

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032521\
 Data File : VN066334.D
 Acq On : 25 Mar 2021 16:34
 Operator : JC/MD
 Sample : VSTDIC100
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

Manual Integrations
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 3/29/2021 5:12:22 PM

Quant Time: Mar 26 05:34:24 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	7.584	168	490834	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.515	114	750197	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	683452	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	352817	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.949	65	636105	73.05	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 146.10%#			
35) Dibromofluoromethane	7.507	113	498525	97.53	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 195.06%#			
50) Toluene-d8	10.028	98	1919817	95.73	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 191.46%#			
62) 4-Bromofluorobenzene	12.345	95	671410	90.68	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 181.36%#			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.816	85	601652	98.05	ug/l	100
3) Chloromethane	2.014	50	638439	61.24	ug/l	100
4) Vinyl Chloride	2.145	62	675391	79.73	ug/l	99
5) Bromomethane	2.502	94	473190	99.45	ug/l	100
6) Chloroethane	2.647	64	415689	87.96	ug/l	99
7) Trichlorofluoromethane	2.961	101	950286	100.48	ug/l	99
8) Diethyl Ether	3.344	74	370565	96.26	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.677	101	535623	114.94	ug/l	99
10) Methyl Iodide	3.867	142	774799	134.34	ug/l	100
11) Tert butyl alcohol	4.725	59	473846	319.99	ug/l	99
12) 1,1-Dichloroethene	3.658	96	538852	106.21	ug/l	99
13) Acrolein	3.532	56	238040	245.29	ug/l	100
14) Allyl chloride	4.227	41	1077665	73.67	ug/l	98
15) Acrylonitrile	4.881	53	1328653	312.70	ug/l	100
16) Acetone	3.739	43	1694863	374.60	ug/l	99
17) Carbon Disulfide	3.964	76	1588230	100.77	ug/l	100
18) Methyl Acetate	4.237	43	863673	77.48	ug/l	99
19) Methyl tert-butyl Ether	4.943	73	1597055	74.70	ug/l	99
20) Methylene Chloride	4.452	84	603793	88.28	ug/l	98
21) trans-1,2-Dichloroethene	4.929	96	484168	84.77	ug/l	99
22) Diisopropyl ether	5.860	45	1700543	60.01	ug/l	99
23) Vinyl Acetate	5.798	43	7393681	304.11	ug/l	99
24) 1,1-Dichloroethane	5.742	63	917726	69.44	ug/l	99
25) 2-Butanone	6.748	43	1901378	284.62	ug/l	100
26) 2,2-Dichloropropane	6.726	77	823362	74.63	ug/l	100
27) cis-1,2-Dichloroethene	6.732	96	571662	82.35	ug/l	100
28) Bromochloromethane	7.104	49	469180	62.17	ug/l	99
29) Tetrahydrofuran	7.129	42	1254244	272.25	ug/l	99
30) Chloroform	7.287	83	931845	77.48	ug/l	99
31) Cyclohexane	7.568	56	846292	67.53	ug/l	97
32) 1,1,1-Trichloroethane	7.485	97	821606	80.84	ug/l	100
36) 1,1-Dichloropropene	7.710	75	697997	84.50	ug/l	99
37) Ethyl Acetate	6.842	43	770103	63.42	ug/l	100
38) Carbon Tetrachloride	7.692	117	701412	95.57	ug/l	99
39) Methylcyclohexane	9.011	83	872458	97.30	ug/l	100
40) Benzene	7.963	78	2120158	87.63	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.083	41	374746	64.64	ug/l	96
42) 1,2-Dichloroethane	8.048	62	752841	77.97	ug/l	100
43) Isopropyl Acetate	8.094	43	1337836	67.78	ug/l	100
44) Trichloroethene	8.765	130	550315	94.24	ug/l	100
45) 1,2-Dichloropropane	9.049	63	554197	77.19	ug/l	98
46) Dibromomethane	9.140	93	372350	92.76	ug/l	99
47) Bromodichloromethane	9.338	83	758650	86.28	ug/l	98
48) Methyl methacrylate	9.135	41	636791	65.95	ug/l	100
49) 1,4-Dioxane	9.143	88	151457	1634.18	ug/l	98
51) 4-Methyl-2-Pentanone	9.923	43	3888738	325.00	ug/l	99
52) Toluene	10.092	92	1340977	92.94	ug/l	100
53) t-1,3-Dichloropropene	10.323	75	859132	83.69	ug/l	100
54) cis-1,3-Dichloropropene	9.776	75	901510	81.68	ug/l	99
55) 1,1,2-Trichloroethane	10.502	97	526616	93.22	ug/l	99
56) Ethyl methacrylate	10.371	69	834665	86.29	ug/l	100
57) 1,3-Dichloropropane	10.647	76	877462	82.40	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.633	63	447642	149.12	ug/l	99
59) 2-Hexanone	10.693	43	2901721	339.26	ug/l	100
60) Dibromochloromethane	10.843	129	607555	101.15	ug/l	100
61) 1,2-Dibromoethane	10.948	107	552113	95.24	ug/l	100
64) Tetrachloroethene	10.572	164	551806	97.86	ug/l	99
65) Chlorobenzene	11.374	112	1365412	95.83	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.452	131	529932	99.87	ug/l	99
67) Ethyl Benzene	11.455	91	2517039	94.70	ug/l	98
68) m/p-Xylenes	11.565	106	1913293	198.00	ug/l	98
69) o-Xylene	11.892	106	911191	98.17	ug/l	100
70) Styrene	11.908	104	1536119	100.90	ug/l	100
71) Bromoform	12.069	173	458008	111.96	ug/l #	100
73) Isopropylbenzene	12.192	105	2428062	88.97	ug/l	99
74) N-amyl acetate	12.015	43	1044734	79.30	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.450	83	750049	78.02	ug/l	96
76) 1,2,3-Trichloropropane	12.498	75	695620m	68.55	ug/l	
77) Bromobenzene	12.468	156	599509	93.92	ug/l	98
78) n-propylbenzene	12.535	91	2762640	85.96	ug/l	100
79) 2-Chlorotoluene	12.618	91	1609584	82.98	ug/l	99
80) 1,3,5-Trimethylbenzene	12.678	105	2027567	88.30	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.243	75	266547	82.47	ug/l	98
82) 4-Chlorotoluene	12.715	91	1689728	85.42	ug/l	100
83) tert-Butylbenzene	12.938	119	1716021	87.93	ug/l	99
84) 1,2,4-Trimethylbenzene	12.983	105	2021233	89.77	ug/l	100
85) sec-Butylbenzene	13.115	105	2322554	90.32	ug/l	100
86) p-Isopropyltoluene	13.233	119	2119680	92.72	ug/l	98
87) 1,3-Dichlorobenzene	13.225	146	1080317	93.44	ug/l	99
88) 1,4-Dichlorobenzene	13.308	146	1087560	92.69	ug/l	99
89) n-Butylbenzene	13.557	91	1873465	90.73	ug/l	100
90) Hexachloroethane	13.815	117	370823	102.49	ug/l	99
91) 1,2-Dichlorobenzene	13.595	146	1061869	92.82	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.212	75	161237	67.36	ug/l	99
93) 1,2,4-Trichlorobenzene	14.850	180	696665	107.43	ug/l	99
94) Hexachlorobutadiene	14.949	225	357262	106.36	ug/l	100
95) Naphthalene	15.070	128	1962014	93.14	ug/l	100
96) 1,2,3-Trichlorobenzene	15.247	180	671357	97.44	ug/l	99

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

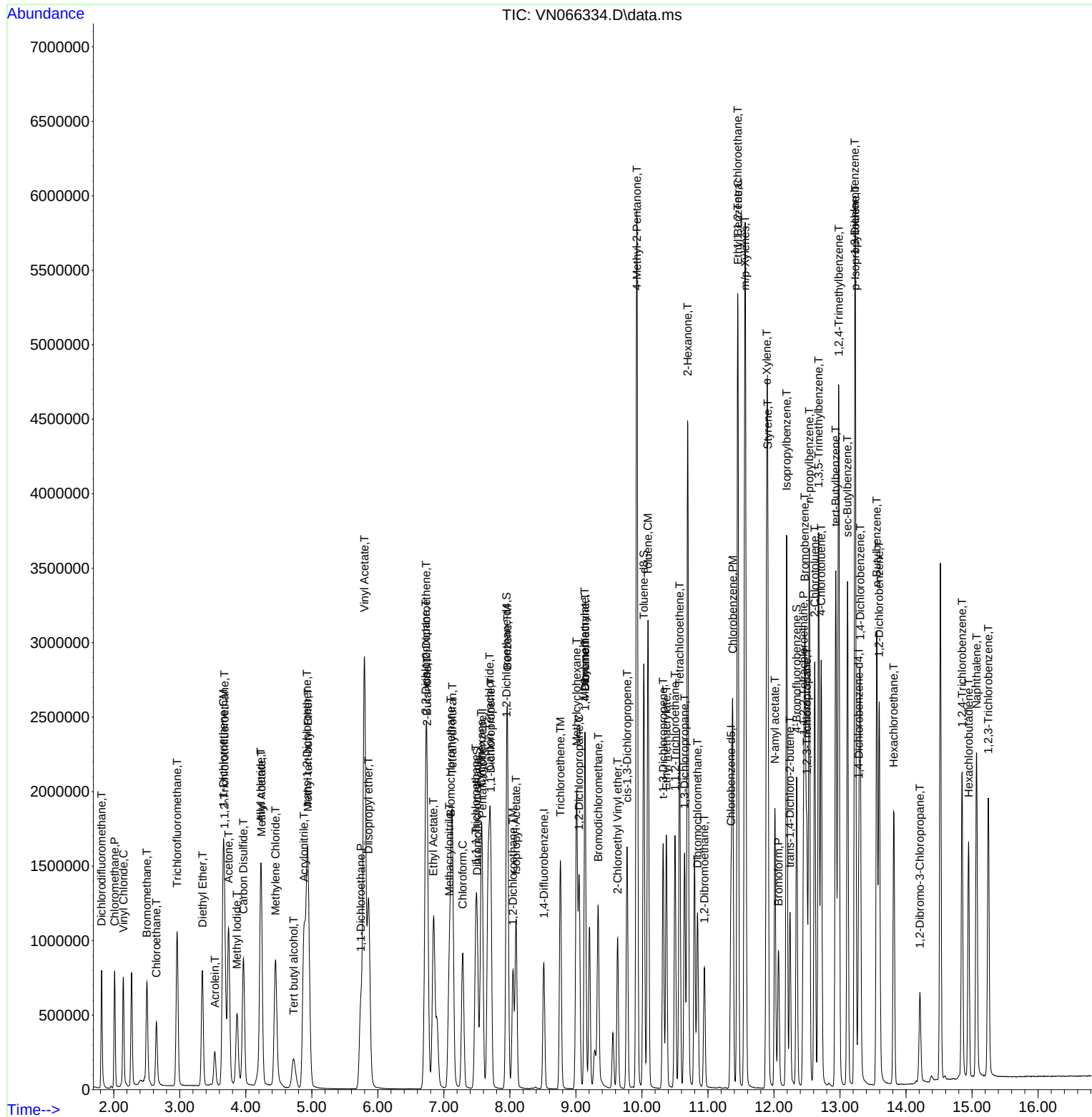
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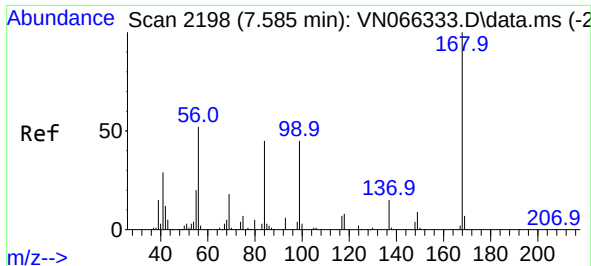
Instrument :
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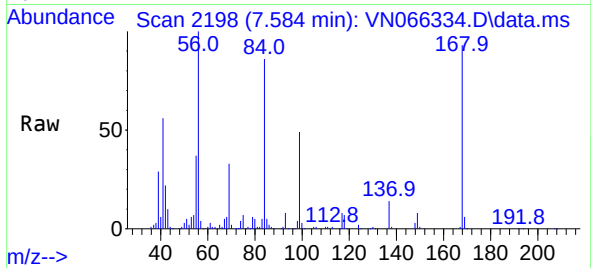
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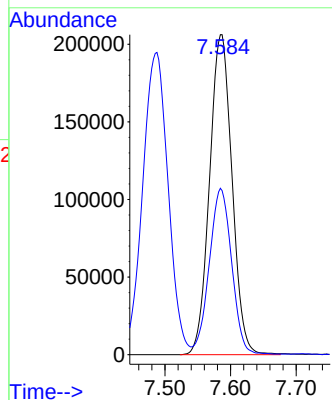




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.584 min Scan# 2198
Delta R.T. -0.001 min
Lab File: VN066334.D
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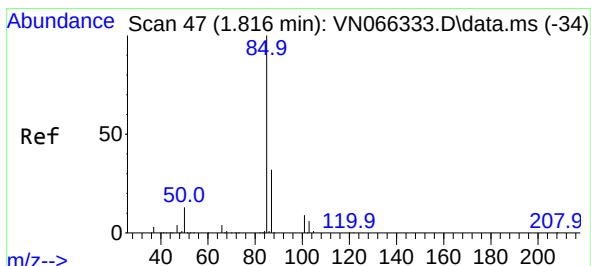
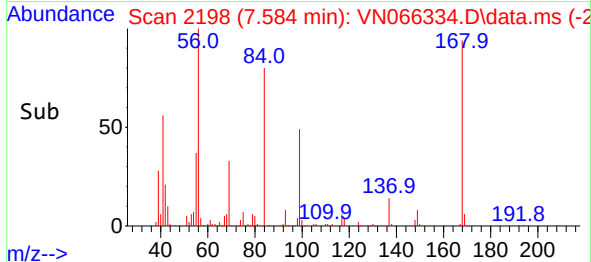
Tgt Ion:168 Resp: 490834
Ion Ratio Lower Upper
168 100
99 51.8 41.1 61.7



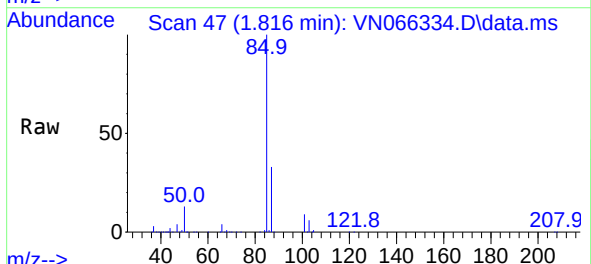
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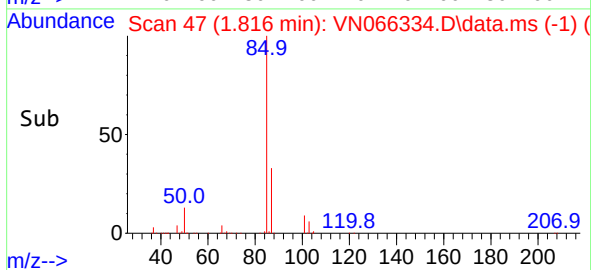
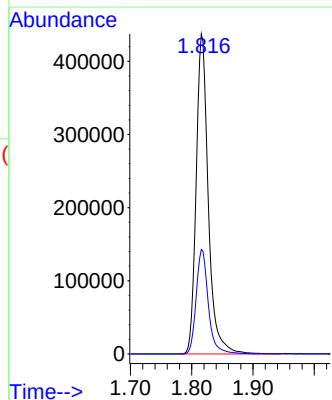
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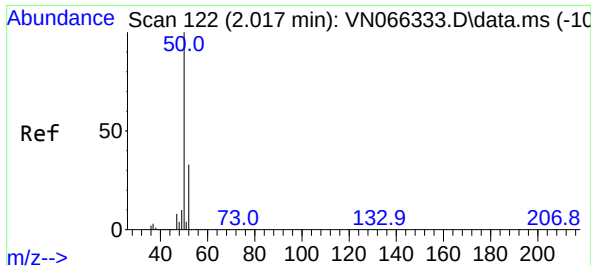


#2
Dichlorodifluoromethane
Concen: 98.05 ug/l
RT: 1.816 min Scan# 47
Delta R.T. -0.000 min
Lab File: VN066334.D
Acq: 25 Mar 2021 16:34



Tgt Ion: 85 Resp: 601652
Ion Ratio Lower Upper
85 100
87 32.6 16.2 48.6





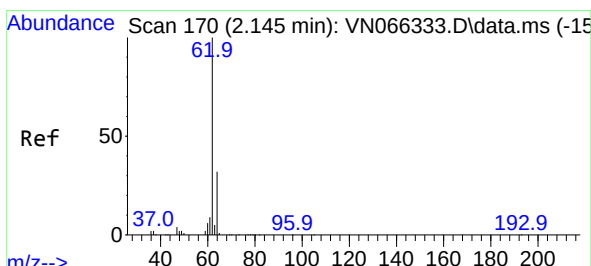
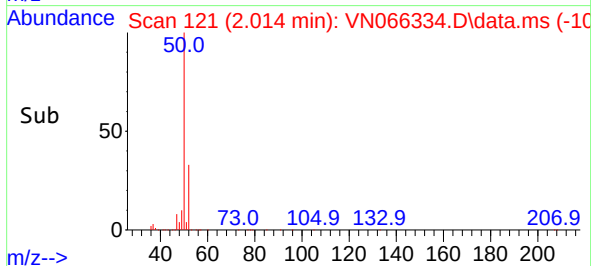
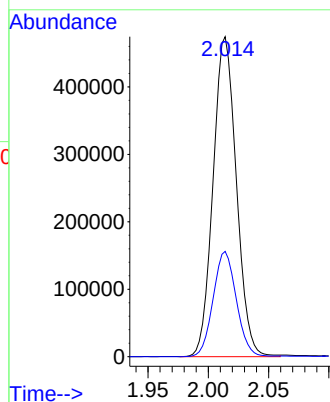
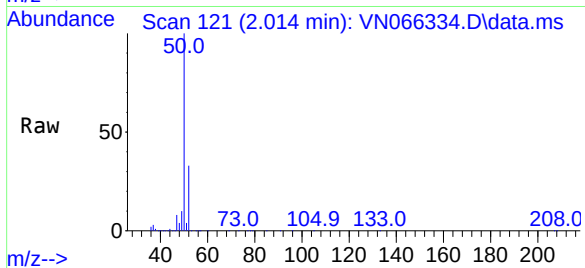
#3
Chloromethane
Concen: 61.24 ug/l
RT: 2.014 min Scan# 121
Delta R.T. -0.003 min
Lab File: VN066334.D
Acq: 25 Mar 2021 16:34

Tgt Ion: 50 Resp: 638439
Ion Ratio Lower Upper
50 100
52 32.9 26.2 39.2

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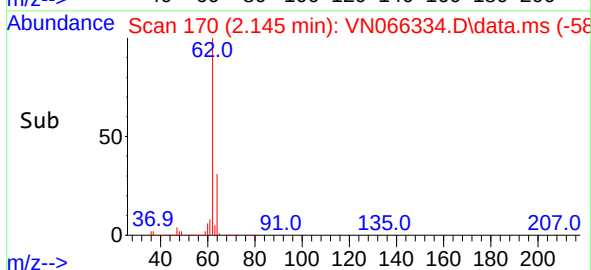
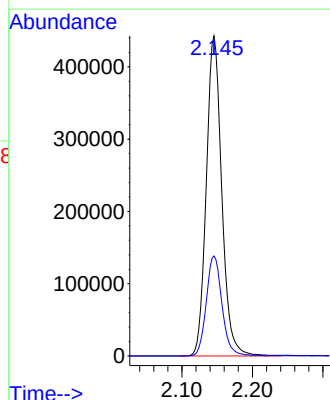
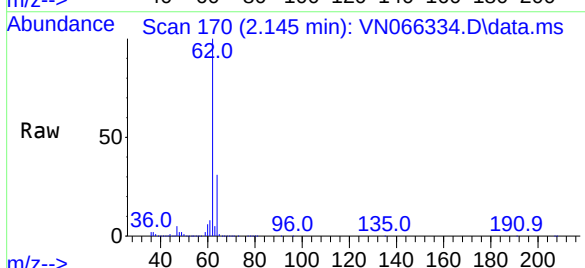
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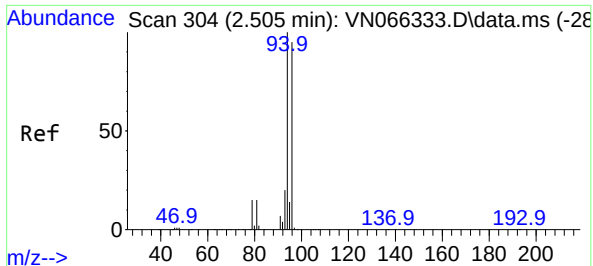
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#4
Vinyl Chloride
Concen: 79.73 ug/l
RT: 2.145 min Scan# 170
Delta R.T. -0.000 min
Lab File: VN066334.D
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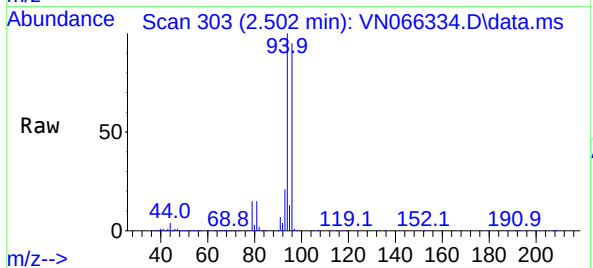
Tgt Ion: 62 Resp: 675391
Ion Ratio Lower Upper
62 100
64 31.2 25.6 38.4





#5
Bromomethane
Concen: 99.45 ug/l
RT: 2.502 min Scan# 303
Delta R.T. -0.003 min
Lab File: VN066334.D
Acq: 25 Mar 2021 16:34

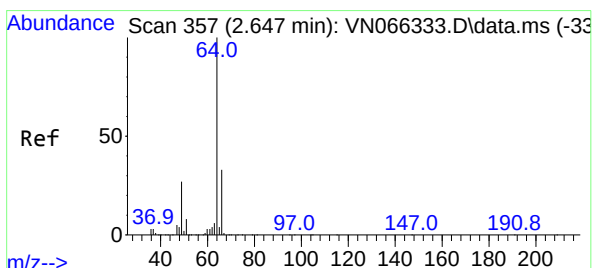
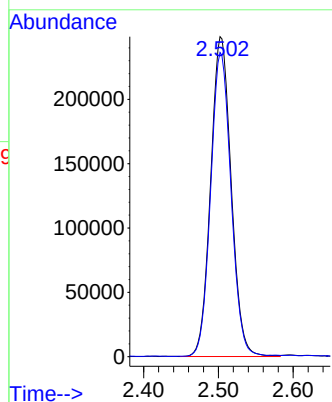
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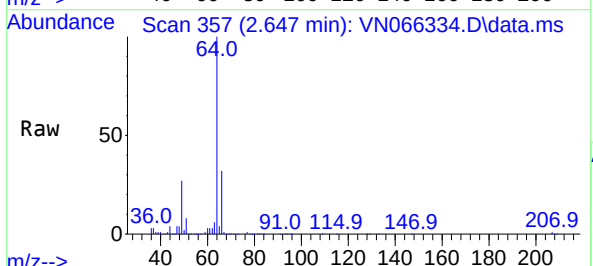
Tgt Ion: 94 Resp: 473190
Ion Ratio Lower Upper
94 100
96 95.0 75.8 113.6

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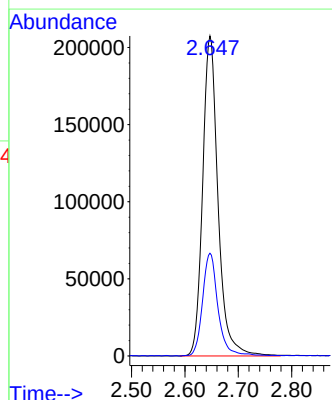
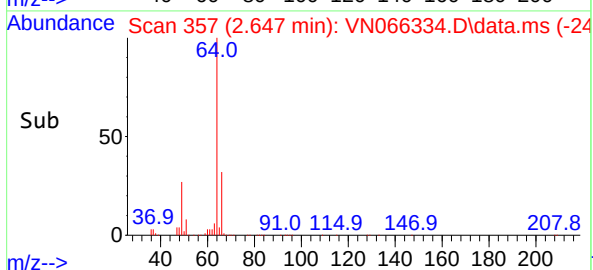
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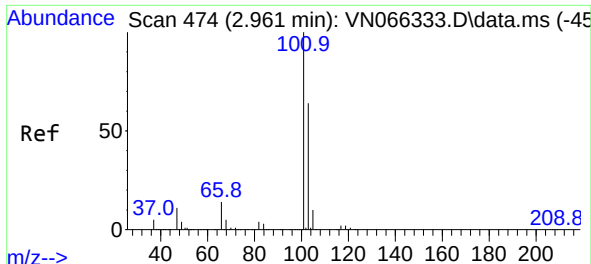


#6
Chloroethane
Concen: 87.96 ug/l
RT: 2.647 min Scan# 357
Delta R.T. -0.000 min
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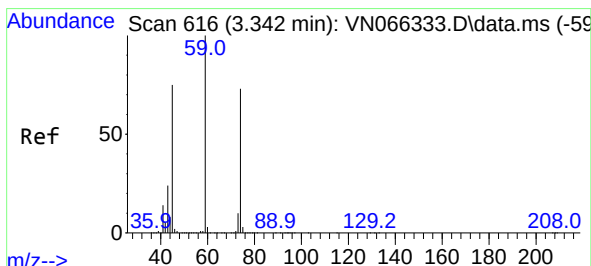
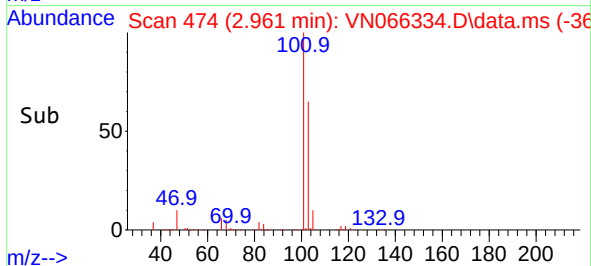
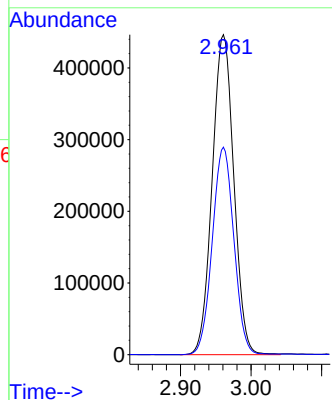
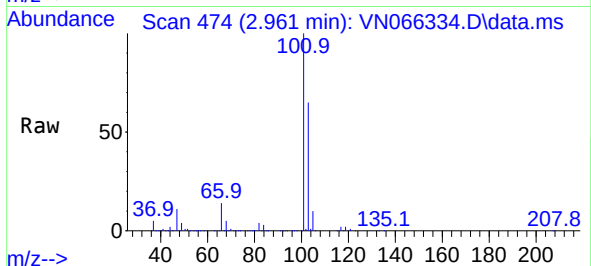
Tgt Ion: 64 Resp: 415689
Ion Ratio Lower Upper
64 100
66 32.1 26.1 39.1





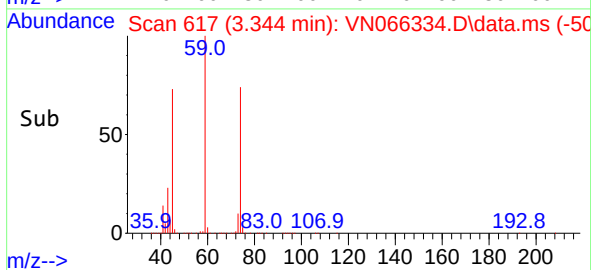
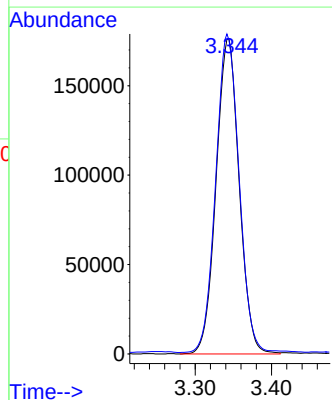
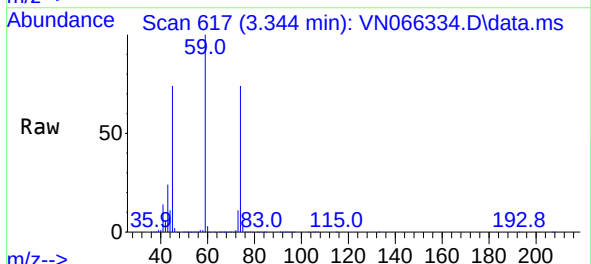
#7
Trichlorofluoromethane
Concen: 100.48 ug/l
RT: 2.961 min Scan# 474
Delta R.T. -0.000 min
Lab File: VN066334.D
Acq: 25 Mar 2021 16:34

Tgt Ion:101 Resp: 950286
Ion Ratio Lower Upper
101 100
103 64.9 51.4 77.0



#8
Diethyl Ether
Concen: 96.26 ug/l
RT: 3.344 min Scan# 617
Delta R.T. 0.003 min
Lab File: VN066334.D
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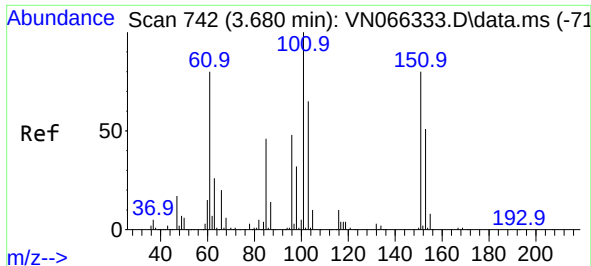
Tgt Ion: 74 Resp: 370565
Ion Ratio Lower Upper
74 100
45 102.2 51.6 154.8



