

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050421\
 Data File : VN066931.D
 Acq On : 4 May 2021 12:17
 Operator : JC/MD
 Sample : VSTDIC100
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

Manual Integrations
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Quant Time: May 04 12:38:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N050421W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 04 12:36:56 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.589	168	552067	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.517	114	935944	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	901742	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.289	152	461512	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.954	65	892885	102.14	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 204.28%#			
35) Dibromofluoromethane	7.512	113	646722	101.69	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 203.38%#			
50) Toluene-d8	10.030	98	2596312	107.84	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 215.68%#			
62) 4-Bromofluorobenzene	12.347	95	1020600	123.34	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 246.68%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.834	85	758544	101.93	ug/l	98
3) Chloromethane	2.032	50	1115097	99.89	ug/l	100
4) Vinyl Chloride	2.161	62	1094980	107.45	ug/l	99
5) Bromomethane	2.488	94	538685	99.56	ug/l	97
6) Chloroethane	2.641	64	604634	101.73	ug/l	98
7) Trichlorofluoromethane	2.960	101	1242646	104.47	ug/l	100
8) Diethyl Ether	3.355	74	459685	103.88	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.690	101	628832	101.92	ug/l	93
10) Methyl Iodide	3.880	142	864946	105.40	ug/l	91
11) Tert butyl alcohol	4.717	59	662503	513.64	ug/l	100
12) 1,1-Dichloroethene	3.668	96	627500	105.31	ug/l	86
13) Acrolein	3.545	56	525888	456.96	ug/l	98
14) Allyl chloride	4.242	41	1294088	108.15	ug/l	93
15) Acrylonitrile	4.894	53	1988518	544.11	ug/l	98
16) Acetone	3.754	43	1471112	443.83	ug/l	98
17) Carbon Disulfide	3.979	76	1909974	98.87	ug/l	98
18) Methyl Acetate	4.250	43	932118	101.36	ug/l	97
19) Methyl tert-butyl Ether	4.956	73	2375185	112.92	ug/l	98
20) Methylene Chloride	4.468	84	782140	93.92	ug/l	92
21) trans-1,2-Dichloroethene	4.945	96	685361	105.79	ug/l	84
22) Diisopropyl ether	5.865	45	2609831	110.95	ug/l	96
23) Vinyl Acetate	5.806	43	10498900	543.52	ug/l	98
24) 1,1-Dichloroethane	5.758	63	1447769	102.17	ug/l	98
25) 2-Butanone	6.745	43	2444281	544.82	ug/l	95
26) 2,2-Dichloropropane	6.737	77	1204318	111.03	ug/l	95
27) cis-1,2-Dichloroethene	6.739	96	795766	108.02	ug/l	85
28) Bromochloromethane	7.109	49	688850	104.03	ug/l	# 79
29) Tetrahydrofuran	7.128	42	1641305	544.75	ug/l	95
30) Chloroform	7.292	83	1384224	102.18	ug/l	99
31) Cyclohexane	7.576	56	1285247	105.34	ug/l	91
32) 1,1,1-Trichloroethane	7.493	97	1199711	103.29	ug/l	98
36) 1,1-Dichloropropene	7.715	75	1049879	110.50	ug/l	96
37) Ethyl Acetate	6.844	43	1053115	100.19	ug/l	99
38) Carbon Tetrachloride	7.697	117	1047136	103.98	ug/l	100
39) Methylcyclohexane	9.016	83	1233978	120.64	ug/l	95
40) Benzene	7.968	78	3201037	105.97	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.085	41	504562	114.71	ug/l #	100
42) 1,2-Dichloroethane	8.051	62	1128304	104.31	ug/l	97
43) Isopropyl Acetate	8.094	43	1774296	110.89	ug/l #	90
44) Trichloroethene	8.770	130	700835	105.79	ug/l	92
45) 1,2-Dichloropropane	9.054	63	889781	104.52	ug/l	99
46) Dibromomethane	9.142	93	525065	105.37	ug/l	91
47) Bromodichloromethane	9.338	83	1149690	106.32	ug/l	99
48) Methyl methacrylate	9.137	41	839462	120.16	ug/l	92
49) 1,4-Dioxane	9.137	88	260228	2391.38	ug/l	89
51) 4-Methyl-2-Pentanone	9.923	43	5163258	568.31	ug/l	100
52) Toluene	10.094	92	1956835	113.85	ug/l	96
53) t-1,3-Dichloropropene	10.322	75	1307513	121.22	ug/l	97
54) cis-1,3-Dichloropropene	9.778	75	1408760	117.79	ug/l	98
55) 1,1,2-Trichloroethane	10.502	97	754489	106.18	ug/l	95
56) Ethyl methacrylate	10.371	69	1204450	136.46	ug/l	96
57) 1,3-Dichloropropane	10.647	76	1365032	111.31	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.633	63	1172575	716.79	ug/l	92
59) 2-Hexanone	10.695	43	3668086	693.75	ug/l	99
60) Dibromochloromethane	10.843	129	863458	112.21	ug/l	99
61) 1,2-Dibromoethane	10.947	107	764178	112.94	ug/l	100
64) Tetrachloroethene	10.572	164	601277	98.72	ug/l	95
65) Chlorobenzene	11.376	112	2035137	108.42	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.451	131	777793	105.96	ug/l	98
67) Ethyl Benzene	11.454	91	3782196	117.85	ug/l	99
68) m/p-Xylenes	11.564	106	2853675	245.52	ug/l	99
69) o-Xylene	11.891	106	1404711	122.09	ug/l	95
70) Styrene	11.910	104	2322490	133.31	ug/l	95
71) Bromoform	12.071	173	603313	120.10	ug/l #	100
73) Isopropylbenzene	12.194	105	3717804	108.65	ug/l	99
74) N-amyl acetate	12.020	43	1144710	174.34	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.449	83	1194036	95.04	ug/l	99
76) 1,2,3-Trichloropropane	12.497	75	1188789m	107.08	ug/l	
77) Bromobenzene	12.468	156	866518	107.68	ug/l	79
78) n-propylbenzene	12.538	91	4368956	116.27	ug/l	98
79) 2-Chlorotoluene	12.618	91	2696661	110.75	ug/l	95
80) 1,3,5-Trimethylbenzene	12.680	105	3309298	113.24	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.245	75	373015	130.77	ug/l	99
82) 4-Chlorotoluene	12.717	91	2775312	114.26	ug/l	94
83) tert-Butylbenzene	12.937	119	2765044	104.62	ug/l	96
84) 1,2,4-Trimethylbenzene	12.986	105	3290851	118.64	ug/l	100
85) sec-Butylbenzene	13.117	105	3720454	116.46	ug/l	98
86) p-Isopropyltoluene	13.235	119	3321854	121.47	ug/l	97
87) 1,3-Dichlorobenzene	13.227	146	1575640	112.58	ug/l	96
88) 1,4-Dichlorobenzene	13.307	146	1597239	103.99	ug/l	98
89) n-Butylbenzene	13.560	91	2814918	127.41	ug/l	99
90) Hexachloroethane	13.817	117	666187	98.47	ug/l	99
91) 1,2-Dichlorobenzene	13.597	146	1534622	103.86	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.217	75	228807	91.53	ug/l	81
93) 1,2,4-Trichlorobenzene	14.852	180	874614	117.73	ug/l	98
94) Hexachlorobutadiene	14.949	225	478064	99.09	ug/l	99
95) Naphthalene	15.072	128	2384499	122.43	ug/l	100
96) 1,2,3-Trichlorobenzene	15.249	180	845274	117.96	ug/l	99

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

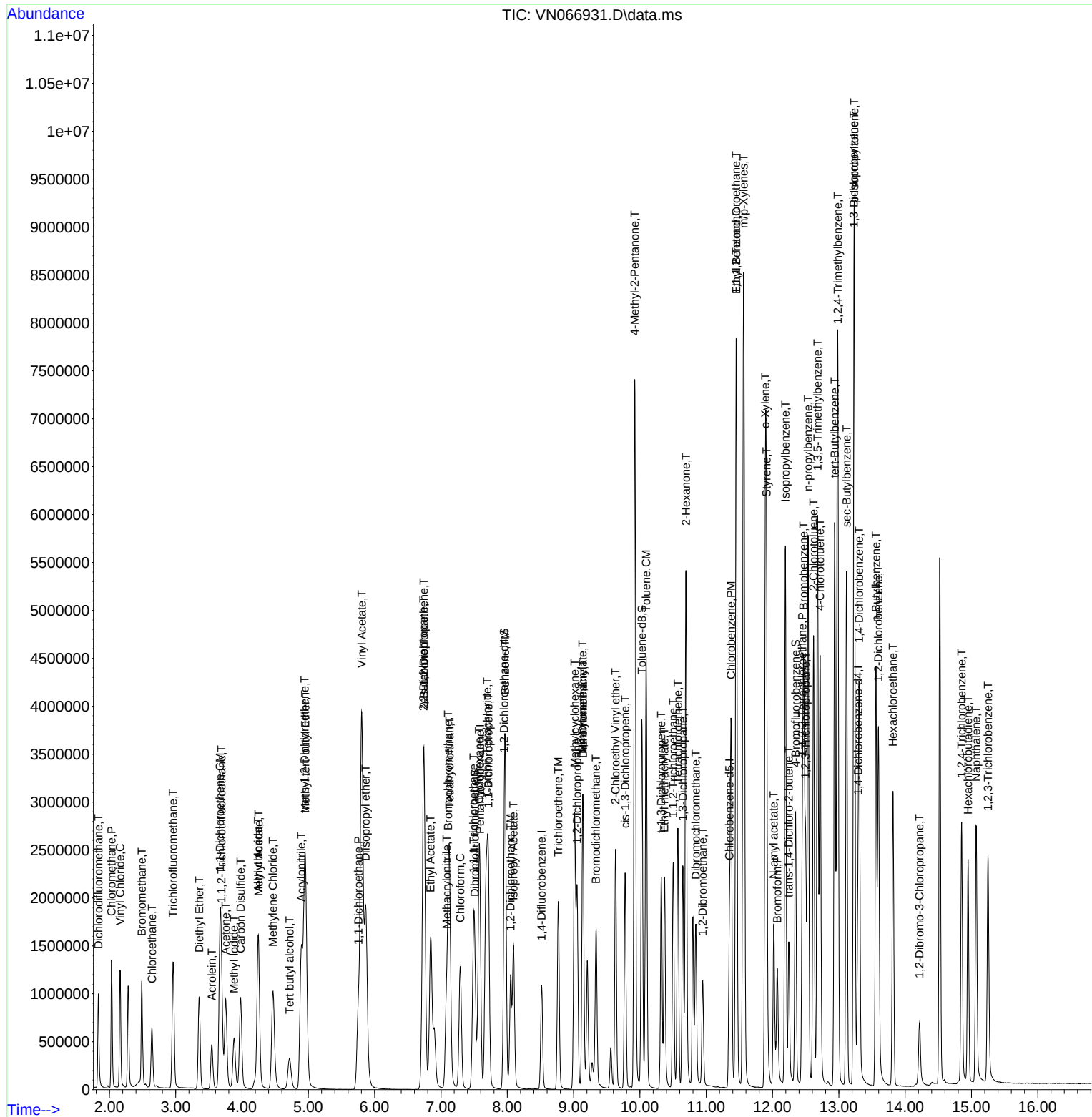
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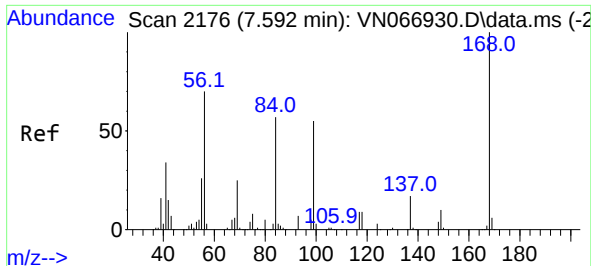
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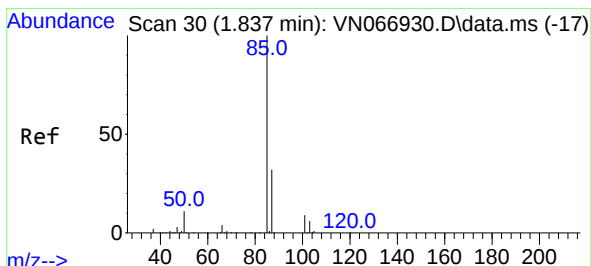
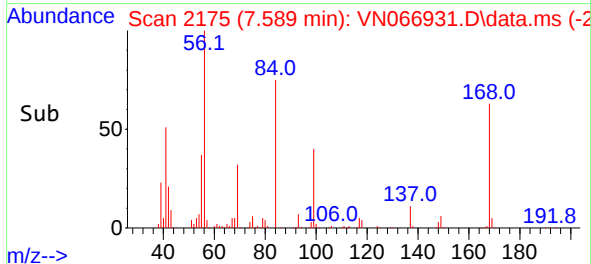
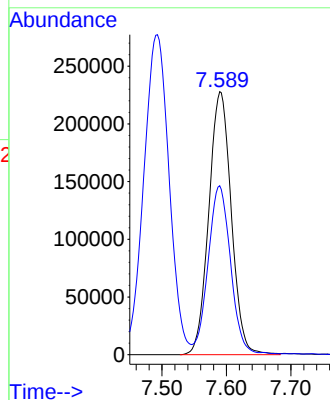
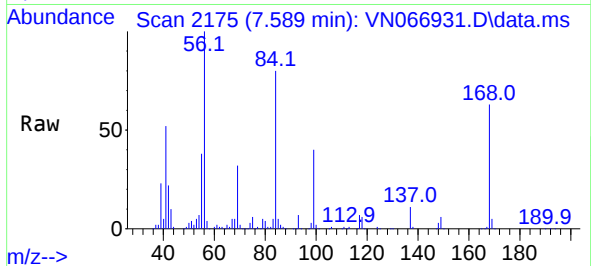
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.589 min Scan# 2175
Delta R.T. -0.003 min
Lab File: VN066931.D
Acq: 4 May 2021 12:17

Tgt Ion: 168 Resp: 552067
Ion Ratio Lower Upper
168 100
99 63.9 42.6 63.8#

Instrument :
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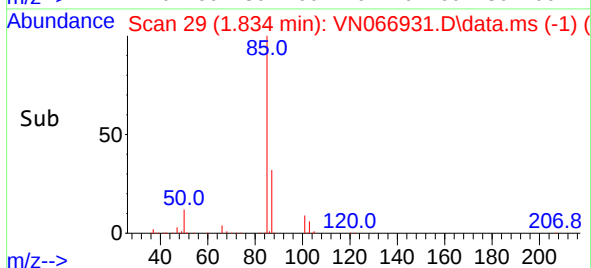
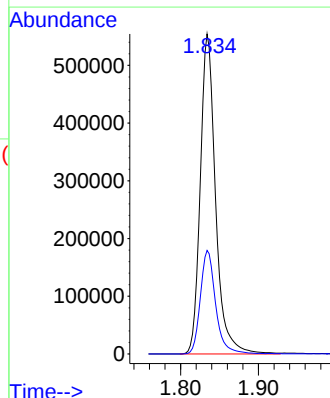
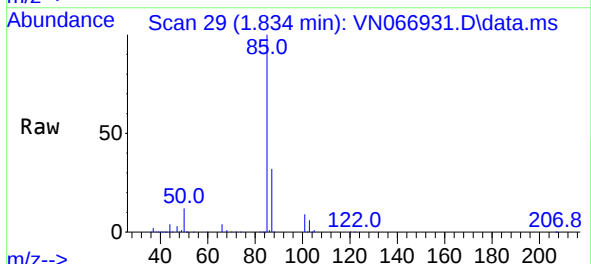
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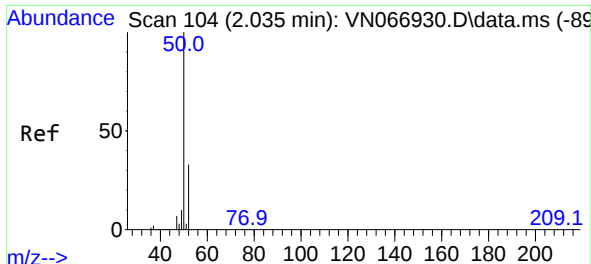
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#2
Dichlorodifluoromethane
Concen: 101.93 ug/l
RT: 1.834 min Scan# 29
Delta R.T. -0.003 min
Lab File: VN066931.D
Acq: 4 May 2021 12:17

Tgt Ion: 85 Resp: 758544
Ion Ratio Lower Upper
85 100
87 32.3 16.6 49.8





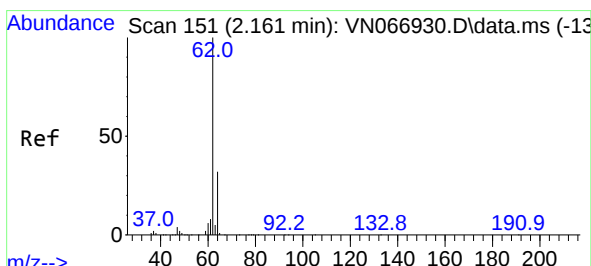
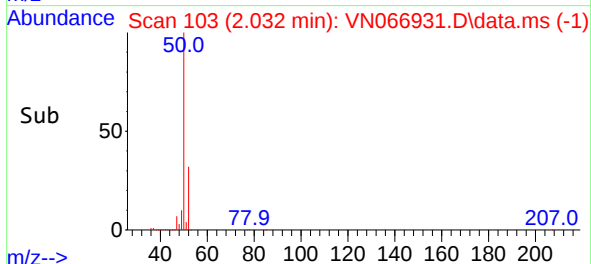
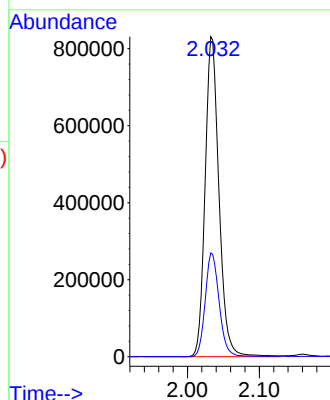
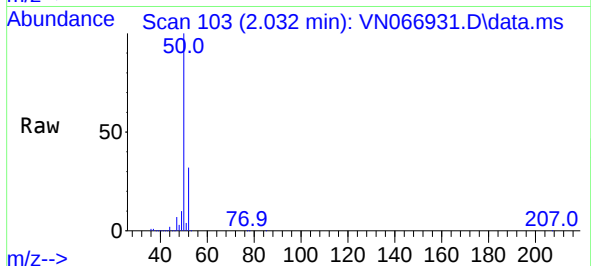
#3
Chloromethane
Concen: 99.89 ug/l
RT: 2.032 min Scan# 103
Delta R.T. -0.003 min
Lab File: VN066931.D
Acq: 4 May 2021 12:17

Tgt Ion: 50 Resp: 1115097
Ion Ratio Lower Upper
50 100
52 32.4 25.8 38.8

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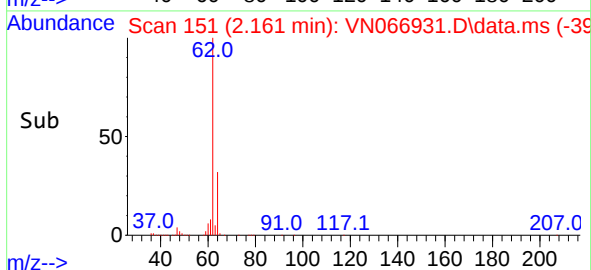
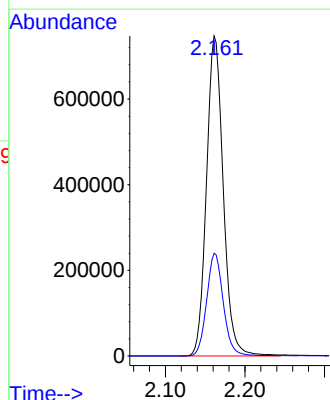
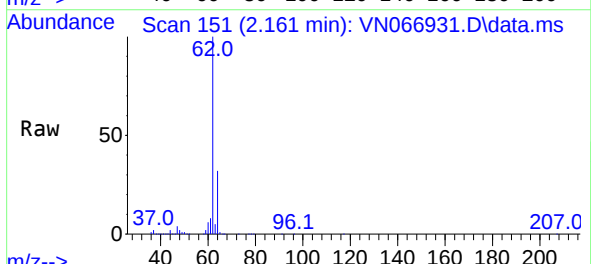
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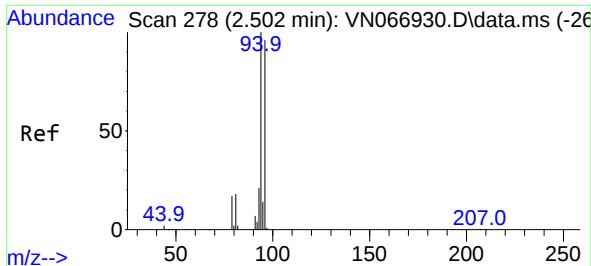
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#4
Vinyl Chloride
Concen: 107.45 ug/l
RT: 2.161 min Scan# 151
Delta R.T. -0.000 min
Lab File: VN066931.D
Acq: 4 May 2021 12:17

Tgt Ion: 62 Resp: 1094980
Ion Ratio Lower Upper
62 100
64 32.1 25.1 37.7





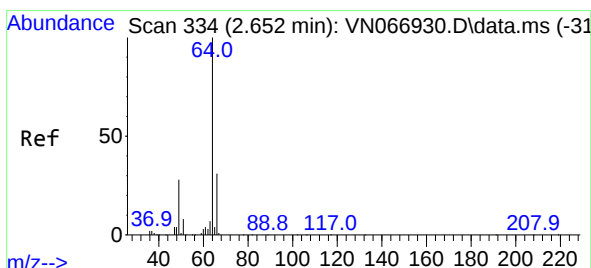
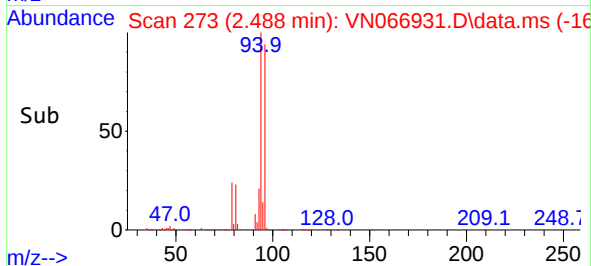
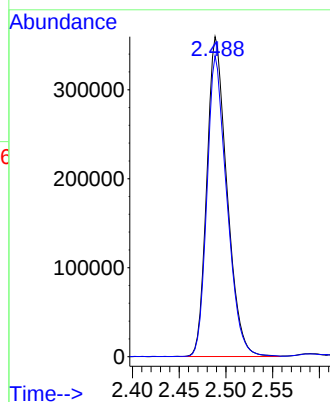
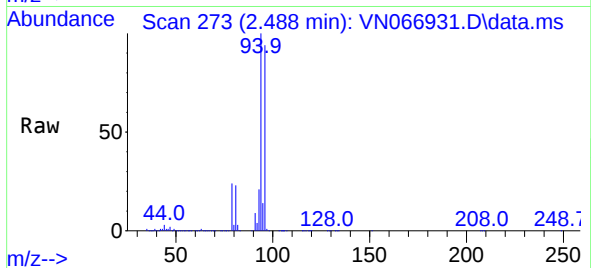
#5
Bromomethane
Concen: 99.56 ug/l
RT: 2.488 min Scan# 273
Delta R.T. -0.013 min
Lab File: VN066931.D
Acq: 4 May 2021 12:17

Tgt Ion: 94 Resp: 538685
Ion Ratio Lower Upper
94 100
96 94.1 73.0 109.4

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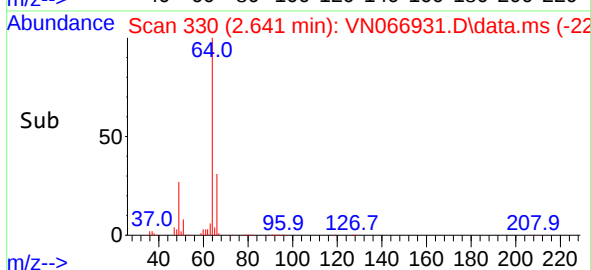
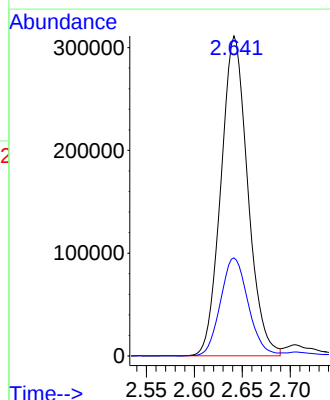
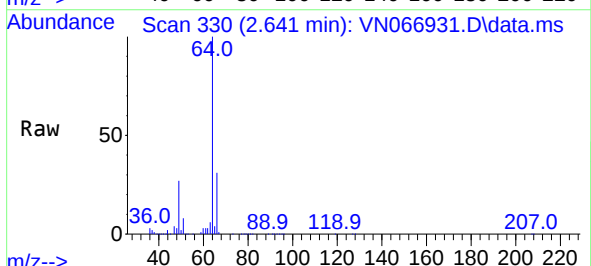
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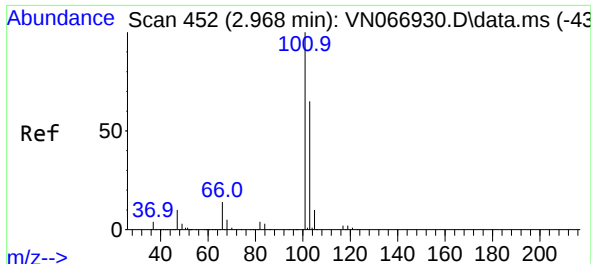
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#6
Chloroethane
Concen: 101.73 ug/l
RT: 2.641 min Scan# 330
Delta R.T. -0.011 min
Lab File: VN066931.D
Acq: 4 May 2021 12:17

Tgt Ion: 64 Resp: 604634
Ion Ratio Lower Upper
64 100
66 30.7 25.4 38.2





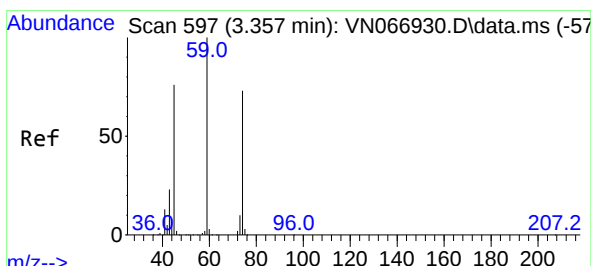
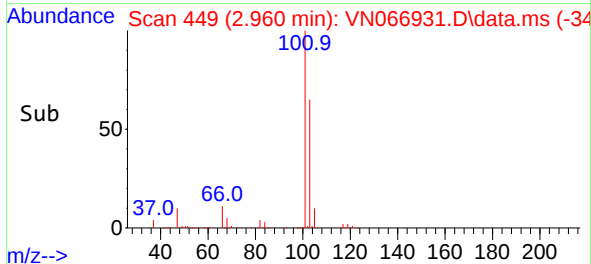
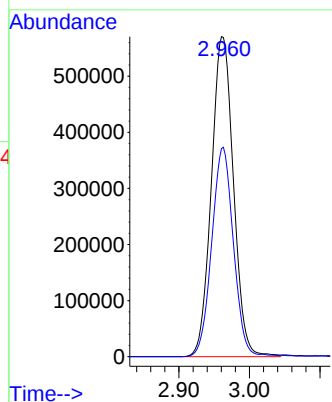
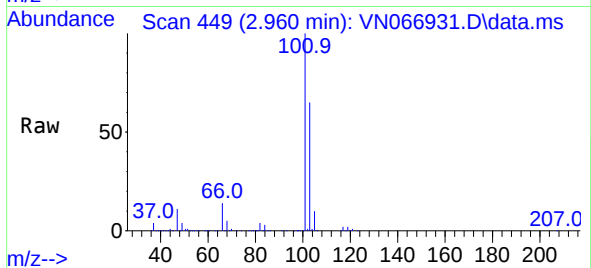
#7
Trichlorofluoromethane
Concen: 104.47 ug/l
RT: 2.960 min Scan# 449
Delta R.T. -0.008 min
Lab File: VN066931.D
Acq: 4 May 2021 12:17

Tgt Ion:101 Resp: 1242646
Ion Ratio Lower Upper
101 100
103 65.0 52.1 78.1

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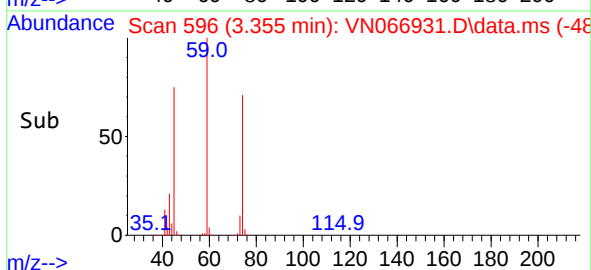
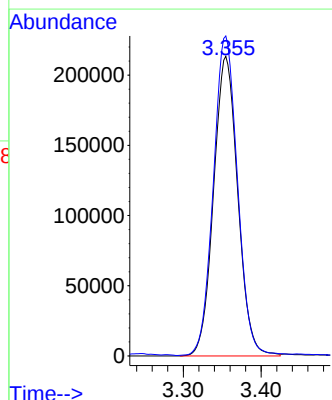
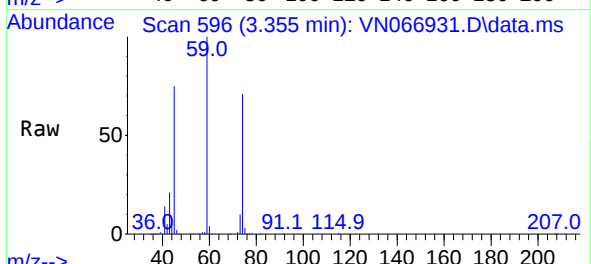
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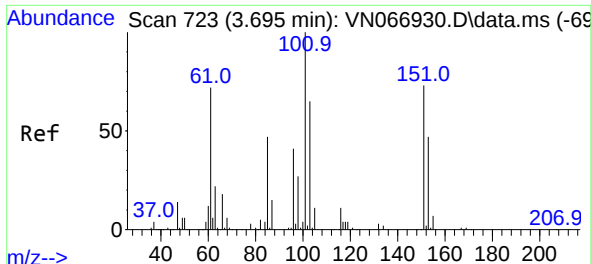
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#8
Diethyl Ether
Concen: 103.88 ug/l
RT: 3.355 min Scan# 596
Delta R.T. -0.003 min
Lab File: VN066931.D
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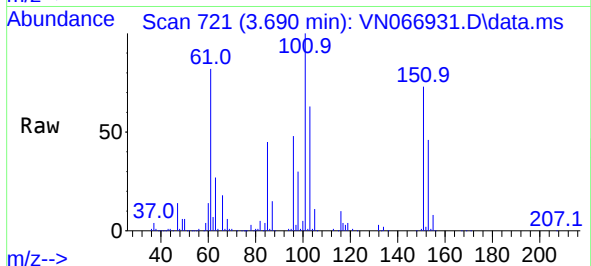
Tgt Ion: 74 Resp: 459685
Ion Ratio Lower Upper
74 100
45 106.5 46.4 139.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 101.92 ug/l
RT: 3.690 min Scan# 721
Delta R.T. -0.005 min
Lab File: VN066931.D
Acq: 4 May 2021 12:17

