

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021221\
 Data File : VN065857.D
 Acq On : 12 Feb 2021 23:18
 Operator : JC/MD
 Sample : VN0212MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0212MBS01

Manual Integrations
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 2/15/2021 1:32:31 PM

Quant Time: Feb 13 03:37:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:47:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.624	168	138380	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	243393	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	217399	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	93167	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.984	65	76764	42.17	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	84.34%		
35) Dibromofluoromethane	7.547	113	71077	49.28	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	98.56%		
50) Toluene-d8	10.055	98	268891	47.43	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	94.86%		
62) 4-Bromofluorobenzene	12.370	95	100012	48.99	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	97.98%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.837	85	33625	21.69	ug/l	94
3) Chloromethane	2.039	50	45120	19.81	ug/l	99
4) Vinyl Chloride	2.168	62	46710	20.25	ug/l	97
5) Bromomethane	2.538	94	30456	22.81	ug/l	98
6) Chloroethane	2.679	64	26494	19.86	ug/l	96
7) Trichlorofluoromethane	2.994	101	50748	21.04	ug/l	95
8) Diethyl Ether	3.380	74	21845	19.00	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.714	101	31163	21.30	ug/l	98
10) Methyl Iodide	3.904	142	46364	21.61	ug/l	95
11) Tert butyl alcohol	4.763	59	25677	75.30	ug/l	97
12) 1,1-Dichloroethene	3.695	96	32762	19.45	ug/l	99
13) Acrolein	3.570	56	11200	53.34	ug/l	98
14) Allyl chloride	4.271	41	51350	16.44	ug/l	92
15) Acrylonitrile	4.933	53	76020	85.57	ug/l	98
16) Acetone	3.779	43	54962	77.55	ug/l	94
17) Carbon Disulfide	4.001	76	89383	16.85	ug/l	98
18) Methyl Acetate	4.283	43	33044	16.64	ug/l	100
19) Methyl tert-butyl Ether	5.000	73	100403	17.85	ug/l	97
20) Methylene Chloride	4.499	84	38005	19.37	ug/l	95
21) trans-1,2-Dichloroethene	4.984	96	35149	19.63	ug/l	96
22) Diisopropyl ether	5.907	45	108419	16.98	ug/l	97
23) Vinyl Acetate	5.846	43	405643	79.55	ug/l	98
24) 1,1-Dichloroethane	5.798	63	63526	18.67	ug/l	98
25) 2-Butanone	6.795	43	90024	81.01	ug/l	99
26) 2,2-Dichloropropane	6.772	77	42064	15.45	ug/l	96
27) cis-1,2-Dichloroethene	6.782	96	40356	19.67	ug/l	99
28) Bromochloromethane	7.148	49	21661	15.15	ug/l	99
29) Tetrahydrofuran	7.171	42	62524	77.57	ug/l	97
30) Chloroform	7.328	83	59734	19.06	ug/l	100
31) Cyclohexane	7.608	56	58123	16.98	ug/l	96
32) 1,1,1-Trichloroethane	7.528	97	48088	18.85	ug/l	99
36) 1,1-Dichloropropene	7.750	75	46975	19.18	ug/l	99
37) Ethyl Acetate	6.888	43	39906	16.98	ug/l	95
38) Carbon Tetrachloride	7.730	117	39615	19.65	ug/l	96
39) Methylcyclohexane	9.042	83	53198	17.80	ug/l	99
40) Benzene	8.000	78	150349	20.10	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.129	41	18599	14.74	ug/l #	100
42) 1,2-Dichloroethane	8.084	62	45013	19.96	ug/l	97
43) Isopropyl Acetate	8.129	43	65910	15.82	ug/l	92
44) Trichloroethene	8.798	130	38318	21.11	ug/l	98
45) 1,2-Dichloropropane	9.081	63	40201	19.53	ug/l	98
46) Dibromomethane	9.171	93	22853	20.10	ug/l	98
47) Bromodichloromethane	9.367	83	44371	18.19	ug/l	98
48) Methyl methacrylate	9.164	41	32881	16.64	ug/l	94
49) 1,4-Dioxane	9.168	88	12498	390.75	ug/l	91
51) 4-Methyl-2-Pentanone	9.952	43	194264	84.58	ug/l	95
52) Toluene	10.122	92	93125	21.02	ug/l	98
53) t-1,3-Dichloropropene	10.351	75	49310	17.36	ug/l	98
54) cis-1,3-Dichloropropene	9.807	75	58735	18.57	ug/l	93
55) 1,1,2-Trichloroethane	10.531	97	35709	21.13	ug/l	97
56) Ethyl methacrylate	10.399	69	51220	18.33	ug/l #	91
57) 1,3-Dichloropropane	10.676	76	61232	20.59	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.663	63	103860	80.47	ug/l	98
59) 2-Hexanone	10.721	43	136483	85.59	ug/l	95
60) Dibromochloromethane	10.868	129	33452	19.37	ug/l	100
61) 1,2-Dibromoethane	10.975	107	35226	20.91	ug/l	98
64) Tetrachloroethene	10.598	164	36688	20.14	ug/l	98
65) Chlorobenzene	11.402	112	98891	21.74	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.479	131	32634	20.30	ug/l	96
67) Ethyl Benzene	11.479	91	170894	20.00	ug/l	100
68) m/p-Xylenes	11.592	106	131977	42.67	ug/l	98
69) o-Xylene	11.917	106	63490	21.18	ug/l	99
70) Styrene	11.933	104	106071	21.50	ug/l	97
71) Bromoform	12.097	173	20046	18.04	ug/l #	97
73) Isopropylbenzene	12.219	105	163776	20.08	ug/l	100
74) N-amyl acetate	12.042	43	53466	15.50	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.473	83	46295	19.22	ug/l	98
76) 1,2,3-Trichloropropane	12.524	75	44135m	18.12	ug/l	
77) Bromobenzene	12.495	156	38998	22.08	ug/l	92
78) n-propylbenzene	12.560	91	180264	18.75	ug/l	100
79) 2-Chlorotoluene	12.643	91	112255	19.66	ug/l	98
80) 1,3,5-Trimethylbenzene	12.701	105	136747	19.69	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.270	75	13492	14.18	ug/l	94
82) 4-Chlorotoluene	12.743	91	113327	19.44	ug/l	96
83) tert-Butylbenzene	12.965	119	112948	19.50	ug/l	98
84) 1,2,4-Trimethylbenzene	13.010	105	134475	19.41	ug/l	98
85) sec-Butylbenzene	13.142	105	146156	18.69	ug/l	100
86) p-Isopropyltoluene	13.257	119	130286	18.87	ug/l	98
87) 1,3-Dichlorobenzene	13.254	146	66327	21.07	ug/l	98
88) 1,4-Dichlorobenzene	13.331	146	64804	20.28	ug/l	97
89) n-Butylbenzene	13.585	91	104121	16.79	ug/l	98
90) Hexachloroethane	13.843	117	20612	17.06	ug/l	96
91) 1,2-Dichlorobenzene	13.624	146	65967	21.12	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.238	75	7239	15.14	ug/l	94
93) 1,2,4-Trichlorobenzene	14.878	180	30035	18.16	ug/l	98
94) Hexachlorobutadiene	14.978	225	14081	18.37	ug/l	96
95) Naphthalene	15.100	128	91694	17.59	ug/l	99
96) 1,2,3-Trichlorobenzene	15.280	180	30540	18.29	ug/l	99

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

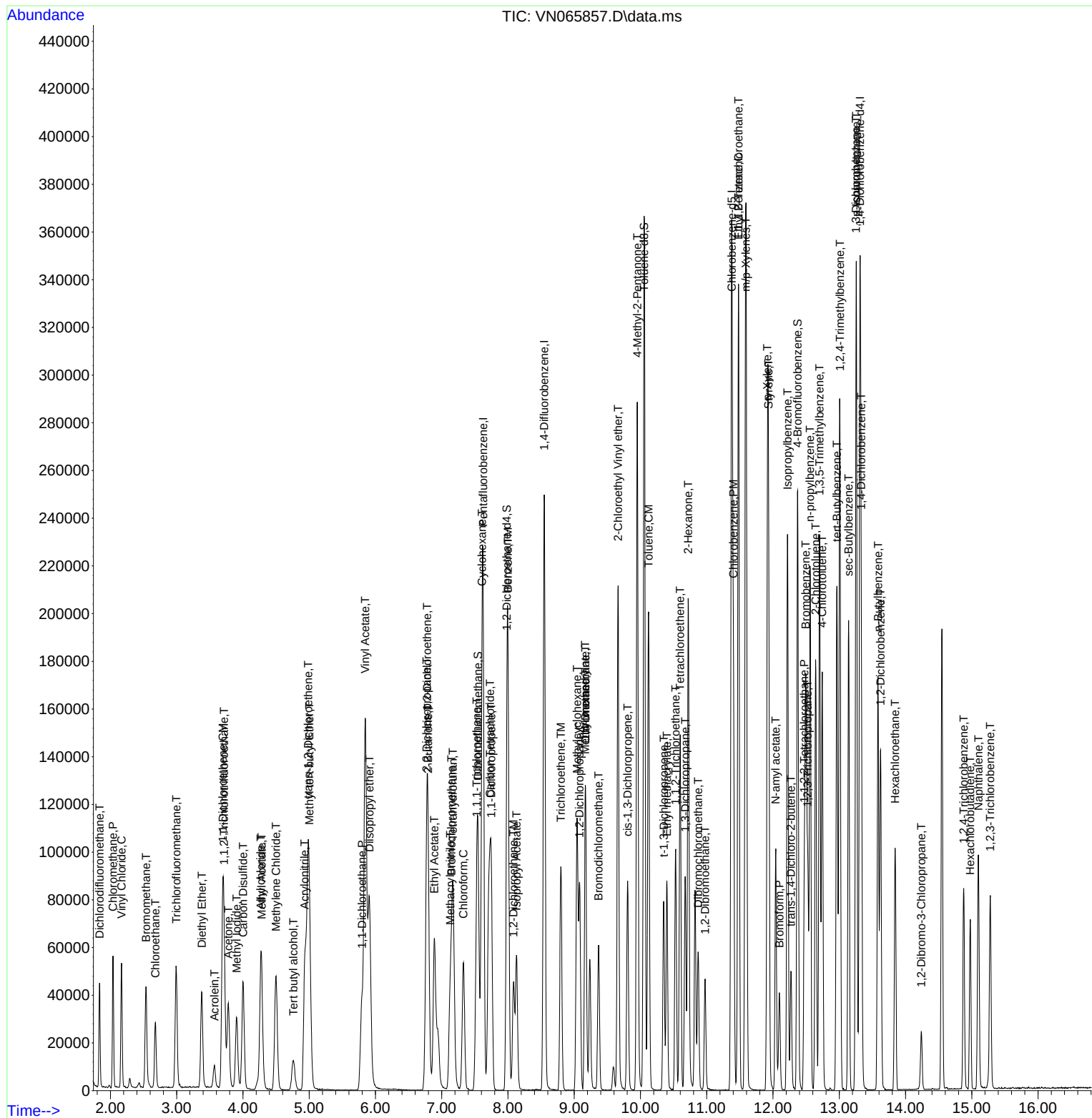
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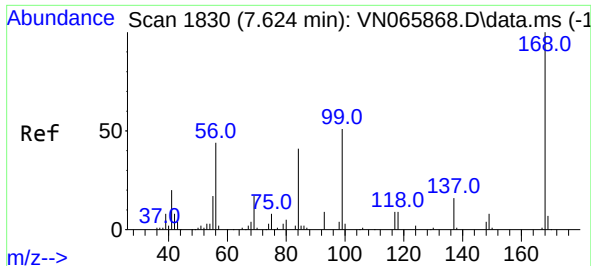
Instrument :
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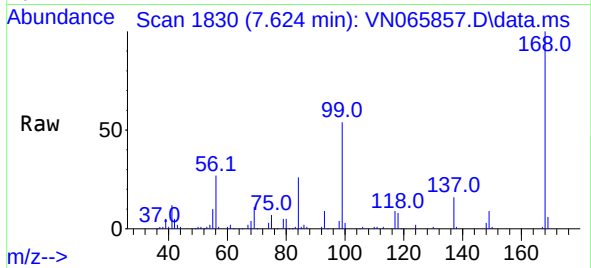
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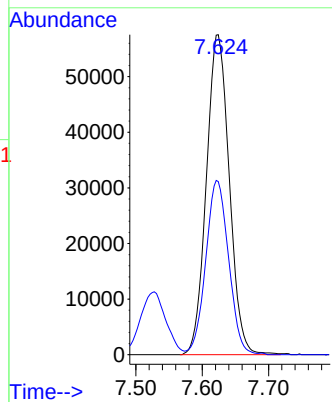
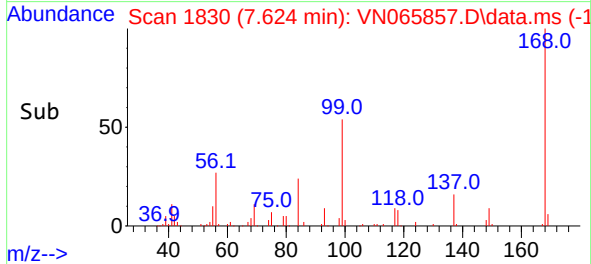