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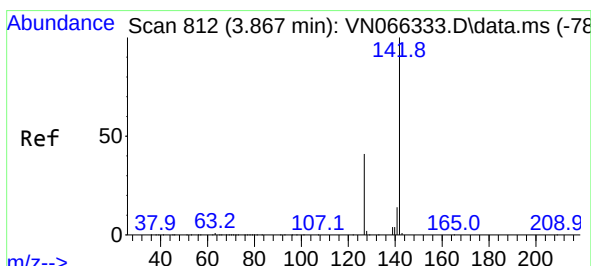
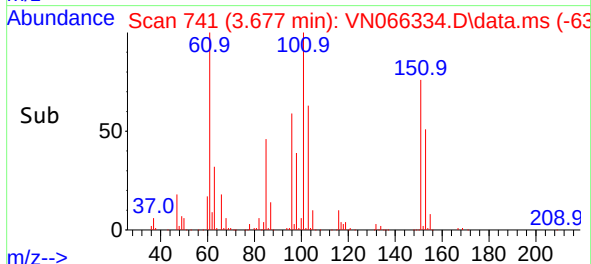
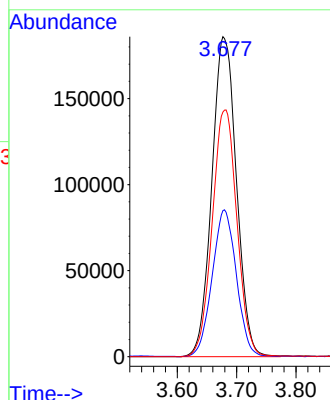
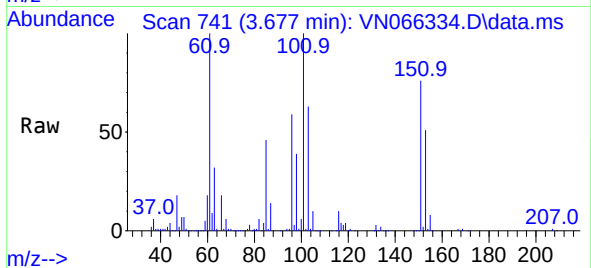
#9
1,1,2-Trichlorotrifluoroethane
Concen: 114.94 ug/l
RT: 3.677 min Scan# 741
Delta R.T. -0.003 min
Lab File: VN066334.D
Acq: 25 Mar 2021 16:34

Tgt Ion:101 Resp: 535623
Ion Ratio Lower Upper
101 100
85 45.3 36.8 55.2
151 77.6 63.0 94.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

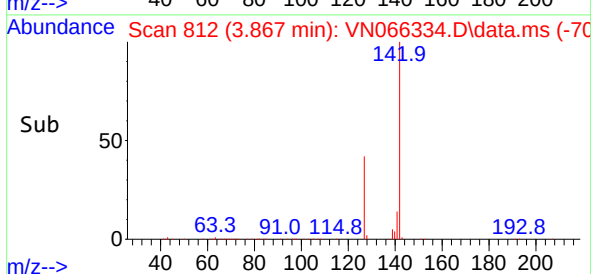
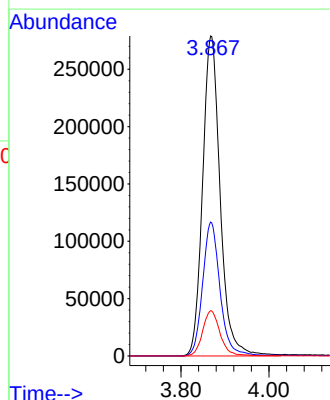
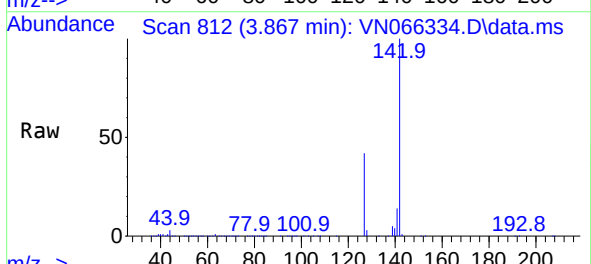
Manual Integrations
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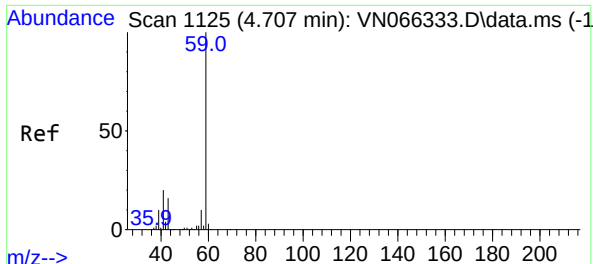
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#10
Methyl Iodide
Concen: 134.34 ug/l
RT: 3.867 min Scan# 812
Delta R.T. -0.000 min
Lab File: VN066334.D
Acq: 25 Mar 2021 16:34

Tgt Ion:142 Resp: 774799
Ion Ratio Lower Upper
142 100
127 41.4 33.0 49.6
141 14.1 11.1 16.7





#11

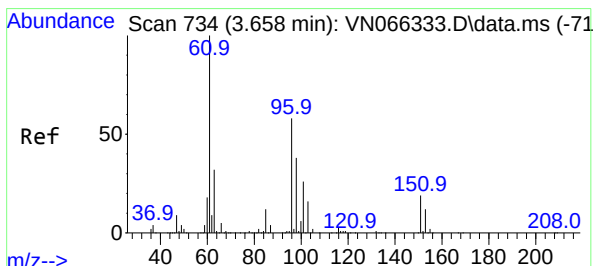
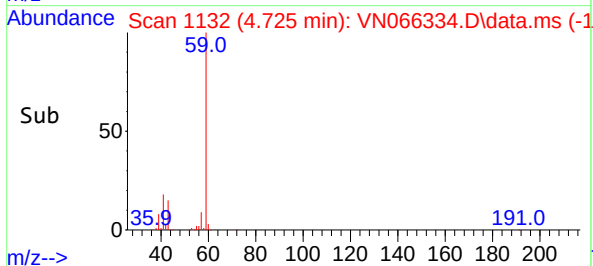
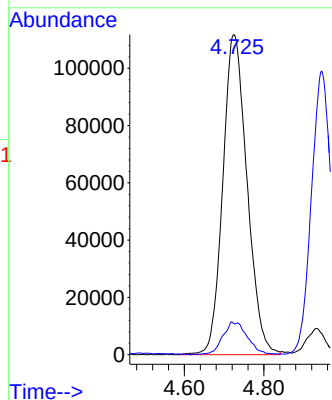
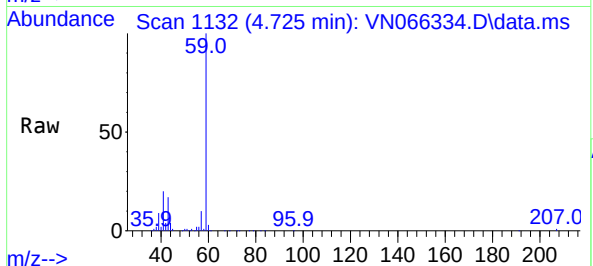
Tert butyl alcohol
Concen: 319.99 ug/l
RT: 4.725 min Scan# 1132
Delta R.T. 0.019 min
Lab File: VN066334.D
Acq: 25 Mar 2021 16:34

Tgt Ion: 59 Resp: 473846
Ion Ratio Lower Upper
59 100
57 4.8 4.1 6.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
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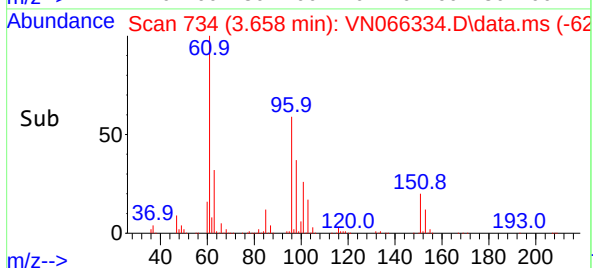
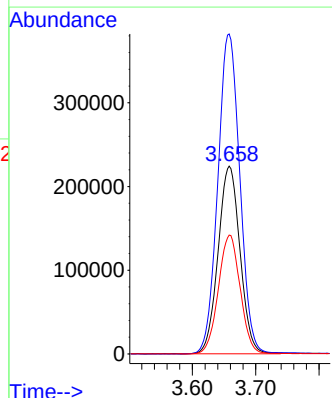
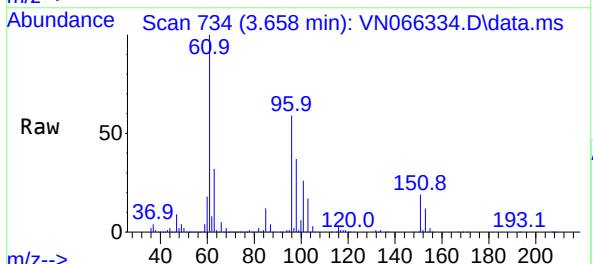
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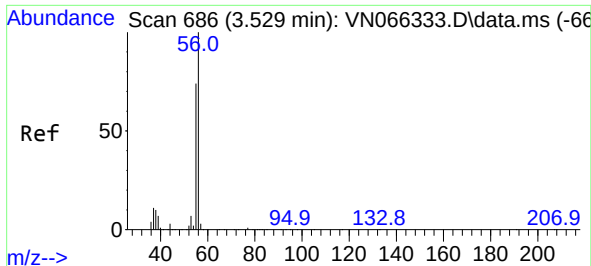


#12

1,1-Dichloroethene
Concen: 106.21 ug/l
RT: 3.658 min Scan# 734
Delta R.T. -0.000 min
Lab File: VN066334.D
Acq: 25 Mar 2021 16:34

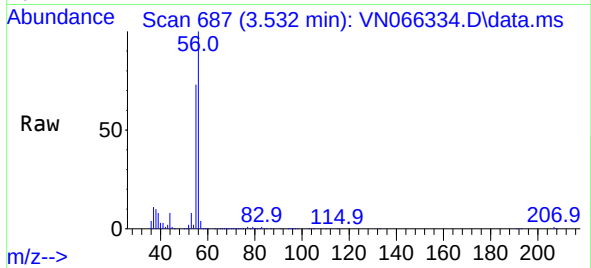
Tgt Ion: 96 Resp: 538852
Ion Ratio Lower Upper
96 100
61 170.5 137.0 205.4
98 63.2 51.5 77.3





#13
Acrolein
Concen: 245.29 ug/l
RT: 3.532 min Scan# 687
Delta R.T. 0.003 min
Lab File: VN066334.D
Acq: 25 Mar 2021 16:34

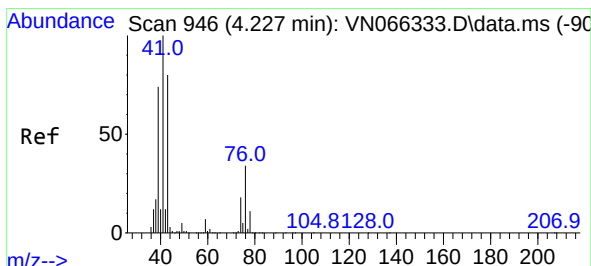
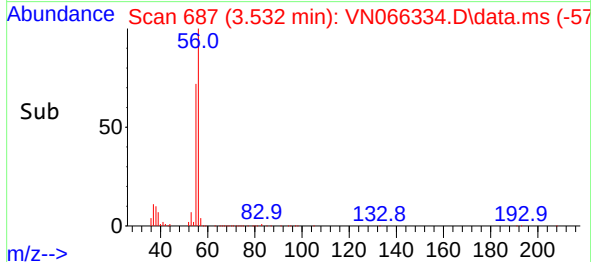
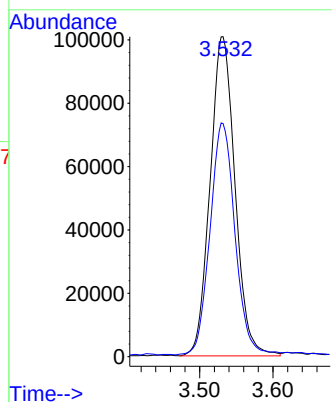
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 56 Resp: 238040
Ion Ratio Lower Upper
56 100
55 72.3 57.9 86.9

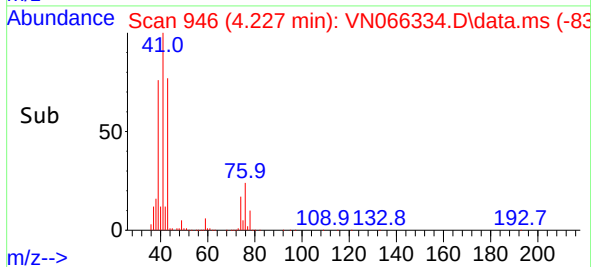
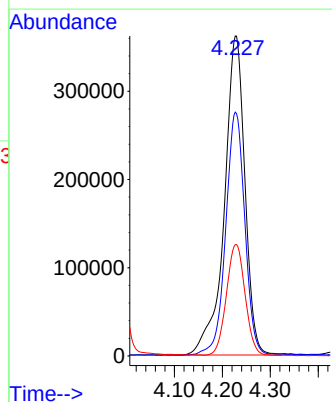
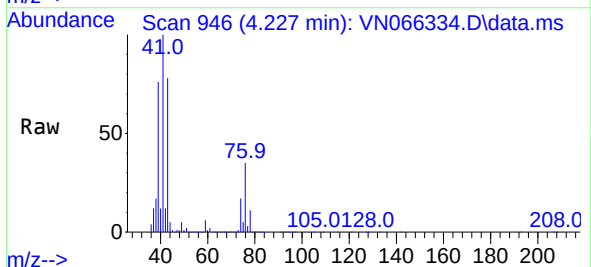
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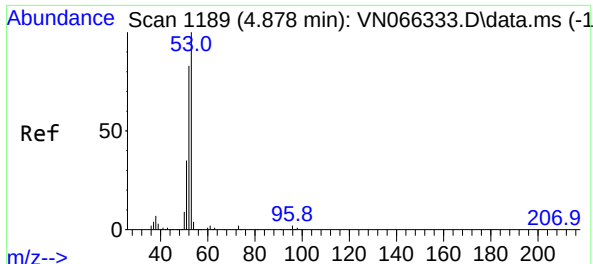
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#14
Allyl chloride
Concen: 73.67 ug/l
RT: 4.227 min Scan# 946
Delta R.T. -0.000 min
Lab File: VN066334.D
Acq: 25 Mar 2021 16:34

Tgt Ion: 41 Resp: 1077665
Ion Ratio Lower Upper
41 100
39 71.0 55.3 82.9
76 31.4 24.6 36.8





#15

Acrylonitrile

Concen: 312.70 ug/l

RT: 4.881 min Scan# 1190

Delta R.T. 0.003 min

Lab File: VN066334.D

Acq: 25 Mar 2021 16:34

Tgt Ion: 53 Resp: 1328653

Ion	Ratio	Lower	Upper
53	100		
52	83.0	66.6	99.8
51	36.2	29.4	44.0

Instrument :

MSVOA_N

ClientSampleId :

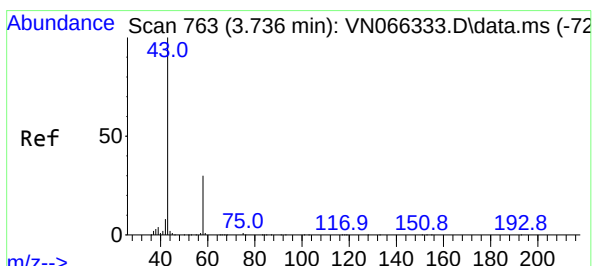
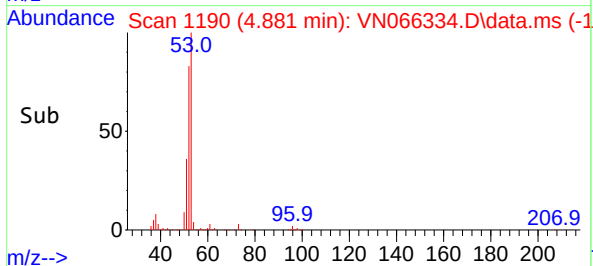
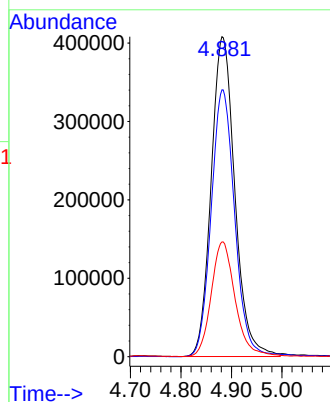
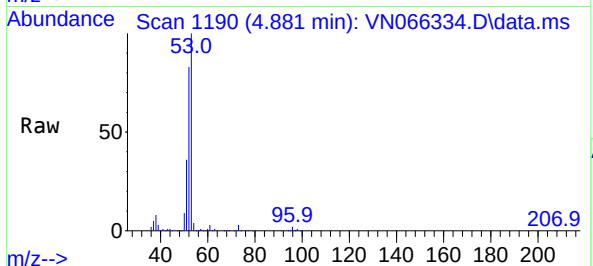
VSTDIC100

Manual Integrations

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#16

Acetone

Concen: 374.60 ug/l

RT: 3.739 min Scan# 764

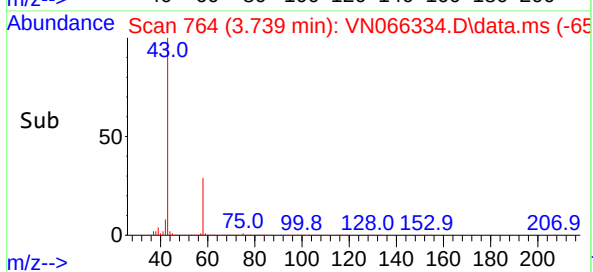
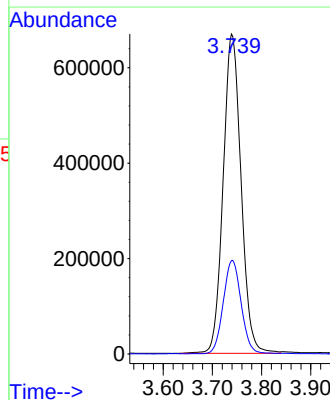
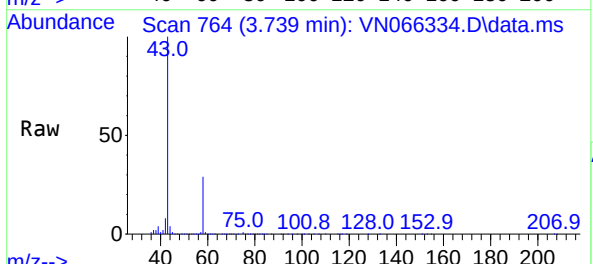
Delta R.T. 0.003 min

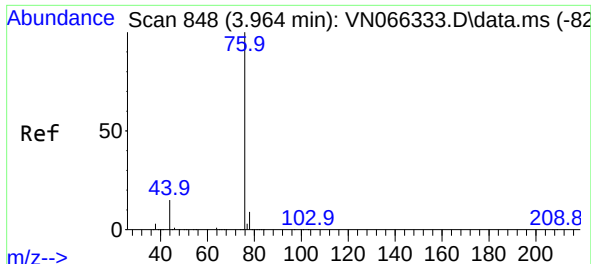
Lab File: VN066334.D

Acq: 25 Mar 2021 16:34

Tgt Ion: 43 Resp: 1694863

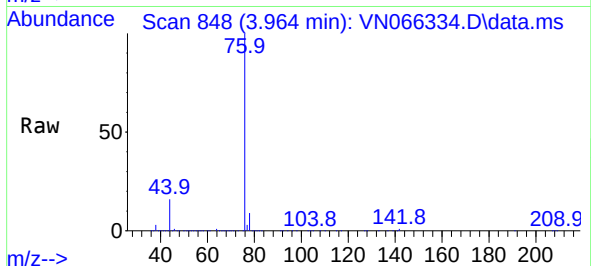
Ion	Ratio	Lower	Upper
43	100		
58	29.1	23.8	35.8





#17
Carbon Disulfide
Concen: 100.77 ug/l
RT: 3.964 min Scan# 848
Delta R.T. -0.000 min
Lab File: VN066334.D
Acq: 25 Mar 2021 16:34

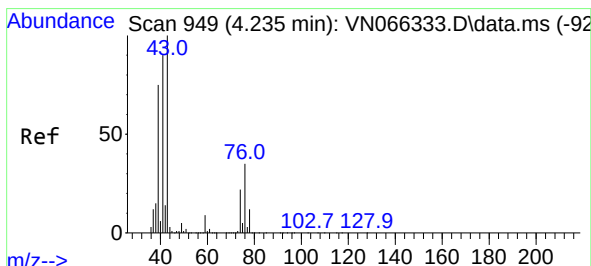
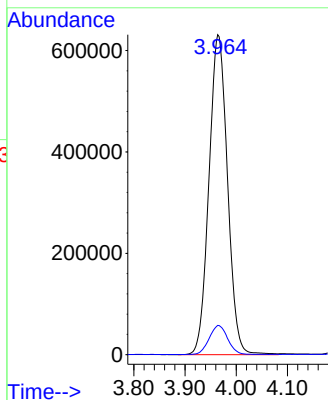
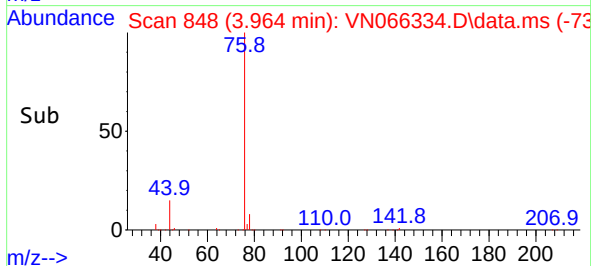
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



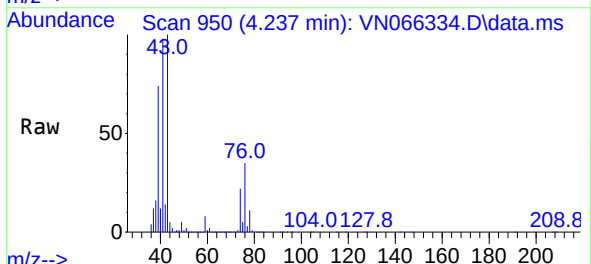
Tgt Ion: 76 Resp: 1588230
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0

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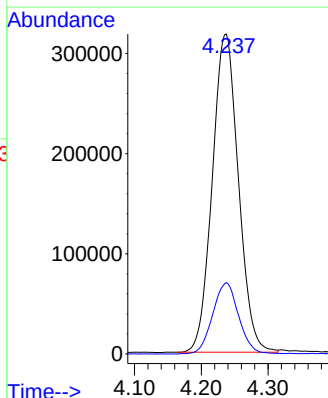
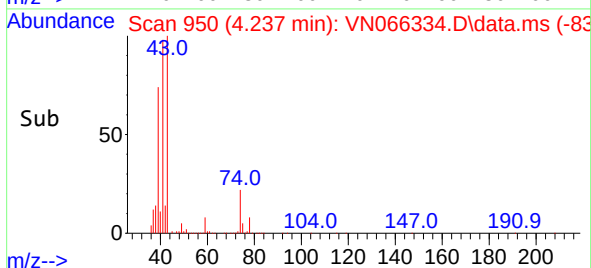
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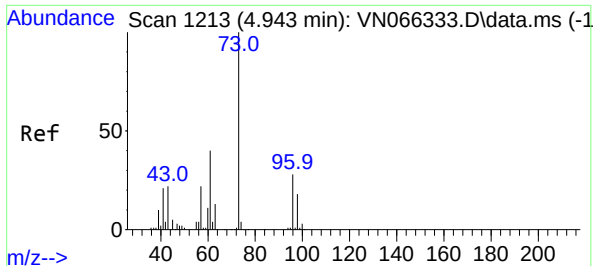


#18
Methyl Acetate
Concen: 77.48 ug/l
RT: 4.237 min Scan# 950
Delta R.T. 0.003 min
Lab File: VN066334.D
Acq: 25 Mar 2021 16:34



Tgt Ion: 43 Resp: 863673
Ion Ratio Lower Upper
43 100
74 22.3 17.6 26.4





#19

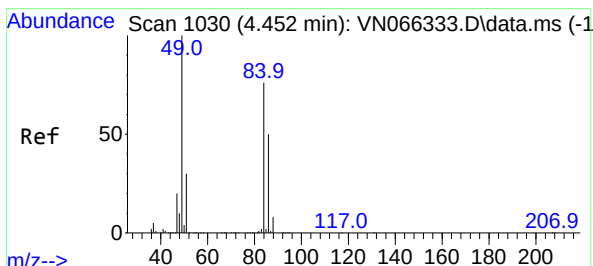
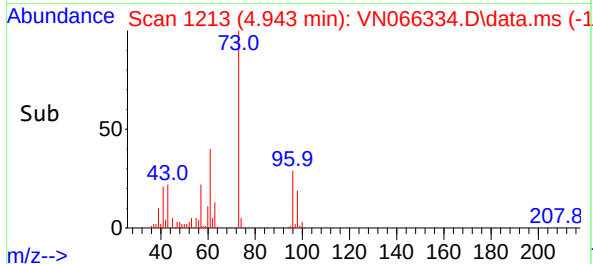
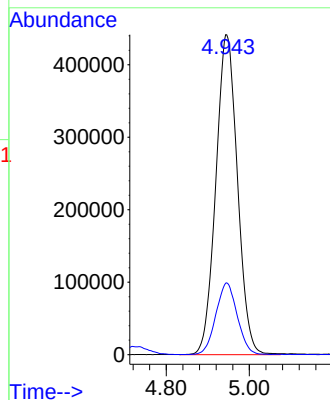
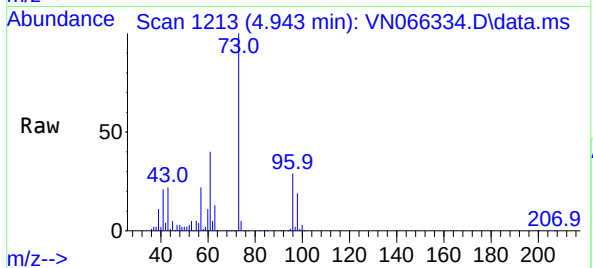
Methyl tert-butyl Ether
Concen: 74.70 ug/l
RT: 4.943 min Scan# 1213
Delta R.T. -0.000 min
Lab File: VN066334.D
Acq: 25 Mar 2021 16:34

Tgt Ion: 73 Resp: 1597055
Ion Ratio Lower Upper
73 100
57 22.3 17.6 26.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
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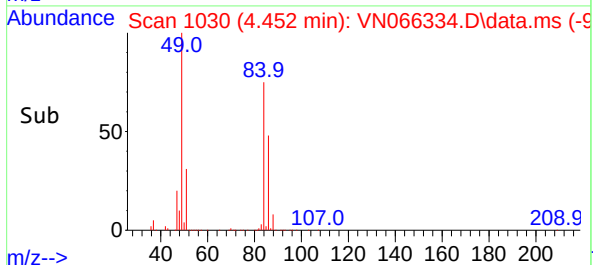
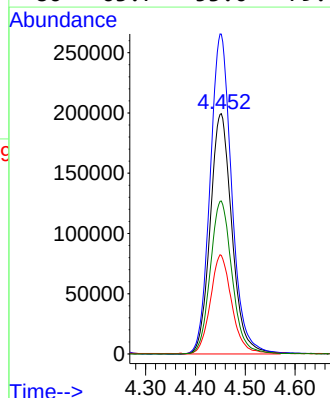
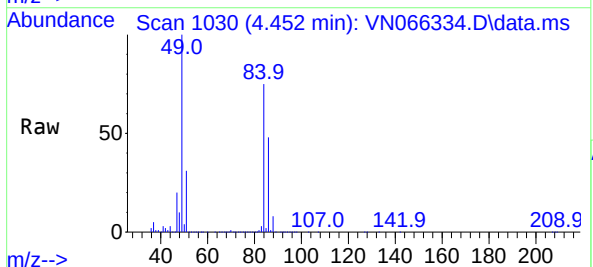
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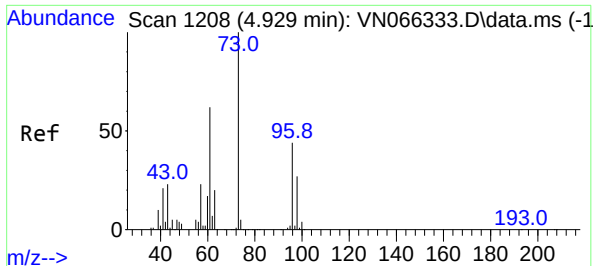


#20

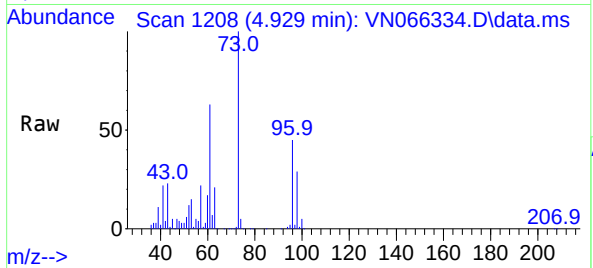
Methylene Chloride
Concen: 88.28 ug/l
RT: 4.452 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VN066334.D
Acq: 25 Mar 2021 16:34

Tgt Ion: 84 Resp: 603793
Ion Ratio Lower Upper
84 100
49 133.2 105.0 157.6
51 40.7 31.6 47.4
86 63.7 53.0 79.6

