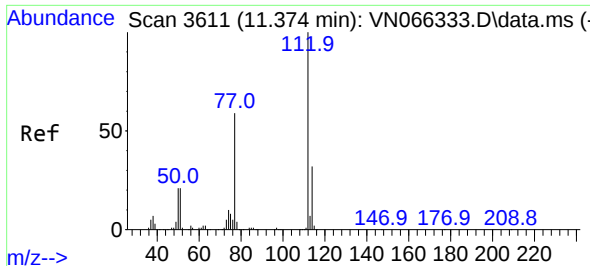
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3/29/2021 5:12:18 PM



#64
Tetrachloroethene
Concen: 51.16 ug/l
RT: 10.572 min Scan# 3312
Delta R.T. 0.000 min
Lab File: VN066333.D
Acq: 25 Mar 2021 16:10

Tgt Ion:164 Resp: 280886
Ion Ratio Lower Upper
164 100
166 129.1 103.3 154.9
129 90.6 72.5 108.7
131 88.9 71.1 106.7





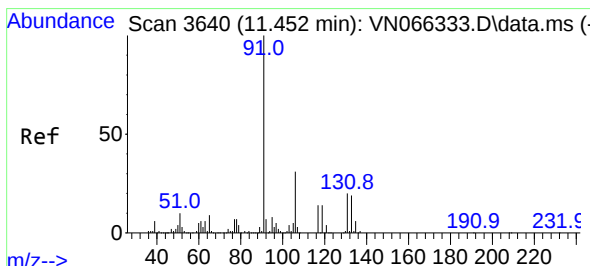
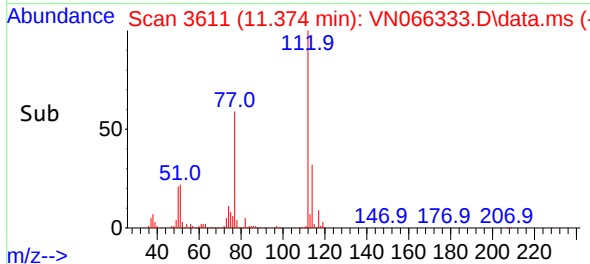
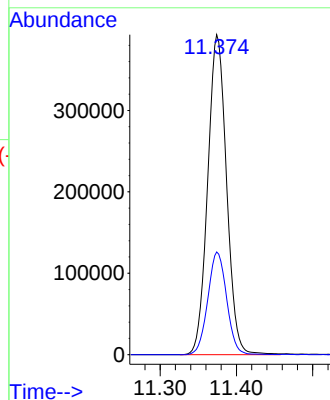
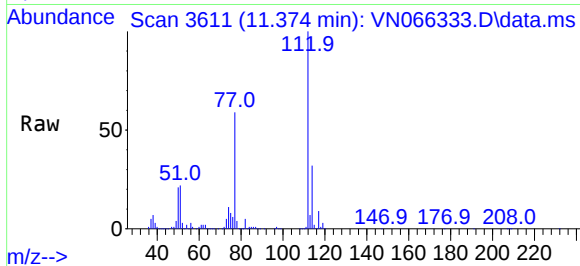
#65
Chlorobenzene
Concen: 48.62 ug/l
RT: 11.374 min Scan# 3611
Delta R.T. 0.000 min
Lab File: VN066333.D
Acq: 25 Mar 2021 16:10

Tgt Ion:112 Resp: 674615
Ion Ratio Lower Upper
112 100
114 32.1 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

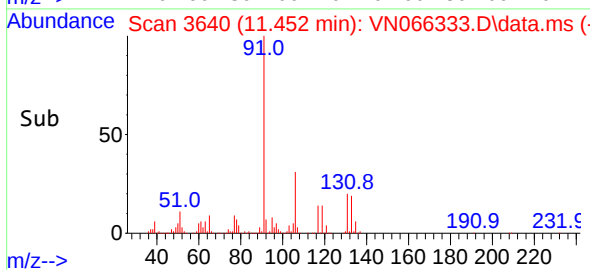
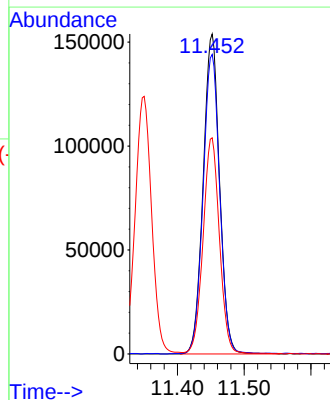
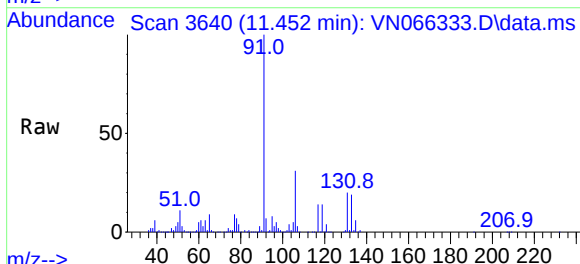
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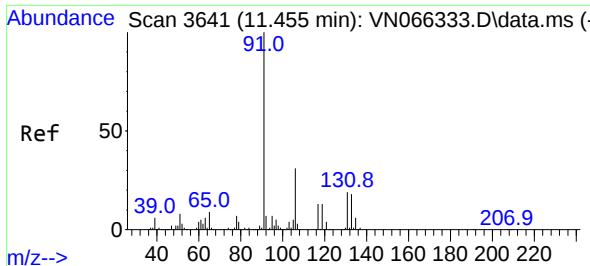
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3/29/2021 5:12:18 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 50.80 ug/l
RT: 11.452 min Scan# 3640
Delta R.T. 0.000 min
Lab File: VN066333.D
Acq: 25 Mar 2021 16:10

Tgt Ion:131 Resp: 262457
Ion Ratio Lower Upper
131 100
133 95.2 47.6 142.8
119 67.1 33.6 100.6





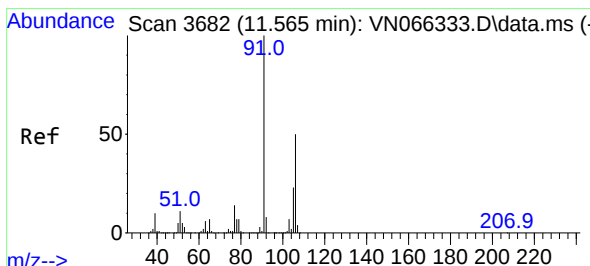
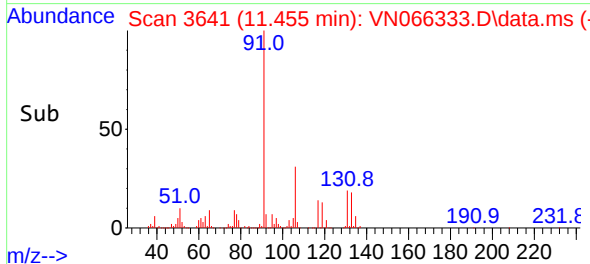
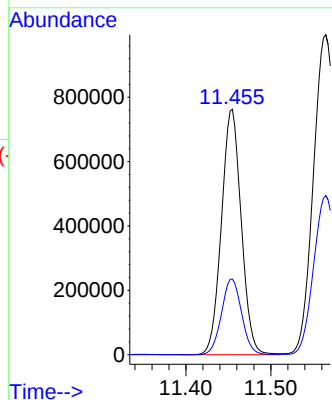
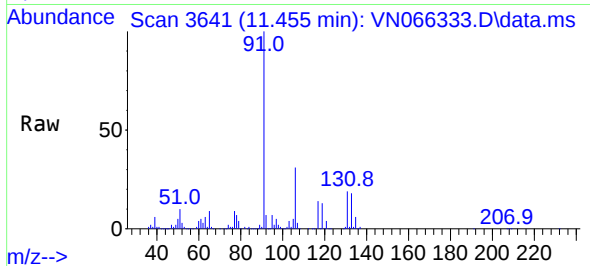
#67
Ethyl Benzene
Concen: 47.74 ug/l
RT: 11.455 min Scan# 3641
Delta R.T. 0.000 min
Lab File: VN066333.D
Acq: 25 Mar 2021 16:10

Tgt Ion: 91 Resp: 1235629
Ion Ratio Lower Upper
91 100
106 30.9 24.7 37.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

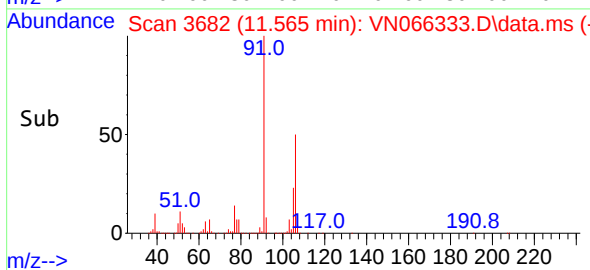
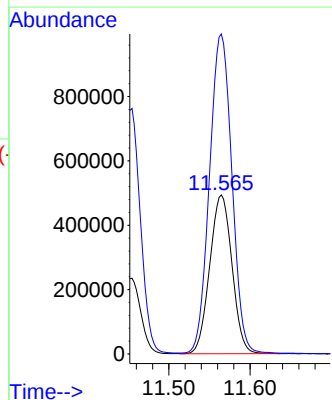
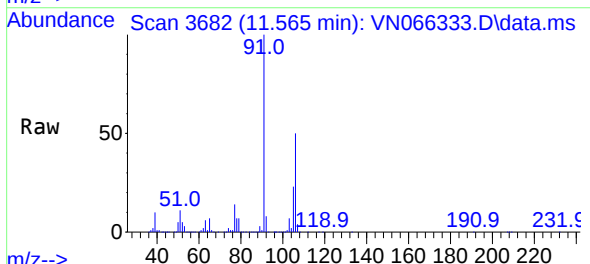
Manual Integrations
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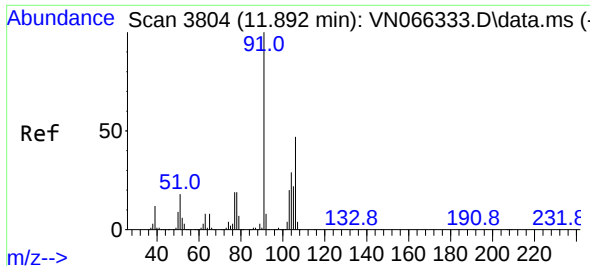
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3/29/2021 5:12:18 PM



