

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041021\
 Data File : VN066563.D
 Acq On : 9 Apr 2021 18:37
 Operator : JC/MD
 Sample : VSTDIC005
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

Manual Integrations
 APPROVED

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 4/12/2021 10:57:53 AM

Quant Time: Apr 10 05:49:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041021W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 10 05:46:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.579	168	123690	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.510	114	213777	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	206529	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.289	152	79668	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.947	65	12800	7.33	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	14.66%#		
35) Dibromofluoromethane	7.501	113	8593	5.84	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	11.68%#		
50) Toluene-d8	10.028	98	28276	5.03	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	10.06%#		
62) 4-Bromofluorobenzene	12.348	95	8433	4.57	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	9.14%#		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.816	85	9774	6.67	ug/l	93
3) Chloromethane	2.014	50	15459	8.01	ug/l	96
4) Vinyl Chloride	2.143	62	13320	6.32	ug/l	97
5) Bromomethane	2.502	94	9174	6.09	ug/l	90
6) Chloroethane	2.647	64	8816	6.45	ug/l	96
7) Trichlorofluoromethane	2.955	101	18860	6.74	ug/l	97
8) Diethyl Ether	3.339	74	7509	9.22	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.671	101	10210m	8.25	ug/l	
10) Methyl Iodide	3.865	142	11380	6.45	ug/l	98
11) Tert butyl alcohol	4.707	59	9792m	35.05	ug/l	
12) 1,1-Dichloroethene	3.650	96	9641	7.87	ug/l	96
13) Acrolein	3.532	56	10620	51.61	ug/l	99
14) Allyl chloride	4.221	41	24521	10.18	ug/l #	92
15) Acrylonitrile	4.876	53	27227	34.95	ug/l #	88
16) Acetone	3.736	43	43126	54.39	ug/l	99
17) Carbon Disulfide	3.958	76	30818	7.68	ug/l #	95
18) Methyl Acetate	4.232	43	26016	12.69	ug/l	99
19) Methyl tert-butyl Ether	4.937	73	27840m	6.64	ug/l	
20) Methylene Chloride	4.441	84	11497	7.37	ug/l	97
21) trans-1,2-Dichloroethene	4.927	96	8361	6.17	ug/l	92
22) Diisopropyl ether	5.860	45	29473	6.23	ug/l	93
23) Vinyl Acetate	5.796	43	141956	34.37	ug/l	98
24) 1,1-Dichloroethane	5.742	63	18161	6.97	ug/l	98
25) 2-Butanone	6.750	43	37729	34.44	ug/l	96
26) 2,2-Dichloropropane	6.721	77	14255	6.48	ug/l	88
27) cis-1,2-Dichloroethene	6.729	96	9203	5.92	ug/l	97
28) Bromochloromethane	7.107	49	9716	7.08	ug/l #	100
29) Tetrahydrofuran	7.131	42	22786	30.81	ug/l	94
30) Chloroform	7.281	83	17740	6.74	ug/l	95
31) Cyclohexane	7.563	56	16175m	6.82	ug/l	
32) 1,1,1-Trichloroethane	7.480	97	14692	6.45	ug/l	93
36) 1,1-Dichloropropene	7.708	75	11837	5.59	ug/l #	88
37) Ethyl Acetate	6.839	43	14918	5.59	ug/l #	94
38) Carbon Tetrachloride	7.686	117	13188	6.13	ug/l	95
39) Methylcyclohexane	9.003	83	10723	4.47	ug/l	97
40) Benzene	7.960	78	36530	5.54	ug/l	93

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.072	41	8843m	6.90	ug/l	
42) 1,2-Dichloroethane	8.051	62	16314	6.85	ug/l	100
43) Isopropyl Acetate	8.094	43	27591	6.55	ug/l	99
44) Trichloroethene	8.759	130	8757	5.30	ug/l	93
45) 1,2-Dichloropropane	9.043	63	11182	6.27	ug/l	98
46) Dibromomethane	9.140	93	7186	6.25	ug/l	97
47) Bromodichloromethane	9.336	83	14559	6.11	ug/l	96
48) Methyl methacrylate	9.135	41	10815	5.66	ug/l	92
49) 1,4-Dioxane	9.132	88	3003	120.22	ug/l #	76
51) 4-Methyl-2-Pentanone	9.920	43	80587	32.09	ug/l	97
52) Toluene	10.092	92	19837	4.96	ug/l	96
53) t-1,3-Dichloropropene	10.320	75	13476	5.43	ug/l	93
54) cis-1,3-Dichloropropene	9.776	75	14770	5.47	ug/l	99
55) 1,1,2-Trichloroethane	10.502	97	9552	5.83	ug/l	89
56) Ethyl methacrylate	10.371	69	10456	4.67	ug/l	97
57) 1,3-Dichloropropane	10.647	76	15973	5.87	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.633	63	4578	15.66	ug/l	99
59) 2-Hexanone	10.696	43	48481	28.99	ug/l	94
60) Dibromochloromethane	10.840	129	9613	5.30	ug/l	92
61) 1,2-Dibromoethane	10.945	107	9049	5.36	ug/l	100
64) Tetrachloroethene	10.572	164	7322	4.39	ug/l	95
65) Chlorobenzene	11.371	112	22562	5.23	ug/l	90
66) 1,1,1,2-Tetrachloroethane	11.455	131	9267	5.65	ug/l	95
67) Ethyl Benzene	11.452	91	36472	4.87	ug/l	95
68) m/p-Xylenes	11.562	106	24940	8.94	ug/l	98
69) o-Xylene	11.889	106	11767	4.36	ug/l	97
70) Styrene	11.905	104	18679	4.41	ug/l	98
71) Bromoform	12.074	173	6417	4.88	ug/l #	98
73) Isopropylbenzene	12.195	105	29529	5.07	ug/l	98
74) N-amyl acetate	12.053	43	1959m	1.26	ug/l	
75) 1,1,2,2-Tetrachloroethane	12.450	83	14567	6.60	ug/l	94
76) 1,2,3-Trichloropropane	12.503	75	10906m	5.97	ug/l	
77) Bromobenzene	12.471	156	8170	5.35	ug/l	94
78) n-propylbenzene	12.538	91	33392	5.07	ug/l	99
79) 2-Chlorotoluene	12.618	91	22504	5.60	ug/l	100
80) 1,3,5-Trimethylbenzene	12.680	105	24091	4.96	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.248	75	2966m	5.28	ug/l	
82) 4-Chlorotoluene	12.720	91	20034	5.04	ug/l	96
83) tert-Butylbenzene	12.938	119	21354	4.88	ug/l	96
84) 1,2,4-Trimethylbenzene	12.986	105	21396	4.54	ug/l	97
85) sec-Butylbenzene	13.117	105	26066	4.75	ug/l	99
86) p-Isopropyltoluene	13.238	119	21415	4.54	ug/l	98
87) 1,3-Dichlorobenzene	13.230	146	12359	4.67	ug/l	95
88) 1,4-Dichlorobenzene	13.305	146	13045	4.67	ug/l	96
89) n-Butylbenzene	13.565	91	20161m	4.70	ug/l	
90) Hexachloroethane	13.817	117	6091	6.15	ug/l	94
91) 1,2-Dichlorobenzene	13.603	146	12714	4.87	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.241	75	2612m	5.06	ug/l	
93) 1,2,4-Trichlorobenzene	14.992	180	5988	3.37	ug/l	67
94) Hexachlorobutadiene	15.102	225	4535	5.10	ug/l #	73
95) Naphthalene	15.271	128	16682m	2.57	ug/l	
96) 1,2,3-Trichlorobenzene	15.502	180	6782m	3.60	ug/l	

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ALS Vial : 4 Sample Multiplier: 1

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MSVOA_N
ClientSampleId :
VSTDIC005

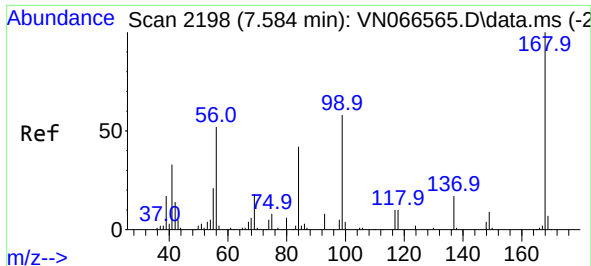
Manual Integrations
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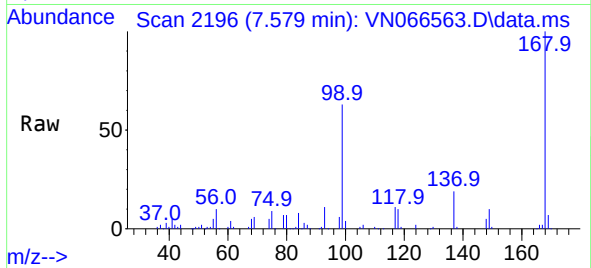
Quant Time: Apr 10 05:49:14 2021
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Quant Title : SW846 8260
QLast Update : Sat Apr 10 05:46:50 2021
Response via : Initial Calibration

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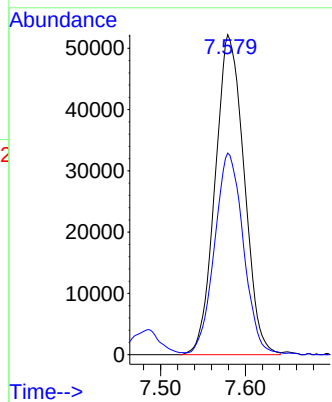
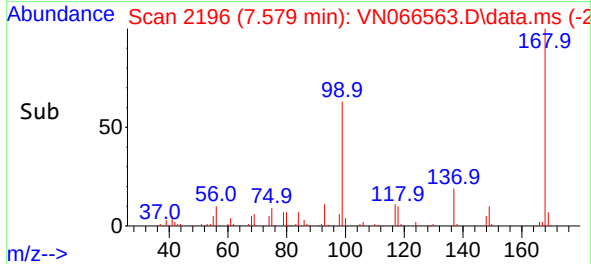
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.579 min Scan# 2196
Delta R.T. -0.005 min
Lab File: VN066563.D
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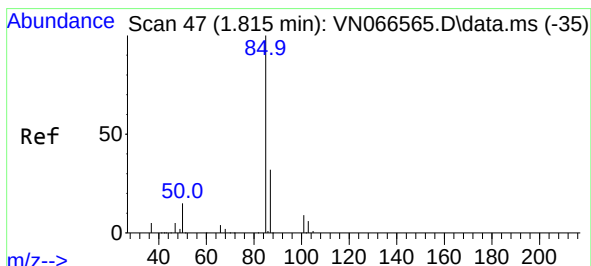
Tgt Ion: 168 Resp: 123690
Ion Ratio Lower Upper
168 100
99 62.4 49.2 73.8



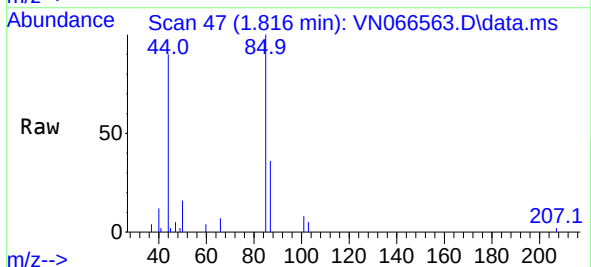
Instrument :
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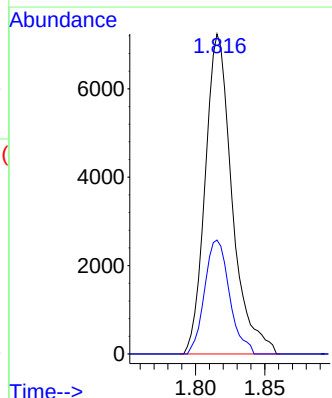
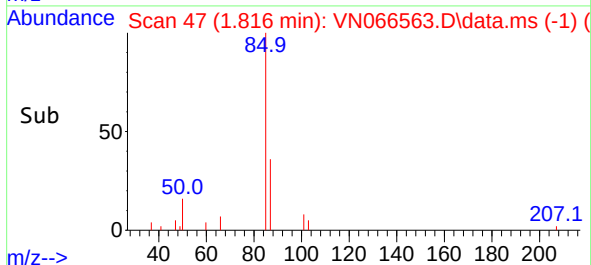
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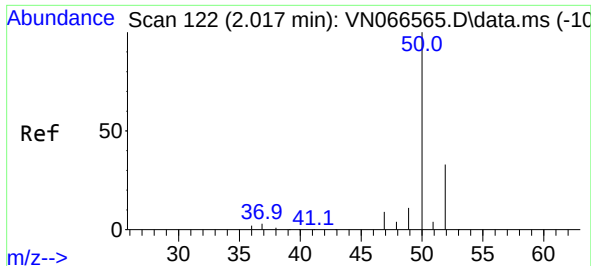


#2
Dichlorodifluoromethane
Concen: 6.67 ug/l
RT: 1.816 min Scan# 47
Delta R.T. 0.000 min
Lab File: VN066563.D
Acq: 9 Apr 2021 18:37

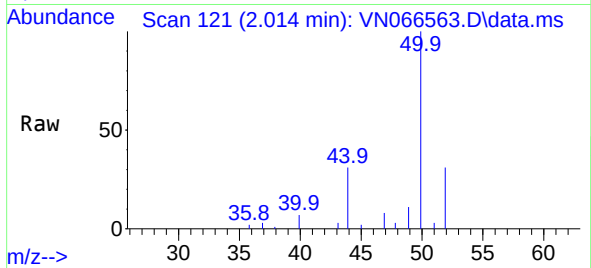


Tgt Ion: 85 Resp: 9774
Ion Ratio Lower Upper
85 100
87 35.6 15.9 47.7

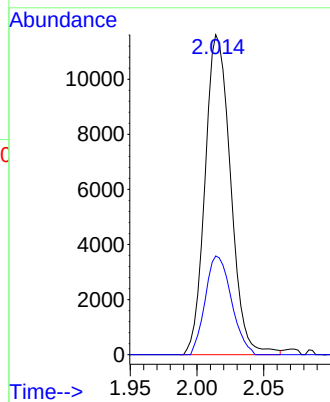
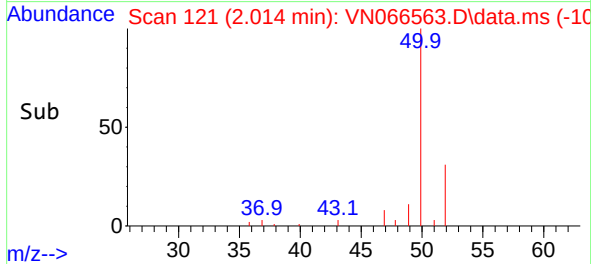




#3
Chloromethane
Concen: 8.01 ug/l
RT: 2.014 min Scan# 121
Delta R.T. -0.003 min
Lab File: VN066563.D
Acq: 9 Apr 2021 18:37



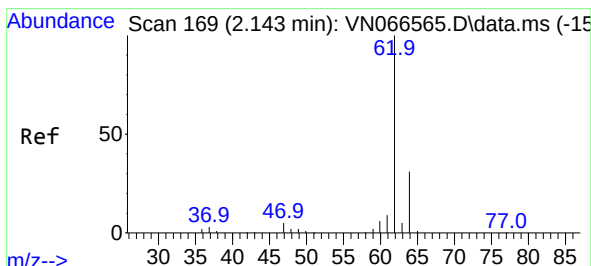
Tgt Ion: 50 Resp: 15459
Ion Ratio Lower Upper
50 100
52 30.8 26.3 39.5



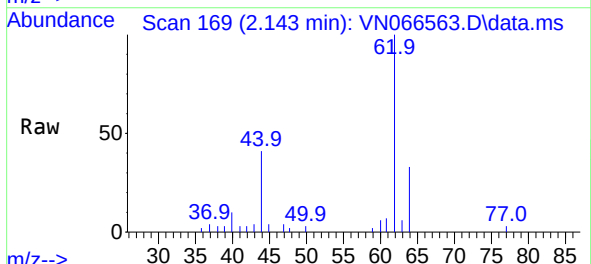
Instrument :
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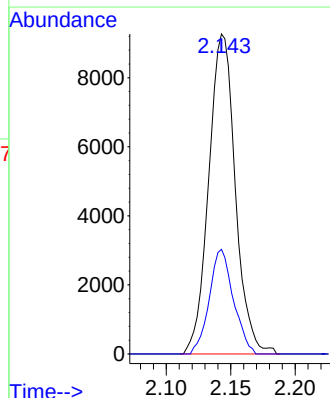
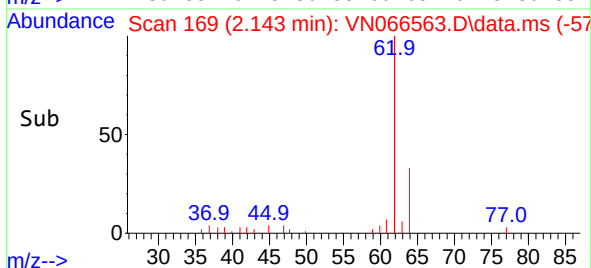
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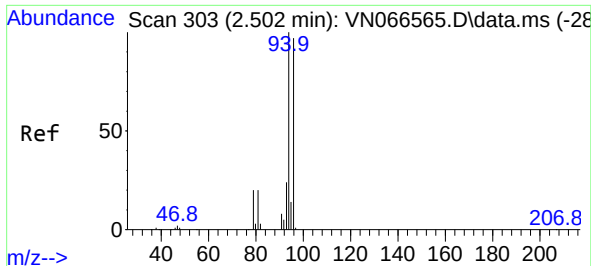


#4
Vinyl Chloride
Concen: 6.32 ug/l
RT: 2.143 min Scan# 169
Delta R.T. 0.000 min
Lab File: VN066563.D
Acq: 9 Apr 2021 18:37



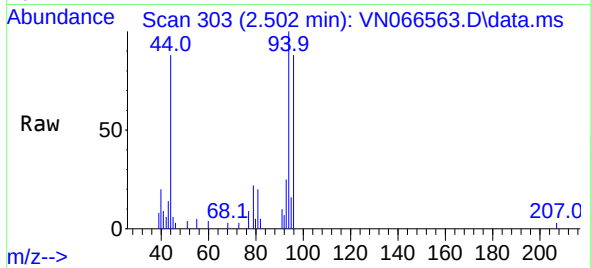
Tgt Ion: 62 Resp: 13320
Ion Ratio Lower Upper
62 100
64 32.7 24.7 37.1





#5
Bromomethane
Concen: 6.09 ug/l
RT: 2.502 min Scan# 303
Delta R.T. 0.000 min
Lab File: VN066563.D
Acq: 9 Apr 2021 18:37

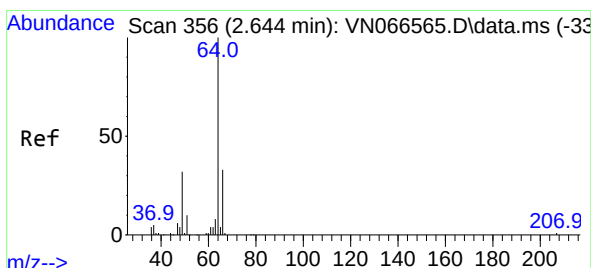
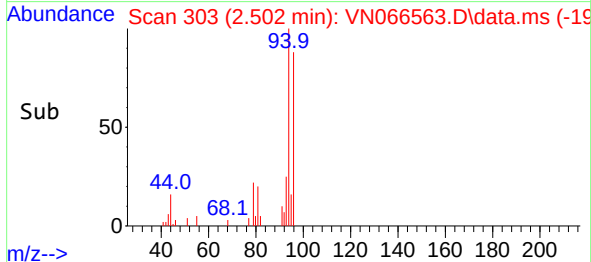
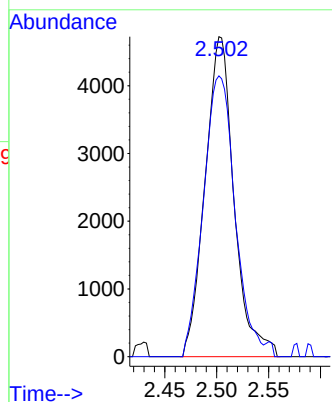
Instrument :
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VSTDIC005



Tgt Ion: 94 Resp: 9174
Ion Ratio Lower Upper
94 100
96 87.7 77.8 116.6

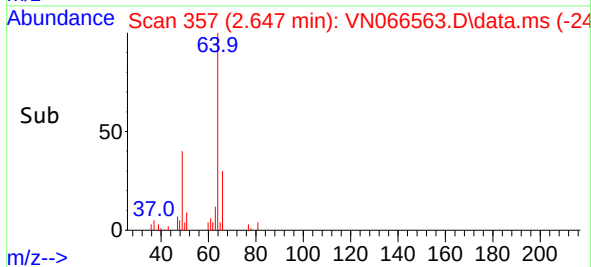
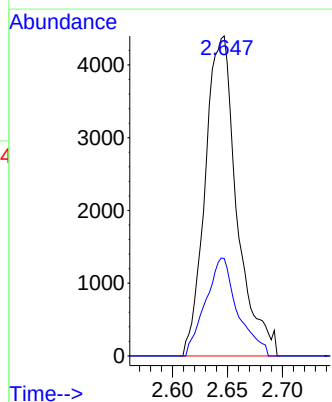
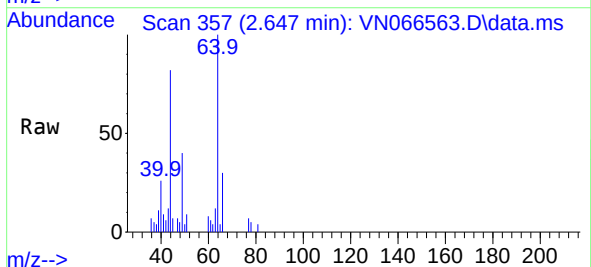
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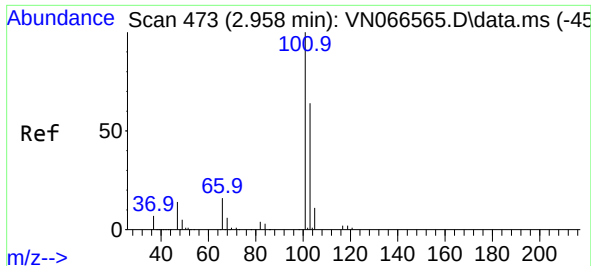
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#6
Chloroethane
Concen: 6.45 ug/l
RT: 2.647 min Scan# 357
Delta R.T. 0.003 min
Lab File: VN066563.D
Acq: 9 Apr 2021 18:37

Tgt Ion: 64 Resp: 8816
Ion Ratio Lower Upper
64 100
66 30.4 26.1 39.1





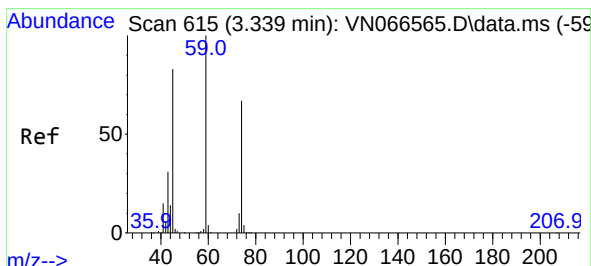
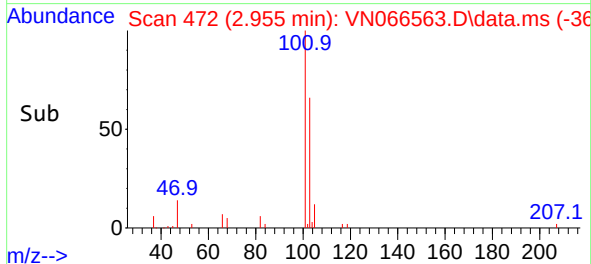
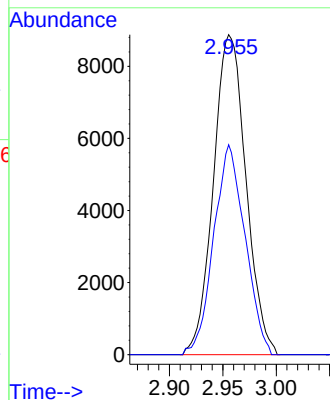
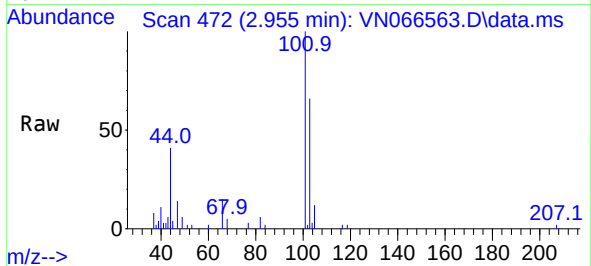
#7
Trichlorofluoromethane
Concen: 6.74 ug/l
RT: 2.955 min Scan# 472
Delta R.T. -0.003 min
Lab File: VN066563.D
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Tgt Ion:101 Resp: 18860
Ion Ratio Lower Upper
101 100
103 65.6 50.9 76.3

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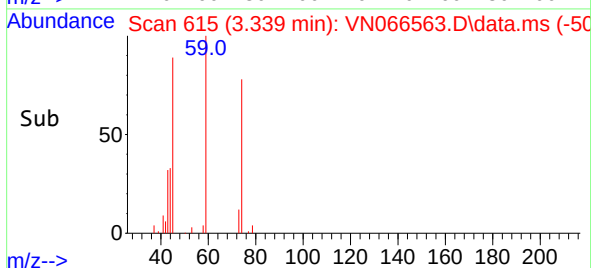
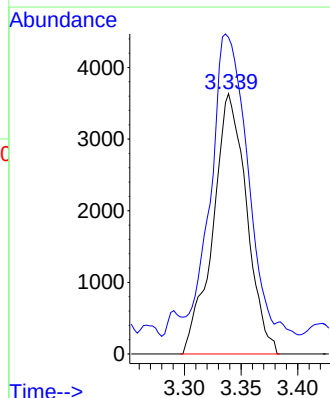
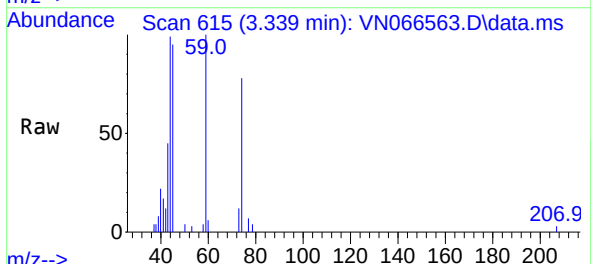
Manual Integrations
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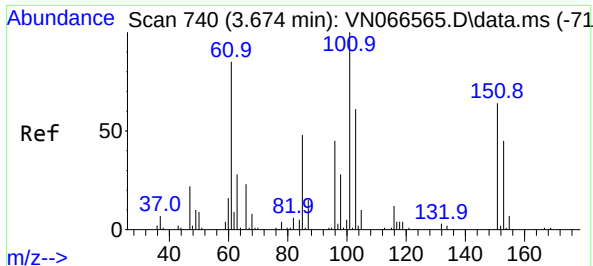
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#8
Diethyl Ether
Concen: 9.22 ug/l
RT: 3.339 min Scan# 615
Delta R.T. 0.000 min
Lab File: VN066563.D
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Tgt Ion: 74 Resp: 7509
Ion Ratio Lower Upper
74 100
45 125.5 63.5 190.5





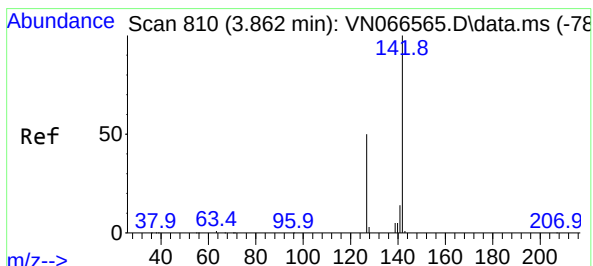
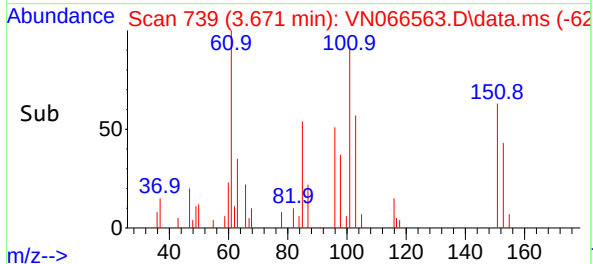
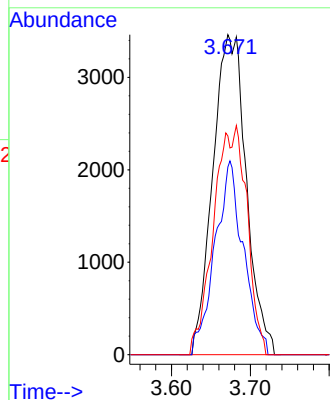
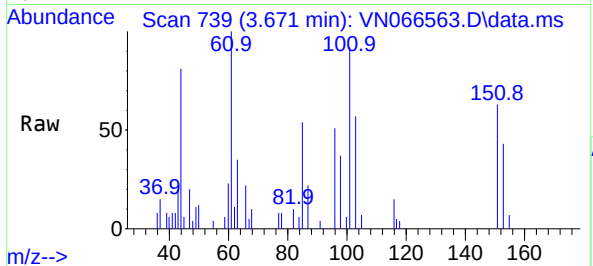
#9
1,1,2-Trichlorotrifluoroethane
Concen: 8.25 ug/l m
RT: 3.671 min Scan# 739
Delta R.T. -0.003 min
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Tgt Ion:101 Resp: 10210
Ion Ratio Lower Upper
101 100
85 51.3 40.0 60.0
151 37.3 54.2 81.4#