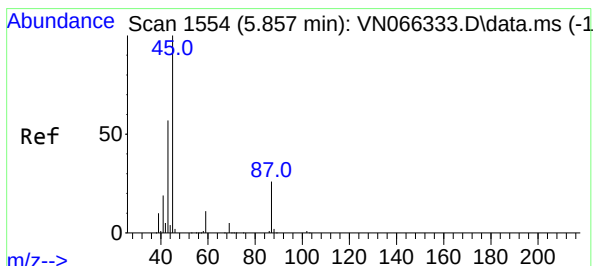
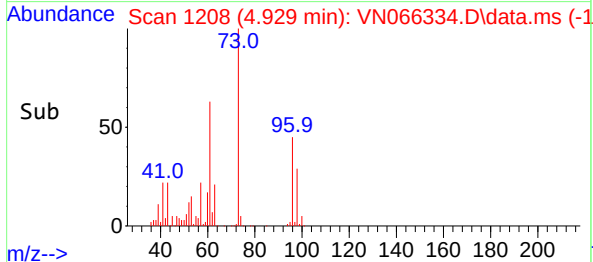
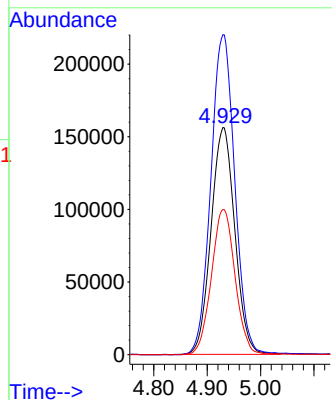




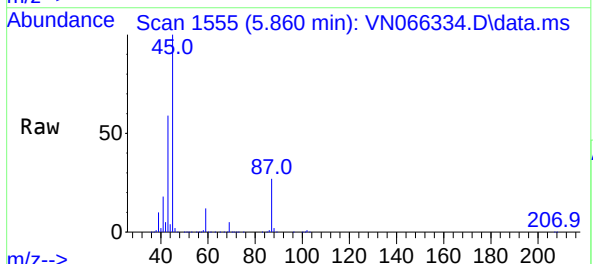
#21
trans-1,2-Dichloroethene
Concen: 84.77 ug/l
RT: 4.929 min Scan# 1208
Delta R.T. -0.000 min
Lab File: VN066334.D
Acq: 25 Mar 2021 16:34



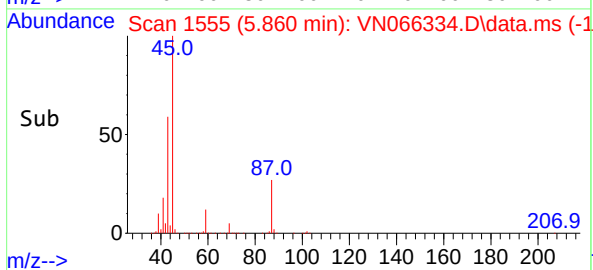
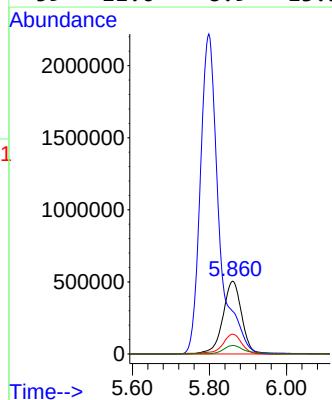
Tgt Ion: 96 Resp: 484168
Ion Ratio Lower Upper
96 100
61 141.0 113.7 170.5
98 64.0 50.2 75.2



#22
Diisopropyl ether
Concen: 60.01 ug/l
RT: 5.860 min Scan# 1555
Delta R.T. 0.003 min
Lab File: VN066334.D
Acq: 25 Mar 2021 16:34



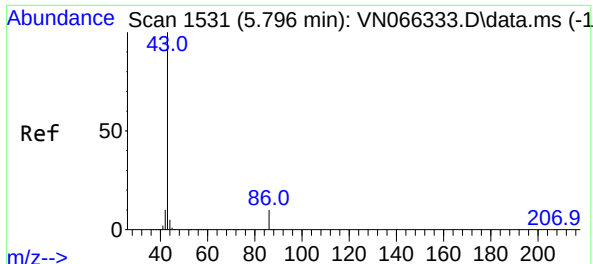
Tgt Ion: 45 Resp: 1700543
Ion Ratio Lower Upper
45 100
43 58.5 48.1 72.1
87 27.1 21.6 32.4
59 11.6 8.9 13.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
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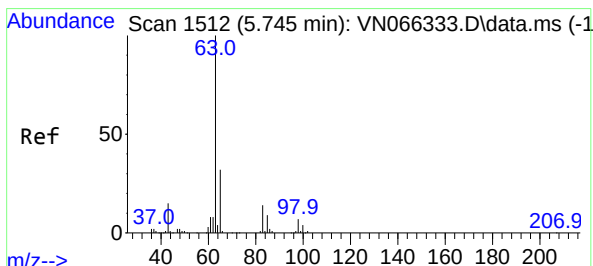
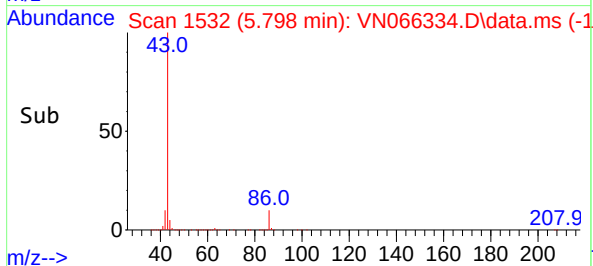
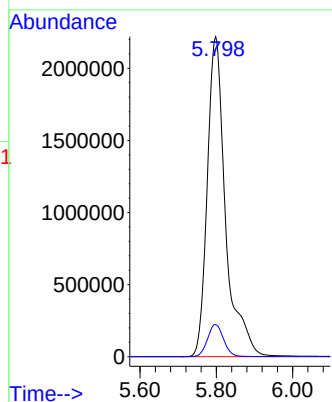
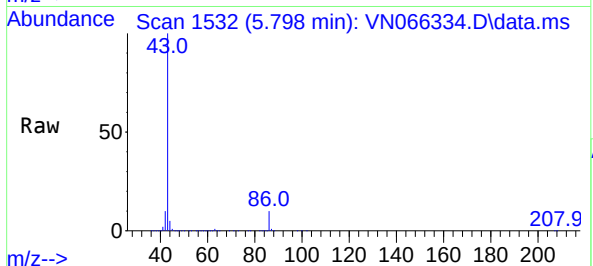
#23
 Vinyl Acetate
 Concen: 304.11 ug/l
 RT: 5.798 min Scan# 1532
 Delta R.T. 0.003 min
 Lab File: VN066334.D
 Acq: 25 Mar 2021 16:34

Tgt Ion: 43 Resp: 7393681
 Ion Ratio Lower Upper
 43 100
 86 10.0 7.7 11.5

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

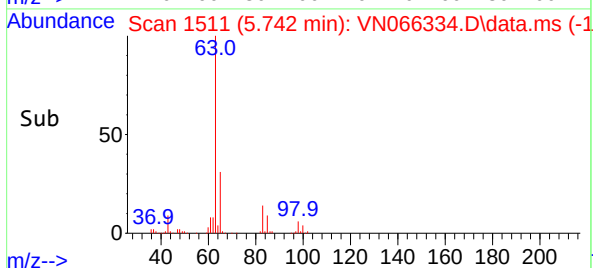
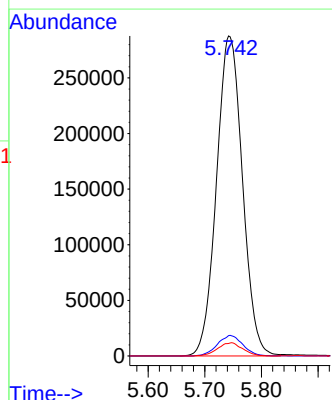
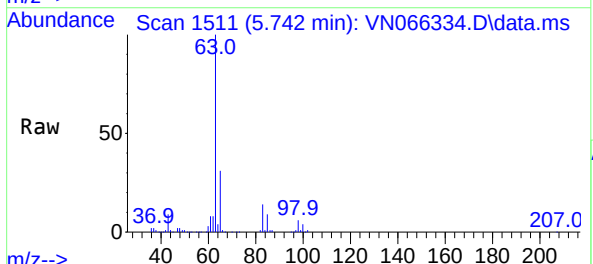
Manual Integrations
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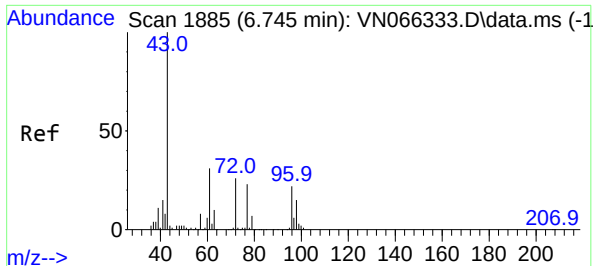
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#24
 1,1-Dichloroethane
 Concen: 69.44 ug/l
 RT: 5.742 min Scan# 1511
 Delta R.T. -0.003 min
 Lab File: VN066334.D
 Acq: 25 Mar 2021 16:34

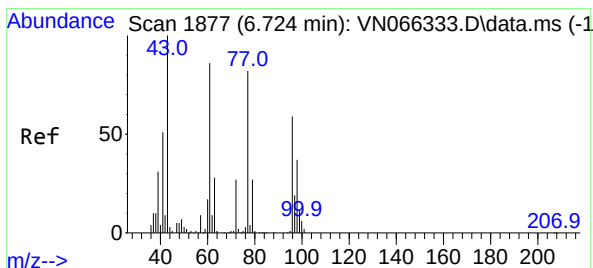
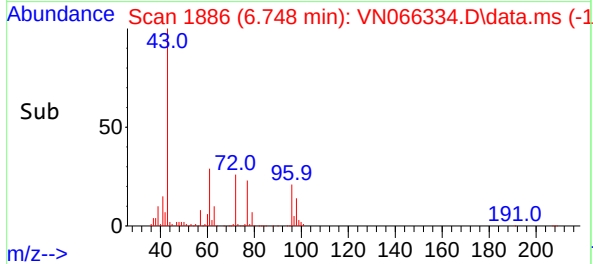
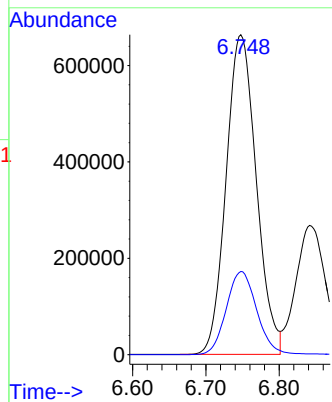
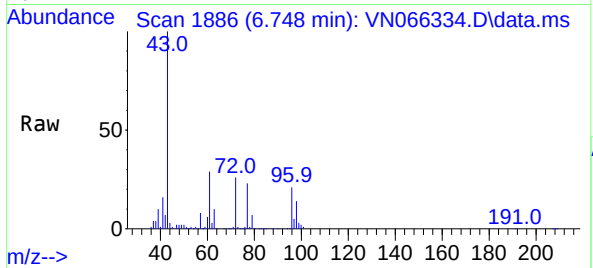
Tgt Ion: 63 Resp: 917726
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.4 10.1
 100 3.9 2.0 6.0





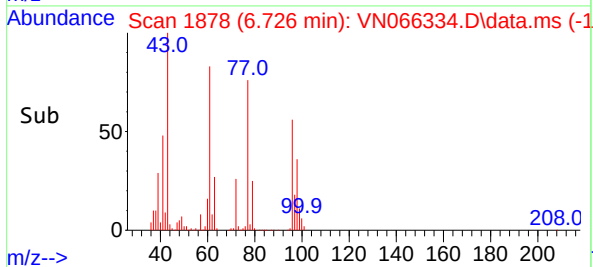
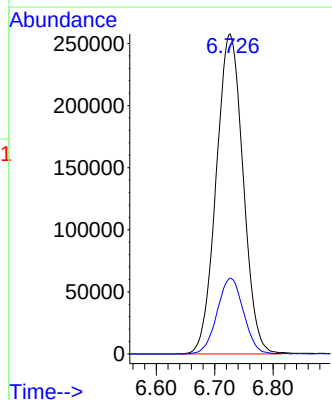
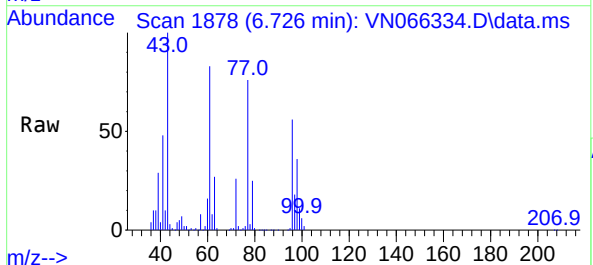
#25
2-Butanone
Concen: 284.62 ug/l
RT: 6.748 min Scan# 1886
Delta R.T. 0.003 min
Lab File: VN066334.D
Acq: 25 Mar 2021 16:34

Tgt Ion: 43 Resp: 1901378
Ion Ratio Lower Upper
43 100
72 26.0 20.7 31.1



#26
2,2-Dichloropropane
Concen: 74.63 ug/l
RT: 6.726 min Scan# 1878
Delta R.T. 0.003 min
Lab File: VN066334.D
Acq: 25 Mar 2021 16:34

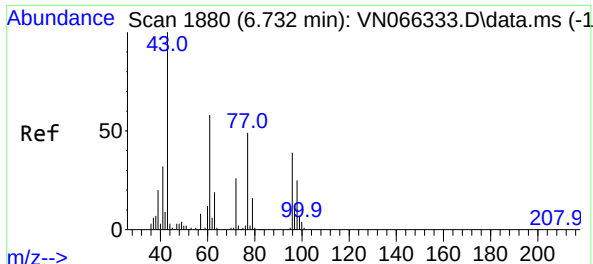
Tgt Ion: 77 Resp: 823362
Ion Ratio Lower Upper
77 100
97 23.3 11.6 34.7



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

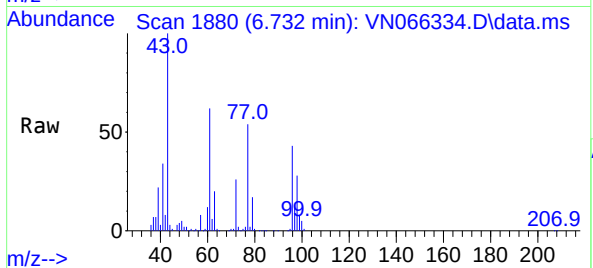
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#27
cis-1,2-Dichloroethene
Concen: 82.35 ug/l
RT: 6.732 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN066334.D
Acq: 25 Mar 2021 16:34

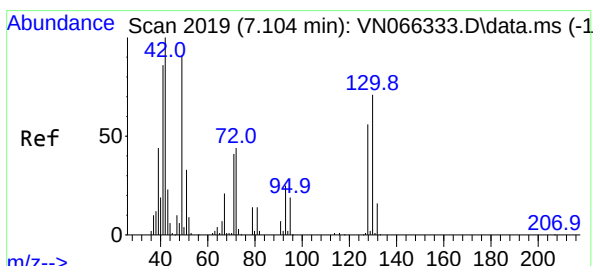
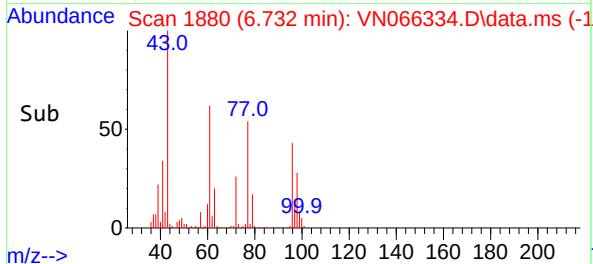
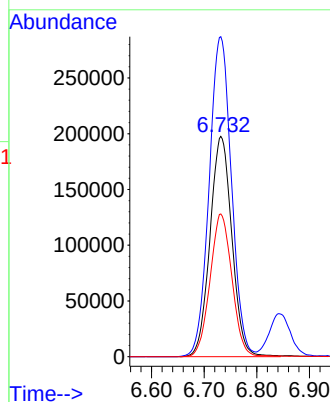
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 96 Resp: 571662
Ion Ratio Lower Upper
96 100
61 147.7 0.0 296.2
98 64.5 0.0 129.2

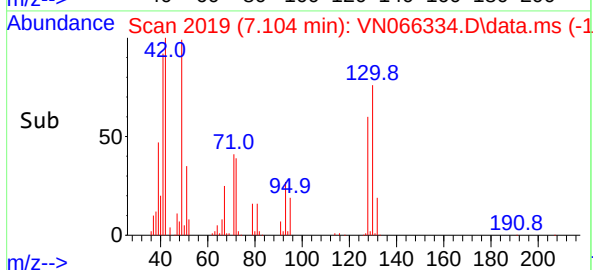
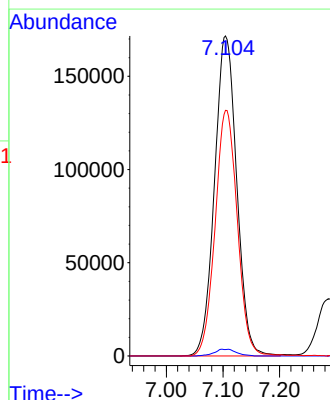
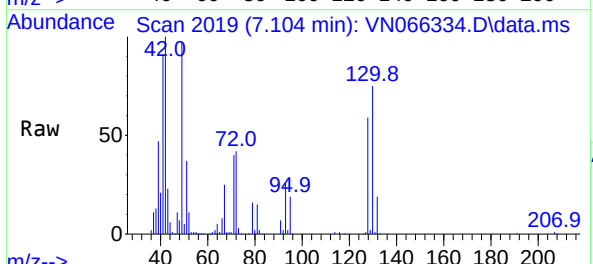
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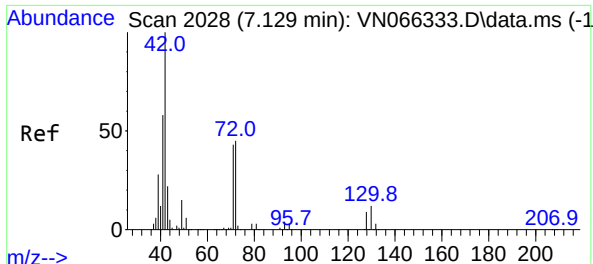
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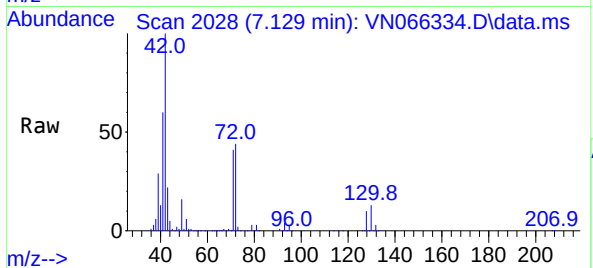
#28
Bromochloromethane
Concen: 62.17 ug/l
RT: 7.104 min Scan# 2019
Delta R.T. -0.000 min
Lab File: VN066334.D
Acq: 25 Mar 2021 16:34

Tgt Ion: 49 Resp: 469180
Ion Ratio Lower Upper
49 100
129 1.0 0.0 4.2
130 76.4 61.6 92.4



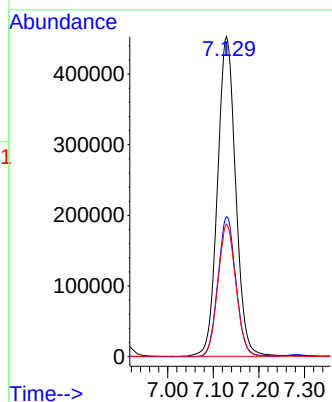


#29
Tetrahydrofuran
Concen: 272.25 ug/l
RT: 7.129 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VN066334.D
Acq: 25 Mar 2021 16:34



Tgt Ion: 42 Resp: 1254244

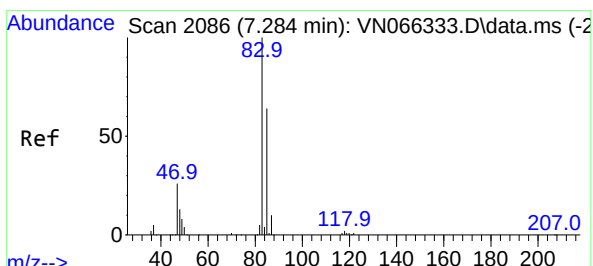
Ion	Ratio	Lower	Upper
42	100		
72	43.1	35.2	52.8
71	41.3	33.1	49.7



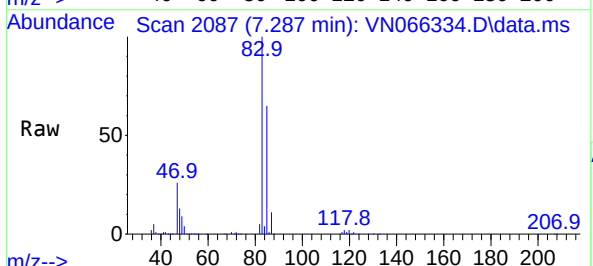
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

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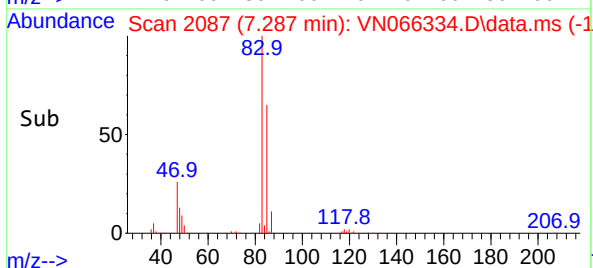
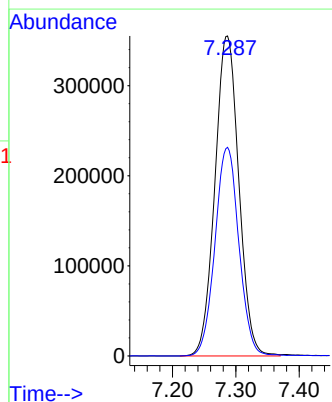


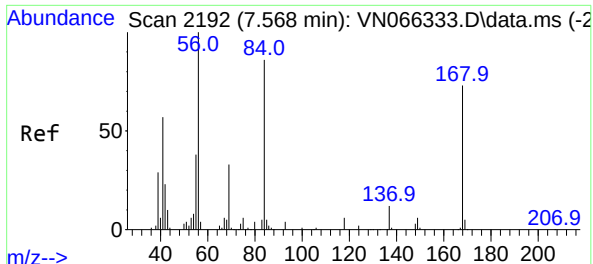
#30
Chloroform
Concen: 77.48 ug/l
RT: 7.287 min Scan# 2087
Delta R.T. 0.003 min
Lab File: VN066334.D
Acq: 25 Mar 2021 16:34



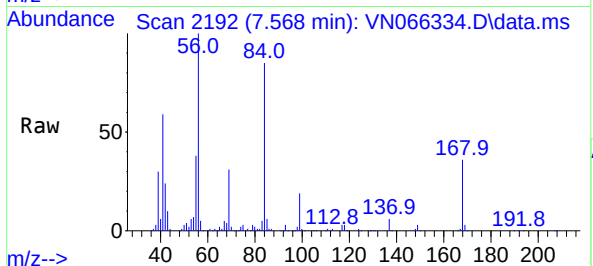
Tgt Ion: 83 Resp: 931845

Ion	Ratio	Lower	Upper
83	100		
85	65.2	51.3	76.9

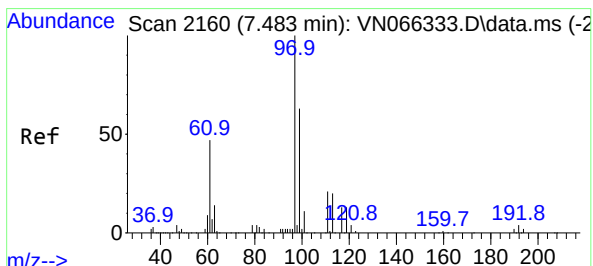
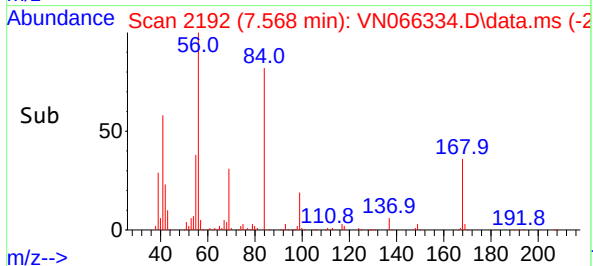
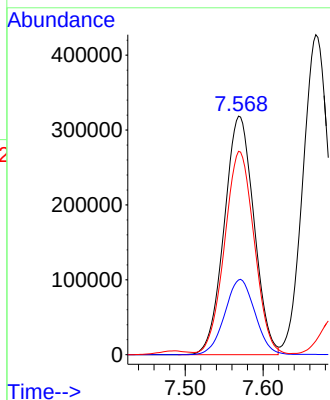




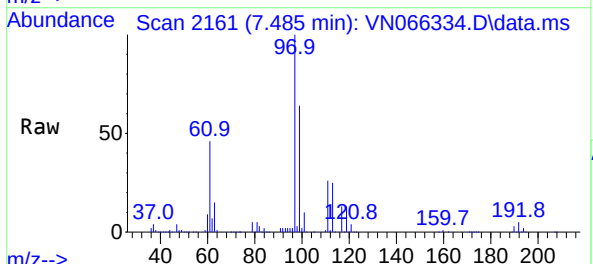
#31
Cyclohexane
Concen: 67.53 ug/l
RT: 7.568 min Scan# 2192
Delta R.T. -0.000 min
Lab File: VN066334.D
Acq: 25 Mar 2021 16:34



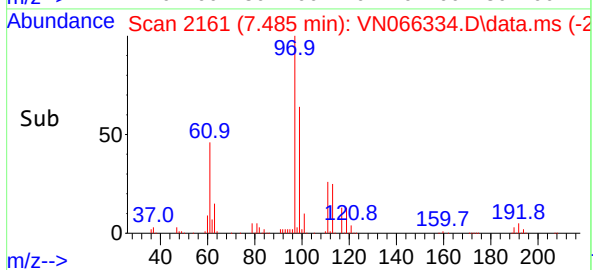
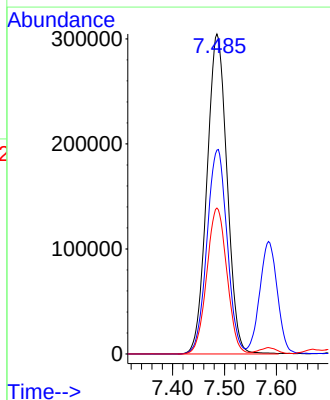
Tgt Ion: 56 Resp: 846292
Ion Ratio Lower Upper
56 100
69 31.3 26.6 40.0
84 83.7 68.7 103.1



#32
1,1,1-Trichloroethane
Concen: 80.84 ug/l
RT: 7.485 min Scan# 2161
Delta R.T. 0.003 min
Lab File: VN066334.D
Acq: 25 Mar 2021 16:34



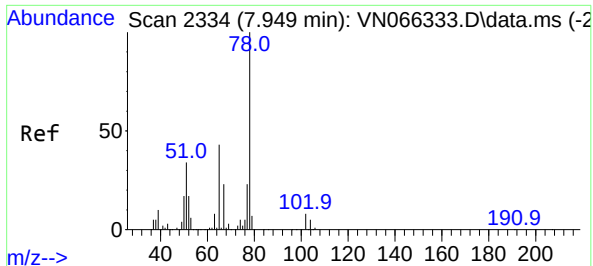
Tgt Ion: 97 Resp: 821606
Ion Ratio Lower Upper
97 100
99 64.2 51.1 76.7
61 45.7 36.9 55.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

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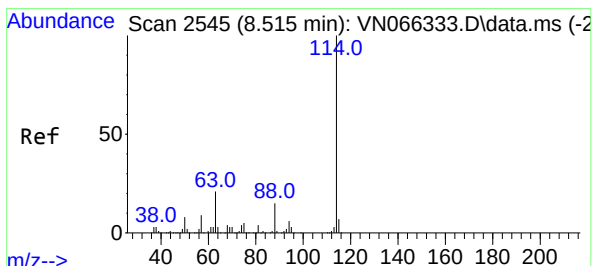
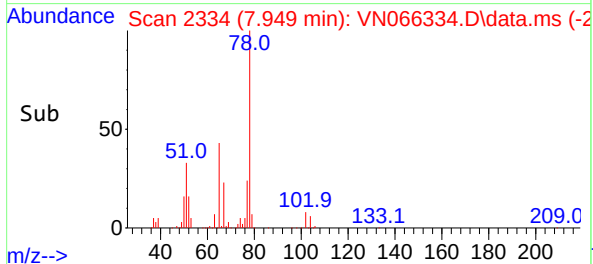
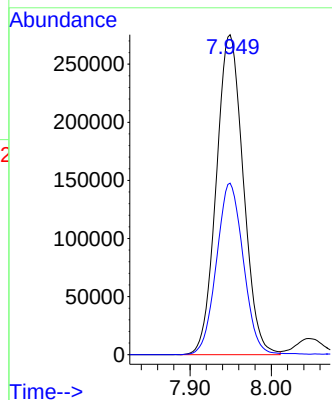
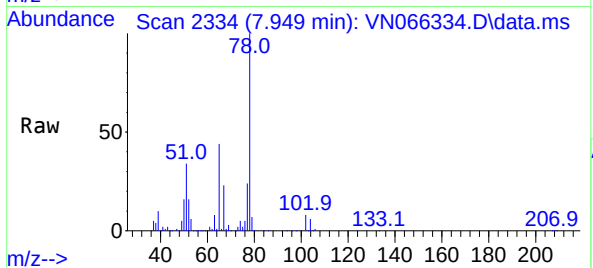
#33
1,2-Dichloroethane-d4
Concen: 73.05 ug/l
RT: 7.949 min Scan# 2334
Delta R.T. -0.000 min
Lab File: VN066334.D
Acq: 25 Mar 2021 16:34

Tgt Ion: 65 Resp: 636105
Ion Ratio Lower Upper
65 100
67 53.3 0.0 105.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