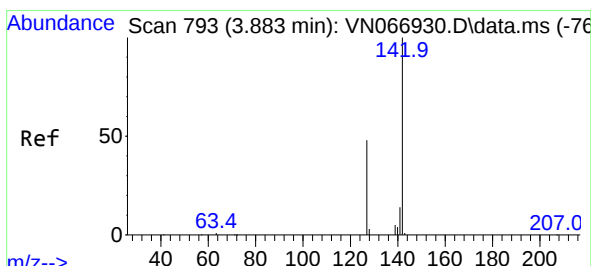
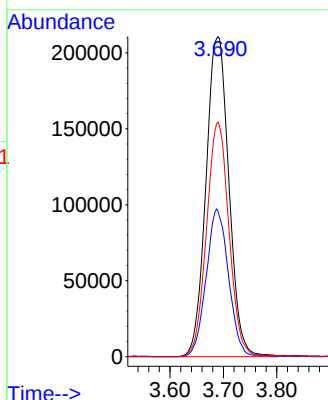
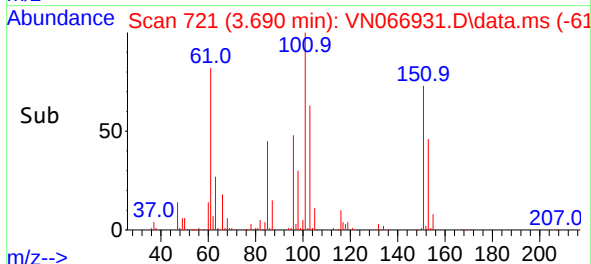
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



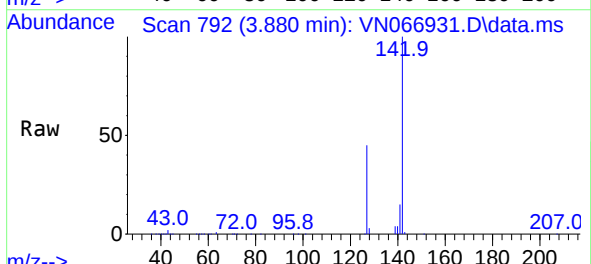
Tgt Ion:101 Resp: 628832
Ion Ratio Lower Upper
101 100
85 45.0 34.6 51.8
151 71.4 63.5 95.3

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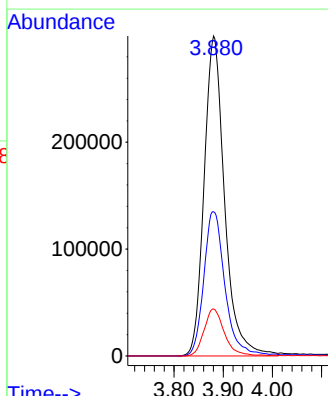
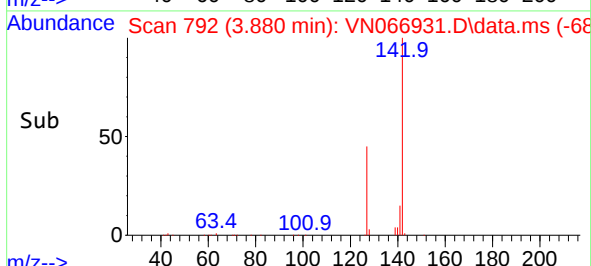
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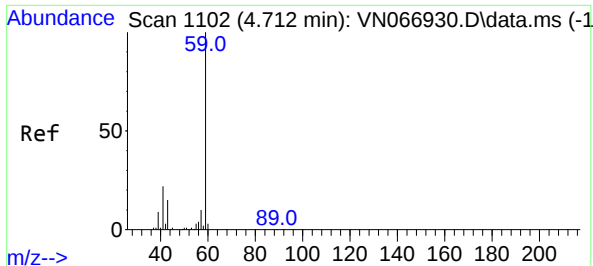


#10
Methyl Iodide
Concen: 105.40 ug/l
RT: 3.880 min Scan# 792
Delta R.T. -0.003 min
Lab File: VN066931.D
Acq: 4 May 2021 12:17



Tgt Ion:142 Resp: 864946
Ion Ratio Lower Upper
142 100
127 46.6 31.7 47.5
141 14.5 10.9 16.3





#11

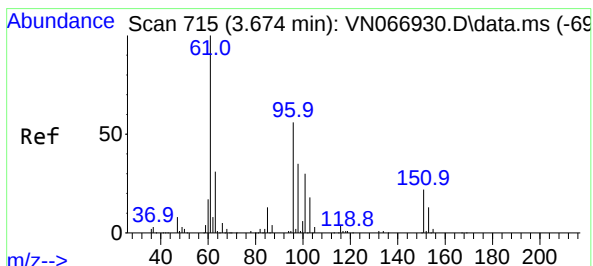
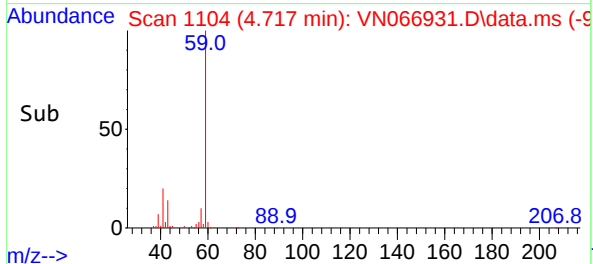
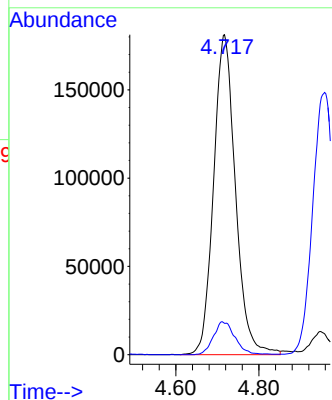
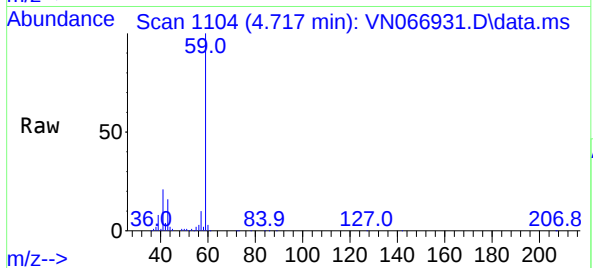
Tert butyl alcohol
Concen: 513.64 ug/l
RT: 4.717 min Scan# 1104
Delta R.T. 0.005 min
Lab File: VN066931.D
Acq: 4 May 2021 12:17

Tgt Ion: 59 Resp: 662503
Ion Ratio Lower Upper
59 100
57 10.2 8.0 12.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
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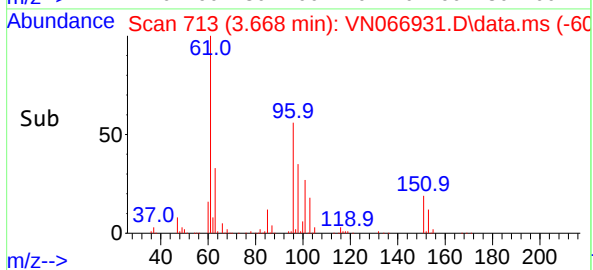
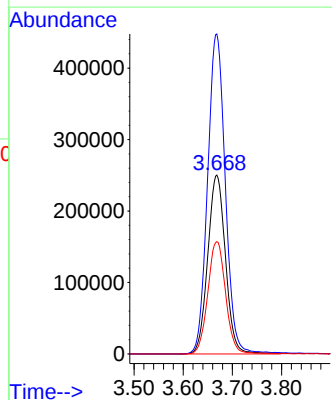
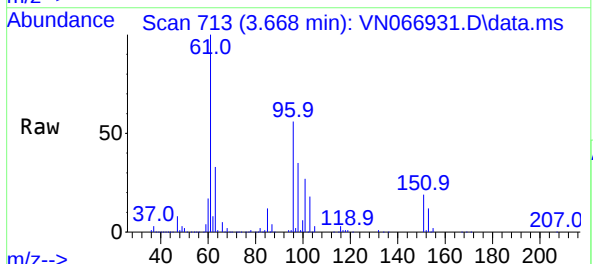
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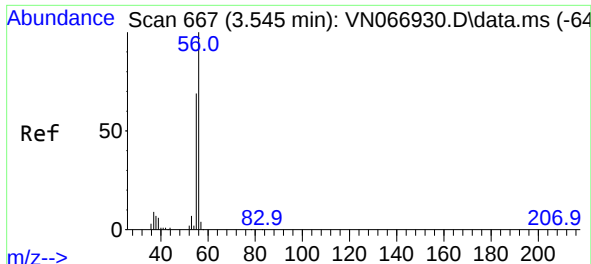


#12

1,1-Dichloroethene
Concen: 105.31 ug/l
RT: 3.668 min Scan# 713
Delta R.T. -0.005 min
Lab File: VN066931.D
Acq: 4 May 2021 12:17

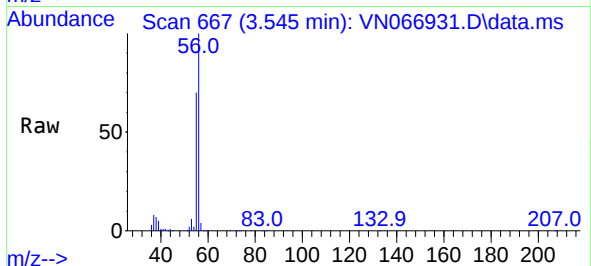
Tgt Ion: 96 Resp: 627500
Ion Ratio Lower Upper
96 100
61 178.8 122.5 183.7
98 62.7 50.8 76.2





#13
Acrolein
Concen: 456.96 ug/l
RT: 3.545 min Scan# 667
Delta R.T. -0.000 min
Lab File: VN066931.D
Acq: 4 May 2021 12:17

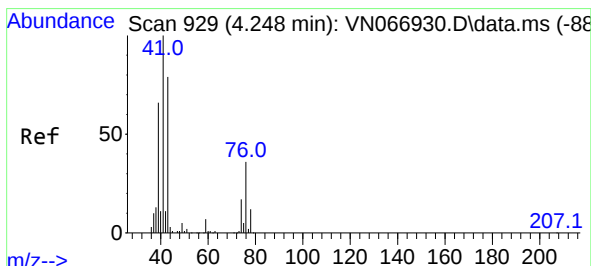
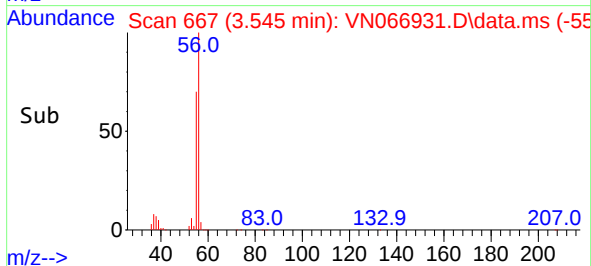
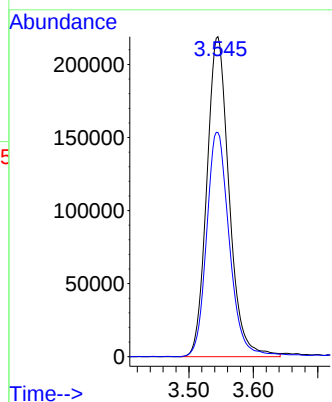
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



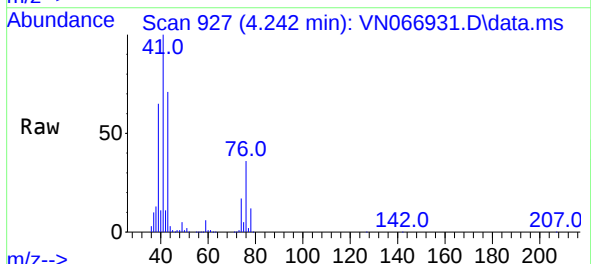
Tgt Ion: 56 Resp: 525888
Ion Ratio Lower Upper
56 100
55 71.9 56.0 84.0

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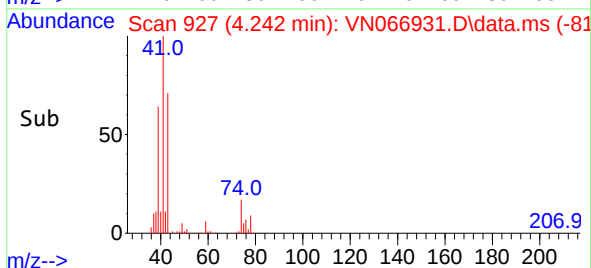
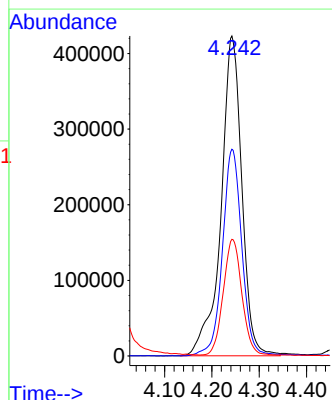
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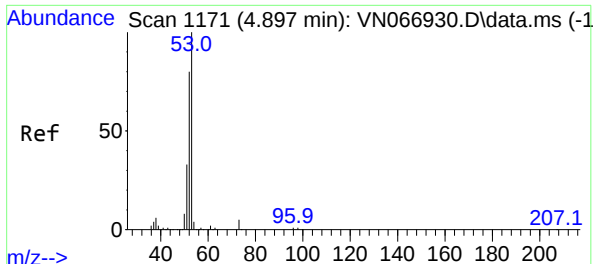


#14
Allyl chloride
Concen: 108.15 ug/l
RT: 4.242 min Scan# 927
Delta R.T. -0.005 min
Lab File: VN066931.D
Acq: 4 May 2021 12:17



Tgt Ion: 41 Resp: 1294088
Ion Ratio Lower Upper
41 100
39 60.2 53.0 79.4
76 32.2 28.9 43.3



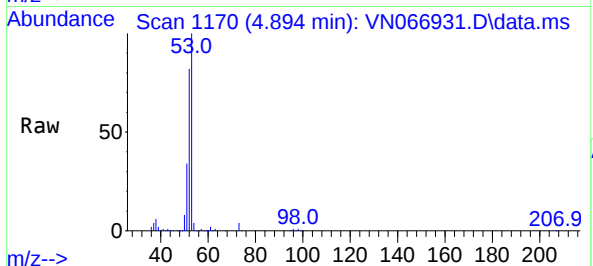


#15
Acrylonitrile
Concen: 544.11 ug/l
RT: 4.894 min Scan# 1170
Delta R.T. -0.003 min
Lab File: VN066931.D
Acq: 4 May 2021 12:17

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

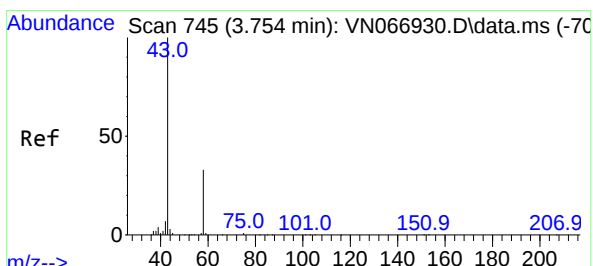
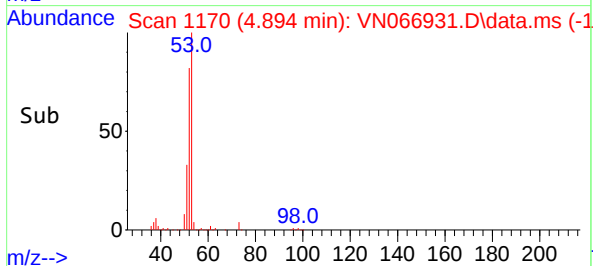
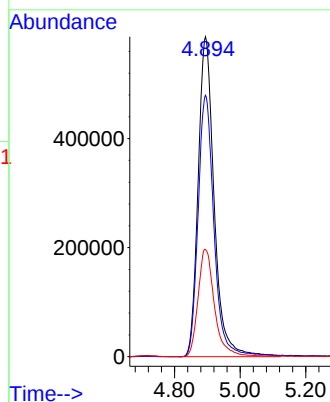
Manual Integrations
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Tgt Ion: 53 Resp: 1988518

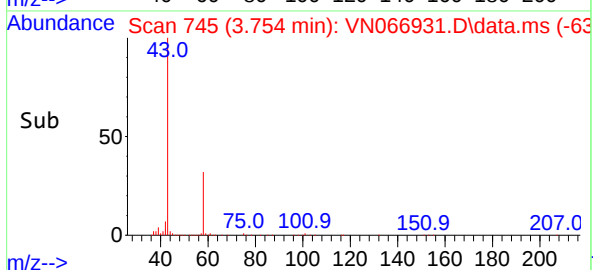
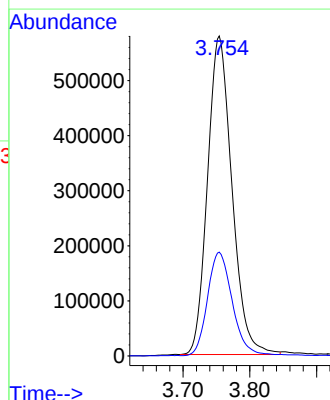
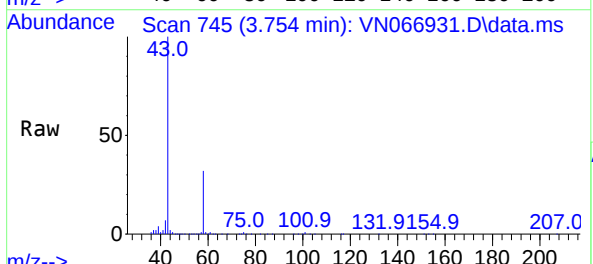
Ion	Ratio	Lower	Upper
53	100		
52	80.8	66.1	99.1
51	34.6	27.9	41.9

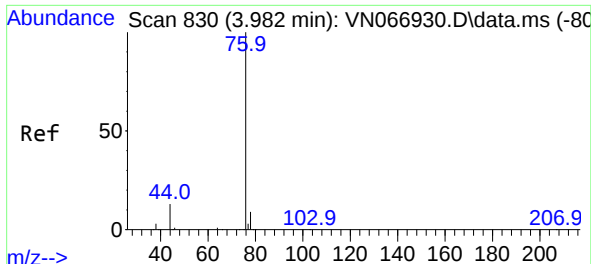


#16
Acetone
Concen: 443.83 ug/l
RT: 3.754 min Scan# 745
Delta R.T. -0.000 min
Lab File: VN066931.D
Acq: 4 May 2021 12:17

Tgt Ion: 43 Resp: 1471112

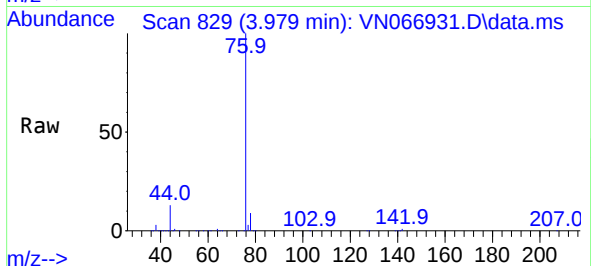
Ion	Ratio	Lower	Upper
43	100		
58	32.5	27.0	40.6





#17
Carbon Disulfide
Concen: 98.87 ug/l
RT: 3.979 min Scan# 829
Delta R.T. -0.003 min
Lab File: VN066931.D
Acq: 4 May 2021 12:17

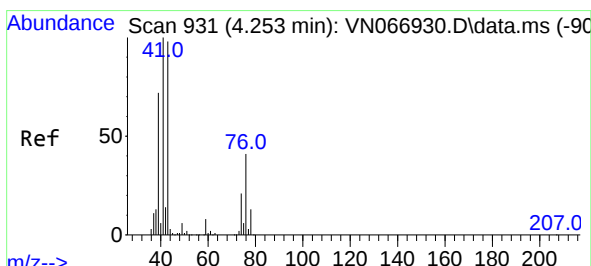
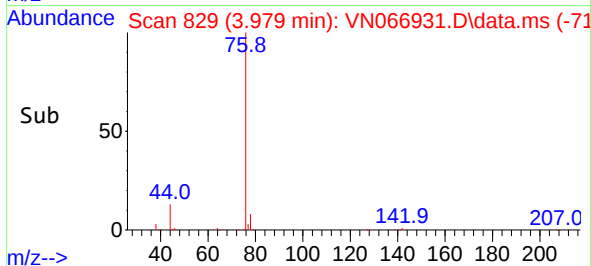
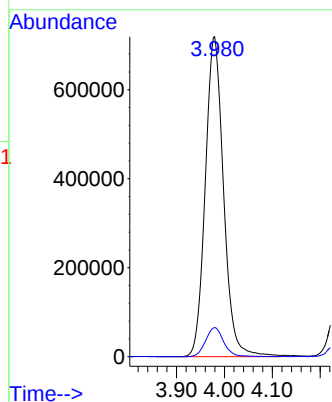
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 76 Resp: 1909974
Ion Ratio Lower Upper
76 100
78 9.1 7.8 11.6

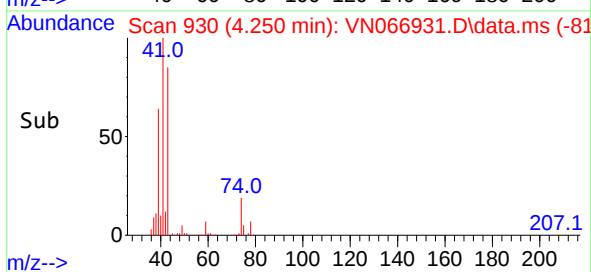
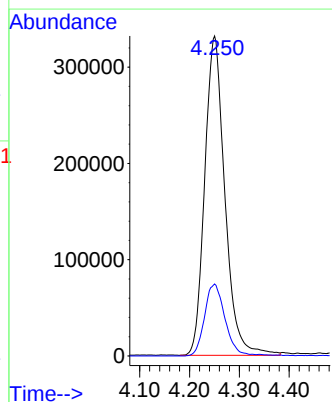
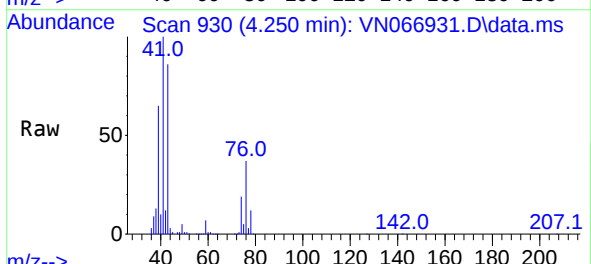
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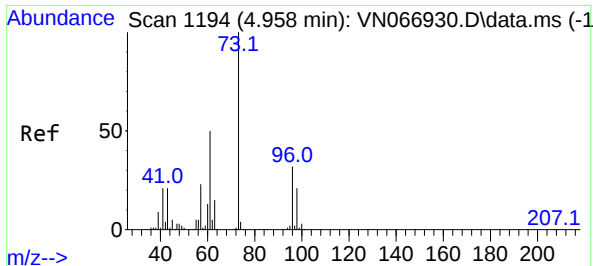
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#18
Methyl Acetate
Concen: 101.36 ug/l
RT: 4.250 min Scan# 930
Delta R.T. -0.003 min
Lab File: VN066931.D
Acq: 4 May 2021 12:17

Tgt Ion: 43 Resp: 932118
Ion Ratio Lower Upper
43 100
74 22.8 19.5 29.3



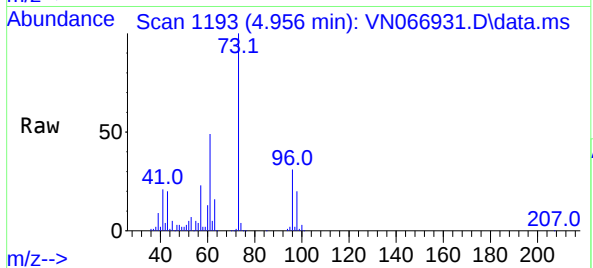


#19
Methyl tert-butyl Ether
Concen: 112.92 ug/l
RT: 4.956 min Scan# 1193
Delta R.T. -0.003 min
Lab File: VN066931.D
Acq: 4 May 2021 12:17

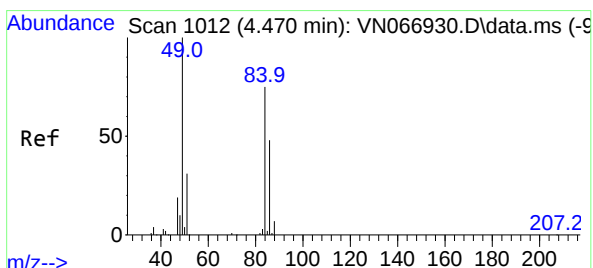
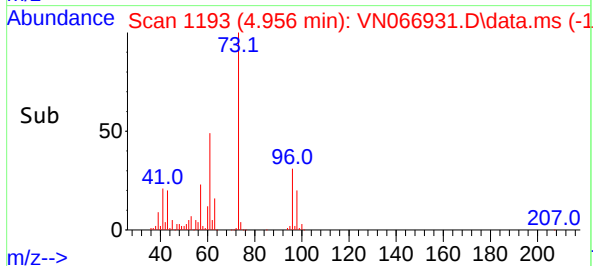
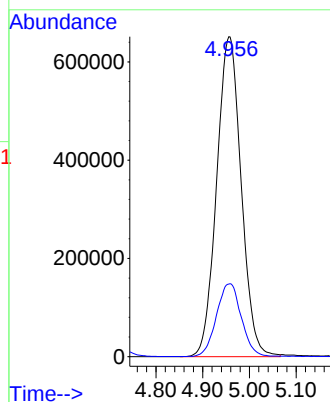
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
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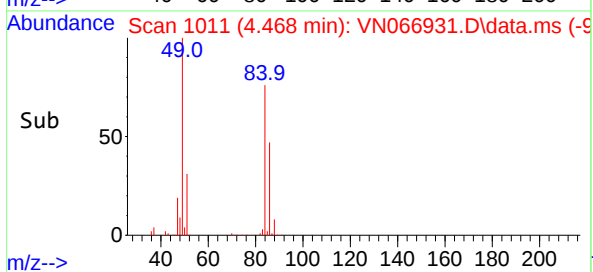
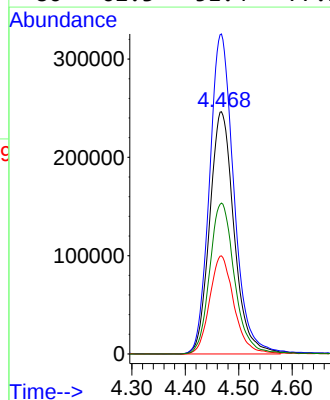
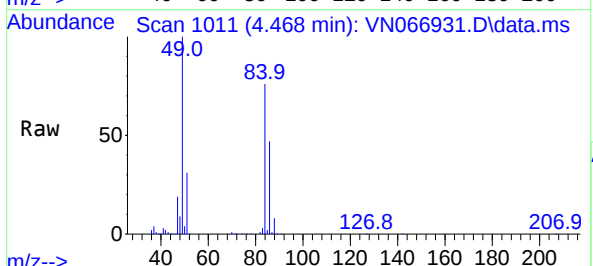


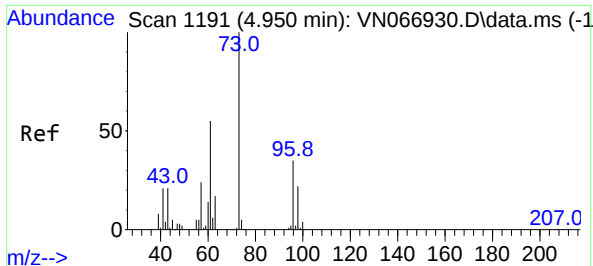
Tgt Ion: 73 Resp: 2375185
Ion Ratio Lower Upper
73 100
57 22.7 17.3 25.9



#20
Methylene Chloride
Concen: 93.92 ug/l
RT: 4.468 min Scan# 1011
Delta R.T. -0.003 min
Lab File: VN066931.D
Acq: 4 May 2021 12:17

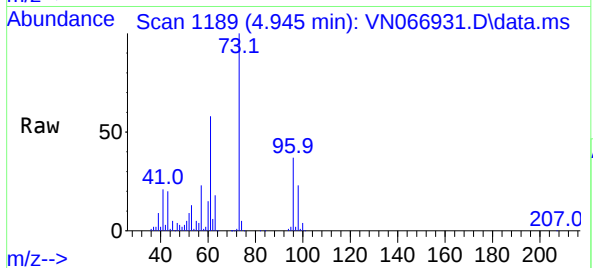
Tgt Ion: 84 Resp: 782140
Ion Ratio Lower Upper
84 100
49 132.0 94.6 141.8
51 40.5 29.9 44.9
86 62.3 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 105.79 ug/l
RT: 4.945 min Scan# 1189
Delta R.T. -0.005 min
Lab File: VN066931.D
Acq: 4 May 2021 12:17