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN065857.D
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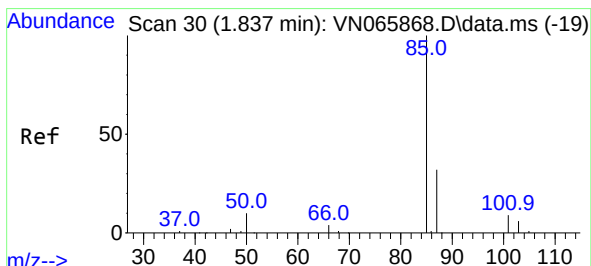
Tgt Ion: 168 Resp: 138380
Ion Ratio Lower Upper
168 100
99 54.1 42.6 63.8



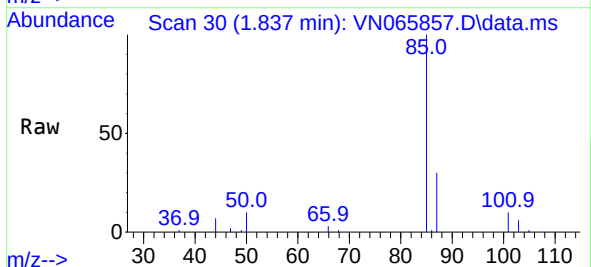
Instrument :
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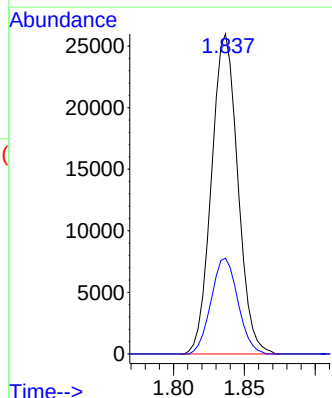
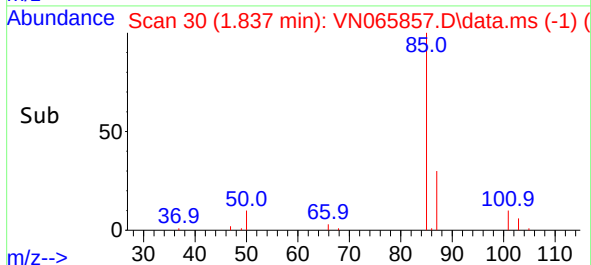
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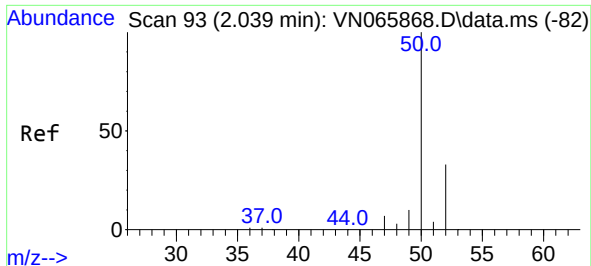


#2
Dichlorodifluoromethane
Concen: 21.69 ug/l
RT: 1.837 min Scan# 30
Delta R.T. 0.001 min
Lab File: VN065857.D
Acq: 12 Feb 2021 23:18



Tgt Ion: 85 Resp: 33625
Ion Ratio Lower Upper
85 100
87 29.9 16.6 49.8





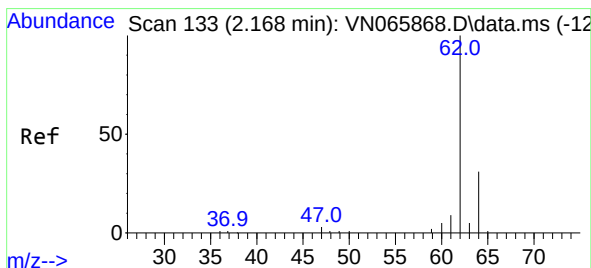
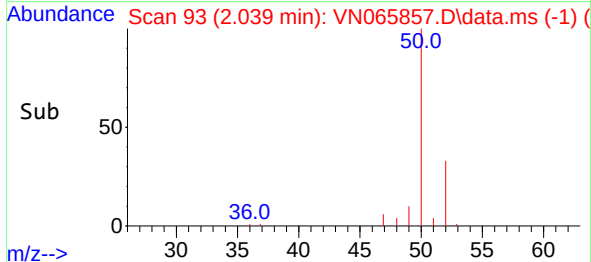
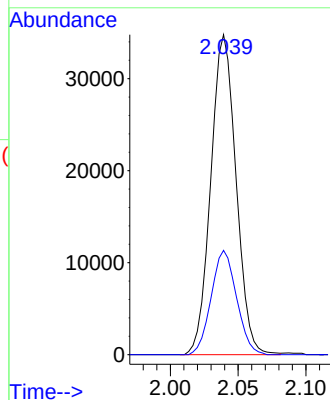
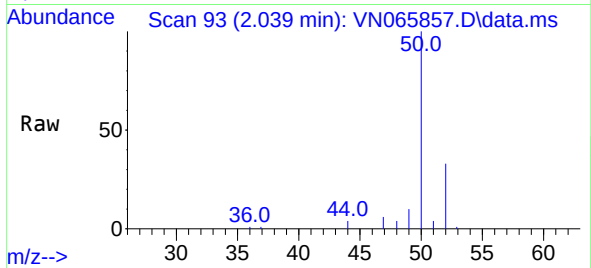
#3
Chloromethane
Concen: 19.81 ug/l
RT: 2.039 min Scan# 93
Delta R.T. 0.003 min
Lab File: VN065857.D
Acq: 12 Feb 2021 23:18

Tgt Ion: 50 Resp: 45120
Ion Ratio Lower Upper
50 100
52 32.6 25.8 38.8

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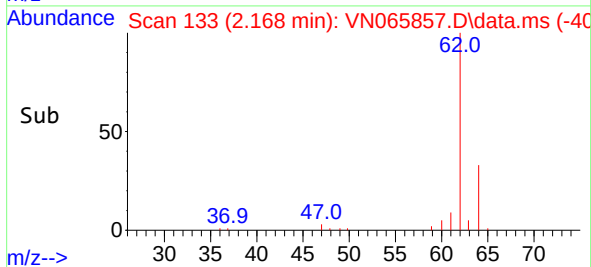
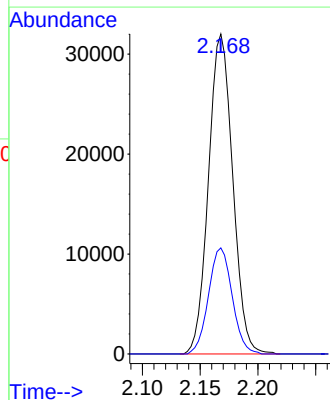
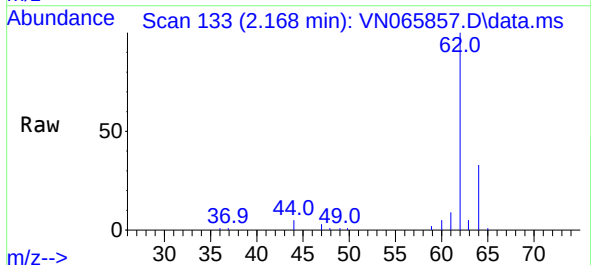
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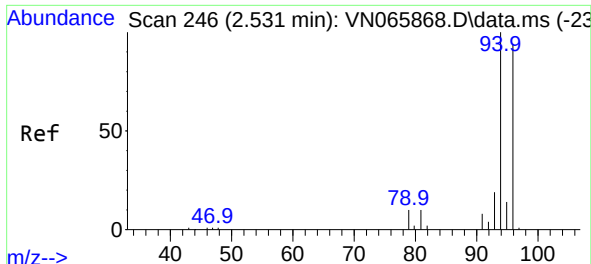
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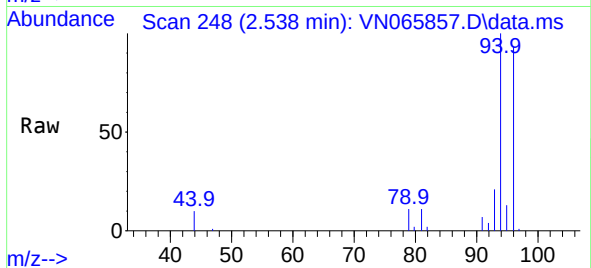
#4
Vinyl Chloride
Concen: 20.25 ug/l
RT: 2.168 min Scan# 133
Delta R.T. -0.000 min
Lab File: VN065857.D
Acq: 12 Feb 2021 23:18