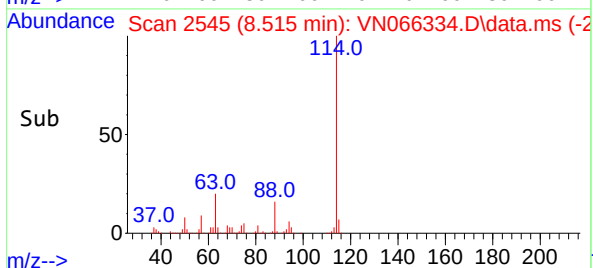
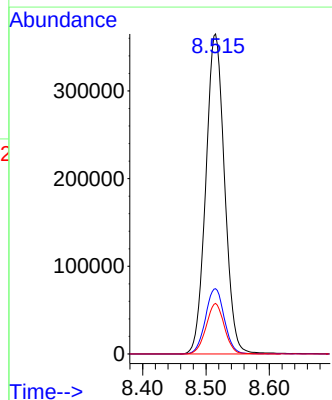
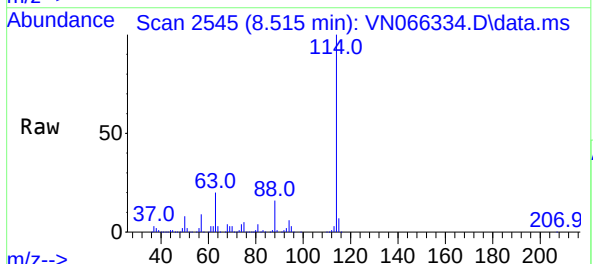
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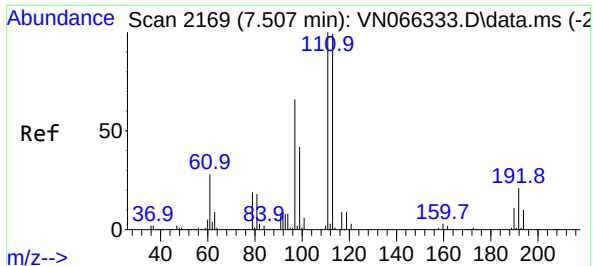
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.515 min Scan# 2545
Delta R.T. -0.000 min
Lab File: VN066334.D
Acq: 25 Mar 2021 16:34

Tgt Ion: 114 Resp: 750197
Ion Ratio Lower Upper
114 100
63 20.4 0.0 42.0
88 15.8 0.0 31.0





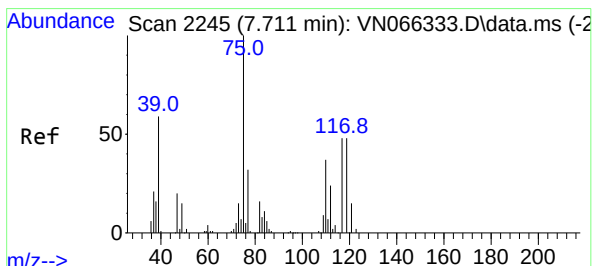
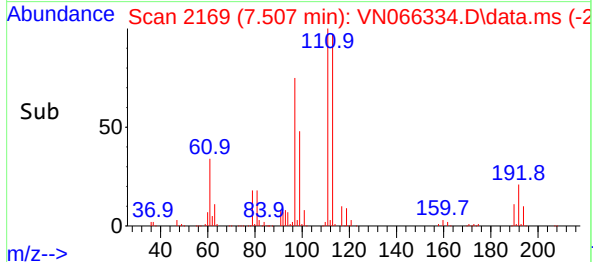
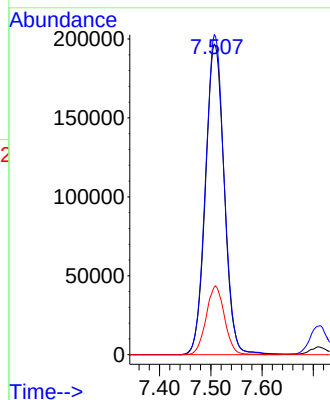
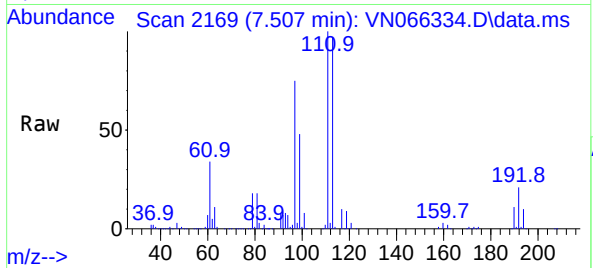
#35
Dibromofluoromethane
Concen: 97.53 ug/l
RT: 7.507 min Scan# 2169
Delta R.T. -0.000 min
Lab File: VN066334.D
Acq: 25 Mar 2021 16:34

Tgt Ion: 113 Resp: 498525
Ion Ratio Lower Upper
113 100
111 103.0 81.8 122.8
192 21.8 17.1 25.7

Instrument :
MSVOA_N
ClientSampled :
VSTDIC100

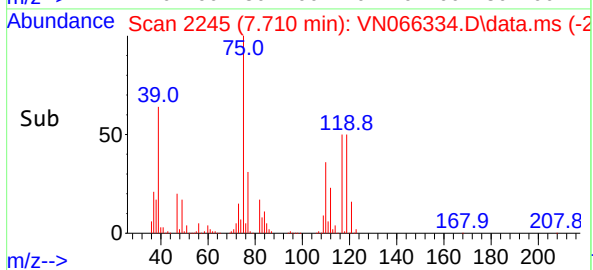
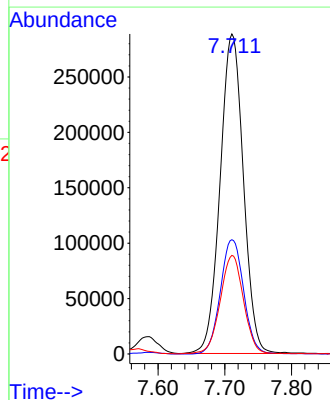
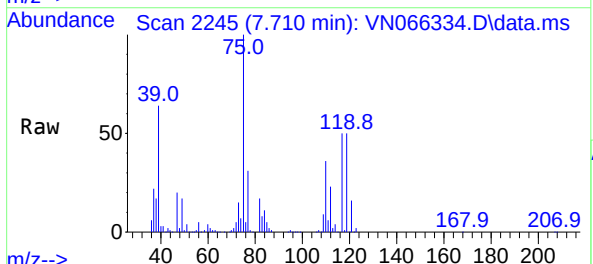
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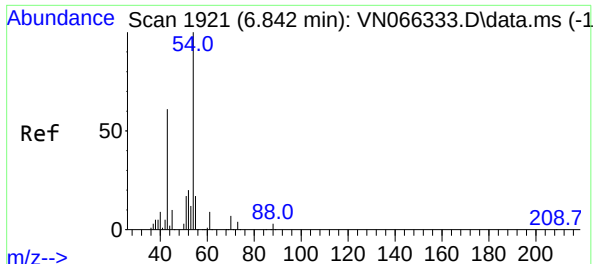
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#36
1,1-Dichloropropene
Concen: 84.50 ug/l
RT: 7.710 min Scan# 2245
Delta R.T. -0.000 min
Lab File: VN066334.D
Acq: 25 Mar 2021 16:34

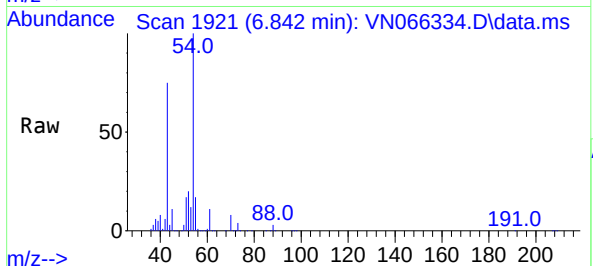
Tgt Ion: 75 Resp: 697997
Ion Ratio Lower Upper
75 100
110 35.9 18.1 54.3
77 30.8 25.0 37.4





#37
Ethyl Acetate
Concen: 63.42 ug/l
RT: 6.842 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VN066334.D
Acq: 25 Mar 2021 16:34

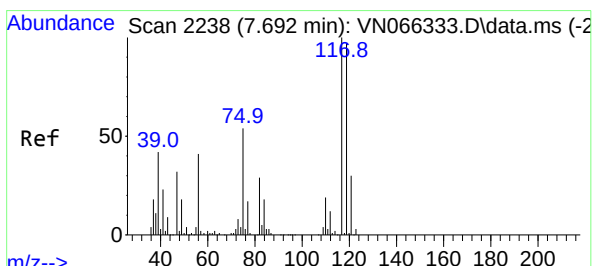
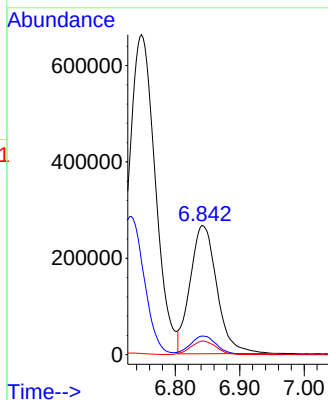
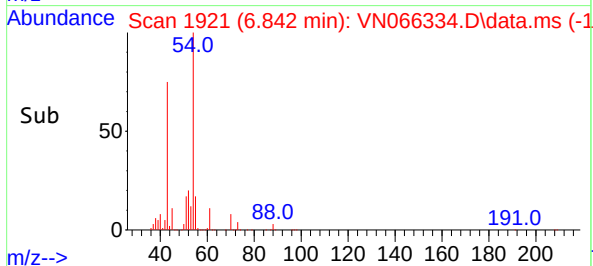
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



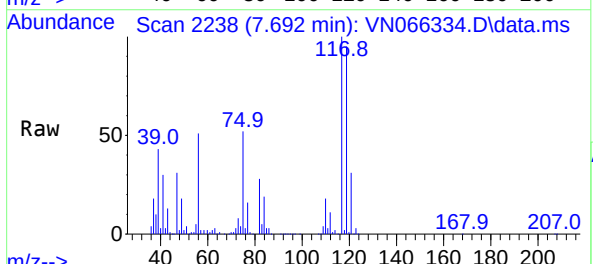
Tgt Ion: 43 Resp: 770103
Ion Ratio Lower Upper
43 100
61 14.0 11.1 16.7
70 10.0 8.0 12.0

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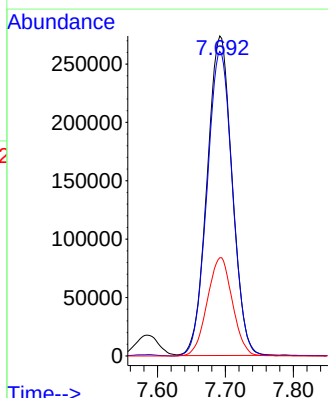
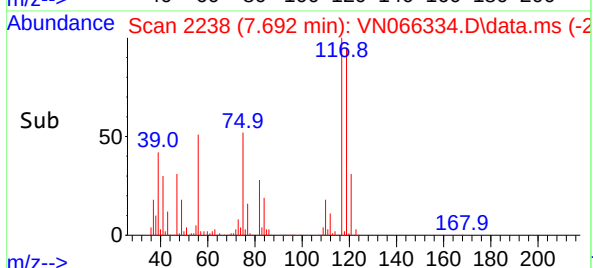
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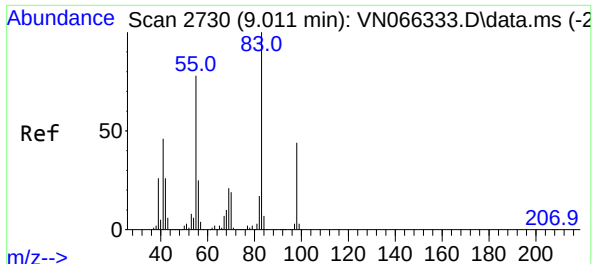


#38
Carbon Tetrachloride
Concen: 95.57 ug/l
RT: 7.692 min Scan# 2238
Delta R.T. -0.000 min
Lab File: VN066334.D
Acq: 25 Mar 2021 16:34



Tgt Ion: 117 Resp: 701412
Ion Ratio Lower Upper
117 100
119 95.2 77.2 115.8
121 30.8 24.2 36.4





#39

Methylcyclohexane

Concen: 97.30 ug/l

RT: 9.011 min Scan# 2730

Delta R.T. -0.000 min

Lab File: VN066334.D

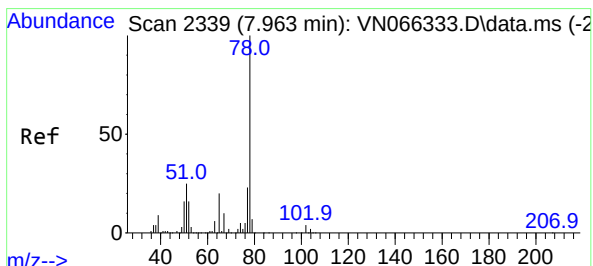
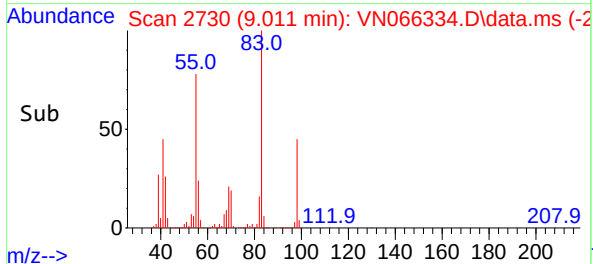
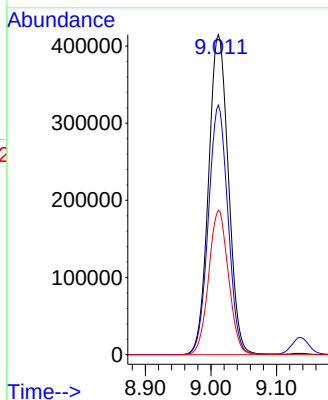
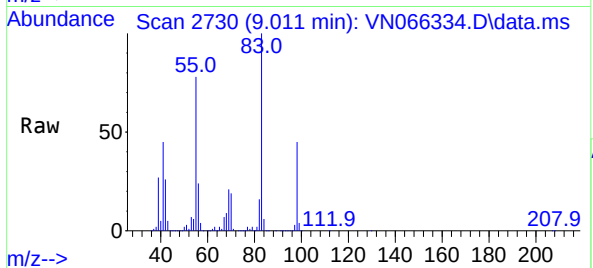
Acq: 25 Mar 2021 16:34

Tgt Ion:	83	Resp:	872458
Ion	Ratio	Lower	Upper
83	100		
55	78.0	62.3	93.5
98	45.2	35.6	53.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

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#40

Benzene

Concen: 87.63 ug/l

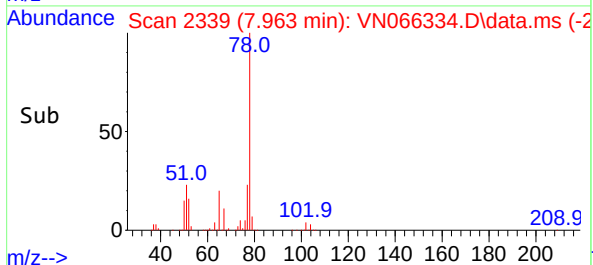
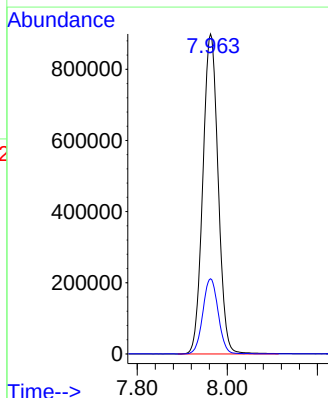
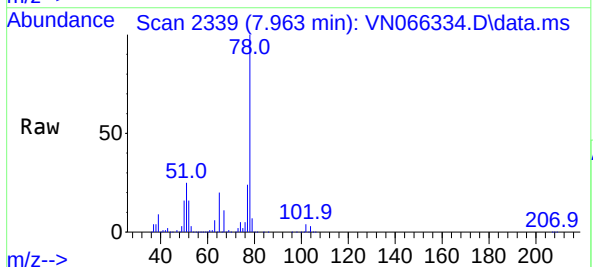
RT: 7.963 min Scan# 2339

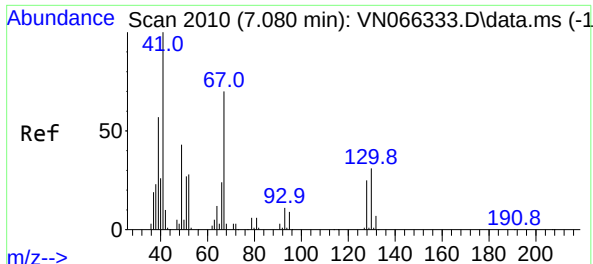
Delta R.T. -0.000 min

Lab File: VN066334.D

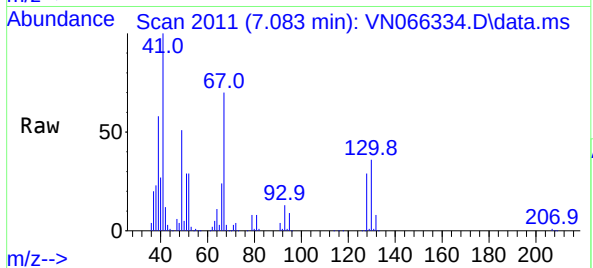
Acq: 25 Mar 2021 16:34

Tgt Ion:	78	Resp:	2120158
Ion	Ratio	Lower	Upper
78	100		
77	23.5	18.7	28.1

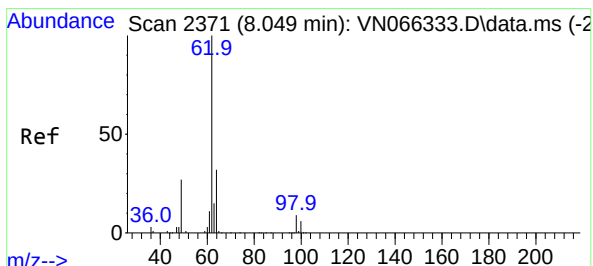
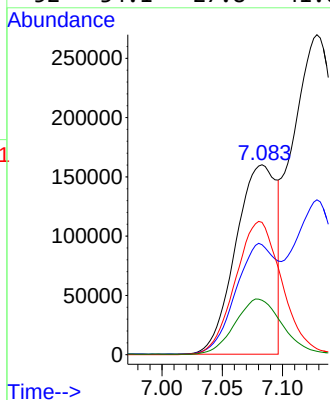
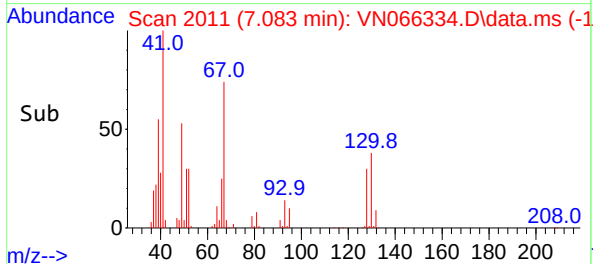




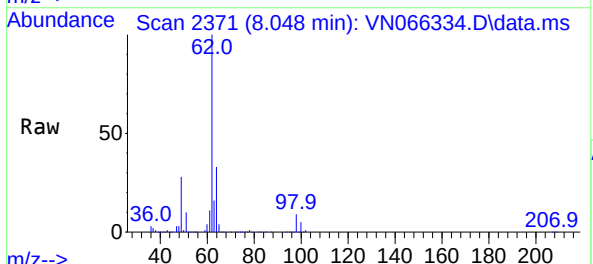
#41
Methacrylonitrile
Concen: 64.64 ug/l
RT: 7.083 min Scan# 2011
Delta R.T. 0.003 min
Lab File: VN066334.D
Acq: 25 Mar 2021 16:34



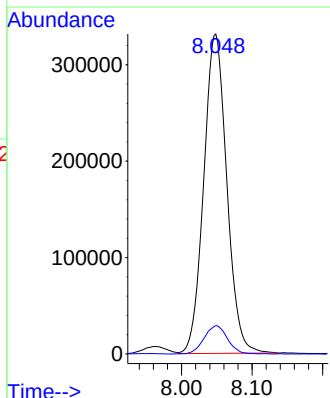
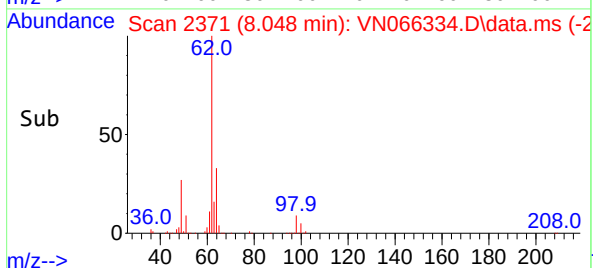
Tgt Ion: 41 Resp: 374746
Ion Ratio Lower Upper
41 100
39 60.2 51.7 77.5
67 81.2 68.5 102.7
52 34.1 27.8 41.6



#42
1,2-Dichloroethane
Concen: 77.97 ug/l
RT: 8.048 min Scan# 2371
Delta R.T. -0.000 min
Lab File: VN066334.D
Acq: 25 Mar 2021 16:34



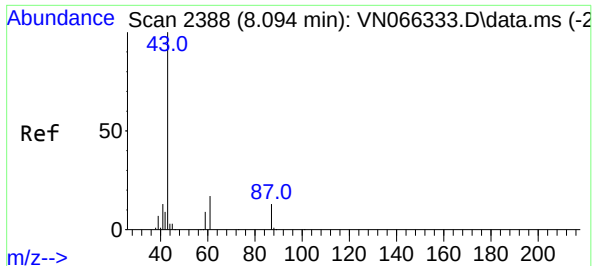
Tgt Ion: 62 Resp: 752841
Ion Ratio Lower Upper
62 100
98 9.0 0.0 17.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

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#43
Isopropyl Acetate
Concen: 67.78 ug/l
RT: 8.094 min Scan# 2388
Delta R.T. -0.000 min
Lab File: VN066334.D
Acq: 25 Mar 2021 16:34

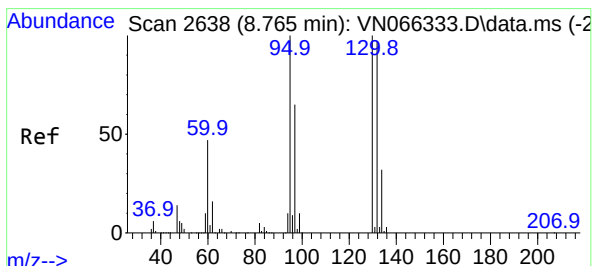
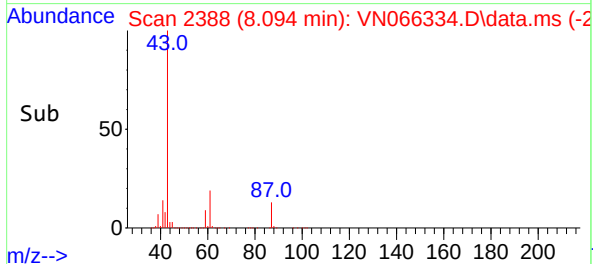
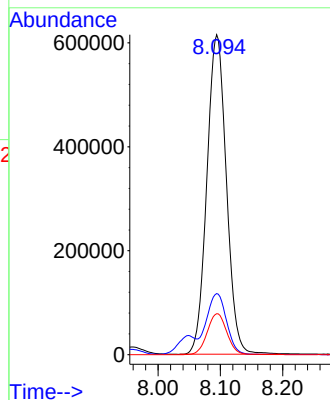
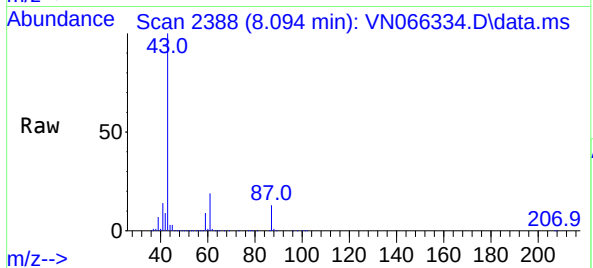
Tgt Ion: 43 Resp: 1337836

Ion	Ratio	Lower	Upper
43	100		
61	19.4	15.5	23.3
87	12.9	10.5	15.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

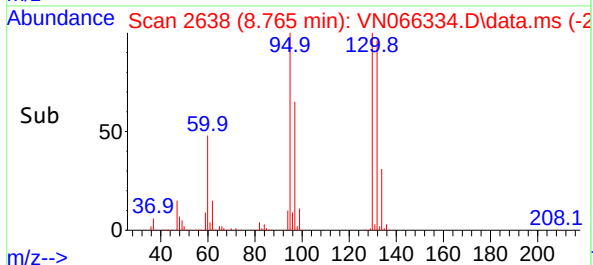
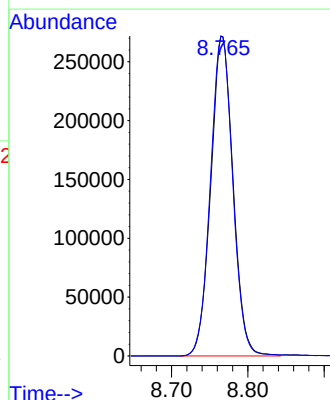
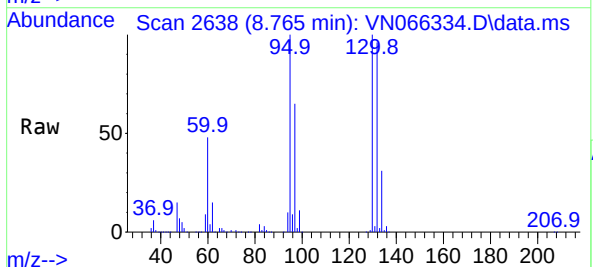
SAM
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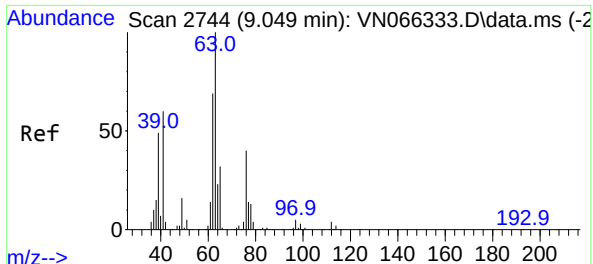


#44
Trichloroethene
Concen: 94.24 ug/l
RT: 8.765 min Scan# 2638
Delta R.T. -0.000 min
Lab File: VN066334.D
Acq: 25 Mar 2021 16:34

Tgt Ion:130 Resp: 550315

Ion	Ratio	Lower	Upper
130	100		
95	100.1	0.0	200.6





#45

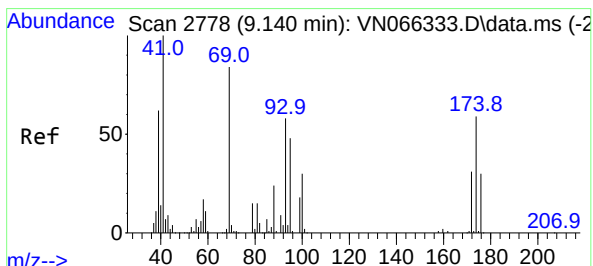
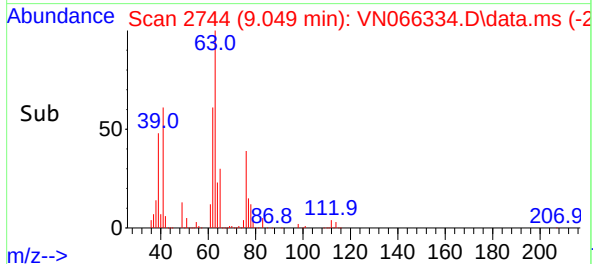
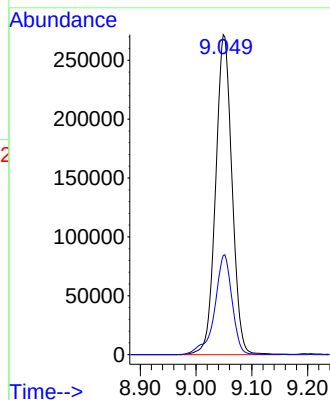
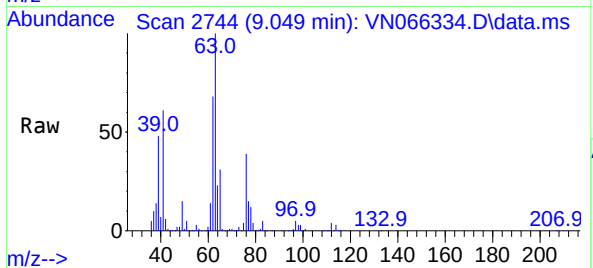
1,2-Dichloropropane
Concen: 77.19 ug/l
RT: 9.049 min Scan# 2744
Delta R.T. -0.000 min
Lab File: VN066334.D
Acq: 25 Mar 2021 16:34

Tgt Ion: 63 Resp: 554197
Ion Ratio Lower Upper
63 100
65 31.0 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

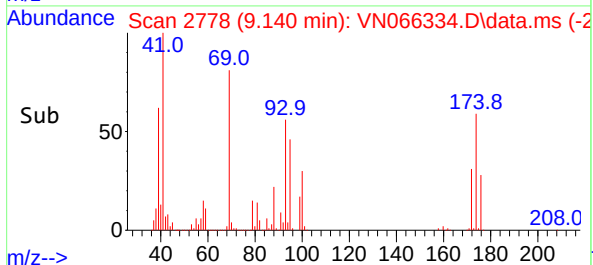
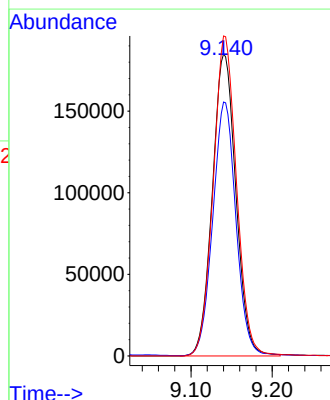
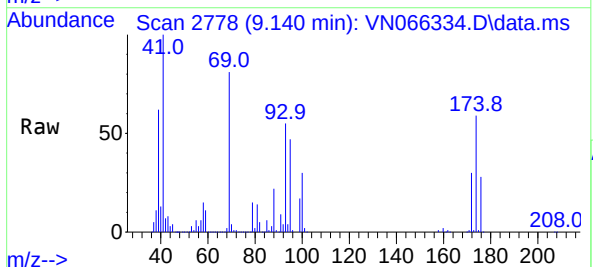
SAM
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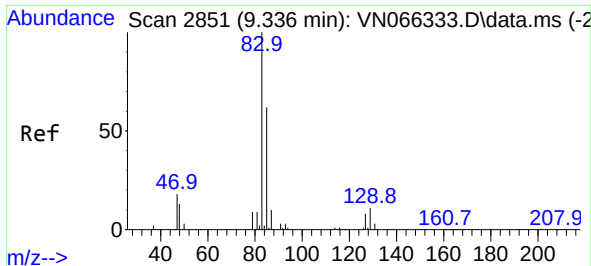