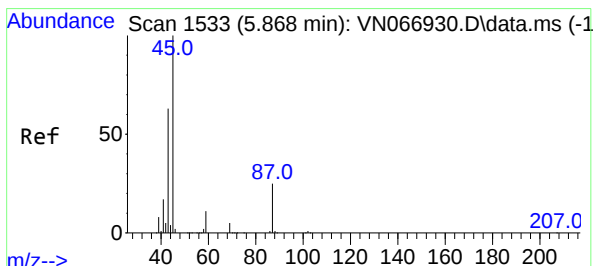
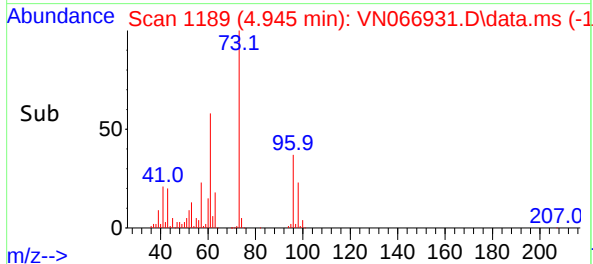
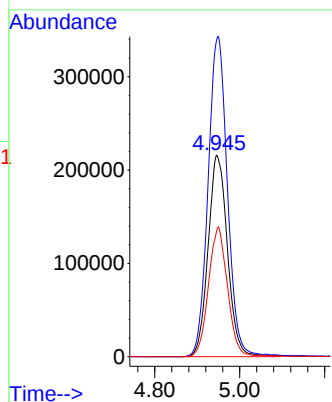
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



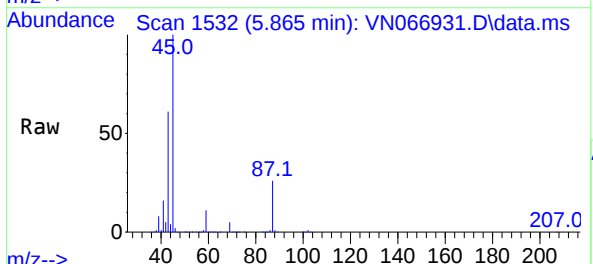
Tgt Ion: 96 Resp: 685361
Ion Ratio Lower Upper
96 100
61 156.7 104.9 157.3
98 61.8 51.8 77.8

Manual Integrations
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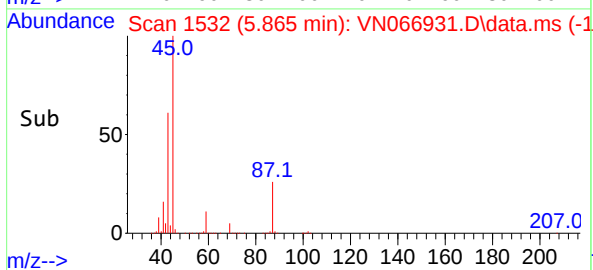
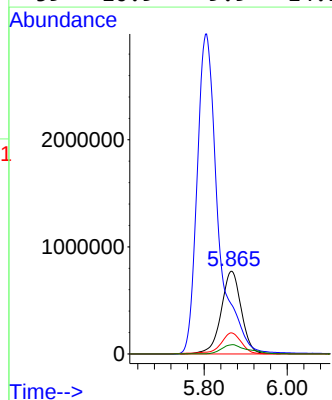
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5/5/2021 5:32:57 PM

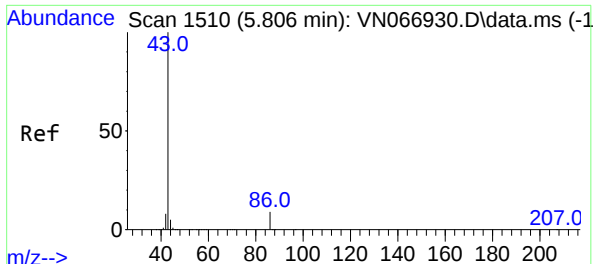


#22
Diisopropyl ether
Concen: 110.95 ug/l
RT: 5.865 min Scan# 1532
Delta R.T. -0.003 min
Lab File: VN066931.D
Acq: 4 May 2021 12:17

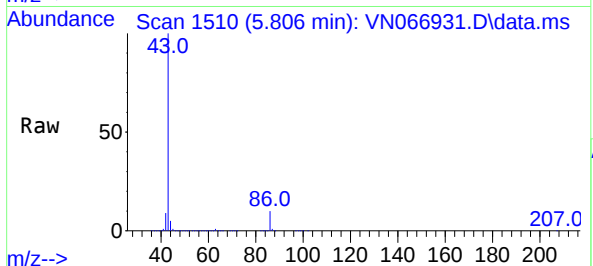


Tgt Ion: 45 Resp: 2609831
Ion Ratio Lower Upper
45 100
43 59.8 48.9 73.3
87 25.5 23.7 35.5
59 10.9 9.9 14.9



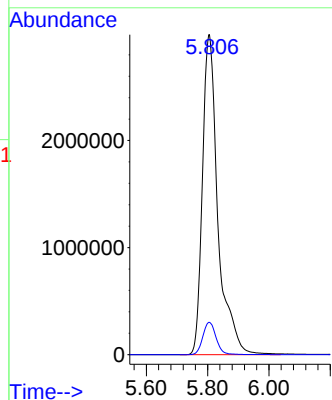


#23
 Vinyl Acetate
 Concen: 543.52 ug/l
 RT: 5.806 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN066931.D
 Acq: 4 May 2021 12:17



Tgt Ion: 43 Resp: 10498900

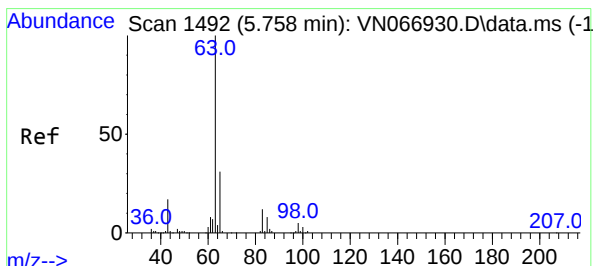
Ion	Ratio	Lower	Upper
43	100		
86	10.1	8.6	13.0



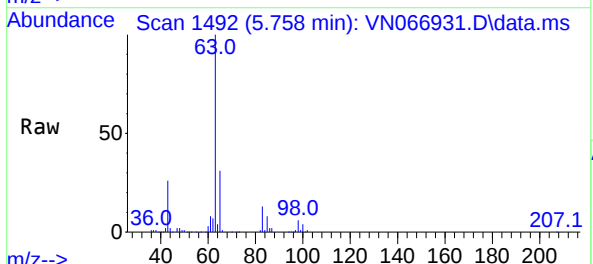
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

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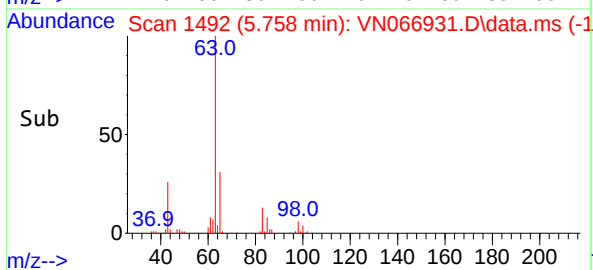
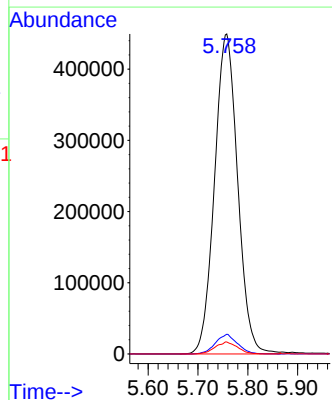


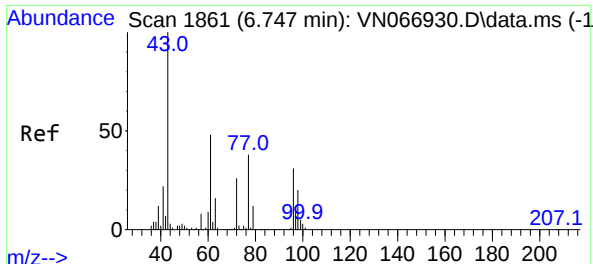
#24
 1,1-Dichloroethane
 Concen: 102.17 ug/l
 RT: 5.758 min Scan# 1492
 Delta R.T. -0.000 min
 Lab File: VN066931.D
 Acq: 4 May 2021 12:17



Tgt Ion: 63 Resp: 1447769

Ion	Ratio	Lower	Upper
63	100		
98	6.2	3.5	10.4
100	3.8	2.3	6.9





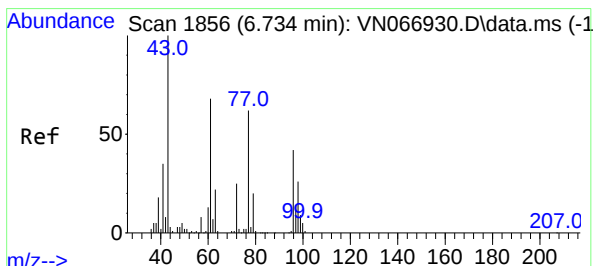
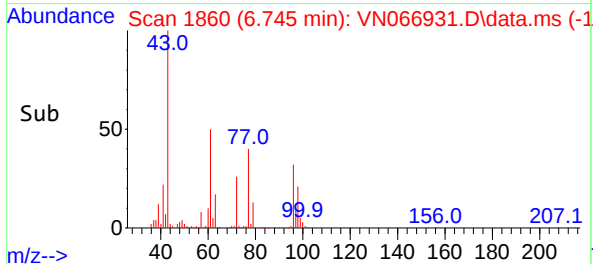
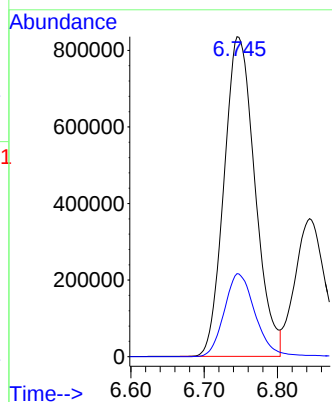
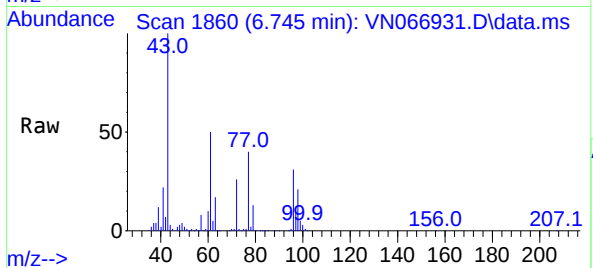
#25
2-Butanone
Concen: 544.82 ug/l
RT: 6.745 min Scan# 1860
Delta R.T. -0.003 min
Lab File: VN066931.D
Acq: 4 May 2021 12:17

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 43 Resp: 2444281
Ion Ratio Lower Upper
43 100
72 26.0 23.1 34.7

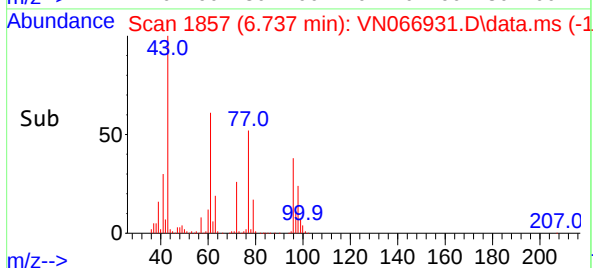
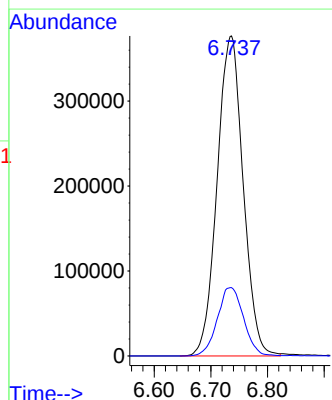
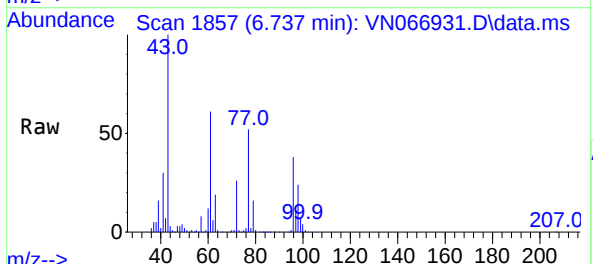
Manual Integrations
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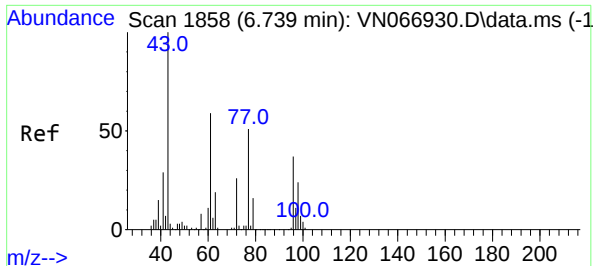
MMDadoda
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#26
2,2-Dichloropropane
Concen: 111.03 ug/l
RT: 6.737 min Scan# 1857
Delta R.T. 0.003 min
Lab File: VN066931.D
Acq: 4 May 2021 12:17

Tgt Ion: 77 Resp: 1204318
Ion Ratio Lower Upper
77 100
97 21.6 11.9 35.9





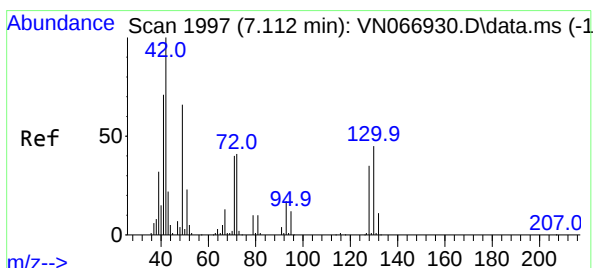
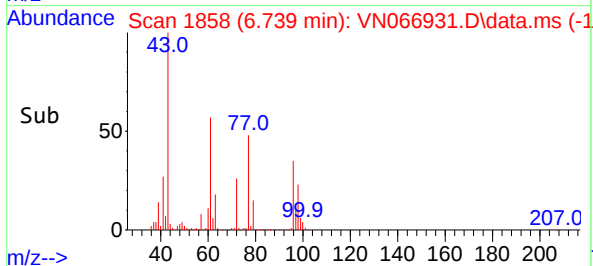
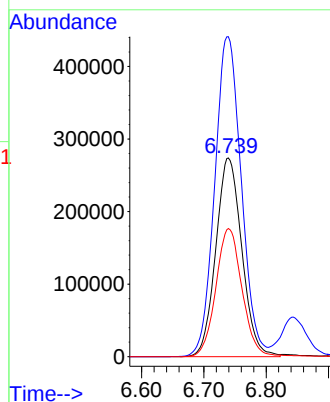
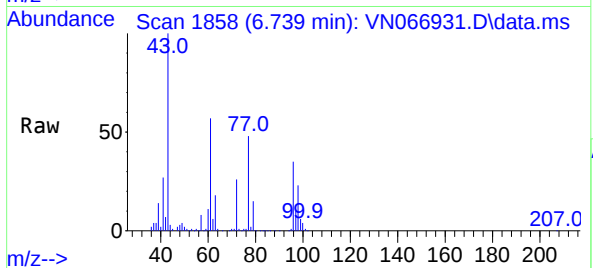
#27
cis-1,2-Dichloroethene
Concen: 108.02 ug/l
RT: 6.739 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN066931.D
Acq: 4 May 2021 12:17

Tgt Ion: 96 Resp: 795766
Ion Ratio Lower Upper
96 100
61 164.1 0.0 276.8
98 65.1 0.0 129.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

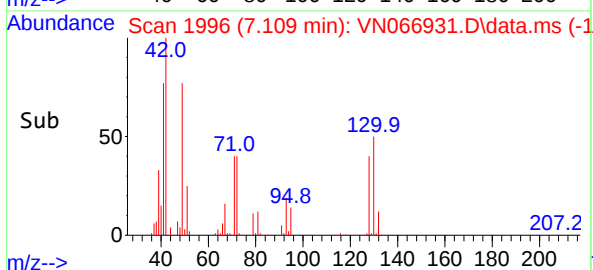
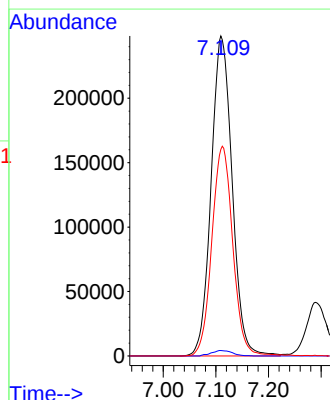
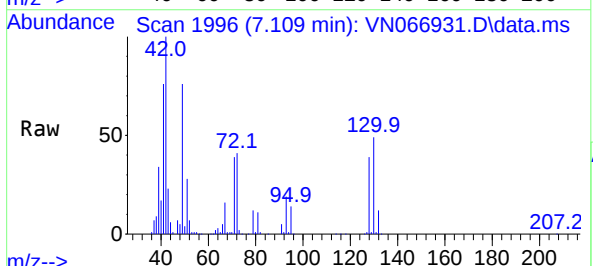
Manual Integrations
APPROVED

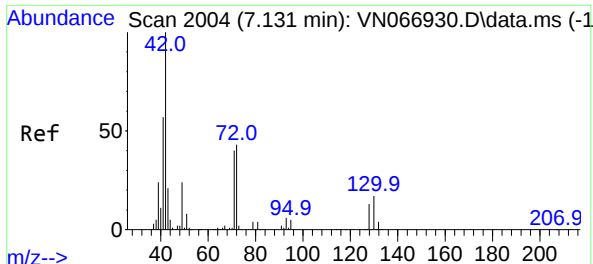
MMDadoda
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#28
Bromochloromethane
Concen: 104.03 ug/l
RT: 7.109 min Scan# 1996
Delta R.T. -0.003 min
Lab File: VN066931.D
Acq: 4 May 2021 12:17

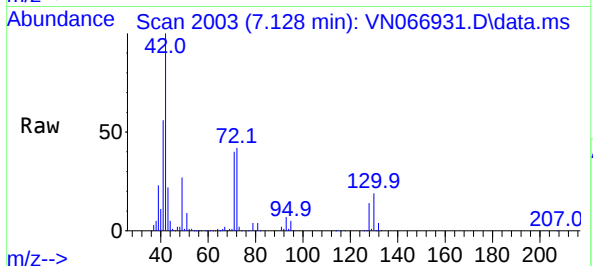
Tgt Ion: 49 Resp: 688850
Ion Ratio Lower Upper
49 100
129 1.7 0.0 3.6
130 65.0 67.8 101.6#





#29
Tetrahydrofuran
Concen: 544.75 ug/l
RT: 7.128 min Scan# 2003
Delta R.T. -0.003 min
Lab File: VN066931.D
Acq: 4 May 2021 12:17

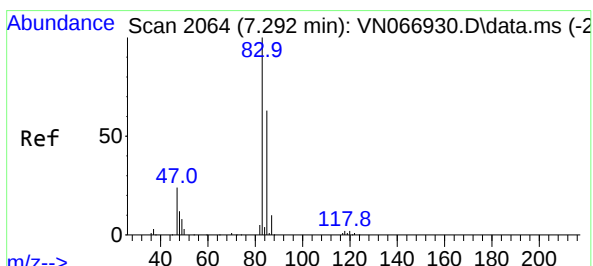
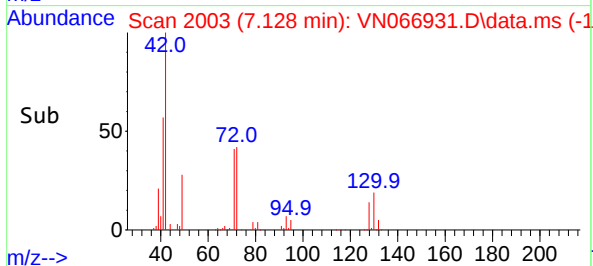
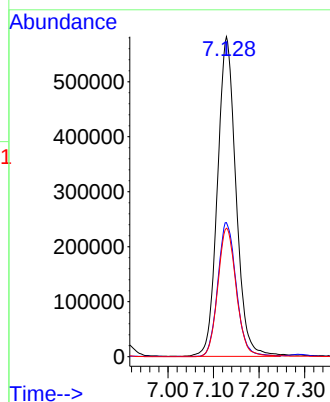
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 42 Resp: 1641305
Ion Ratio Lower Upper
42 100
72 41.8 36.6 55.0
71 40.2 34.3 51.5

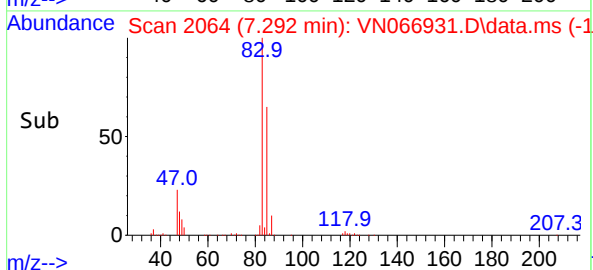
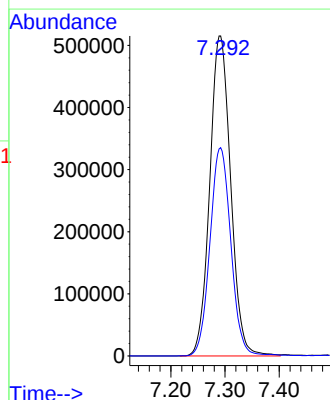
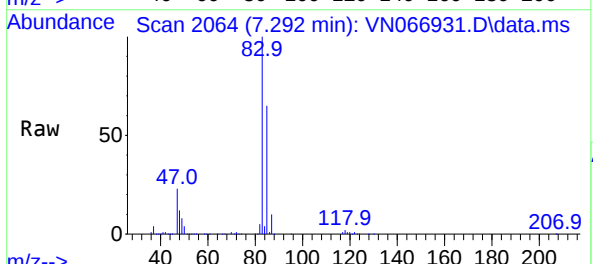
Manual Integrations
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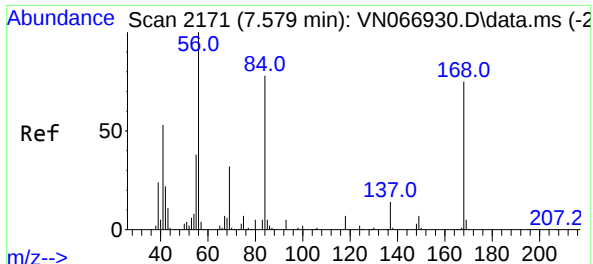
MMDadoda
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#30
Chloroform
Concen: 102.18 ug/l
RT: 7.292 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VN066931.D
Acq: 4 May 2021 12:17

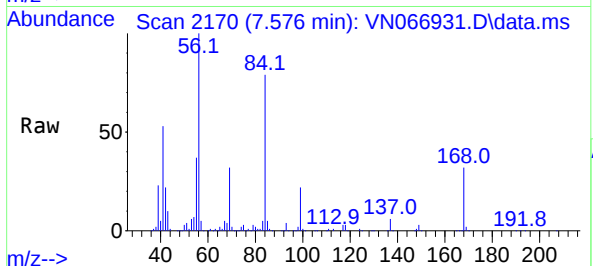
Tgt Ion: 83 Resp: 1384224
Ion Ratio Lower Upper
83 100
85 65.1 52.6 78.8





#31
Cyclohexane
Concen: 105.34 ug/l
RT: 7.576 min Scan# 2170
Delta R.T. -0.003 min
Lab File: VN066931.D
Acq: 4 May 2021 12:17

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

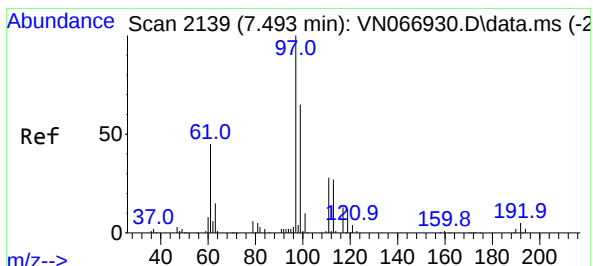
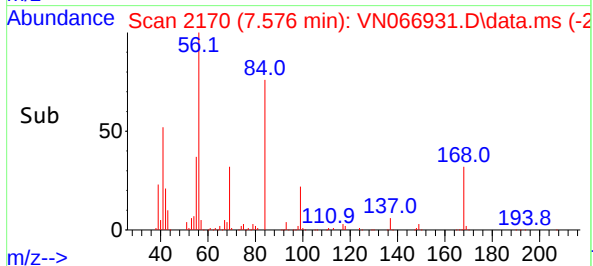
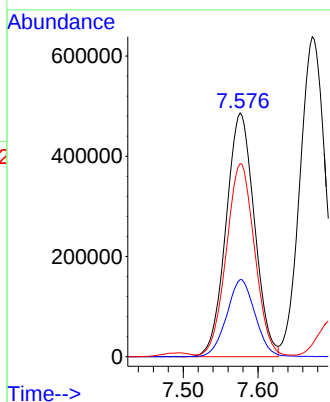


Tgt Ion: 56 Resp: 1285247

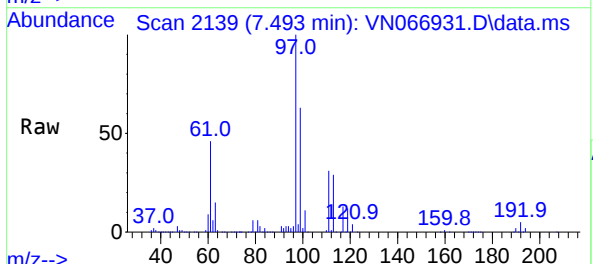
Ion	Ratio	Lower	Upper
56	100		
69	31.7	26.6	39.8
84	77.6	70.4	105.6

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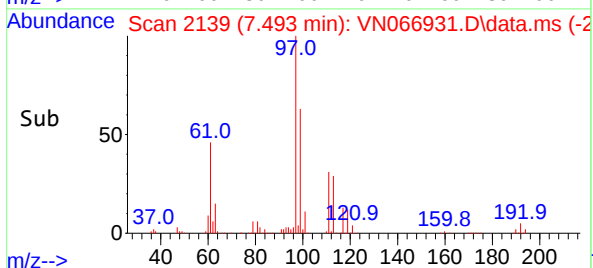
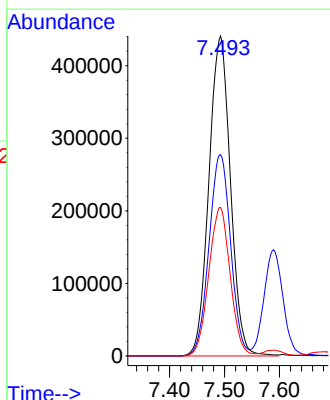


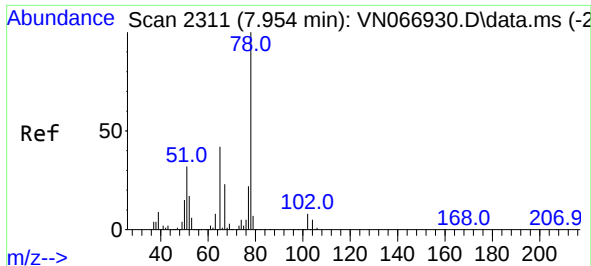
#32
1,1,1-Trichloroethane
Concen: 103.29 ug/l
RT: 7.493 min Scan# 2139
Delta R.T. -0.000 min
Lab File: VN066931.D
Acq: 4 May 2021 12:17



Tgt Ion: 97 Resp: 1199711

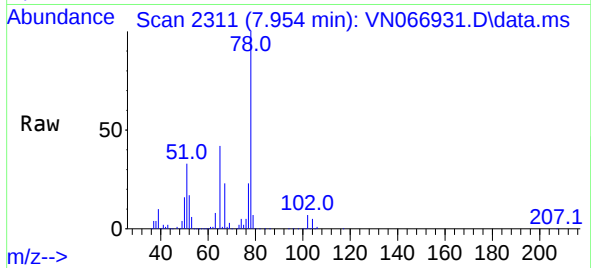
Ion	Ratio	Lower	Upper
97	100		
99	63.3	50.8	76.2
61	46.2	34.3	51.5





#33
1,2-Dichloroethane-d4
Concen: 102.14 ug/l
RT: 7.954 min Scan# 2311
Delta R.T. -0.000 min
Lab File: VN066931.D
Acq: 4 May 2021 12:17

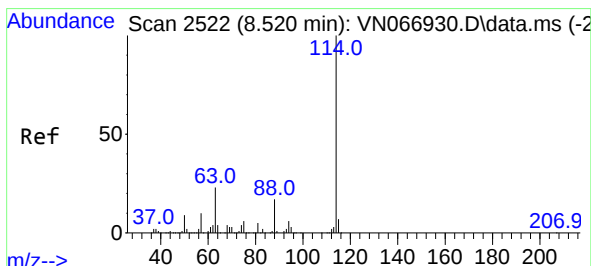
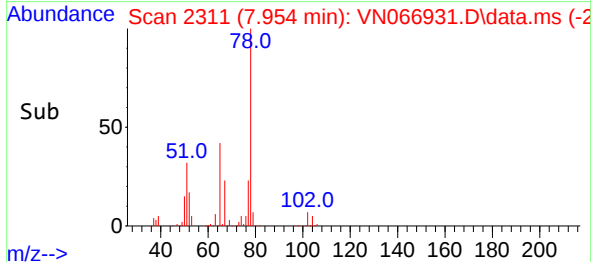
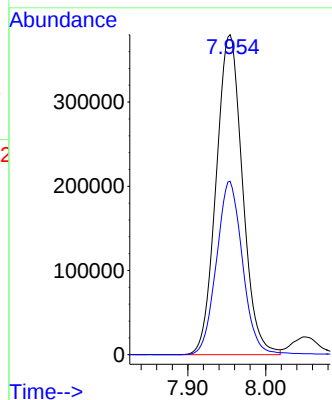
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