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ClientSampleId :
VSTDIC005

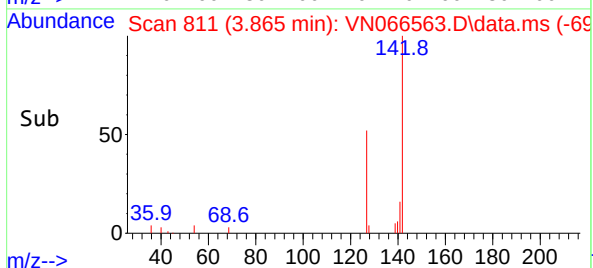
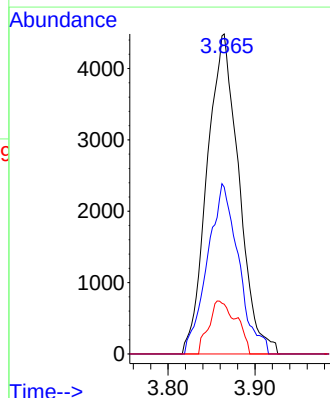
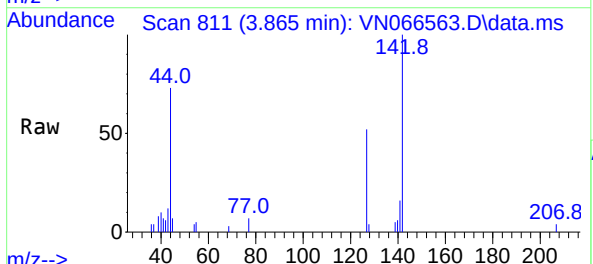
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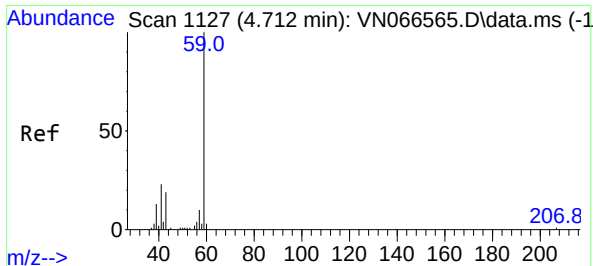
MMDadoda
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#10
Methyl Iodide
Concen: 6.45 ug/l
RT: 3.865 min Scan# 811
Delta R.T. 0.003 min
Lab File: VN066563.D
Acq: 9 Apr 2021 18:37

Tgt Ion:142 Resp: 11380
Ion Ratio Lower Upper
142 100
127 52.2 40.6 61.0
141 14.3 11.9 17.9





#11

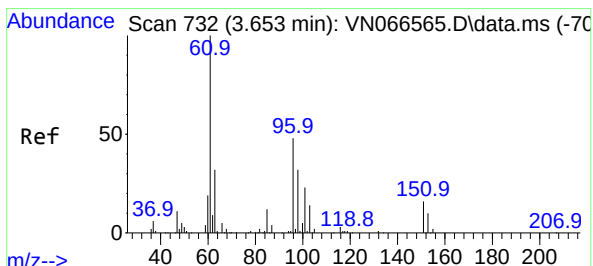
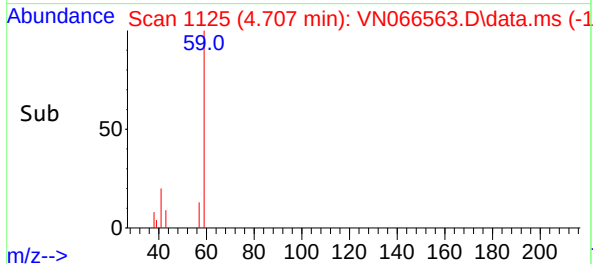
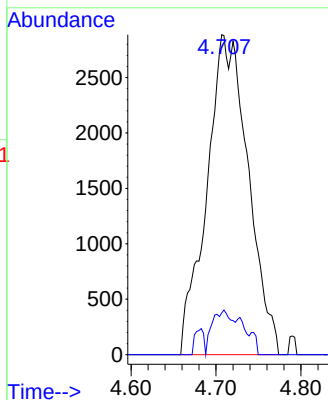
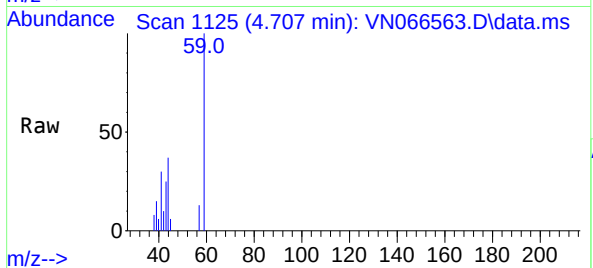
Tert butyl alcohol
Concen: 35.05 ug/l m
RT: 4.707 min Scan# 1125
Delta R.T. -0.005 min
Lab File: VN066563.D
Acq: 9 Apr 2021 18:37

Tgt Ion: 59 Resp: 9792
Ion Ratio Lower Upper
59 100
57 6.9 3.9 5.9#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
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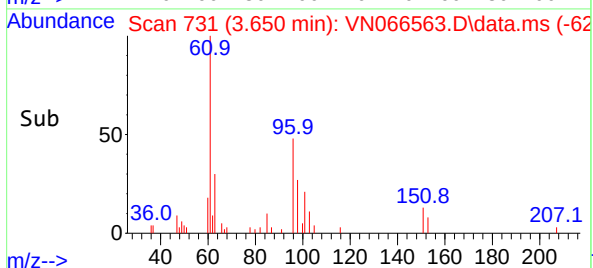
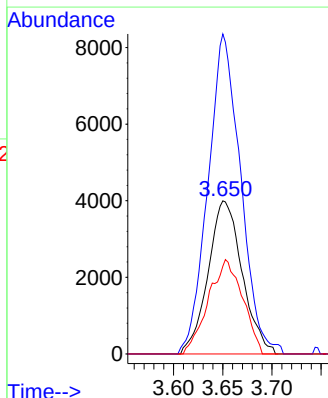
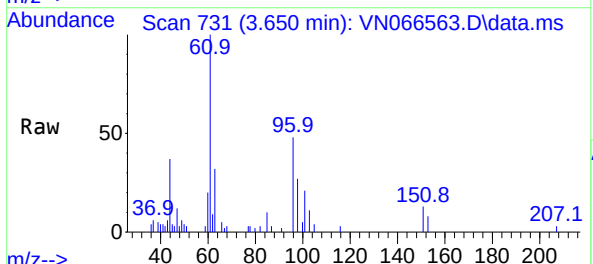
MMDadoda
4/12/2021 10:57:53 AM

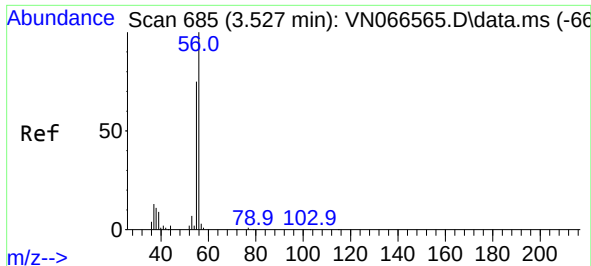


#12

1,1-Dichloroethene
Concen: 7.87 ug/l
RT: 3.650 min Scan# 731
Delta R.T. -0.003 min
Lab File: VN066563.D
Acq: 9 Apr 2021 18:37

Tgt Ion: 96 Resp: 9641
Ion Ratio Lower Upper
96 100
61 208.9 166.4 249.6
98 57.2 53.9 80.9





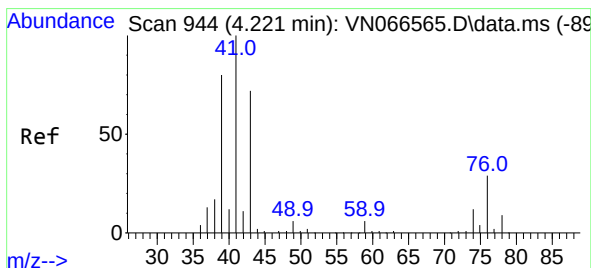
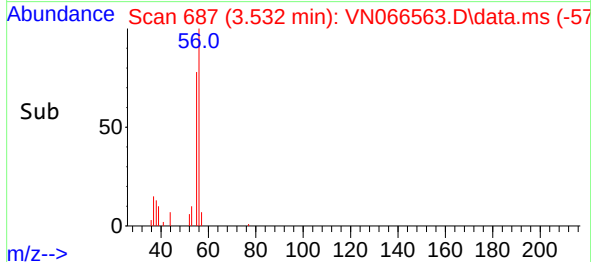
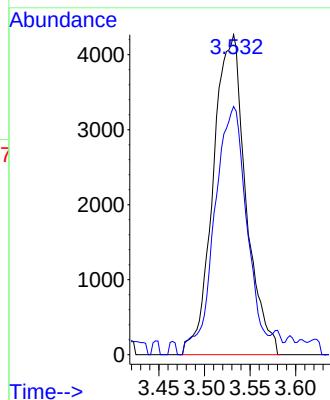
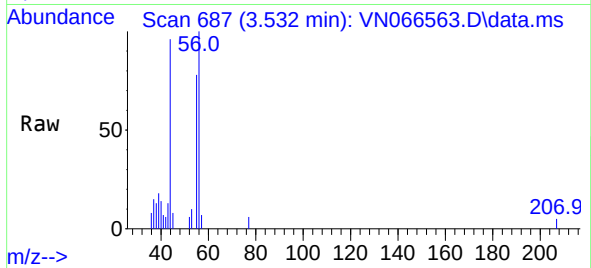
#13
Acrolein
Concen: 51.61 ug/l
RT: 3.532 min Scan# 687
Delta R.T. 0.005 min
Lab File: VN066563.D
Acq: 9 Apr 2021 18:37

Tgt Ion: 56 Resp: 10620
Ion Ratio Lower Upper
56 100
55 76.3 60.7 91.1

Instrument :
MSVOA_N
ClientSampleId :
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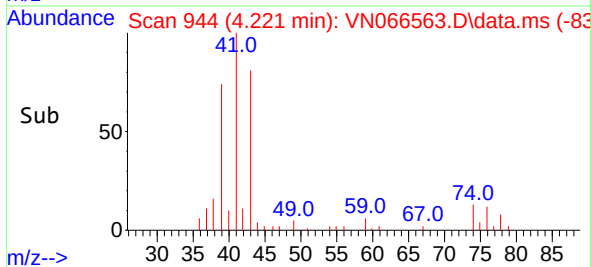
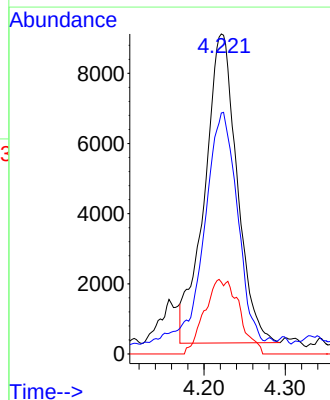
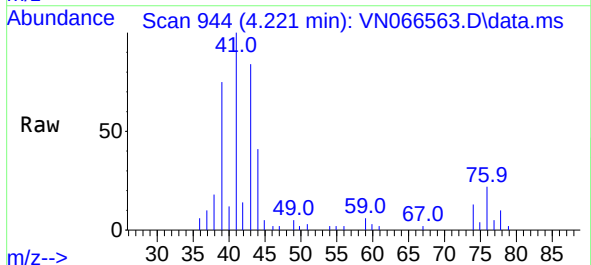
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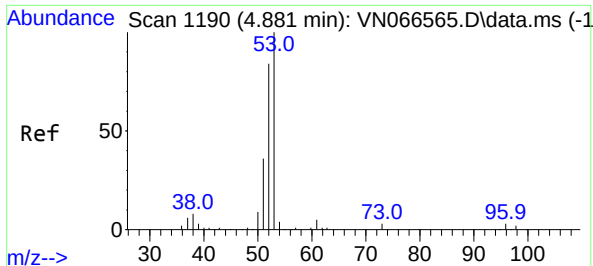
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#14
Allyl chloride
Concen: 10.18 ug/l
RT: 4.221 min Scan# 944
Delta R.T. 0.000 min
Lab File: VN066563.D
Acq: 9 Apr 2021 18:37

Tgt Ion: 41 Resp: 24521
Ion Ratio Lower Upper
41 100
39 74.8 57.2 85.8
76 14.2 19.0 28.6#





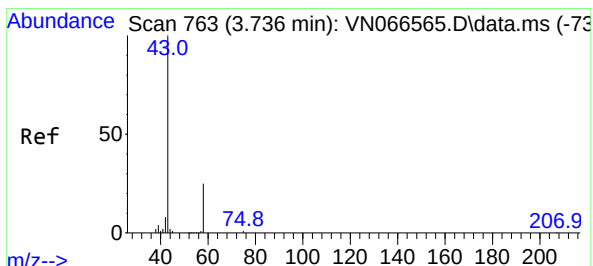
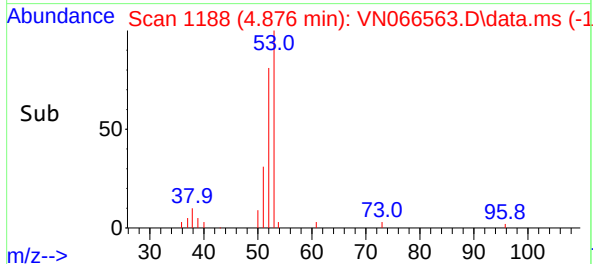
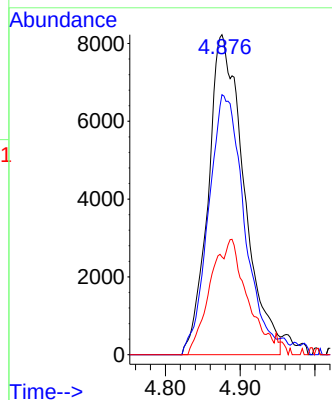
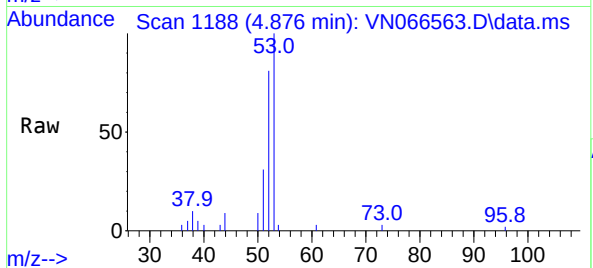
#15
Acrylonitrile
Concen: 34.95 ug/l
RT: 4.876 min Scan# 1188
Delta R.T. -0.005 min
Lab File: VN066563.D
Acq: 9 Apr 2021 18:37

Tgt Ion: 53 Resp: 27227
Ion Ratio Lower Upper
53 100
52 81.7 66.2 99.2
51 15.5 30.0 45.0#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

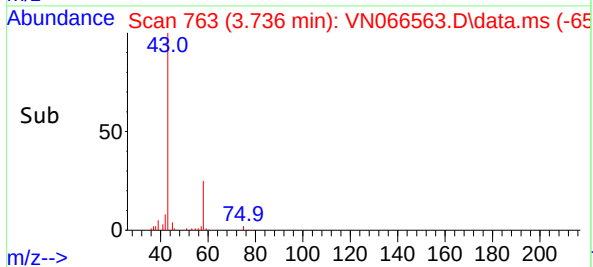
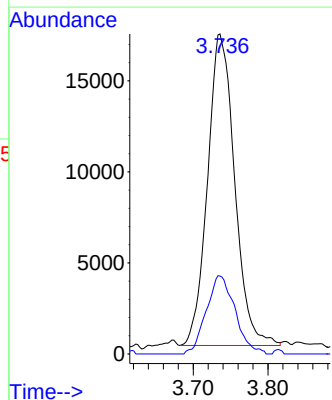
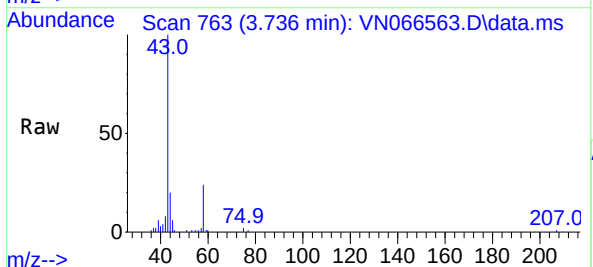
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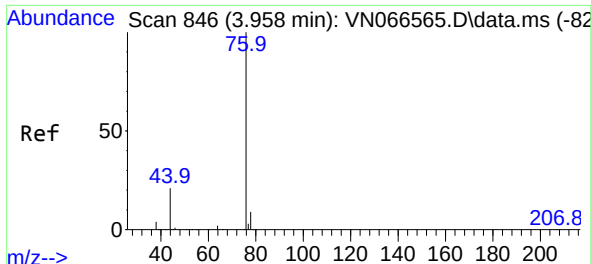
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#16
Acetone
Concen: 54.39 ug/l
RT: 3.736 min Scan# 763
Delta R.T. 0.000 min
Lab File: VN066563.D
Acq: 9 Apr 2021 18:37

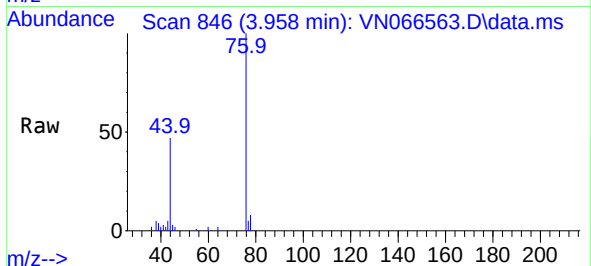
Tgt Ion: 43 Resp: 43126
Ion Ratio Lower Upper
43 100
58 25.0 20.4 30.6





#17
Carbon Disulfide
Concen: 7.68 ug/l
RT: 3.958 min Scan# 846
Delta R.T. 0.000 min
Lab File: VN066563.D
Acq: 9 Apr 2021 18:37

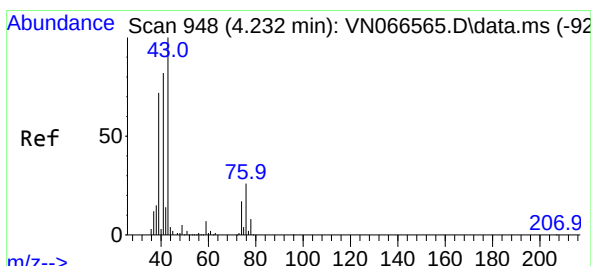
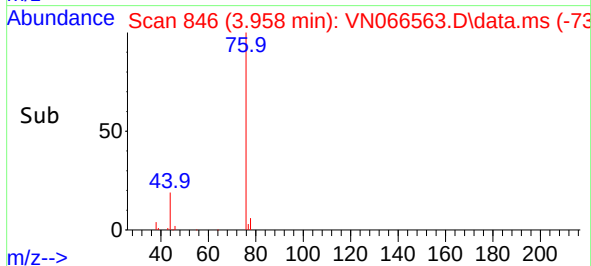
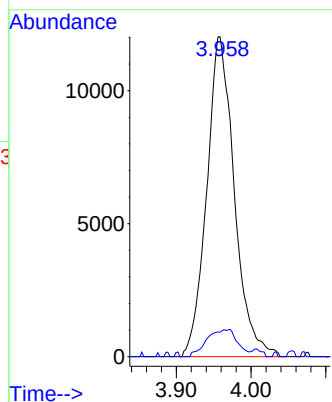
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion: 76 Resp: 30818
Ion Ratio Lower Upper
76 100
78 7.6 7.7 11.5#

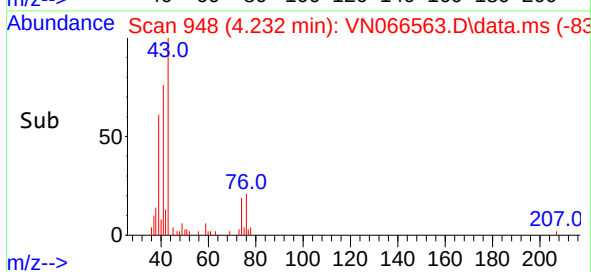
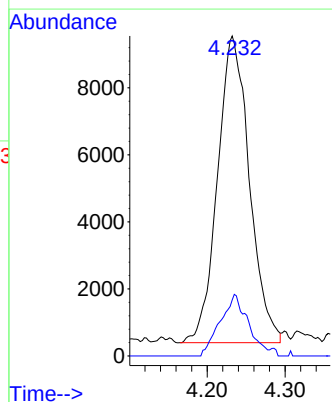
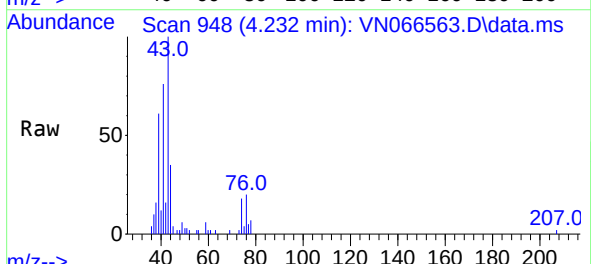
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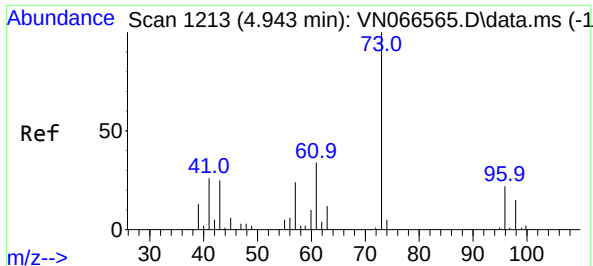
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#18
Methyl Acetate
Concen: 12.69 ug/l
RT: 4.232 min Scan# 948
Delta R.T. 0.000 min
Lab File: VN066563.D
Acq: 9 Apr 2021 18:37

Tgt Ion: 43 Resp: 26016
Ion Ratio Lower Upper
43 100
74 17.6 13.8 20.8





#19

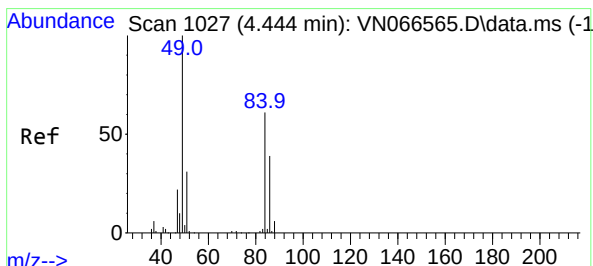
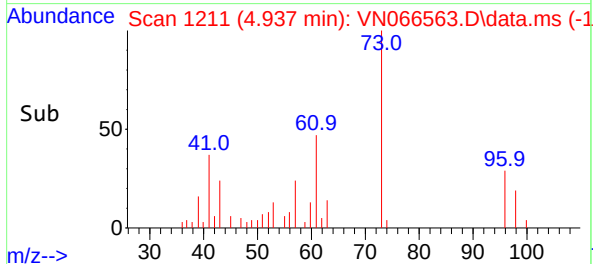
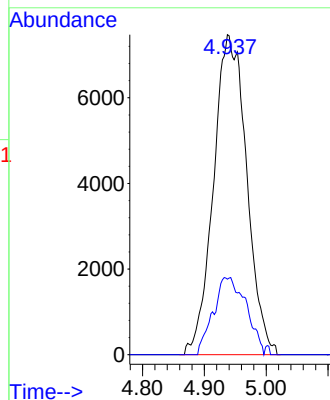
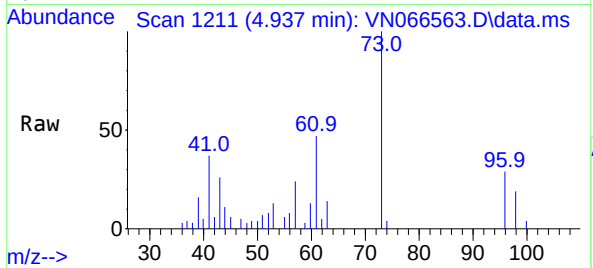
Methyl tert-butyl Ether
Concen: 6.64 ug/l m
RT: 4.937 min Scan# 1211
Delta R.T. -0.005 min
Lab File: VN066563.D
Acq: 9 Apr 2021 18:37

Tgt Ion: 73 Resp: 27840
Ion Ratio Lower Upper
73 100
57 23.6 19.0 28.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
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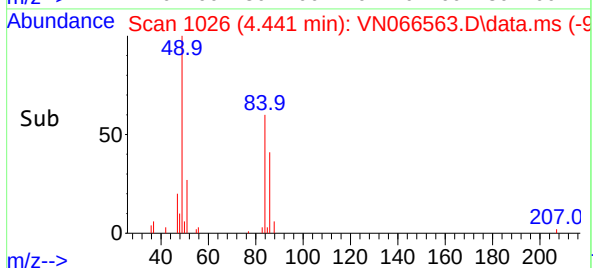
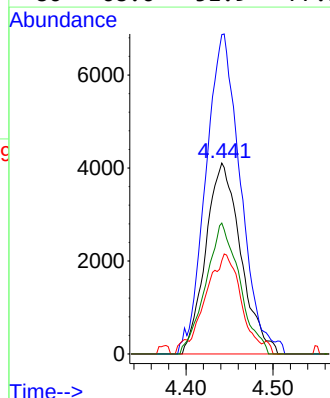
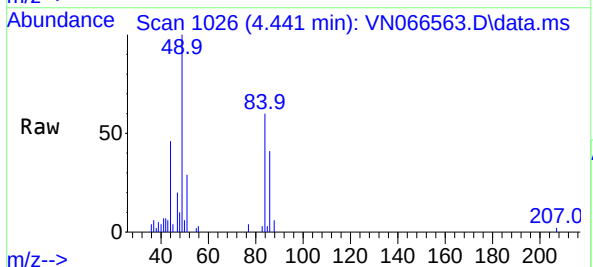
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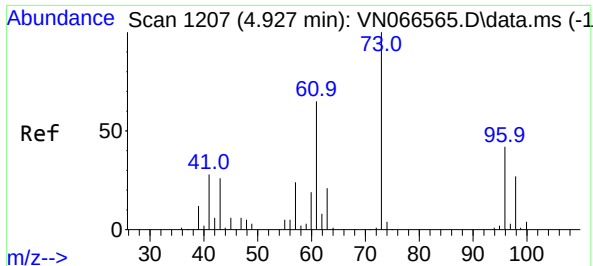


#20

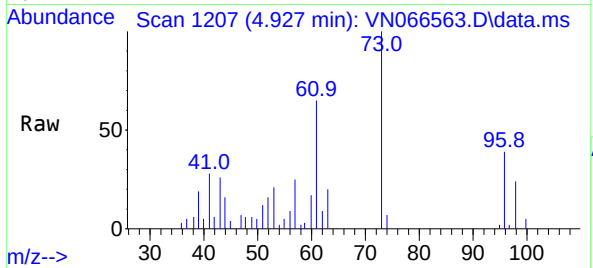
Methylene Chloride
Concen: 7.37 ug/l
RT: 4.441 min Scan# 1026
Delta R.T. -0.003 min
Lab File: VN066563.D
Acq: 9 Apr 2021 18:37

Tgt Ion: 84 Resp: 11497
Ion Ratio Lower Upper
84 100
49 162.1 131.6 197.4
51 48.9 40.6 60.8
86 68.6 51.9 77.9

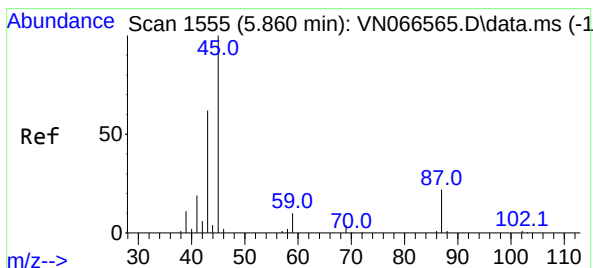
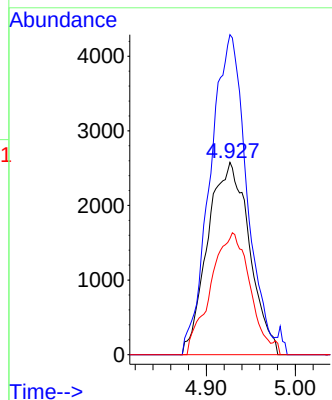
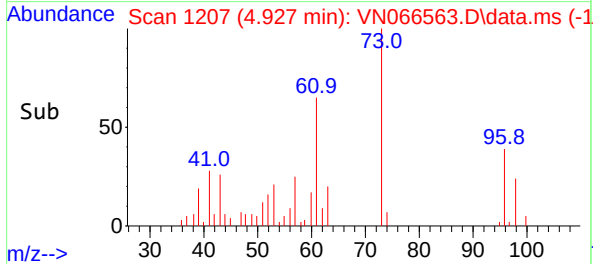




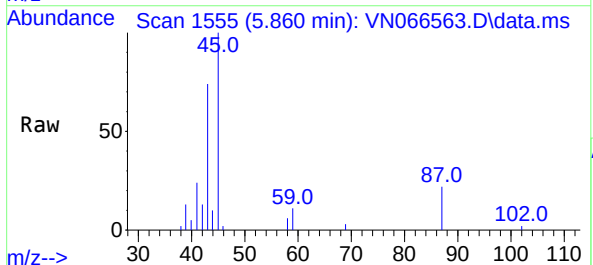
#21
trans-1,2-Dichloroethene
Concen: 6.17 ug/l
RT: 4.927 min Scan# 1207
Delta R.T. 0.000 min
Lab File: VN066563.D
Acq: 9 Apr 2021 18:37



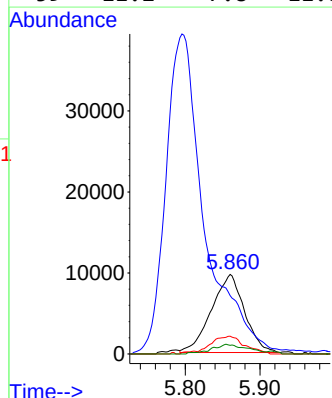
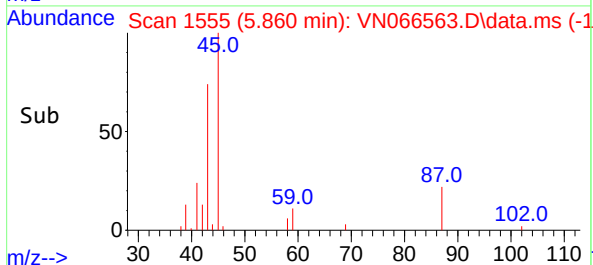
Tgt Ion: 96 Resp: 8361
Ion Ratio Lower Upper
96 100
61 166.4 123.7 185.5
98 60.4 50.9 76.3