#68
m/p-Xylenes
Concen: 99.75 ug/l
RT: 11.565 min Scan# 3682
Delta R.T. 0.000 min
Lab File: VN066333.D
Acq: 25 Mar 2021 16:10

Tgt Ion:106 Resp: 938614
Ion Ratio Lower Upper
106 100
91 203.4 162.7 244.1





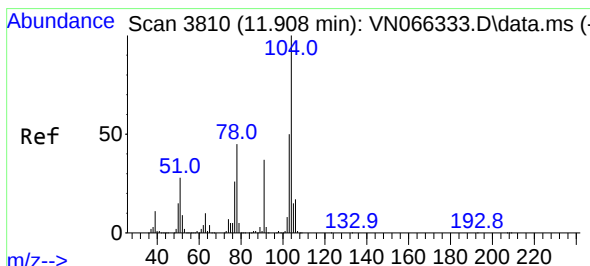
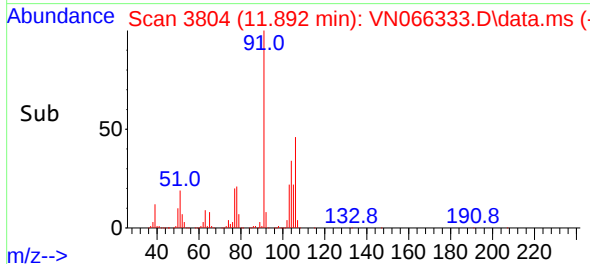
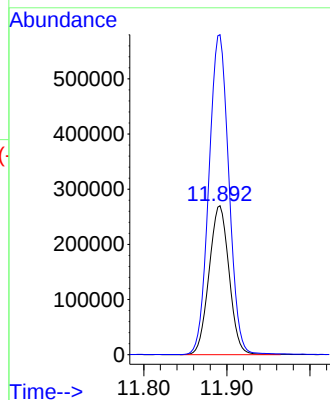
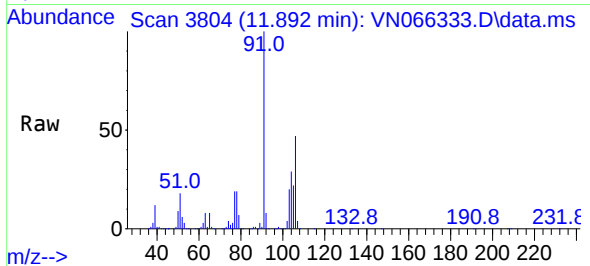
#69
o-Xylene
Concen: 49.98 ug/l
RT: 11.892 min Scan# 3804
Delta R.T. 0.000 min
Lab File: VN066333.D
Acq: 25 Mar 2021 16:10

Tgt Ion:106 Resp: 451790
Ion Ratio Lower Upper
106 100
91 214.3 107.1 321.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

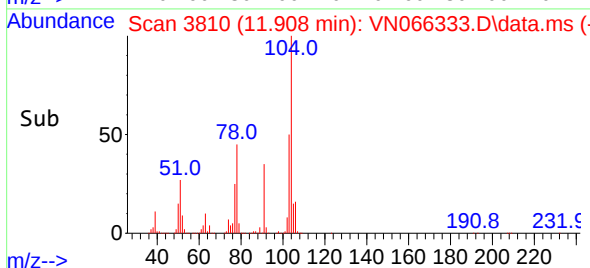
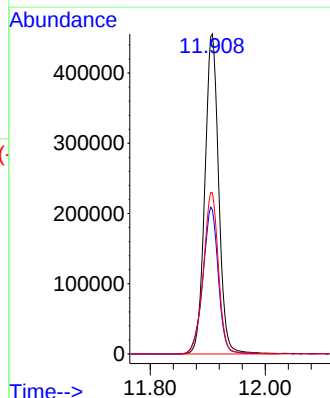
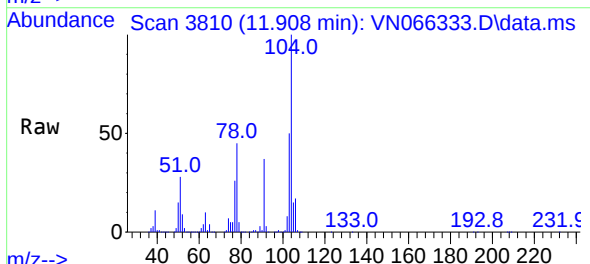
Manual Integrations
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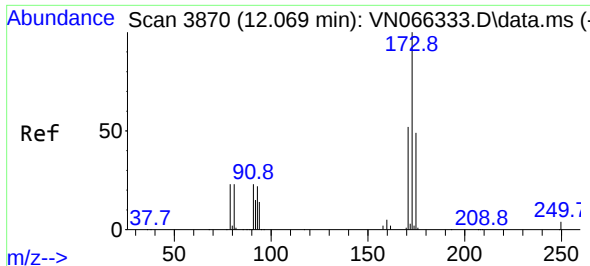
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3/29/2021 5:12:18 PM



#70
Styrene
Concen: 51.37 ug/l
RT: 11.908 min Scan# 3810
Delta R.T. 0.000 min
Lab File: VN066333.D
Acq: 25 Mar 2021 16:10

Tgt Ion:104 Resp: 761611
Ion Ratio Lower Upper
104 100
78 50.9 40.7 61.1
103 55.2 44.2 66.2





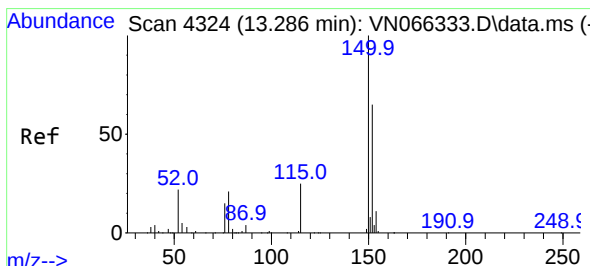
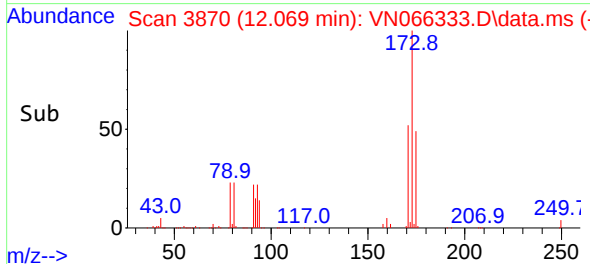
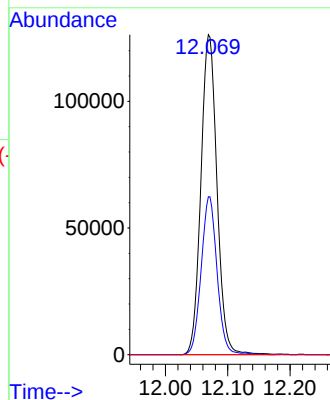
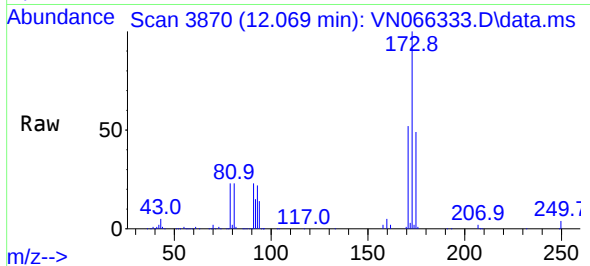
#71
Bromoform
Concen: 56.83 ug/l
RT: 12.069 min Scan# 3870
Delta R.T. 0.000 min
Lab File: VN066333.D
Acq: 25 Mar 2021 16:10

Tgt Ion:173 Resp: 226402
Ion Ratio Lower Upper
173 100
175 48.5 24.3 72.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

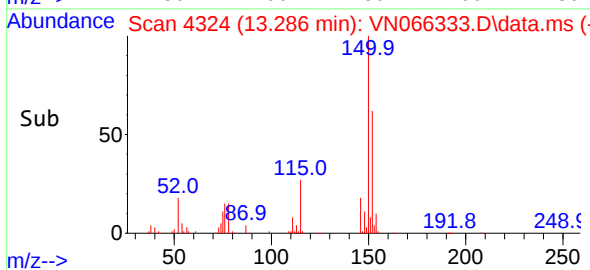
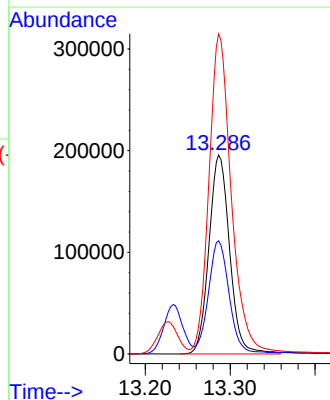
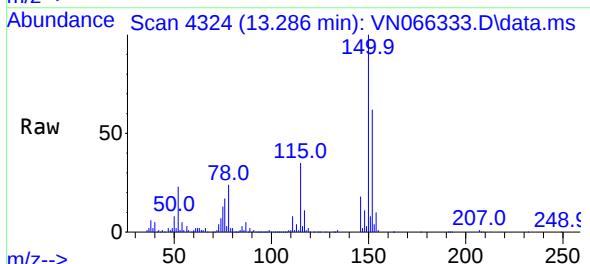
Manual Integrations
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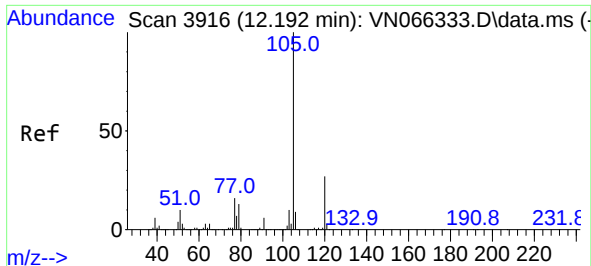
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3/29/2021 5:12:18 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4324
Delta R.T. 0.000 min
Lab File: VN066333.D
Acq: 25 Mar 2021 16:10