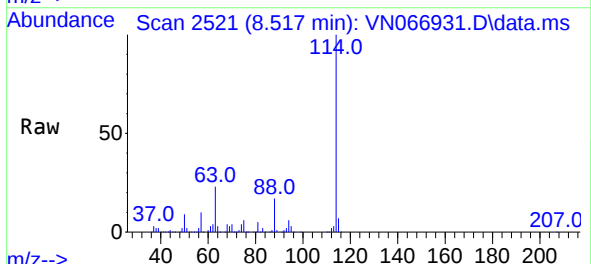
Tgt Ion: 65 Resp: 892885
Ion Ratio Lower Upper
65 100
67 53.9 0.0 107.2

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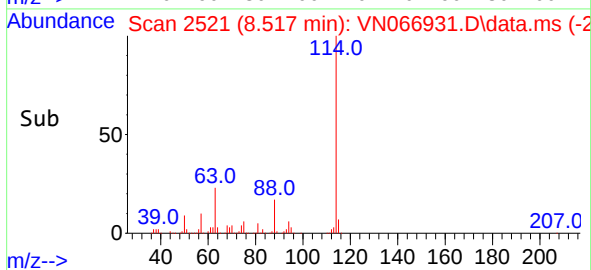
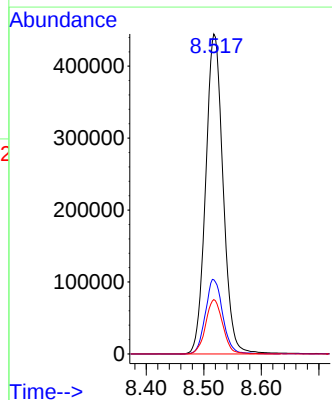
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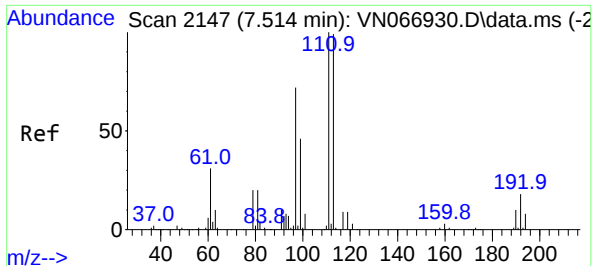


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.517 min Scan# 2521
Delta R.T. -0.003 min
Lab File: VN066931.D
Acq: 4 May 2021 12:17

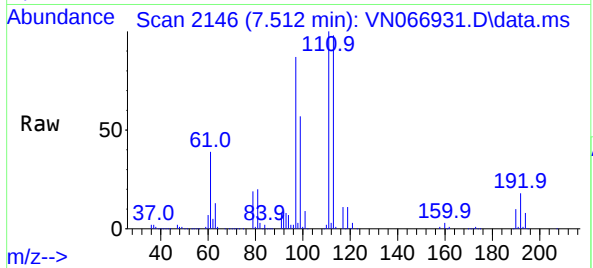


Tgt Ion: 114 Resp: 935944
Ion Ratio Lower Upper
114 100
63 23.2 0.0 38.6
88 17.0 0.0 30.6

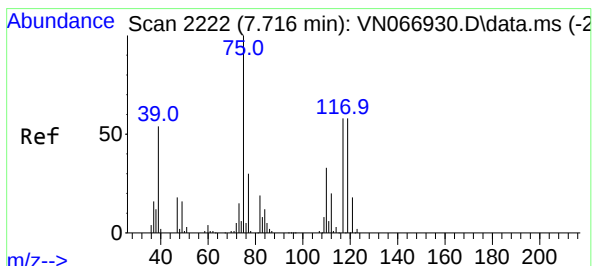
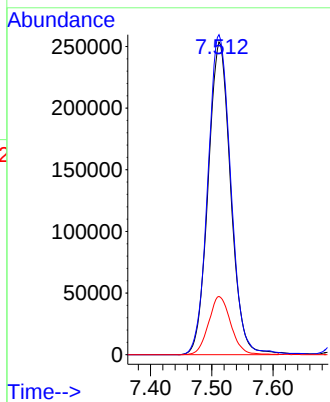
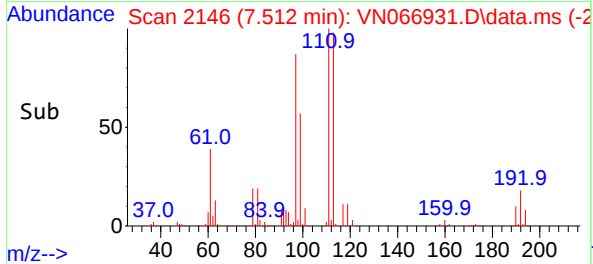




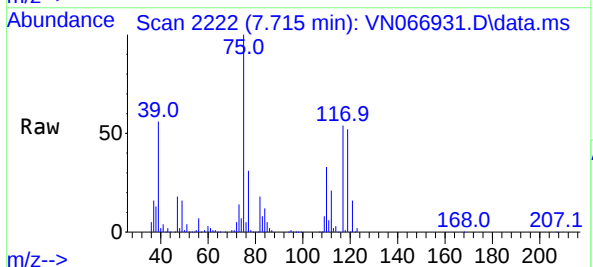
#35
Dibromofluoromethane
Concen: 101.69 ug/l
RT: 7.512 min Scan# 2146
Delta R.T. -0.003 min
Lab File: VN066931.D
Acq: 4 May 2021 12:17



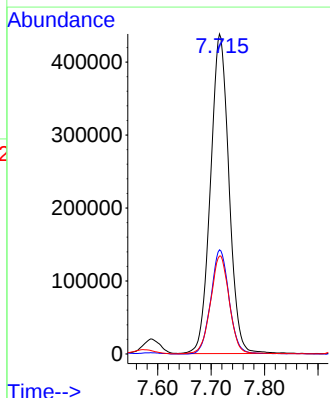
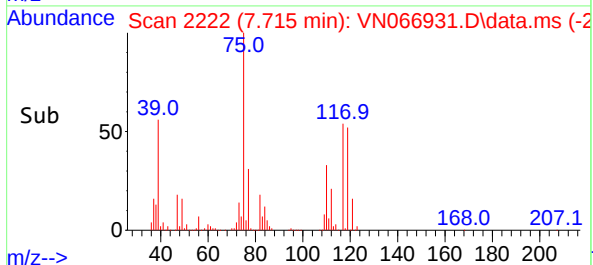
Tgt Ion: 113 Resp: 646722
Ion Ratio Lower Upper
113 100
111 103.6 82.2 123.2
192 18.4 15.4 23.0



#36
1,1-Dichloropropene
Concen: 110.50 ug/l
RT: 7.715 min Scan# 2222
Delta R.T. -0.000 min
Lab File: VN066931.D
Acq: 4 May 2021 12:17



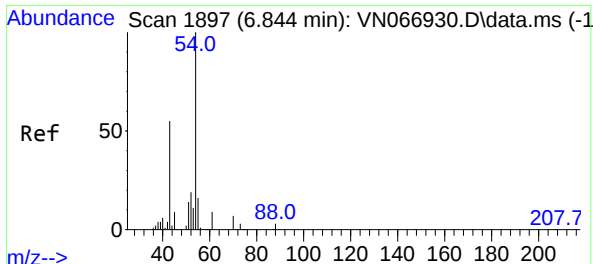
Tgt Ion: 75 Resp: 1049879
Ion Ratio Lower Upper
75 100
110 32.2 18.2 54.6
77 31.0 24.9 37.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
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#37

Ethyl Acetate

Concen: 100.19 ug/l

RT: 6.844 min Scan# 1897

Delta R.T. -0.000 min

Lab File: VN066931.D

Acq: 4 May 2021 12:17

Tgt Ion: 43 Resp: 1053115

Ion	Ratio	Lower	Upper
43	100		
61	14.0	11.6	17.4
70	10.3	8.6	13.0

Instrument :

MSVOA_N

ClientSampleId :

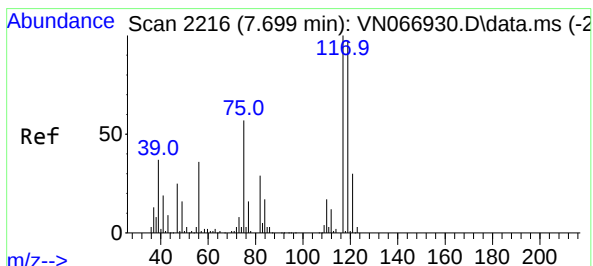
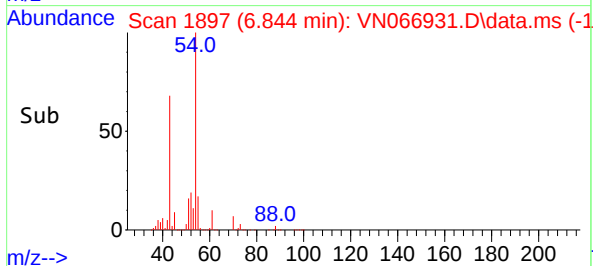
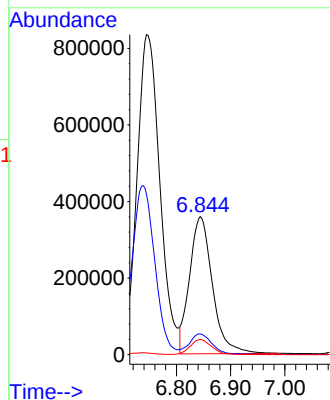
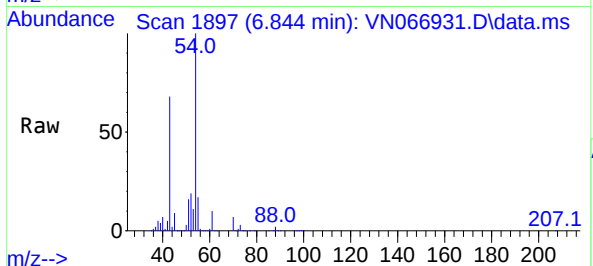
VSTDIC100

Manual Integrations

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#38

Carbon Tetrachloride

Concen: 103.98 ug/l

RT: 7.697 min Scan# 2215

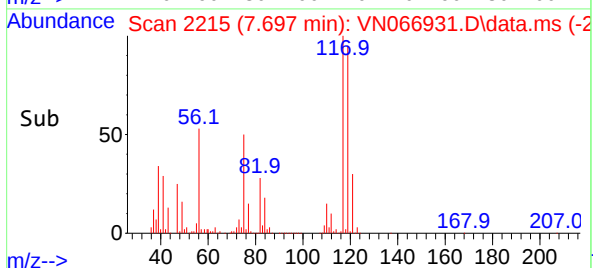
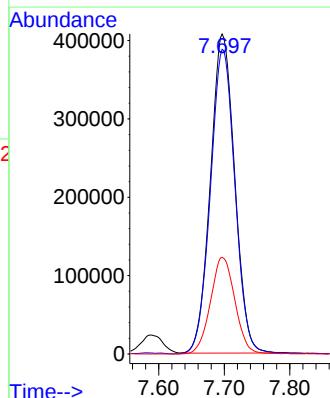
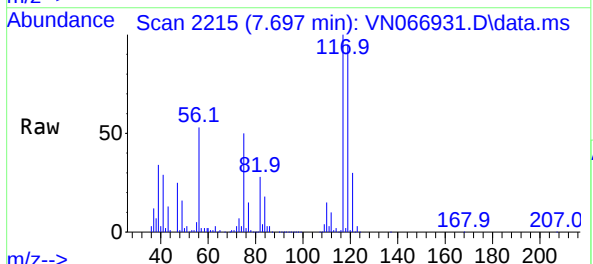
Delta R.T. -0.003 min

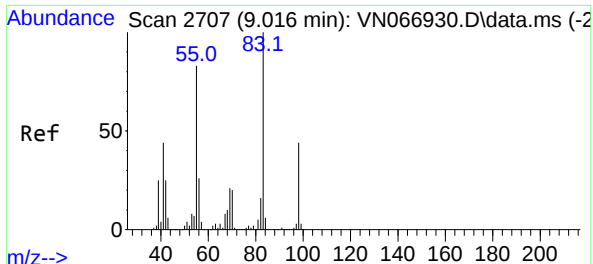
Lab File: VN066931.D

Acq: 4 May 2021 12:17

Tgt Ion: 117 Resp: 1047136

Ion	Ratio	Lower	Upper
117	100		
119	95.4	76.0	114.0
121	30.3	24.5	36.7





#39

Methylcyclohexane

Concen: 120.64 ug/l

RT: 9.016 min Scan# 2707

Delta R.T. -0.000 min

Lab File: VN066931.D

Acq: 4 May 2021 12:17

Tgt Ion: 83 Resp: 1233978

Ion	Ratio	Lower	Upper
83	100		
55	79.8	58.9	88.3
98	43.6	35.9	53.9

Instrument :

MSVOA_N

ClientSampleId :

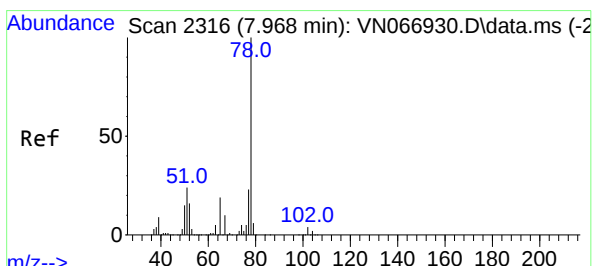
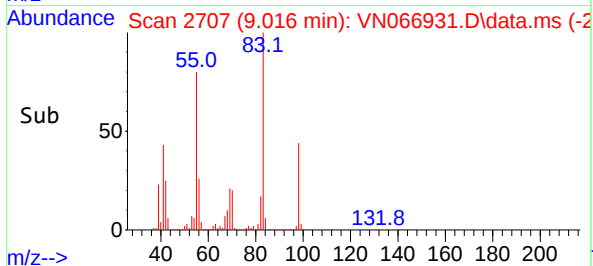
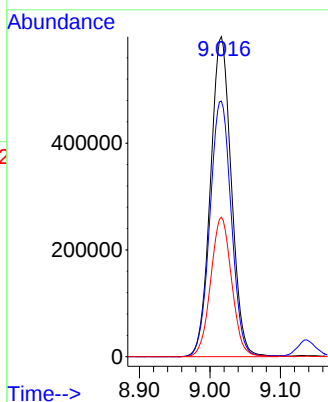
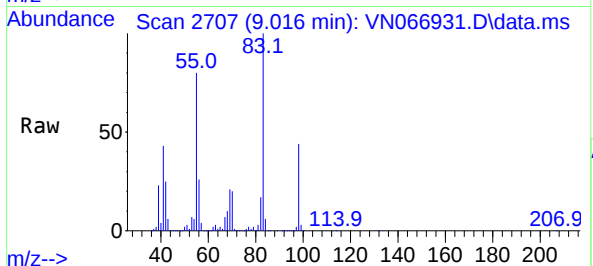
VSTDIC100

Manual Integrations

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#40

Benzene

Concen: 105.97 ug/l

RT: 7.968 min Scan# 2316

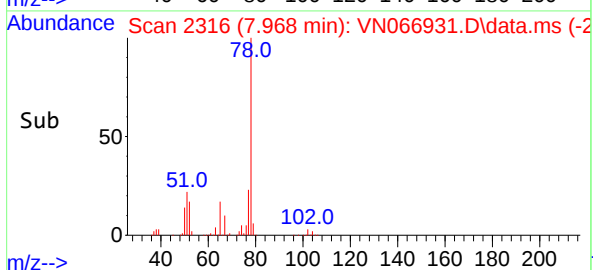
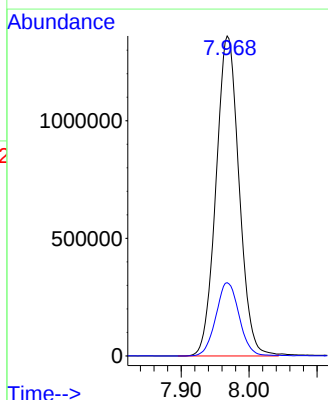
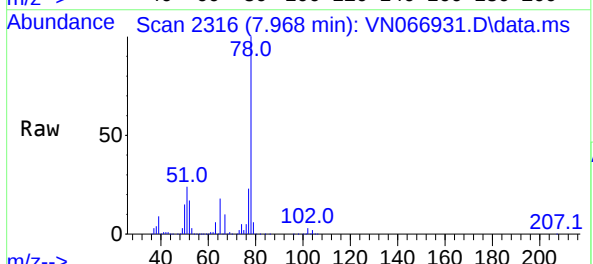
Delta R.T. -0.000 min

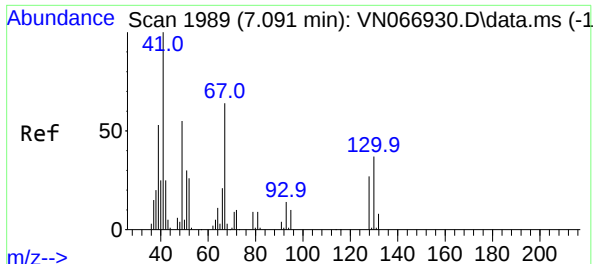
Lab File: VN066931.D

Acq: 4 May 2021 12:17

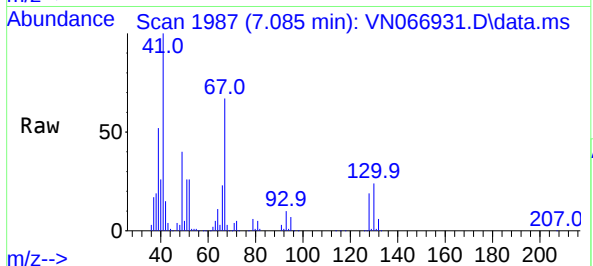
Tgt Ion: 78 Resp: 3201037

Ion	Ratio	Lower	Upper
78	100		
77	22.9	19.0	28.4

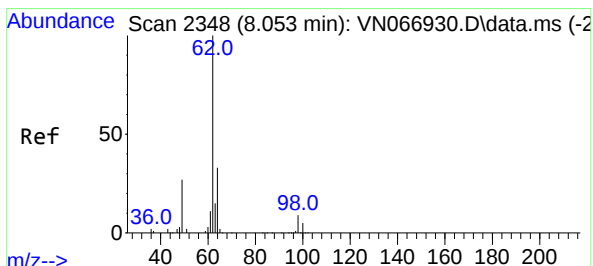
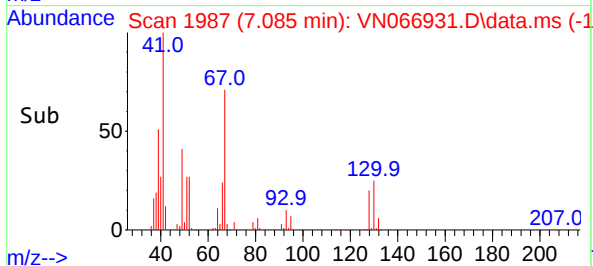
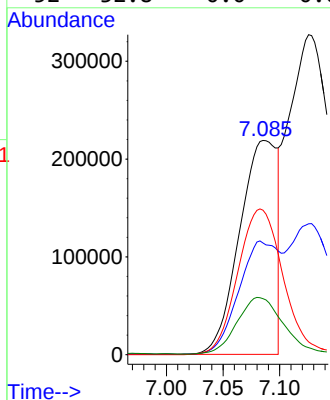




#41
Methacrylonitrile
Concen: 114.71 ug/l
RT: 7.085 min Scan# 1987
Delta R.T. -0.005 min
Lab File: VN066931.D
Acq: 4 May 2021 12:17

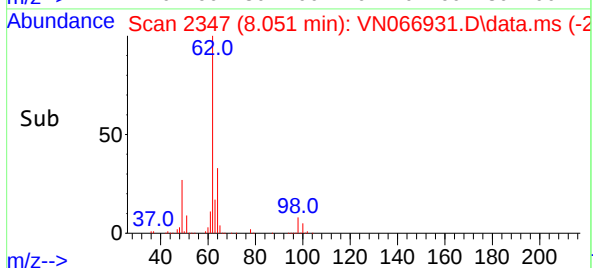
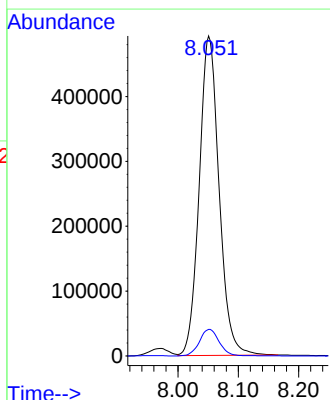
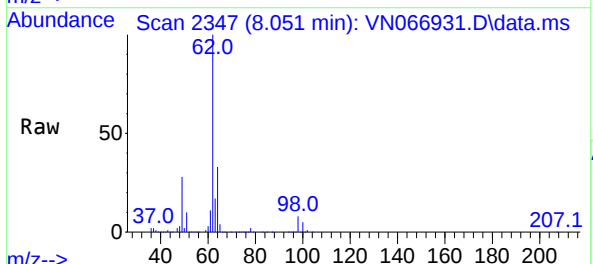


Tgt Ion:	41	Resp:	504562
Ion	Ratio	Lower	Upper
41	100		
39	56.2	0.0	0.0#
67	83.0	0.0	0.0#
52	32.8	0.0	0.0#



#42
1,2-Dichloroethane
Concen: 104.31 ug/l
RT: 8.051 min Scan# 2347
Delta R.T. -0.003 min
Lab File: VN066931.D
Acq: 4 May 2021 12:17

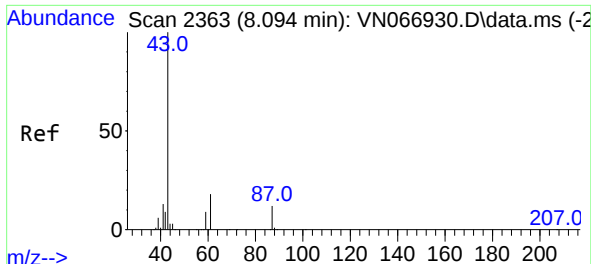
Tgt Ion:	62	Resp:	1128304
Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	18.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

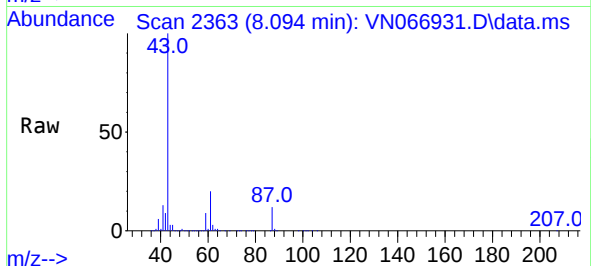
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#43
Isopropyl Acetate
Concen: 110.89 ug/l
RT: 8.094 min Scan# 2363
Delta R.T. -0.000 min
Lab File: VN066931.D
Acq: 4 May 2021 12:17

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

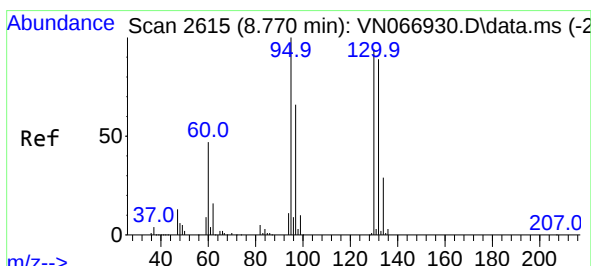
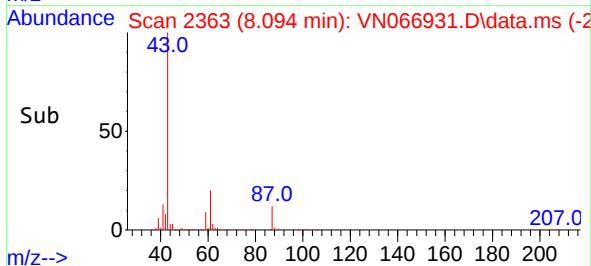
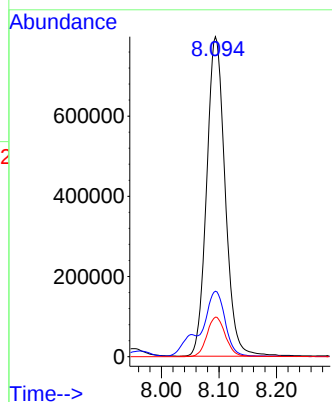


Tgt Ion: 43 Resp: 1774296

Ion	Ratio	Lower	Upper
43	100		
61	20.8	22.5	33.7#
87	12.5	11.1	16.7

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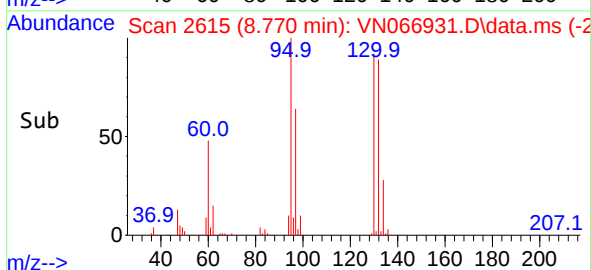
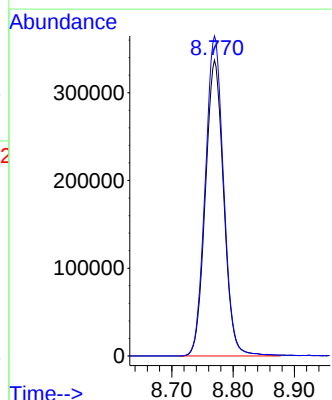
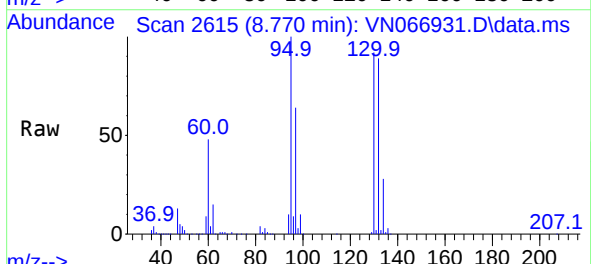
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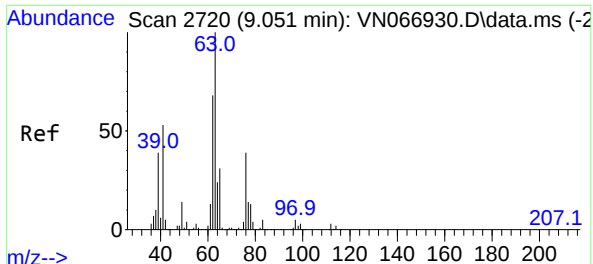


#44
Trichloroethene
Concen: 105.79 ug/l
RT: 8.770 min Scan# 2615
Delta R.T. -0.000 min
Lab File: VN066931.D
Acq: 4 May 2021 12:17

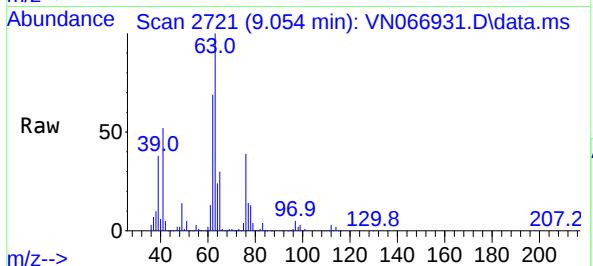
Tgt Ion:130 Resp: 700835

Ion	Ratio	Lower	Upper
130	100		
95	108.1	0.0	199.6

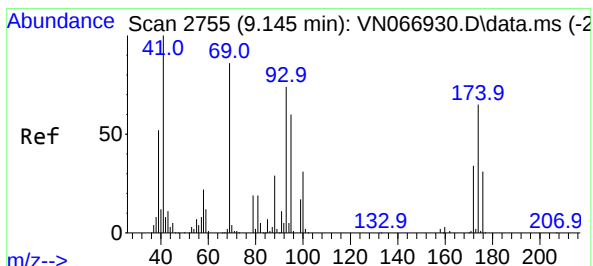
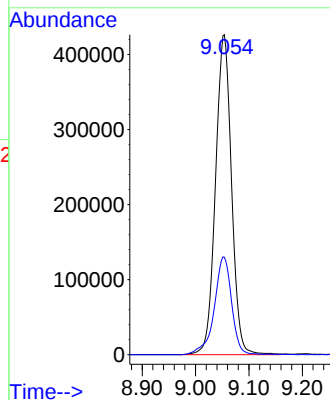
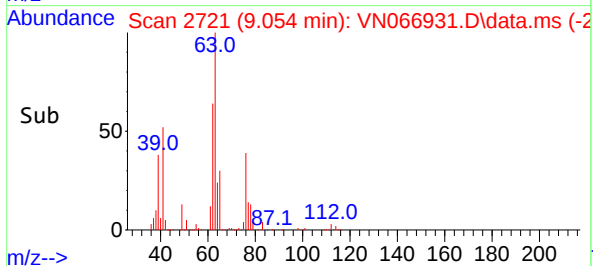




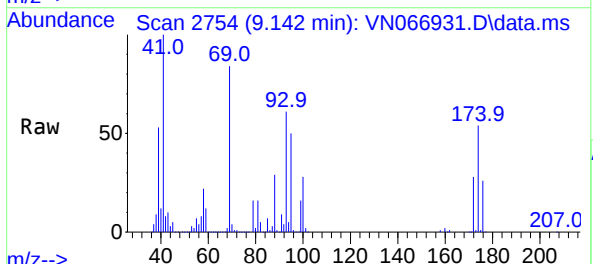
#45
1,2-Dichloropropane
Concen: 104.52 ug/l
RT: 9.054 min Scan# 2721
Delta R.T. 0.003 min
Lab File: VN066931.D
Acq: 4 May 2021 12:17