Tgt Ion: 62 Resp: 46710
Ion Ratio Lower Upper
62 100
64 33.1 25.1 37.7

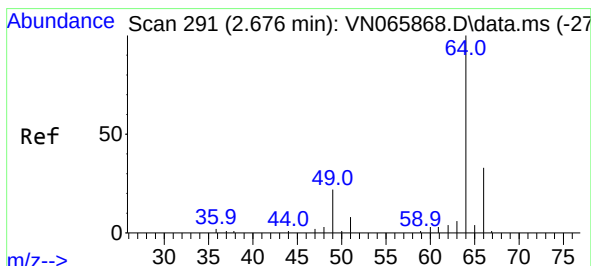
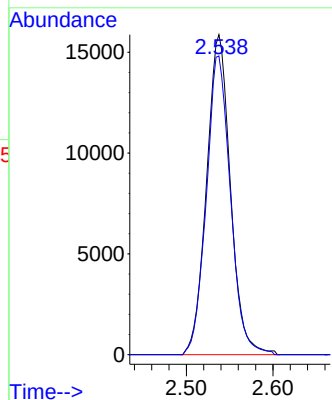
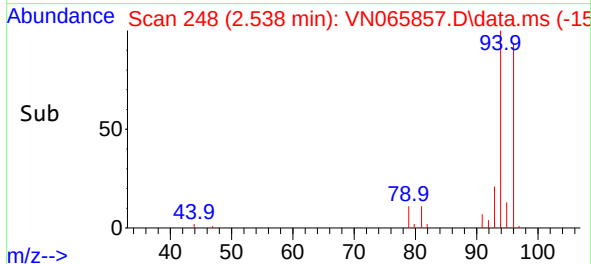




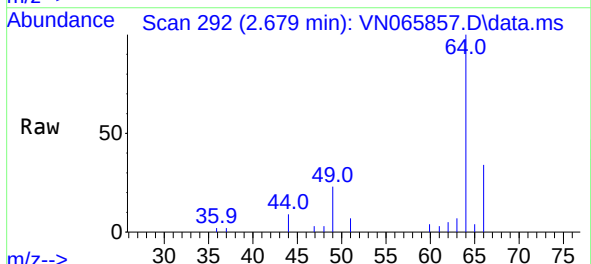
#5
Bromomethane
Concen: 22.81 ug/l
RT: 2.538 min Scan# 248
Delta R.T. -0.003 min
Lab File: VN065857.D
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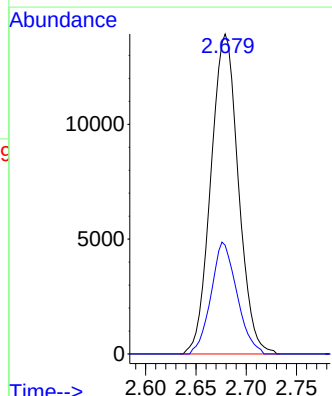
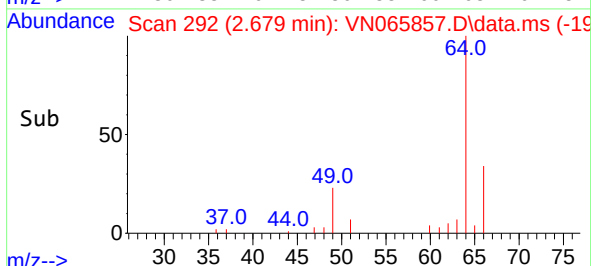
Tgt Ion: 94 Resp: 30456
Ion Ratio Lower Upper
94 100
96 93.3 73.0 109.4



#6
Chloroethane
Concen: 19.86 ug/l
RT: 2.679 min Scan# 292
Delta R.T. 0.000 min
Lab File: VN065857.D
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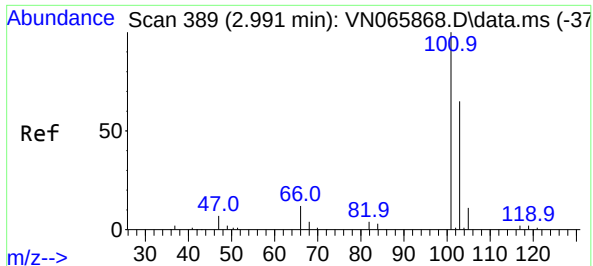
Tgt Ion: 64 Resp: 26494
Ion Ratio Lower Upper
64 100
66 34.0 25.4 38.2



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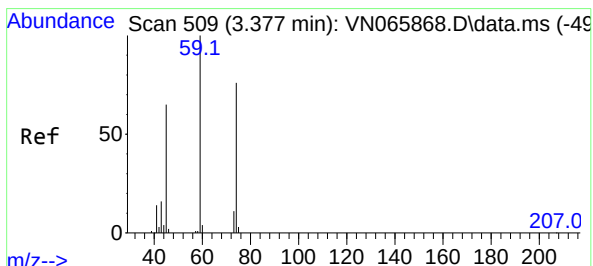
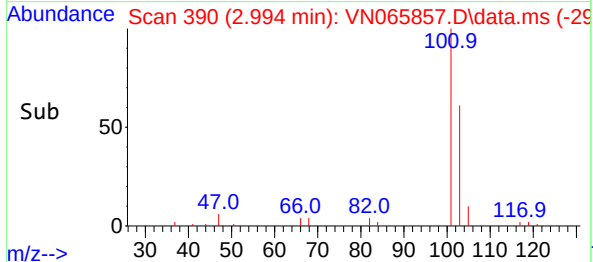
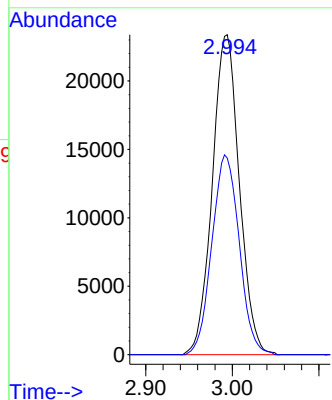
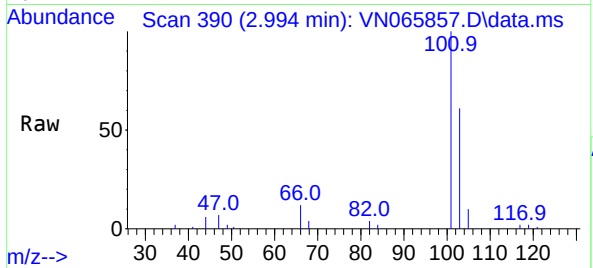
#7
Trichlorofluoromethane
Concen: 21.04 ug/l
RT: 2.994 min Scan# 390
Delta R.T. 0.000 min
Lab File: VN065857.D
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Tgt Ion:101 Resp: 50748
Ion Ratio Lower Upper
101 100
103 61.4 52.1 78.1

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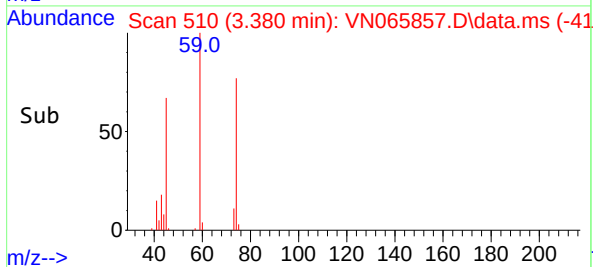
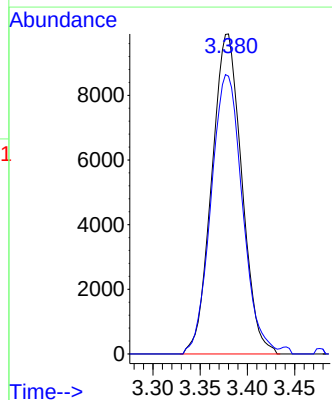
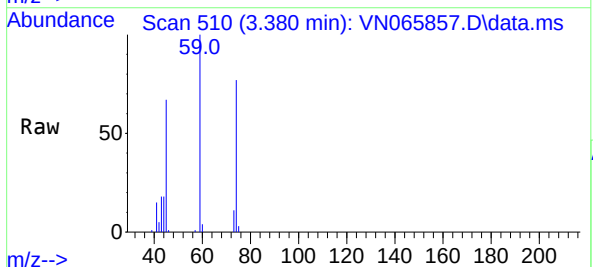
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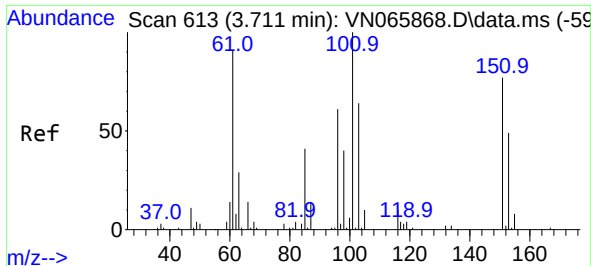
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#8
Diethyl Ether
Concen: 19.00 ug/l
RT: 3.380 min Scan# 510
Delta R.T. -0.000 min
Lab File: VN065857.D
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Tgt Ion: 74 Resp: 21845
Ion Ratio Lower Upper
74 100
45 91.2 46.4 139.1





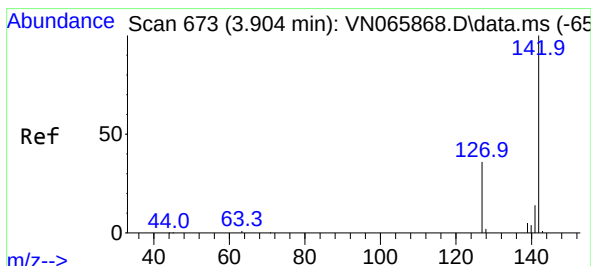
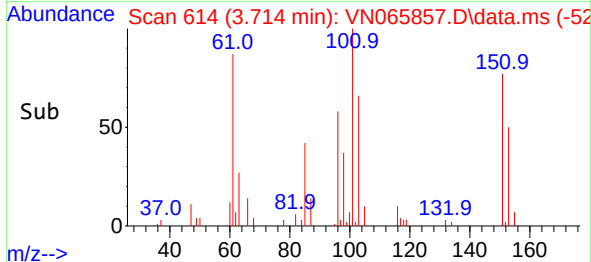
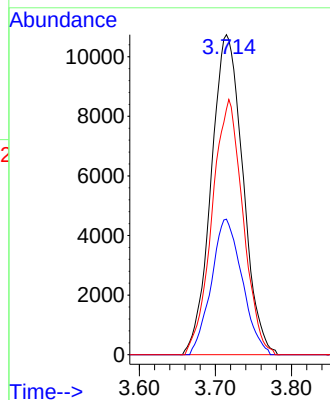
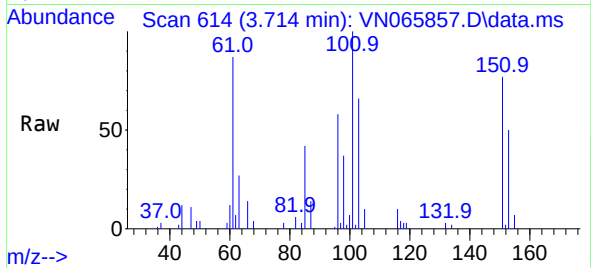
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.30 ug/l
RT: 3.714 min Scan# 614
Delta R.T. -0.007 min
Lab File: VN065857.D
Acq: 12 Feb 2021 23:18