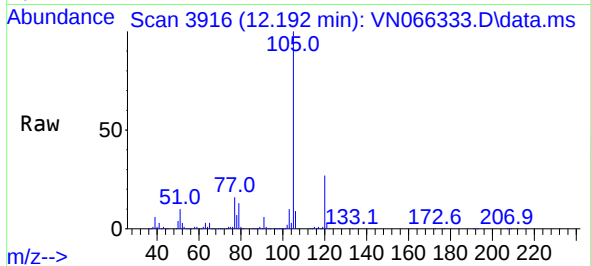
Tgt Ion:152 Resp: 331646
Ion Ratio Lower Upper
152 100
115 55.6 27.8 83.4
150 174.2 0.0 348.4





#73
Isopropylbenzene
Concen: 47.12 ug/l
RT: 12.192 min Scan# 3916
Delta R.T. 0.000 min
Lab File: VN066333.D
Acq: 25 Mar 2021 16:10

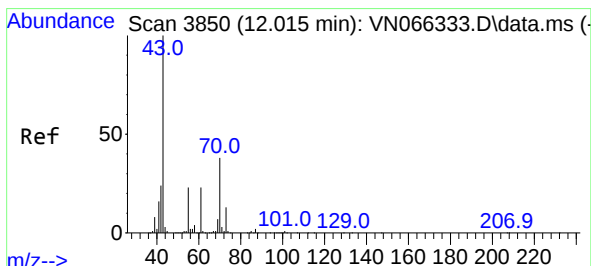
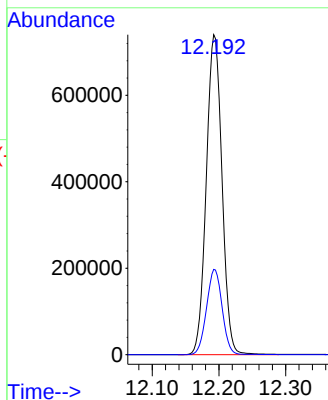
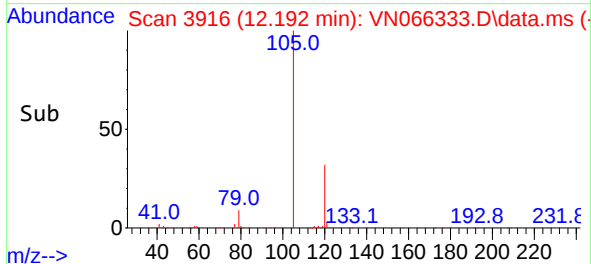
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



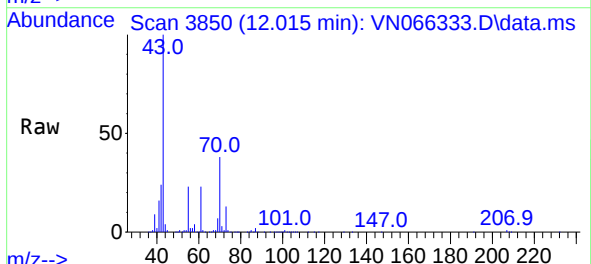
Tgt Ion:105 Resp: 1208823
Ion Ratio Lower Upper
105 100
120 26.5 13.3 39.8

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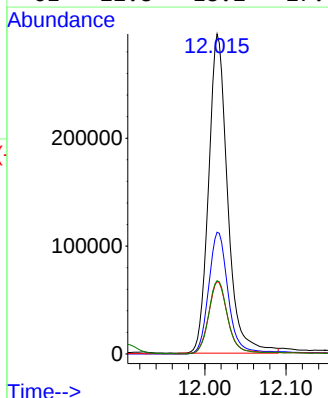
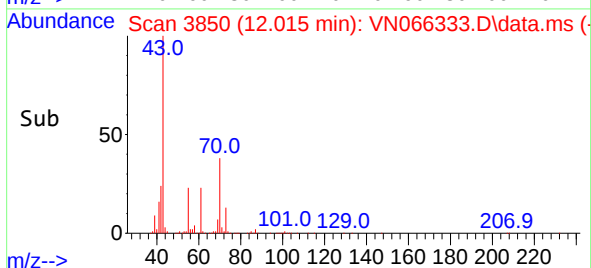
SAM
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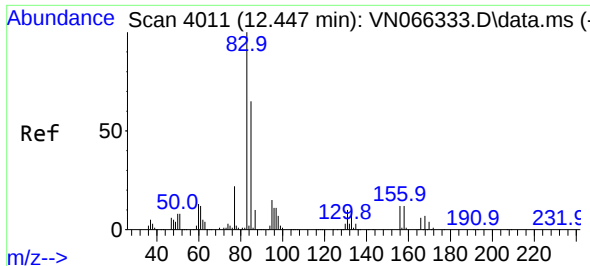


#74
N-ethyl acetate
Concen: 38.96 ug/l
RT: 12.015 min Scan# 3850
Delta R.T. 0.000 min
Lab File: VN066333.D
Acq: 25 Mar 2021 16:10



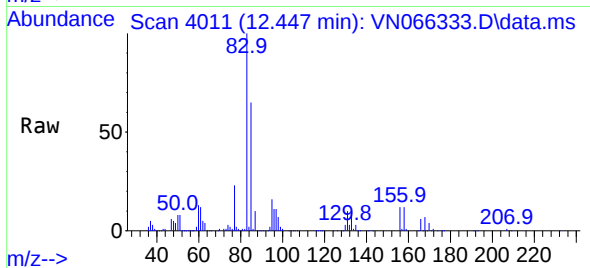
Tgt Ion: 43 Resp: 482446
Ion Ratio Lower Upper
43 100
70 39.0 31.2 46.8
55 23.3 18.6 28.0
61 22.8 18.2 27.4





#75
1,1,2,2-Tetrachloroethane
Concen: 41.75 ug/l
RT: 12.447 min Scan# 4011
Delta R.T. 0.000 min
Lab File: VN066333.D
Acq: 25 Mar 2021 16:10

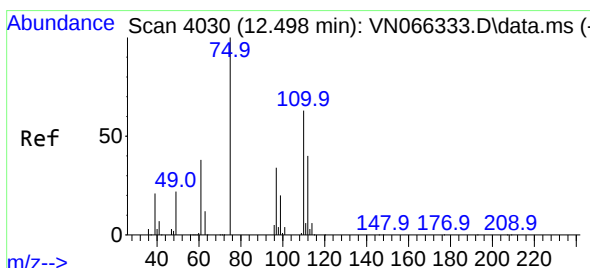
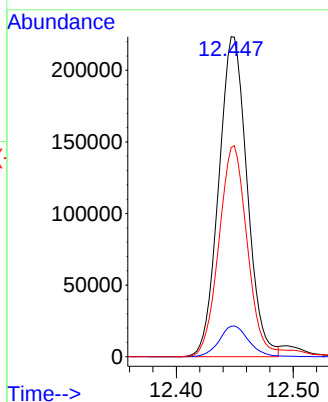
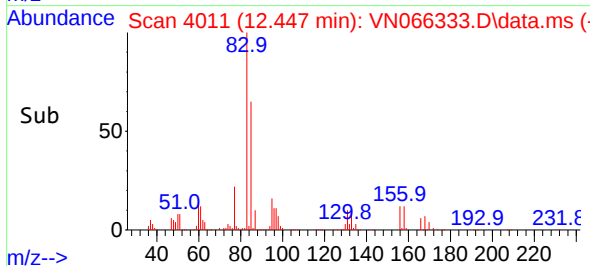
Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050



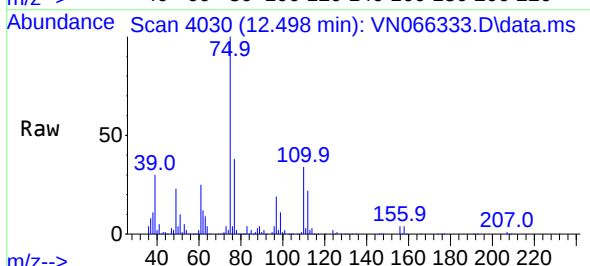
Tgt Ion: 83 Resp: 377248
Ion Ratio Lower Upper
83 100
131 10.0 5.0 15.0
85 67.5 33.8 101.3