#46

Dibromomethane
Concen: 92.76 ug/l
RT: 9.140 min Scan# 2778
Delta R.T. -0.000 min
Lab File: VN066334.D
Acq: 25 Mar 2021 16:34

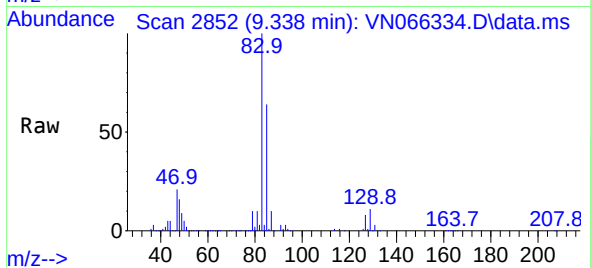
Tgt Ion: 93 Resp: 372350
Ion Ratio Lower Upper
93 100
95 82.7 66.8 100.2
174 104.7 83.2 124.8





#47
Bromodichloromethane
Concen: 86.28 ug/l
RT: 9.338 min Scan# 2852
Delta R.T. 0.003 min
Lab File: VN066334.D
Acq: 25 Mar 2021 16:34

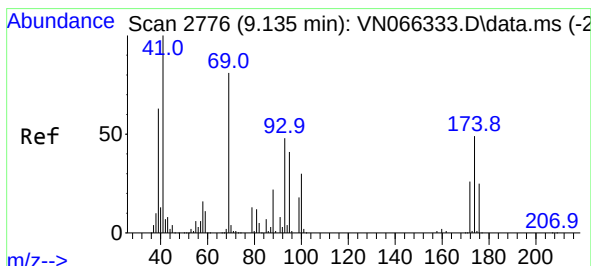
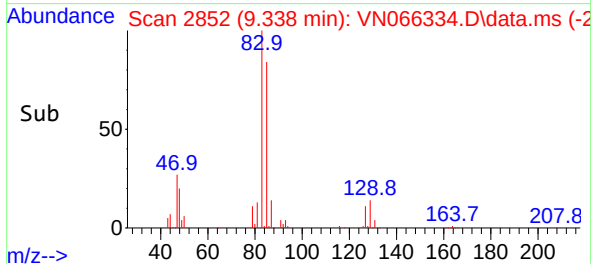
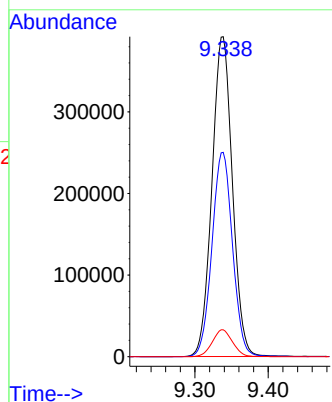
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 83 Resp: 758650
Ion Ratio Lower Upper
83 100
85 63.9 49.4 74.2
127 8.4 6.7 10.1

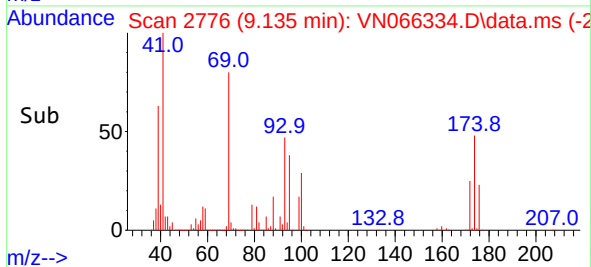
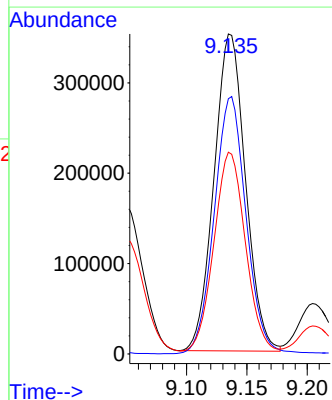
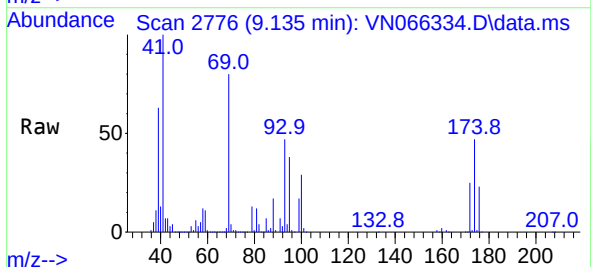
Manual Integrations
APPROVED

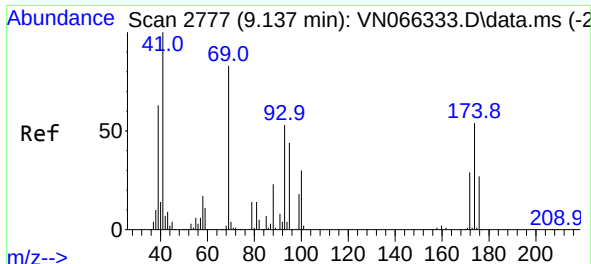
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#48
Methyl methacrylate
Concen: 65.95 ug/l
RT: 9.135 min Scan# 2776
Delta R.T. -0.000 min
Lab File: VN066334.D
Acq: 25 Mar 2021 16:34

Tgt Ion: 41 Resp: 636791
Ion Ratio Lower Upper
41 100
69 82.5 66.2 99.4
39 64.1 51.5 77.3





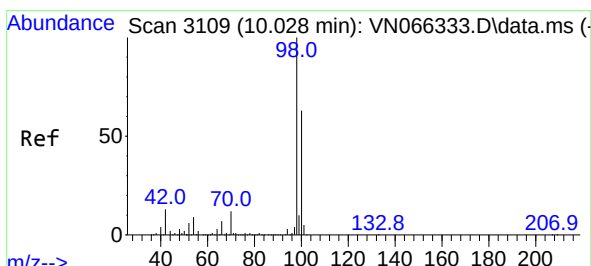
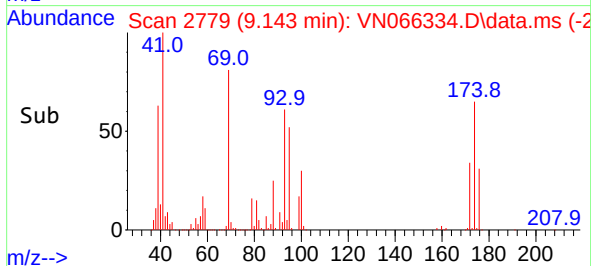
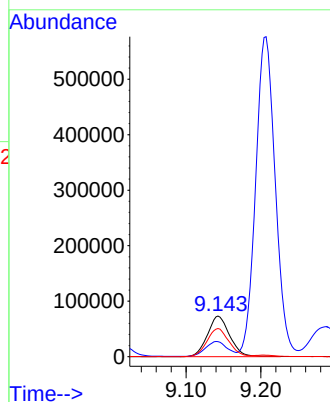
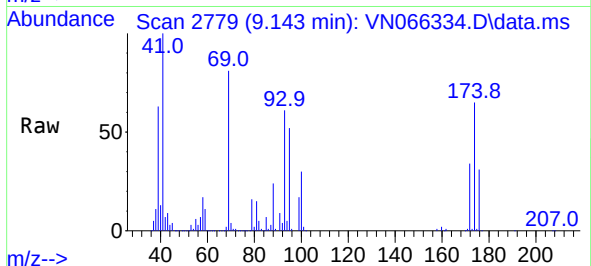
#49
1,4-Dioxane
Concen: 1634.18 ug/l
RT: 9.143 min Scan# 2779
Delta R.T. 0.005 min
Lab File: VN066334.D
Acq: 25 Mar 2021 16:34

Tgt Ion: 88 Resp: 151457
Ion Ratio Lower Upper
88 100
43 35.4 28.2 42.4
58 68.9 56.6 84.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

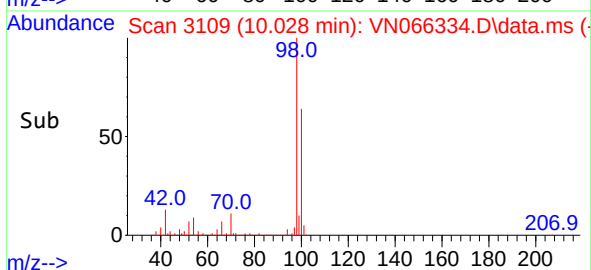
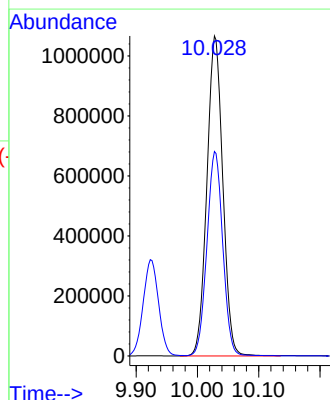
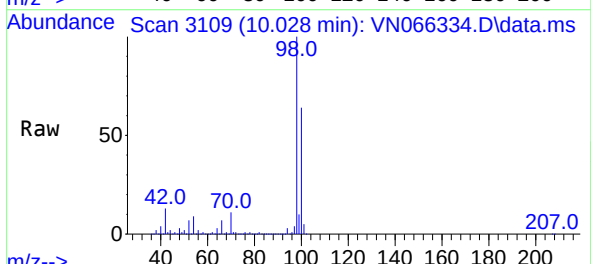
Manual Integrations
APPROVED

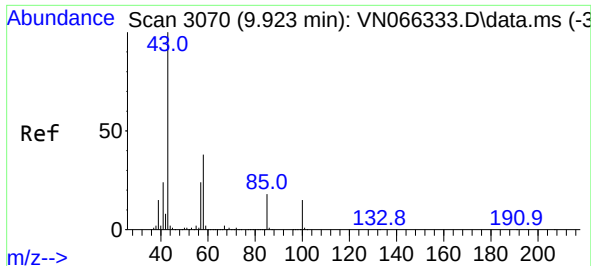
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#50
Toluene-d8
Concen: 95.73 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066334.D
Acq: 25 Mar 2021 16:34

Tgt Ion: 98 Resp: 1919817
Ion Ratio Lower Upper
98 100
100 63.7 50.5 75.7





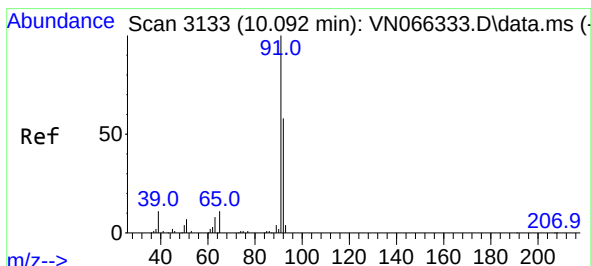
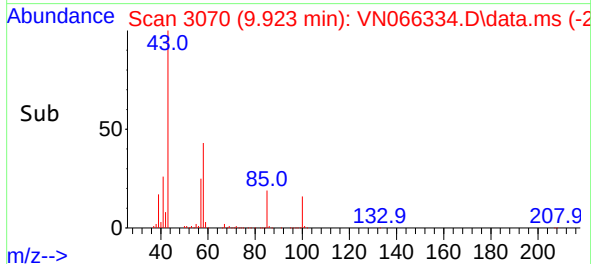
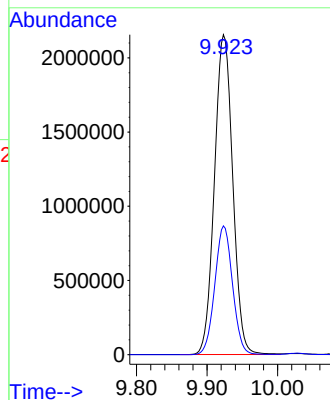
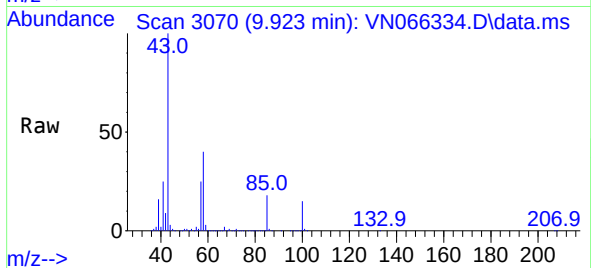
#51
4-Methyl-2-Pentanone
Concen: 325.00 ug/l
RT: 9.923 min Scan# 3070
Delta R.T. -0.000 min
Lab File: VN066334.D
Acq: 25 Mar 2021 16:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 43 Resp: 3888738
Ion Ratio Lower Upper
43 100
58 39.1 30.8 46.2

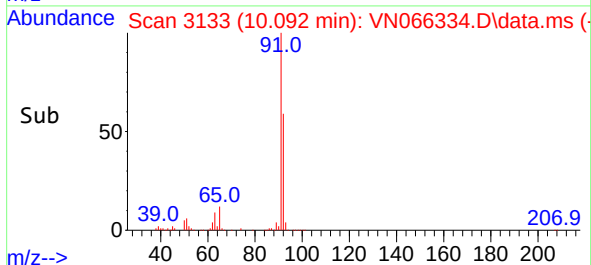
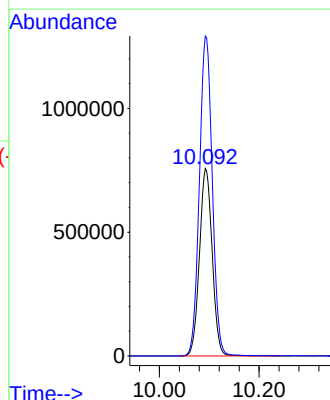
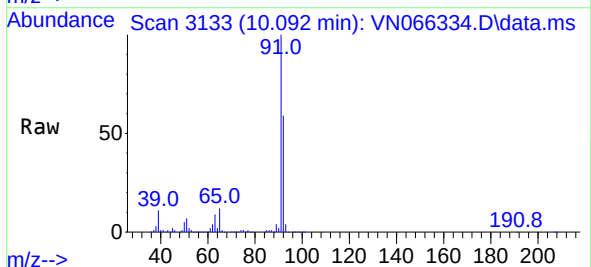
Manual Integrations
APPROVED

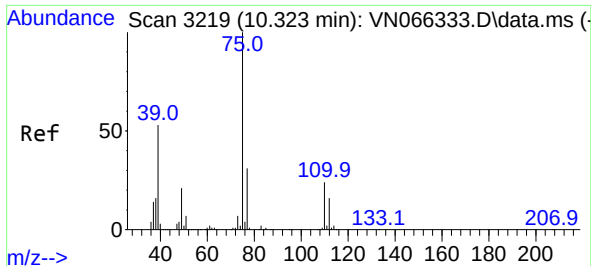
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#52
Toluene
Concen: 92.94 ug/l
RT: 10.092 min Scan# 3133
Delta R.T. -0.000 min
Lab File: VN066334.D
Acq: 25 Mar 2021 16:34

Tgt Ion: 92 Resp: 1340977
Ion Ratio Lower Upper
92 100
91 173.0 138.8 208.2





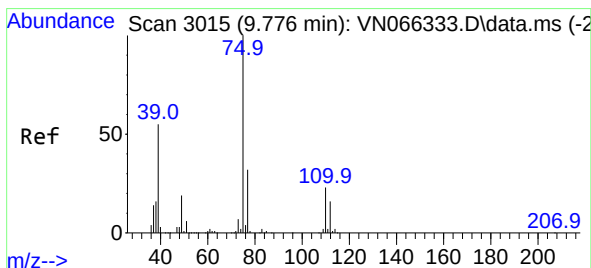
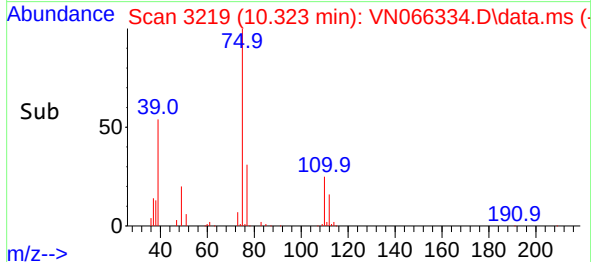
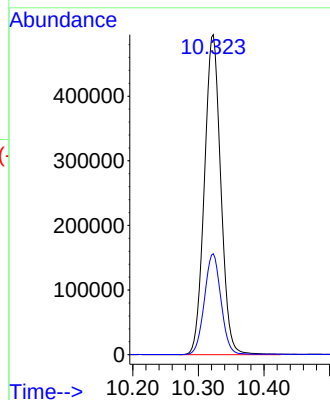
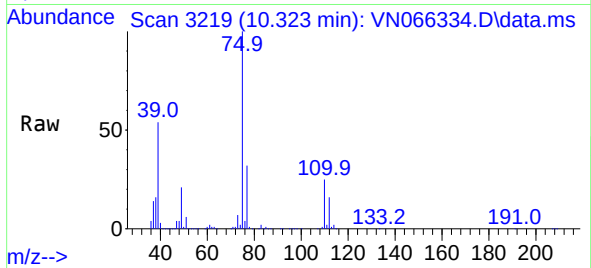
#53
t-1,3-Dichloropropene
Concen: 83.69 ug/l
RT: 10.323 min Scan# 3219
Delta R.T. -0.000 min
Lab File: VN066334.D
Acq: 25 Mar 2021 16:34

Tgt Ion: 75 Resp: 859132
Ion Ratio Lower Upper
75 100
77 31.5 25.0 37.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

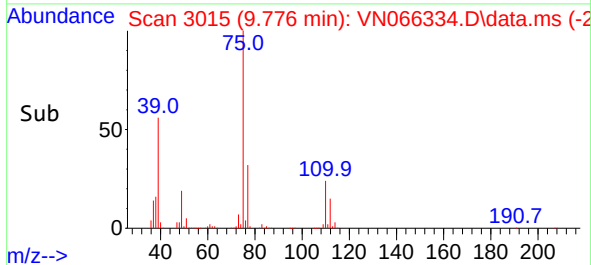
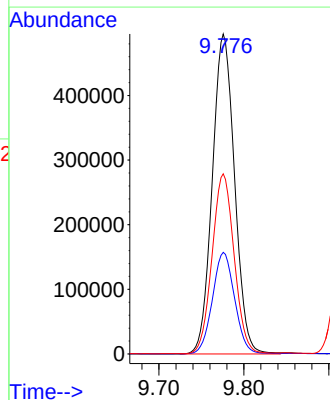
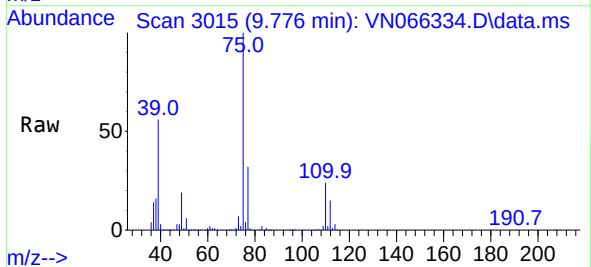
Manual Integrations
APPROVED

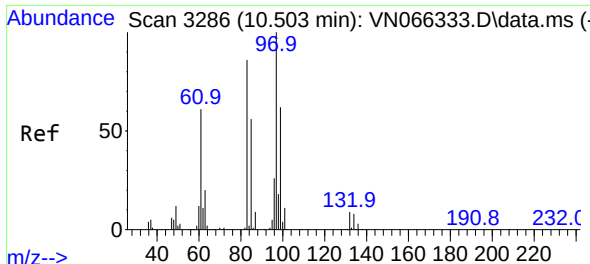
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#54
cis-1,3-Dichloropropene
Concen: 81.68 ug/l
RT: 9.776 min Scan# 3015
Delta R.T. -0.000 min
Lab File: VN066334.D
Acq: 25 Mar 2021 16:34

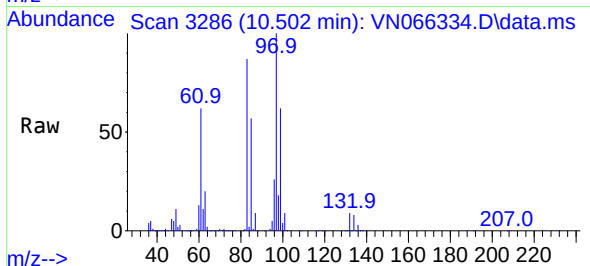
Tgt Ion: 75 Resp: 901510
Ion Ratio Lower Upper
75 100
77 31.7 25.4 38.2
39 56.2 44.2 66.4





#55
1,1,2-Trichloroethane
Concen: 93.22 ug/l
RT: 10.502 min Scan# 3286
Delta R.T. -0.000 min
Lab File: VN066334.D
Acq: 25 Mar 2021 16:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

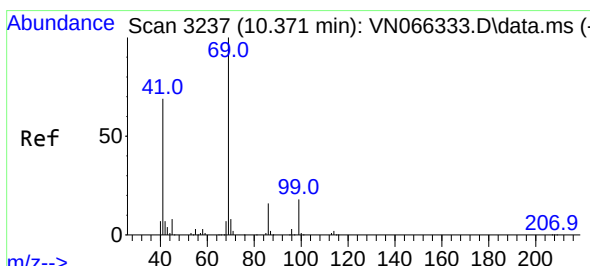
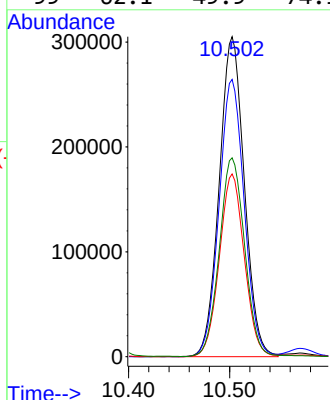
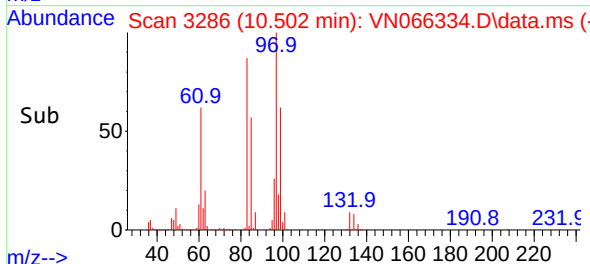


Tgt Ion: 97 Resp: 526616

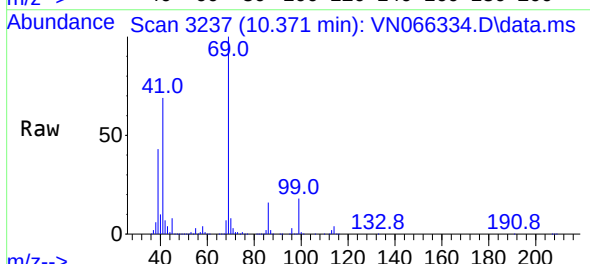
Ion	Ratio	Lower	Upper
97	100		
83	86.7	68.9	103.3
85	57.1	45.1	67.7
99	62.1	49.9	74.9

Manual Integrations
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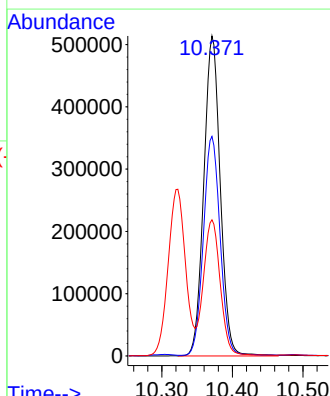
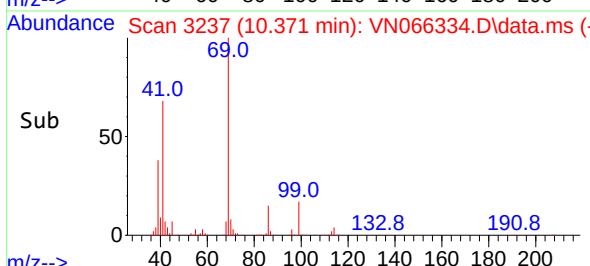


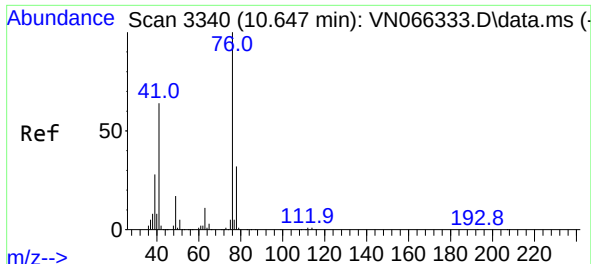
#56
Ethyl methacrylate
Concen: 86.29 ug/l
RT: 10.371 min Scan# 3237
Delta R.T. -0.000 min
Lab File: VN066334.D
Acq: 25 Mar 2021 16:34



Tgt Ion: 69 Resp: 834665

Ion	Ratio	Lower	Upper
69	100		
41	69.1	55.3	82.9
39	42.8	33.8	50.6





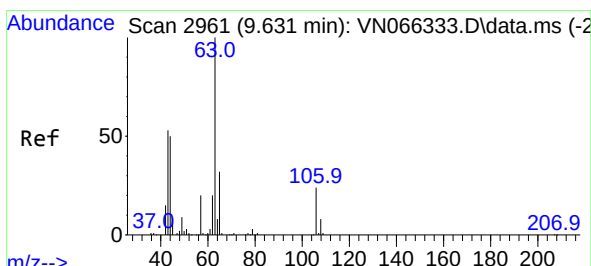
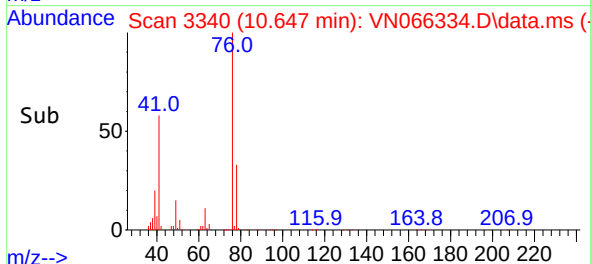
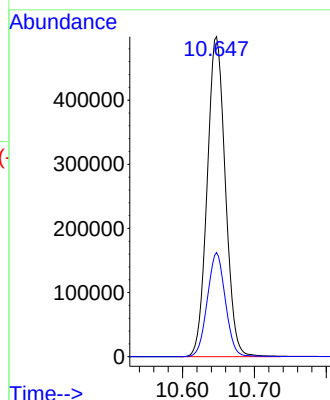
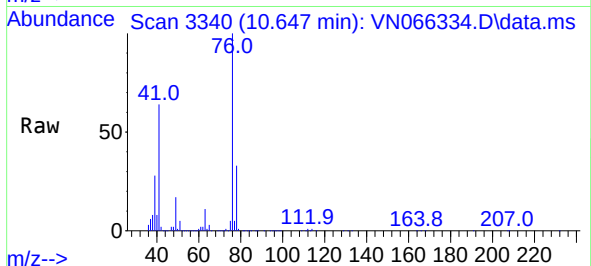
#57
1,3-Dichloropropane
Concen: 82.40 ug/l
RT: 10.647 min Scan# 3340
Delta R.T. -0.000 min
Lab File: VN066334.D
Acq: 25 Mar 2021 16:34

Tgt Ion: 76 Resp: 877462
Ion Ratio Lower Upper
76 100
78 32.3 25.9 38.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

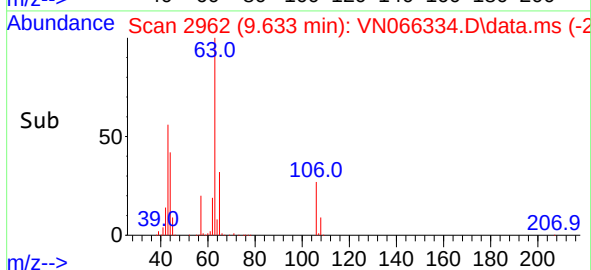
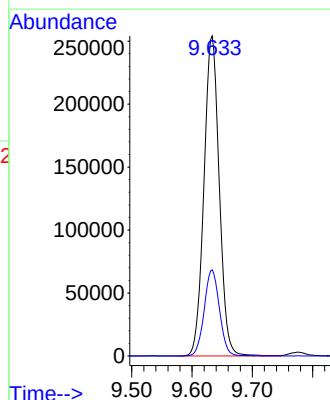
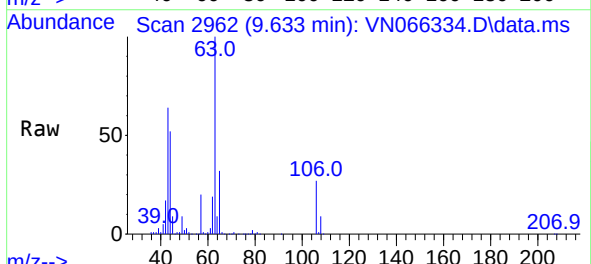
Manual Integrations
APPROVED

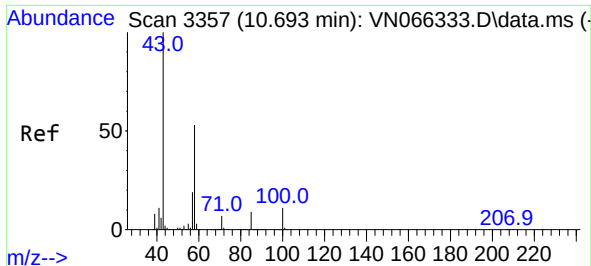
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#58
2-Chloroethyl Vinyl ether
Concen: 149.12 ug/l
RT: 9.633 min Scan# 2962
Delta R.T. 0.003 min
Lab File: VN066334.D
Acq: 25 Mar 2021 16:34