Tgt Ion:	101	Resp:	31163
Ion	Ratio	Lower	Upper
101	100		
85	41.1	34.6	51.8
151	77.6	63.5	95.3

Instrument :
MSVOA_N
ClientSampleId :
VN0212MBS01

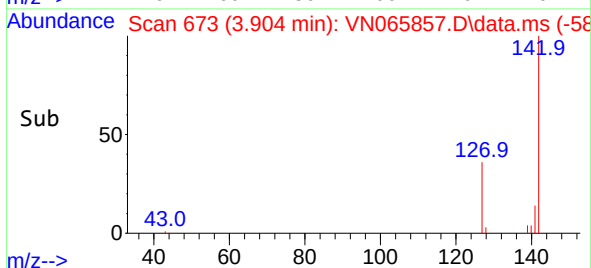
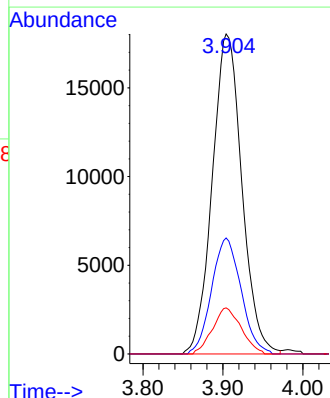
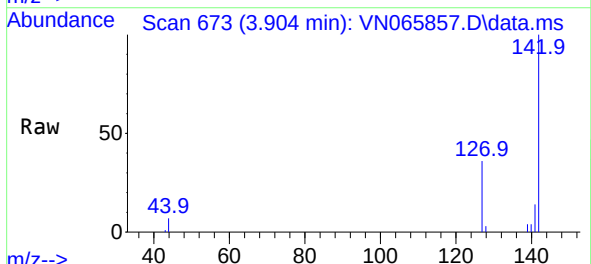
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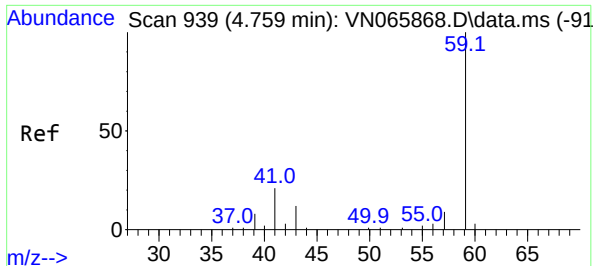
MMDadoda
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#10
Methyl Iodide
Concen: 21.61 ug/l
RT: 3.904 min Scan# 673
Delta R.T. -0.003 min
Lab File: VN065857.D
Acq: 12 Feb 2021 23:18

Tgt Ion:	142	Resp:	46364
Ion	Ratio	Lower	Upper
142	100		
127	36.0	31.7	47.5
141	14.0	10.9	16.3





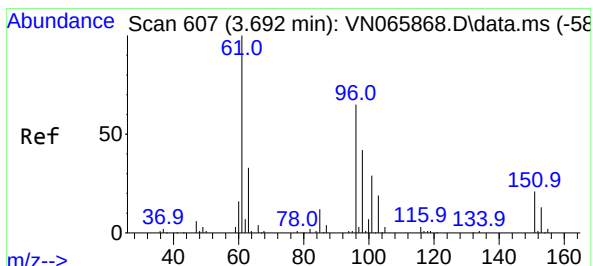
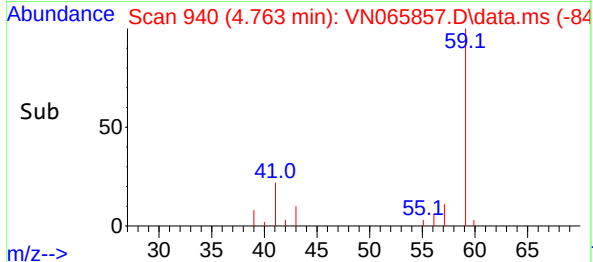
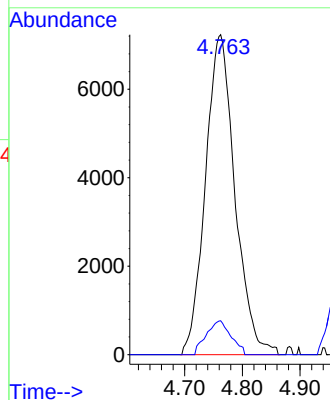
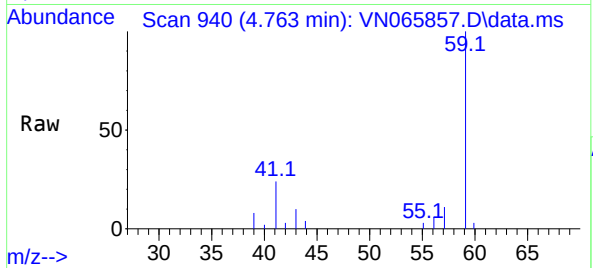
#11
Tert butyl alcohol
Concen: 75.30 ug/l
RT: 4.763 min Scan# 940
Delta R.T. 0.001 min
Lab File: VN065857.D
Acq: 12 Feb 2021 23:18

Tgt Ion: 59 Resp: 25677
Ion Ratio Lower Upper
59 100
57 8.9 8.0 12.0

Instrument :
MSVOA_N
ClientSampleId :
VN0212MBS01

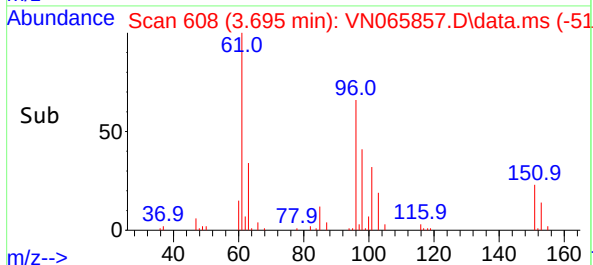
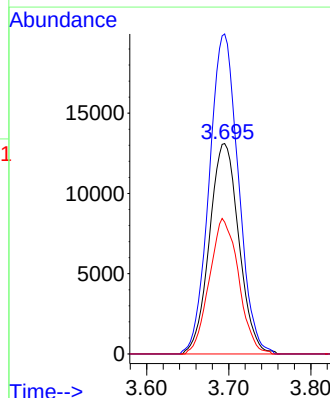
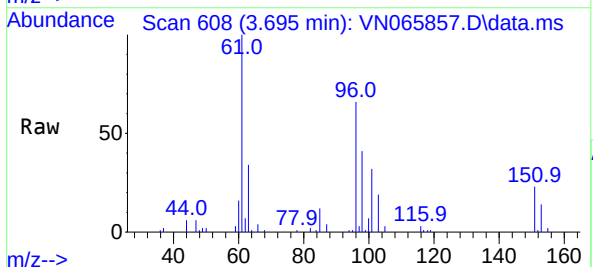
Manual Integrations
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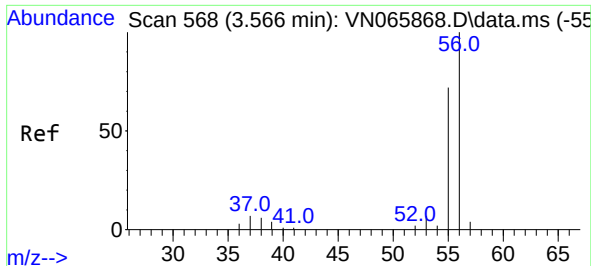
MMDadoda
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#12
1,1-Dichloroethene
Concen: 19.45 ug/l
RT: 3.695 min Scan# 608
Delta R.T. -0.003 min
Lab File: VN065857.D
Acq: 12 Feb 2021 23:18

Tgt Ion: 96 Resp: 32762
Ion Ratio Lower Upper
96 100
61 152.1 122.5 183.7
98 62.7 50.8 76.2





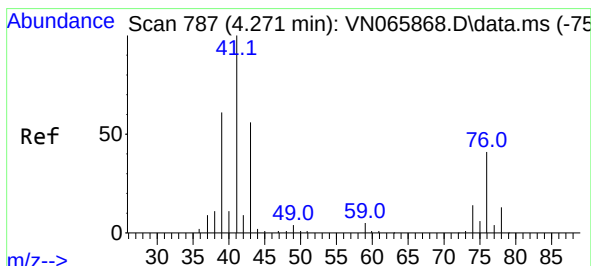
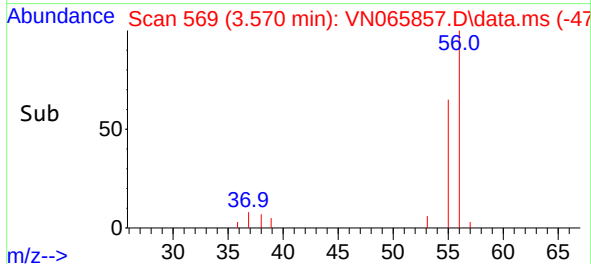
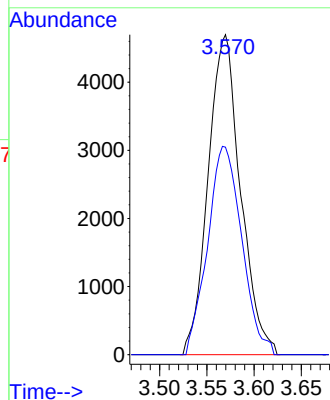
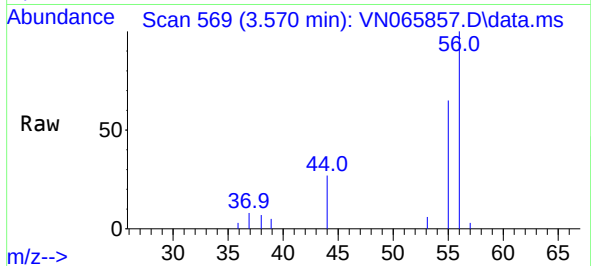
#13
Acrolein
Concen: 53.34 ug/l
RT: 3.570 min Scan# 569
Delta R.T. 0.001 min
Lab File: VN065857.D
Acq: 12 Feb 2021 23:18