Manual Integrations
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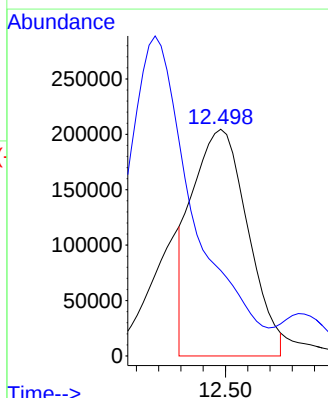
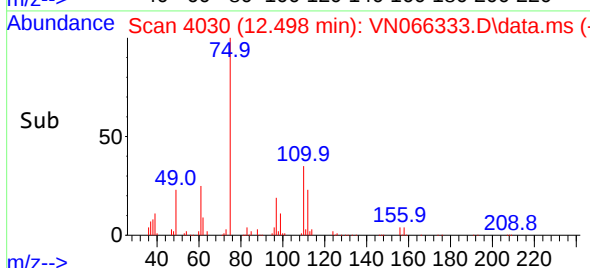
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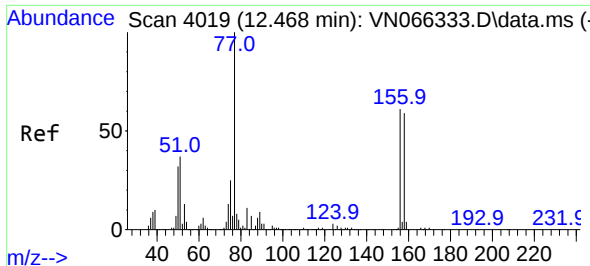


#76
1,2,3-Trichloropropane
Concen: 37.17 ug/l m
RT: 12.498 min Scan# 4030
Delta R.T. 0.000 min
Lab File: VN066333.D
Acq: 25 Mar 2021 16:10



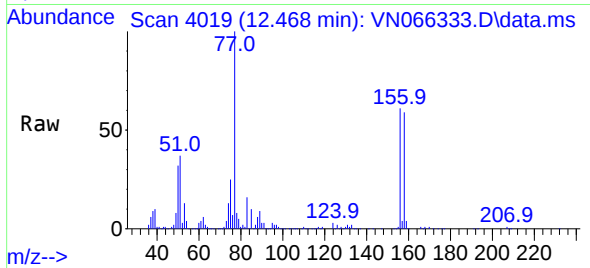
Tgt Ion: 75 Resp: 354526
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 50.34 ug/l
RT: 12.468 min Scan# 4019
Delta R.T. 0.000 min
Lab File: VN066333.D
Acq: 25 Mar 2021 16:10

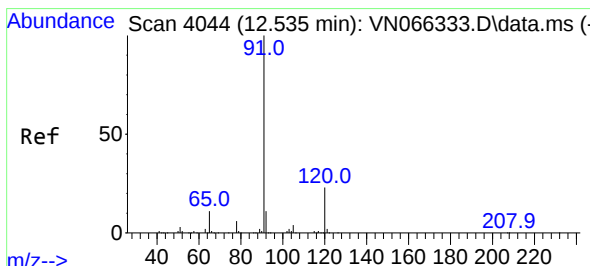
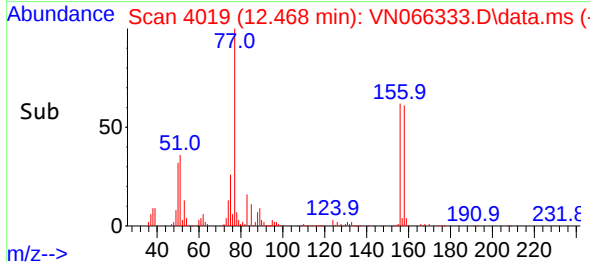
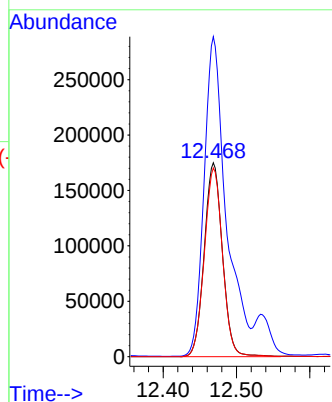
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



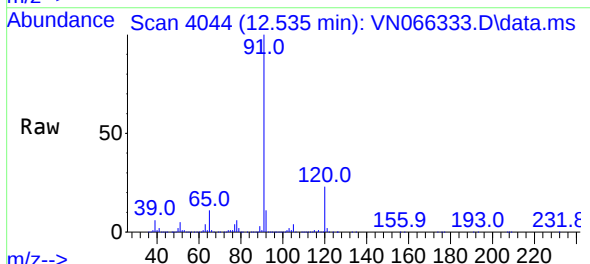
Tgt Ion:156 Resp: 302041
Ion Ratio Lower Upper
156 100
77 199.4 99.7 299.1
158 97.5 48.8 146.3

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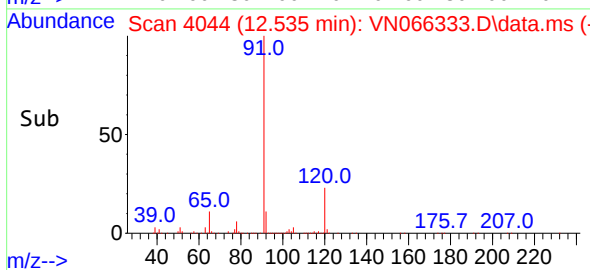
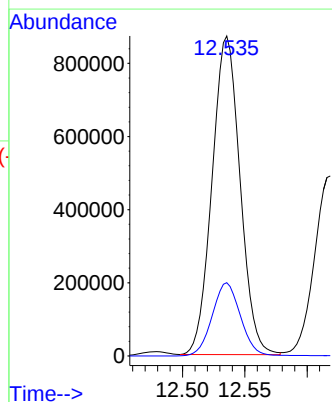
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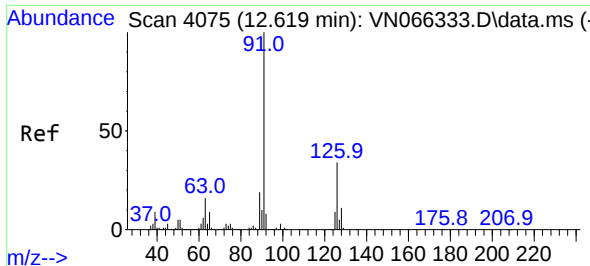


#78
n-propylbenzene
Concen: 45.04 ug/l
RT: 12.535 min Scan# 4044
Delta R.T. 0.000 min
Lab File: VN066333.D
Acq: 25 Mar 2021 16:10



Tgt Ion: 91 Resp: 1360561
Ion Ratio Lower Upper
91 100
120 23.4 11.7 35.1





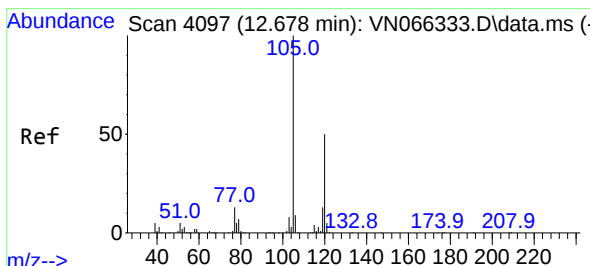
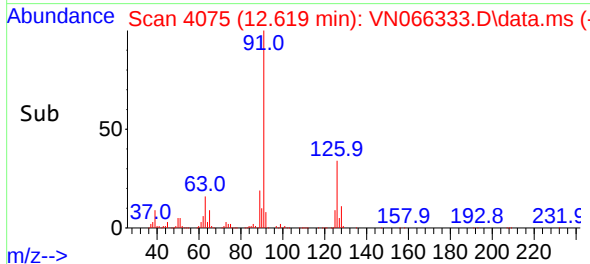
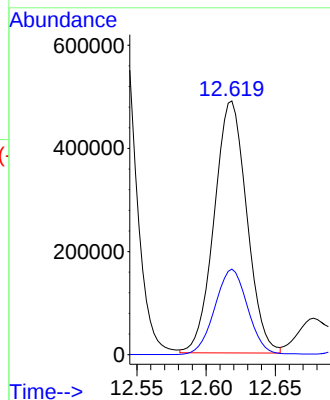
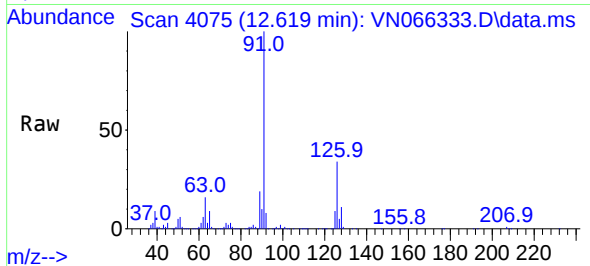
#79
2-Chlorotoluene
Concen: 43.89 ug/l
RT: 12.619 min Scan# 4075
Delta R.T. 0.000 min
Lab File: VN066333.D
Acq: 25 Mar 2021 16:10

Tgt Ion: 91 Resp: 800291
Ion Ratio Lower Upper
91 100
126 34.3 17.2 51.5

Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050

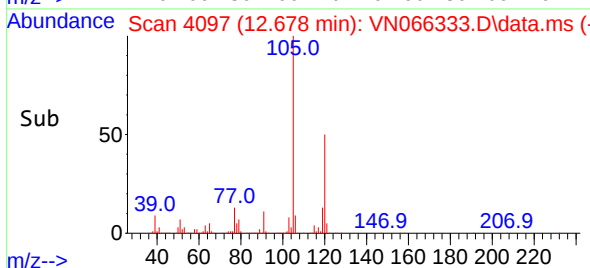
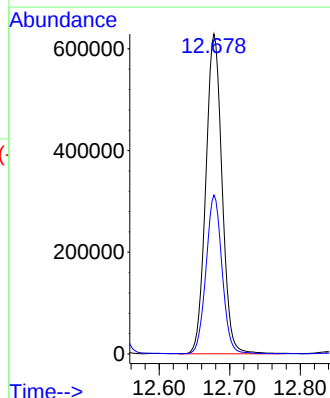
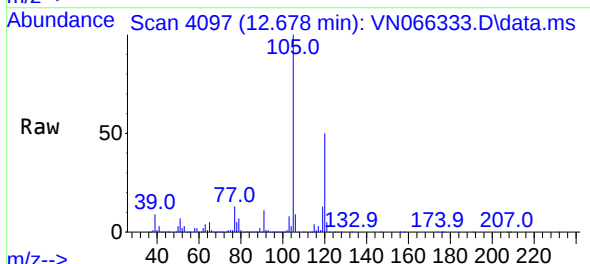
Manual Integrations
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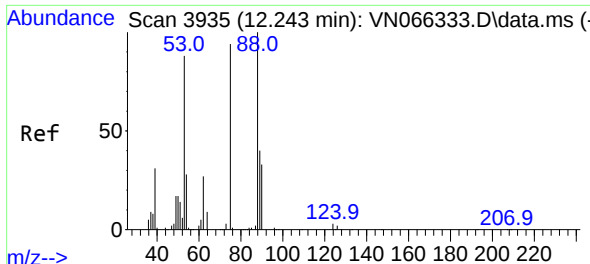
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#80
1,3,5-Trimethylbenzene
Concen: 46.58 ug/l
RT: 12.678 min Scan# 4097
Delta R.T. 0.000 min
Lab File: VN066333.D
Acq: 25 Mar 2021 16:10