#22
Diisopropyl ether
Concen: 6.23 ug/l
RT: 5.860 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN066563.D
Acq: 9 Apr 2021 18:37



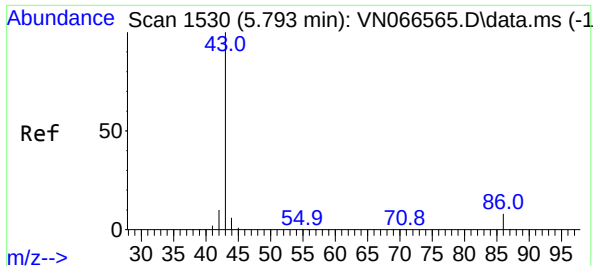
Tgt Ion: 45 Resp: 29473
Ion Ratio Lower Upper
45 100
43 69.6 49.6 74.4
87 22.8 17.5 26.3
59 11.2 7.8 11.8



Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

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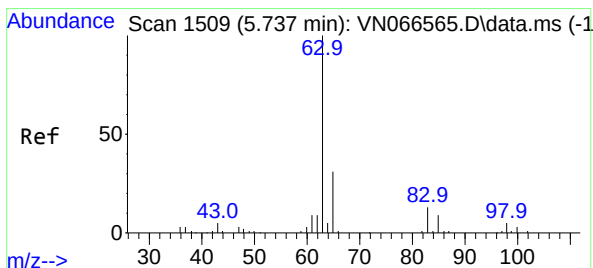
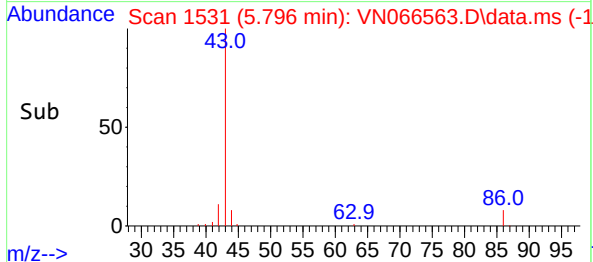
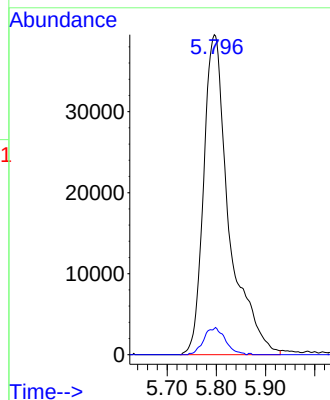
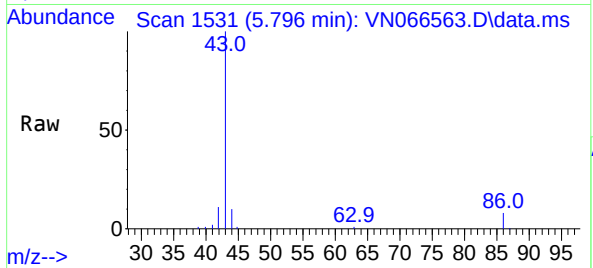
#23
 Vinyl Acetate
 Concen: 34.37 ug/l
 RT: 5.796 min Scan# 1531
 Delta R.T. 0.003 min
 Lab File: VN066563.D
 Acq: 9 Apr 2021 18:37

Tgt Ion: 43 Resp: 141956
 Ion Ratio Lower Upper
 43 100
 86 8.2 6.1 9.1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

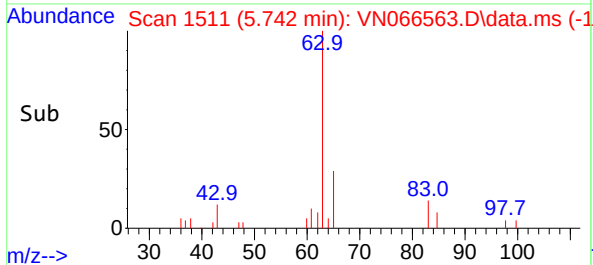
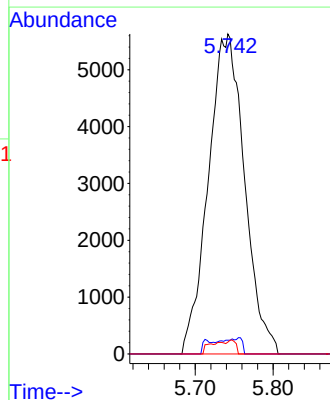
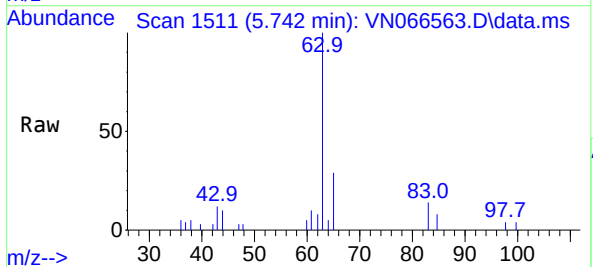
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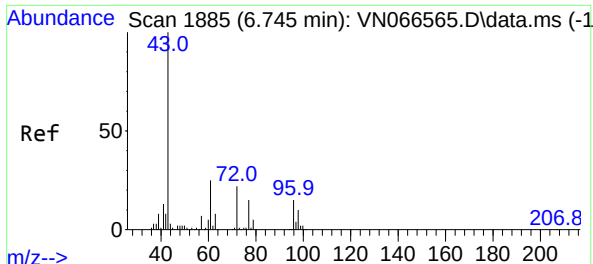
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#24
 1,1-Dichloroethane
 Concen: 6.97 ug/l
 RT: 5.742 min Scan# 1511
 Delta R.T. 0.005 min
 Lab File: VN066563.D
 Acq: 9 Apr 2021 18:37

Tgt Ion: 63 Resp: 18161
 Ion Ratio Lower Upper
 63 100
 98 4.3 2.5 7.4
 100 3.7 1.7 5.0



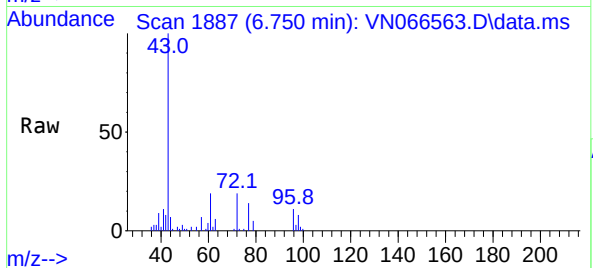


#25
2-Butanone
Concen: 34.44 ug/l
RT: 6.750 min Scan# 1887
Delta R.T. 0.005 min
Lab File: VN066563.D
Acq: 9 Apr 2021 18:37

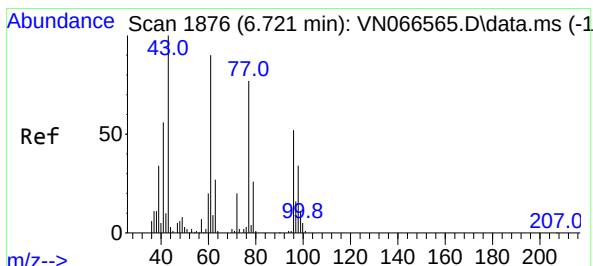
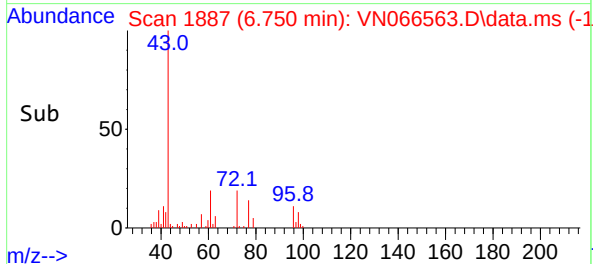
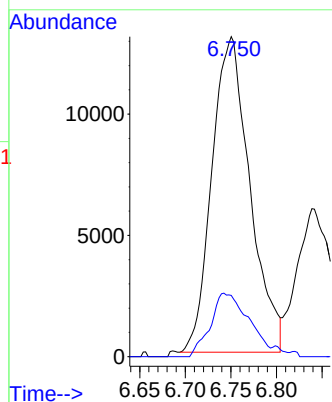
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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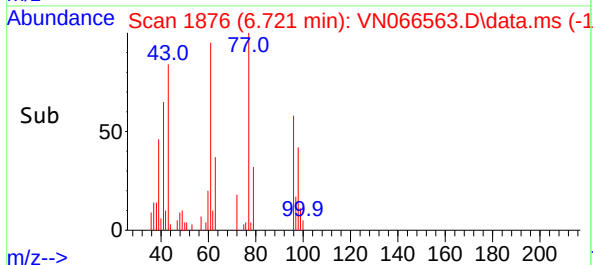
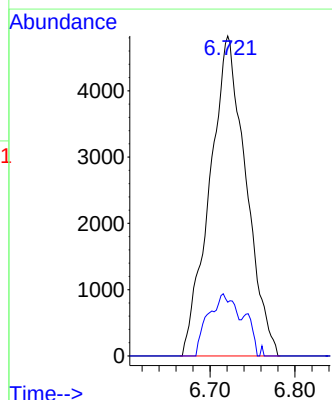
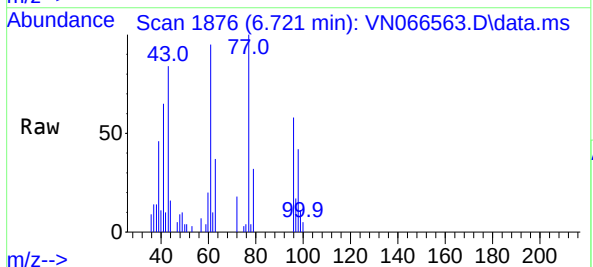


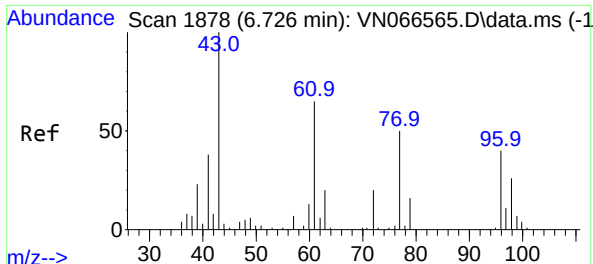
Tgt Ion: 43 Resp: 37729
Ion Ratio Lower Upper
43 100
72 19.4 17.2 25.8



#26
2,2-Dichloropropane
Concen: 6.48 ug/l
RT: 6.721 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VN066563.D
Acq: 9 Apr 2021 18:37

Tgt Ion: 77 Resp: 14255
Ion Ratio Lower Upper
77 100
97 15.1 10.4 31.1





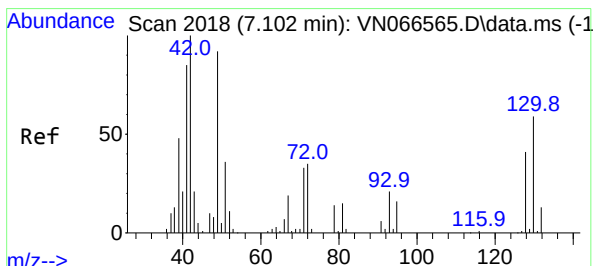
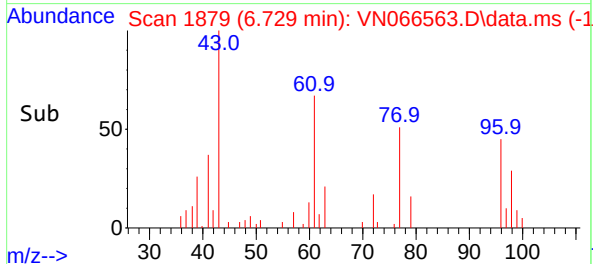
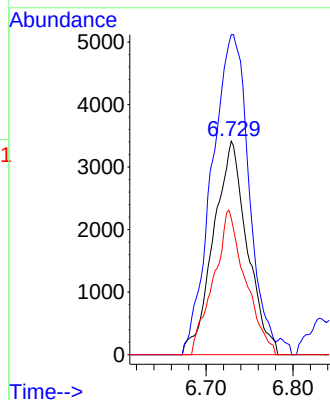
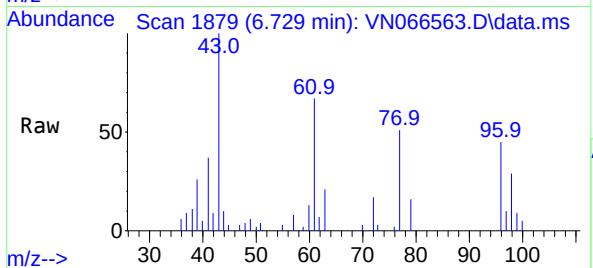
#27
cis-1,2-Dichloroethene
Concen: 5.92 ug/l
RT: 6.729 min Scan# 1879
Delta R.T. 0.003 min
Lab File: VN066563.D
Acq: 9 Apr 2021 18:37

Tgt Ion:	96	Resp:	9203
Ion	Ratio	Lower	Upper
96	100		
61	164.8	0.0	339.6
98	63.7	0.0	128.8

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

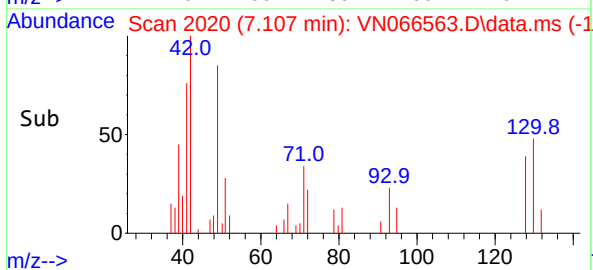
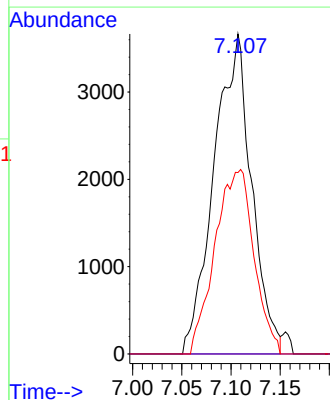
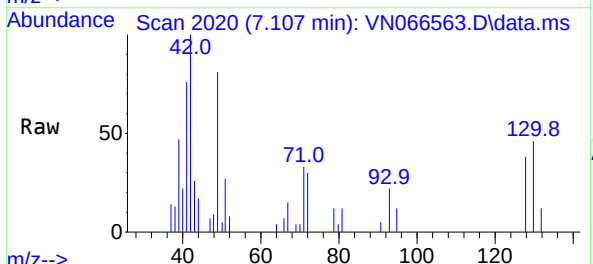
Manual Integrations
APPROVED

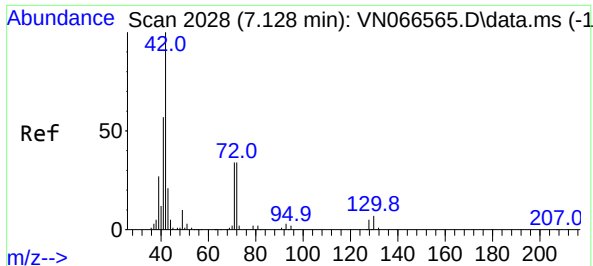
MMDadoda
4/12/2021 10:57:53 AM



#28
Bromochloromethane
Concen: 7.08 ug/l
RT: 7.107 min Scan# 2020
Delta R.T. 0.005 min
Lab File: VN066563.D
Acq: 9 Apr 2021 18:37

Tgt Ion:	49	Resp:	9716
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.4
130	59.9	47.9	71.9





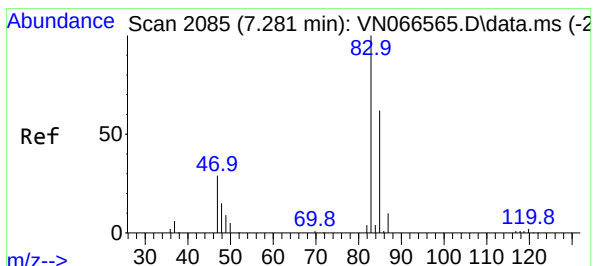
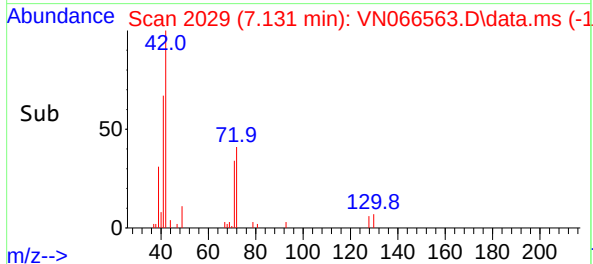
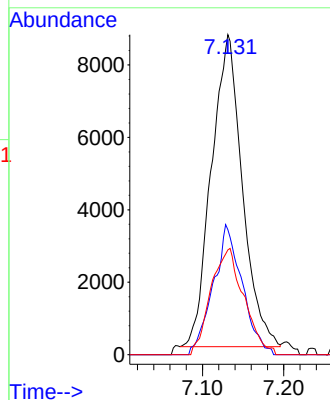
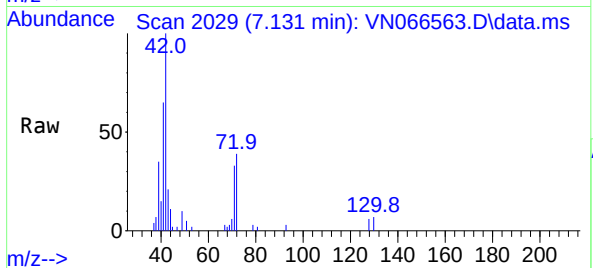
#29
Tetrahydrofuran
Concen: 30.81 ug/l
RT: 7.131 min Scan# 2029
Delta R.T. 0.003 min
Lab File: VN066563.D
Acq: 9 Apr 2021 18:37

Tgt Ion:	42	Resp:	22786
Ion	Ratio	Lower	Upper
42	100		
72	39.0	27.6	41.4
71	36.4	27.0	40.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

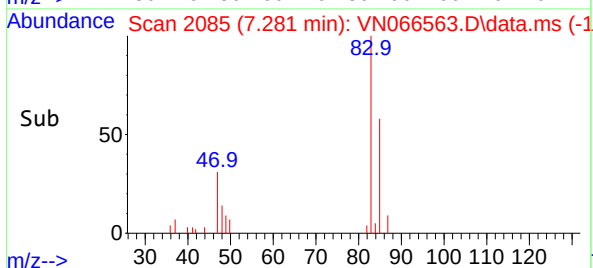
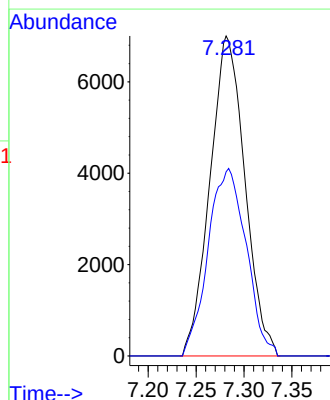
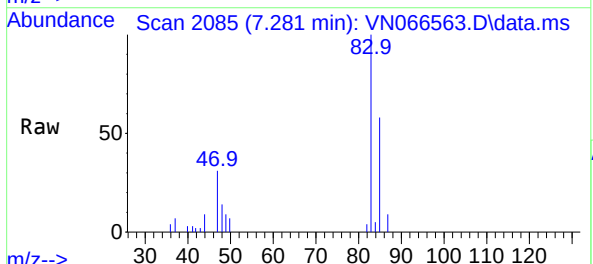
Manual Integrations
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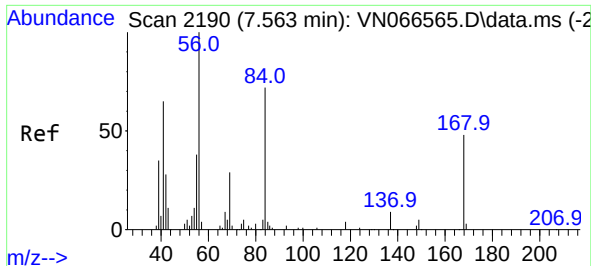
MMDadoda
4/12/2021 10:57:53 AM



#30
Chloroform
Concen: 6.74 ug/l
RT: 7.281 min Scan# 2085
Delta R.T. 0.000 min
Lab File: VN066563.D
Acq: 9 Apr 2021 18:37

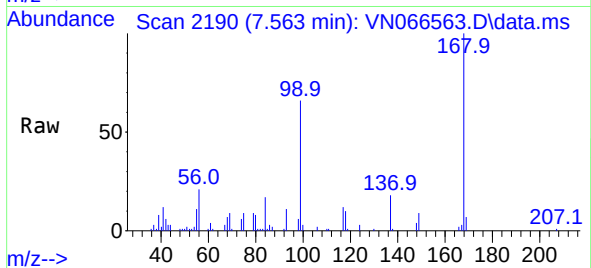
Tgt Ion:	83	Resp:	17740
Ion	Ratio	Lower	Upper
83	100		
85	57.6	49.2	73.8





#31
Cyclohexane
Concen: 6.82 ug/l m
RT: 7.563 min Scan# 2190
Delta R.T. 0.000 min
Lab File: VN066563.D
Acq: 9 Apr 2021 18:37

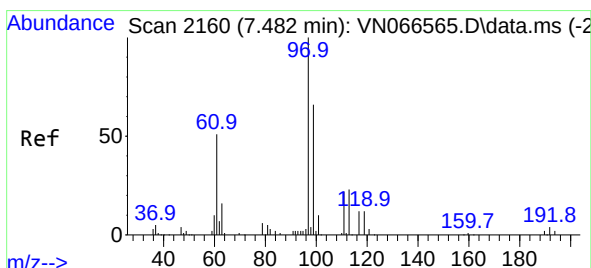
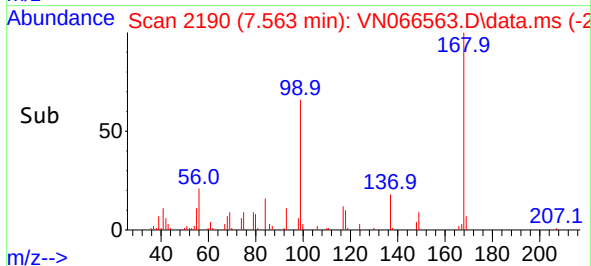
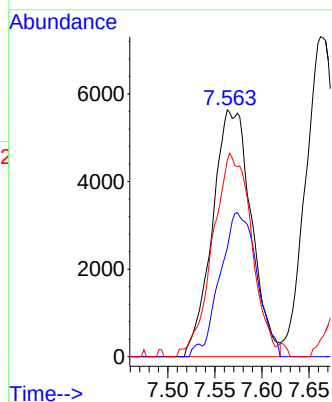
Instrument :
MSVOA_N
ClientSampled :
VSTDIC005



Tgt Ion: 56 Resp: 16175
Ion Ratio Lower Upper
56 100
69 43.8 23.5 35.3#
84 79.3 57.3 85.9

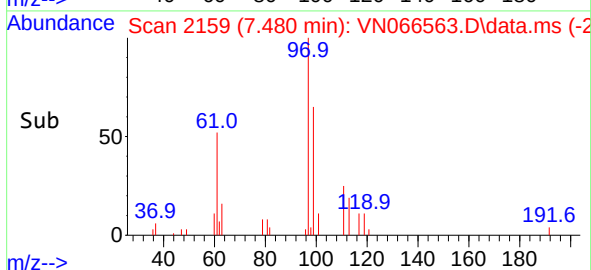
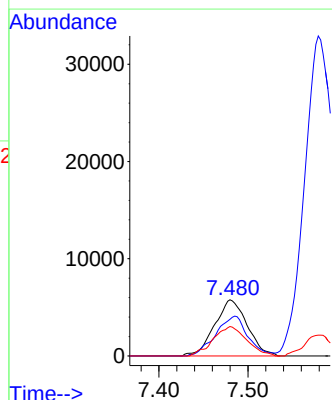
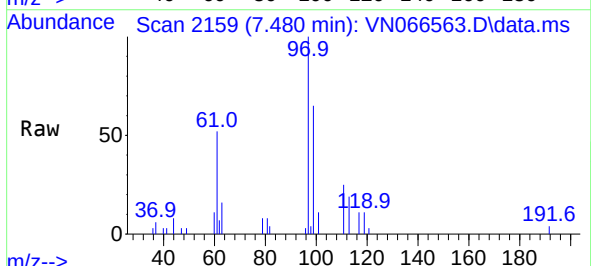
Manual Integrations
APPROVED

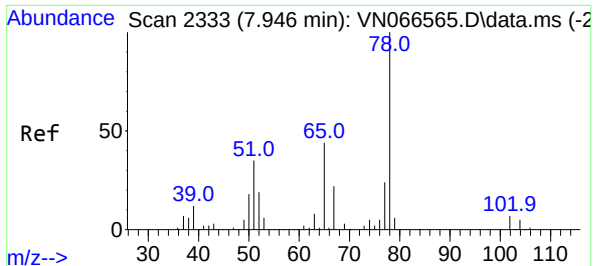
MMDadoda
4/12/2021 10:57:53 AM



#32
1,1,1-Trichloroethane
Concen: 6.45 ug/l
RT: 7.480 min Scan# 2159
Delta R.T. -0.003 min
Lab File: VN066563.D
Acq: 9 Apr 2021 18:37

Tgt Ion: 97 Resp: 14692
Ion Ratio Lower Upper
97 100
99 70.2 50.9 76.3
61 54.0 40.3 60.5





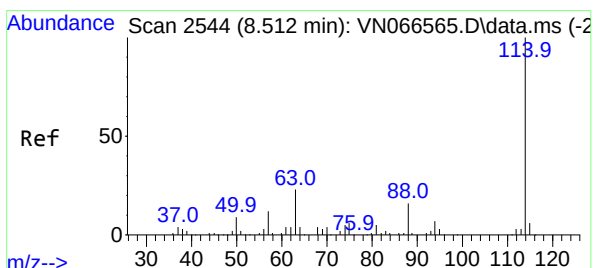
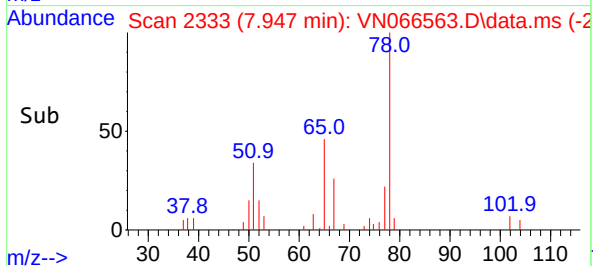
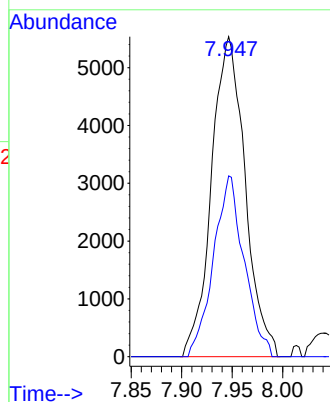
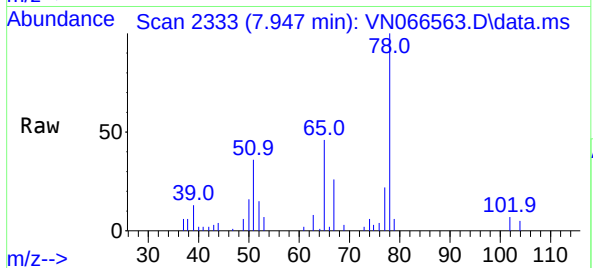
#33
1,2-Dichloroethane-d4
Concen: 7.33 ug/l
RT: 7.947 min Scan# 2333
Delta R.T. 0.000 min
Lab File: VN066563.D
Acq: 9 Apr 2021 18:37

Tgt Ion: 65 Resp: 12800
Ion Ratio Lower Upper
65 100
67 51.4 0.0 103.8

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

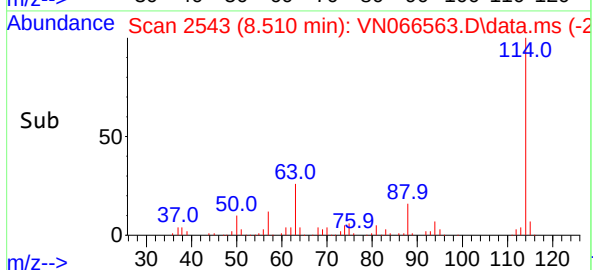
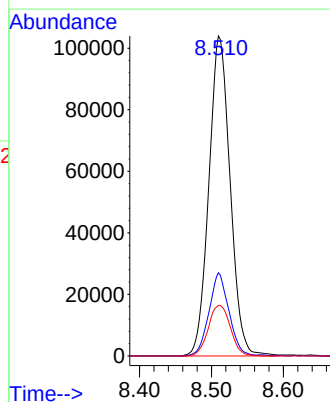
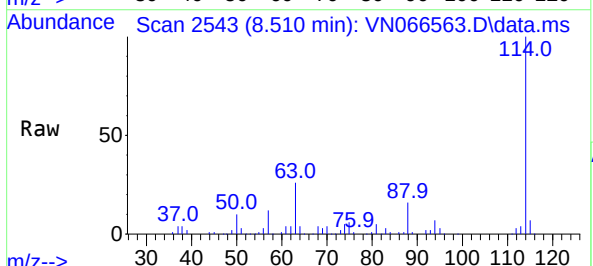
Manual Integrations
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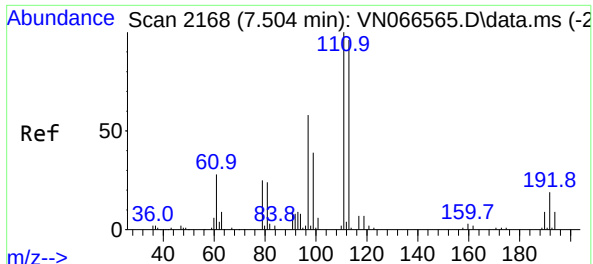
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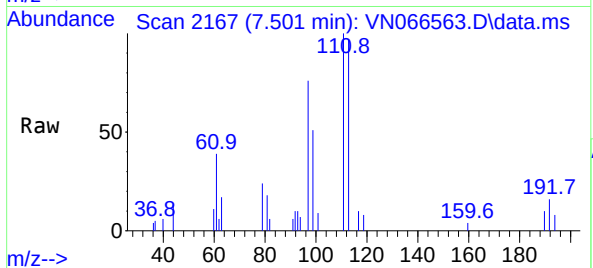
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.510 min Scan# 2543
Delta R.T. -0.003 min
Lab File: VN066563.D
Acq: 9 Apr 2021 18:37