Tgt Ion: 56 Resp: 11200
Ion Ratio Lower Upper
56 100
55 68.6 56.0 84.0

Instrument :
MSVOA_N
ClientSampleId :
VN0212MBS01

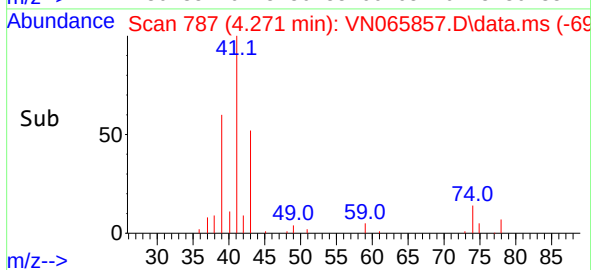
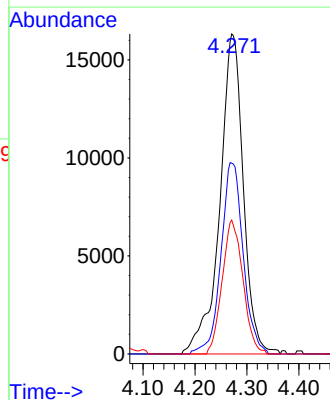
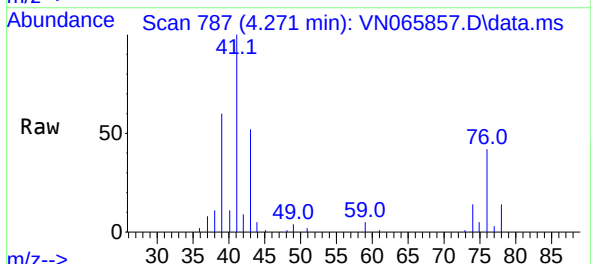
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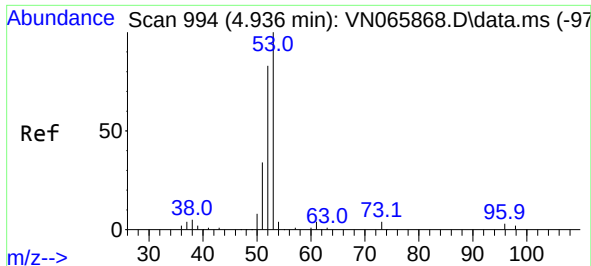
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#14
Allyl chloride
Concen: 16.44 ug/l
RT: 4.271 min Scan# 787
Delta R.T. -0.006 min
Lab File: VN065857.D
Acq: 12 Feb 2021 23:18

Tgt Ion: 41 Resp: 51350
Ion Ratio Lower Upper
41 100
39 56.3 53.0 79.4
76 36.8 28.9 43.3





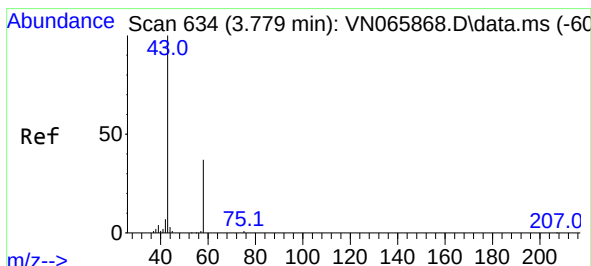
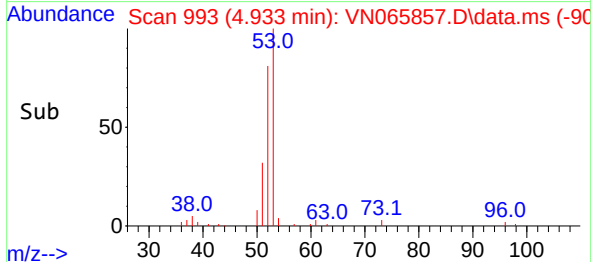
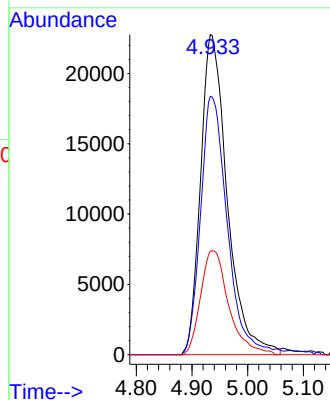
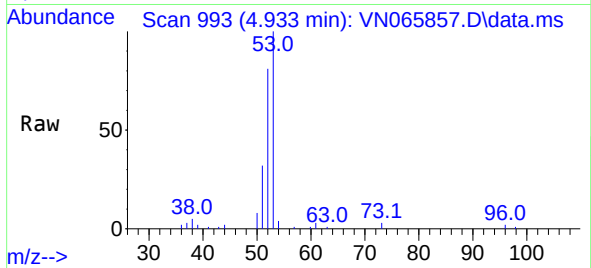
#15
Acrylonitrile
Concen: 85.57 ug/l
RT: 4.933 min Scan# 993
Delta R.T. -0.003 min
Lab File: VN065857.D
Acq: 12 Feb 2021 23:18

Tgt Ion:	53	Resp:	76020
Ion	Ratio	Lower	Upper
53	100		
52	80.1	66.1	99.1
51	34.2	27.9	41.9

Instrument :
MSVOA_N
ClientSampleId :
VN0212MBS01

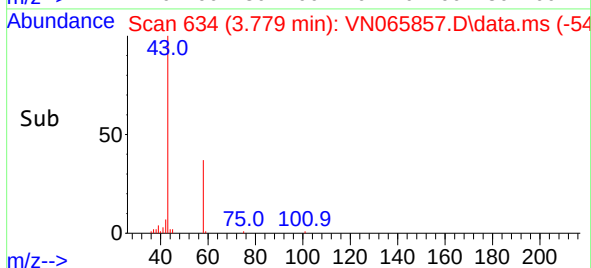
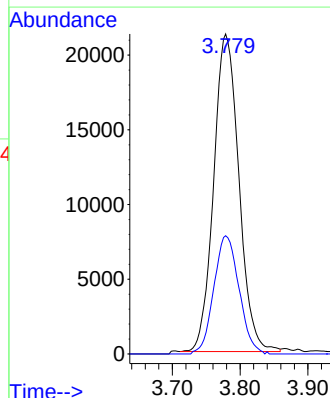
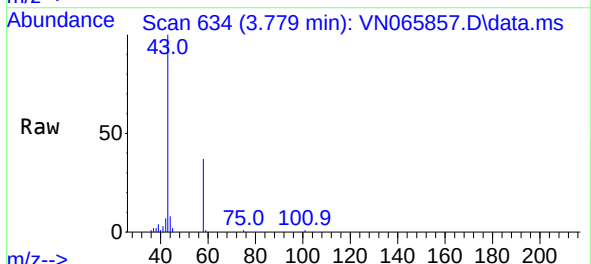
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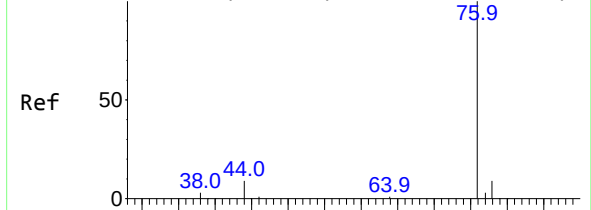


#16
Acetone
Concen: 77.55 ug/l
RT: 3.779 min Scan# 634
Delta R.T. -0.003 min
Lab File: VN065857.D
Acq: 12 Feb 2021 23:18

Tgt Ion:	43	Resp:	54962
Ion	Ratio	Lower	Upper
43	100		
58	37.2	27.0	40.6

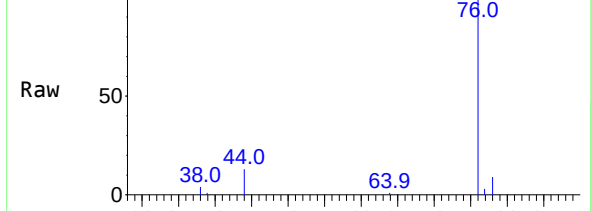


Abundance Scan 703 (4.000 min): VN065868.D\data.ms (-68



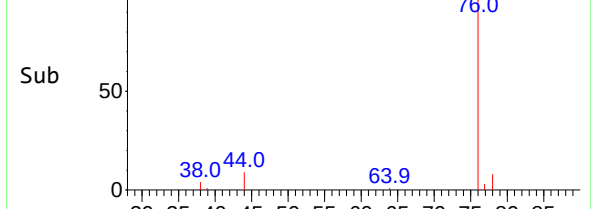
m/z-->

Abundance Scan 703 (4.001 min): VN065857.D\data.ms



m/z-->

Abundance Scan 703 (4.001 min): VN065857.D\data.ms (-61



m/z-->

#17

Carbon Disulfide

Concen: 16.85 ug/l

RT: 4.001 min Scan# 703

Delta R.T. -0.006 min

Lab File: VN065857.D

Acq: 12 Feb 2021 23:18

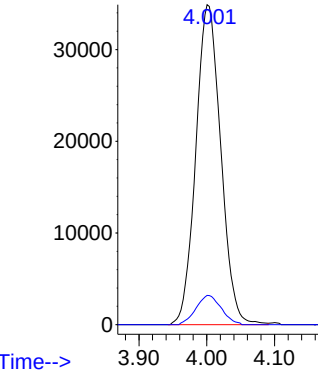
Tgt Ion: 76 Resp: 89383

Ion Ratio Lower Upper

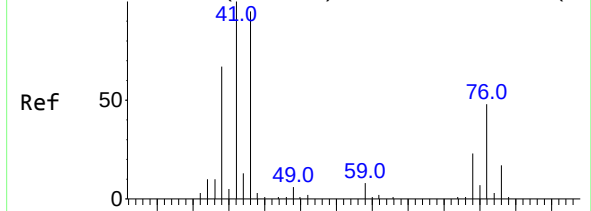
76 100

78 9.1 7.8 11.6

Abundance

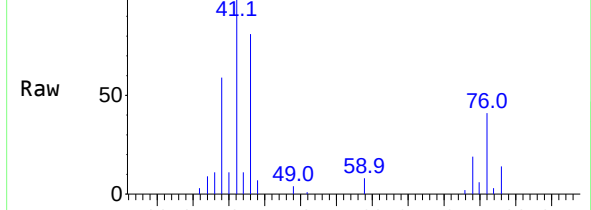


Abundance Scan 790 (4.280 min): VN065868.D\data.ms (-77



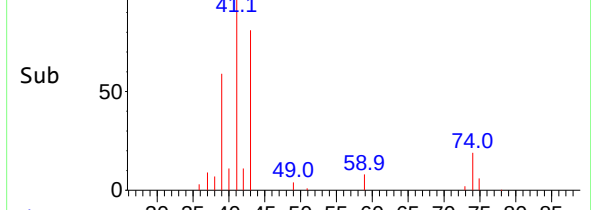
m/z-->

Abundance Scan 791 (4.283 min): VN065857.D\data.ms



m/z-->

Abundance Scan 791 (4.283 min): VN065857.D\data.ms (-69



m/z-->

#18

Methyl Acetate

Concen: 16.64 ug/l

RT: 4.283 min Scan# 791

Delta R.T. 0.000 min

Lab File: VN065857.D

Acq: 12 Feb 2021 23:18

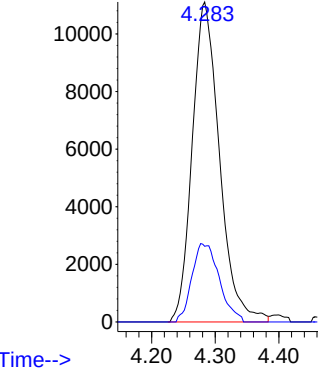
Tgt Ion: 43 Resp: 33044

Ion Ratio Lower Upper

43 100

74 24.6 19.5 29.3

Abundance



Instrument :