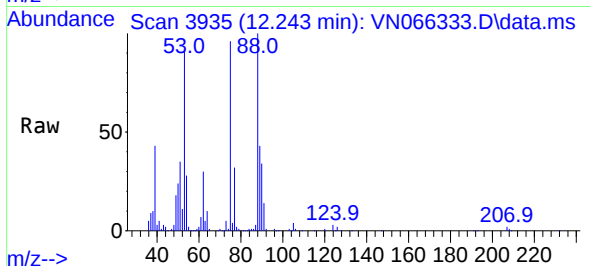
Tgt Ion:105 Resp: 1005397
Ion Ratio Lower Upper
105 100
120 49.0 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 42.18 ug/l
RT: 12.243 min Scan# 3935
Delta R.T. 0.000 min
Lab File: VN066333.D
Acq: 25 Mar 2021 16:10

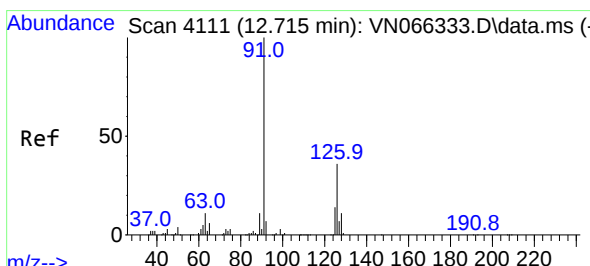
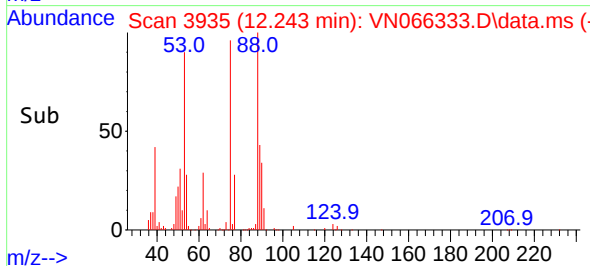
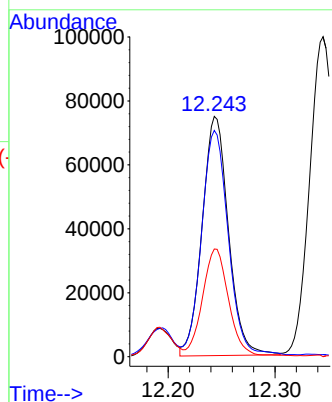
Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050



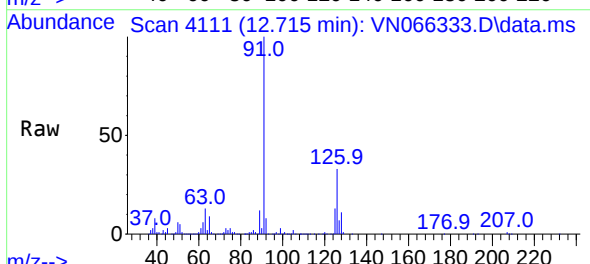
Tgt Ion: 75 Resp: 128136
Ion Ratio Lower Upper
75 100
53 95.1 76.1 114.1
89 44.6 35.7 53.5

Manual Integrations
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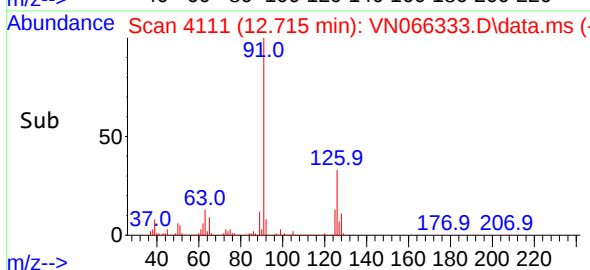
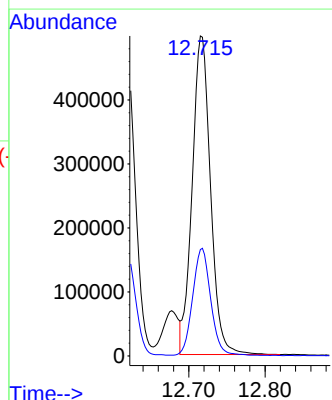
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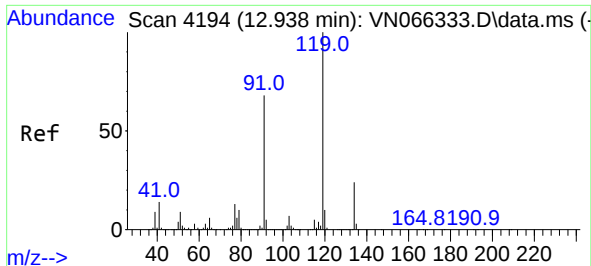


#82
4-Chlorotoluene
Concen: 44.72 ug/l
RT: 12.715 min Scan# 4111
Delta R.T. 0.000 min
Lab File: VN066333.D
Acq: 25 Mar 2021 16:10



Tgt Ion: 91 Resp: 831642
Ion Ratio Lower Upper
91 100
126 33.2 16.6 49.8





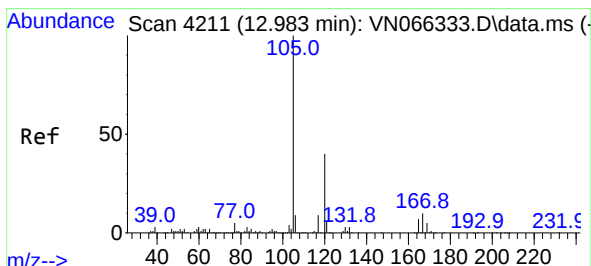
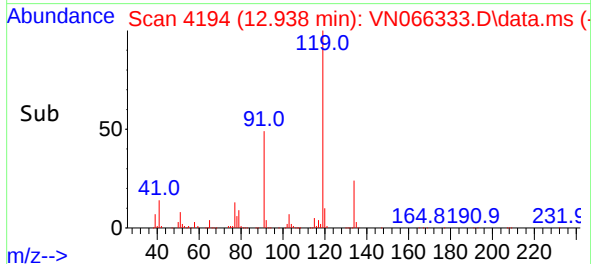
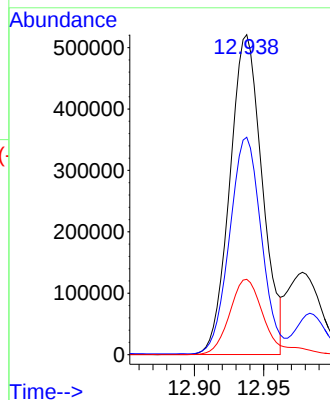
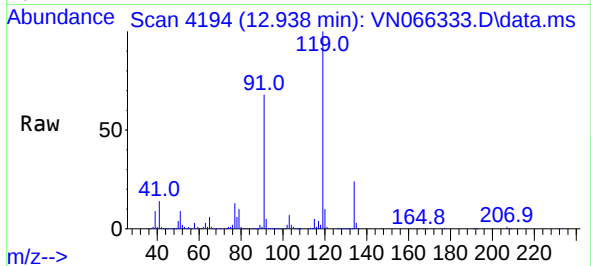
#83
tert-Butylbenzene
Concen: 46.21 ug/l
RT: 12.938 min Scan# 4194
Delta R.T. 0.000 min
Lab File: VN066333.D
Acq: 25 Mar 2021 16:10

Tgt Ion:119 Resp: 847721
Ion Ratio Lower Upper
119 100
91 66.5 33.3 99.8
134 25.7 12.9 38.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