Tgt Ion: 63 Resp: 447642
Ion Ratio Lower Upper
63 100
106 26.8 21.0 31.4





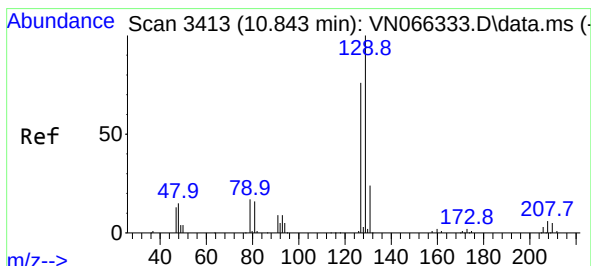
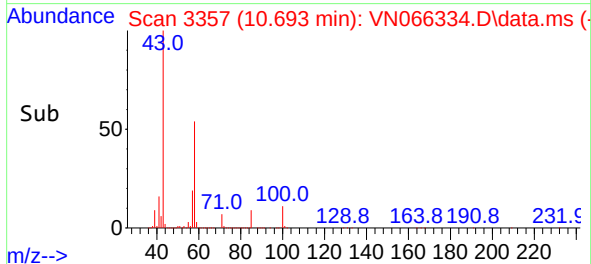
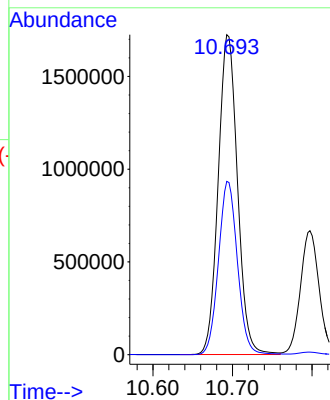
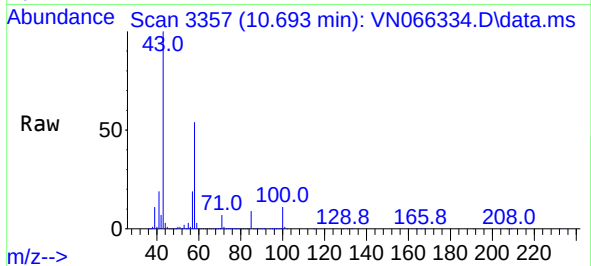
#59
2-Hexanone
Concen: 339.26 ug/l
RT: 10.693 min Scan# 3357
Delta R.T. -0.000 min
Lab File: VN066334.D
Acq: 25 Mar 2021 16:34

Tgt Ion: 43 Resp: 2901721
Ion Ratio Lower Upper
43 100
58 53.4 26.6 79.8

Instrument :
MSVOA_N
ClientSampled :
VSTDIC100

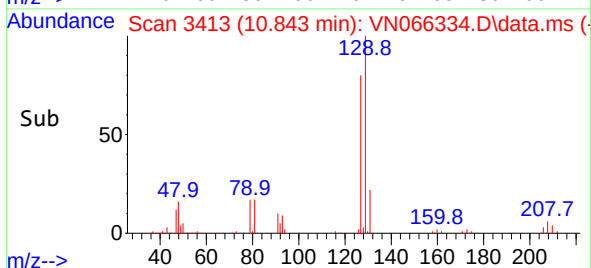
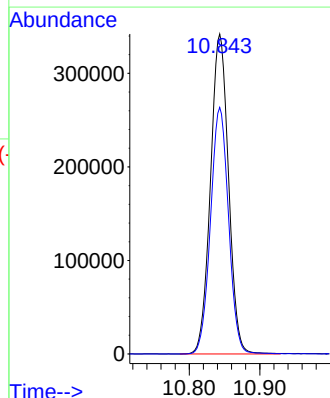
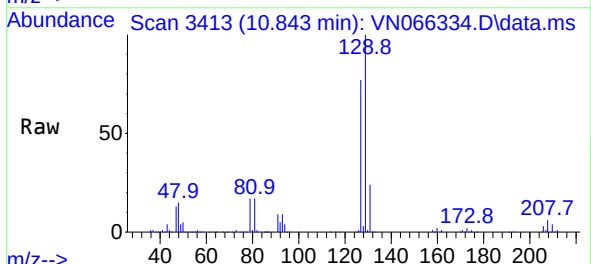
Manual Integrations
APPROVED

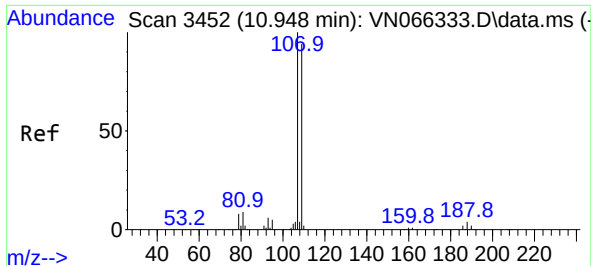
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#60
Dibromochloromethane
Concen: 101.15 ug/l
RT: 10.843 min Scan# 3413
Delta R.T. -0.000 min
Lab File: VN066334.D
Acq: 25 Mar 2021 16:34

Tgt Ion: 129 Resp: 607555
Ion Ratio Lower Upper
129 100
127 77.0 38.5 115.5





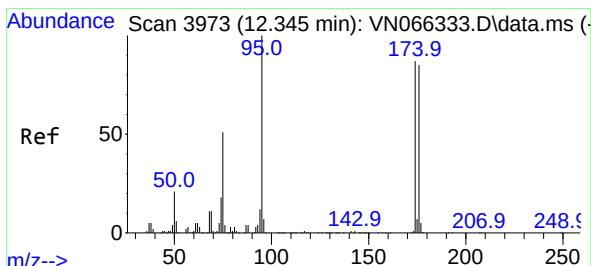
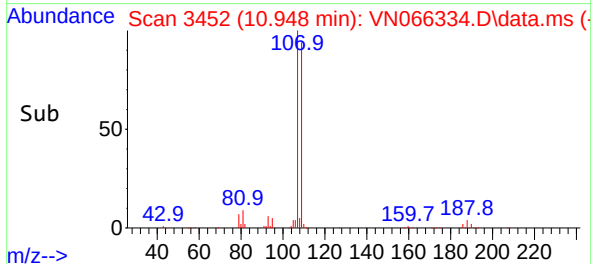
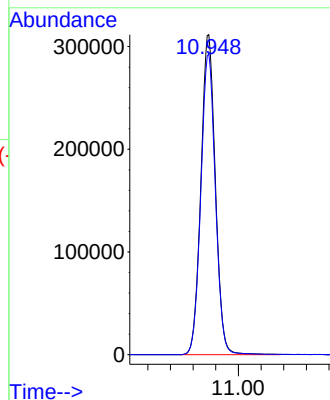
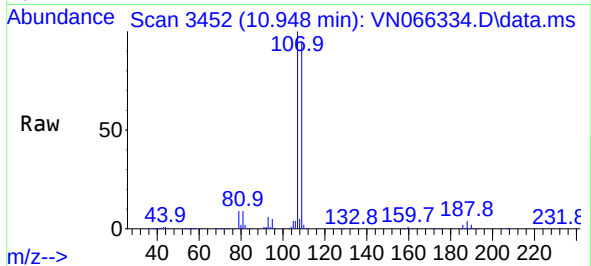
#61
1,2-Dibromoethane
Concen: 95.24 ug/l
RT: 10.948 min Scan# 3452
Delta R.T. -0.000 min
Lab File: VN066334.D
Acq: 25 Mar 2021 16:34

Tgt Ion:107 Resp: 552113
Ion Ratio Lower Upper
107 100
109 94.5 75.4 113.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

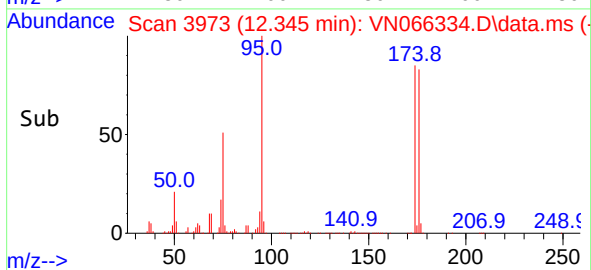
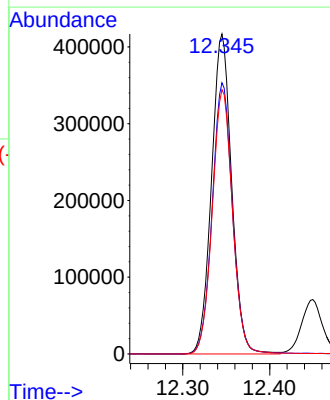
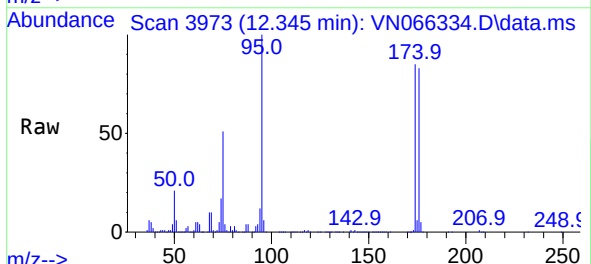
Manual Integrations
APPROVED

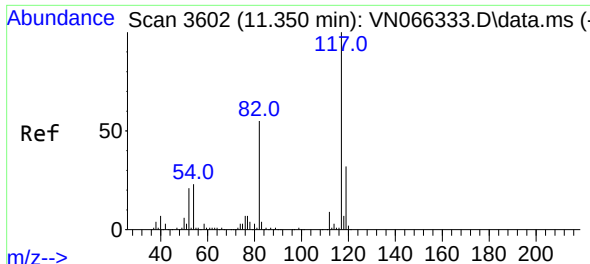
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3/29/2021 5:12:22 PM



#62
4-Bromofluorobenzene
Concen: 90.68 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. -0.000 min
Lab File: VN066334.D
Acq: 25 Mar 2021 16:34

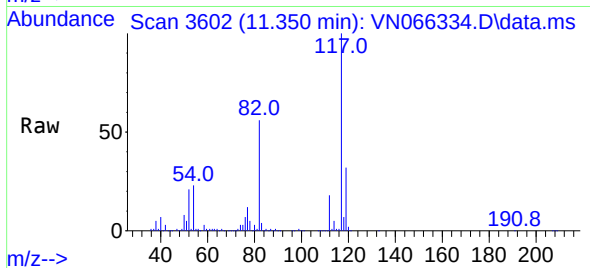
Tgt Ion: 95 Resp: 671410
Ion Ratio Lower Upper
95 100
174 85.2 0.0 172.2
176 83.2 0.0 167.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3602
Delta R.T. -0.000 min
Lab File: VN066334.D
Acq: 25 Mar 2021 16:34

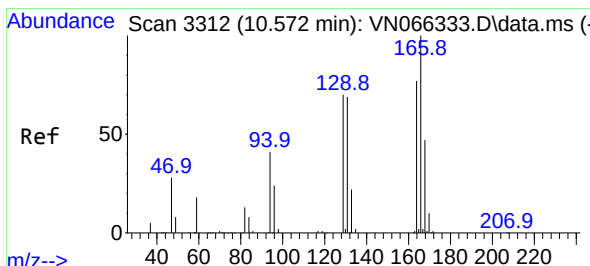
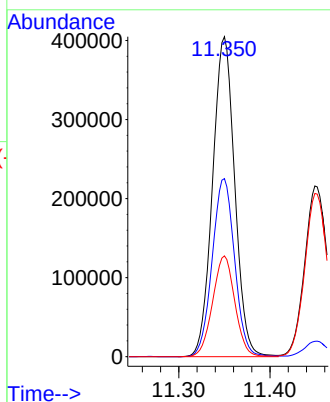
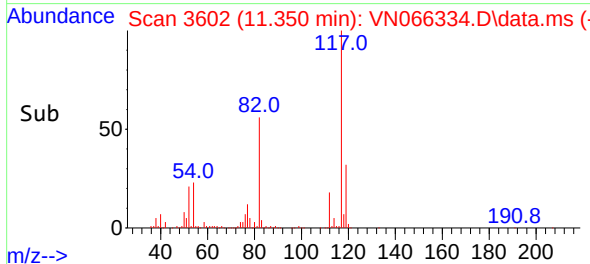
Instrument :
MSVOA_N
ClientSampled :
VSTDIC100



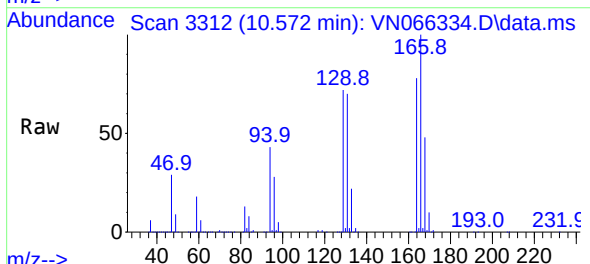
Tgt Ion:117 Resp: 683452
Ion Ratio Lower Upper
117 100
82 55.6 44.2 66.4
119 31.5 25.8 38.6

Manual Integrations
APPROVED

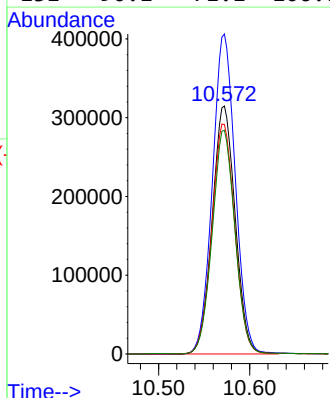
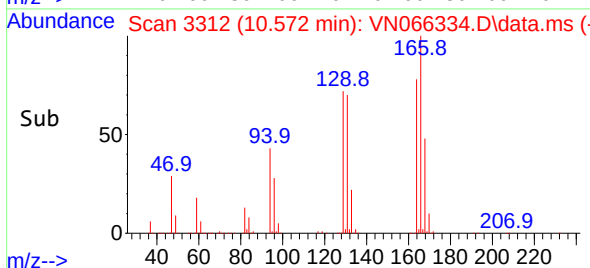
SAM
3/29/2021 5:12:22 PM

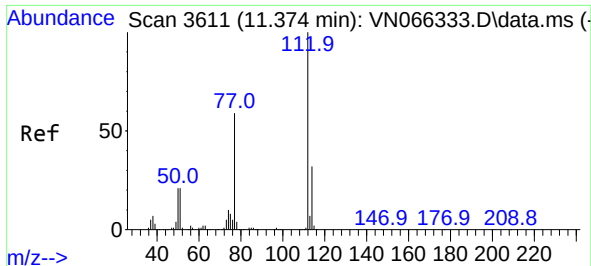


#64
Tetrachloroethene
Concen: 97.86 ug/l
RT: 10.572 min Scan# 3312
Delta R.T. -0.000 min
Lab File: VN066334.D
Acq: 25 Mar 2021 16:34



Tgt Ion:164 Resp: 551806
Ion Ratio Lower Upper
164 100
166 129.0 103.3 154.9
129 92.5 72.5 108.7
131 90.1 71.1 106.7





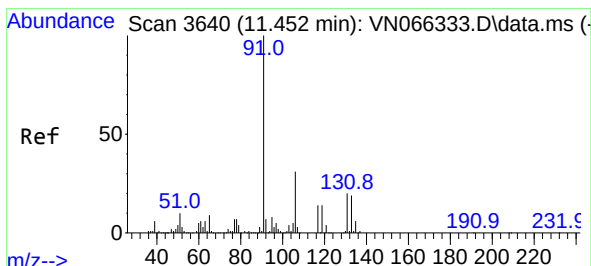
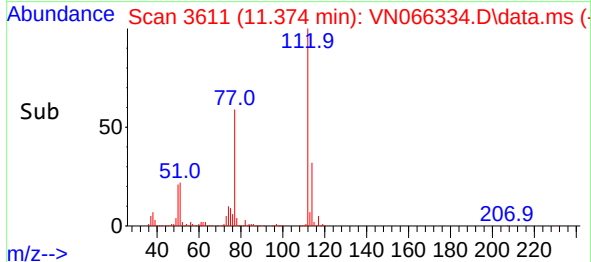
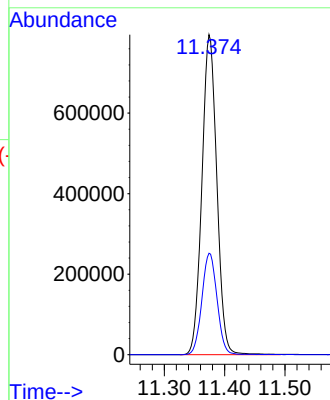
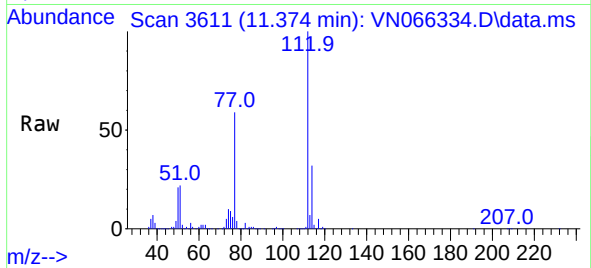
#65
Chlorobenzene
Concen: 95.83 ug/l
RT: 11.374 min Scan# 3611
Delta R.T. -0.000 min
Lab File: VN066334.D
Acq: 25 Mar 2021 16:34

Tgt Ion:112 Resp: 1365412
Ion Ratio Lower Upper
112 100
114 31.7 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

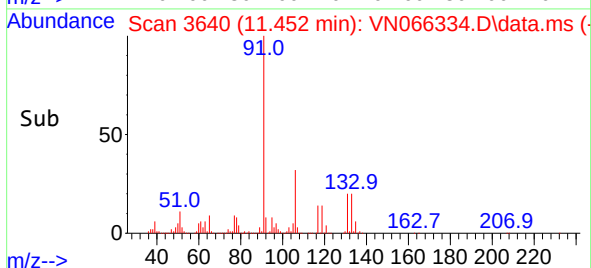
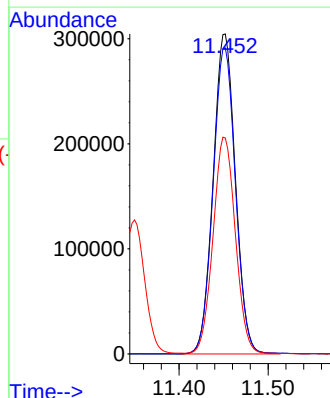
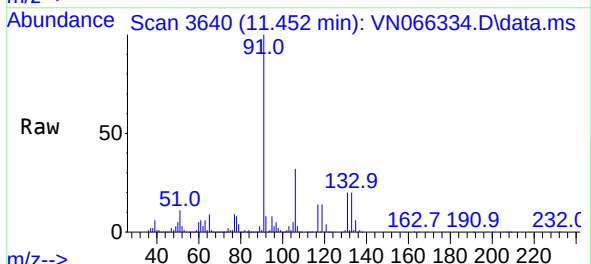
Manual Integrations
APPROVED

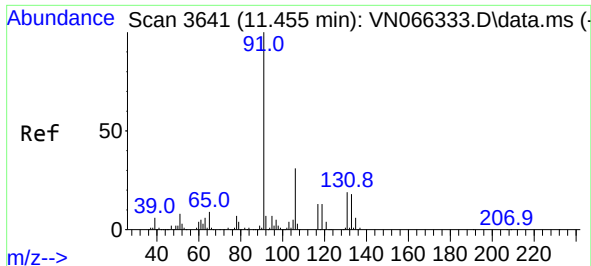
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#66
1,1,1,2-Tetrachloroethane
Concen: 99.87 ug/l
RT: 11.452 min Scan# 3640
Delta R.T. -0.000 min
Lab File: VN066334.D
Acq: 25 Mar 2021 16:34

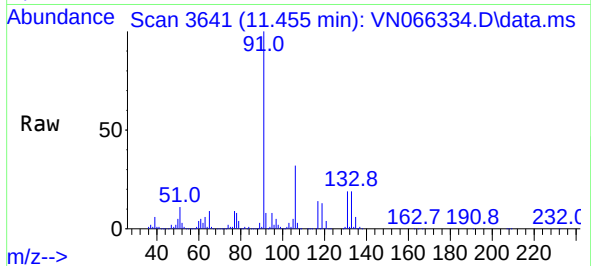
Tgt Ion:131 Resp: 529932
Ion Ratio Lower Upper
131 100
133 96.3 47.6 142.8
119 68.1 33.6 100.6





#67
Ethyl Benzene
Concen: 94.70 ug/l
RT: 11.455 min Scan# 3641
Delta R.T. -0.000 min
Lab File: VN066334.D
Acq: 25 Mar 2021 16:34

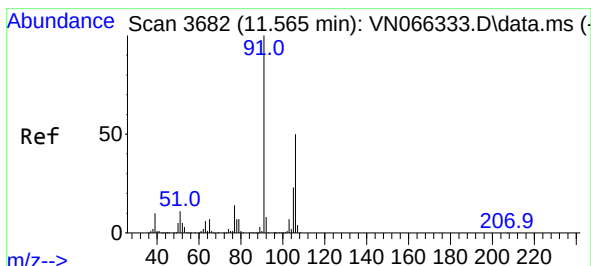
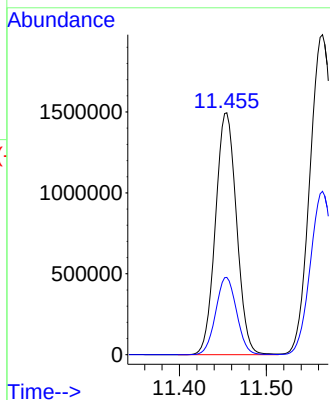
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



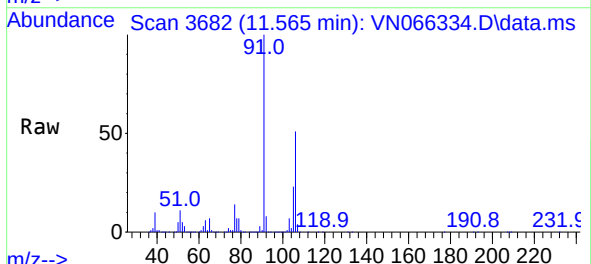
Tgt Ion: 91 Resp: 2517039
Ion Ratio Lower Upper
91 100
106 32.0 24.7 37.1

Manual Integrations
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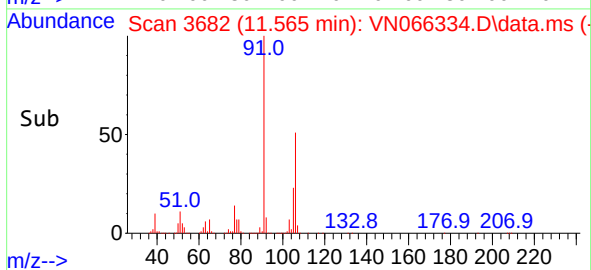
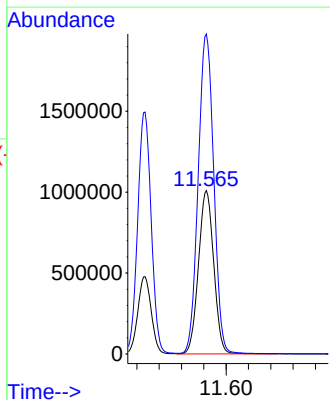
SAM
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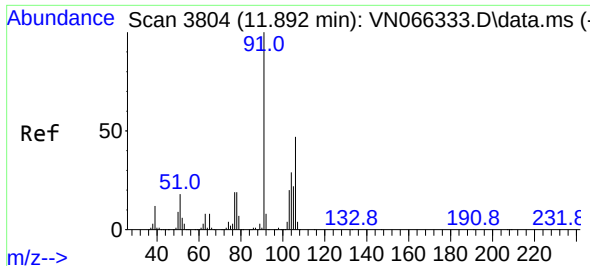


#68
m/p-Xylenes
Concen: 198.00 ug/l
RT: 11.565 min Scan# 3682
Delta R.T. -0.000 min
Lab File: VN066334.D
Acq: 25 Mar 2021 16:34



Tgt Ion:106 Resp: 1913293
Ion Ratio Lower Upper
106 100
91 199.9 162.7 244.1





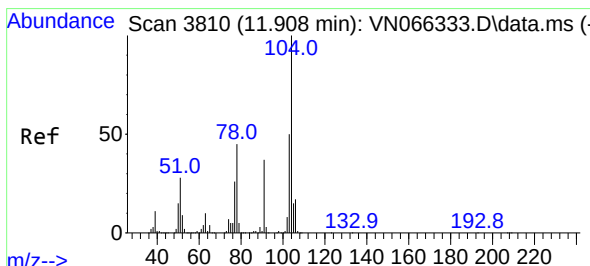
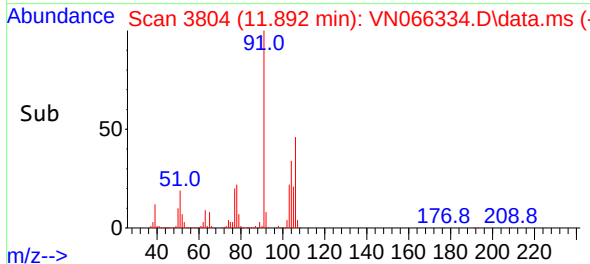
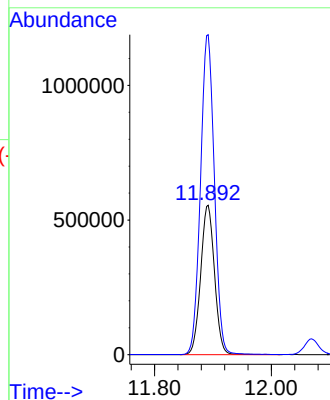
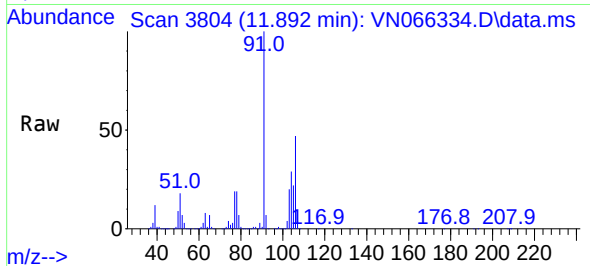
#69
o-Xylene
Concen: 98.17 ug/l
RT: 11.892 min Scan# 3804
Delta R.T. -0.000 min
Lab File: VN066334.D
Acq: 25 Mar 2021 16:34

Tgt Ion:106 Resp: 911191
Ion Ratio Lower Upper
106 100
91 214.7 107.1 321.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

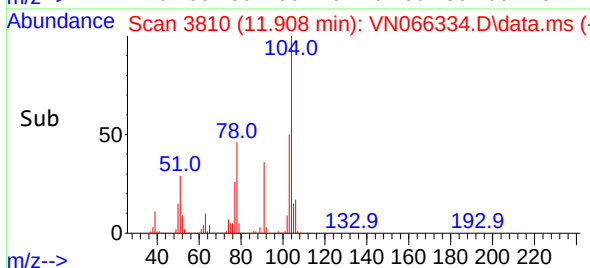
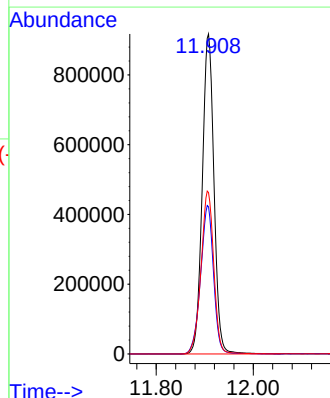
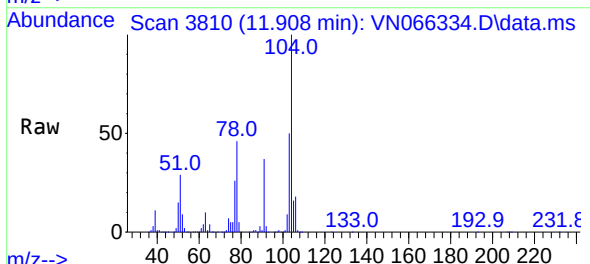
Manual Integrations
APPROVED

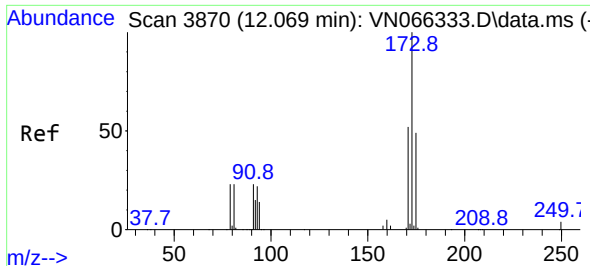
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#70
Styrene
Concen: 100.90 ug/l
RT: 11.908 min Scan# 3810
Delta R.T. -0.000 min
Lab File: VN066334.D
Acq: 25 Mar 2021 16:34

Tgt Ion:104 Resp: 1536119
Ion Ratio Lower Upper
104 100
78 51.0 40.7 61.1
103 55.6 44.2 66.2





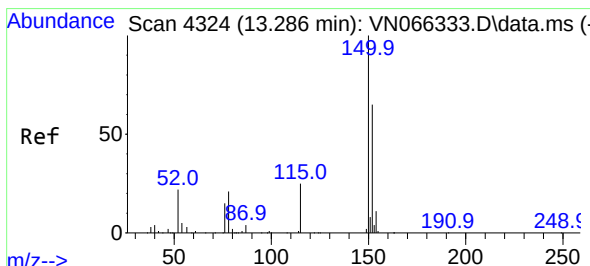
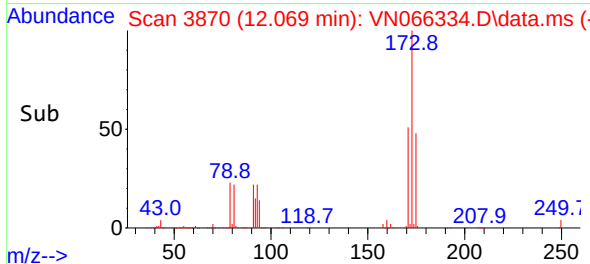
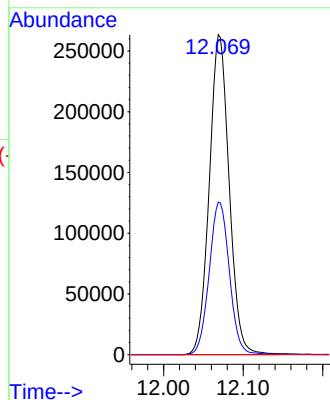
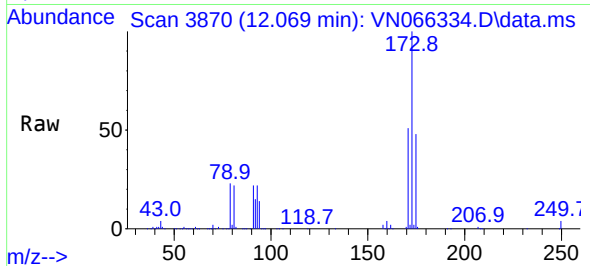
#71
Bromoform
Concen: 111.96 ug/l
RT: 12.069 min Scan# 3870
Delta R.T. -0.000 min
Lab File: VN066334.D
Acq: 25 Mar 2021 16:34