Tgt Ion: 114 Resp: 213777
Ion Ratio Lower Upper
114 100
63 26.0 0.0 46.2
88 15.8 0.0 32.2

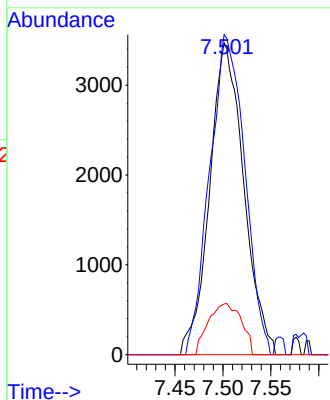
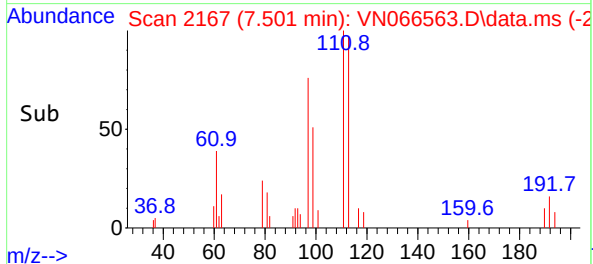




#35
Dibromofluoromethane
Concen: 5.84 ug/l
RT: 7.501 min Scan# 2167
Delta R.T. -0.003 min
Lab File: VN066563.D
Acq: 9 Apr 2021 18:37



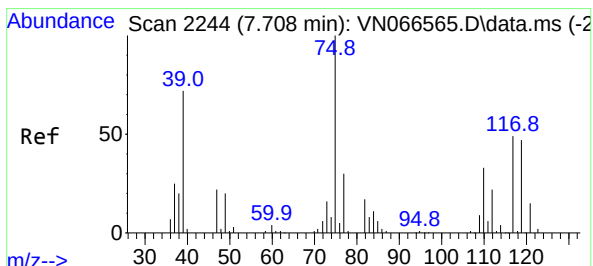
Tgt Ion: 113 Resp: 8593
Ion Ratio Lower Upper
113 100
111 105.4 80.9 121.3
192 15.9 14.7 22.1



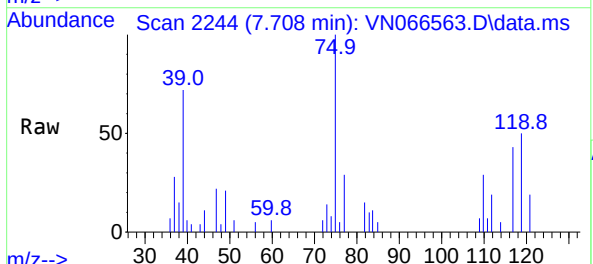
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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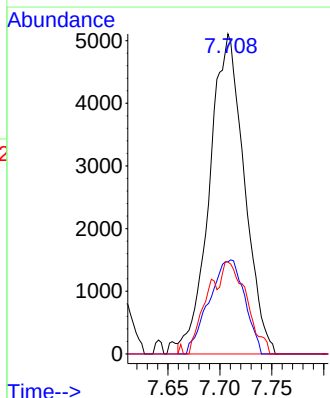
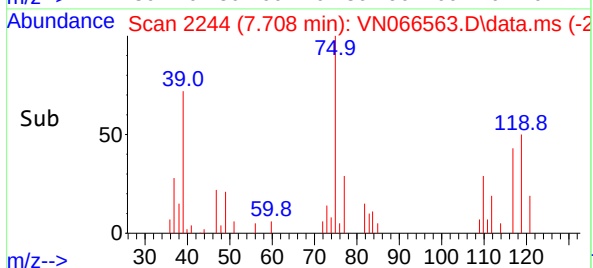
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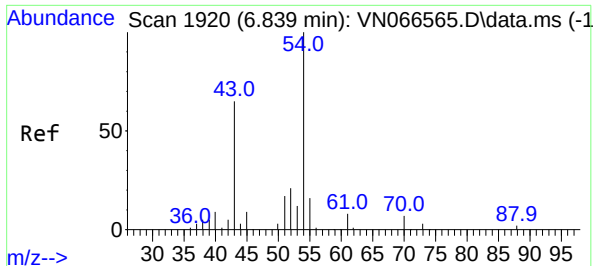


#36
1,1-Dichloropropene
Concen: 5.59 ug/l
RT: 7.708 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VN066563.D
Acq: 9 Apr 2021 18:37



Tgt Ion: 75 Resp: 11837
Ion Ratio Lower Upper
75 100
110 30.1 16.4 49.1
77 20.3 24.7 37.1#





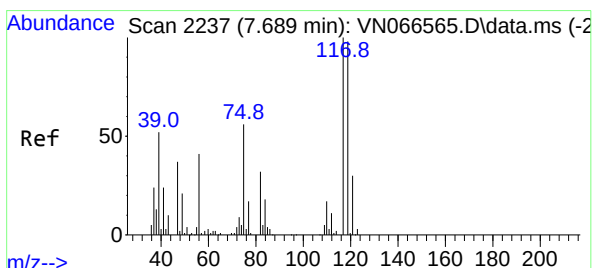
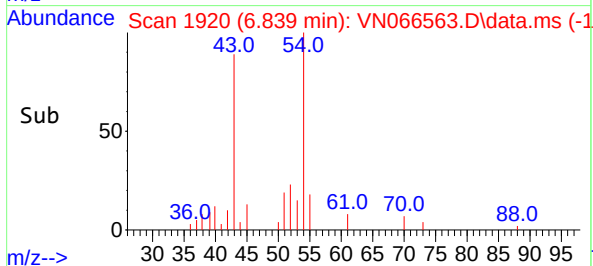
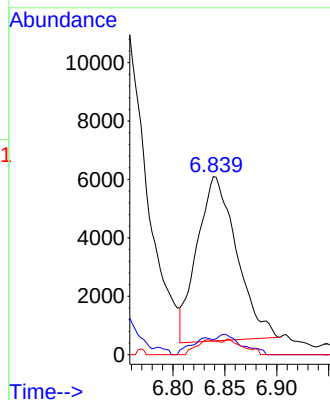
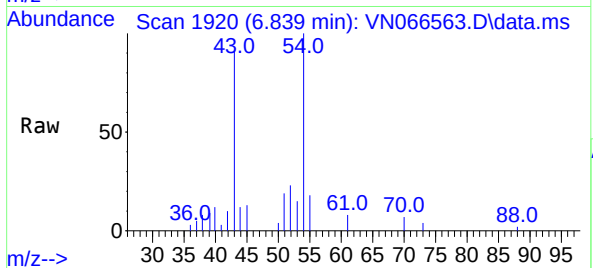
#37
Ethyl Acetate
Concen: 5.59 ug/l
RT: 6.839 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VN066563.D
Acq: 9 Apr 2021 18:37

Tgt Ion:	43	Resp:	14918
Ion	Ratio	Lower	Upper
43	100		
61	5.7	4.1	6.1
70	5.3	6.9	10.3#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

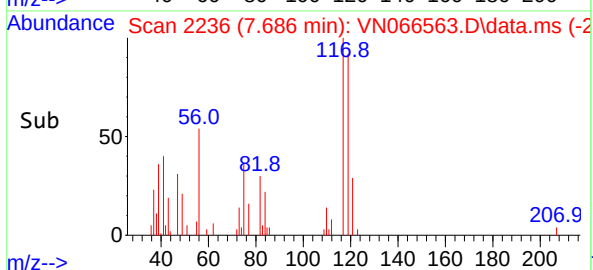
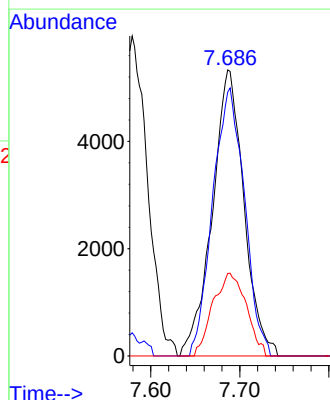
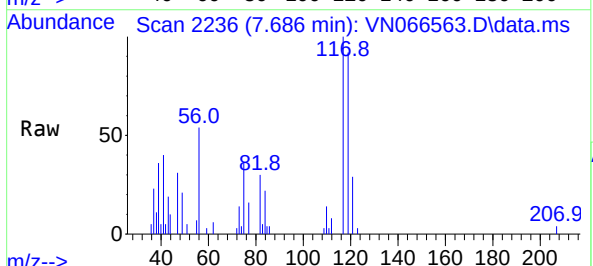
Manual Integrations
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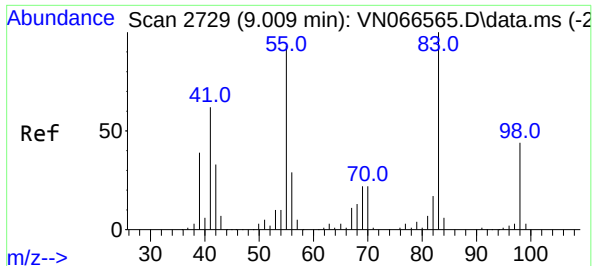
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#38
Carbon Tetrachloride
Concen: 6.13 ug/l
RT: 7.686 min Scan# 2236
Delta R.T. -0.003 min
Lab File: VN066563.D
Acq: 9 Apr 2021 18:37

Tgt Ion:	117	Resp:	13188
Ion	Ratio	Lower	Upper
117	100		
119	92.2	78.2	117.4
121	28.8	24.1	36.1





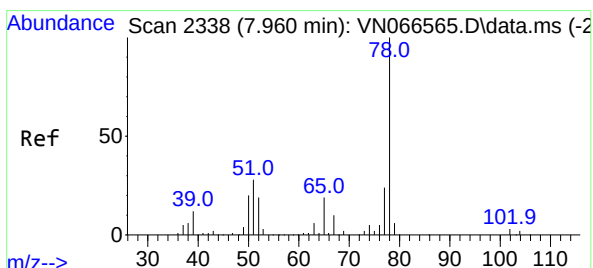
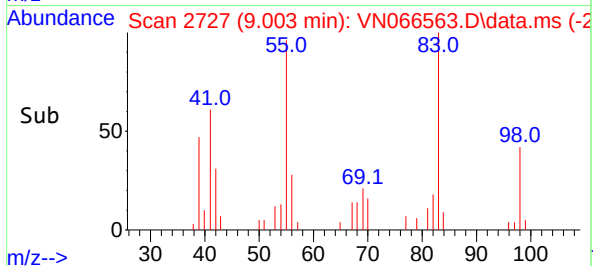
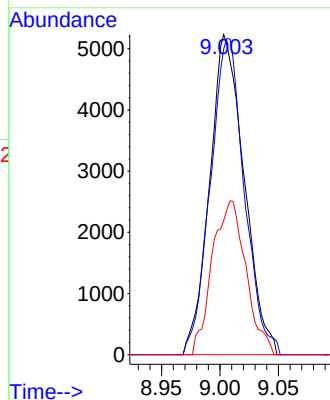
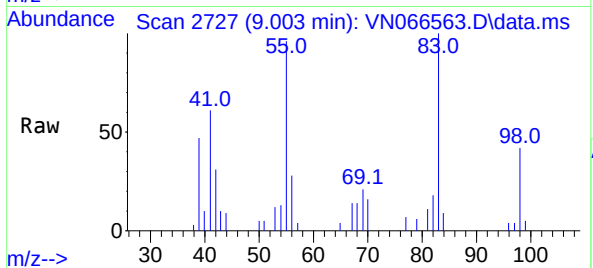
#39
Methylcyclohexane
Concen: 4.47 ug/l
RT: 9.003 min Scan# 2727
Delta R.T. -0.005 min
Lab File: VN066563.D
Acq: 9 Apr 2021 18:37

Tgt Ion:	83	Resp:	10723
Ion	Ratio	Lower	Upper
83	100		
55	95.6	74.3	111.5
98	41.9	35.6	53.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

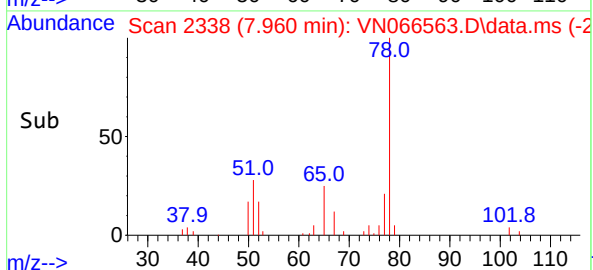
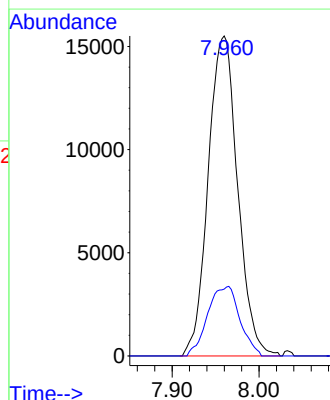
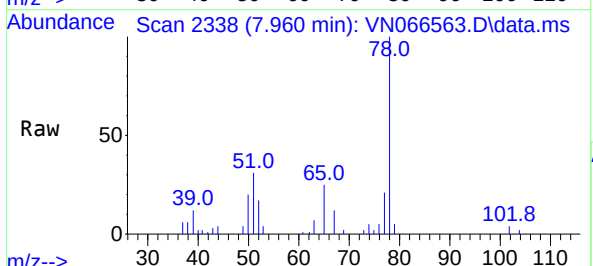
Manual Integrations
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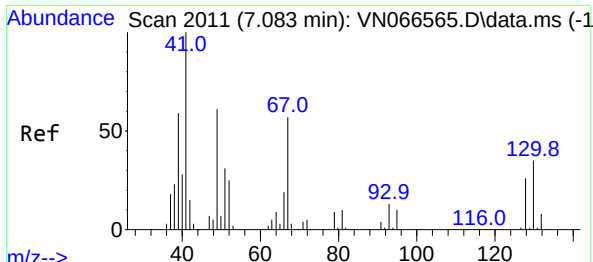
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#40
Benzene
Concen: 5.54 ug/l
RT: 7.960 min Scan# 2338
Delta R.T. 0.000 min
Lab File: VN066563.D
Acq: 9 Apr 2021 18:37

Tgt Ion:	78	Resp:	36530
Ion	Ratio	Lower	Upper
78	100		
77	20.9	19.4	29.0





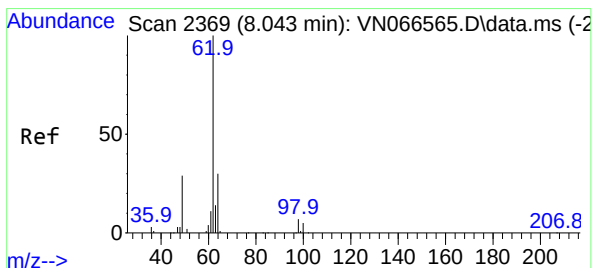
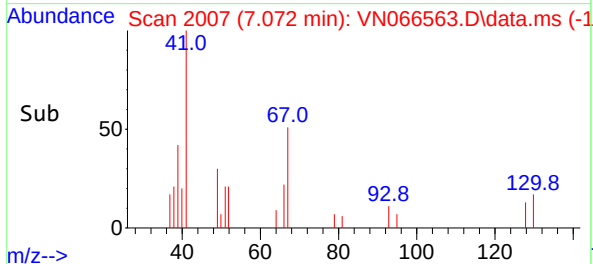
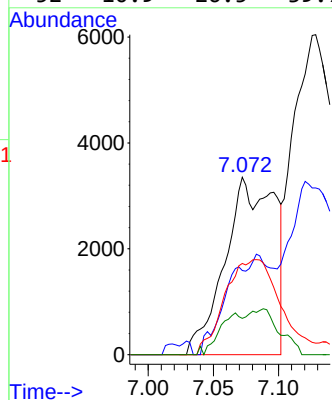
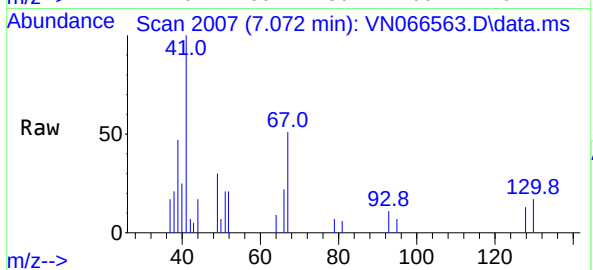
#41
Methacrylonitrile
Concen: 6.90 ug/l m
RT: 7.072 min Scan# 2007
Delta R.T. -0.011 min
Lab File: VN066563.D
Acq: 9 Apr 2021 18:37

Tgt Ion:	41	Resp:	8843
Ion	Ratio	Lower	Upper
41	100		
39	24.6	45.0	67.6#
67	60.1	56.9	85.3
52	10.9	26.5	39.7#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

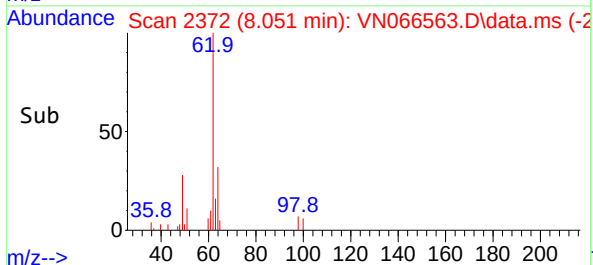
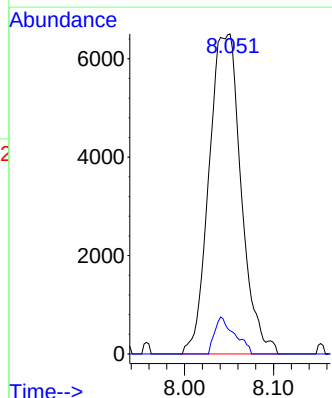
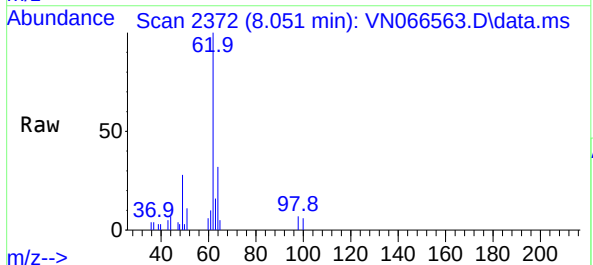
Manual Integrations
APPROVED

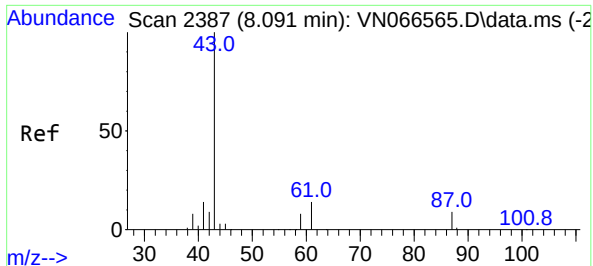
MMDadoda
4/12/2021 10:57:53 AM



#42
1,2-Dichloroethane
Concen: 6.85 ug/l
RT: 8.051 min Scan# 2372
Delta R.T. 0.008 min
Lab File: VN066563.D
Acq: 9 Apr 2021 18:37

Tgt Ion:	62	Resp:	16314
Ion	Ratio	Lower	Upper
62	100		
98	7.1	0.0	14.2





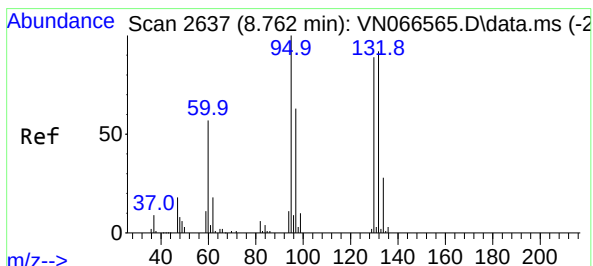
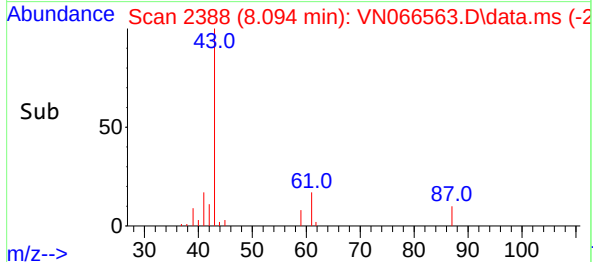
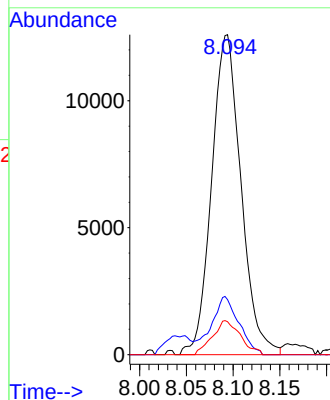
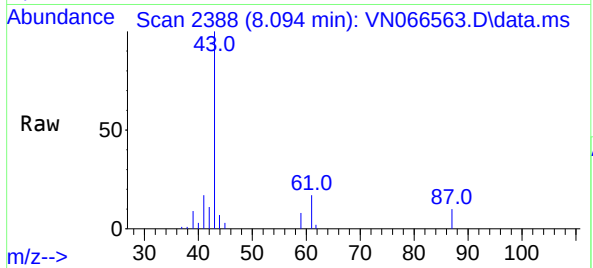
#43
Isopropyl Acetate
Concen: 6.55 ug/l
RT: 8.094 min Scan# 2388
Delta R.T. 0.003 min
Lab File: VN066563.D
Acq: 9 Apr 2021 18:37

Tgt Ion:	43	Resp:	27591
Ion	Ratio	Lower	Upper
43	100		
61	16.7	13.3	19.9
87	10.1	7.8	11.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

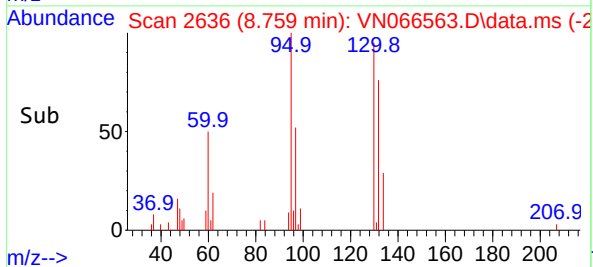
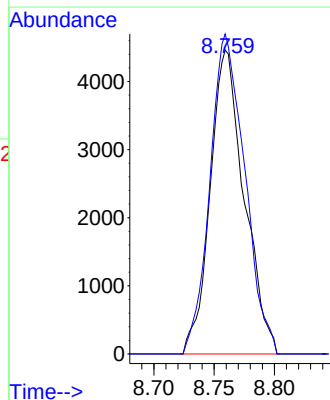
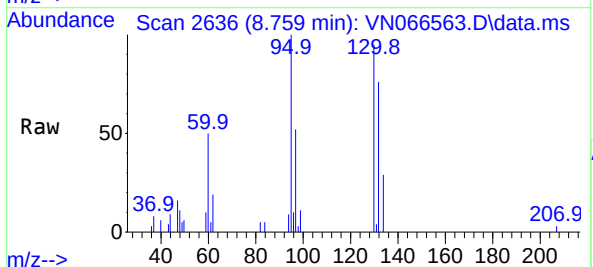
Manual Integrations
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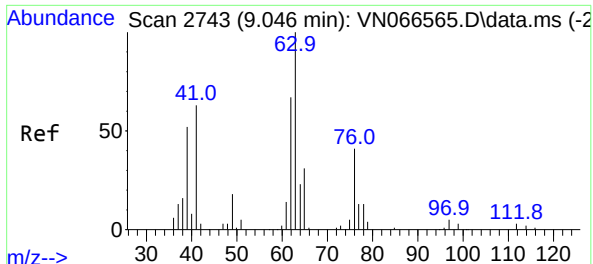
MMDadoda
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#44
Trichloroethene
Concen: 5.30 ug/l
RT: 8.759 min Scan# 2636
Delta R.T. -0.003 min
Lab File: VN066563.D
Acq: 9 Apr 2021 18:37

Tgt Ion:	130	Resp:	8757
Ion	Ratio	Lower	Upper
130	100		
95	105.3	0.0	224.6





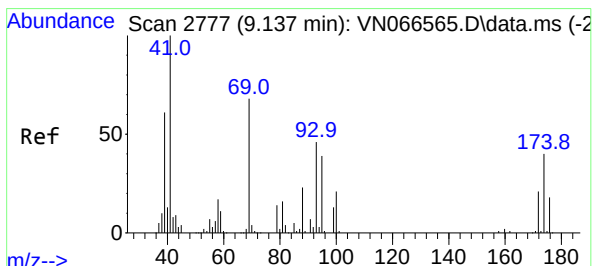
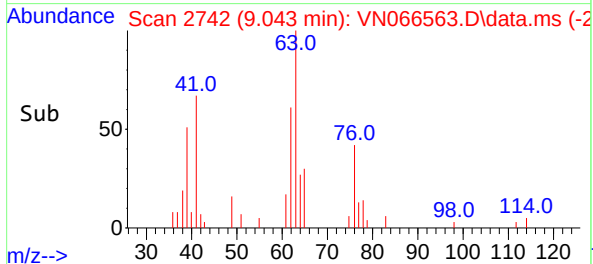
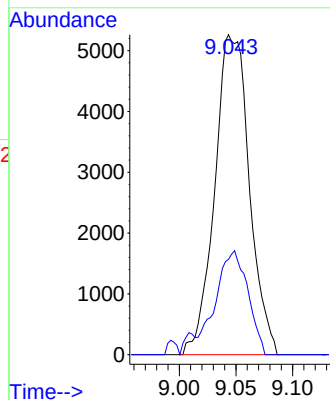
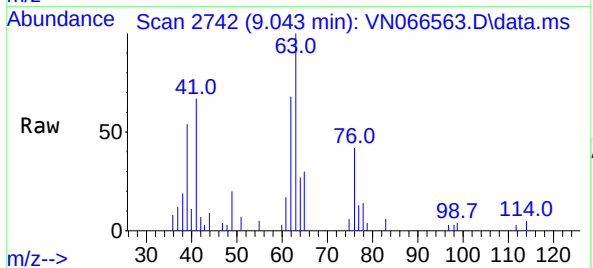
#45
1,2-Dichloropropane
Concen: 6.27 ug/l
RT: 9.043 min Scan# 2742
Delta R.T. -0.003 min
Lab File: VN066563.D
Acq: 9 Apr 2021 18:37

Tgt Ion: 63 Resp: 11182
Ion Ratio Lower Upper
63 100
65 29.8 24.9 37.3

Instrument :
MSVOA_N
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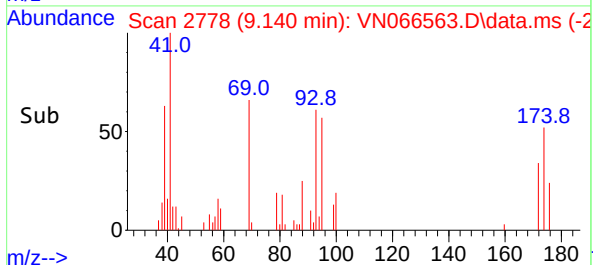
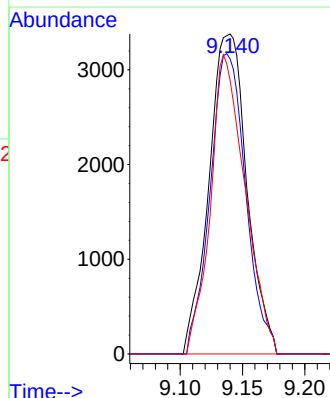
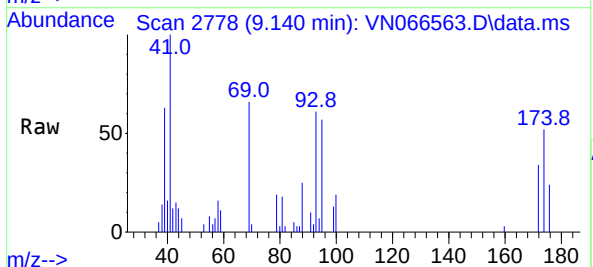
Manual Integrations
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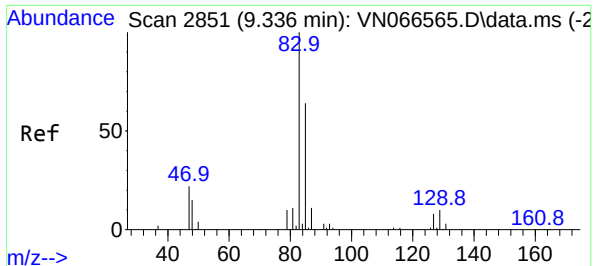
MMDadoda
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#46
Dibromomethane
Concen: 6.25 ug/l
RT: 9.140 min Scan# 2778
Delta R.T. 0.003 min
Lab File: VN066563.D
Acq: 9 Apr 2021 18:37