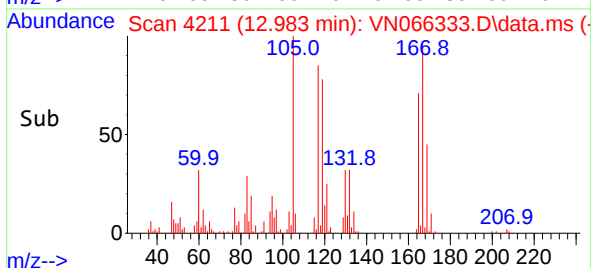
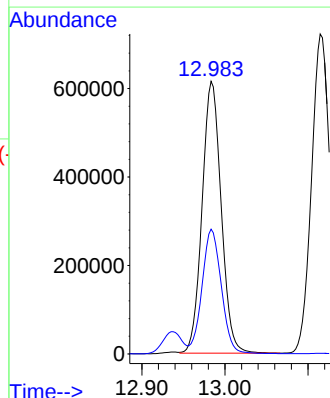
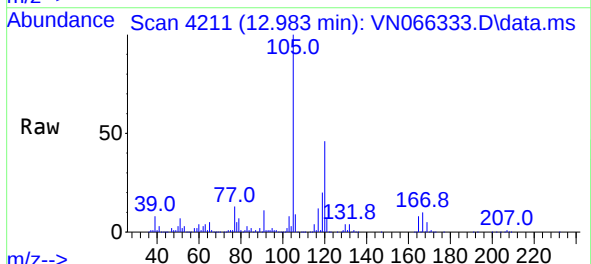
Manual Integrations
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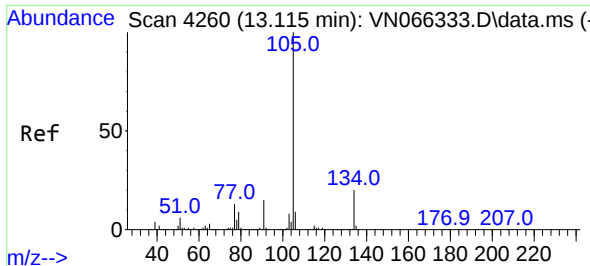
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3/29/2021 5:12:18 PM



#84
1,2,4-Trimethylbenzene
Concen: 46.39 ug/l
RT: 12.983 min Scan# 4211
Delta R.T. 0.000 min
Lab File: VN066333.D
Acq: 25 Mar 2021 16:10

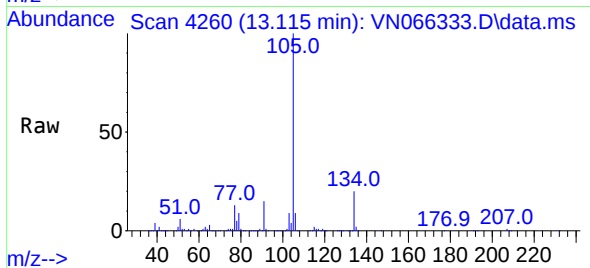
Tgt Ion:105 Resp: 981863
Ion Ratio Lower Upper
105 100
120 46.1 23.1 69.2





#85
 sec-Butylbenzene
 Concen: 47.45 ug/l
 RT: 13.115 min Scan# 4260
 Delta R.T. 0.000 min
 Lab File: VN066333.D
 Acq: 25 Mar 2021 16:10

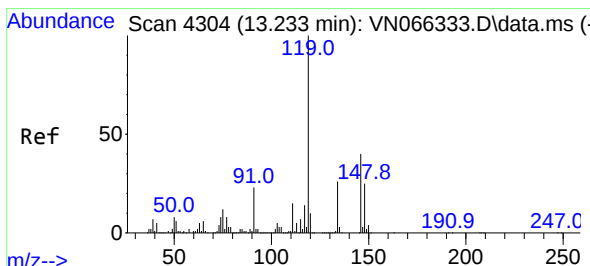
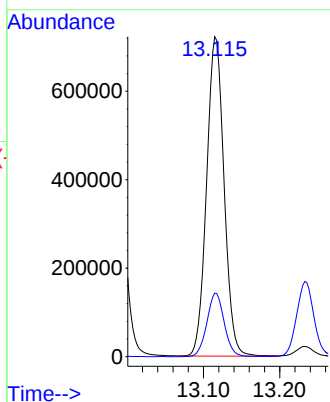
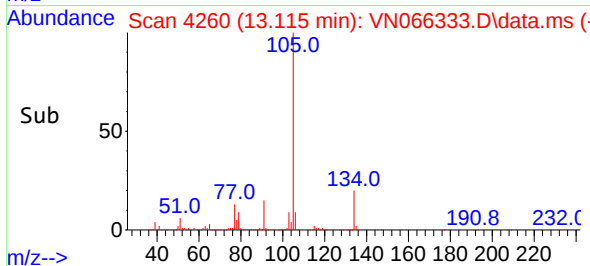
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050



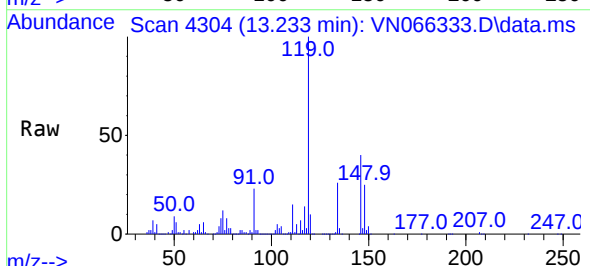
Tgt Ion:105 Resp: 1146957
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.9 29.7

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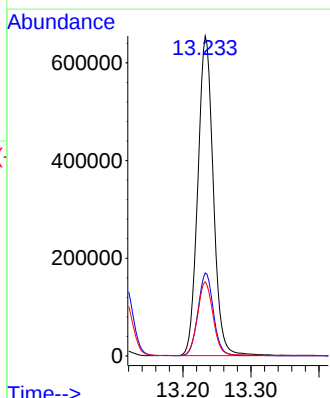
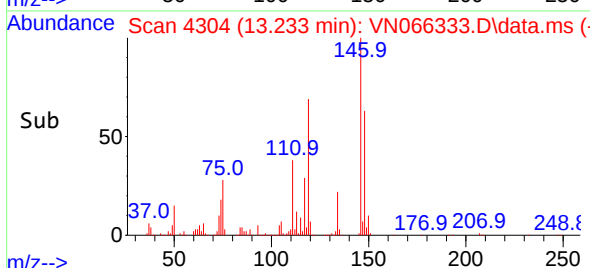
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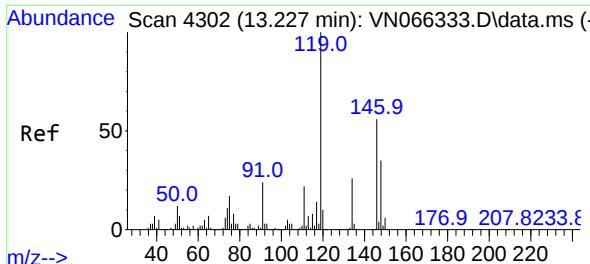


#86
 p-Isopropyltoluene
 Concen: 48.20 ug/l
 RT: 13.233 min Scan# 4304
 Delta R.T. 0.000 min
 Lab File: VN066333.D
 Acq: 25 Mar 2021 16:10



Tgt Ion:119 Resp: 1035800
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.9 38.7
 91 23.0 11.5 34.5





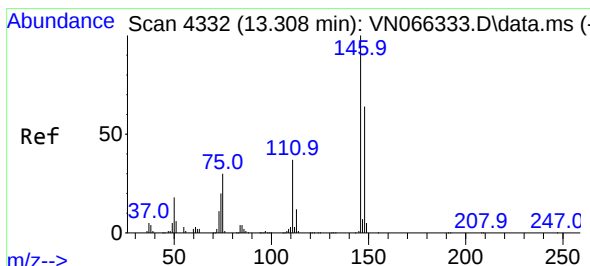
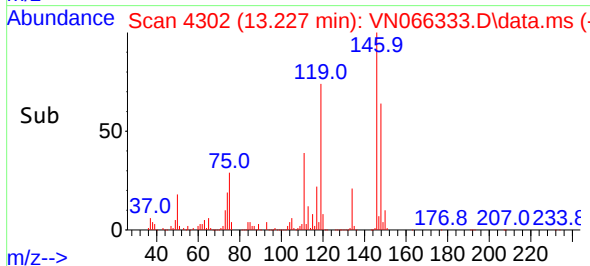
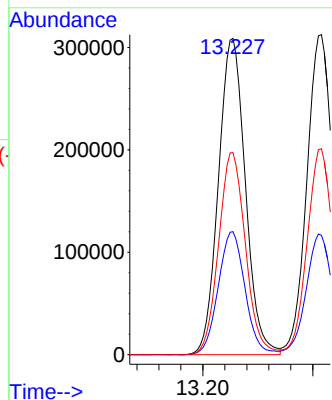
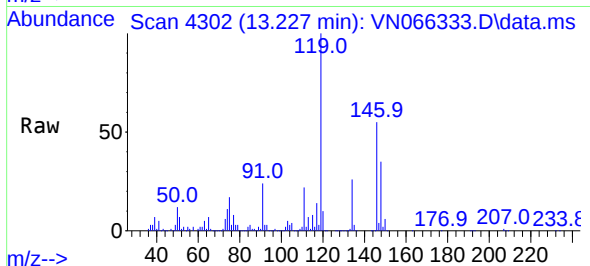
#87
1,3-Dichlorobenzene
Concen: 48.41 ug/l
RT: 13.227 min Scan# 4302
Delta R.T. 0.000 min
Lab File: VN066333.D
Acq: 25 Mar 2021 16:10

Tgt Ion:146 Resp: 526079
Ion Ratio Lower Upper
146 100
111 38.7 19.4 58.1
148 63.6 31.8 95.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