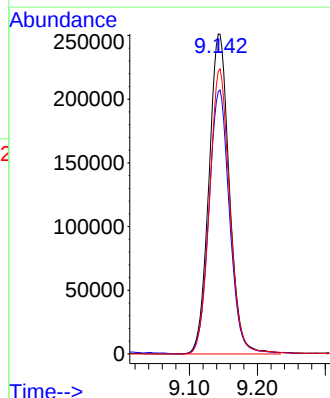
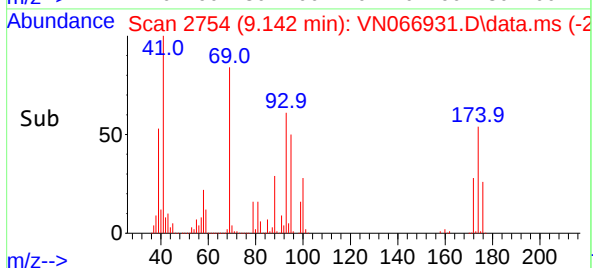
Tgt Ion: 63 Resp: 889781
Ion Ratio Lower Upper
63 100
65 30.4 24.9 37.3



#46
Dibromomethane
Concen: 105.37 ug/l
RT: 9.142 min Scan# 2754
Delta R.T. -0.003 min
Lab File: VN066931.D
Acq: 4 May 2021 12:17



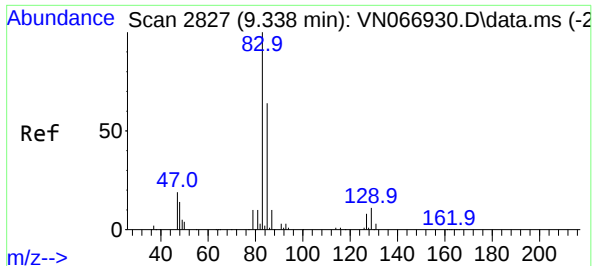
Tgt Ion: 93 Resp: 525065
Ion Ratio Lower Upper
93 100
95 83.4 67.0 100.6
174 88.2 83.2 124.8



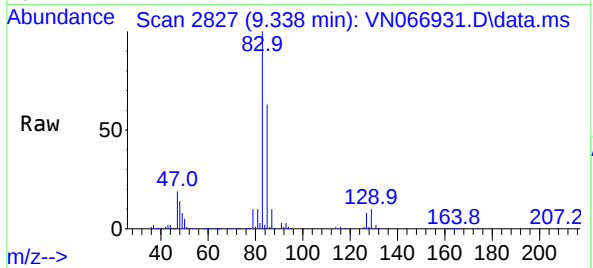
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

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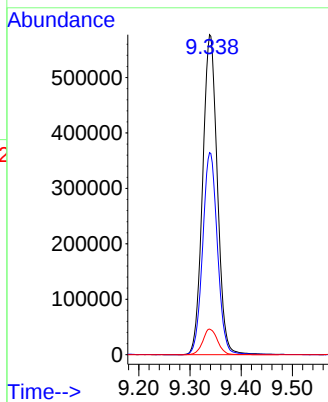
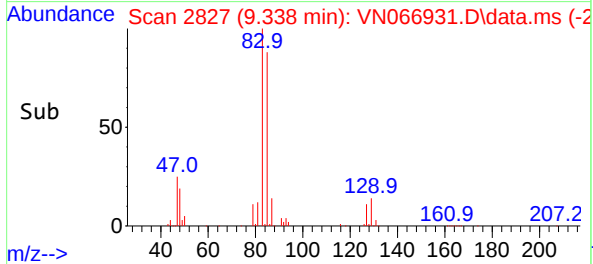


#47
Bromodichloromethane
Concen: 106.32 ug/l
RT: 9.338 min Scan# 2827
Delta R.T. -0.000 min
Lab File: VN066931.D
Acq: 4 May 2021 12:17



Tgt Ion: 83 Resp: 1149690

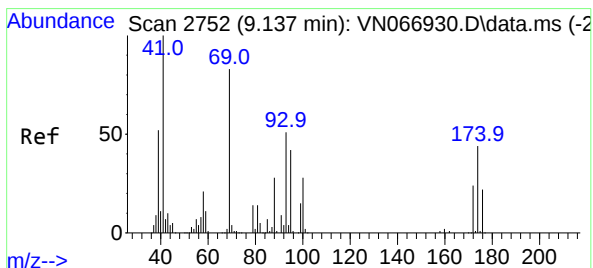
Ion	Ratio	Lower	Upper
83	100		
85	63.2	51.0	76.4
127	8.0	7.0	10.6



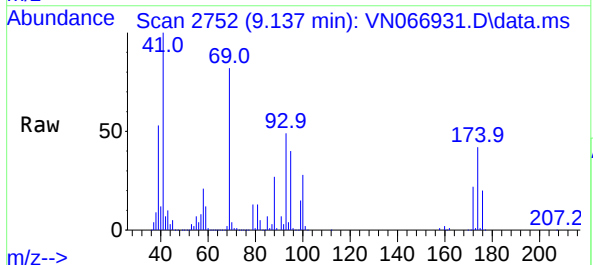
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

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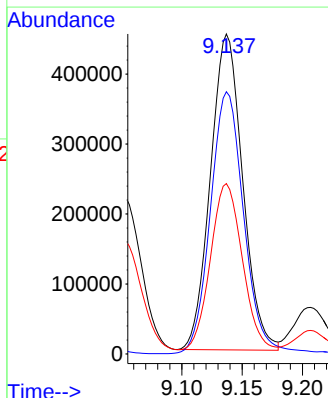
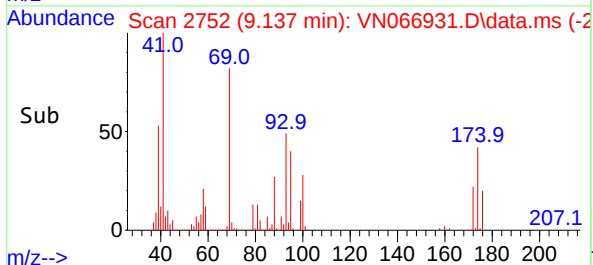


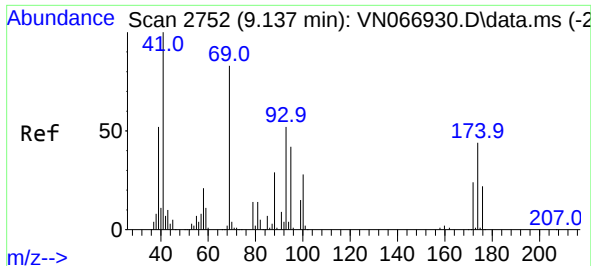
#48
Methyl methacrylate
Concen: 120.16 ug/l
RT: 9.137 min Scan# 2752
Delta R.T. -0.000 min
Lab File: VN066931.D
Acq: 4 May 2021 12:17



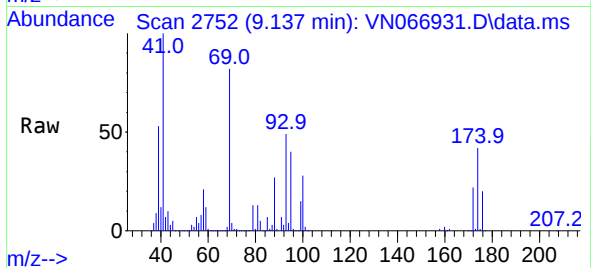
Tgt Ion: 41 Resp: 839462

Ion	Ratio	Lower	Upper
41	100		
69	86.4	75.9	113.9
39	52.4	46.6	69.8

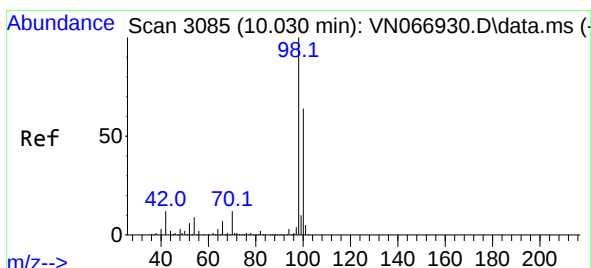
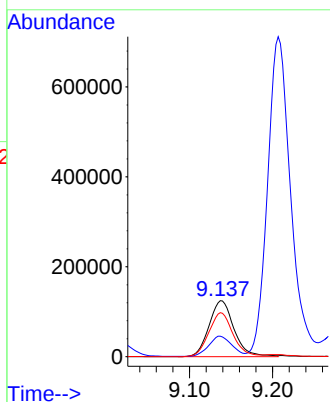
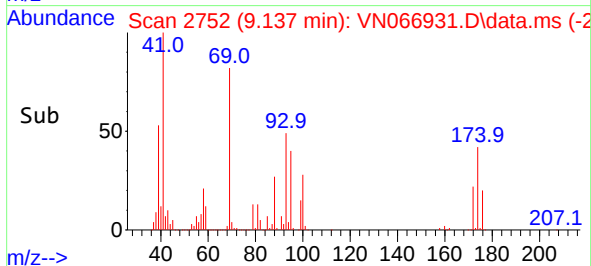




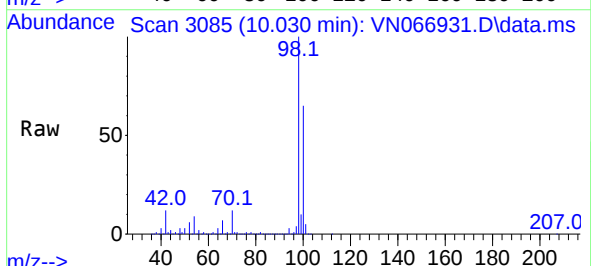
#49
1,4-Dioxane
Concen: 2391.38 ug/l
RT: 9.137 min Scan# 2752
Delta R.T. -0.000 min
Lab File: VN066931.D
Acq: 4 May 2021 12:17



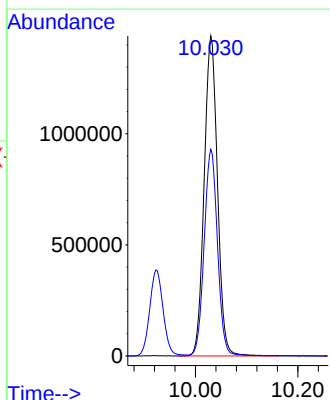
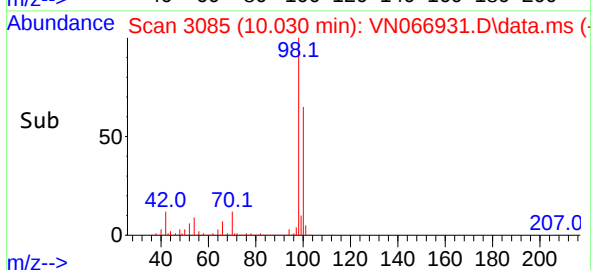
Tgt Ion: 88 Resp: 260228
Ion Ratio Lower Upper
88 100
43 33.6 24.7 37.1
58 76.3 52.6 78.8



#50
Toluene-d8
Concen: 107.84 ug/l
RT: 10.030 min Scan# 3085
Delta R.T. -0.000 min
Lab File: VN066931.D
Acq: 4 May 2021 12:17



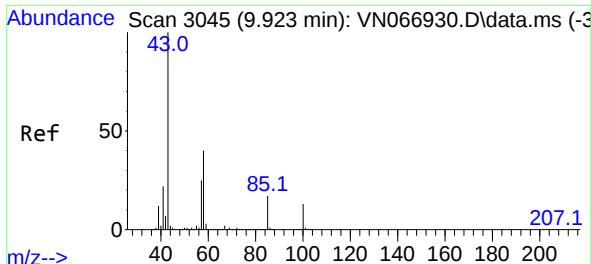
Tgt Ion: 98 Resp: 2596312
Ion Ratio Lower Upper
98 100
100 64.5 50.5 75.7



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

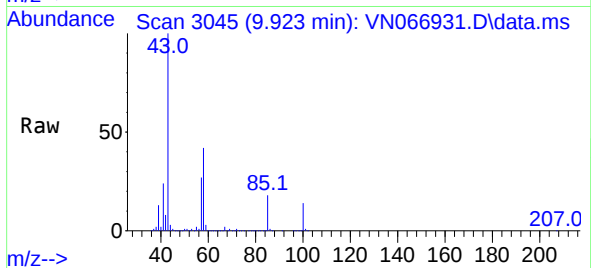
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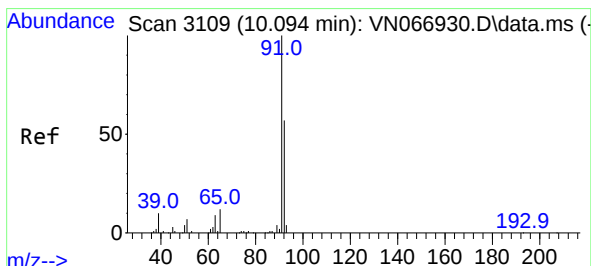
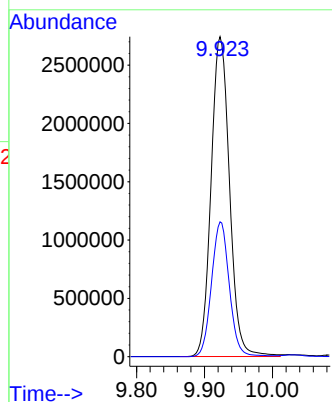
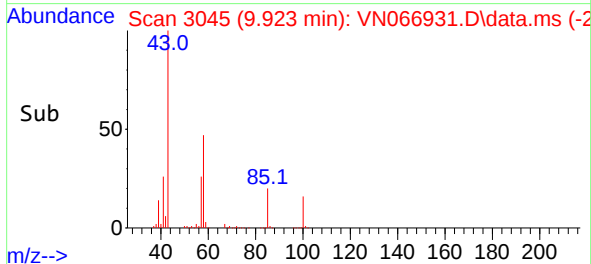


#51
4-Methyl-2-Pentanone
Concen: 568.31 ug/l
RT: 9.923 min Scan# 3045
Delta R.T. -0.000 min
Lab File: VN066931.D
Acq: 4 May 2021 12:17

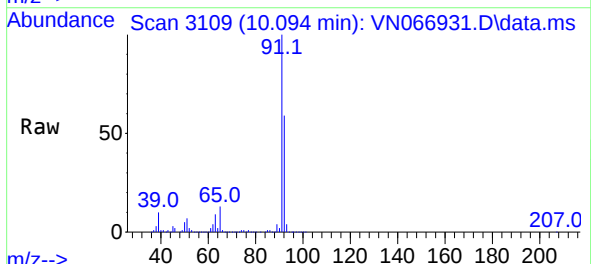
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



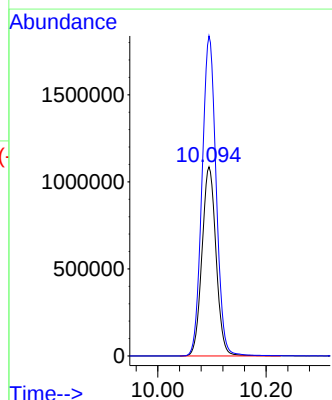
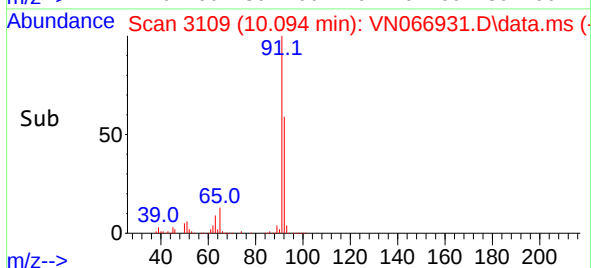
Tgt Ion: 43 Resp: 5163258
Ion Ratio Lower Upper
43 100
58 40.7 32.5 48.7

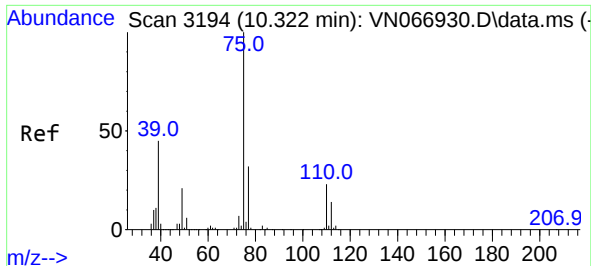


#52
Toluene
Concen: 113.85 ug/l
RT: 10.094 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066931.D
Acq: 4 May 2021 12:17



Tgt Ion: 92 Resp: 1956835
Ion Ratio Lower Upper
92 100
91 170.5 140.7 211.1





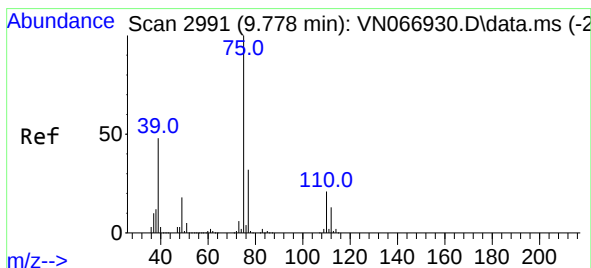
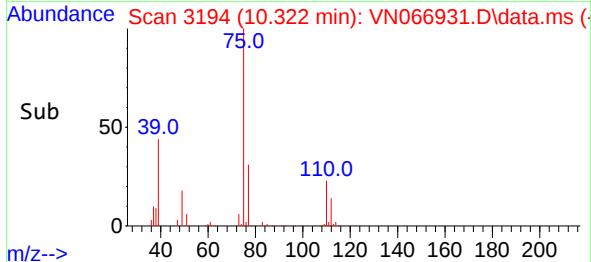
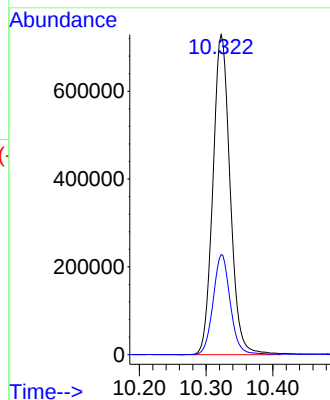
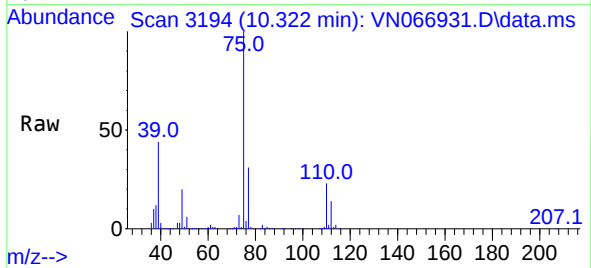
#53
t-1,3-Dichloropropene
Concen: 121.22 ug/l
RT: 10.322 min Scan# 3194
Delta R.T. -0.000 min
Lab File: VN066931.D
Acq: 4 May 2021 12:17

Tgt Ion: 75 Resp: 1307513
Ion Ratio Lower Upper
75 100
77 31.3 26.2 39.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

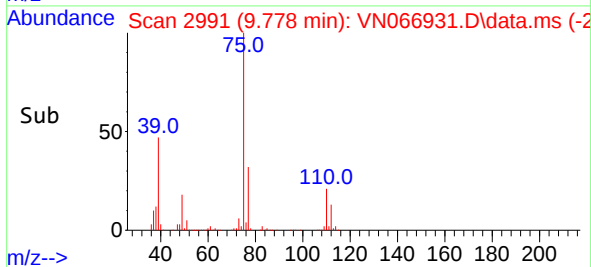
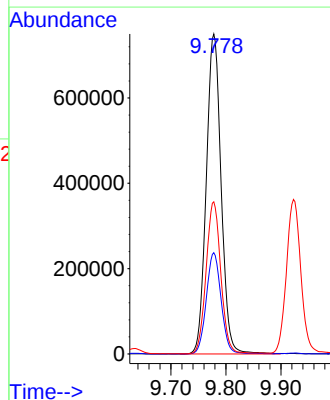
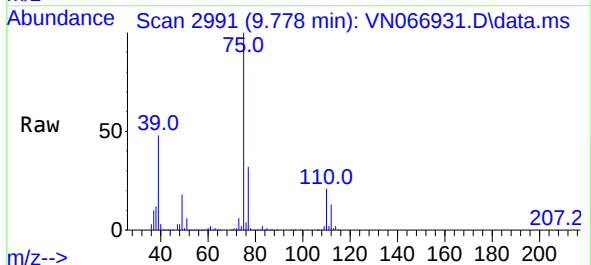
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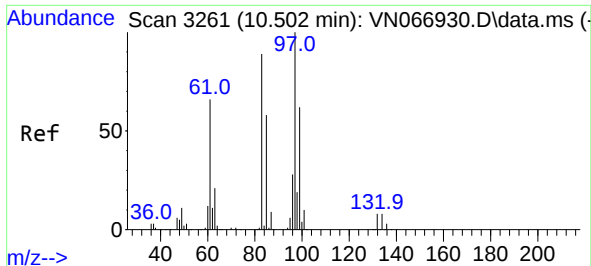
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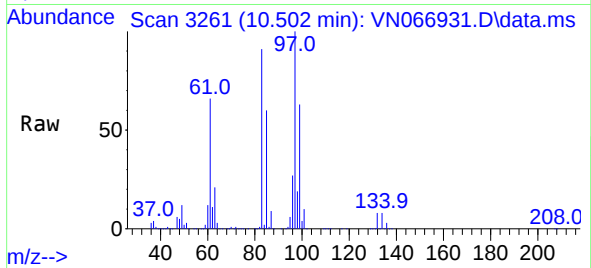
#54
cis-1,3-Dichloropropene
Concen: 117.79 ug/l
RT: 9.778 min Scan# 2991
Delta R.T. -0.000 min
Lab File: VN066931.D
Acq: 4 May 2021 12:17

Tgt Ion: 75 Resp: 1408760
Ion Ratio Lower Upper
75 100
77 31.6 24.9 37.3
39 47.5 36.2 54.4

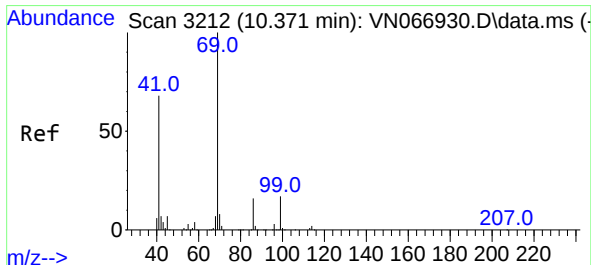
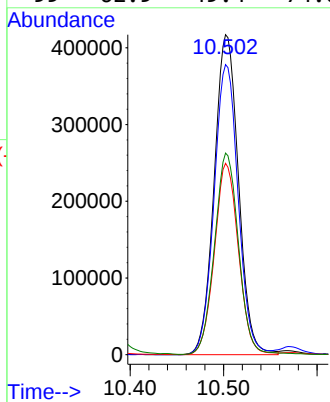
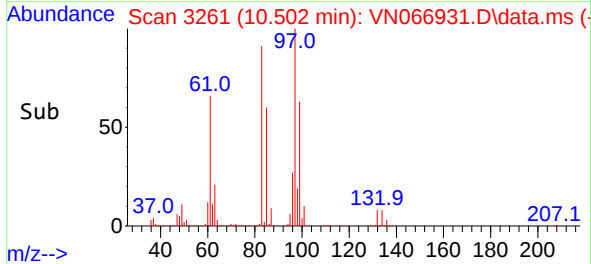




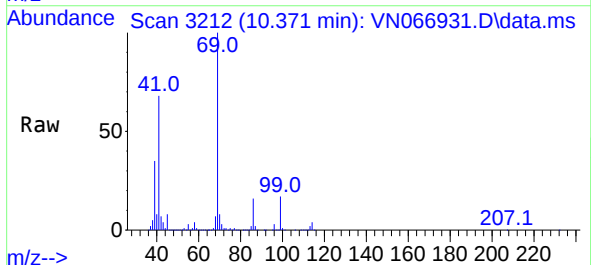
#55
1,1,2-Trichloroethane
Concen: 106.18 ug/l
RT: 10.502 min Scan# 3261
Delta R.T. -0.000 min
Lab File: VN066931.D
Acq: 4 May 2021 12:17



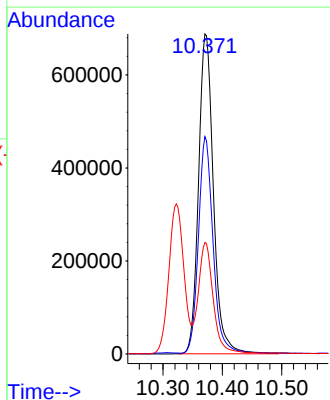
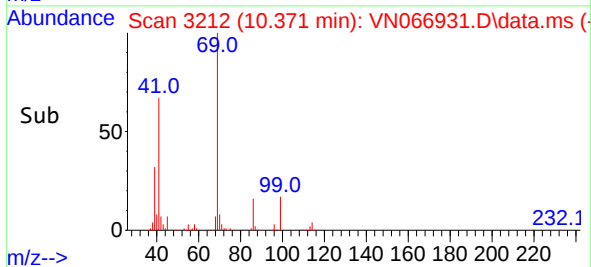
Tgt Ion:	97	Resp:	754489
Ion	Ratio	Lower	Upper
97	100		
83	90.6	67.7	101.5
85	59.8	44.5	66.7
99	62.9	49.4	74.0



#56
Ethyl methacrylate
Concen: 136.46 ug/l
RT: 10.371 min Scan# 3212
Delta R.T. -0.000 min
Lab File: VN066931.D
Acq: 4 May 2021 12:17



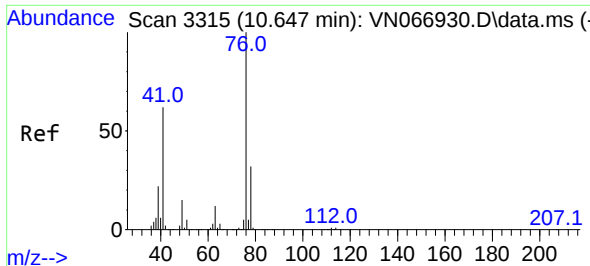
Tgt Ion:	69	Resp:	1204450
Ion	Ratio	Lower	Upper
69	100		
41	66.0	49.6	74.4
39	34.1	28.0	42.0



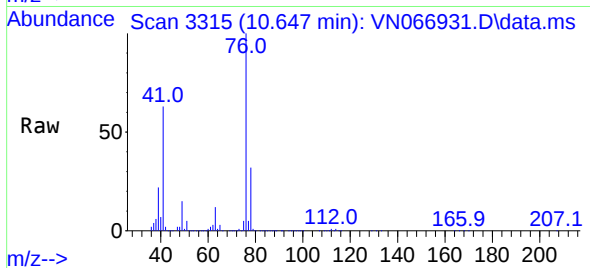
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

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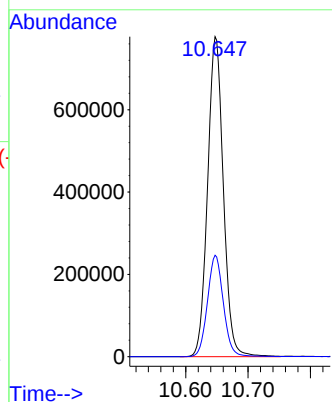
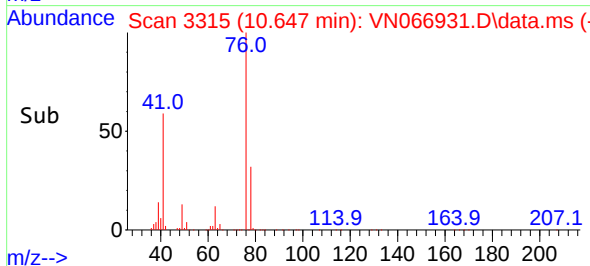
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#57
1,3-Dichloropropane
Concen: 111.31 ug/l
RT: 10.647 min Scan# 3315
Delta R.T. -0.000 min
Lab File: VN066931.D
Acq: 4 May 2021 12:17



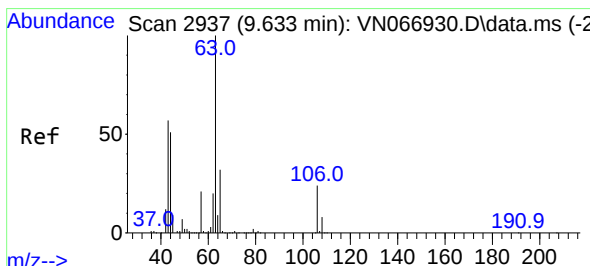
Tgt Ion: 76 Resp: 1365032
Ion Ratio Lower Upper
76 100
78 32.1 25.7 38.5



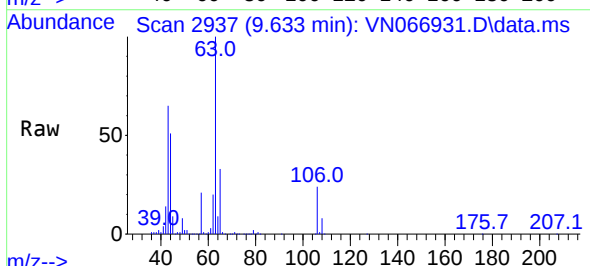
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

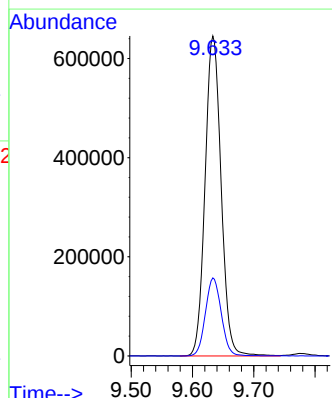
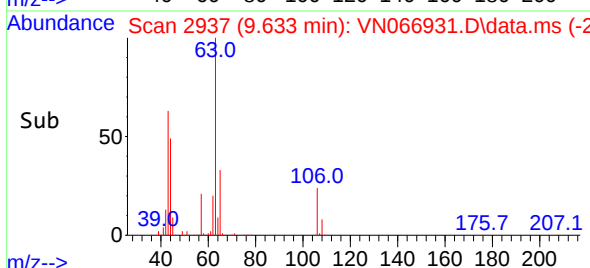
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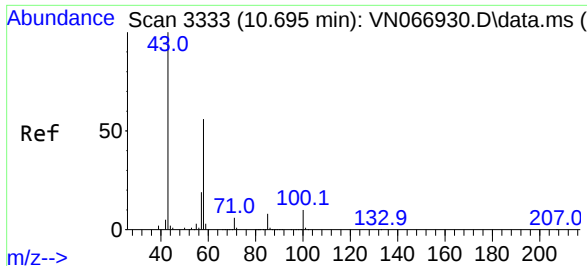