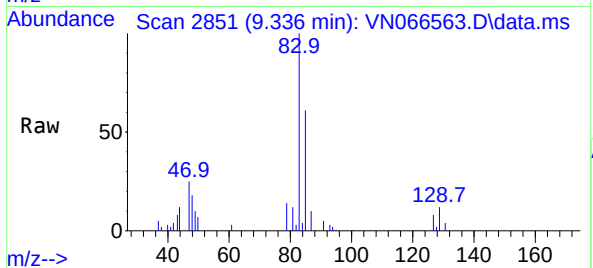
Tgt Ion: 93 Resp: 7186
Ion Ratio Lower Upper
93 100
95 87.7 67.5 101.3
174 84.8 70.3 105.5





#47
Bromodichloromethane
Concen: 6.11 ug/l
RT: 9.336 min Scan# 2851
Delta R.T. 0.000 min
Lab File: VN066563.D
Acq: 9 Apr 2021 18:37

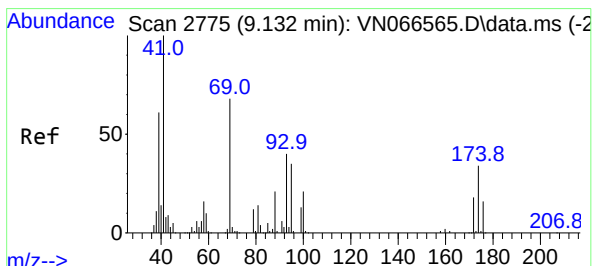
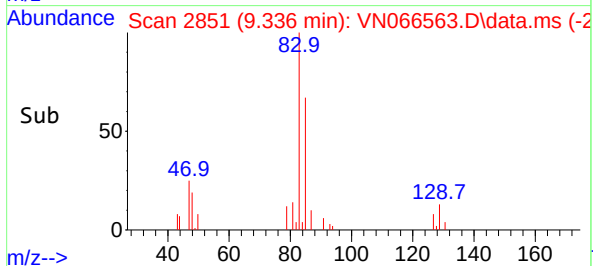
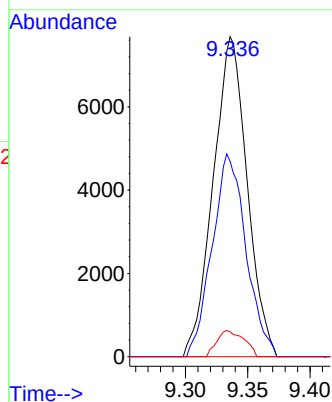
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



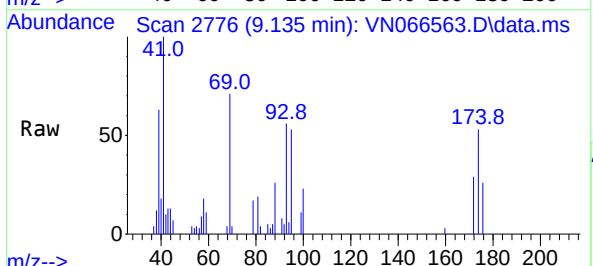
Tgt Ion: 83 Resp: 14559
Ion Ratio Lower Upper
83 100
85 61.0 51.4 77.2
127 7.8 6.6 9.8

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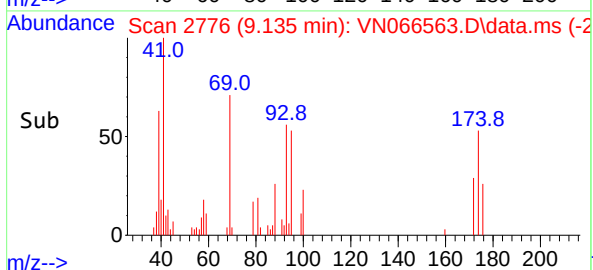
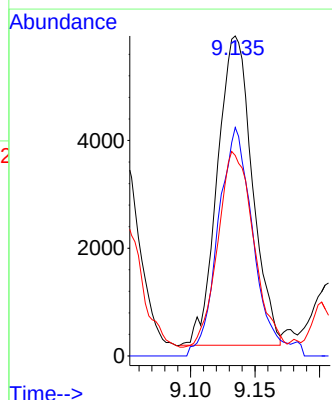
MMDadoda
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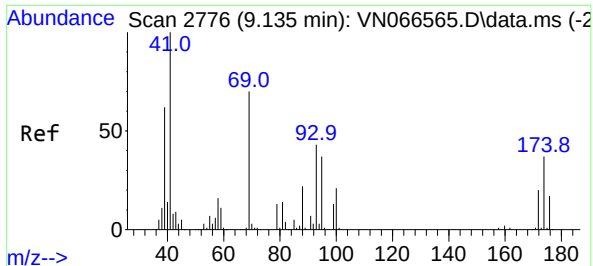


#48
Methyl methacrylate
Concen: 5.66 ug/l
RT: 9.135 min Scan# 2776
Delta R.T. 0.003 min
Lab File: VN066563.D
Acq: 9 Apr 2021 18:37



Tgt Ion: 41 Resp: 10815
Ion Ratio Lower Upper
41 100
69 73.7 53.3 79.9
39 65.6 48.0 72.0





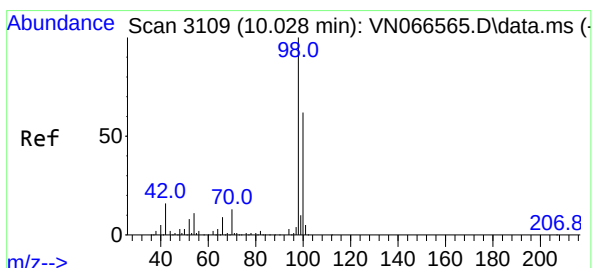
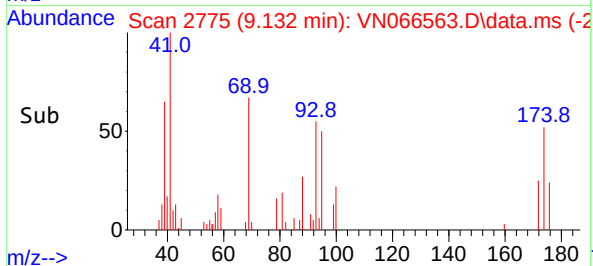
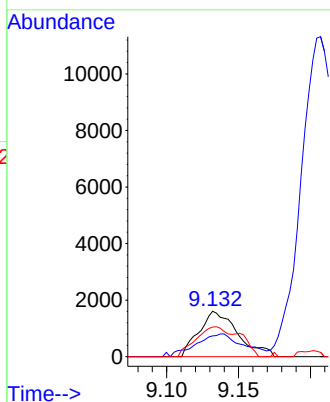
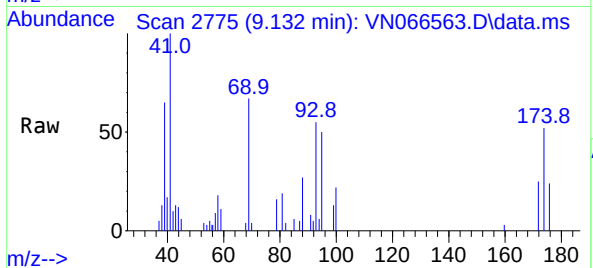
#49
1,4-Dioxane
Concen: 120.22 ug/l
RT: 9.132 min Scan# 2775
Delta R.T. -0.003 min
Lab File: VN066563.D
Acq: 9 Apr 2021 18:37

Tgt Ion: 88 Resp: 3003
Ion Ratio Lower Upper
88 100
43 61.3 35.8 53.8#
58 56.0 60.4 90.6#

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

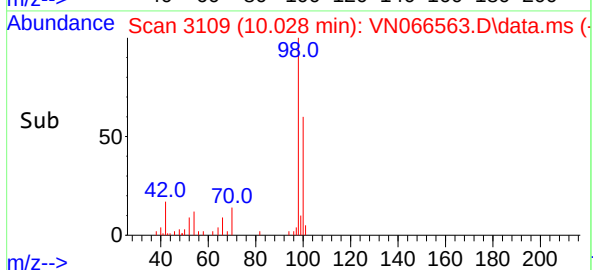
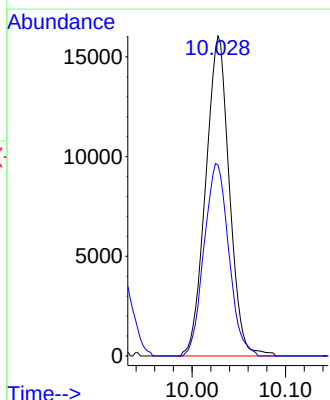
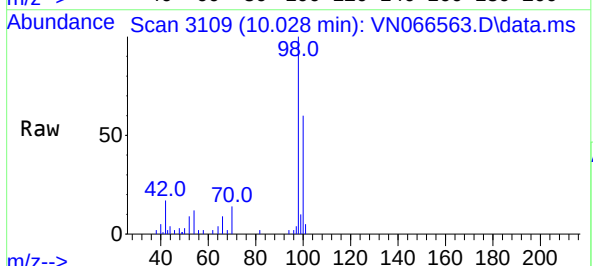
Manual Integrations
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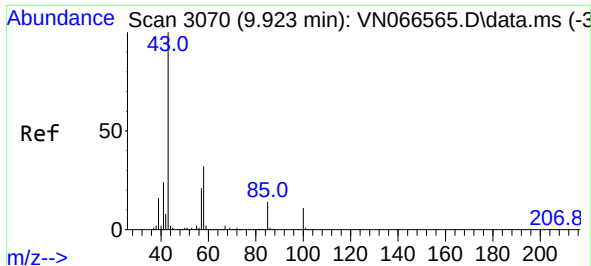
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#50
Toluene-d8
Concen: 5.03 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. 0.000 min
Lab File: VN066563.D
Acq: 9 Apr 2021 18:37

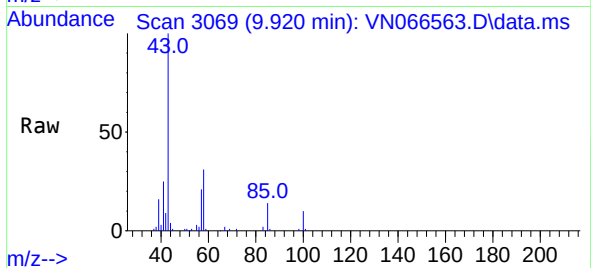
Tgt Ion: 98 Resp: 28276
Ion Ratio Lower Upper
98 100
100 62.8 49.9 74.9





#51
4-Methyl-2-Pentanone
Concen: 32.09 ug/l
RT: 9.920 min Scan# 3069
Delta R.T. -0.003 min
Lab File: VN066563.D
Acq: 9 Apr 2021 18:37

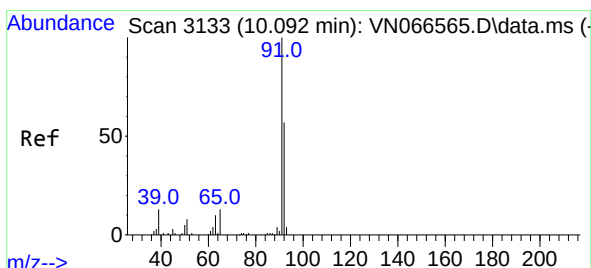
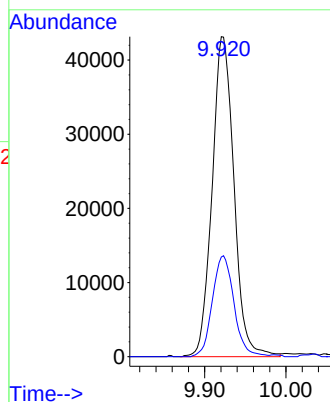
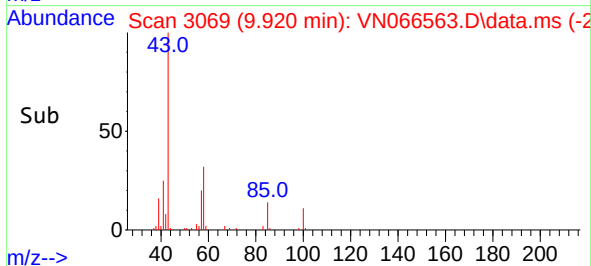
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



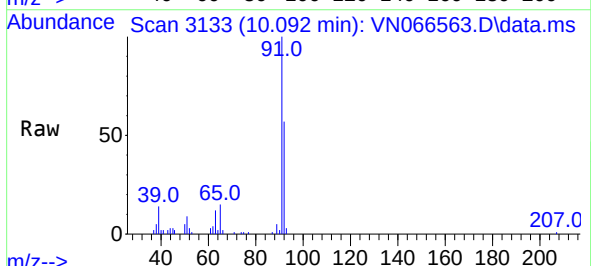
Tgt Ion: 43 Resp: 80587
Ion Ratio Lower Upper
43 100
58 31.2 26.3 39.5

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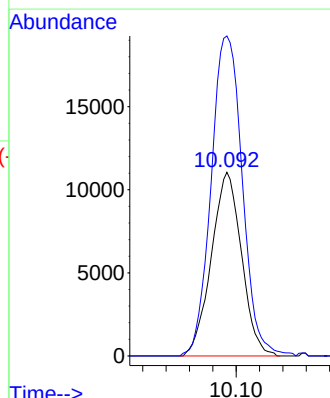
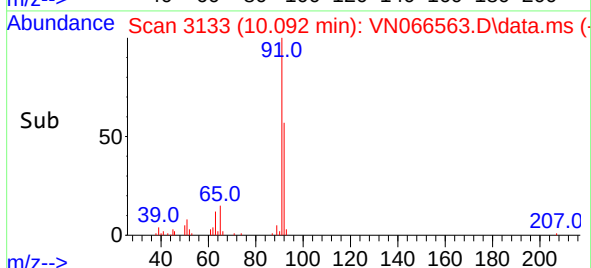
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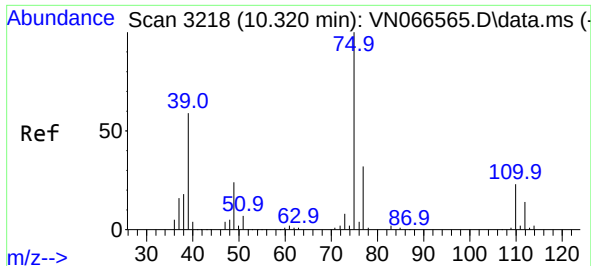


#52
Toluene
Concen: 4.96 ug/l
RT: 10.092 min Scan# 3133
Delta R.T. 0.000 min
Lab File: VN066563.D
Acq: 9 Apr 2021 18:37



Tgt Ion: 92 Resp: 19837
Ion Ratio Lower Upper
92 100
91 180.1 140.1 210.1





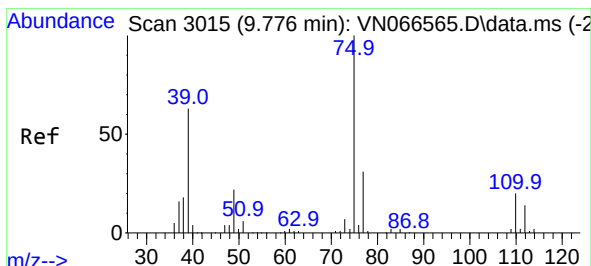
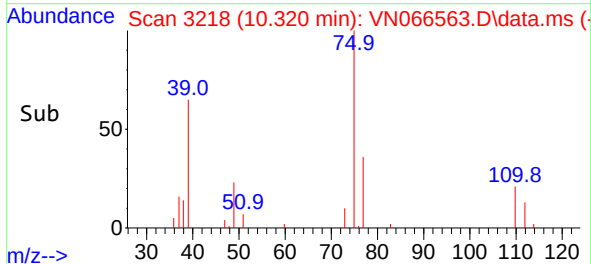
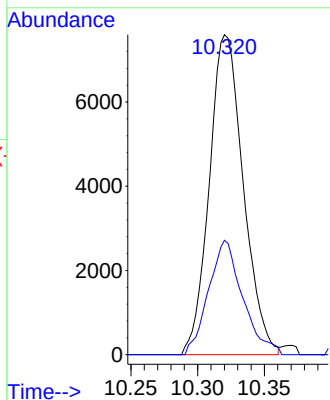
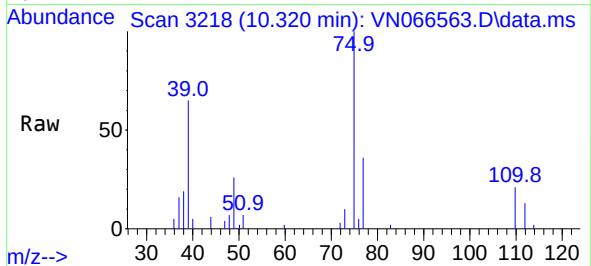
#53
 t-1,3-Dichloropropene
 Concen: 5.43 ug/l
 RT: 10.320 min Scan# 3218
 Delta R.T. 0.000 min
 Lab File: VN066563.D
 Acq: 9 Apr 2021 18:37

Tgt Ion: 75 Resp: 13476
 Ion Ratio Lower Upper
 75 100
 77 35.8 25.3 37.9

Instrument :
 MSVOA_N
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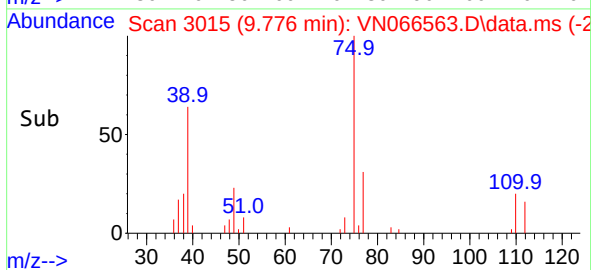
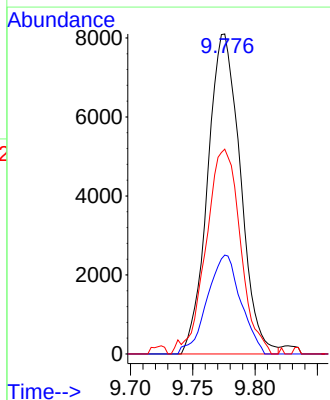
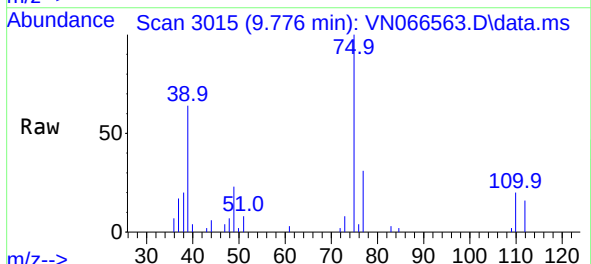
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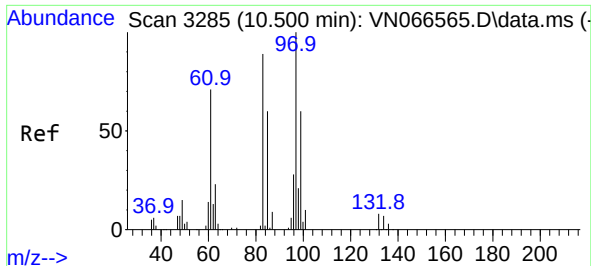
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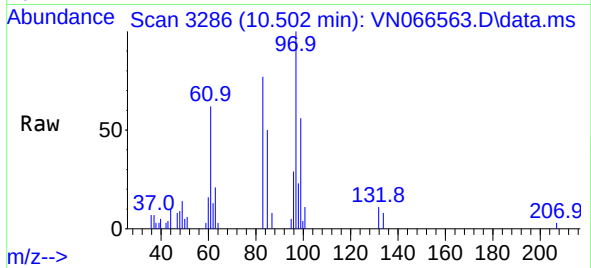
#54
 cis-1,3-Dichloropropene
 Concen: 5.47 ug/l
 RT: 9.776 min Scan# 3015
 Delta R.T. 0.000 min
 Lab File: VN066563.D
 Acq: 9 Apr 2021 18:37

Tgt Ion: 75 Resp: 14770
 Ion Ratio Lower Upper
 75 100
 77 30.9 24.6 37.0
 39 64.0 50.2 75.2

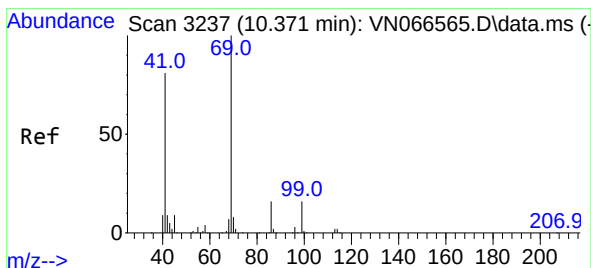
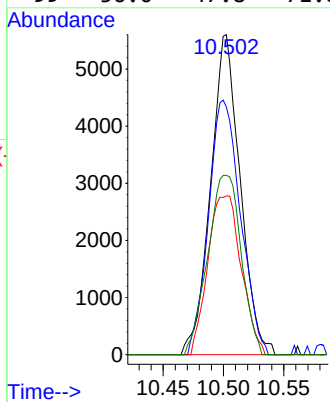
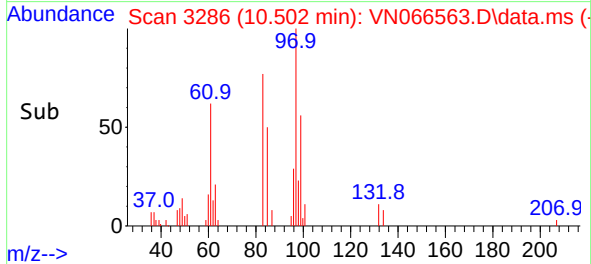




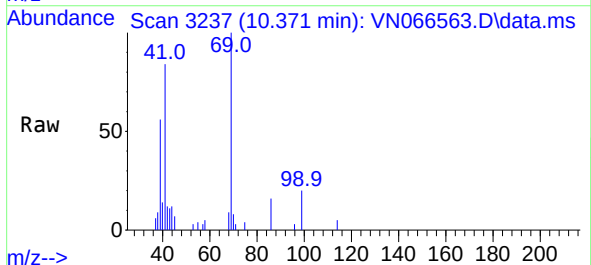
#55
1,1,2-Trichloroethane
Concen: 5.83 ug/l
RT: 10.502 min Scan# 3286
Delta R.T. 0.003 min
Lab File: VN066563.D
Acq: 9 Apr 2021 18:37



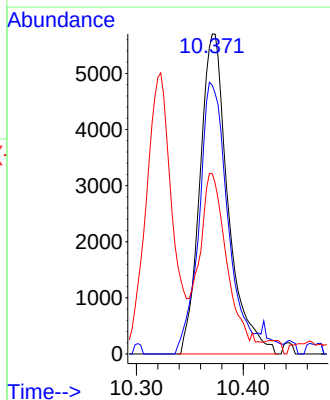
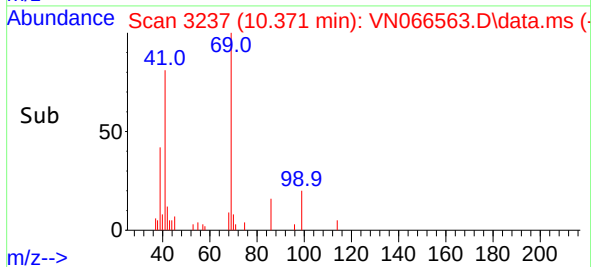
Tgt Ion:	97	Resp:	9552
Ion	Ratio	Lower	Upper
97	100		
83	77.5	71.3	106.9
85	49.6	47.7	71.5
99	56.0	47.8	71.8



#56
Ethyl methacrylate
Concen: 4.67 ug/l
RT: 10.371 min Scan# 3237
Delta R.T. 0.000 min
Lab File: VN066563.D
Acq: 9 Apr 2021 18:37



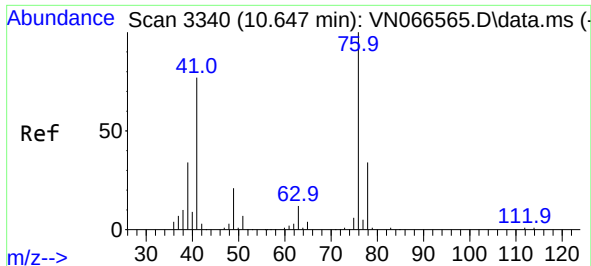
Tgt Ion:	69	Resp:	10456
Ion	Ratio	Lower	Upper
69	100		
41	86.2	66.4	99.6
39	50.0	38.6	57.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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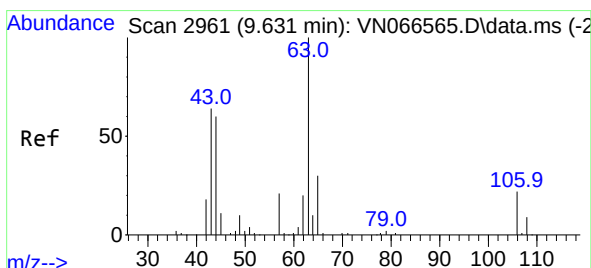
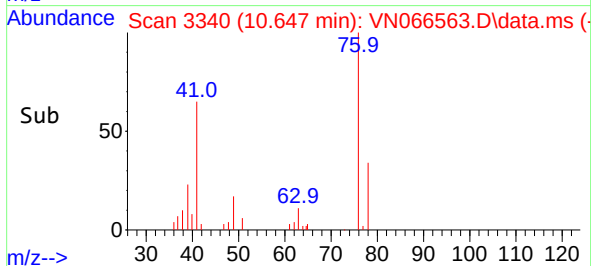
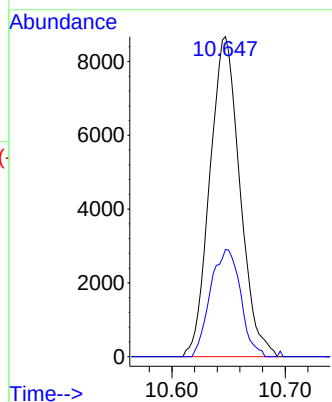
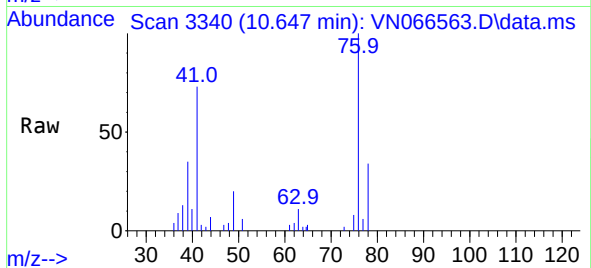
#57
1,3-Dichloropropane
Concen: 5.87 ug/l
RT: 10.647 min Scan# 3340
Delta R.T. 0.000 min
Lab File: VN066563.D
Acq: 9 Apr 2021 18:37

Tgt Ion: 76 Resp: 15973
Ion Ratio Lower Upper
76 100
78 33.6 26.6 39.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

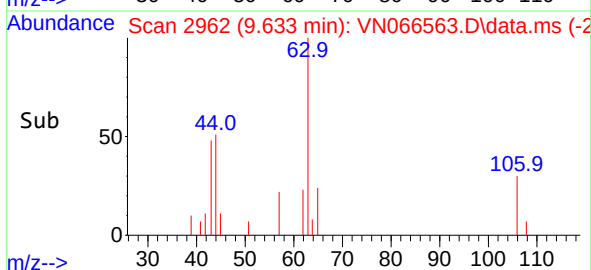
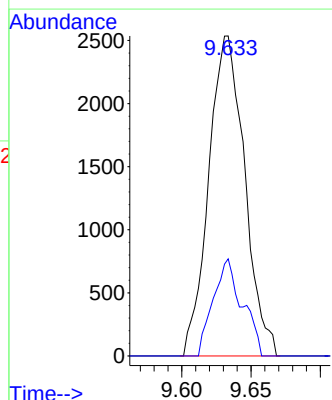
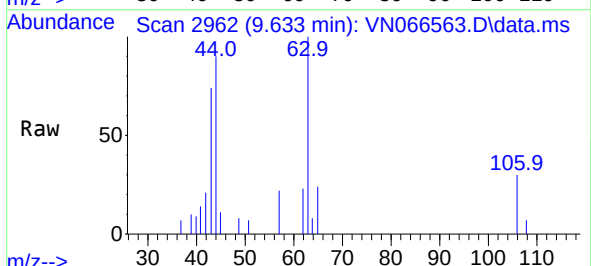
Manual Integrations
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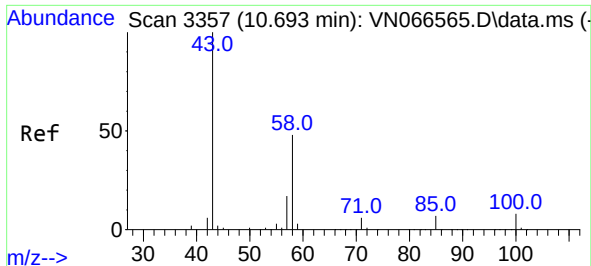
MMDadoda
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#58
2-Chloroethyl Vinyl ether
Concen: 15.66 ug/l
RT: 9.633 min Scan# 2962
Delta R.T. 0.003 min
Lab File: VN066563.D
Acq: 9 Apr 2021 18:37