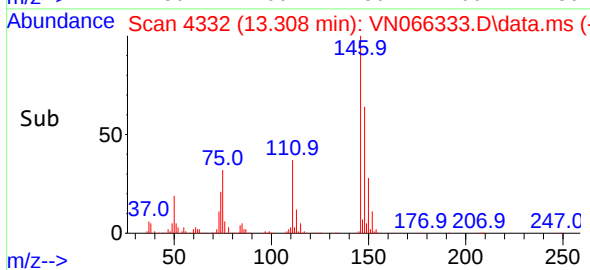
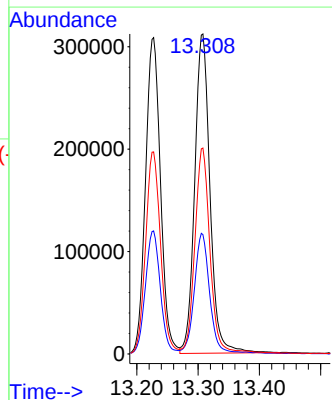
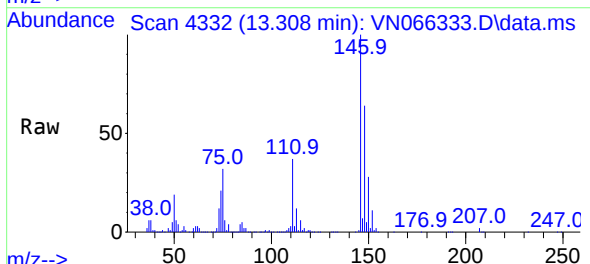
Manual Integrations
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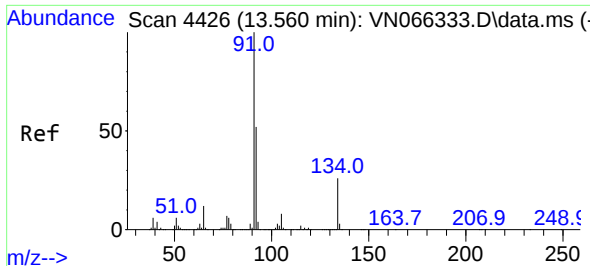
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#88
1,4-Dichlorobenzene
Concen: 48.97 ug/l
RT: 13.308 min Scan# 4332
Delta R.T. 0.000 min
Lab File: VN066333.D
Acq: 25 Mar 2021 16:10

Tgt Ion:146 Resp: 540155
Ion Ratio Lower Upper
146 100
111 36.6 18.3 54.9
148 63.9 31.9 95.9





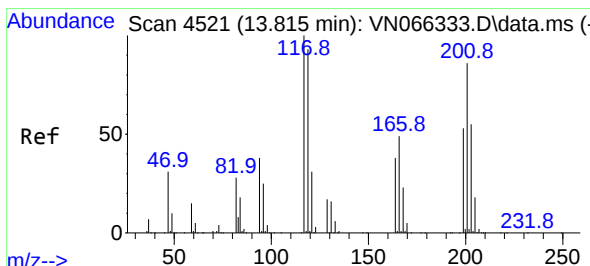
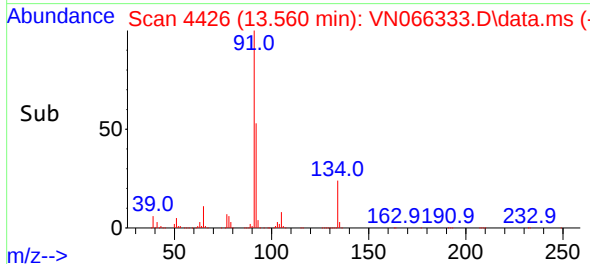
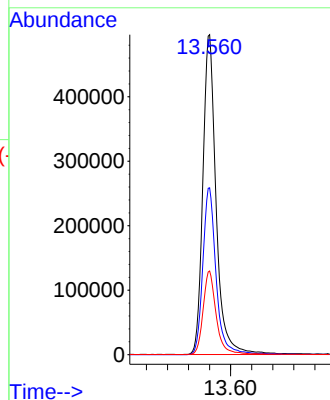
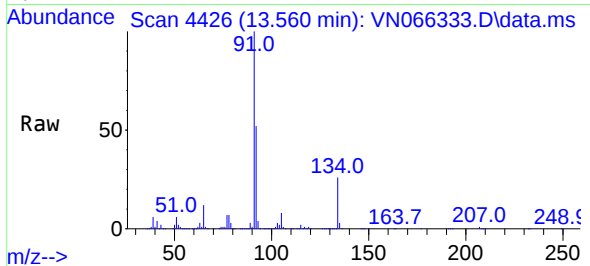
#89
n-Butylbenzene
Concen: 44.71 ug/l
RT: 13.560 min Scan# 4426
Delta R.T. 0.000 min
Lab File: VN066333.D
Acq: 25 Mar 2021 16:10

Tgt Ion: 91 Resp: 867761
Ion Ratio Lower Upper
91 100
92 52.2 26.1 78.3
134 25.6 12.8 38.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

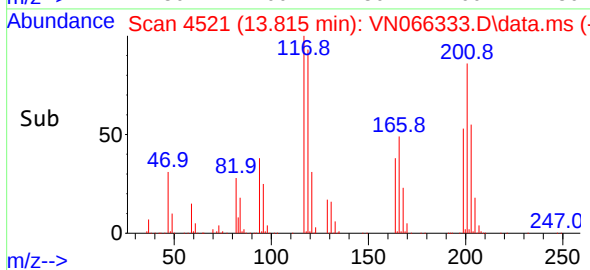
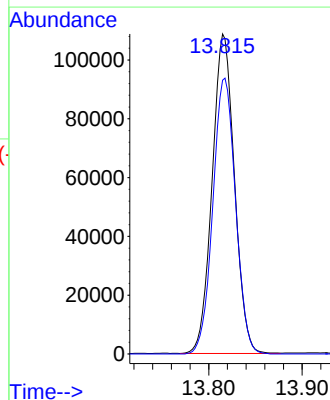
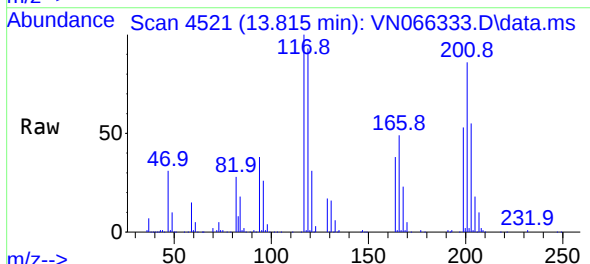
Manual Integrations
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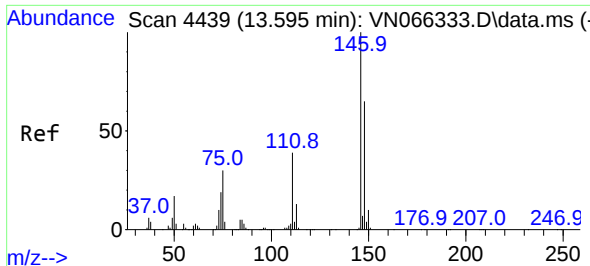
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#90
Hexachloroethane
Concen: 52.95 ug/l
RT: 13.815 min Scan# 4521
Delta R.T. 0.000 min
Lab File: VN066333.D
Acq: 25 Mar 2021 16:10

Tgt Ion: 117 Resp: 180093
Ion Ratio Lower Upper
117 100
201 87.9 44.0 131.8





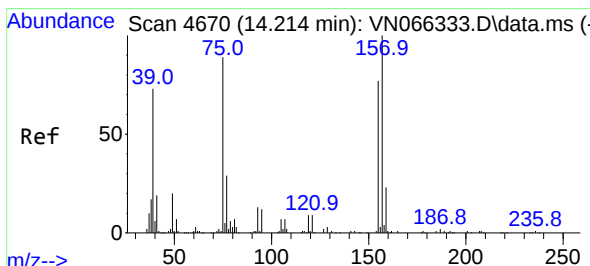
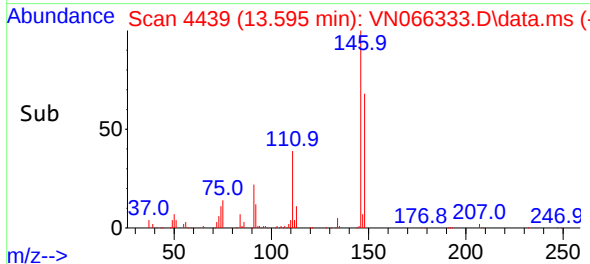
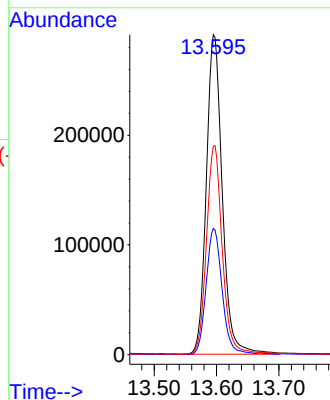
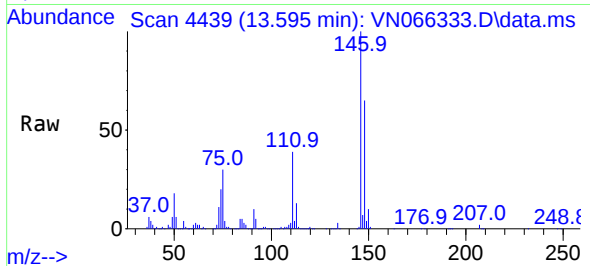
#91
1,2-Dichlorobenzene
Concen: 48.21 ug/l
RT: 13.595 min Scan# 4439
Delta R.T. 0.000 min
Lab File: VN066333.D
Acq: 25 Mar 2021 16:10

Tgt Ion:146 Resp: 518387
Ion Ratio Lower Upper
146 100
111 39.4 19.7 59.1
148 64.5 32.3 96.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