Tgt Ion:173 Resp: 458008
Ion Ratio Lower Upper
173 100
175 48.4 24.3 72.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

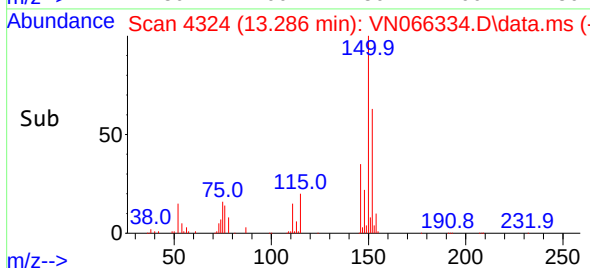
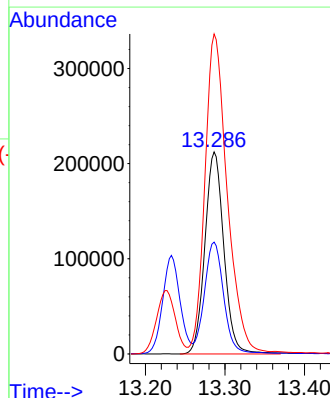
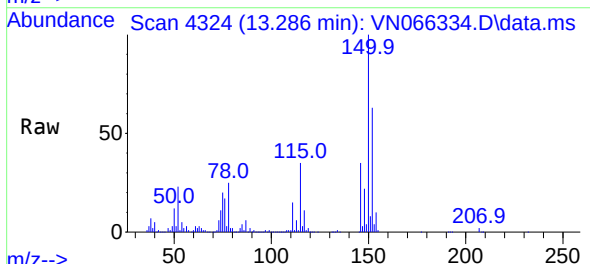
Manual Integrations
APPROVED

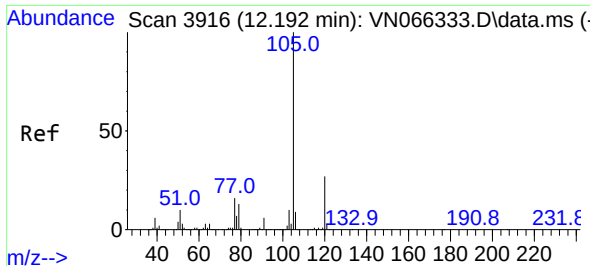
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4324
Delta R.T. -0.000 min
Lab File: VN066334.D
Acq: 25 Mar 2021 16:34

Tgt Ion:152 Resp: 352817
Ion Ratio Lower Upper
152 100
115 55.0 27.8 83.4
150 182.5 0.0 348.4





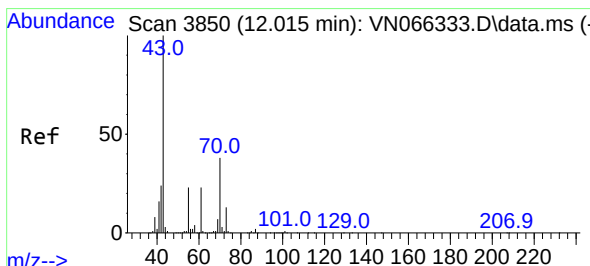
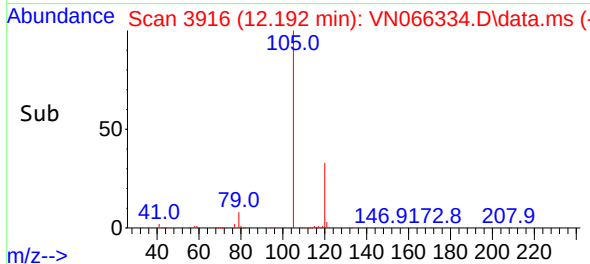
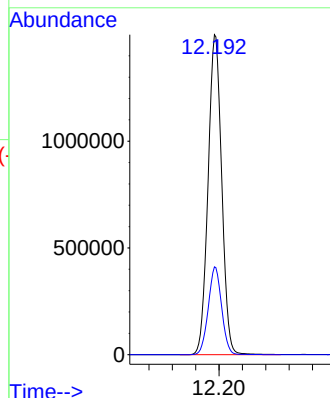
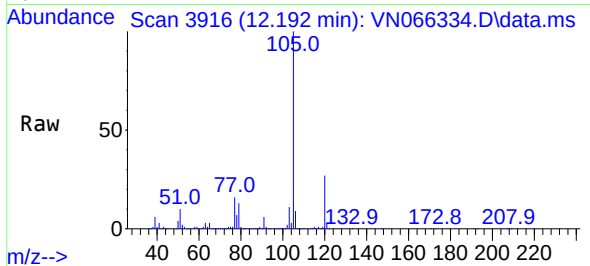
#73
Isopropylbenzene
Concen: 88.97 ug/l
RT: 12.192 min Scan# 3916
Delta R.T. -0.000 min
Lab File: VN066334.D
Acq: 25 Mar 2021 16:34

Tgt Ion:105 Resp: 2428062
Ion Ratio Lower Upper
105 100
120 26.8 13.3 39.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

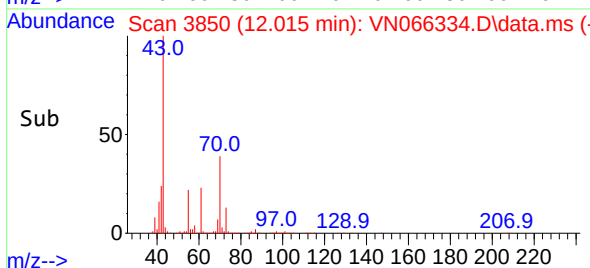
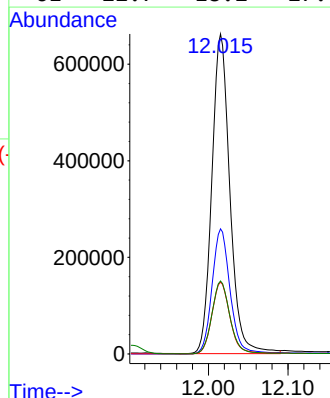
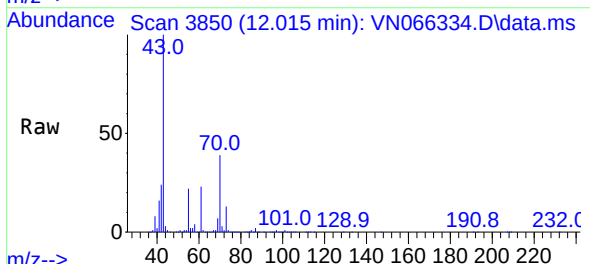
Manual Integrations
APPROVED

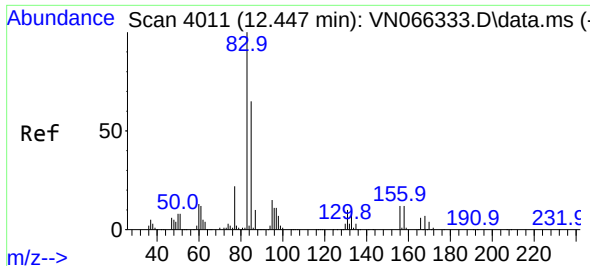
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#74
N-ethyl acetate
Concen: 79.30 ug/l
RT: 12.015 min Scan# 3850
Delta R.T. -0.000 min
Lab File: VN066334.D
Acq: 25 Mar 2021 16:34

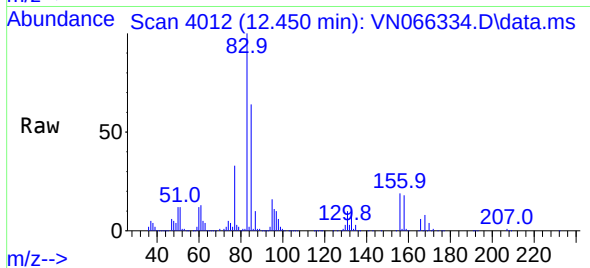
Tgt Ion: 43 Resp: 1044734
Ion Ratio Lower Upper
43 100
70 39.2 31.2 46.8
55 22.6 18.6 28.0
61 22.7 18.2 27.4





#75
1,1,2,2-Tetrachloroethane
Concen: 78.02 ug/l
RT: 12.450 min Scan# 4012
Delta R.T. 0.003 min
Lab File: VN066334.D
Acq: 25 Mar 2021 16:34

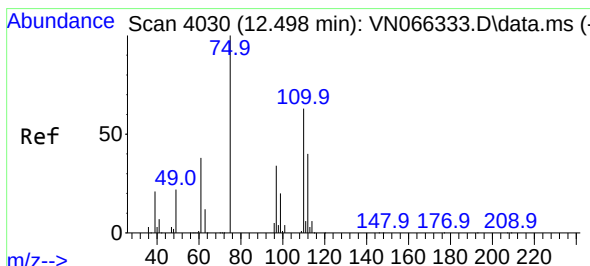
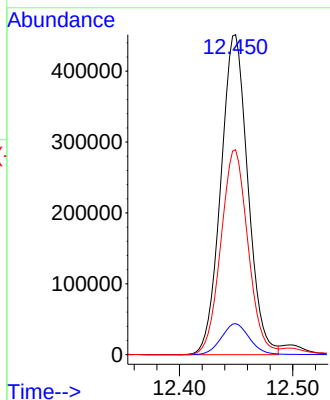
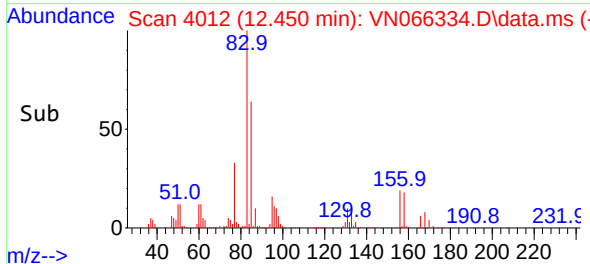
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



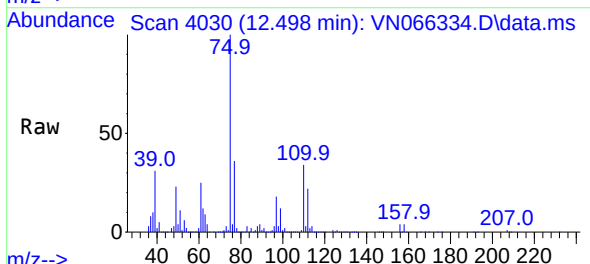
Tgt Ion: 83 Resp: 750049
Ion Ratio Lower Upper
83 100
131 10.1 5.0 15.0
85 64.2 33.8 101.3

Manual Integrations
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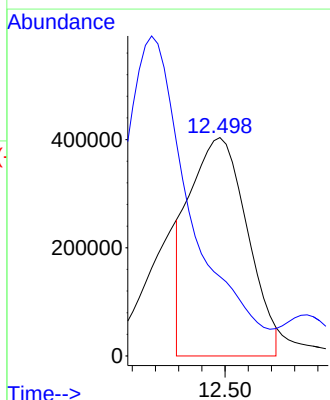
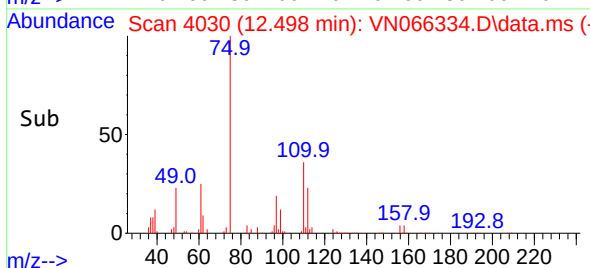
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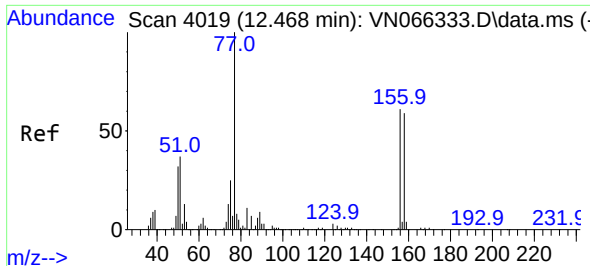


#76
1,2,3-Trichloropropane
Concen: 68.55 ug/l m
RT: 12.498 min Scan# 4030
Delta R.T. -0.000 min
Lab File: VN066334.D
Acq: 25 Mar 2021 16:34



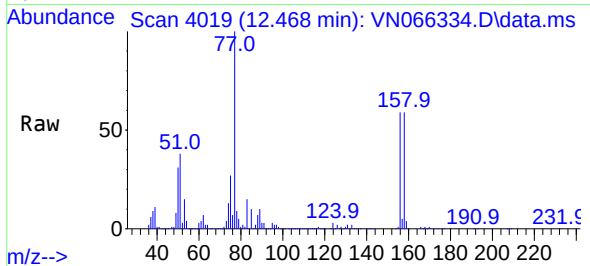
Tgt Ion: 75 Resp: 695620
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 93.92 ug/l
RT: 12.468 min Scan# 4019
Delta R.T. -0.000 min
Lab File: VN066334.D
Acq: 25 Mar 2021 16:34

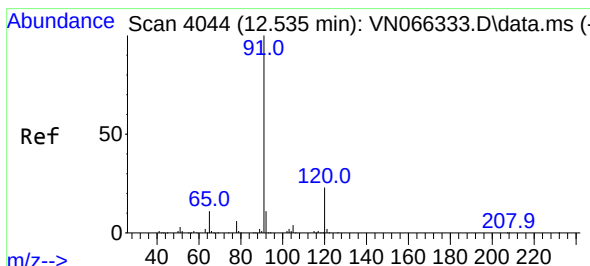
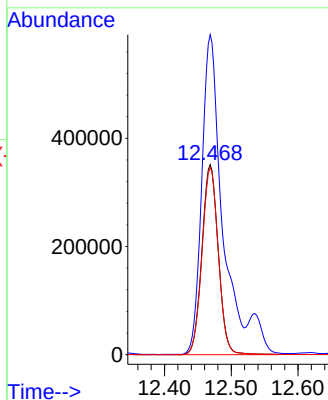
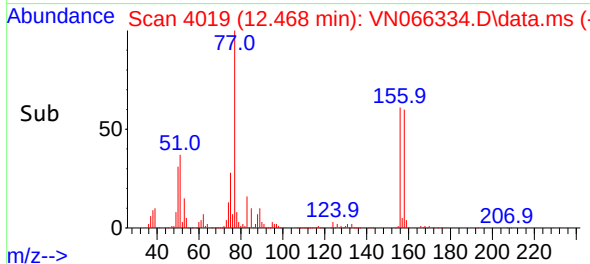
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ClientSampleId :
VSTDIC100



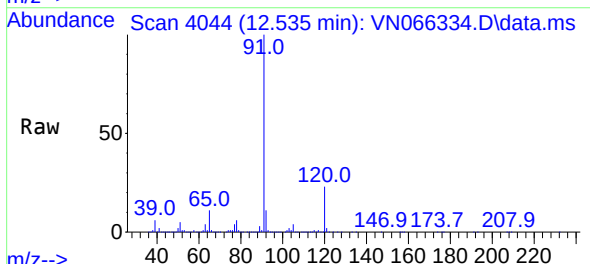
Tgt Ion:156 Resp: 599509
Ion Ratio Lower Upper
156 100
77 202.7 99.7 299.1
158 97.8 48.8 146.3

Manual Integrations
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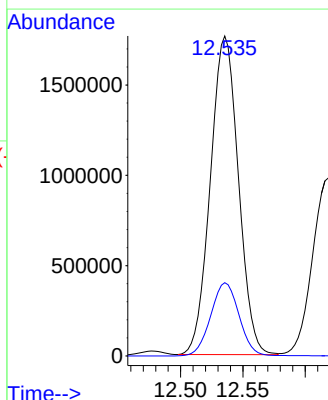
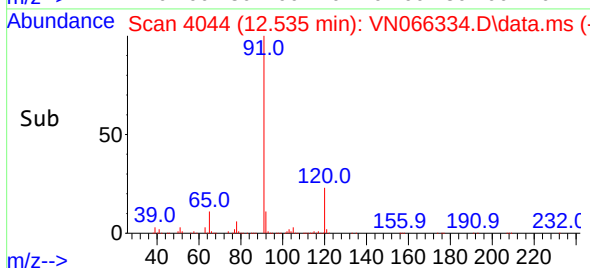
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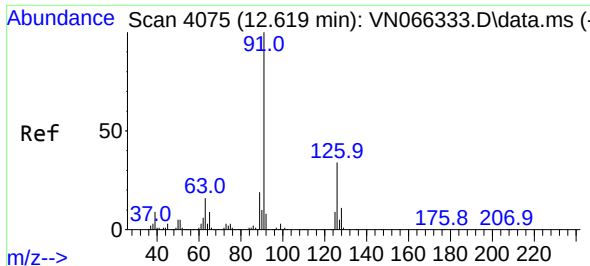


#78
n-propylbenzene
Concen: 85.96 ug/l
RT: 12.535 min Scan# 4044
Delta R.T. -0.000 min
Lab File: VN066334.D
Acq: 25 Mar 2021 16:34



Tgt Ion: 91 Resp: 2762640
Ion Ratio Lower Upper
91 100
120 23.4 11.7 35.1





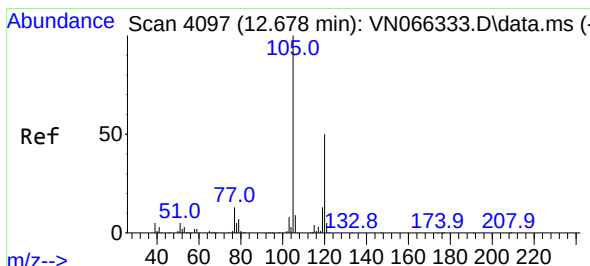
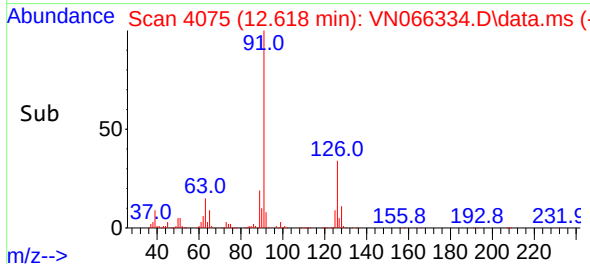
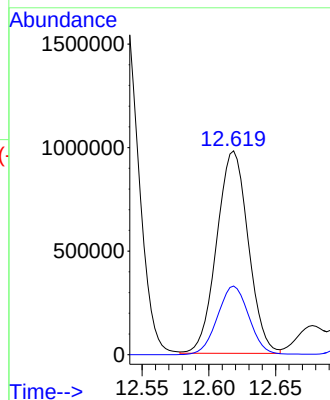
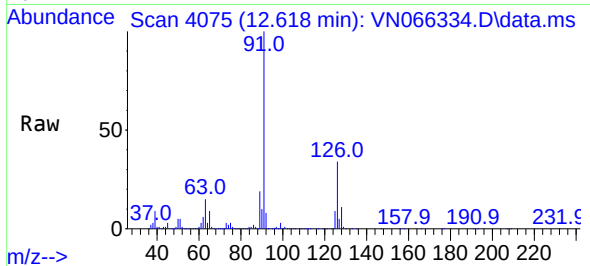
#79
2-Chlorotoluene
Concen: 82.98 ug/l
RT: 12.618 min Scan# 4075
Delta R.T. -0.000 min
Lab File: VN066334.D
Acq: 25 Mar 2021 16:34

Tgt Ion: 91 Resp: 1609584
Ion Ratio Lower Upper
91 100
126 33.8 17.2 51.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

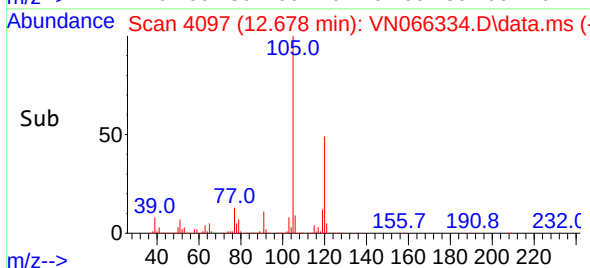
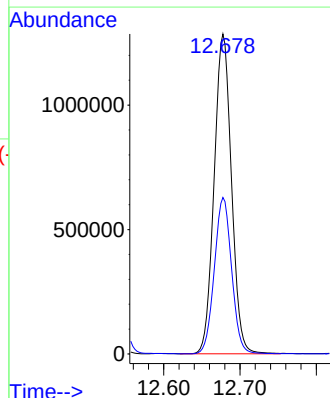
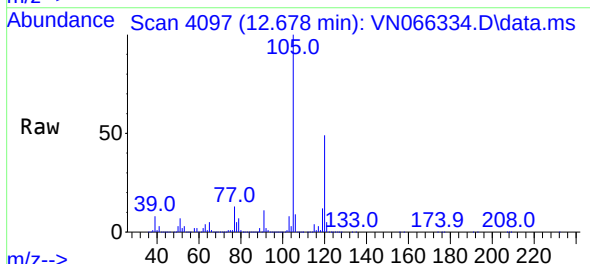
Manual Integrations
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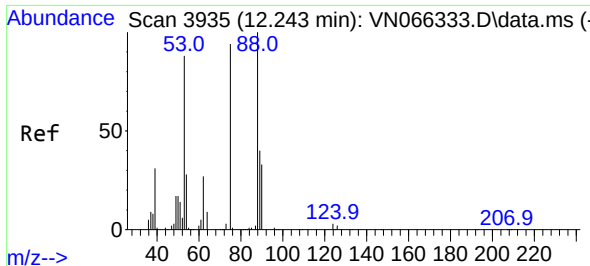
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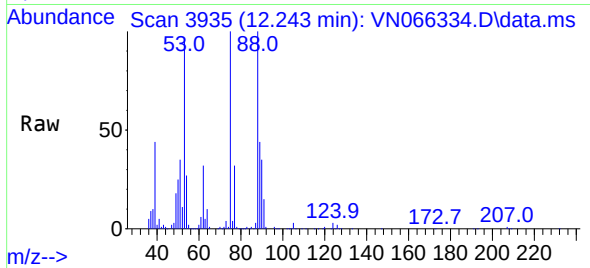
#80
1,3,5-Trimethylbenzene
Concen: 88.30 ug/l
RT: 12.678 min Scan# 4097
Delta R.T. -0.000 min
Lab File: VN066334.D
Acq: 25 Mar 2021 16:34

Tgt Ion:105 Resp: 2027567
Ion Ratio Lower Upper
105 100
120 48.8 24.5 73.5

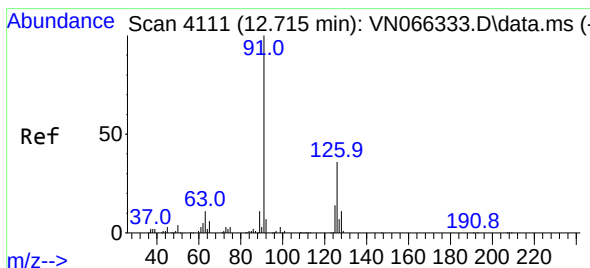
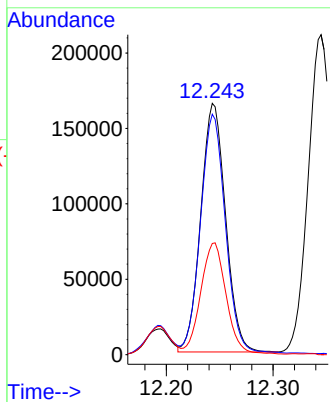
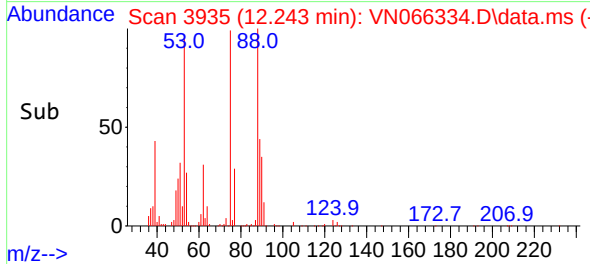




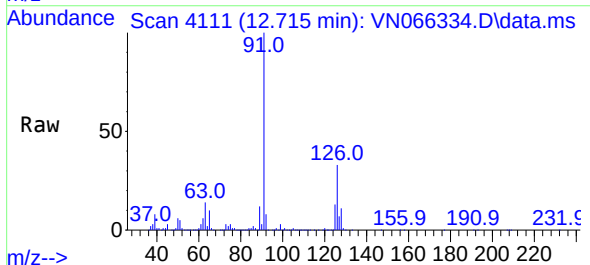
#81
trans-1,4-Dichloro-2-butene
Concen: 82.47 ug/l
RT: 12.243 min Scan# 3935
Delta R.T. -0.000 min
Lab File: VN066334.D
Acq: 25 Mar 2021 16:34



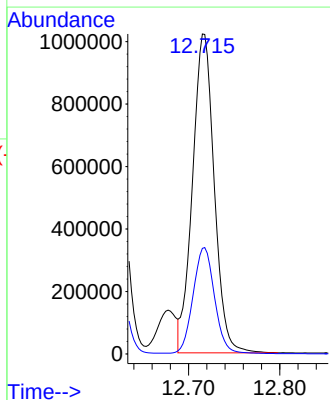
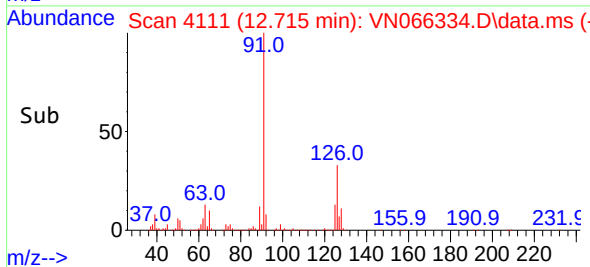
Tgt Ion: 75 Resp: 266547
Ion Ratio Lower Upper
75 100
53 96.7 76.1 114.1
89 45.9 35.7 53.5



#82
4-Chlorotoluene
Concen: 85.42 ug/l
RT: 12.715 min Scan# 4111
Delta R.T. -0.000 min
Lab File: VN066334.D
Acq: 25 Mar 2021 16:34



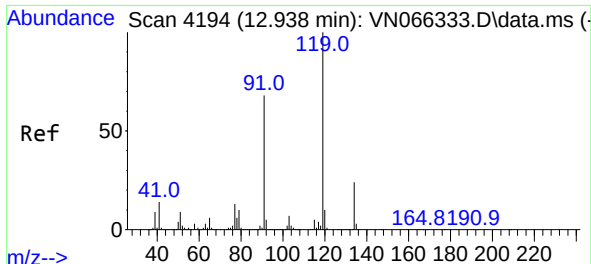
Tgt Ion: 91 Resp: 1689728
Ion Ratio Lower Upper
91 100
126 33.0 16.6 49.8



Instrument :
MSVOA_N
ClientSampled :
VSTDIC100

Manual Integrations
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#83
tert-Butylbenzene
Concen: 87.93 ug/l
RT: 12.938 min Scan# 4194
Delta R.T. -0.000 min
Lab File: VN066334.D
Acq: 25 Mar 2021 16:34

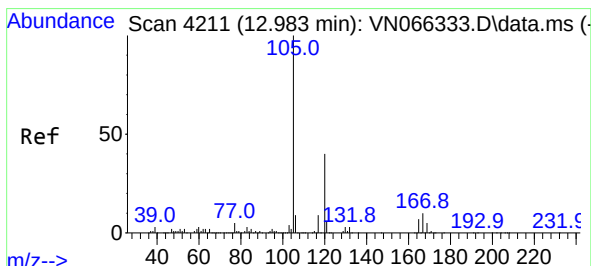
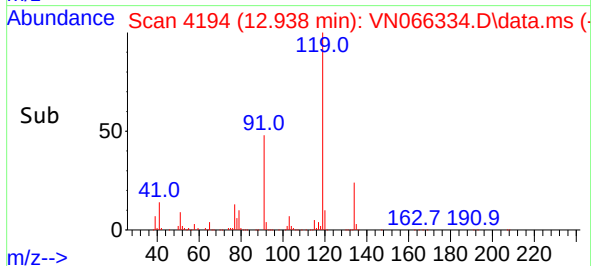
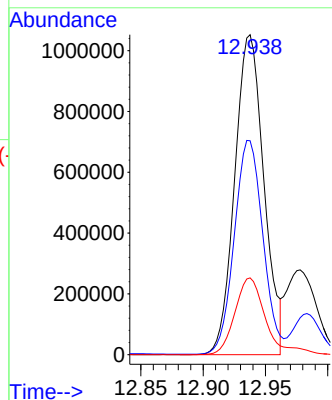
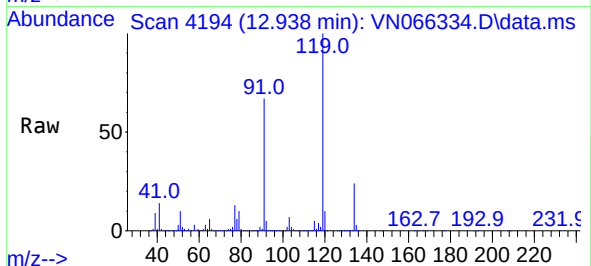
Tgt Ion:119 Resp: 1716021