Tgt Ion: 63 Resp: 4578
Ion Ratio Lower Upper
63 100
106 24.5 19.1 28.7





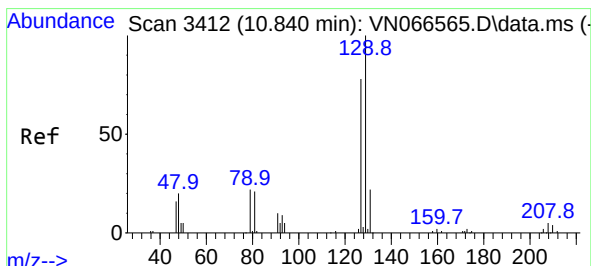
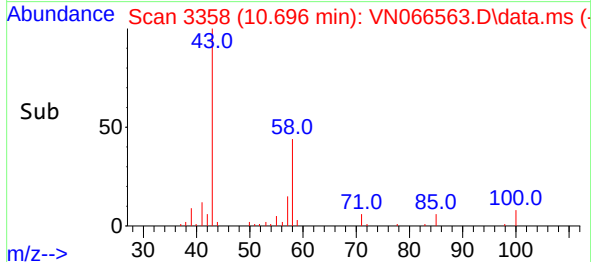
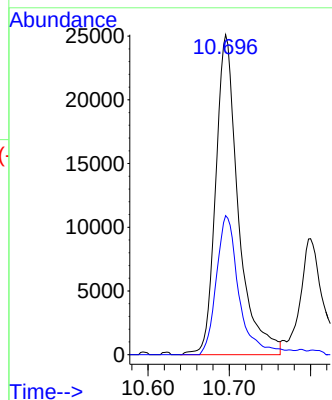
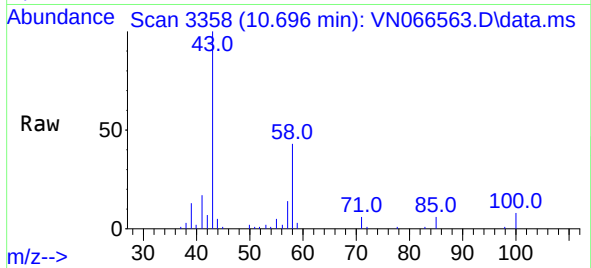
#59
2-Hexanone
Concen: 28.99 ug/l
RT: 10.696 min Scan# 3358
Delta R.T. 0.003 min
Lab File: VN066563.D
Acq: 9 Apr 2021 18:37

Tgt Ion: 43 Resp: 48481
Ion Ratio Lower Upper
43 100
58 43.4 23.7 71.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

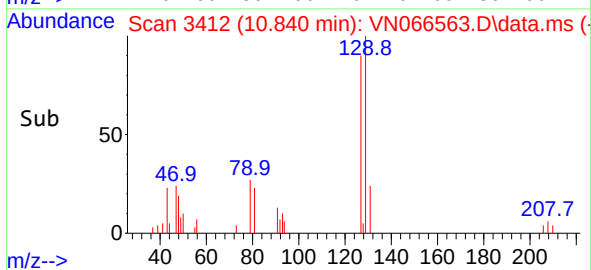
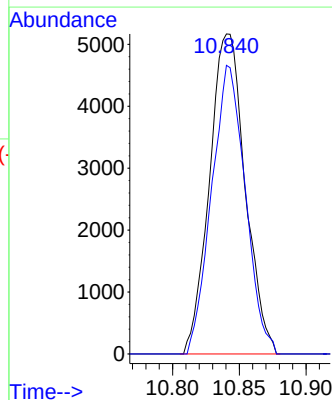
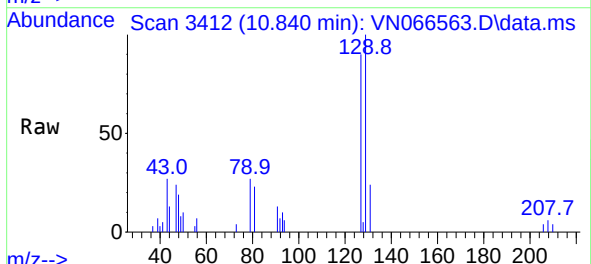
Manual Integrations
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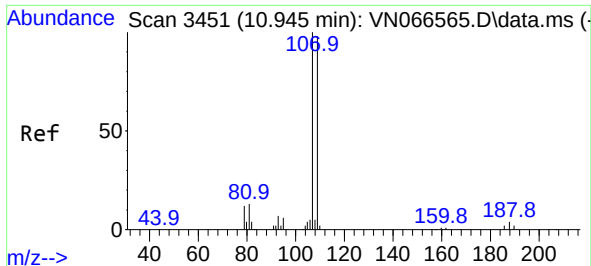
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#60
Dibromochloromethane
Concen: 5.30 ug/l
RT: 10.840 min Scan# 3412
Delta R.T. 0.000 min
Lab File: VN066563.D
Acq: 9 Apr 2021 18:37

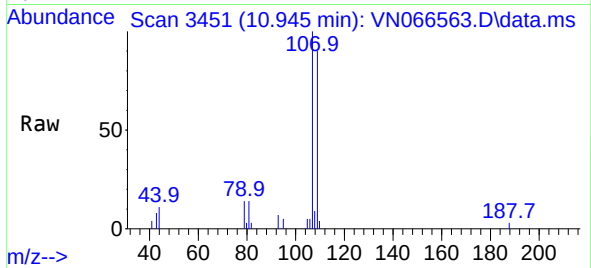
Tgt Ion: 129 Resp: 9613
Ion Ratio Lower Upper
129 100
127 85.3 39.3 117.8





#61
1,2-Dibromoethane
Concen: 5.36 ug/l
RT: 10.945 min Scan# 3451
Delta R.T. 0.000 min
Lab File: VN066563.D
Acq: 9 Apr 2021 18:37

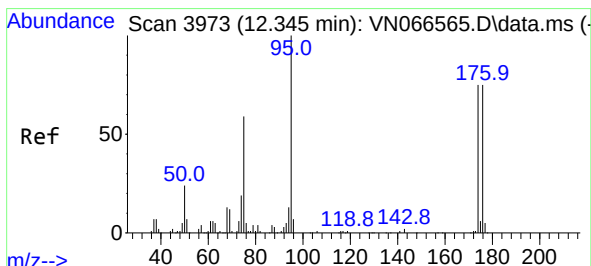
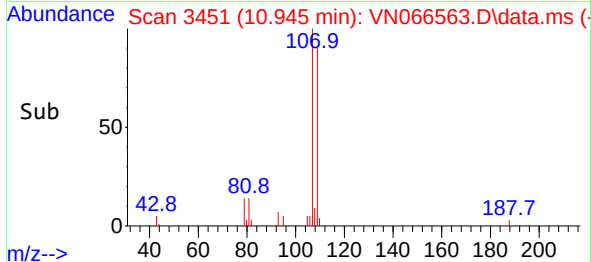
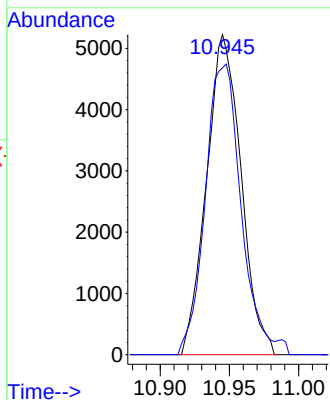
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



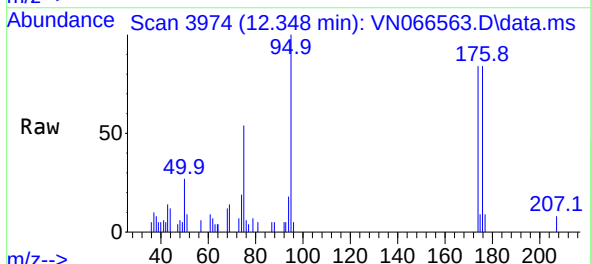
Tgt Ion:107 Resp: 9049
Ion Ratio Lower Upper
107 100
109 93.6 75.0 112.4

Manual Integrations
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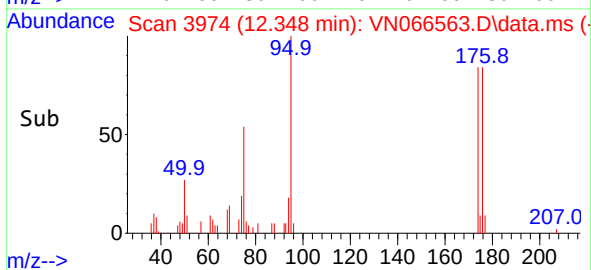
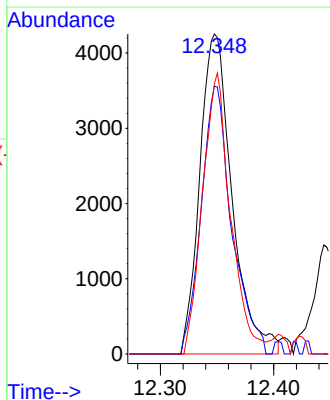
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4/12/2021 10:57:53 AM

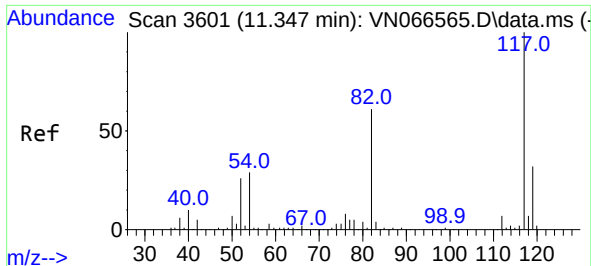


#62
4-Bromofluorobenzene
Concen: 4.57 ug/l
RT: 12.348 min Scan# 3974
Delta R.T. 0.003 min
Lab File: VN066563.D
Acq: 9 Apr 2021 18:37

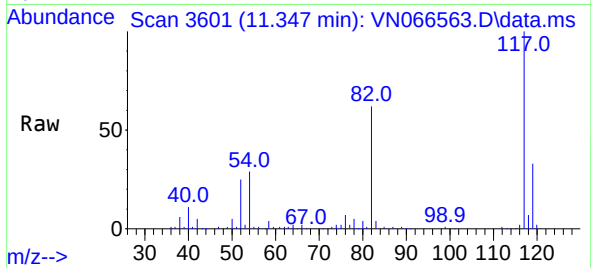


Tgt Ion: 95 Resp: 8433
Ion Ratio Lower Upper
95 100
174 78.9 0.0 155.4
176 76.2 0.0 145.6

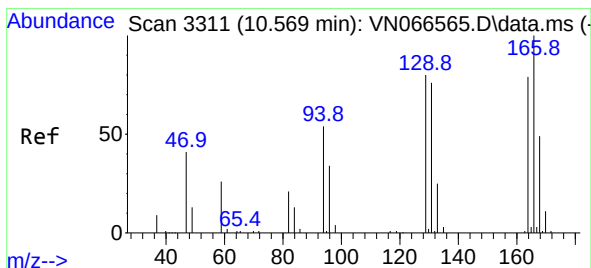
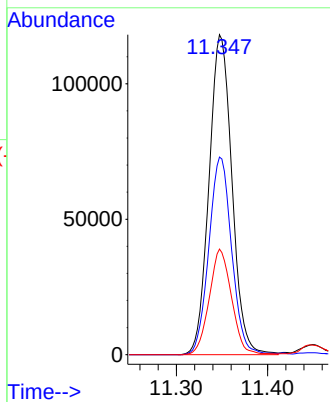
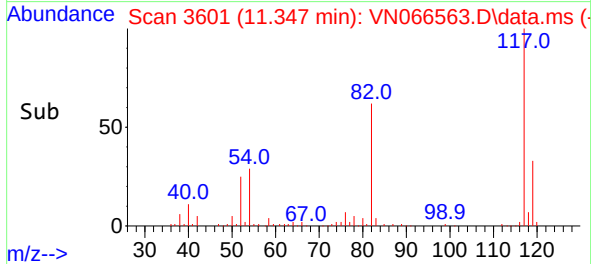




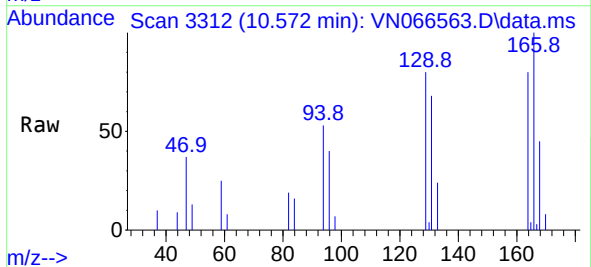
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN066563.D
Acq: 9 Apr 2021 18:37



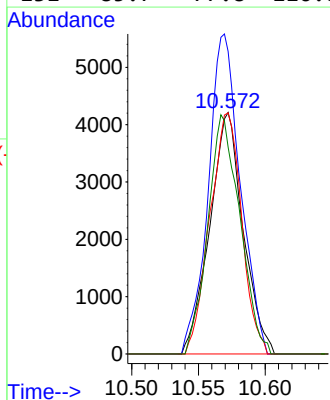
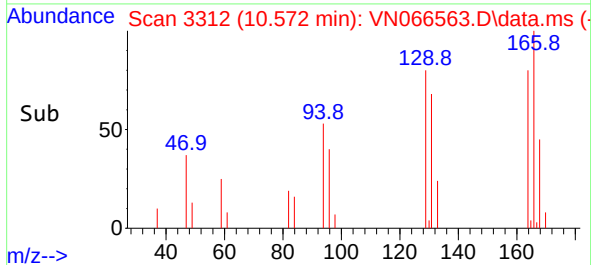
Tgt Ion:117 Resp: 206529
Ion Ratio Lower Upper
117 100
82 61.8 48.6 72.8
119 33.0 25.2 37.8



#64
Tetrachloroethene
Concen: 4.39 ug/l
RT: 10.572 min Scan# 3312
Delta R.T. 0.003 min
Lab File: VN066563.D
Acq: 9 Apr 2021 18:37



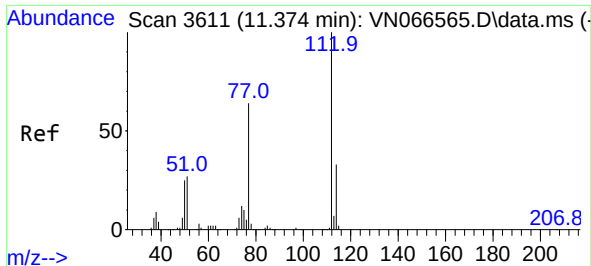
Tgt Ion:164 Resp: 7322
Ion Ratio Lower Upper
164 100
166 125.3 101.9 152.9
129 99.9 81.3 121.9
131 85.7 77.8 116.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

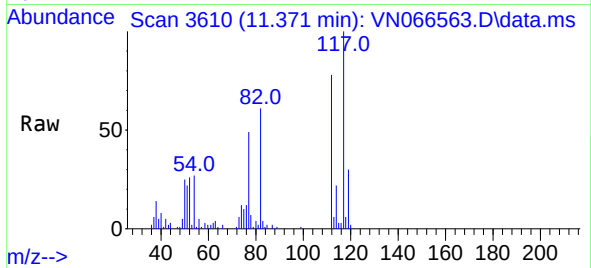
Manual Integrations
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#65
Chlorobenzene
Concen: 5.23 ug/l
RT: 11.371 min Scan# 3610
Delta R.T. -0.003 min
Lab File: VN066563.D
Acq: 9 Apr 2021 18:37

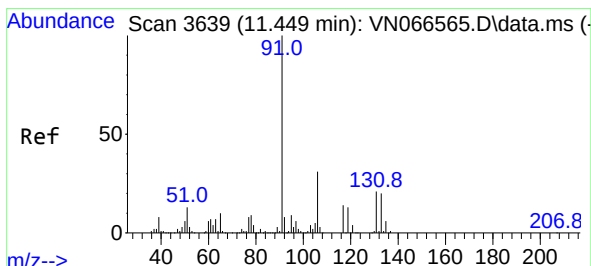
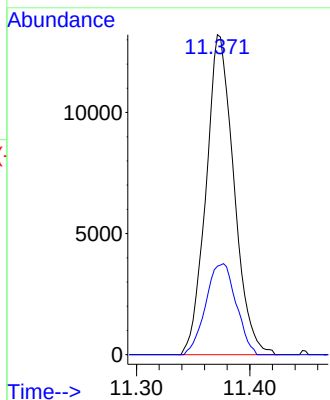
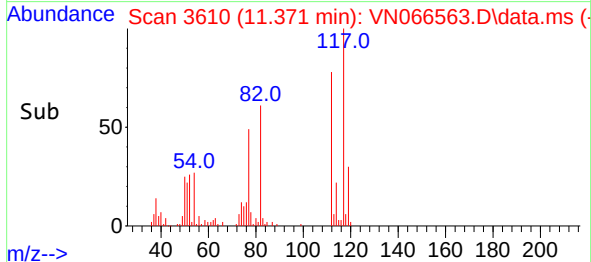
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



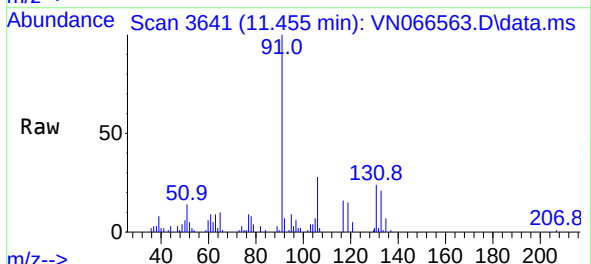
Tgt Ion:112 Resp: 22562
Ion Ratio Lower Upper
112 100
114 27.6 26.5 39.7

Manual Integrations
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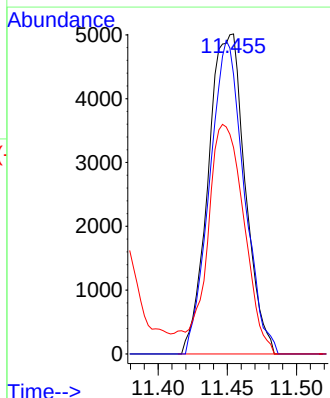
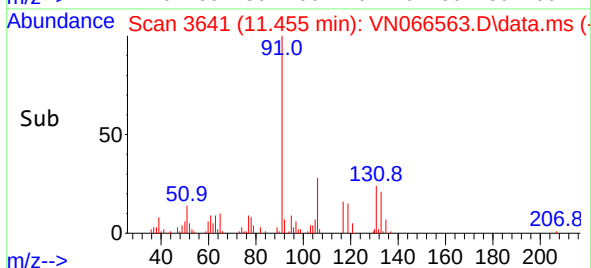
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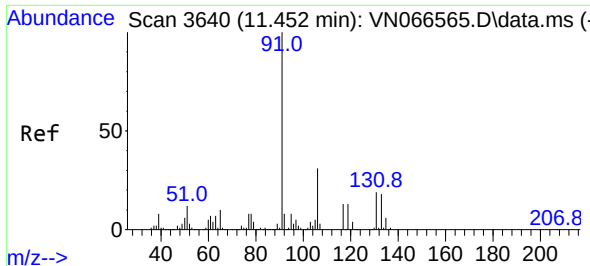


#66
1,1,1,2-Tetrachloroethane
Concen: 5.65 ug/l
RT: 11.455 min Scan# 3641
Delta R.T. 0.005 min
Lab File: VN066563.D
Acq: 9 Apr 2021 18:37



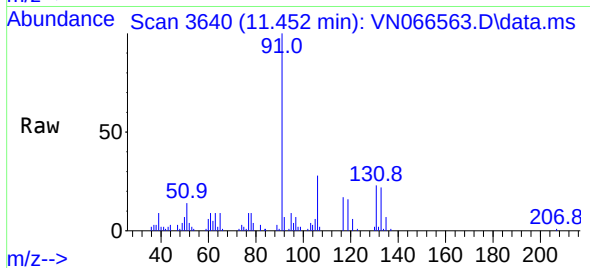
Tgt Ion:131 Resp: 9267
Ion Ratio Lower Upper
131 100
133 91.4 47.9 143.8
119 70.2 32.6 97.7





#67
Ethyl Benzene
Concen: 4.87 ug/l
RT: 11.452 min Scan# 3640
Delta R.T. 0.000 min
Lab File: VN066563.D
Acq: 9 Apr 2021 18:37

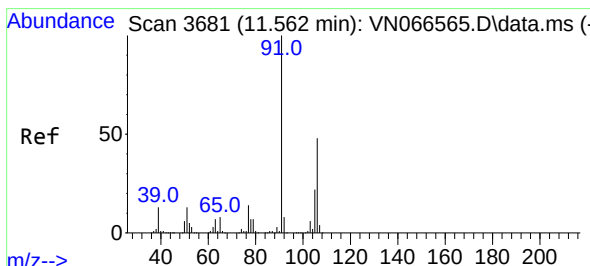
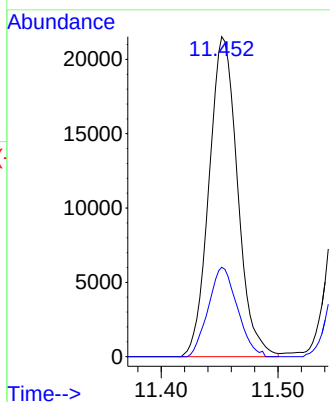
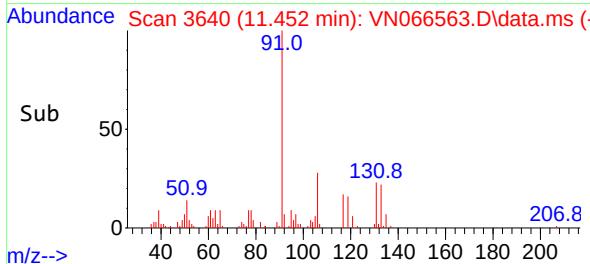
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



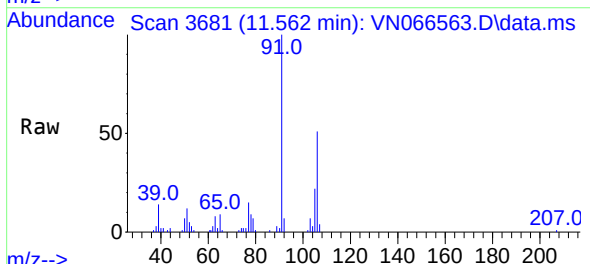
Tgt Ion: 91 Resp: 36472
Ion Ratio Lower Upper
91 100
106 27.9 24.7 37.1

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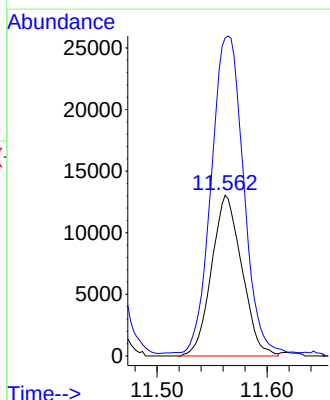
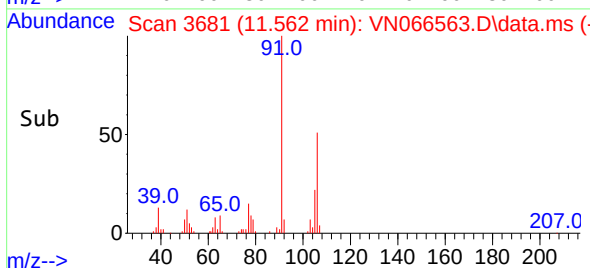
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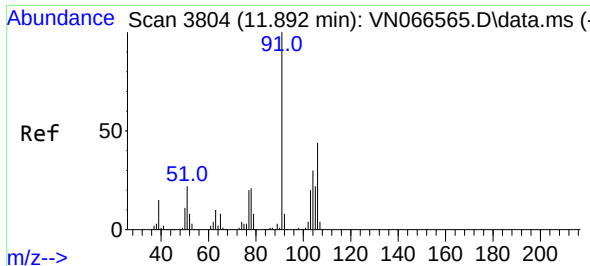


#68
m/p-Xylenes
Concen: 8.94 ug/l
RT: 11.562 min Scan# 3681
Delta R.T. 0.000 min
Lab File: VN066563.D
Acq: 9 Apr 2021 18:37



Tgt Ion: 106 Resp: 24940
Ion Ratio Lower Upper
106 100
91 208.3 169.5 254.3





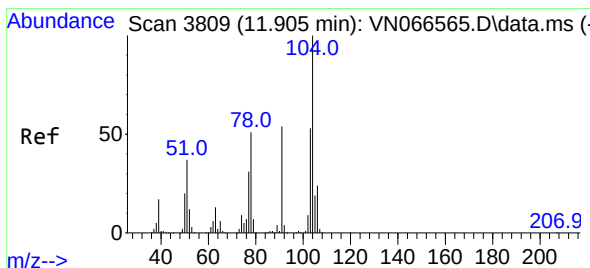
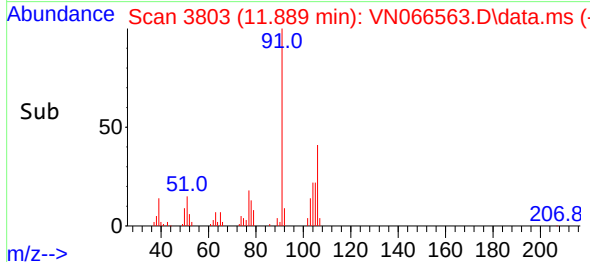
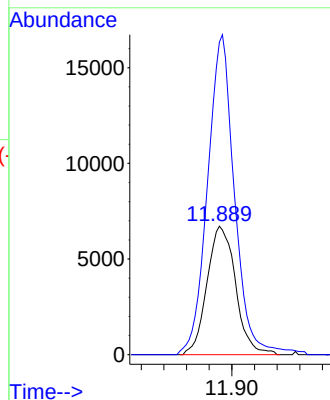
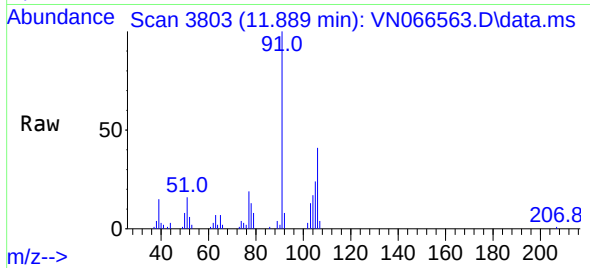
#69
o-Xylene
Concen: 4.36 ug/l
RT: 11.889 min Scan# 3803
Delta R.T. -0.003 min
Lab File: VN066563.D
Acq: 9 Apr 2021 18:37

Tgt Ion:106 Resp: 11767
Ion Ratio Lower Upper
106 100
91 235.6 115.1 345.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

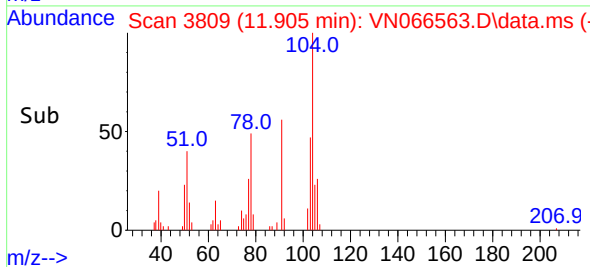
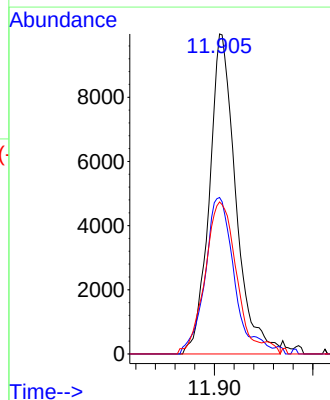
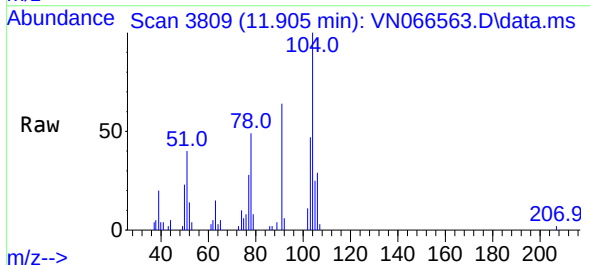
Manual Integrations
APPROVED

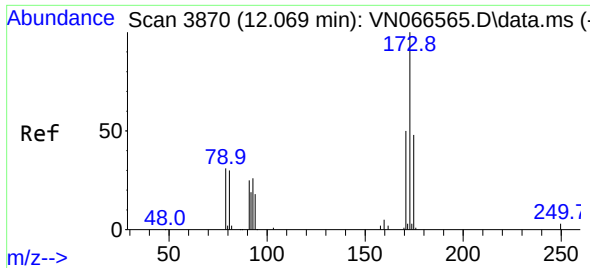
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#70
Styrene
Concen: 4.41 ug/l
RT: 11.905 min Scan# 3809
Delta R.T. 0.000 min
Lab File: VN066563.D
Acq: 9 Apr 2021 18:37

Tgt Ion:104 Resp: 18679
Ion Ratio Lower Upper
104 100
78 53.9 44.6 67.0
103 55.4 45.5 68.3





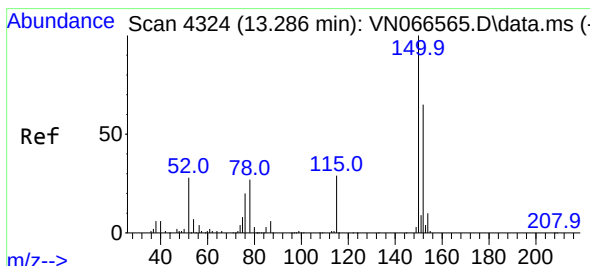
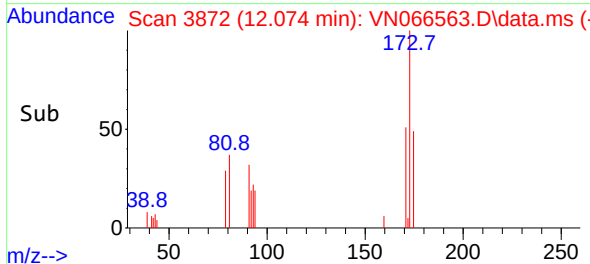
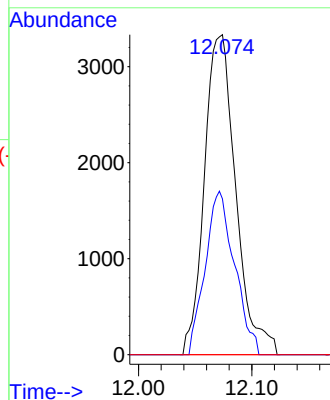
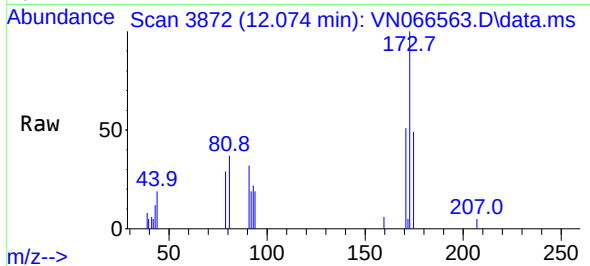
#71
Bromoform
Concen: 4.88 ug/l
RT: 12.074 min Scan# 3872
Delta R.T. 0.005 min
Lab File: VN066563.D
Acq: 9 Apr 2021 18:37