MSVOA_N

ClientSampleId :

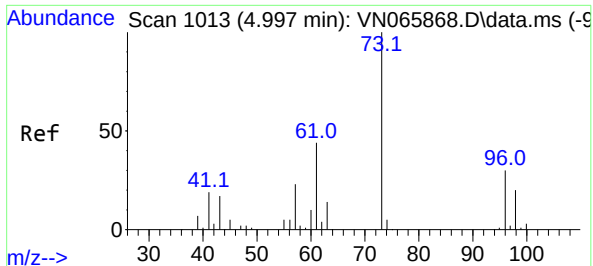
VN0212MBS01

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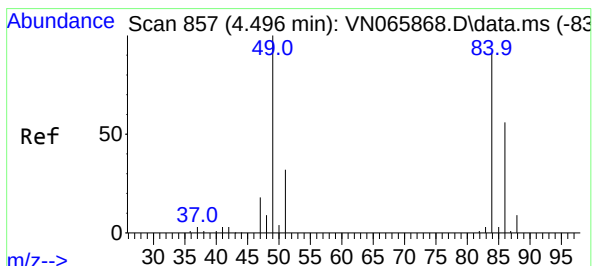
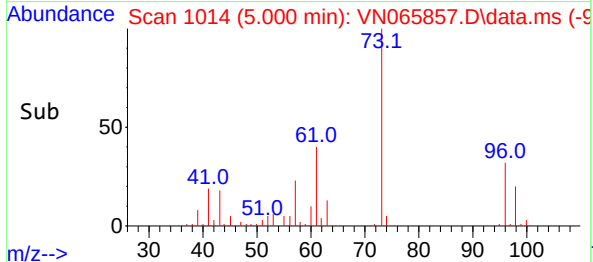
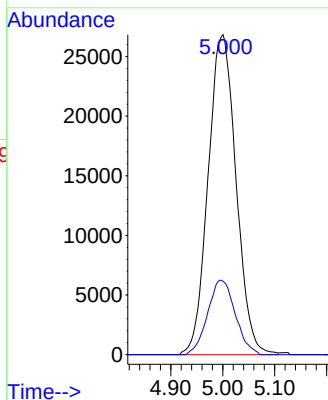
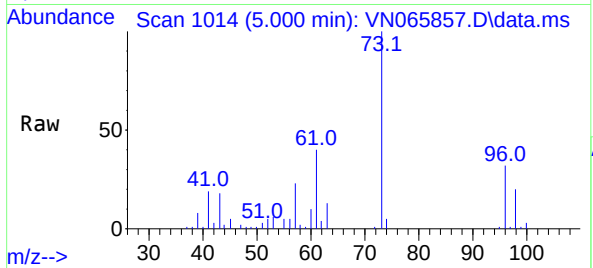
#19
Methyl tert-butyl Ether
Concen: 17.85 ug/l
RT: 5.000 min Scan# 1014
Delta R.T. 0.003 min
Lab File: VN065857.D
Acq: 12 Feb 2021 23:18

Tgt Ion: 73 Resp: 100403
Ion Ratio Lower Upper
73 100
57 22.9 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VN0212MBS01

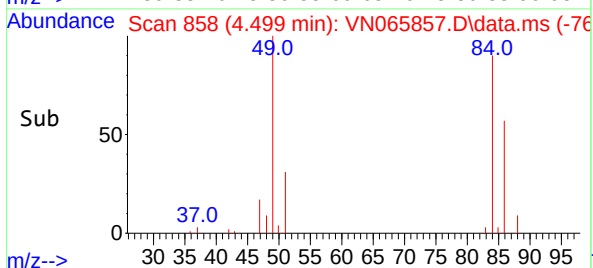
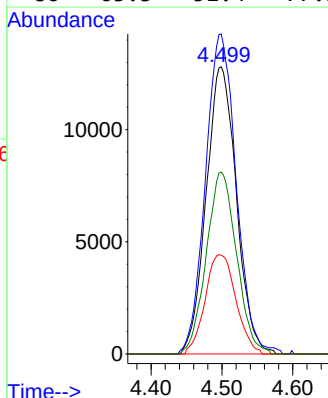
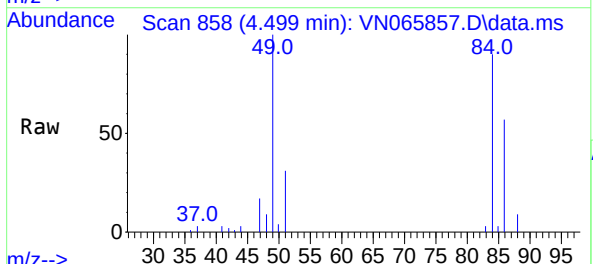
Manual Integrations
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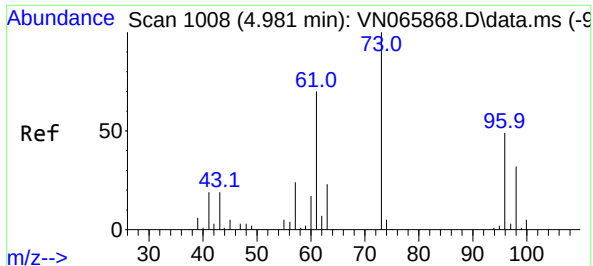
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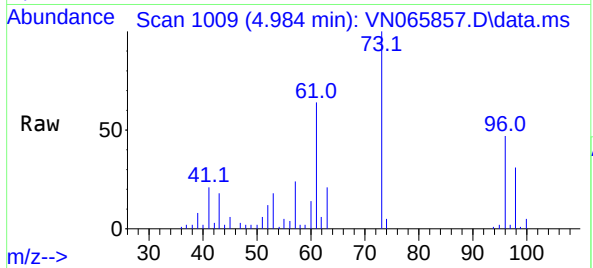
#20
Methylene Chloride
Concen: 19.37 ug/l
RT: 4.499 min Scan# 858
Delta R.T. -0.003 min
Lab File: VN065857.D
Acq: 12 Feb 2021 23:18

Tgt Ion: 84 Resp: 38005
Ion Ratio Lower Upper
84 100
49 111.4 94.6 141.8
51 34.3 29.9 44.9
86 63.3 51.4 77.2

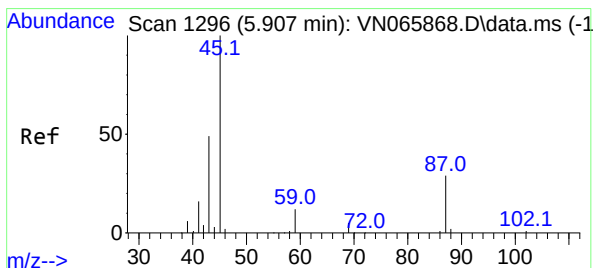
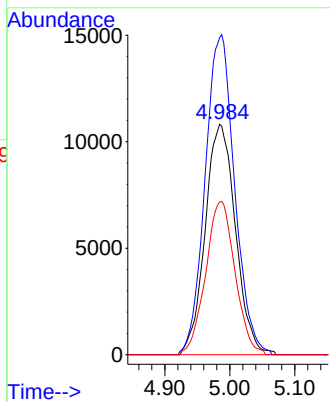
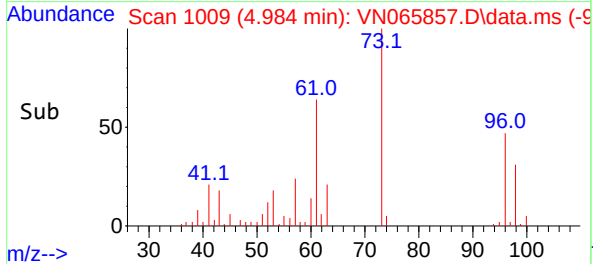




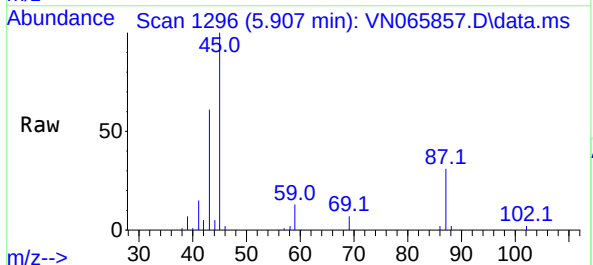
#21
trans-1,2-Dichloroethene
Concen: 19.63 ug/l
RT: 4.984 min Scan# 1009
Delta R.T. -0.003 min
Lab File: VN065857.D
Acq: 12 Feb 2021 23:18



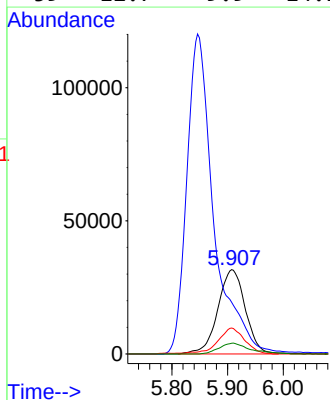
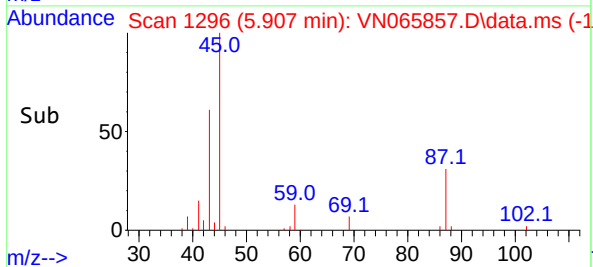
Tgt Ion: 96 Resp: 35149
Ion Ratio Lower Upper
96 100
61 137.6 104.9 157.3
98 66.3 51.8 77.8



#22
Diisopropyl ether
Concen: 16.98 ug/l
RT: 5.907 min Scan# 1296
Delta R.T. 0.000 min
Lab File: VN065857.D
Acq: 12 Feb 2021 23:18



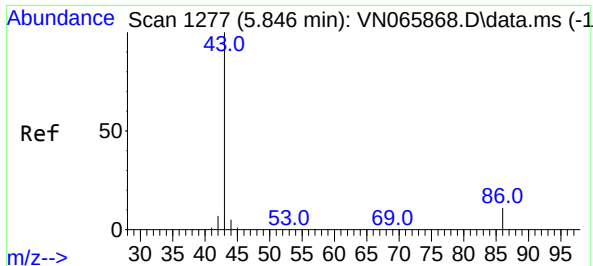
Tgt Ion: 45 Resp: 108419
Ion Ratio Lower Upper
45 100
43 57.9 48.9 73.3
87 30.8 23.7 35.5
59 12.7 9.9 14.9