Ion	Ratio	Lower	Upper
119	100		
91	65.6	33.3	99.8
134	25.4	12.9	38.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
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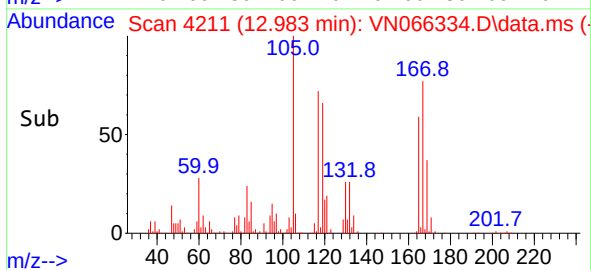
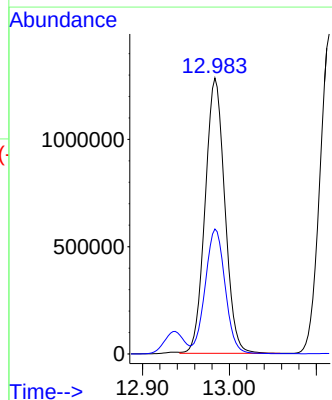
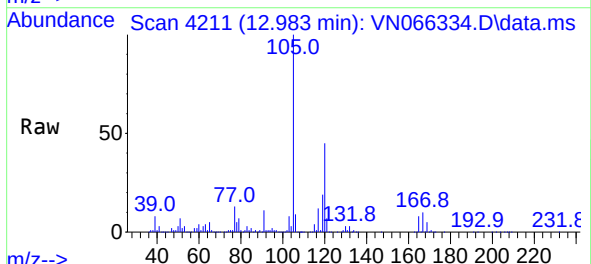
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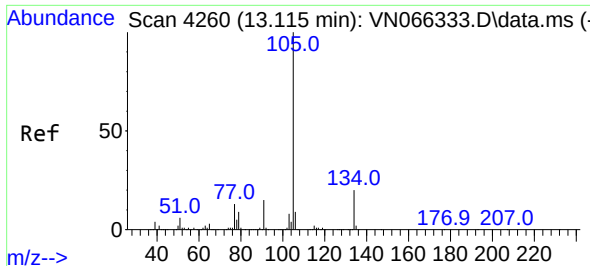


#84
1,2,4-Trimethylbenzene
Concen: 89.77 ug/l
RT: 12.983 min Scan# 4211
Delta R.T. -0.000 min
Lab File: VN066334.D
Acq: 25 Mar 2021 16:34

Tgt Ion:105 Resp: 2021233

Ion	Ratio	Lower	Upper
105	100		
120	46.0	23.1	69.2





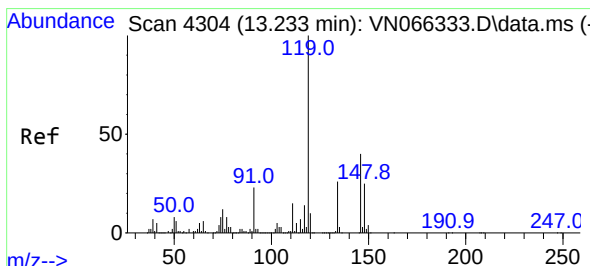
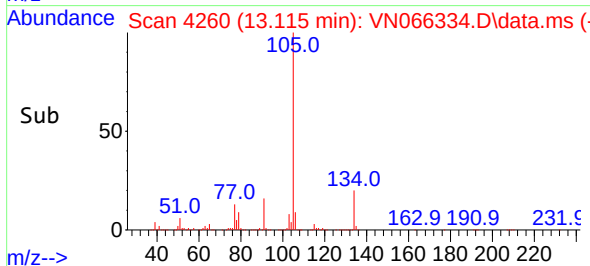
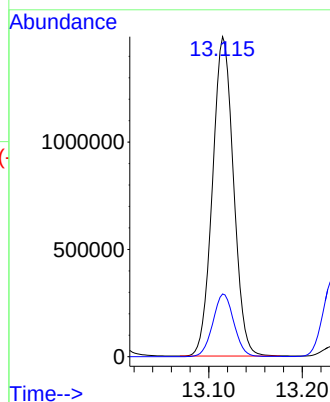
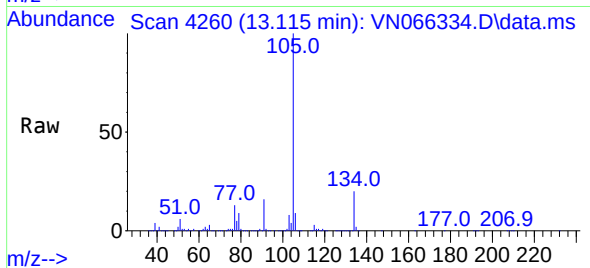
#85
 sec-Butylbenzene
 Concen: 90.32 ug/l
 RT: 13.115 min Scan# 4260
 Delta R.T. -0.000 min
 Lab File: VN066334.D
 Acq: 25 Mar 2021 16:34

Instrument :
 MSVOA_N
 ClientSampled :
 VSTDIC100

Tgt Ion:105 Resp: 2322554
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.9 29.7

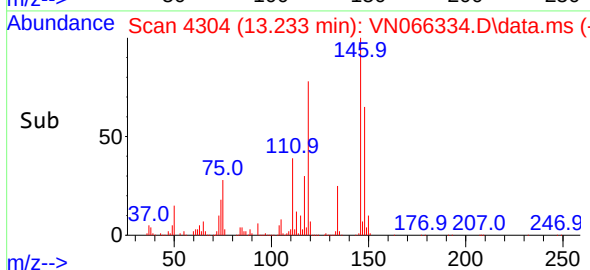
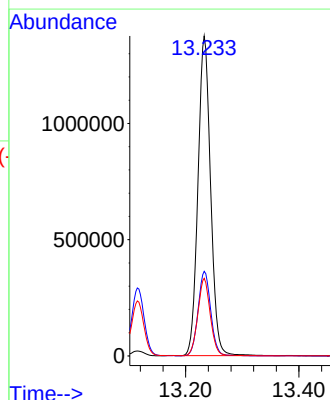
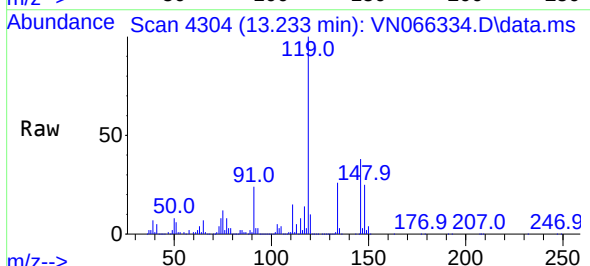
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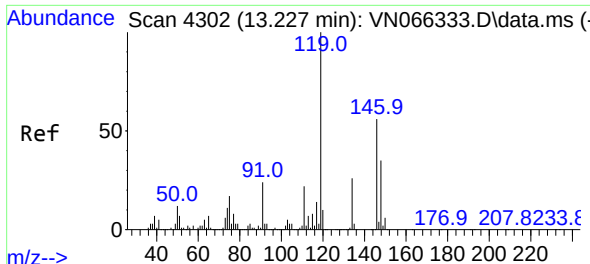
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#86
 p-Isopropyltoluene
 Concen: 92.72 ug/l
 RT: 13.233 min Scan# 4304
 Delta R.T. -0.000 min
 Lab File: VN066334.D
 Acq: 25 Mar 2021 16:34

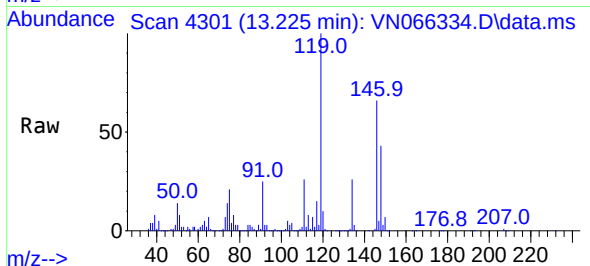
Tgt Ion:119 Resp: 2119680
 Ion Ratio Lower Upper
 119 100
 134 26.5 12.9 38.7
 91 23.9 11.5 34.5





#87
1,3-Dichlorobenzene
Concen: 93.44 ug/l
RT: 13.225 min Scan# 4301
Delta R.T. -0.003 min
Lab File: VN066334.D
Acq: 25 Mar 2021 16:34

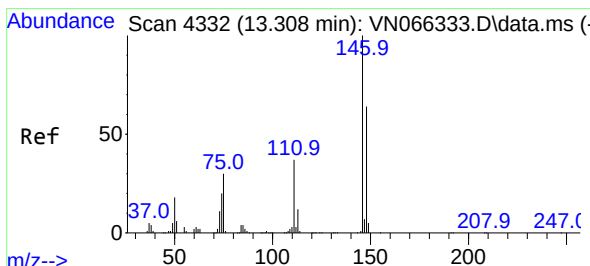
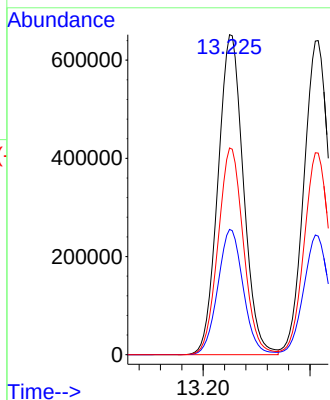
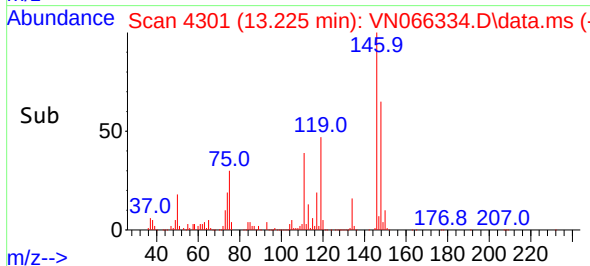
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



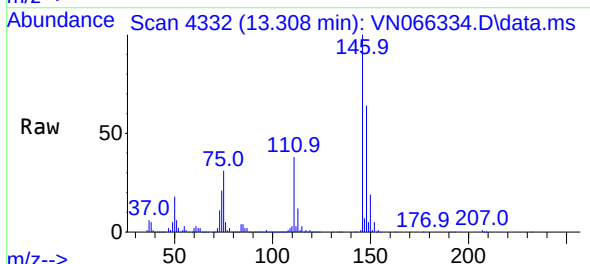
Tgt Ion:146 Resp: 1080317
Ion Ratio Lower Upper
146 100
111 38.9 19.4 58.1
148 64.4 31.8 95.4

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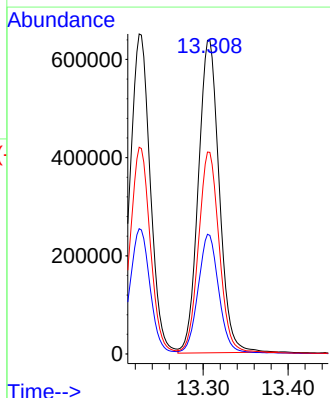
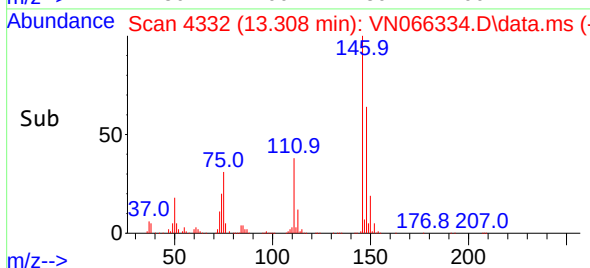
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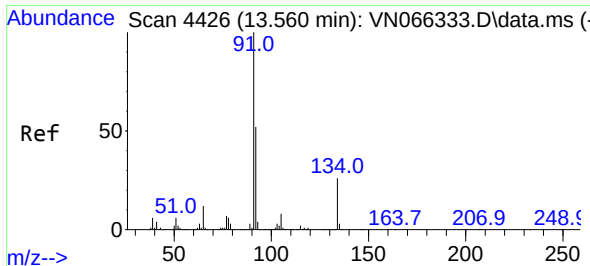


#88
1,4-Dichlorobenzene
Concen: 92.69 ug/l
RT: 13.308 min Scan# 4332
Delta R.T. -0.000 min
Lab File: VN066334.D
Acq: 25 Mar 2021 16:34



Tgt Ion:146 Resp: 1087560
Ion Ratio Lower Upper
146 100
111 37.4 18.3 54.9
148 64.4 31.9 95.9





#89
n-Butylbenzene
Concen: 90.73 ug/l
RT: 13.557 min Scan# 4425
Delta R.T. -0.003 min
Lab File: VN066334.D
Acq: 25 Mar 2021 16:34

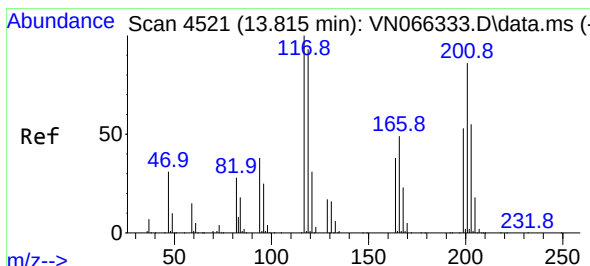
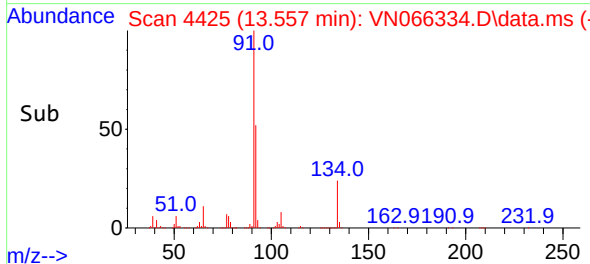
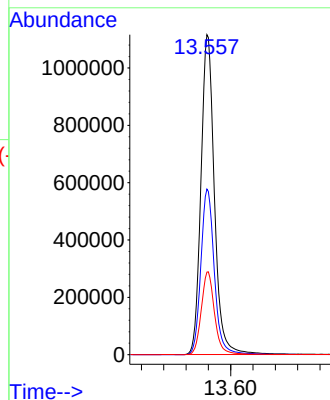
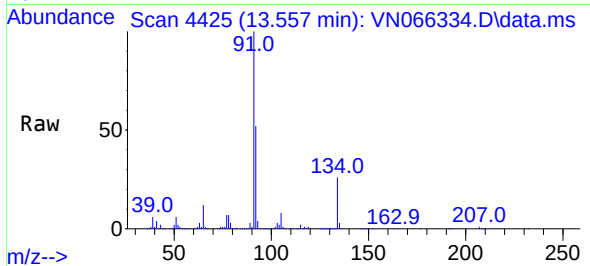
Tgt Ion: 91 Resp: 1873465

Ion	Ratio	Lower	Upper
91	100		
92	52.0	26.1	78.3
134	25.6	12.8	38.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
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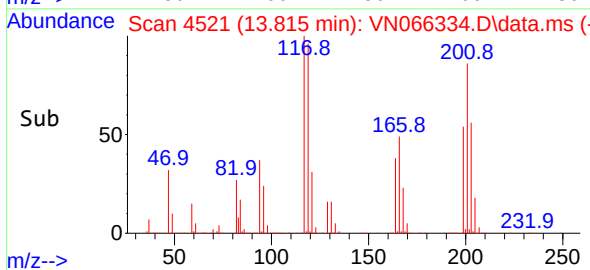
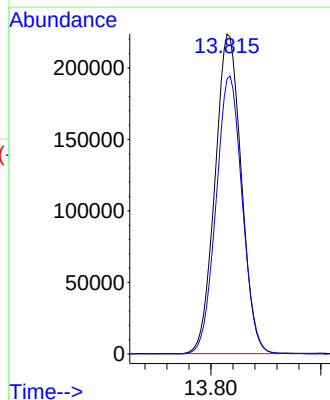
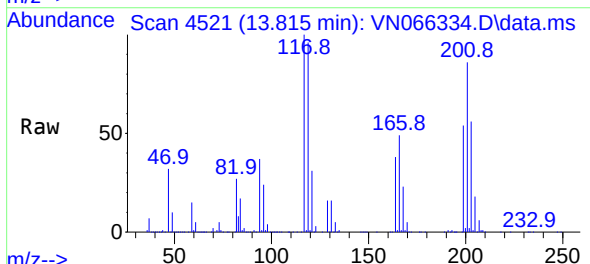
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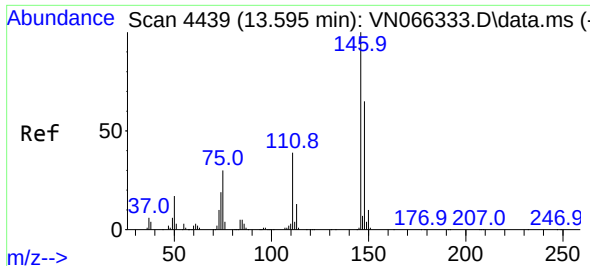


#90
Hexachloroethane
Concen: 102.49 ug/l
RT: 13.815 min Scan# 4521
Delta R.T. -0.000 min
Lab File: VN066334.D
Acq: 25 Mar 2021 16:34

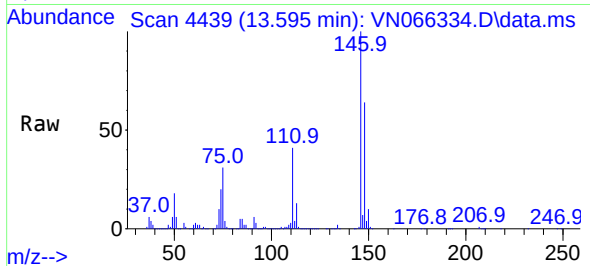
Tgt Ion: 117 Resp: 370823

Ion	Ratio	Lower	Upper
117	100		
201	87.0	44.0	131.8

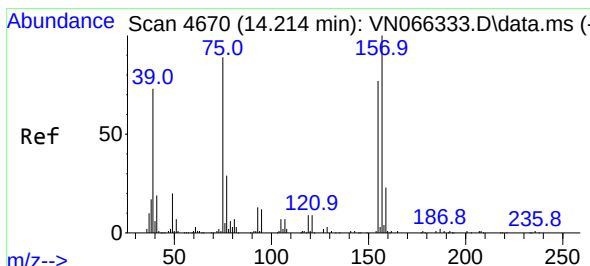
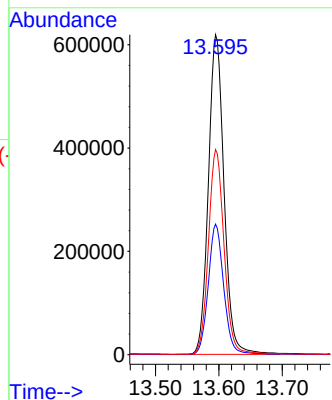
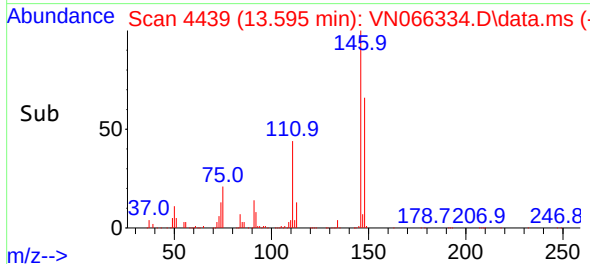




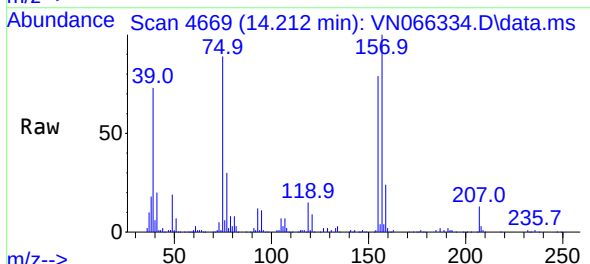
#91
1,2-Dichlorobenzene
Concen: 92.82 ug/l
RT: 13.595 min Scan# 4439
Delta R.T. -0.000 min
Lab File: VN066334.D
Acq: 25 Mar 2021 16:34



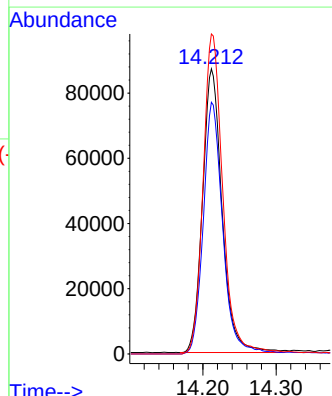
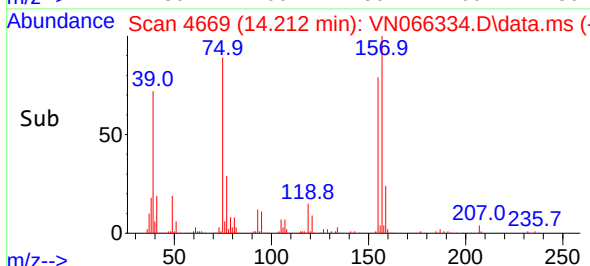
Tgt Ion:146 Resp: 1061869
Ion Ratio Lower Upper
146 100
111 40.4 19.7 59.1
148 64.2 32.3 96.8



#92
1,2-Dibromo-3-Chloropropane
Concen: 67.36 ug/l
RT: 14.212 min Scan# 4669
Delta R.T. -0.003 min
Lab File: VN066334.D
Acq: 25 Mar 2021 16:34



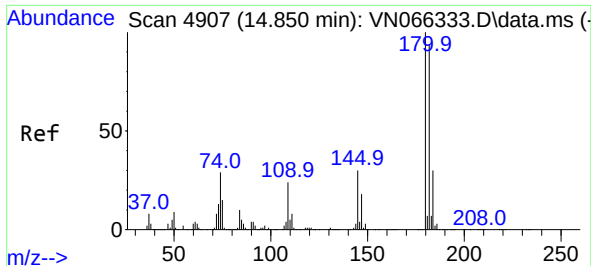
Tgt Ion: 75 Resp: 161237
Ion Ratio Lower Upper
75 100
155 87.8 43.8 131.3
157 113.8 57.6 172.8



Instrument :
MSVOA_N
ClientSampled :
VSTDIC100

Manual Integrations
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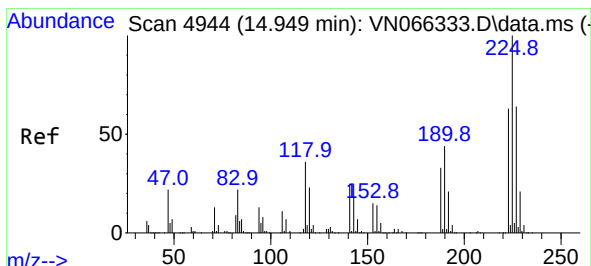
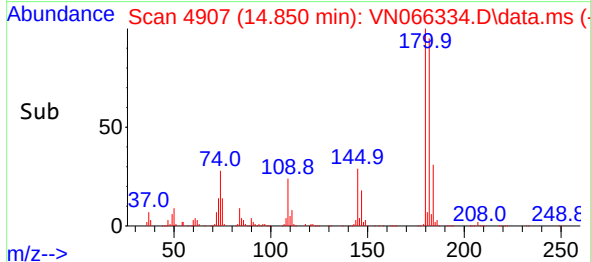
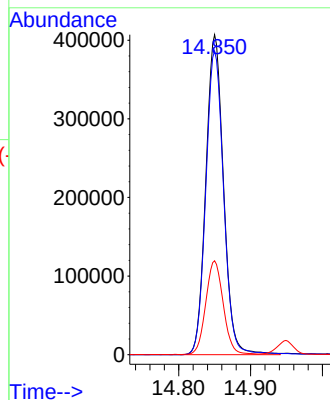
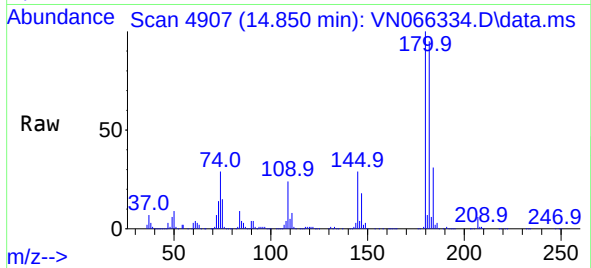
#93
1,2,4-Trichlorobenzene
Concen: 107.43 ug/l
RT: 14.850 min Scan# 4907
Delta R.T. -0.000 min
Lab File: VN066334.D
Acq: 25 Mar 2021 16:34

Tgt Ion:180 Resp: 696665
Ion Ratio Lower Upper
180 100
182 95.7 47.4 142.3
145 29.0 14.2 42.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

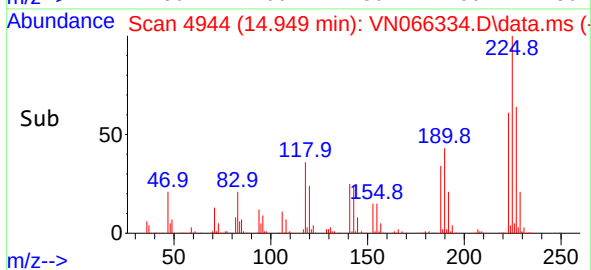
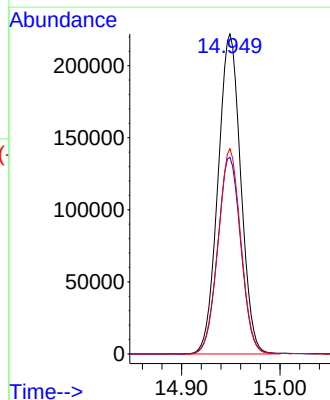
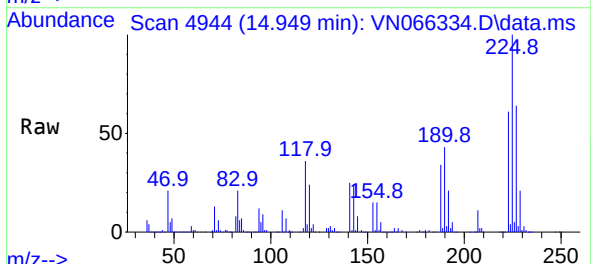
Manual Integrations
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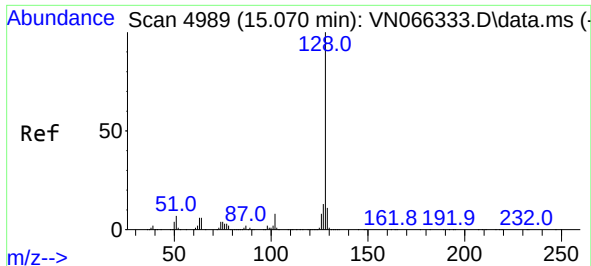
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#94
Hexachlorobutadiene
Concen: 106.36 ug/l
RT: 14.949 min Scan# 4944
Delta R.T. -0.000 min
Lab File: VN066334.D
Acq: 25 Mar 2021 16:34

Tgt Ion:225 Resp: 357262
Ion Ratio Lower Upper
225 100
223 62.5 31.1 93.5
227 64.0 32.1 96.3





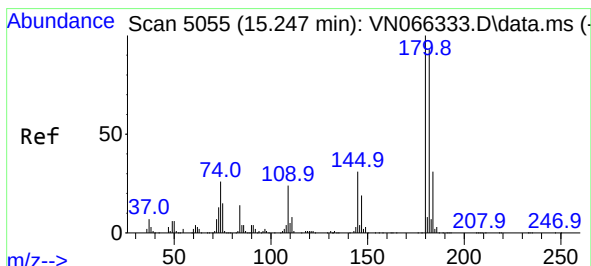
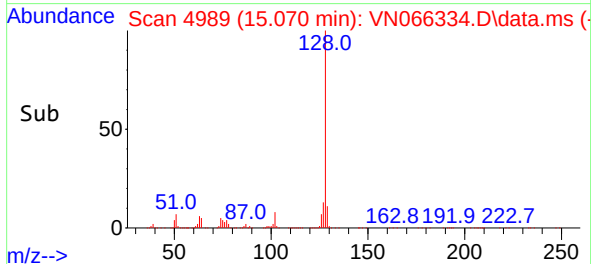
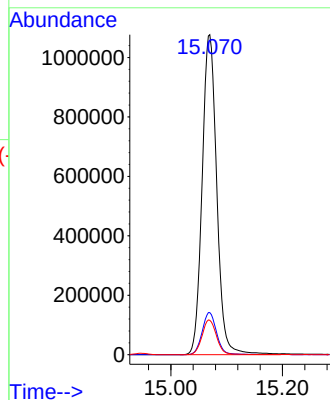
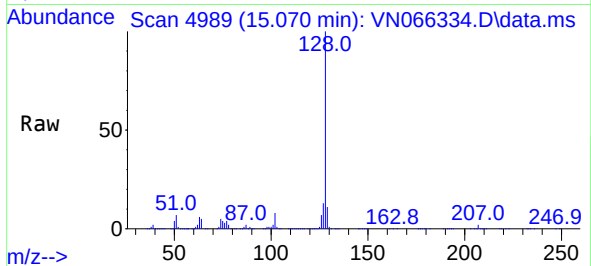
#95
Naphthalene
Concen: 93.14 ug/l
RT: 15.070 min Scan# 4989
Delta R.T. -0.000 min
Lab File: VN066334.D
Acq: 25 Mar 2021 16:34

Tgt Ion:128 Resp: 1962014
Ion Ratio Lower Upper
128 100
127 13.0 10.5 15.7
129 10.8 8.5 12.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

SAM
3/29/2021 5:12:22 PM



#96
1,2,3-Trichlorobenzene
Concen: 97.44 ug/l
RT: 15.247 min Scan# 5055
Delta R.T. -0.000 min
Lab File: VN066334.D
Acq: 25 Mar 2021 16:34

Tgt Ion:180 Resp: 671357
Ion Ratio Lower Upper
180 100
182 96.0 47.6 142.9
145 31.0 15.4 46.1