Tgt Ion:173 Resp: 6417
Ion Ratio Lower Upper
173 100
175 47.6 24.3 73.0
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

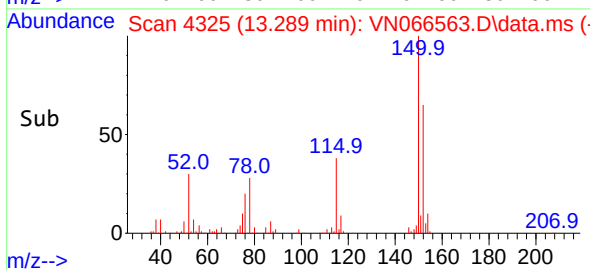
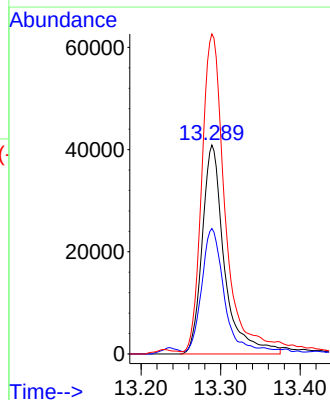
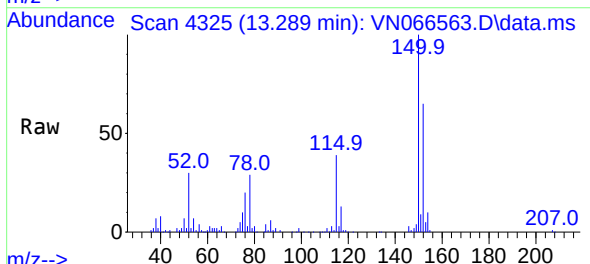
Manual Integrations
APPROVED

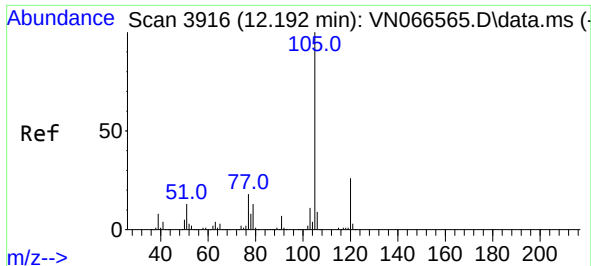
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4/12/2021 10:57:53 AM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.289 min Scan# 4325
Delta R.T. 0.003 min
Lab File: VN066563.D
Acq: 9 Apr 2021 18:37

Tgt Ion:152 Resp: 79668
Ion Ratio Lower Upper
152 100
115 57.5 29.3 87.8
150 156.3 0.0 347.0





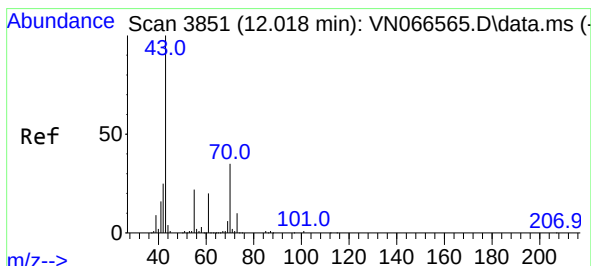
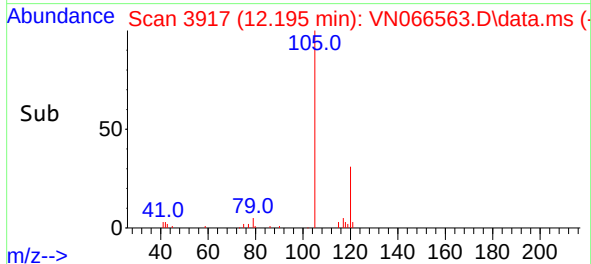
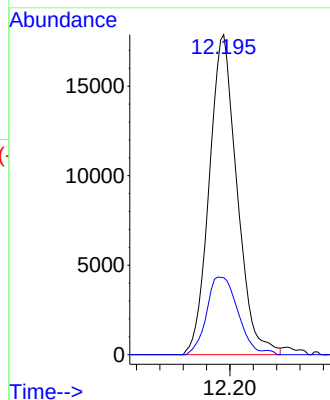
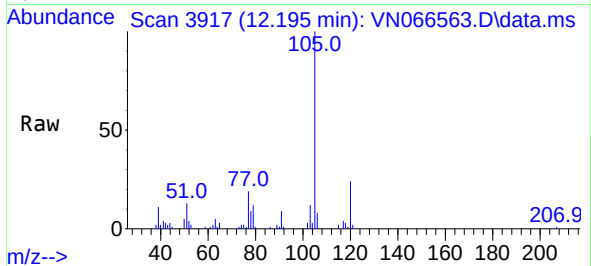
#73
Isopropylbenzene
Concen: 5.07 ug/l
RT: 12.195 min Scan# 3917
Delta R.T. 0.003 min
Lab File: VN066563.D
Acq: 9 Apr 2021 18:37

Tgt Ion: 105 Resp: 29529
Ion Ratio Lower Upper
105 100
120 27.0 13.0 39.0

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

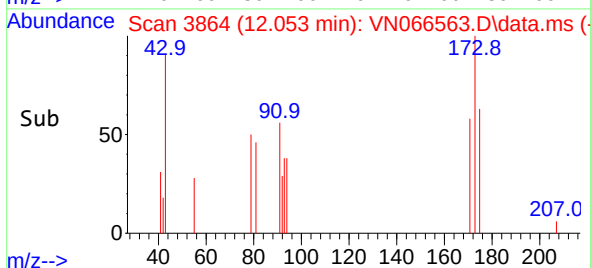
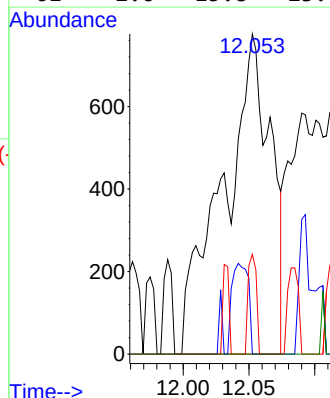
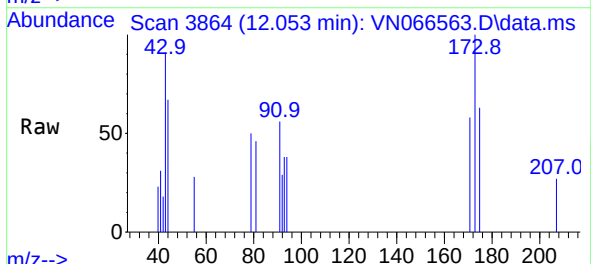
Manual Integrations
APPROVED

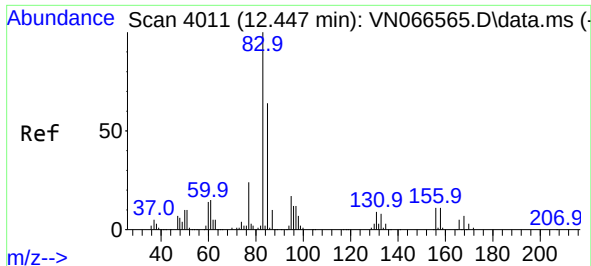
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#74
N-ethyl acetate
Concen: 1.26 ug/l m
RT: 12.053 min Scan# 3864
Delta R.T. 0.035 min
Lab File: VN066563.D
Acq: 9 Apr 2021 18:37

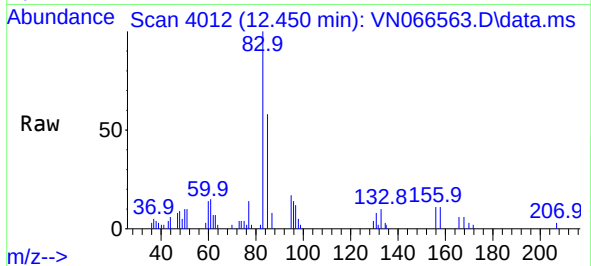
Tgt Ion: 43 Resp: 1959
Ion Ratio Lower Upper
43 100
70 4.3 26.2 39.4#
55 3.0 17.6 26.4#
61 2.6 15.8 23.6#





#75
1,1,2,2-Tetrachloroethane
Concen: 6.60 ug/l
RT: 12.450 min Scan# 4012
Delta R.T. 0.003 min
Lab File: VN066563.D
Acq: 9 Apr 2021 18:37

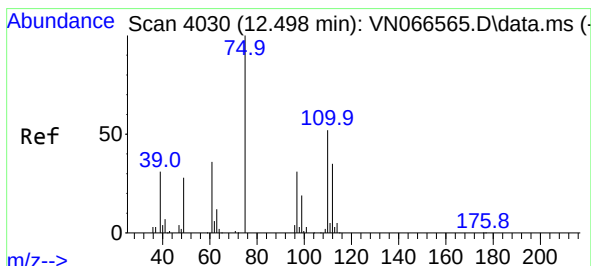
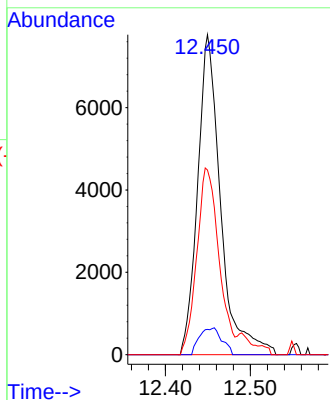
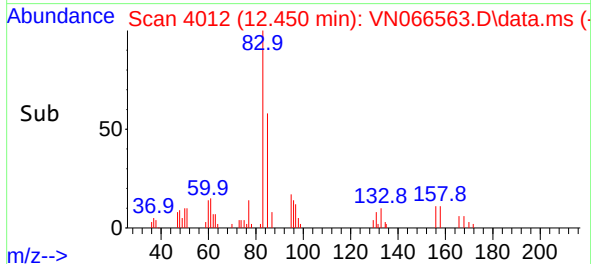
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



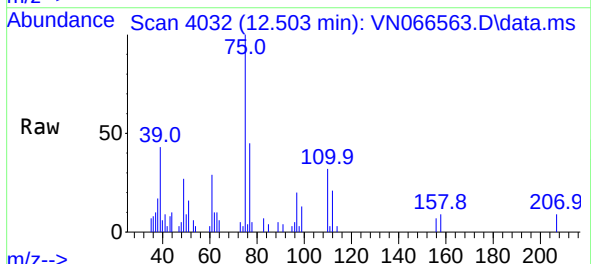
Tgt Ion: 83 Resp: 14567
Ion Ratio Lower Upper
83 100
131 8.2 4.5 13.5
85 56.0 30.4 91.3

Manual Integrations
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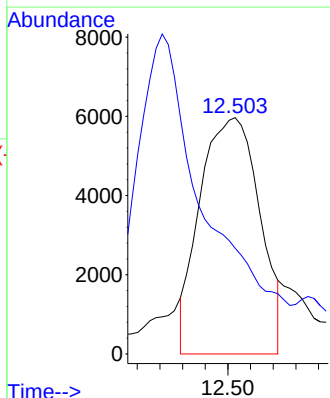
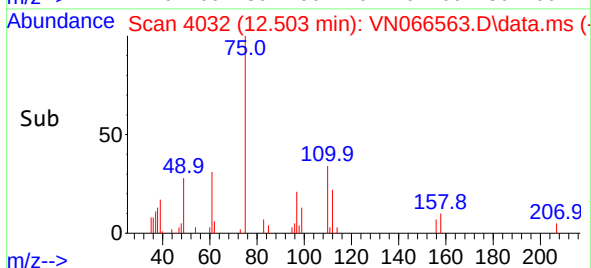
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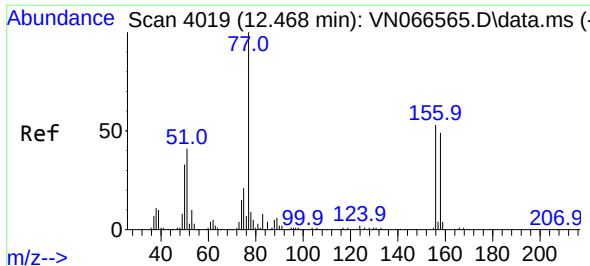


#76
1,2,3-Trichloropropane
Concen: 5.97 ug/l m
RT: 12.503 min Scan# 4032
Delta R.T. 0.005 min
Lab File: VN066563.D
Acq: 9 Apr 2021 18:37



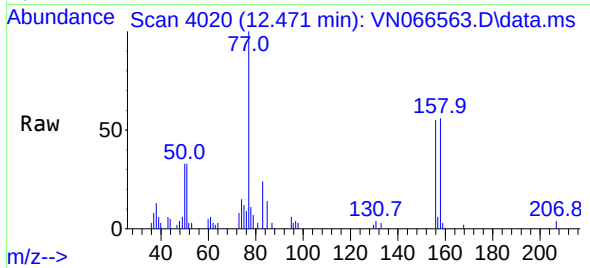
Tgt Ion: 75 Resp: 10906
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 5.35 ug/l
RT: 12.471 min Scan# 4020
Delta R.T. 0.003 min
Lab File: VN066563.D
Acq: 9 Apr 2021 18:37

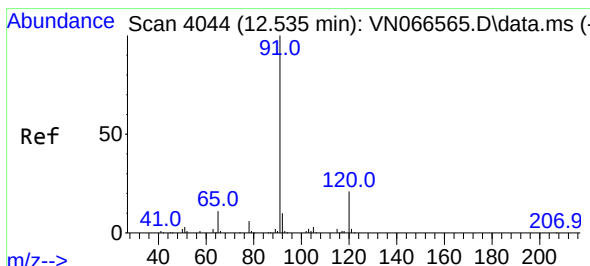
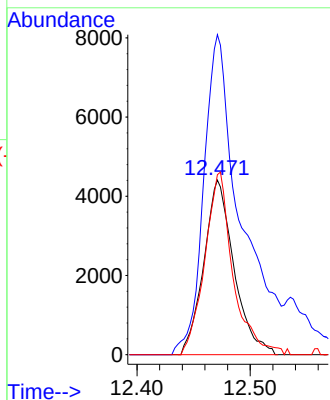
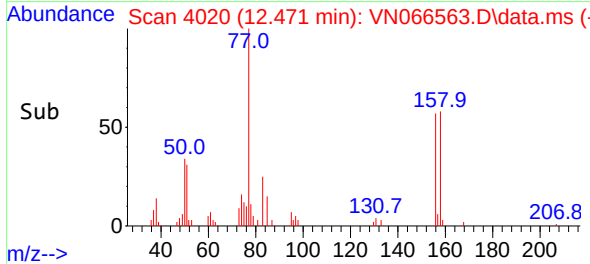
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



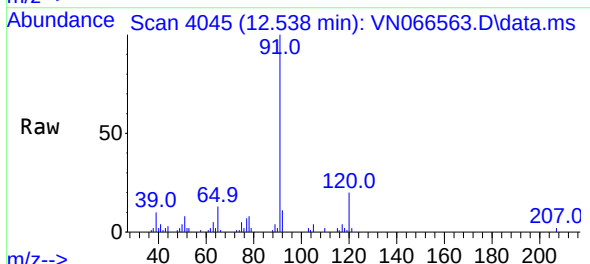
Tgt Ion:156 Resp: 8170
Ion Ratio Lower Upper
156 100
77 223.1 118.0 354.0
158 97.9 47.4 142.2

Manual Integrations
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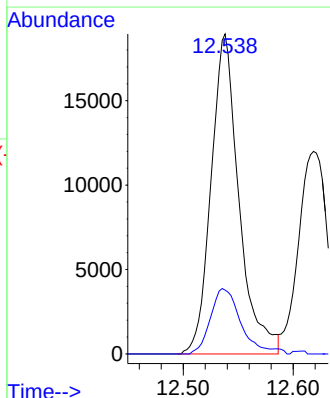
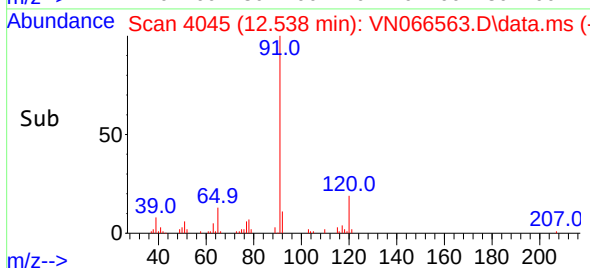
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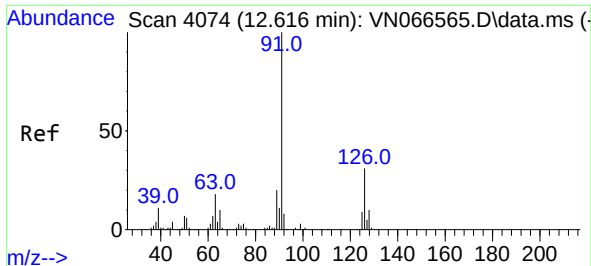


#78
n-propylbenzene
Concen: 5.07 ug/l
RT: 12.538 min Scan# 4045
Delta R.T. 0.003 min
Lab File: VN066563.D
Acq: 9 Apr 2021 18:37



Tgt Ion: 91 Resp: 33392
Ion Ratio Lower Upper
91 100
120 21.9 10.7 32.1





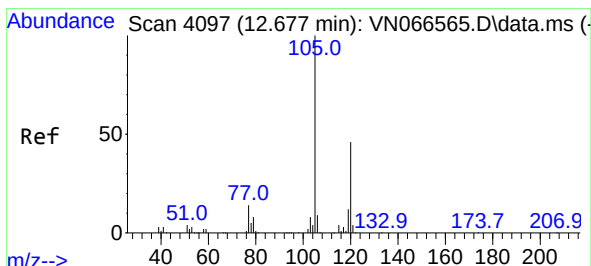
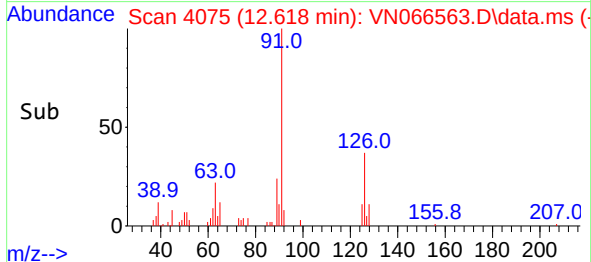
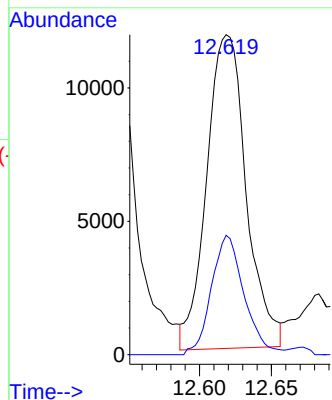
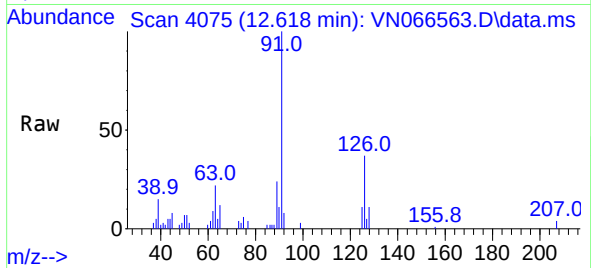
#79
2-Chlorotoluene
Concen: 5.60 ug/l
RT: 12.618 min Scan# 4075
Delta R.T. 0.003 min
Lab File: VN066563.D
Acq: 9 Apr 2021 18:37

Tgt Ion: 91 Resp: 22504
Ion Ratio Lower Upper
91 100
126 31.4 15.6 46.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

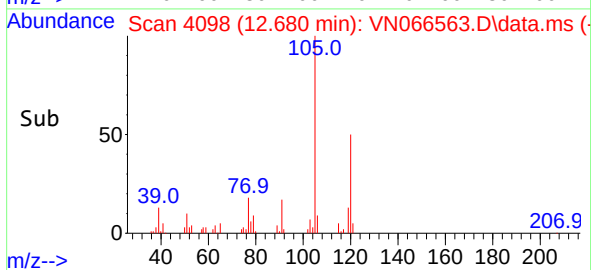
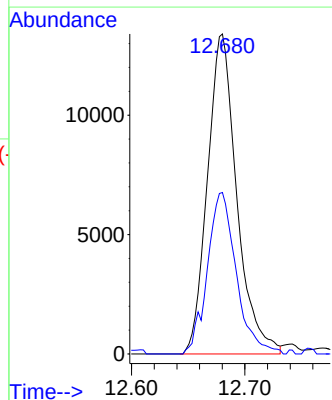
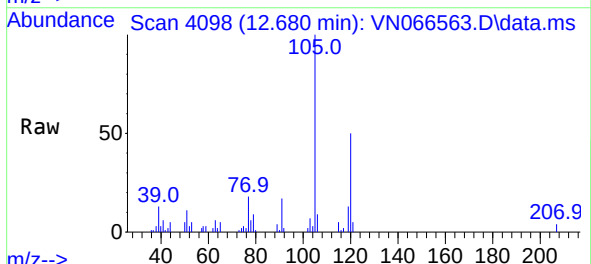
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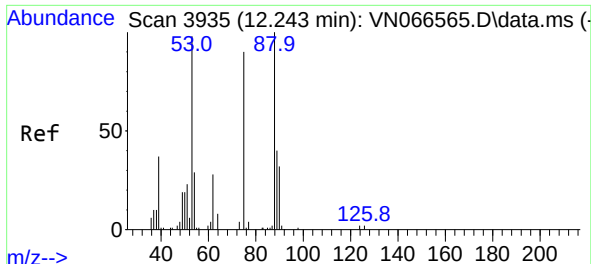
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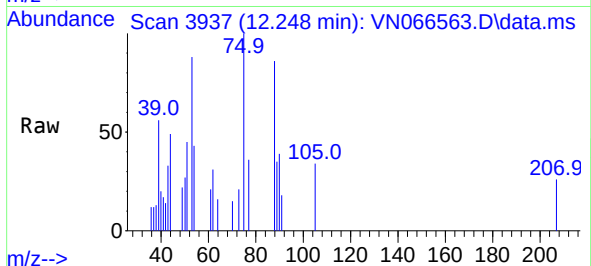
#80
1,3,5-Trimethylbenzene
Concen: 4.96 ug/l
RT: 12.680 min Scan# 4098
Delta R.T. 0.003 min
Lab File: VN066563.D
Acq: 9 Apr 2021 18:37

Tgt Ion: 105 Resp: 24091
Ion Ratio Lower Upper
105 100
120 49.6 23.1 69.3

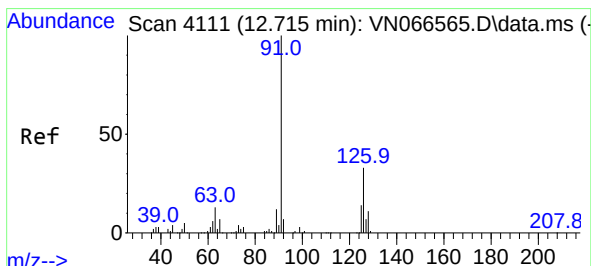
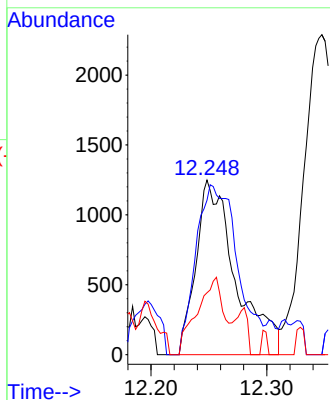
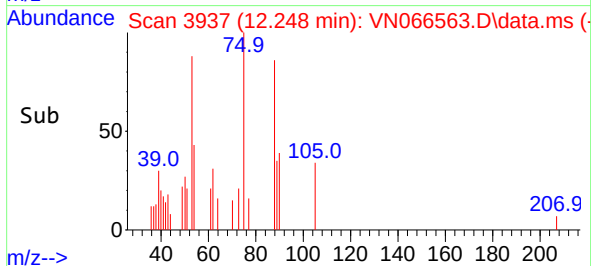




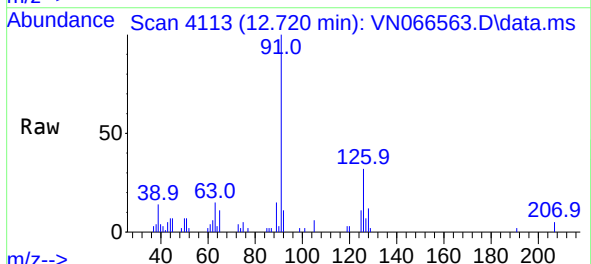
#81
trans-1,4-Dichloro-2-butene
Concen: 5.28 ug/l m
RT: 12.248 min Scan# 3937
Delta R.T. 0.005 min
Lab File: VN066563.D
Acq: 9 Apr 2021 18:37



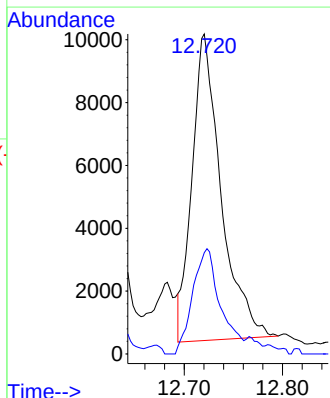
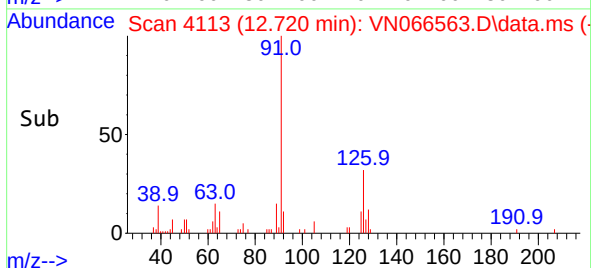
Tgt Ion: 75 Resp: 2966
Ion Ratio Lower Upper
75 100
53 102.4 83.1 124.7
89 29.1 34.2 51.4#



#82
4-Chlorotoluene
Concen: 5.04 ug/l
RT: 12.720 min Scan# 4113
Delta R.T. 0.005 min
Lab File: VN066563.D
Acq: 9 Apr 2021 18:37



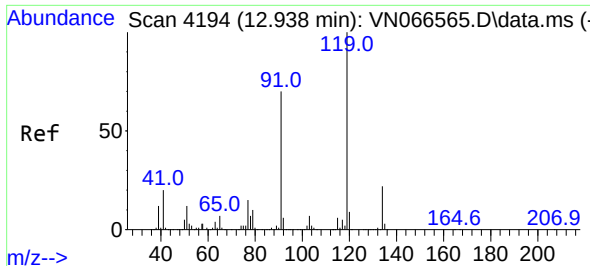
Tgt Ion: 91 Resp: 20034
Ion Ratio Lower Upper
91 100
126 32.8 15.4 46.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

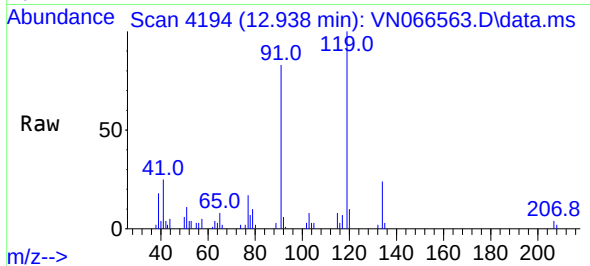
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#83
tert-Butylbenzene
Concen: 4.88 ug/l
RT: 12.938 min Scan# 4194
Delta R.T. 0.000 min
Lab File: VN066563.D
Acq: 9 Apr 2021 18:37

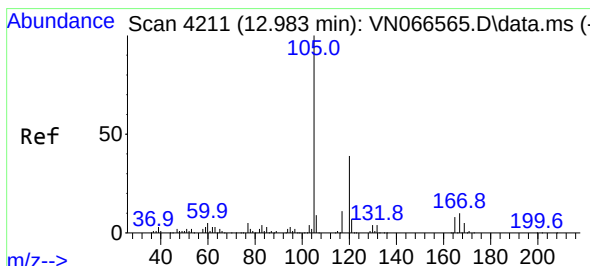
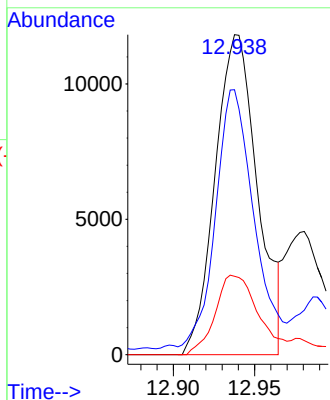
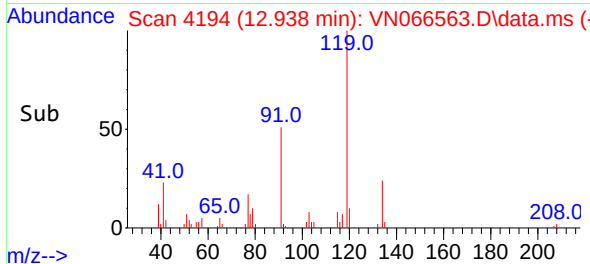
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



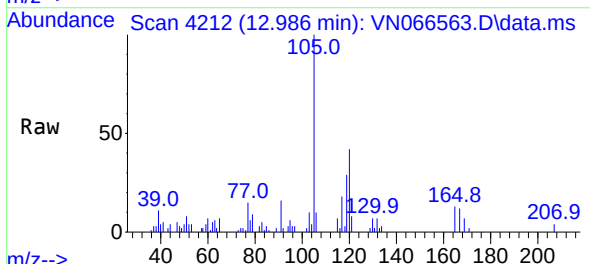
Tgt Ion:119 Resp: 21354
Ion Ratio Lower Upper
119 100
91 71.9 34.6 103.8
134 25.4 11.1 33.1