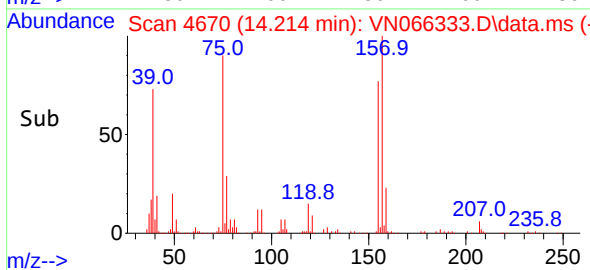
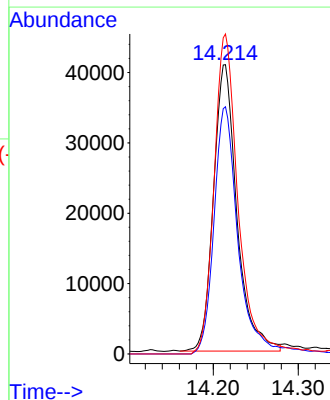
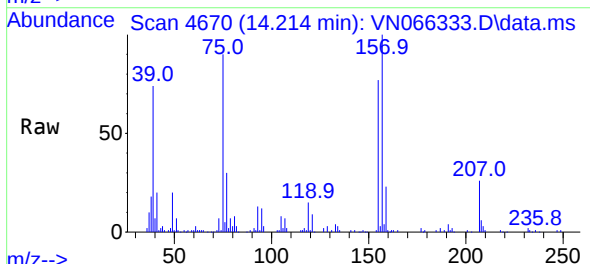
Manual Integrations
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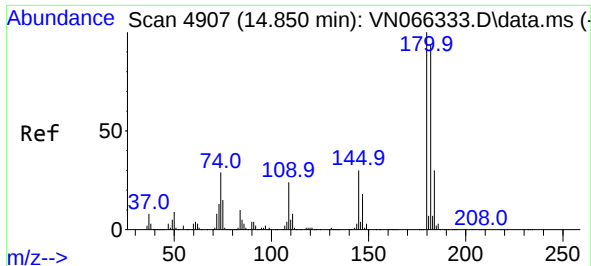
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#92
1,2-Dibromo-3-Chloropropane
Concen: 34.74 ug/l
RT: 14.214 min Scan# 4670
Delta R.T. 0.000 min
Lab File: VN066333.D
Acq: 25 Mar 2021 16:10

Tgt Ion: 75 Resp: 78162
Ion Ratio Lower Upper
75 100
155 87.5 43.8 131.3
157 115.2 57.6 172.8





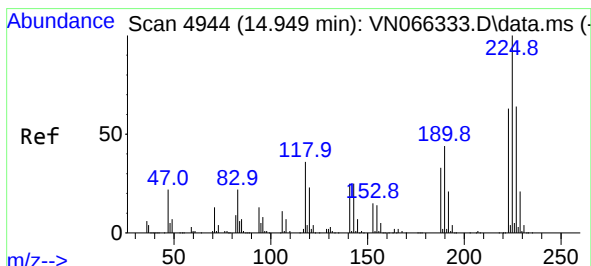
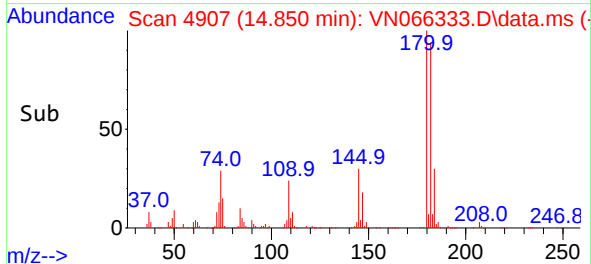
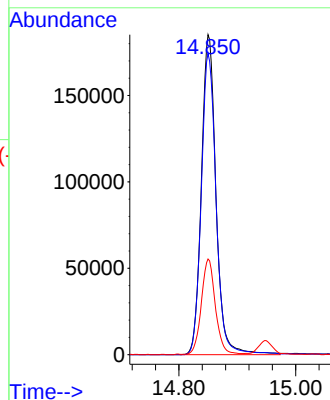
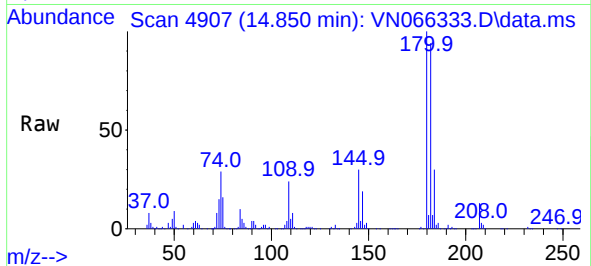
#93
1,2,4-Trichlorobenzene
Concen: 52.85 ug/l
RT: 14.850 min Scan# 4907
Delta R.T. 0.000 min
Lab File: VN066333.D
Acq: 25 Mar 2021 16:10

Tgt Ion:180 Resp: 322138
Ion Ratio Lower Upper
180 100
182 94.9 47.4 142.3
145 28.5 14.2 42.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

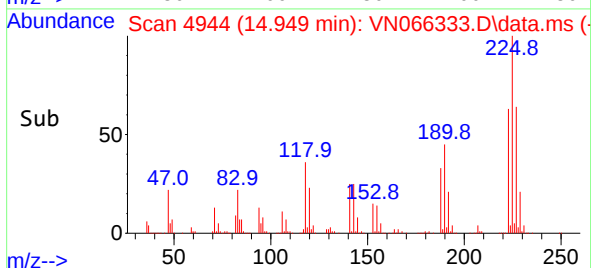
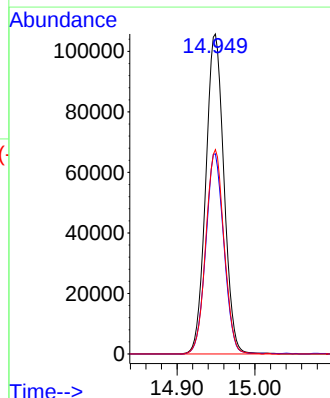
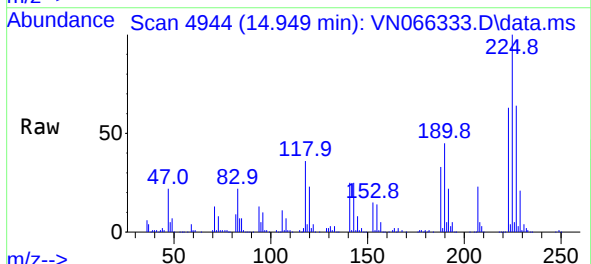
Manual Integrations
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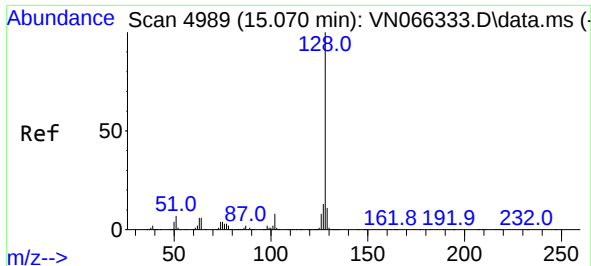
SAM
3/29/2021 5:12:18 PM



#94
Hexachlorobutadiene
Concen: 54.32 ug/l
RT: 14.949 min Scan# 4944
Delta R.T. 0.000 min
Lab File: VN066333.D
Acq: 25 Mar 2021 16:10

Tgt Ion:225 Resp: 171500
Ion Ratio Lower Upper
225 100
223 62.3 31.1 93.5
227 64.2 32.1 96.3





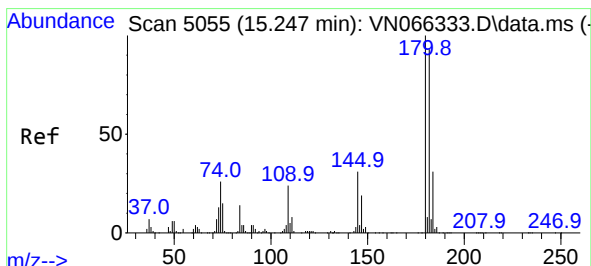
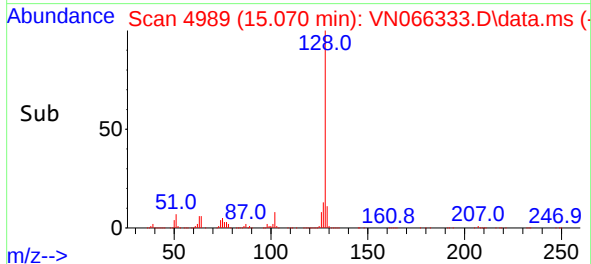
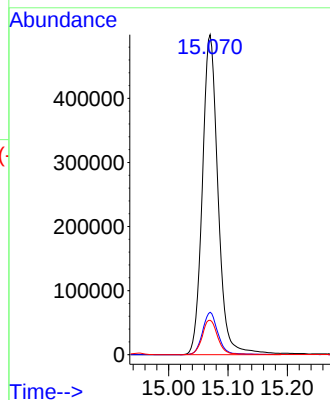
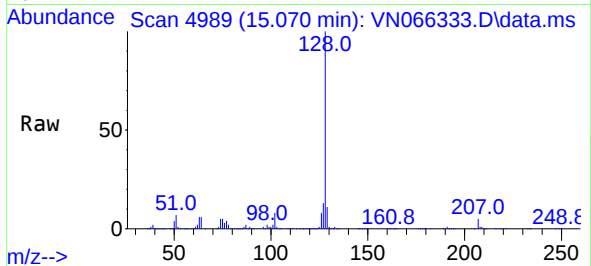
#95
Naphthalene
Concen: 46.26 ug/l
RT: 15.070 min Scan# 4989
Delta R.T. 0.000 min
Lab File: VN066333.D
Acq: 25 Mar 2021 16:10

Tgt Ion:	128	Resp:	915915
Ion Ratio	Lower	Upper	
128	100		
127	13.1	10.5	15.7
129	10.6	8.5	12.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

SAM
3/29/2021 5:12:18 PM



#96
1,2,3-Trichlorobenzene
Concen: 47.70 ug/l
RT: 15.247 min Scan# 5055
Delta R.T. 0.000 min
Lab File: VN066333.D
Acq: 25 Mar 2021 16:10

Tgt Ion:	180	Resp:	308946
Ion Ratio	Lower	Upper	
180	100		
182	95.3	47.6	142.9
145	30.7	15.4	46.1