#58
2-Chloroethyl Vinyl ether
Concen: 716.79 ug/l
RT: 9.633 min Scan# 2937
Delta R.T. -0.000 min
Lab File: VN066931.D
Acq: 4 May 2021 12:17



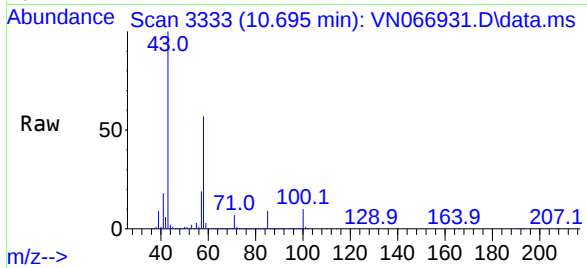
Tgt Ion: 63 Resp: 1172575
Ion Ratio Lower Upper
63 100
106 24.1 22.6 33.8





#59
2-Hexanone
Concen: 693.75 ug/l
RT: 10.695 min Scan# 3333
Delta R.T. -0.000 min
Lab File: VN066931.D
Acq: 4 May 2021 12:17

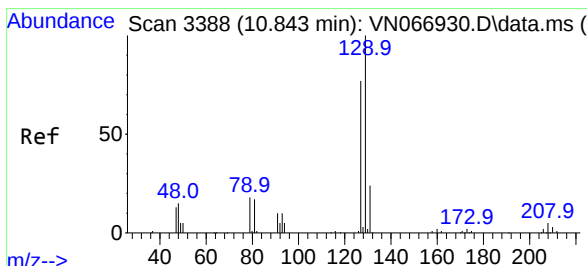
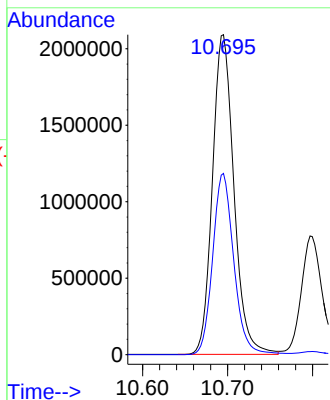
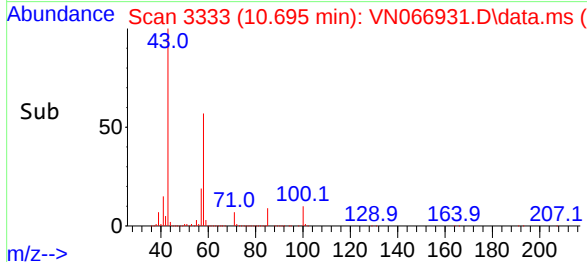
Instrument :
MSVOA_N
ClientSampleID :
VSTDIC100



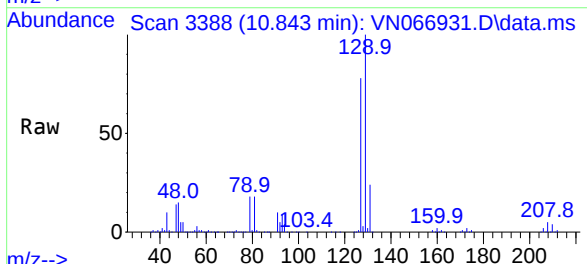
Tgt Ion: 43 Resp: 3668086
Ion Ratio Lower Upper
43 100
58 55.7 28.1 84.3

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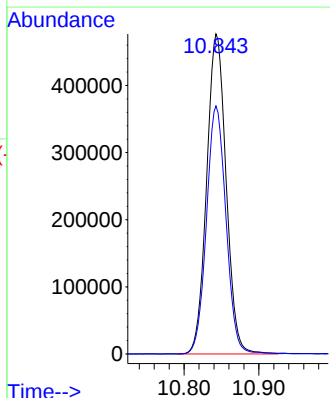
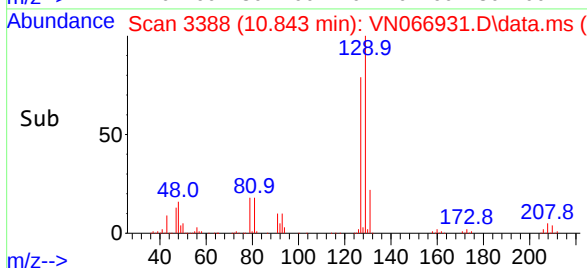
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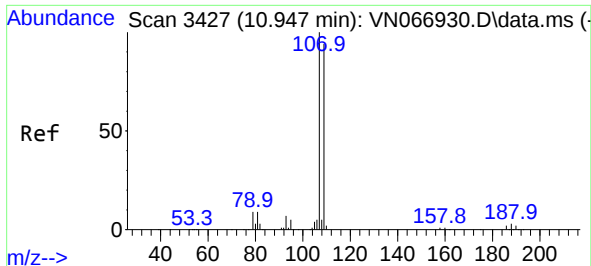


#60
Dibromochloromethane
Concen: 112.21 ug/l
RT: 10.843 min Scan# 3388
Delta R.T. -0.000 min
Lab File: VN066931.D
Acq: 4 May 2021 12:17



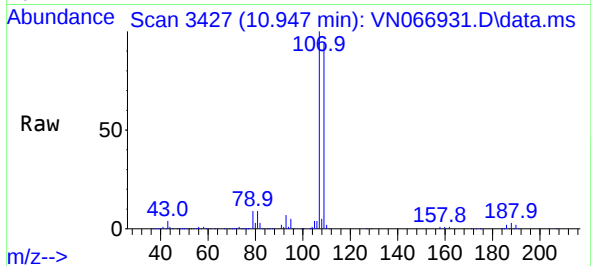
Tgt Ion: 129 Resp: 863458
Ion Ratio Lower Upper
129 100
127 77.6 38.5 115.5





#61
1,2-Dibromoethane
Concen: 112.94 ug/l
RT: 10.947 min Scan# 3427
Delta R.T. -0.000 min
Lab File: VN066931.D
Acq: 4 May 2021 12:17

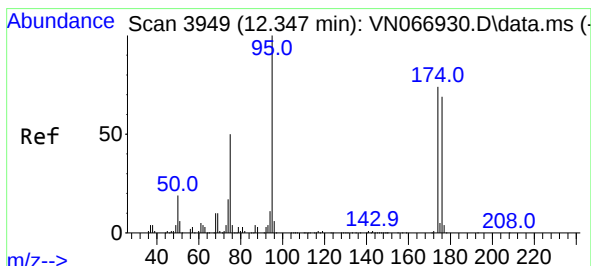
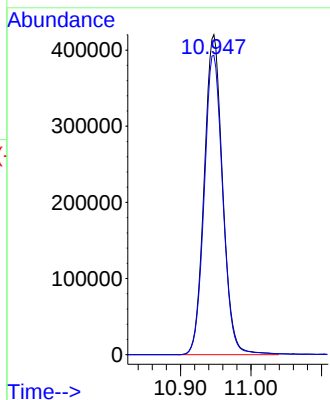
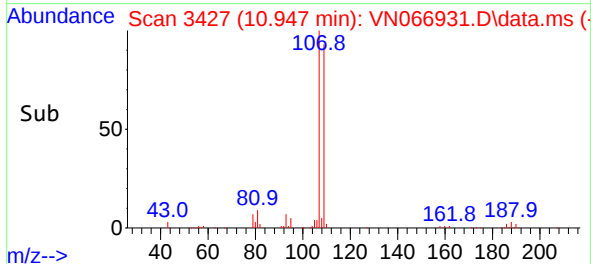
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



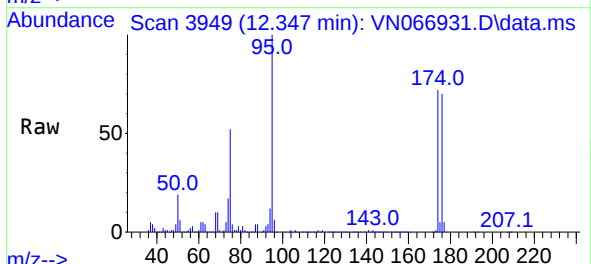
Tgt Ion:107 Resp: 764178
Ion Ratio Lower Upper
107 100
109 94.1 75.6 113.4

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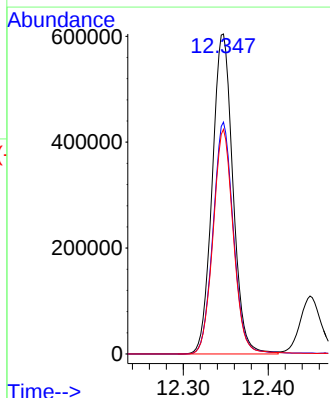
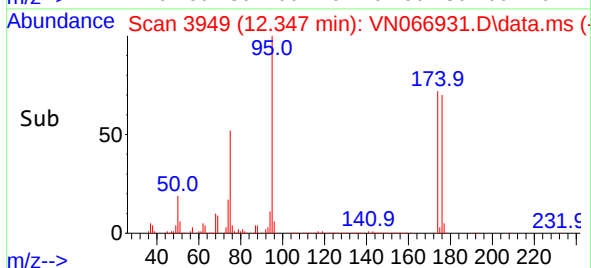
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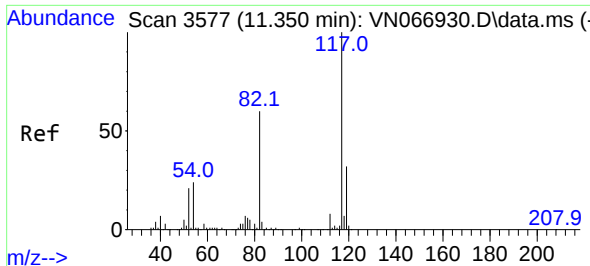


#62
4-Bromofluorobenzene
Concen: 123.34 ug/l
RT: 12.347 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN066931.D
Acq: 4 May 2021 12:17



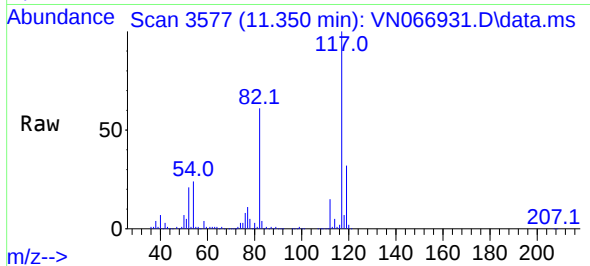
Tgt Ion: 95 Resp: 1020600
Ion Ratio Lower Upper
95 100
174 71.5 0.0 169.0
176 69.1 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3577
Delta R.T. -0.000 min
Lab File: VN066931.D
Acq: 4 May 2021 12:17

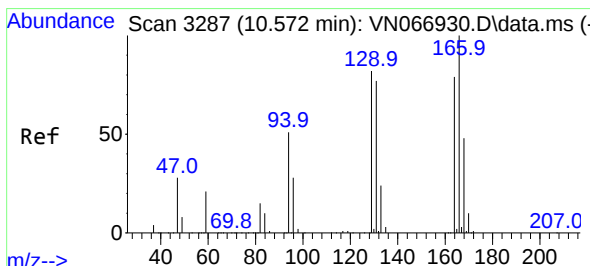
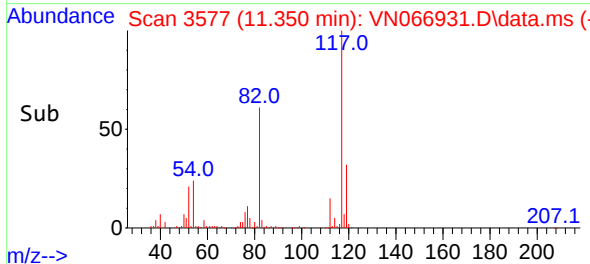
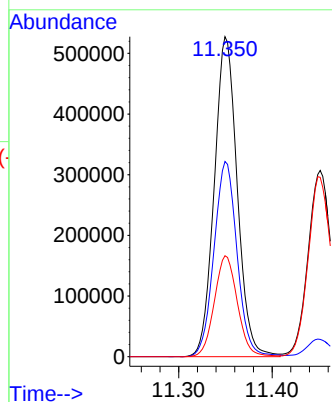
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



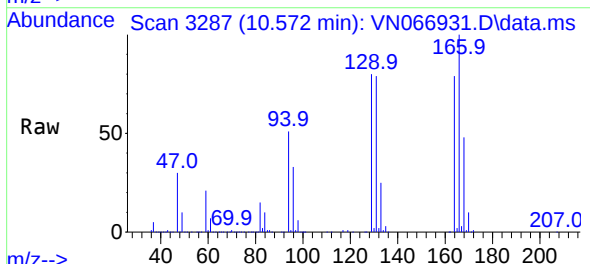
Tgt Ion:117 Resp: 901742
Ion Ratio Lower Upper
117 100
82 61.0 43.7 65.5
119 31.5 26.1 39.1

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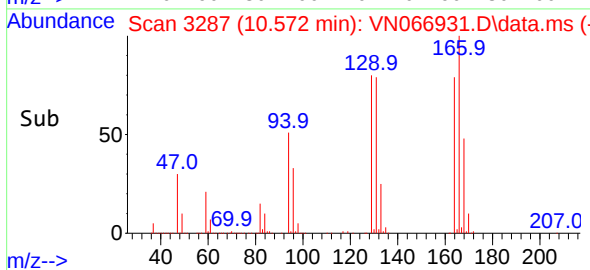
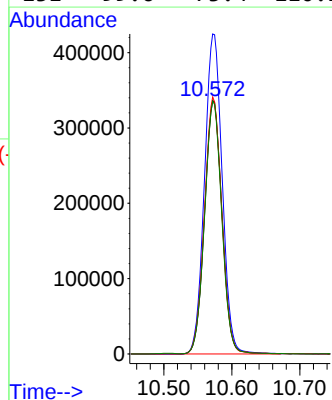
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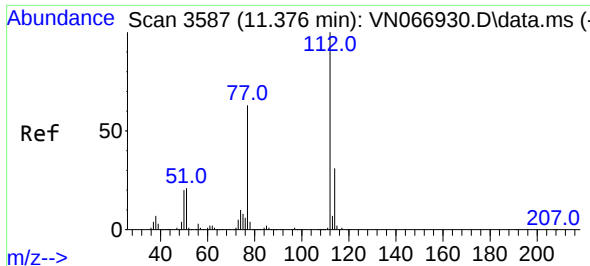


#64
Tetrachloroethene
Concen: 98.72 ug/l
RT: 10.572 min Scan# 3287
Delta R.T. -0.000 min
Lab File: VN066931.D
Acq: 4 May 2021 12:17



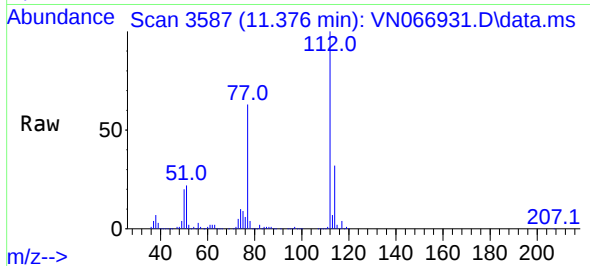
Tgt Ion:164 Resp: 601277
Ion Ratio Lower Upper
164 100
166 126.2 102.6 154.0
129 101.3 76.2 114.4
131 99.6 73.4 110.2





#65
Chlorobenzene
Concen: 108.42 ug/l
RT: 11.376 min Scan# 3587
Delta R.T. -0.000 min
Lab File: VN066931.D
Acq: 4 May 2021 12:17

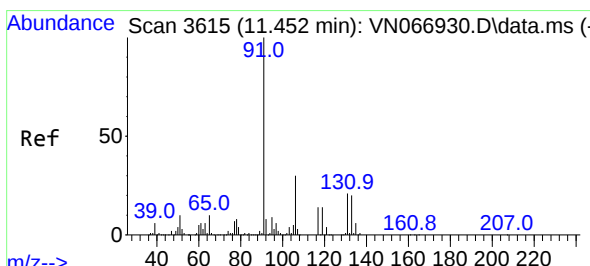
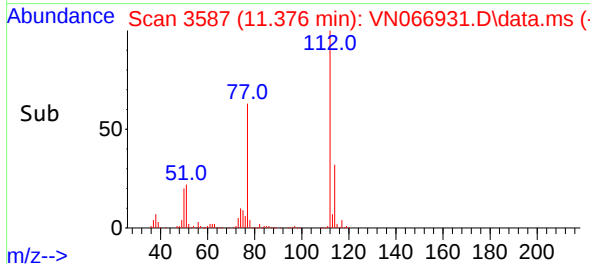
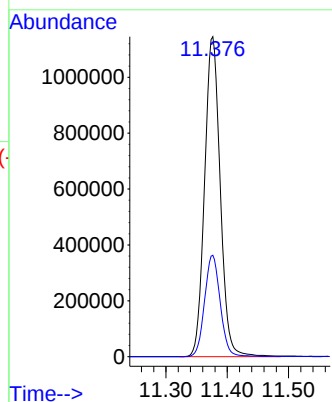
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



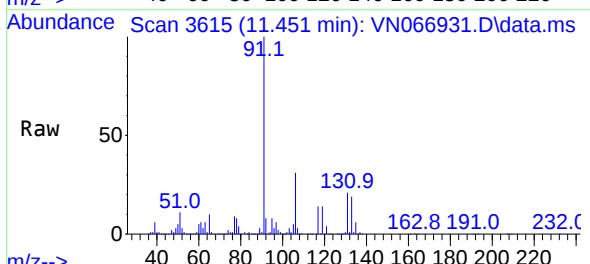
Tgt Ion:112 Resp: 2035137
Ion Ratio Lower Upper
112 100
114 31.7 26.1 39.1

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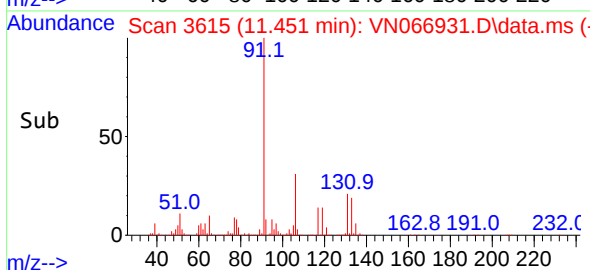
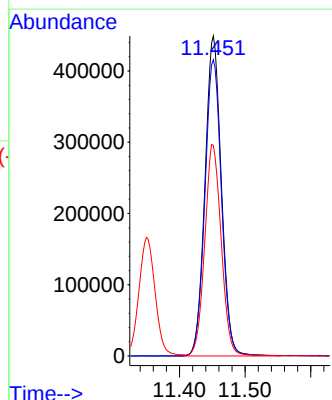
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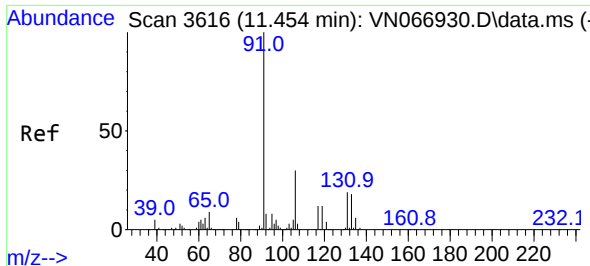


#66
1,1,1,2-Tetrachloroethane
Concen: 105.96 ug/l
RT: 11.451 min Scan# 3615
Delta R.T. -0.000 min
Lab File: VN066931.D
Acq: 4 May 2021 12:17



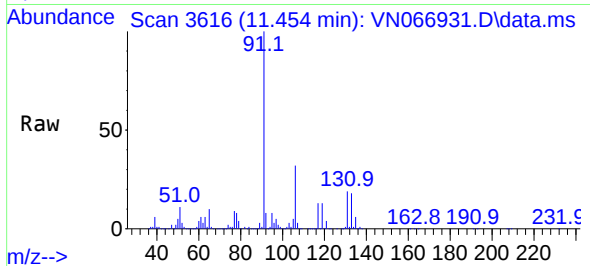
Tgt Ion:131 Resp: 777793
Ion Ratio Lower Upper
131 100
133 94.1 48.0 144.0
119 66.1 34.1 102.2





#67
Ethyl Benzene
Concen: 117.85 ug/l
RT: 11.454 min Scan# 3616
Delta R.T. -0.000 min
Lab File: VN066931.D
Acq: 4 May 2021 12:17

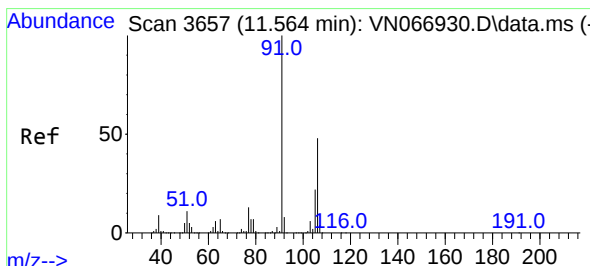
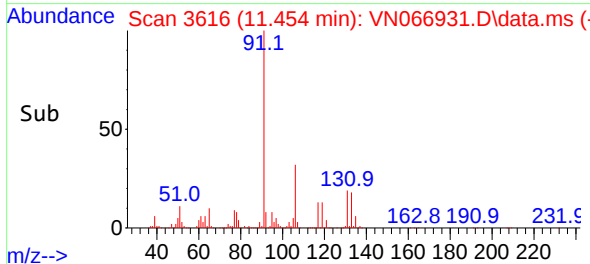
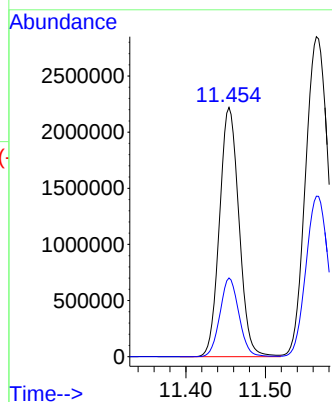
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 91 Resp: 3782196
Ion Ratio Lower Upper
91 100
106 31.6 25.5 38.3

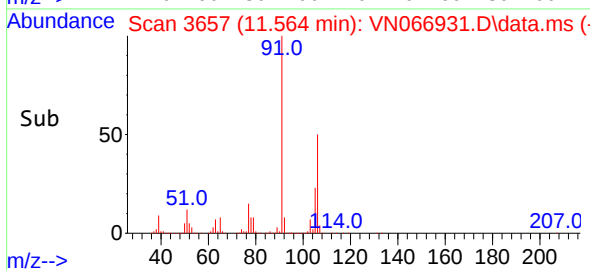
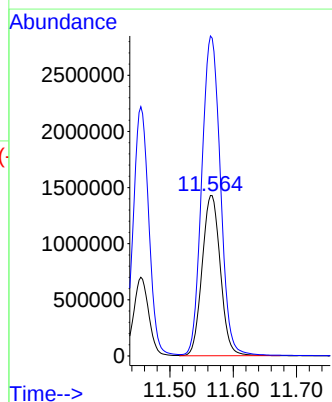
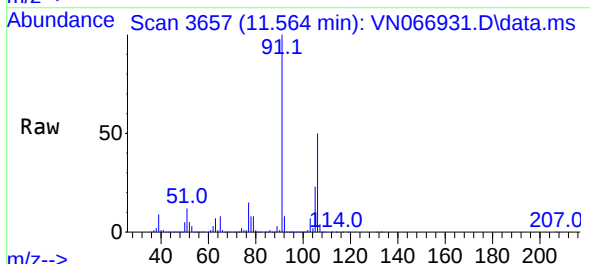
Manual Integrations
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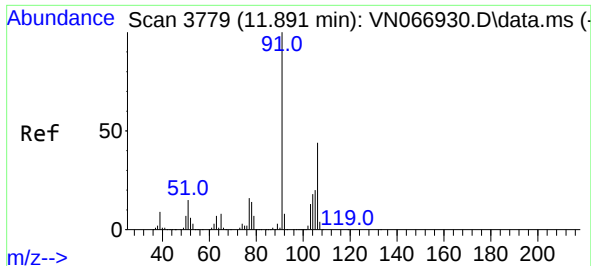
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#68
m/p-Xylenes
Concen: 245.52 ug/l
RT: 11.564 min Scan# 3657
Delta R.T. -0.000 min
Lab File: VN066931.D
Acq: 4 May 2021 12:17

Tgt Ion:106 Resp: 2853675
Ion Ratio Lower Upper
106 100
91 203.8 161.4 242.0





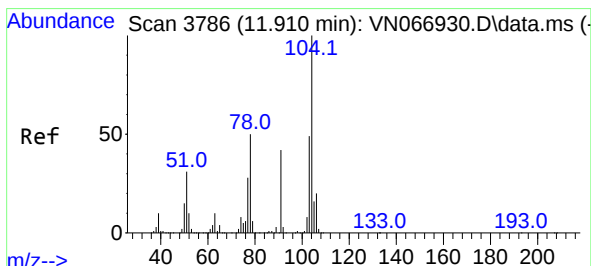
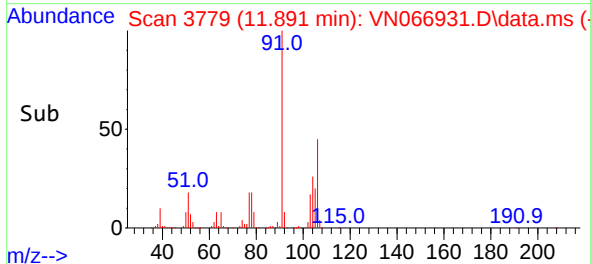
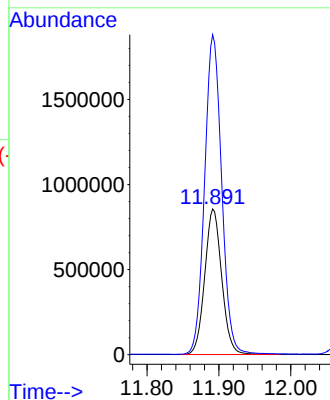
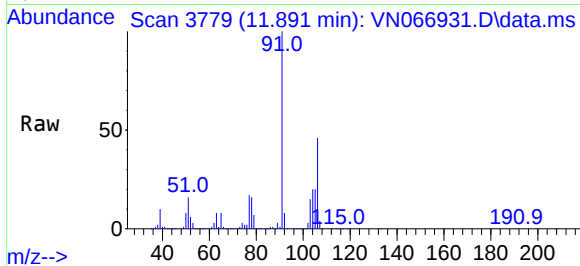
#69
o-Xylene
Concen: 122.09 ug/l
RT: 11.891 min Scan# 3779
Delta R.T. -0.000 min
Lab File: VN066931.D
Acq: 4 May 2021 12:17

Tgt Ion:106 Resp: 1404711
Ion Ratio Lower Upper
106 100
91 221.1 106.8 320.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

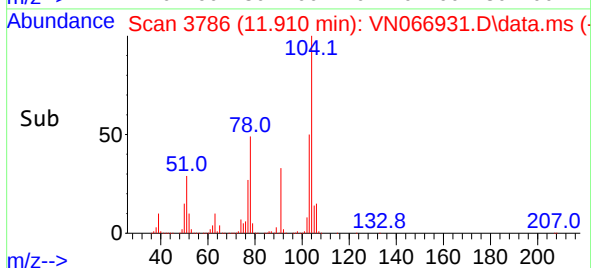
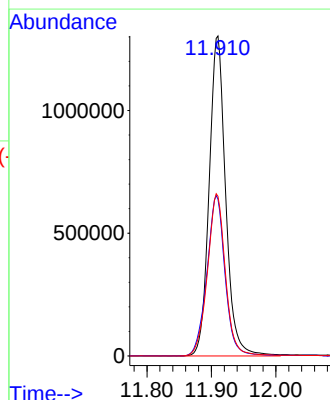
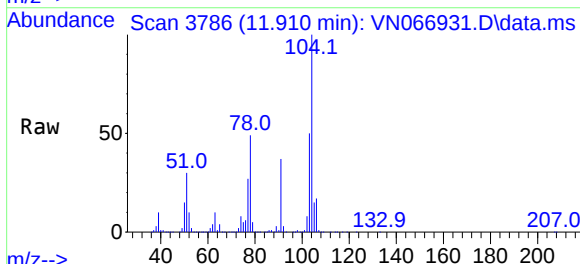
Manual Integrations
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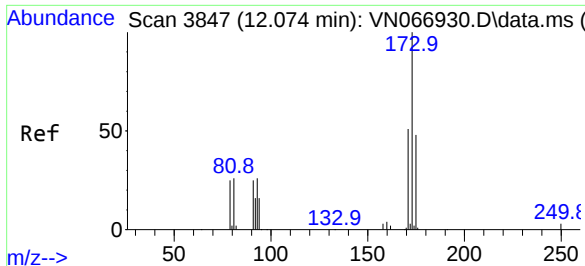
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#70
Styrene
Concen: 133.31 ug/l
RT: 11.910 min Scan# 3786
Delta R.T. -0.000 min
Lab File: VN066931.D
Acq: 4 May 2021 12:17

Tgt Ion:104 Resp: 2322490
Ion Ratio Lower Upper
104 100
78 55.0 39.0 58.4
103 55.1 44.5 66.7