Instrument :
MSVOA_N
ClientSampleId :
VN0212MBS01

Manual Integrations
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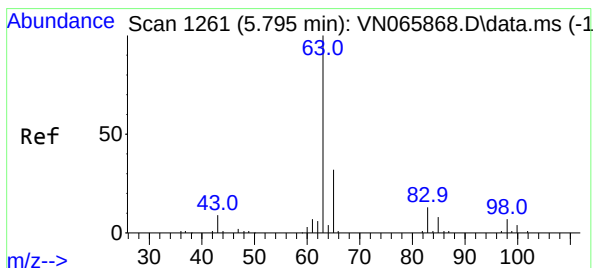
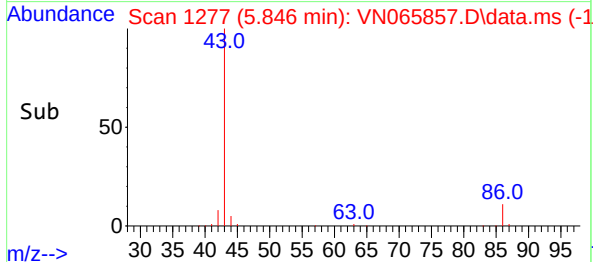
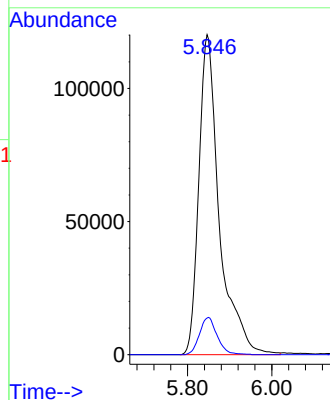
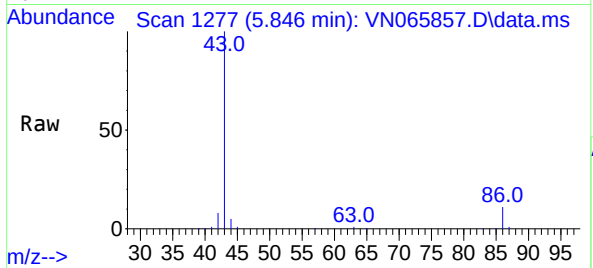
#23
 Vinyl Acetate
 Concen: 79.55 ug/l
 RT: 5.846 min Scan# 1277
 Delta R.T. 0.000 min
 Lab File: VN065857.D
 Acq: 12 Feb 2021 23:18

Tgt Ion: 43 Resp: 405643
 Ion Ratio Lower Upper
 43 100
 86 11.5 8.6 13.0

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0212MBS01

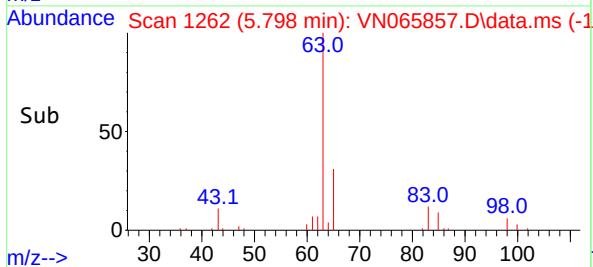
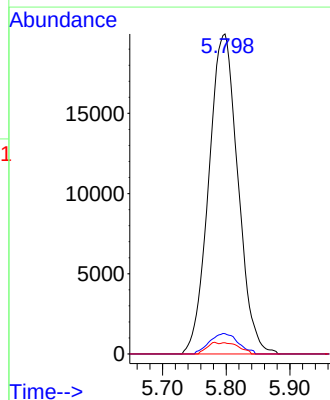
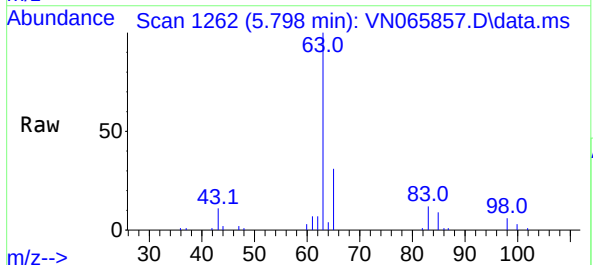
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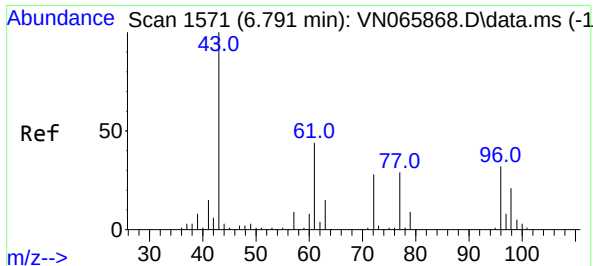
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#24
 1,1-Dichloroethane
 Concen: 18.67 ug/l
 RT: 5.798 min Scan# 1262
 Delta R.T. -0.000 min
 Lab File: VN065857.D
 Acq: 12 Feb 2021 23:18

Tgt Ion: 63 Resp: 63526
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.5 10.4
 100 3.5 2.3 6.9





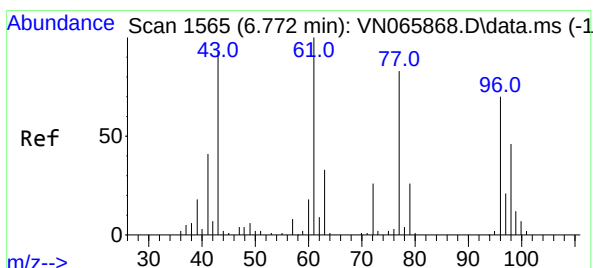
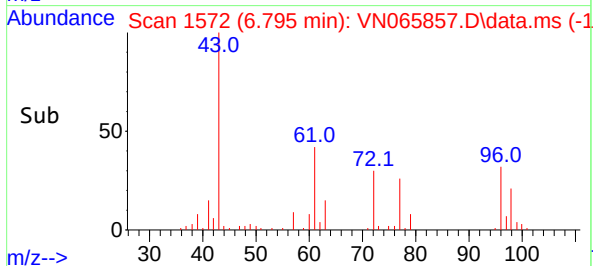
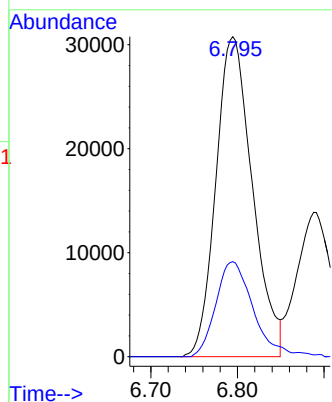
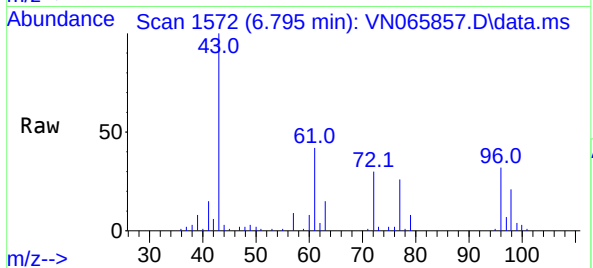
#25
2-Butanone
Concen: 81.01 ug/l
RT: 6.795 min Scan# 1572
Delta R.T. 0.004 min
Lab File: VN065857.D
Acq: 12 Feb 2021 23:18

Tgt Ion: 43 Resp: 90024
Ion Ratio Lower Upper
43 100
72 29.7 23.1 34.7

Instrument :
MSVOA_N
ClientSampleId :
VN0212MBS01

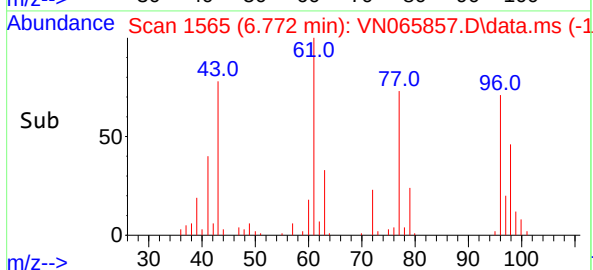
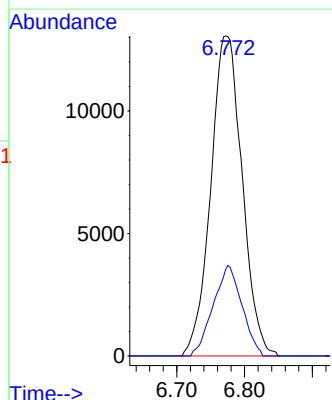
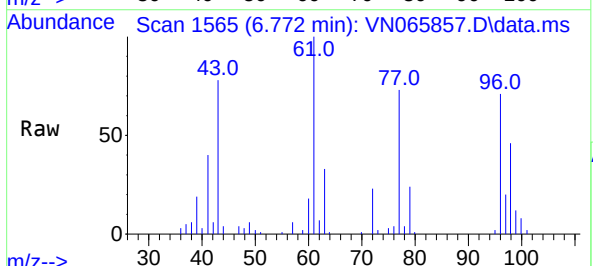
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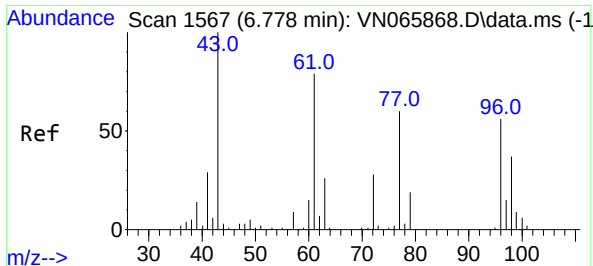
MMDadoda
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#26
2,2-Dichloropropane
Concen: 15.45 ug/l
RT: 6.772 min Scan# 1565
Delta R.T. -0.003 min
Lab File: VN065857.D
Acq: 12 Feb 2021 23:18