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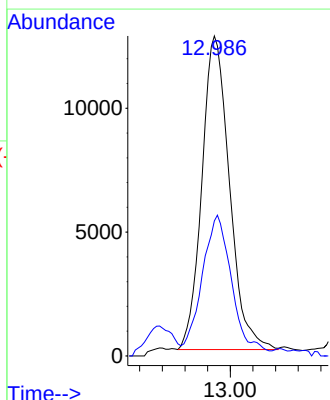
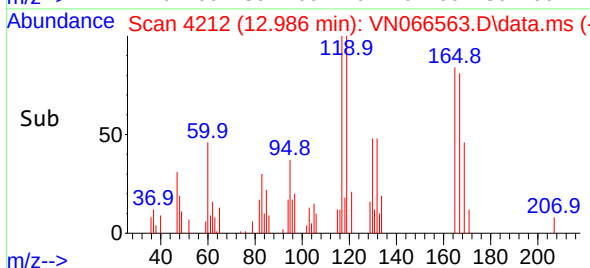
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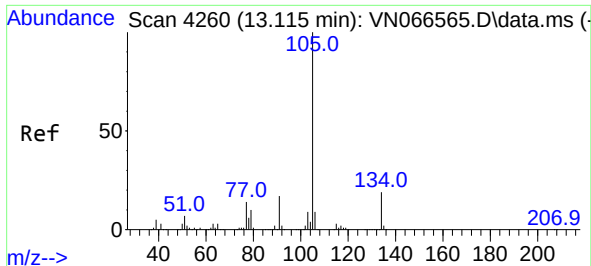


#84
1,2,4-Trimethylbenzene
Concen: 4.54 ug/l
RT: 12.986 min Scan# 4212
Delta R.T. 0.003 min
Lab File: VN066563.D
Acq: 9 Apr 2021 18:37



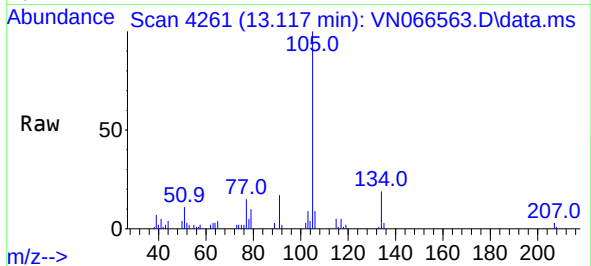
Tgt Ion:105 Resp: 21396
Ion Ratio Lower Upper
105 100
120 46.1 22.1 66.3





#85
 sec-Butylbenzene
 Concen: 4.75 ug/l
 RT: 13.117 min Scan# 4261
 Delta R.T. 0.003 min
 Lab File: VN066563.D
 Acq: 9 Apr 2021 18:37

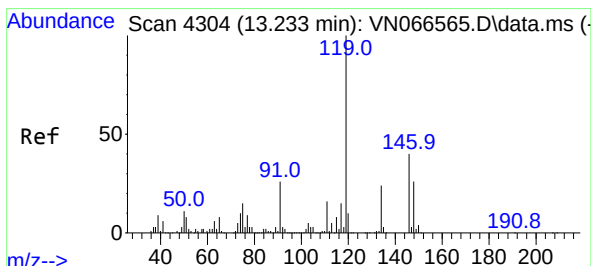
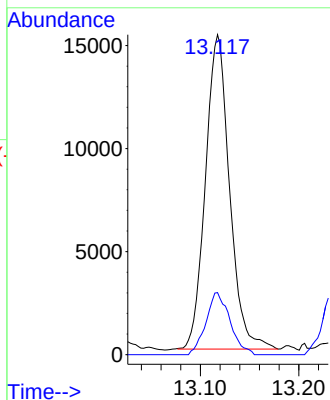
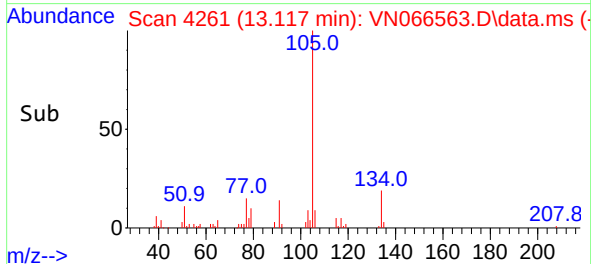
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005



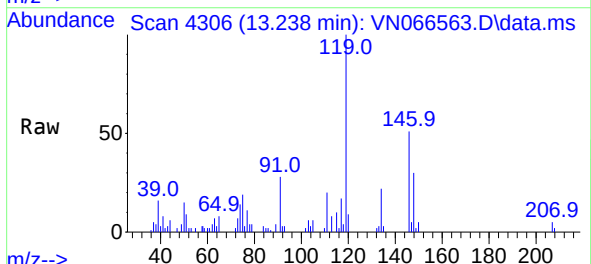
Tgt Ion:105 Resp: 26066
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.5 28.5

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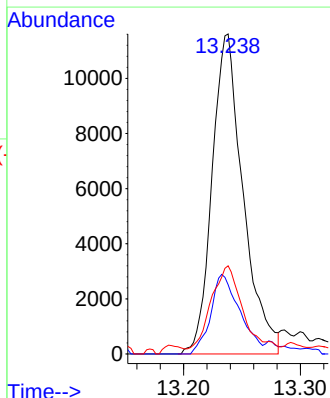
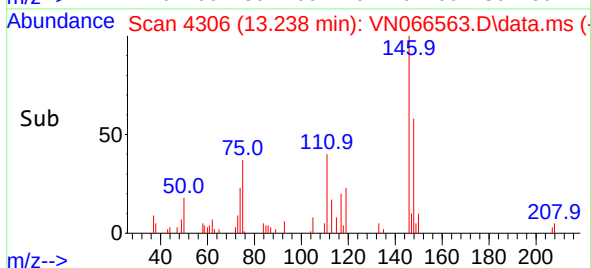
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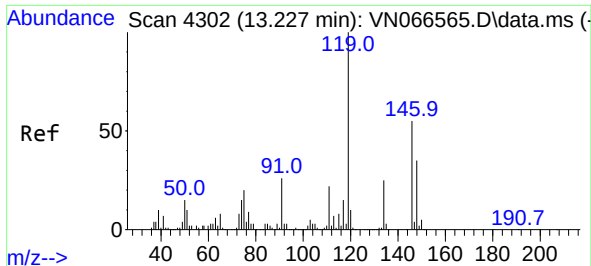


#86
 p-Isopropyltoluene
 Concen: 4.54 ug/l
 RT: 13.238 min Scan# 4306
 Delta R.T. 0.005 min
 Lab File: VN066563.D
 Acq: 9 Apr 2021 18:37

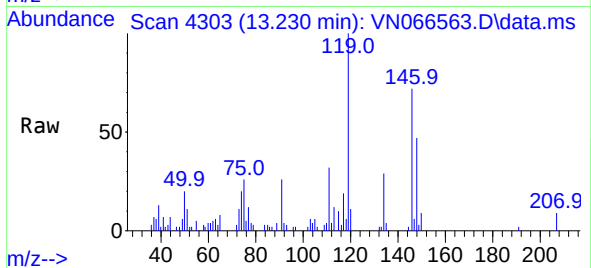


Tgt Ion:119 Resp: 21415
 Ion Ratio Lower Upper
 119 100
 134 23.4 12.4 37.2
 91 26.8 12.9 38.7

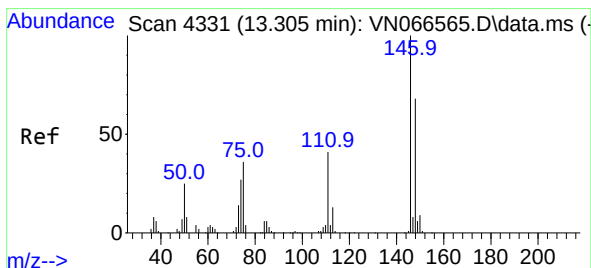
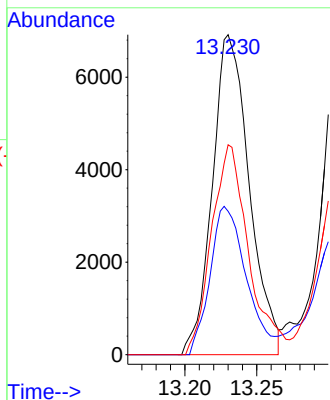
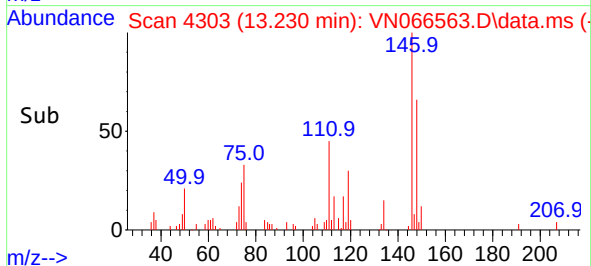




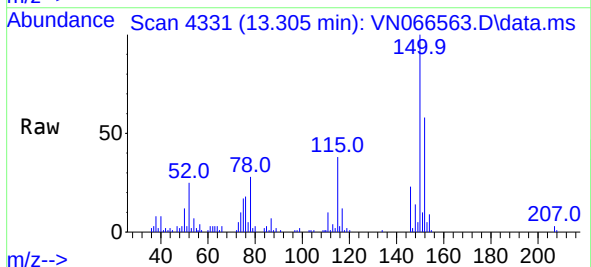
#87
1,3-Dichlorobenzene
Concen: 4.67 ug/l
RT: 13.230 min Scan# 4303
Delta R.T. 0.003 min
Lab File: VN066563.D
Acq: 9 Apr 2021 18:37



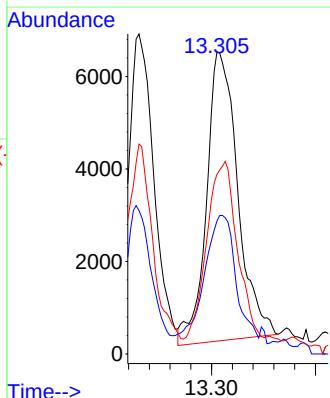
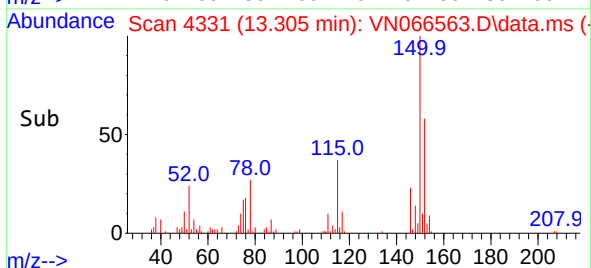
Tgt Ion:146 Resp: 12359
Ion Ratio Lower Upper
146 100
111 45.4 20.4 61.2
148 66.2 31.6 94.8



#88
1,4-Dichlorobenzene
Concen: 4.67 ug/l
RT: 13.305 min Scan# 4331
Delta R.T. 0.000 min
Lab File: VN066563.D
Acq: 9 Apr 2021 18:37



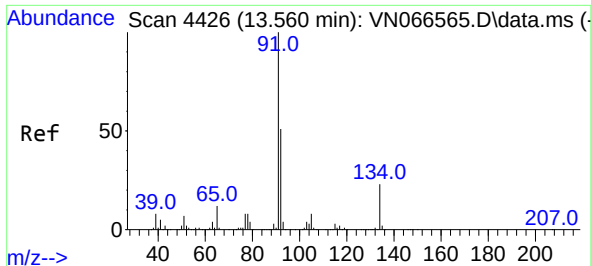
Tgt Ion:146 Resp: 13045
Ion Ratio Lower Upper
146 100
111 44.0 21.3 64.0
148 61.9 33.4 100.1



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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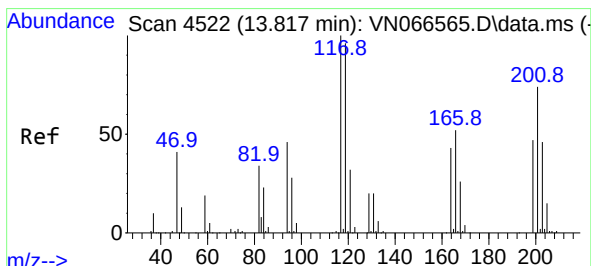
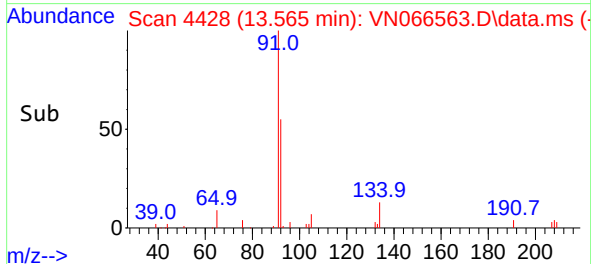
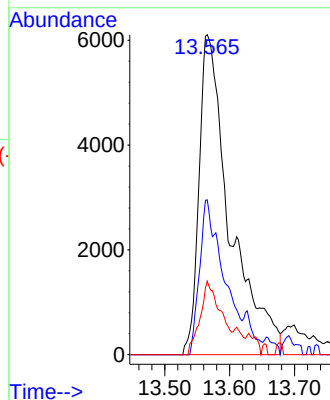
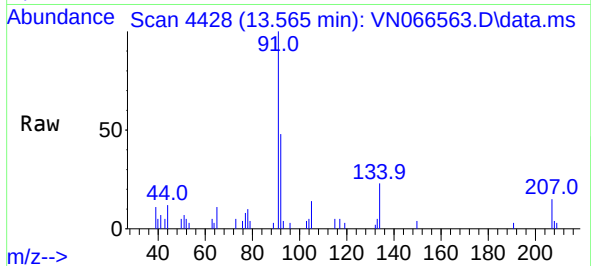
#89
n-Butylbenzene
Concen: 4.70 ug/l m
RT: 13.565 min Scan# 4428
Delta R.T. 0.005 min
Lab File: VN066563.D
Acq: 9 Apr 2021 18:37

Tgt Ion:	91	Resp:	20161
Ion	Ratio	Lower	Upper
91	100		
92	37.4	24.9	74.6
134	15.5	11.5	34.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

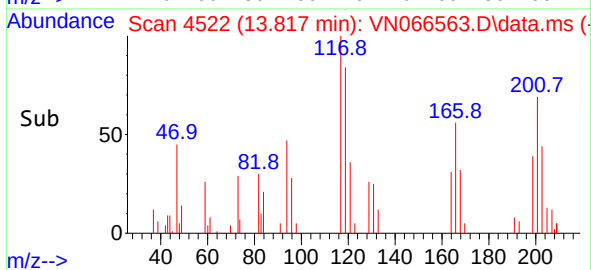
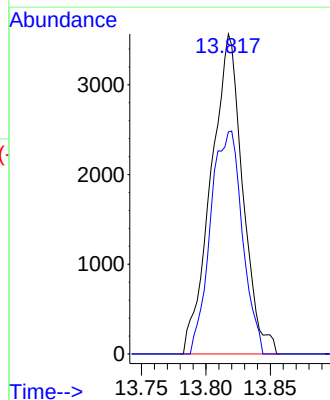
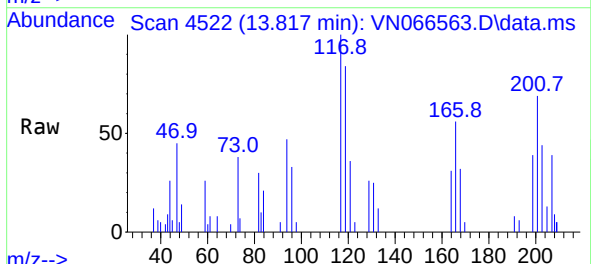
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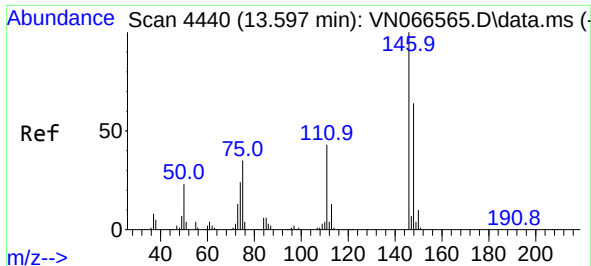
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#90
Hexachloroethane
Concen: 6.15 ug/l
RT: 13.817 min Scan# 4522
Delta R.T. 0.000 min
Lab File: VN066563.D
Acq: 9 Apr 2021 18:37

Tgt Ion:	117	Resp:	6091
Ion	Ratio	Lower	Upper
117	100		
201	69.8	37.4	112.2





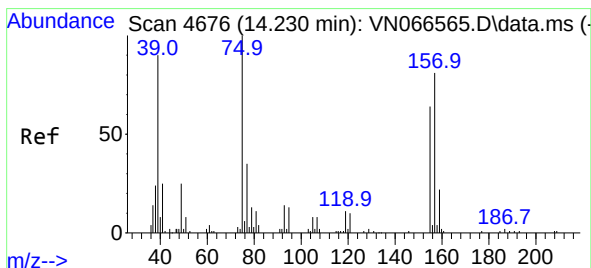
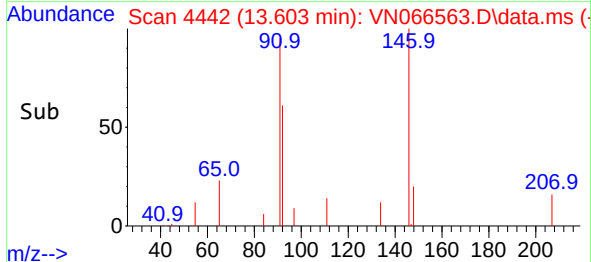
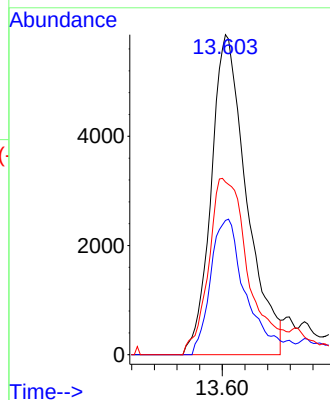
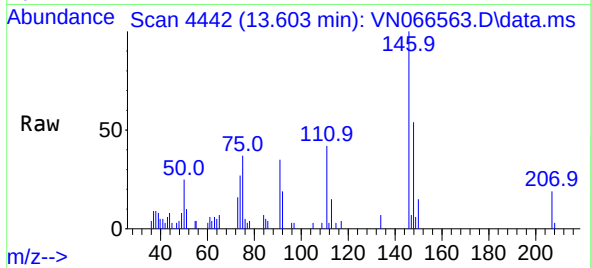
#91
1,2-Dichlorobenzene
Concen: 4.87 ug/l
RT: 13.603 min Scan# 4442
Delta R.T. 0.005 min
Lab File: VN066563.D
Acq: 9 Apr 2021 18:37

Tgt Ion: 146 Resp: 12714
Ion Ratio Lower Upper
146 100
111 41.9 21.9 65.5
148 62.6 31.3 93.8

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

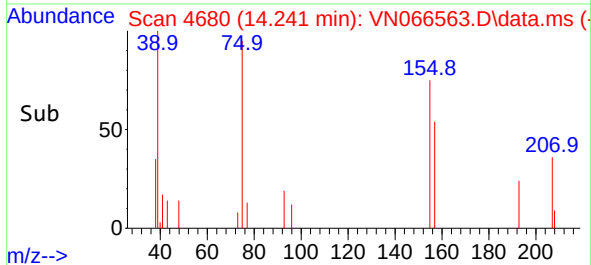
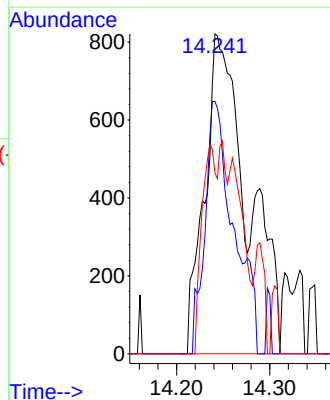
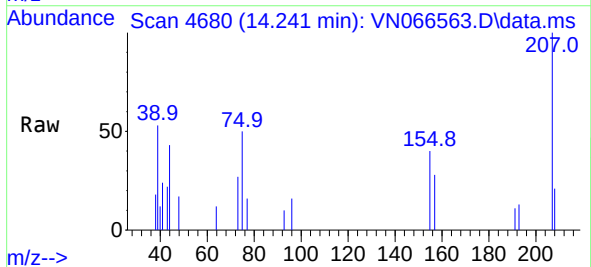
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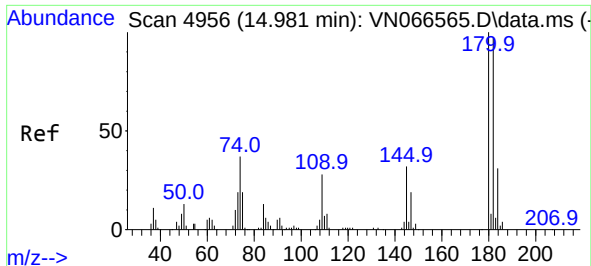
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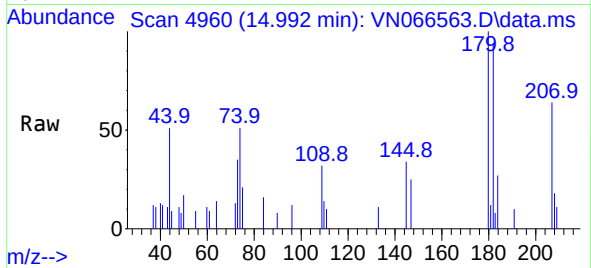
#92
1,2-Dibromo-3-Chloropropane
Concen: 5.06 ug/l m
RT: 14.241 min Scan# 4680
Delta R.T. 0.011 min
Lab File: VN066563.D
Acq: 9 Apr 2021 18:37

Tgt Ion: 75 Resp: 2612
Ion Ratio Lower Upper
75 100
155 2.0 35.6 106.8#
157 3.0 44.0 132.1#

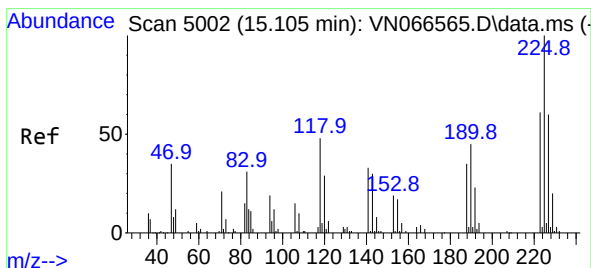
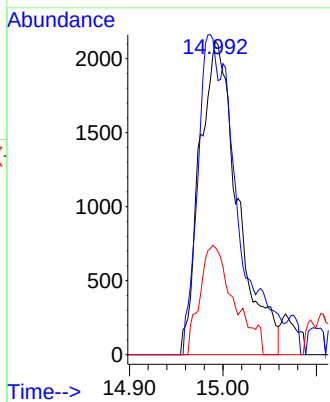
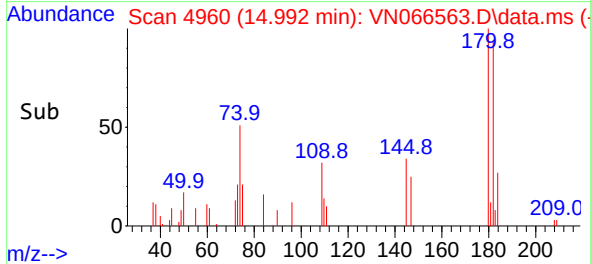




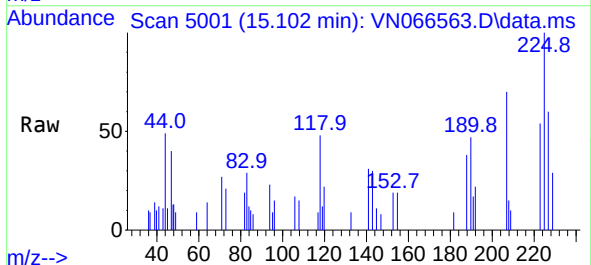
#93
1,2,4-Trichlorobenzene
Concen: 3.37 ug/l
RT: 14.992 min Scan# 4960
Delta R.T. 0.011 min
Lab File: VN066563.D
Acq: 9 Apr 2021 18:37



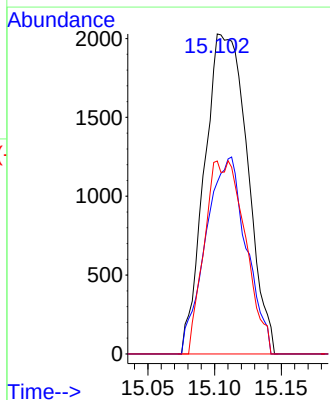
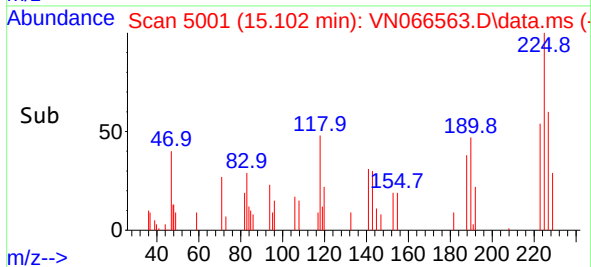
Tgt Ion:180 Resp: 5988
Ion Ratio Lower Upper
180 100
182 52.9 46.3 138.8
145 26.2 15.9 47.7



#94
Hexachlorobutadiene
Concen: 5.10 ug/l
RT: 15.102 min Scan# 5001
Delta R.T. -0.003 min
Lab File: VN066563.D
Acq: 9 Apr 2021 18:37



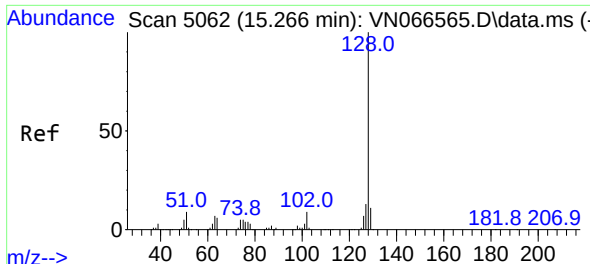
Tgt Ion:225 Resp: 4535
Ion Ratio Lower Upper
225 100
223 58.2 31.4 94.2
227 25.1 31.1 93.2#



Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

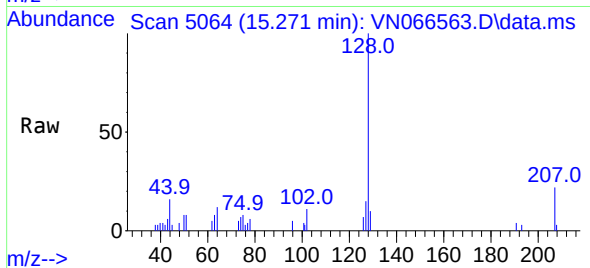
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#95
Naphthalene
Concen: 2.57 ug/l m
RT: 15.271 min Scan# 5064
Delta R.T. 0.005 min
Lab File: VN066563.D
Acq: 9 Apr 2021 18:37

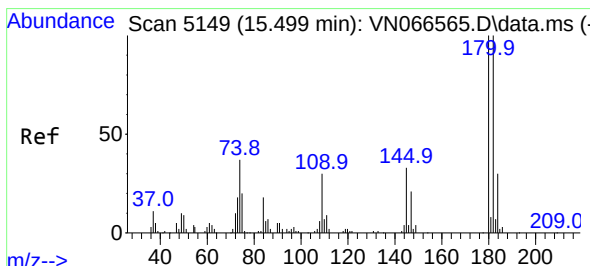
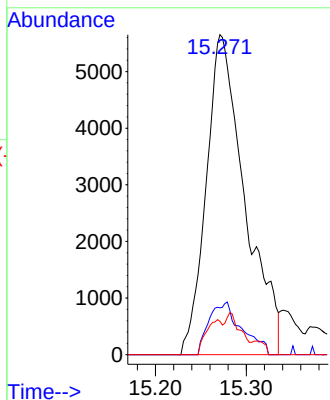
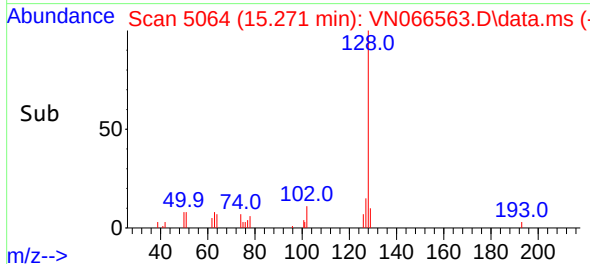
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



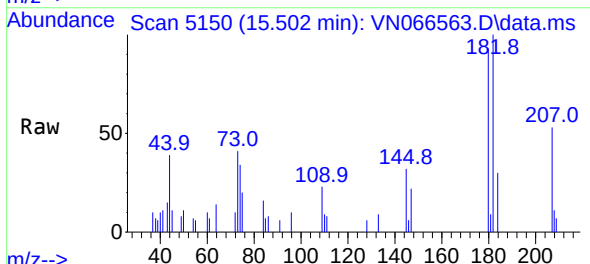
Tgt Ion:128 Resp: 16682
Ion Ratio Lower Upper
128 100
127 0.0 10.6 15.8#
129 4.6 8.5 12.7#

Manual Integrations
APPROVED

MMDadoda
4/12/2021 10:57:53 AM



#96
1,2,3-Trichlorobenzene
Concen: 3.60 ug/l m
RT: 15.502 min Scan# 5150
Delta R.T. 0.003 min
Lab File: VN066563.D
Acq: 9 Apr 2021 18:37



Tgt Ion:180 Resp: 6782
Ion Ratio Lower Upper
180 100
182 94.5 48.7 146.1
145 32.1 16.8 50.3