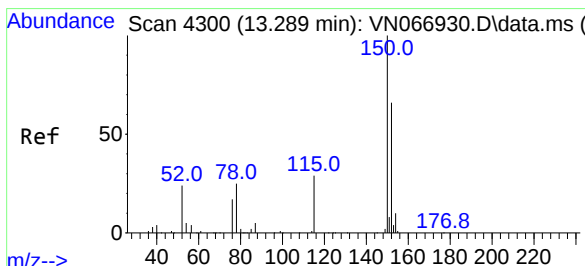
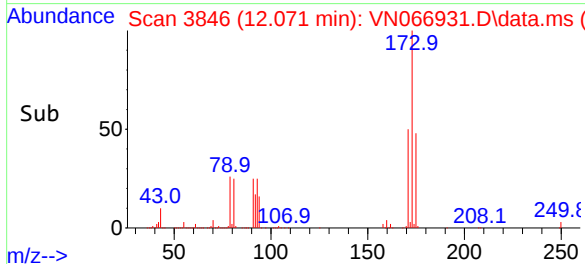
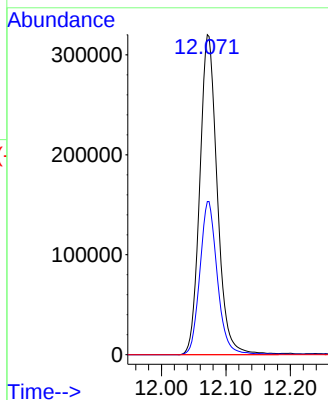
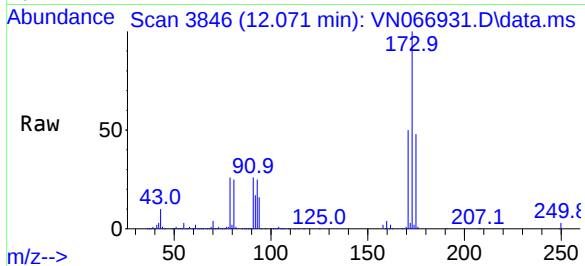
#71
Bromoform
Concen: 120.10 ug/l
RT: 12.071 min Scan# 3846
Delta R.T. -0.003 min
Lab File: VN066931.D
Acq: 4 May 2021 12:17

Tgt Ion:173 Resp: 603313
Ion Ratio Lower Upper
173 100
175 47.7 23.8 71.2
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

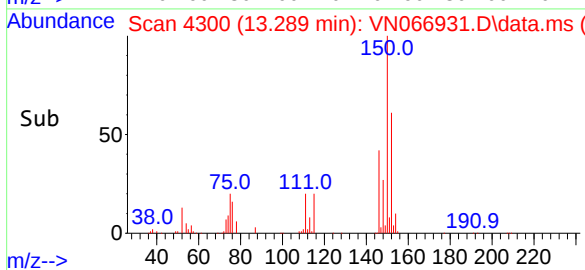
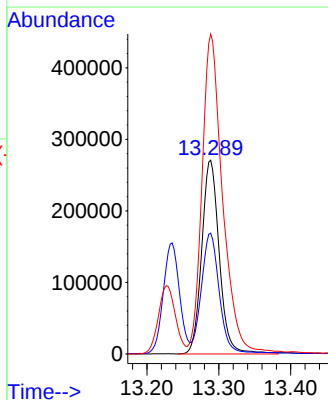
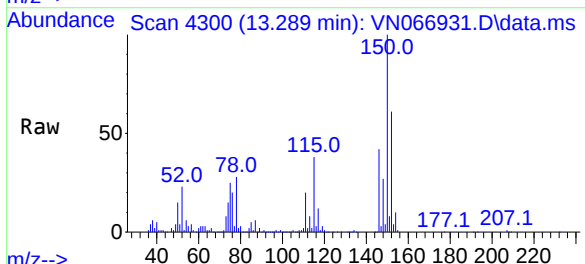
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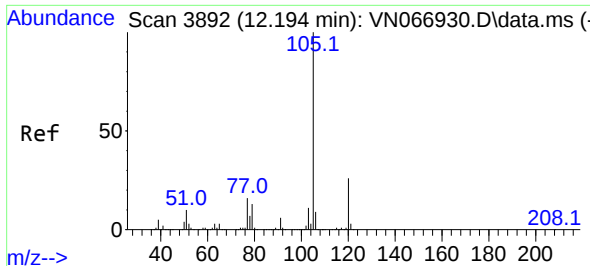
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.289 min Scan# 4300
Delta R.T. -0.000 min
Lab File: VN066931.D
Acq: 4 May 2021 12:17

Tgt Ion:152 Resp: 461512
Ion Ratio Lower Upper
152 100
115 61.8 28.5 85.6
150 190.0 0.0 347.6





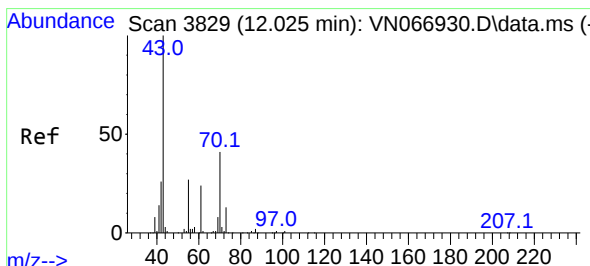
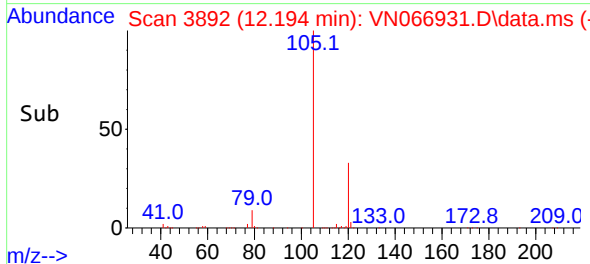
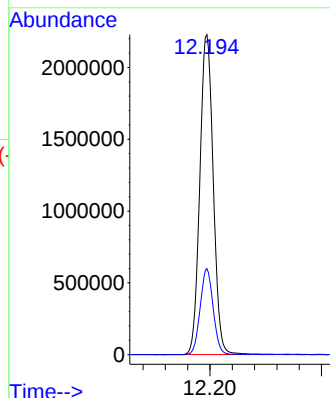
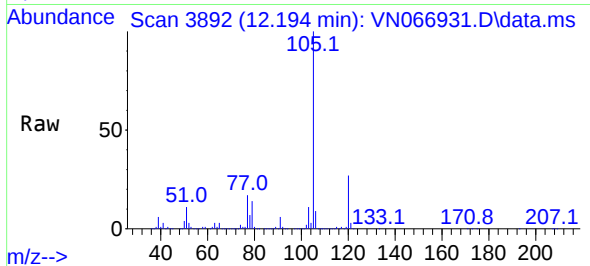
#73
Isopropylbenzene
Concen: 108.65 ug/l
RT: 12.194 min Scan# 3892
Delta R.T. -0.000 min
Lab File: VN066931.D
Acq: 4 May 2021 12:17

Tgt Ion:105 Resp: 3717804
Ion Ratio Lower Upper
105 100
120 26.1 13.3 39.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

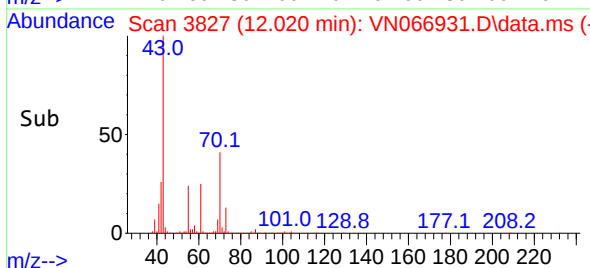
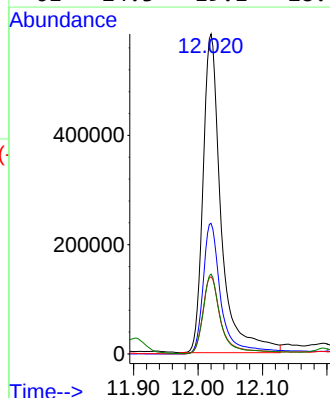
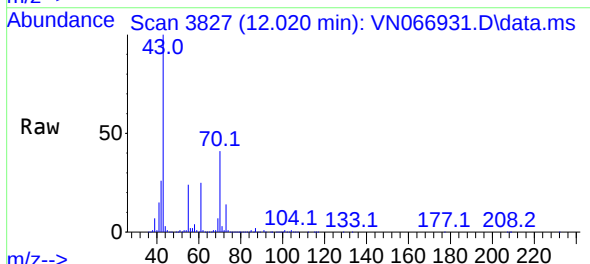
Manual Integrations
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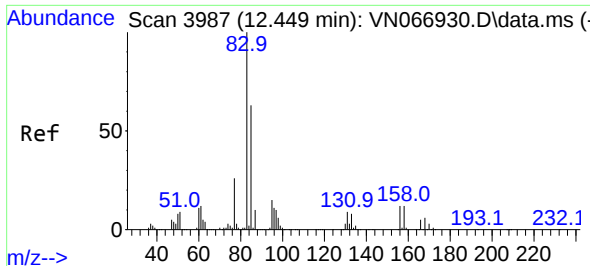
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#74
N-ethyl acetate
Concen: 174.34 ug/l
RT: 12.020 min Scan# 3827
Delta R.T. -0.005 min
Lab File: VN066931.D
Acq: 4 May 2021 12:17

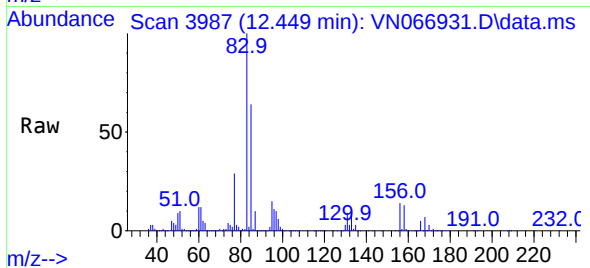
Tgt Ion: 43 Resp: 1144710
Ion Ratio Lower Upper
43 100
70 41.6 34.4 51.6
55 24.9 20.7 31.1
61 24.3 19.1 28.7





#75
1,1,2,2-Tetrachloroethane
Concen: 95.04 ug/l
RT: 12.449 min Scan# 3987
Delta R.T. -0.000 min
Lab File: VN066931.D
Acq: 4 May 2021 12:17

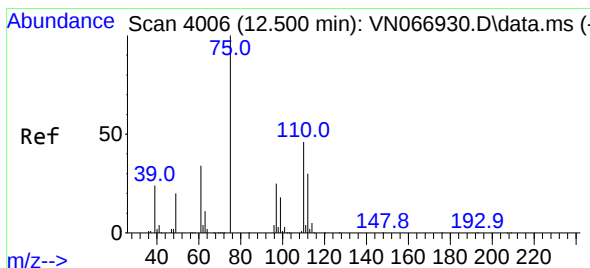
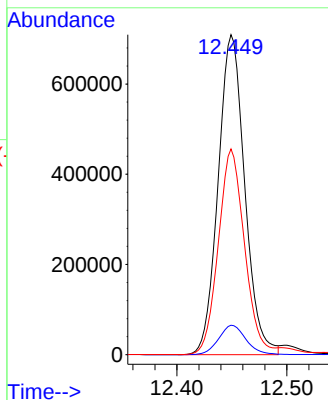
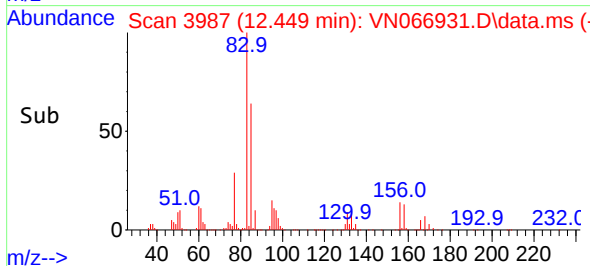
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



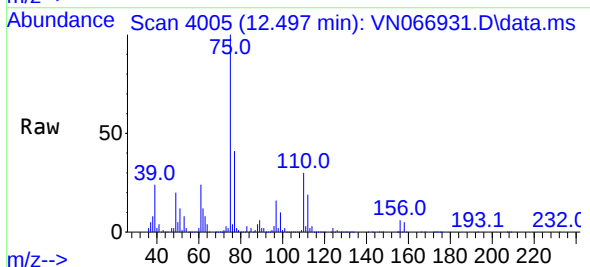
Tgt Ion: 83 Resp: 1194036
Ion Ratio Lower Upper
83 100
131 9.5 5.3 15.8
85 63.2 32.0 96.0

Manual Integrations
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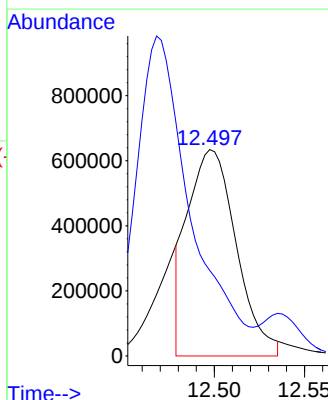
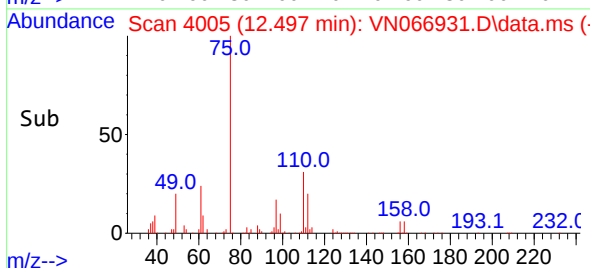
MMDadoda
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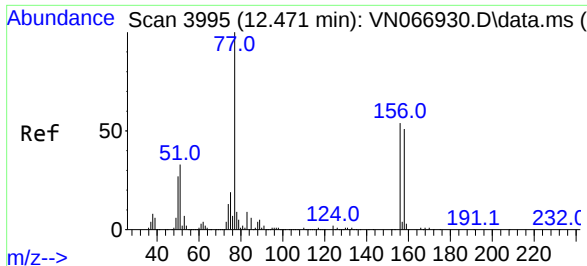


#76
1,2,3-Trichloropropane
Concen: 107.08 ug/l m
RT: 12.497 min Scan# 4005
Delta R.T. -0.003 min
Lab File: VN066931.D
Acq: 4 May 2021 12:17



Tgt Ion: 75 Resp: 1188789
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





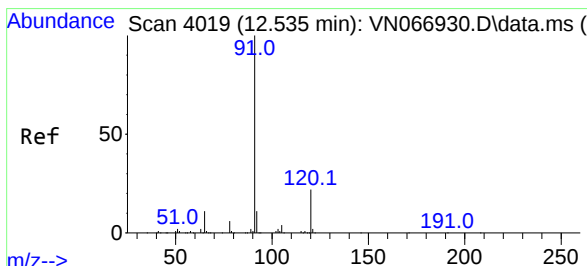
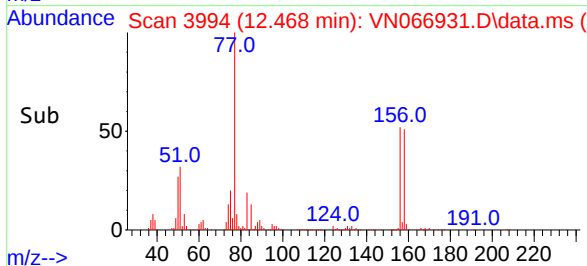
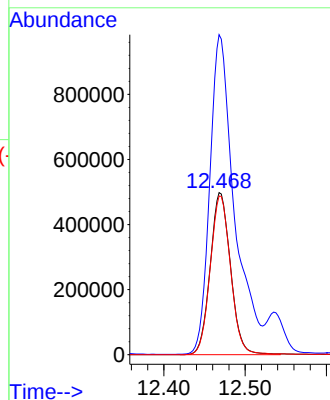
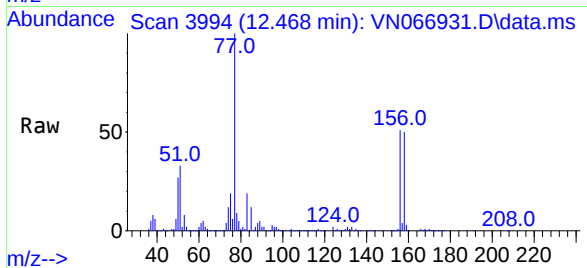
#77
Bromobenzene
Concen: 107.68 ug/l
RT: 12.468 min Scan# 3994
Delta R.T. -0.003 min
Lab File: VN066931.D
Acq: 4 May 2021 12:17

Tgt Ion:156 Resp: 866518
Ion Ratio Lower Upper
156 100
77 238.4 96.3 288.8
158 98.1 49.0 147.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

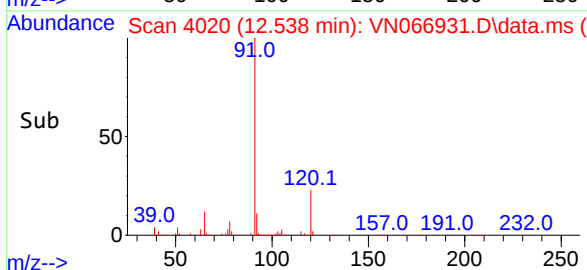
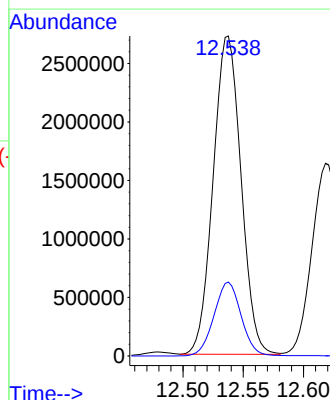
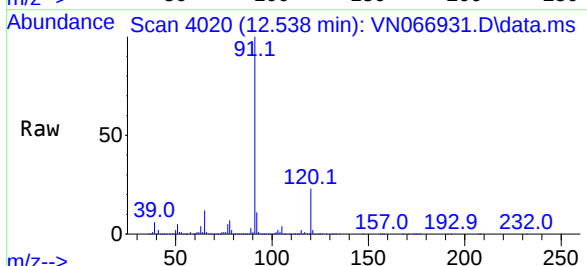
Manual Integrations
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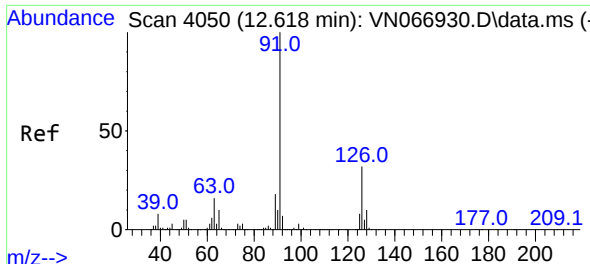
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5/5/2021 5:32:57 PM



#78
n-propylbenzene
Concen: 116.27 ug/l
RT: 12.538 min Scan# 4020
Delta R.T. 0.003 min
Lab File: VN066931.D
Acq: 4 May 2021 12:17

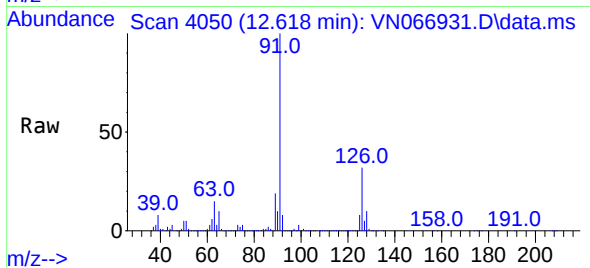
Tgt Ion: 91 Resp: 4368956
Ion Ratio Lower Upper
91 100
120 22.7 11.8 35.3





#79
2-Chlorotoluene
Concen: 110.75 ug/l
RT: 12.618 min Scan# 4050
Delta R.T. -0.000 min
Lab File: VN066931.D
Acq: 4 May 2021 12:17

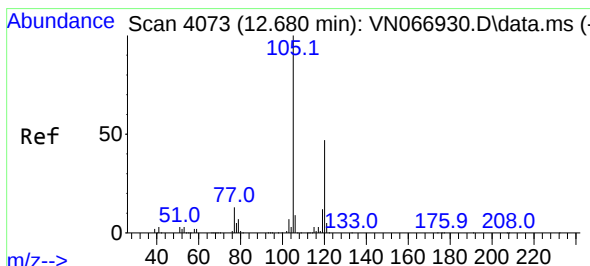
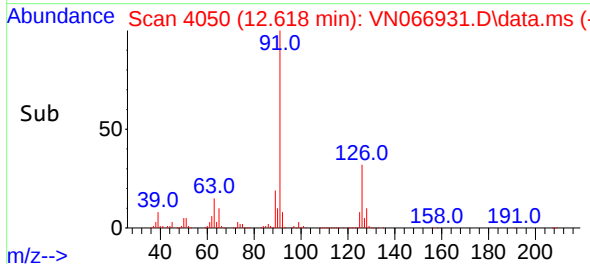
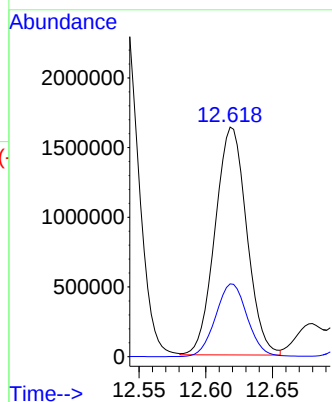
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



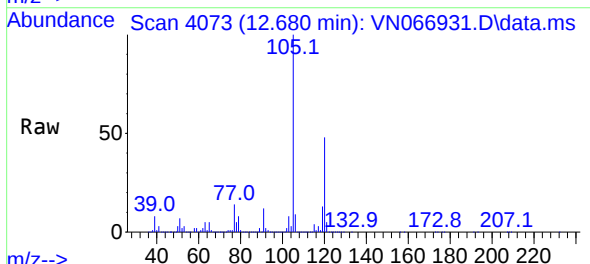
Tgt Ion: 91 Resp: 2696661
Ion Ratio Lower Upper
91 100
126 32.1 17.4 52.3

Manual Integrations
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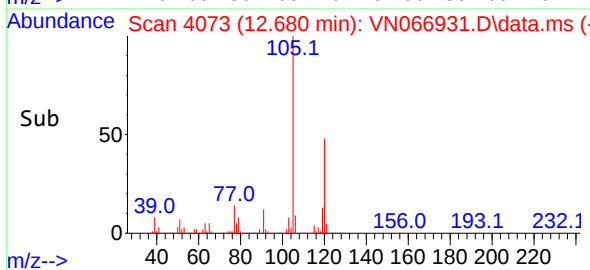
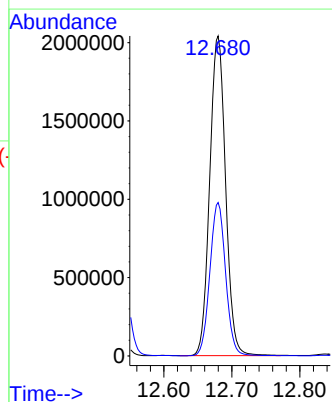
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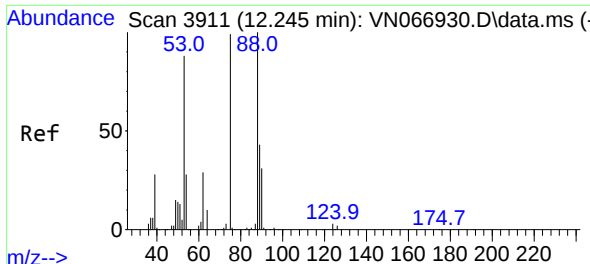


#80
1,3,5-Trimethylbenzene
Concen: 113.24 ug/l
RT: 12.680 min Scan# 4073
Delta R.T. -0.000 min
Lab File: VN066931.D
Acq: 4 May 2021 12:17



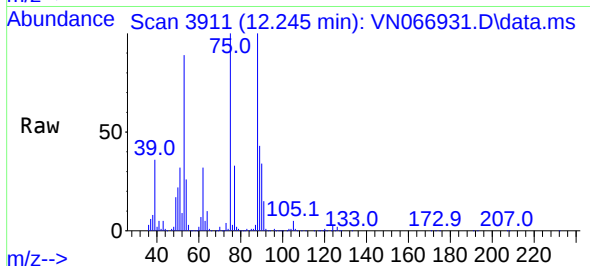
Tgt Ion: 105 Resp: 3309298
Ion Ratio Lower Upper
105 100
120 47.4 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 130.77 ug/l
RT: 12.245 min Scan# 3911
Delta R.T. -0.000 min
Lab File: VN066931.D
Acq: 4 May 2021 12:17

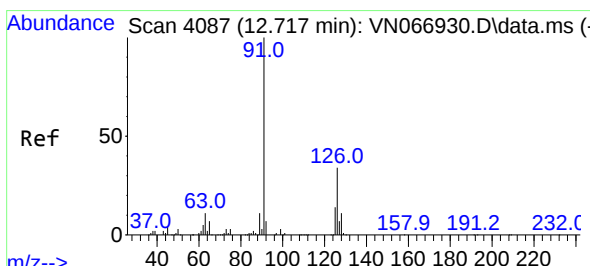
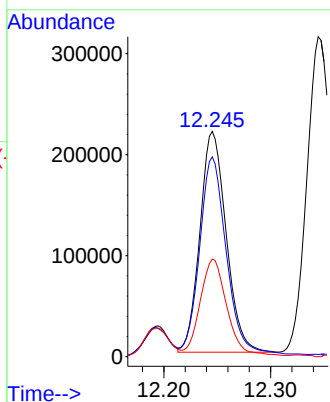
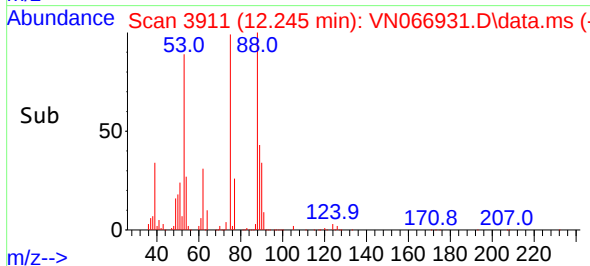
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



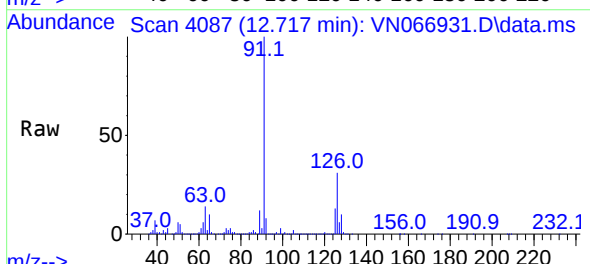
Tgt Ion: 75 Resp: 373015
Ion Ratio Lower Upper
75 100
53 91.4 74.6 111.8
89 44.5 35.8 53.8

Manual Integrations
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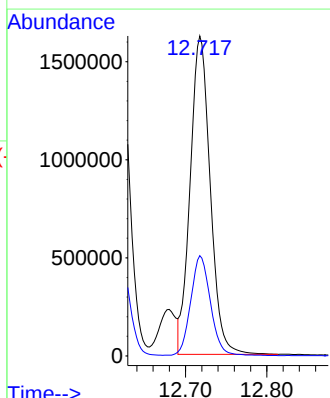
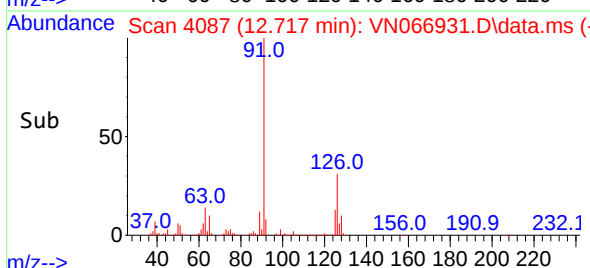
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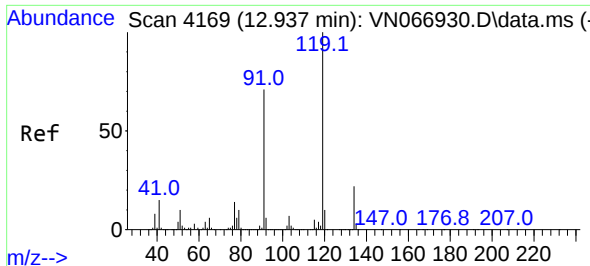


#82
4-Chlorotoluene
Concen: 114.26 ug/l
RT: 12.717 min Scan# 4087
Delta R.T. -0.000 min
Lab File: VN066931.D
Acq: 4 May 2021 12:17



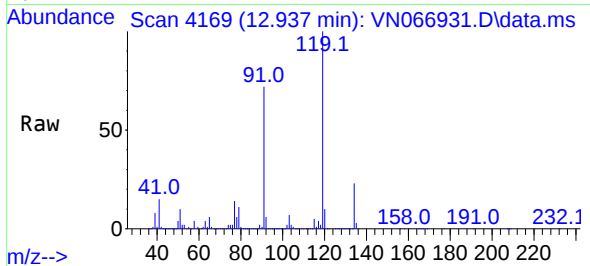
Tgt Ion: 91 Resp: 2775312
Ion Ratio Lower Upper
91 100
126 31.2 17.2 51.6





#83
tert-Butylbenzene
Concen: 104.62 ug/l
RT: 12.937 min Scan# 4169
Delta R.T. -0.000 min
Lab File: VN066931.D
Acq: 4 May 2021 12:17

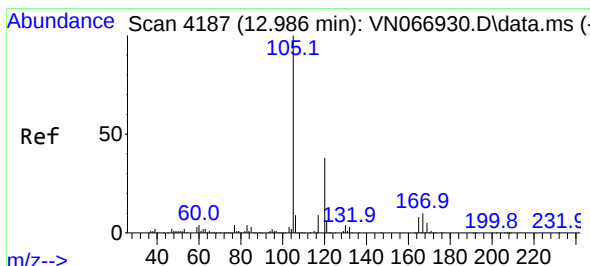
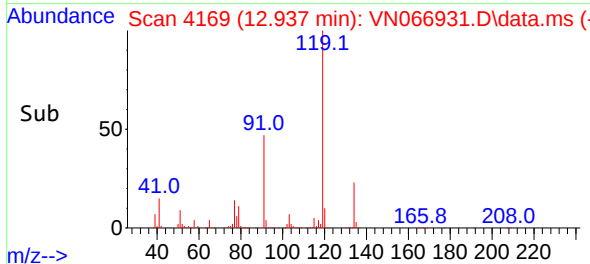
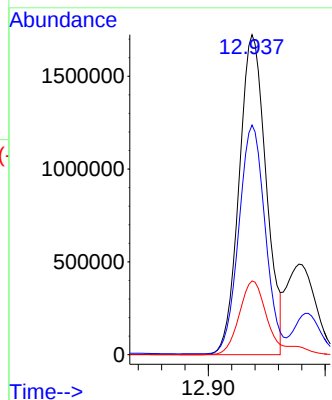
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion:119 Resp: 2765044
Ion Ratio Lower Upper
119 100
91 70.3 33.0 98.9
134 25.2 12.7 38.1

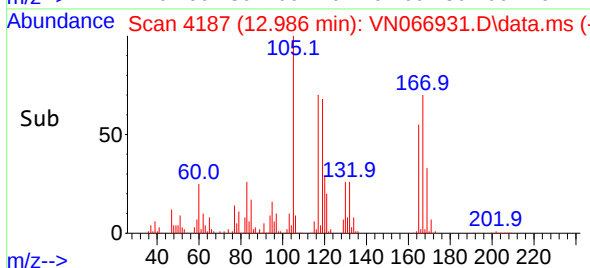
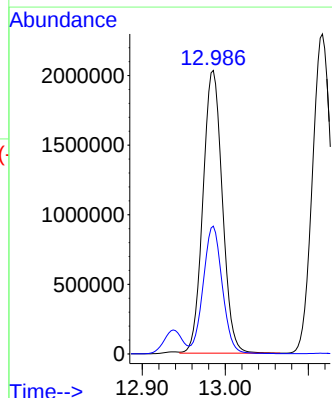
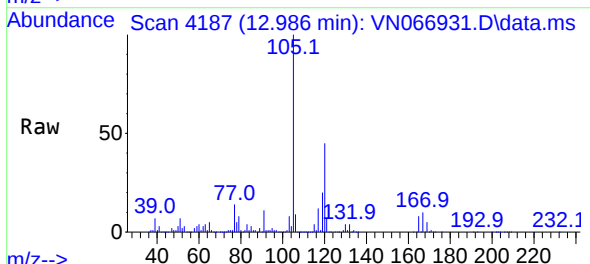
Manual Integrations
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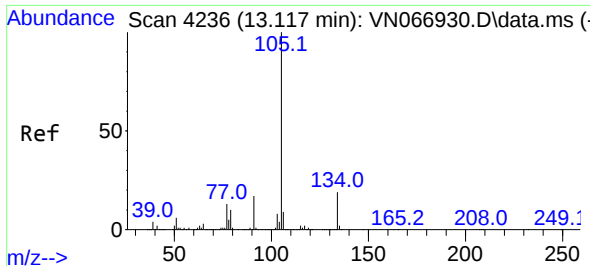
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#84
1,2,4-Trimethylbenzene
Concen: 118.64 ug/l
RT: 12.986 min Scan# 4187
Delta R.T. -0.000 min
Lab File: VN066931.D
Acq: 4 May 2021 12:17

Tgt Ion:105 Resp: 3290851
Ion Ratio Lower Upper
105 100
120 44.5 22.4 67.0





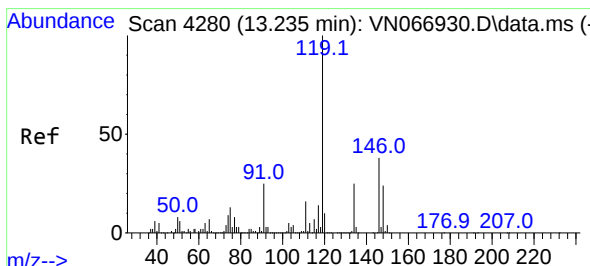
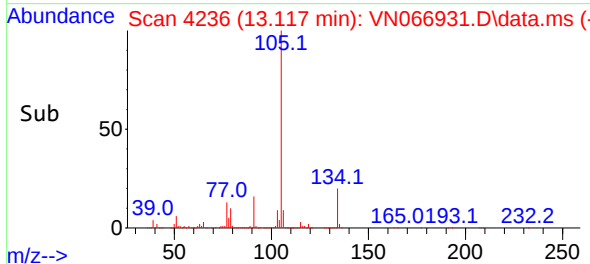
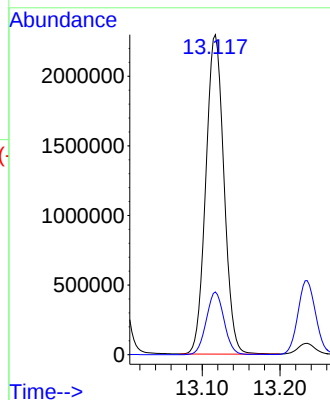
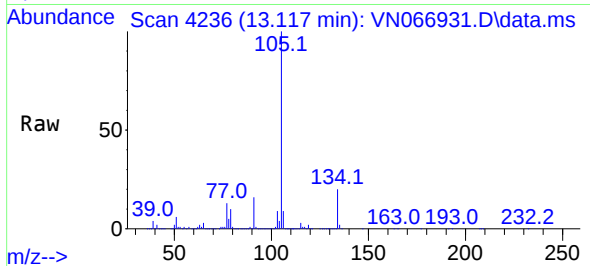
#85
 sec-Butylbenzene
 Concen: 116.46 ug/l
 RT: 13.117 min Scan# 4236
 Delta R.T. -0.000 min
 Lab File: VN066931.D
 Acq: 4 May 2021 12:17

Tgt Ion:105 Resp: 3720454
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.0 30.0

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

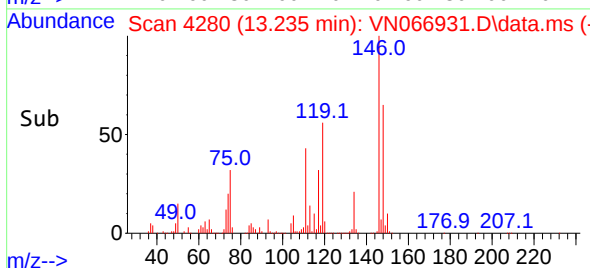
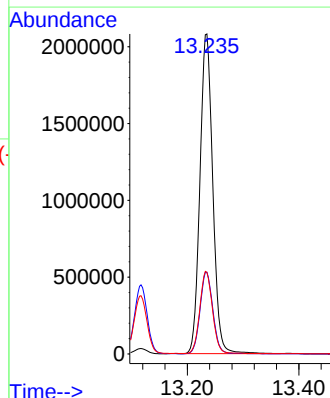
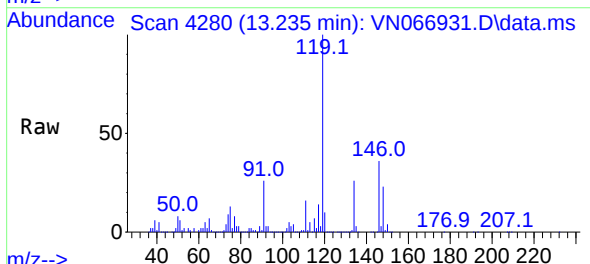
Manual Integrations
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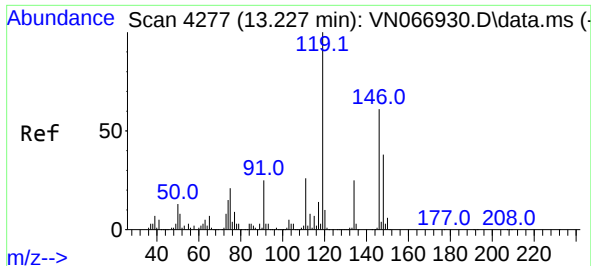
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#86
 p-Isopropyltoluene
 Concen: 121.47 ug/l
 RT: 13.235 min Scan# 4280
 Delta R.T. -0.000 min
 Lab File: VN066931.D
 Acq: 4 May 2021 12:17

Tgt Ion:119 Resp: 3321854
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.3 39.8
 91 25.2 11.8 35.3





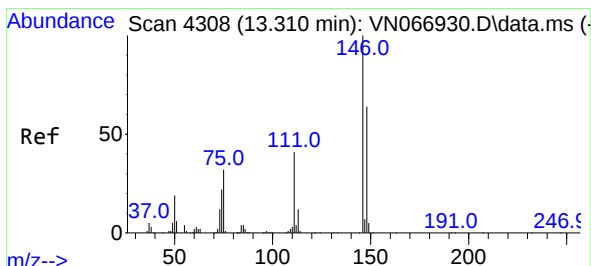
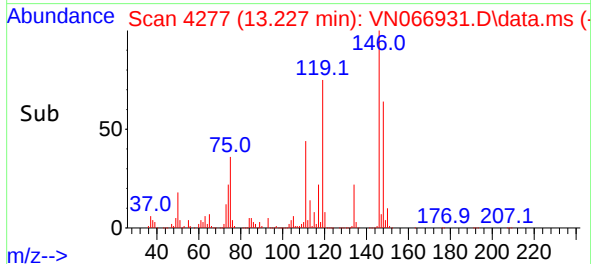
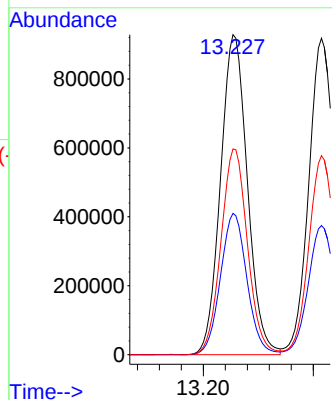
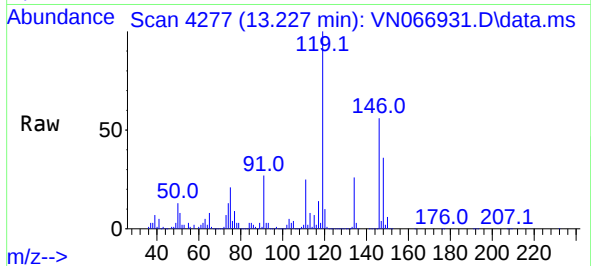
#87
1,3-Dichlorobenzene
Concen: 112.58 ug/l
RT: 13.227 min Scan# 4277
Delta R.T. -0.000 min
Lab File: VN066931.D
Acq: 4 May 2021 12:17

Tgt Ion:146 Resp: 1575640
Ion Ratio Lower Upper
146 100
111 43.4 19.5 58.5
148 63.6 32.3 96.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

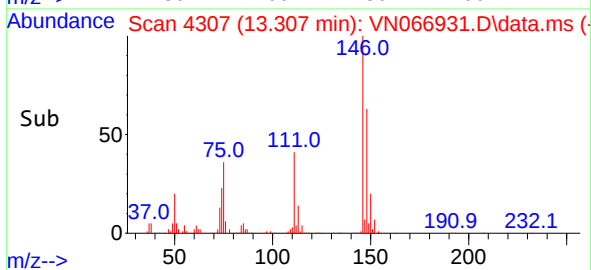
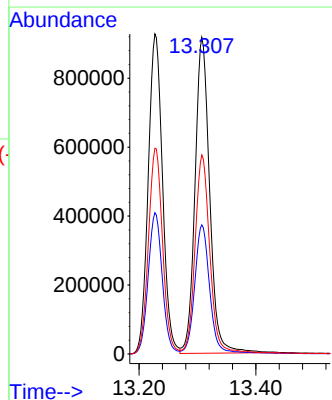
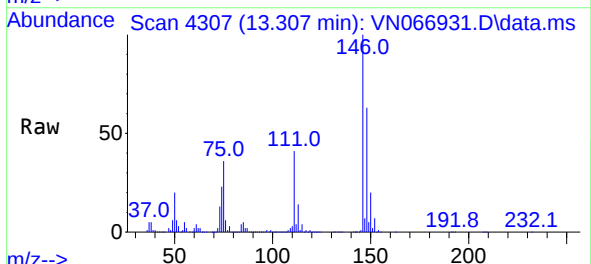
Manual Integrations
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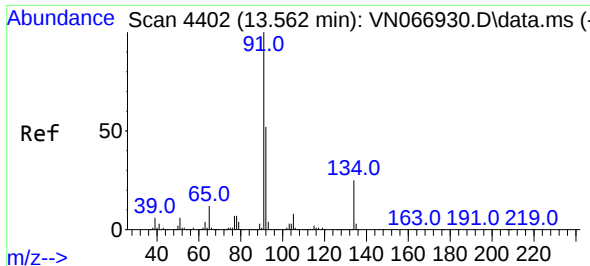
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5/5/2021 5:32:57 PM



#88
1,4-Dichlorobenzene
Concen: 103.99 ug/l
RT: 13.307 min Scan# 4307
Delta R.T. -0.003 min
Lab File: VN066931.D
Acq: 4 May 2021 12:17

Tgt Ion:146 Resp: 1597239
Ion Ratio Lower Upper
146 100
111 41.5 19.0 57.0
148 63.7 31.8 95.3





#89
n-Butylbenzene
Concen: 127.41 ug/l
RT: 13.560 min Scan# 4401
Delta R.T. -0.003 min
Lab File: VN066931.D
Acq: 4 May 2021 12:17

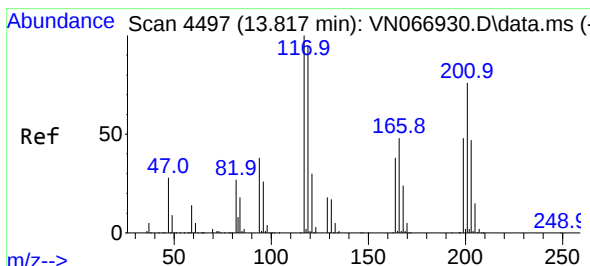
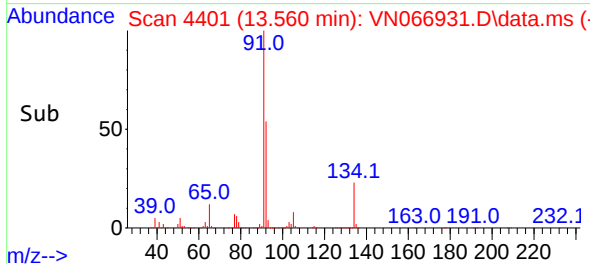
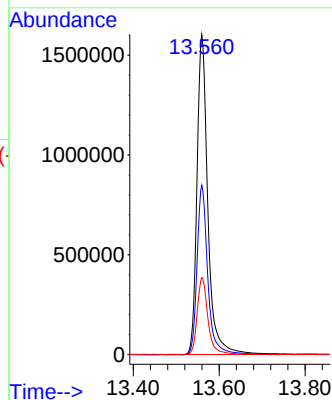
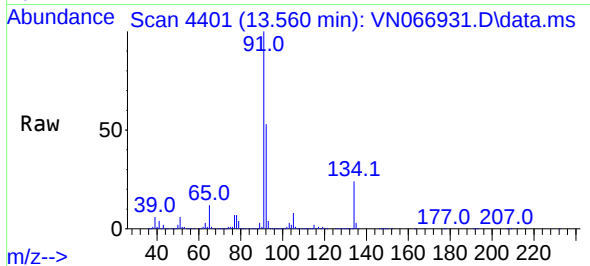
Tgt Ion: 91 Resp: 2814918

Ion	Ratio	Lower	Upper
91	100		
92	52.3	26.1	78.3
134	23.8	13.0	38.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
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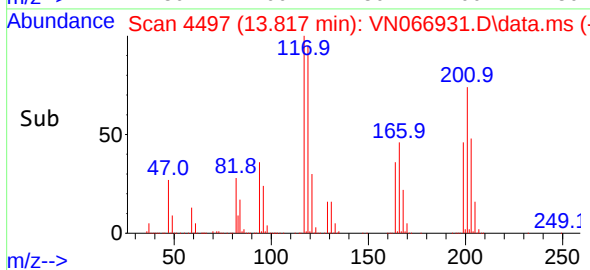
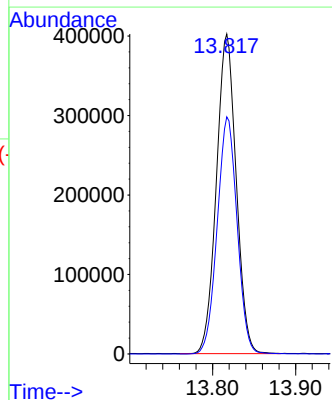
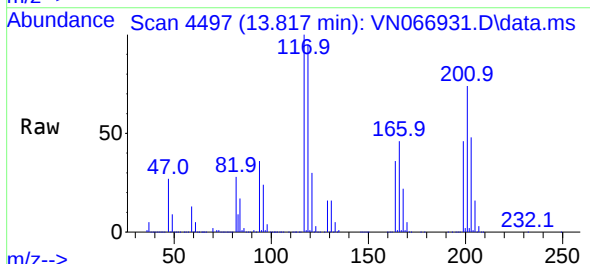
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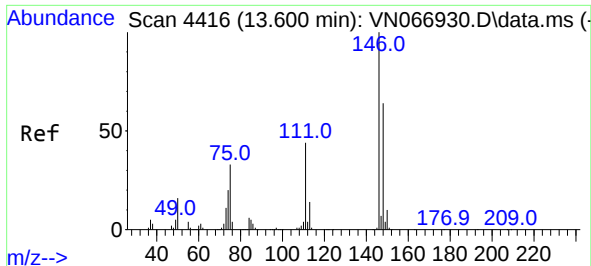


#90
Hexachloroethane
Concen: 98.47 ug/l
RT: 13.817 min Scan# 4497
Delta R.T. -0.000 min
Lab File: VN066931.D
Acq: 4 May 2021 12:17

Tgt Ion: 117 Resp: 666187

Ion	Ratio	Lower	Upper
117	100		
201	74.6	37.8	113.3





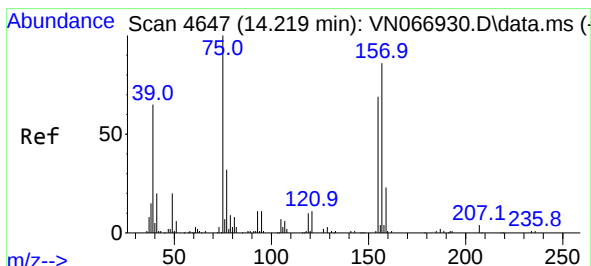
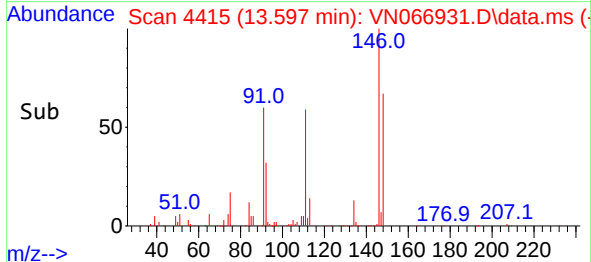
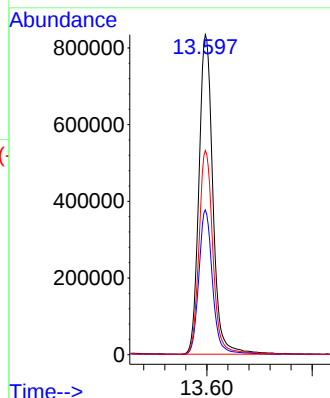
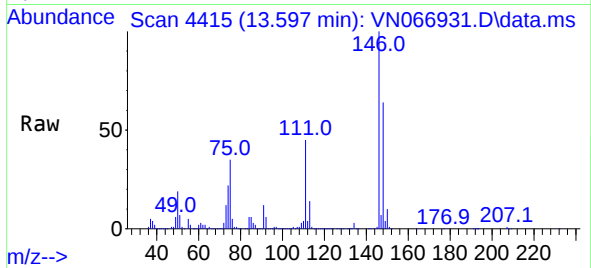
#91
1,2-Dichlorobenzene
Concen: 103.86 ug/l
RT: 13.597 min Scan# 4415
Delta R.T. -0.003 min
Lab File: VN066931.D
Acq: 4 May 2021 12:17

Tgt Ion:146 Resp: 1534622
Ion Ratio Lower Upper
146 100
111 44.6 20.1 60.3
148 63.8 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

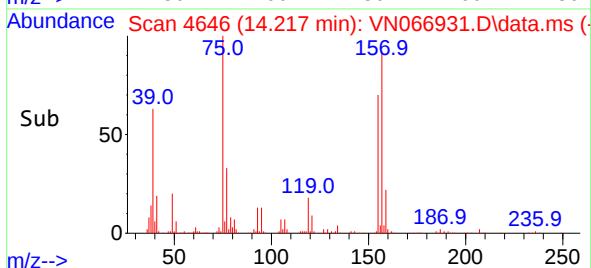
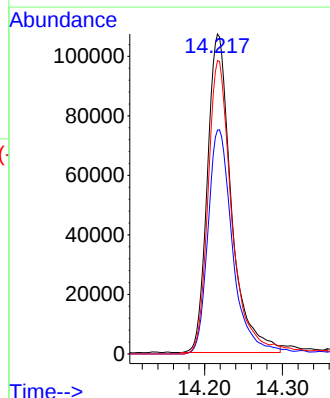
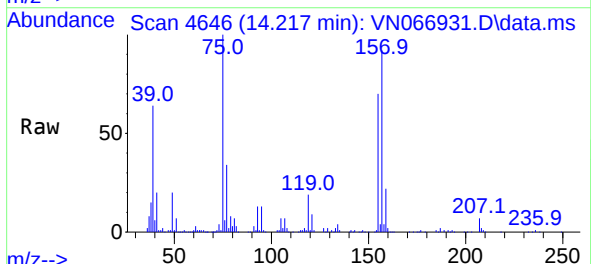
Manual Integrations
APPROVED

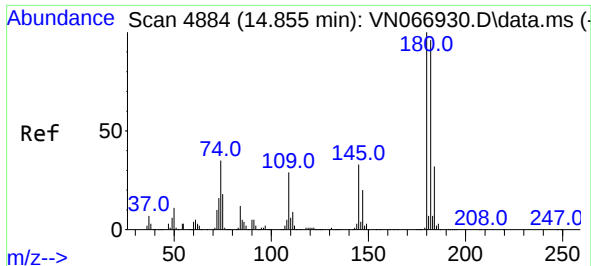
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#92
1,2-Dibromo-3-Chloropropane
Concen: 91.53 ug/l
RT: 14.217 min Scan# 4646
Delta R.T. -0.003 min
Lab File: VN066931.D
Acq: 4 May 2021 12:17

Tgt Ion: 75 Resp: 228807
Ion Ratio Lower Upper
75 100
155 72.6 44.1 132.4
157 90.5 56.0 168.2





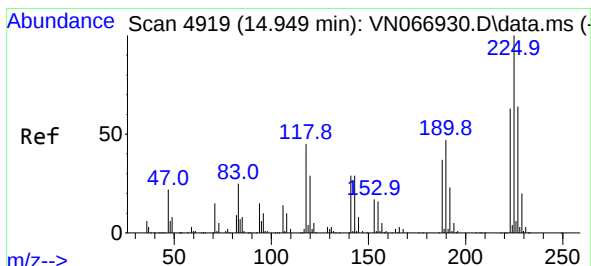
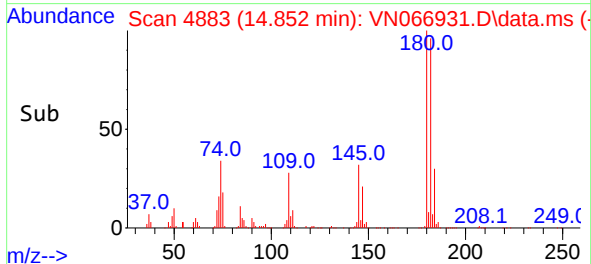
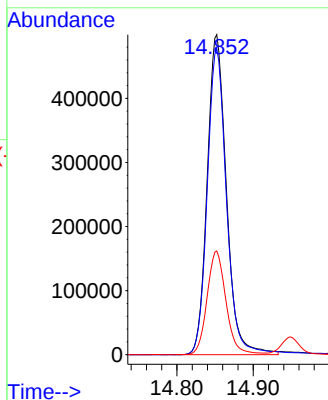
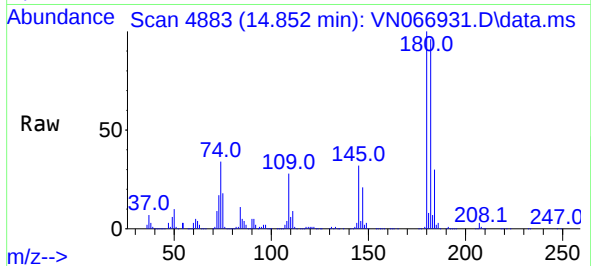
#93
1,2,4-Trichlorobenzene
Concen: 117.73 ug/l
RT: 14.852 min Scan# 4883
Delta R.T. -0.003 min
Lab File: VN066931.D
Acq: 4 May 2021 12:17

Tgt Ion:180 Resp: 874614
Ion Ratio Lower Upper
180 100
182 96.7 47.3 142.0
145 32.0 15.6 46.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

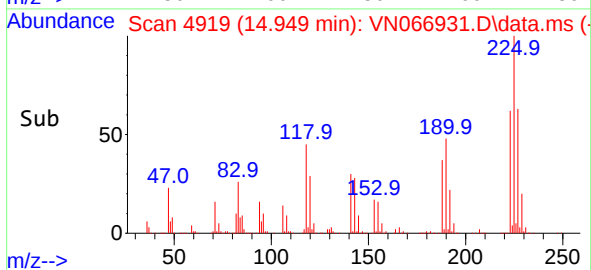
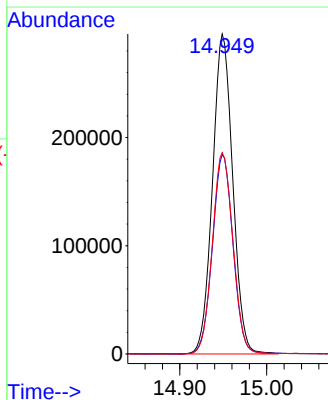
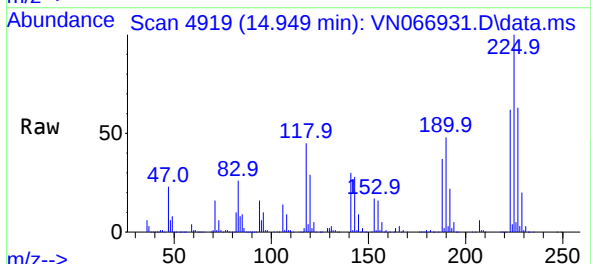
Manual Integrations
APPROVED

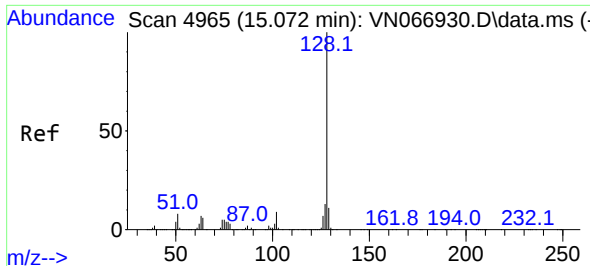
MMDadoda
5/5/2021 5:32:57 PM



#94
Hexachlorobutadiene
Concen: 99.09 ug/l
RT: 14.949 min Scan# 4919
Delta R.T. -0.000 min
Lab File: VN066931.D
Acq: 4 May 2021 12:17

Tgt Ion:225 Resp: 478064
Ion Ratio Lower Upper
225 100
223 63.3 31.9 95.9
227 64.4 31.6 95.0





#95
Naphthalene
Concen: 122.43 ug/l
RT: 15.072 min Scan# 4965
Delta R.T. -0.000 min
Lab File: VN066931.D
Acq: 4 May 2021 12:17

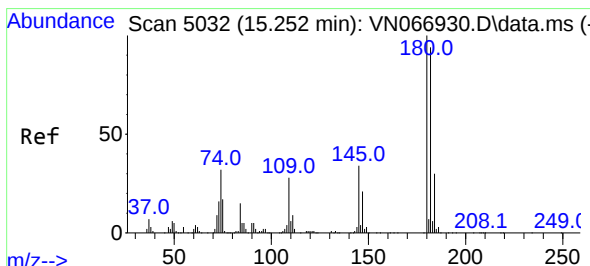
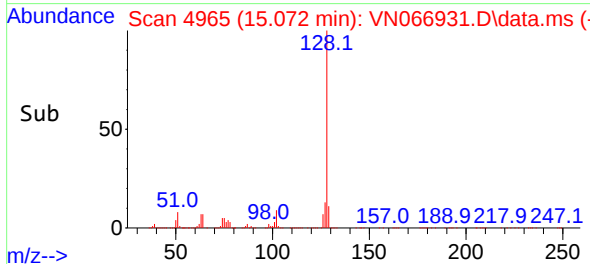
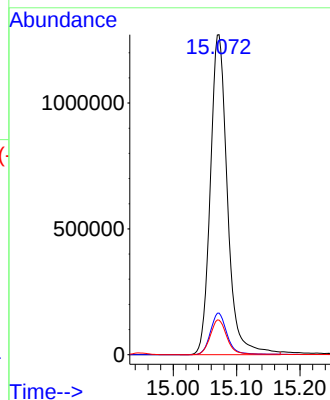
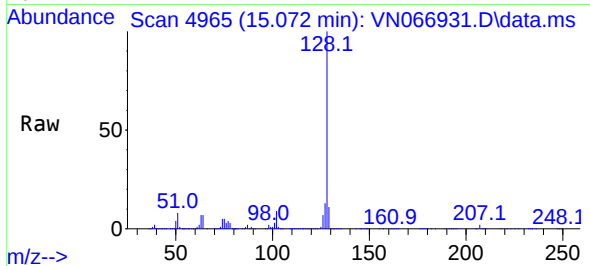
Tgt Ion:128 Resp: 2384499

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.2	15.2
129	10.7	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

MMDadoda
5/5/2021 5:32:57 PM



#96
1,2,3-Trichlorobenzene
Concen: 117.96 ug/l
RT: 15.249 min Scan# 5031
Delta R.T. -0.003 min
Lab File: VN066931.D
Acq: 4 May 2021 12:17

Tgt Ion:180 Resp: 845274

Ion	Ratio	Lower	Upper
180	100		
182	95.2	47.4	142.3
145	34.0	16.5	49.5