Tgt Ion: 77 Resp: 42064
Ion Ratio Lower Upper
77 100
97 25.8 11.9 35.9





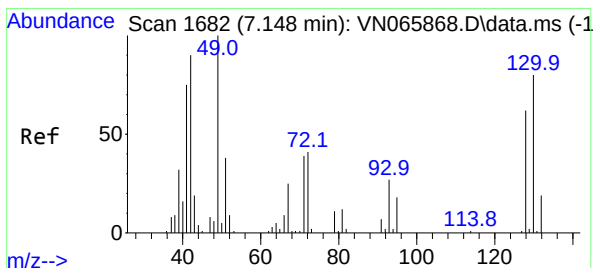
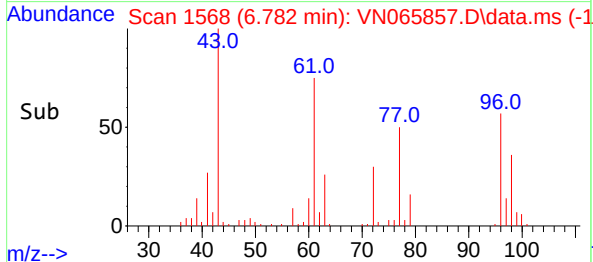
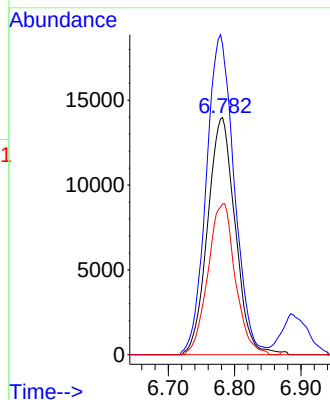
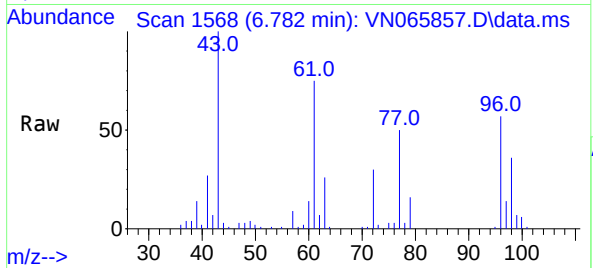
#27
cis-1,2-Dichloroethene
Concen: 19.67 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VN065857.D
Acq: 12 Feb 2021 23:18

Tgt Ion: 96 Resp: 40356
Ion Ratio Lower Upper
96 100
61 136.8 0.0 276.8
98 63.3 0.0 129.4

Instrument :
MSVOA_N
ClientSampleId :
VN0212MBS01

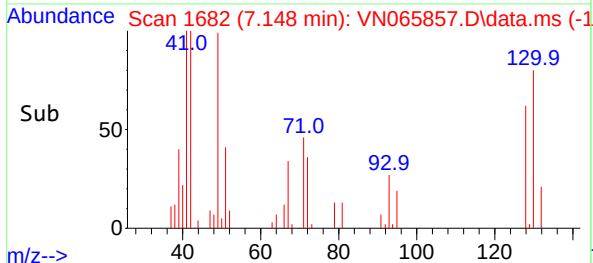
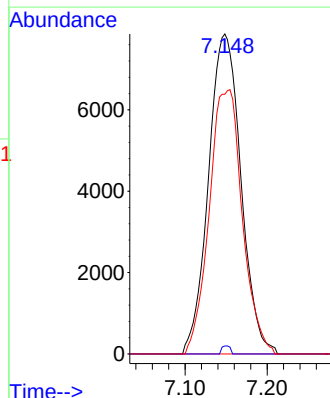
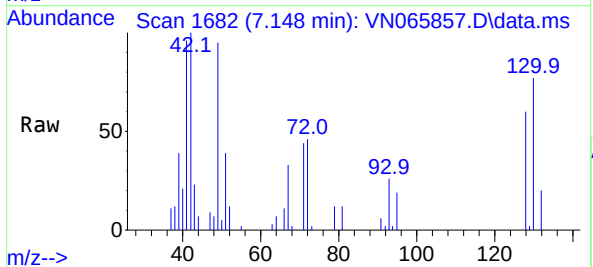
Manual Integrations
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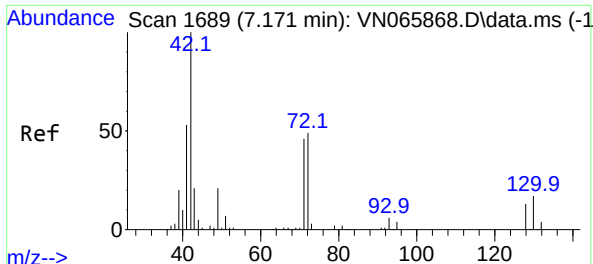
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#28
Bromochloromethane
Concen: 15.15 ug/l
RT: 7.148 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN065857.D
Acq: 12 Feb 2021 23:18

Tgt Ion: 49 Resp: 21661
Ion Ratio Lower Upper
49 100
129 0.7 0.0 3.6
130 84.0 67.8 101.6





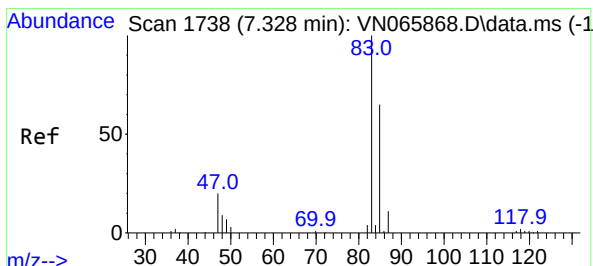
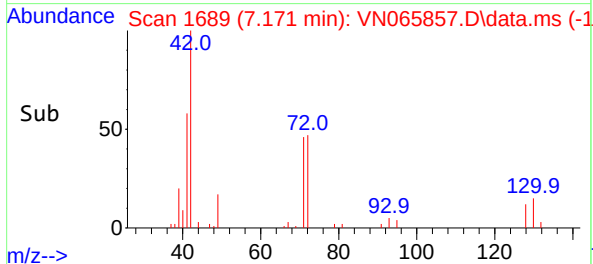
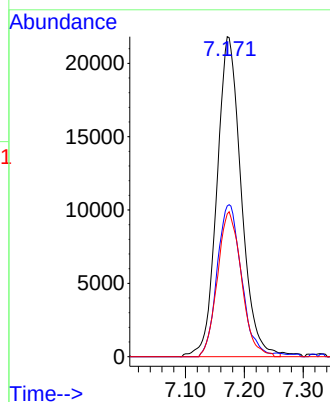
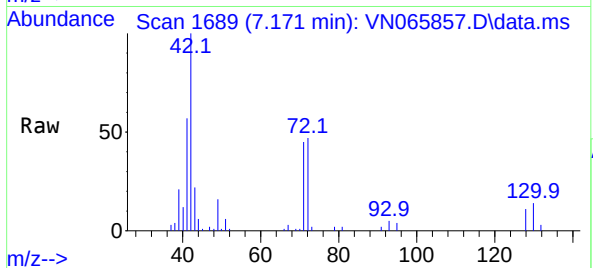
#29
Tetrahydrofuran
Concen: 77.57 ug/l
RT: 7.171 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VN065857.D
Acq: 12 Feb 2021 23:18

Tgt Ion:	42	Resp:	62524
Ion	Ratio	Lower	Upper
42	100		
72	47.5	36.6	55.0
71	44.7	34.3	51.5

Instrument :
MSVOA_N
ClientSampleId :
VN0212MBS01

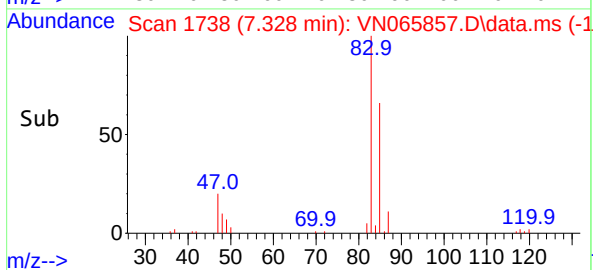
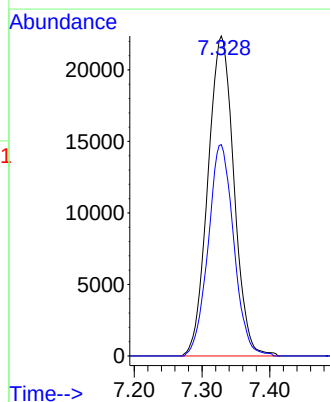
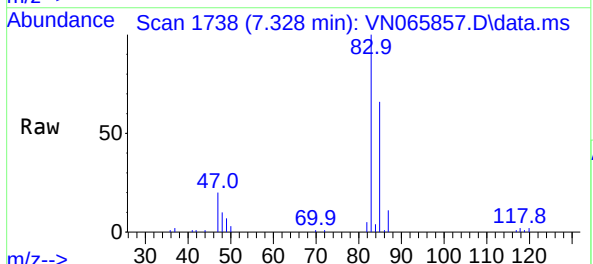
Manual Integrations
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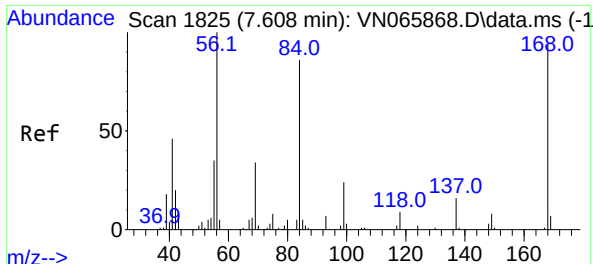
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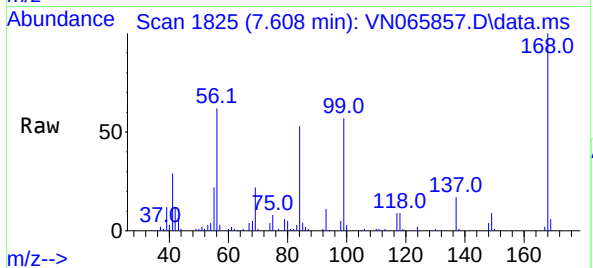
#30
Chloroform
Concen: 19.06 ug/l
RT: 7.328 min Scan# 1738
Delta R.T. 0.000 min
Lab File: VN065857.D
Acq: 12 Feb 2021 23:18

Tgt Ion:	83	Resp:	59734
Ion	Ratio	Lower	Upper
83	100		
85	66.1	52.6	78.8

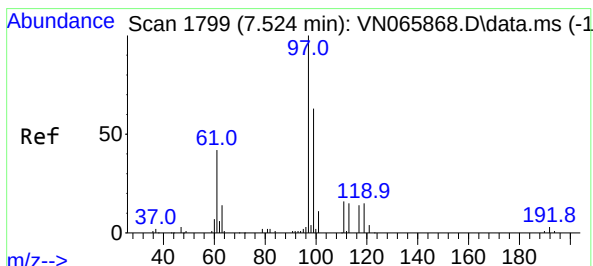
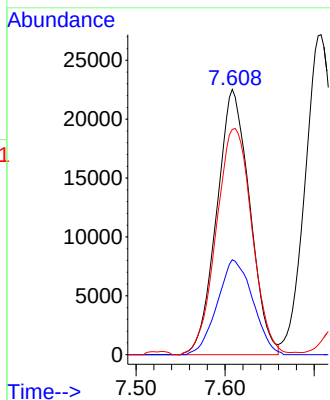
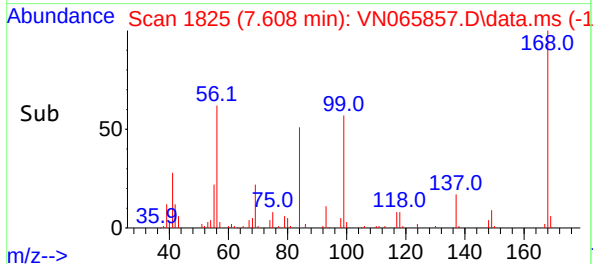




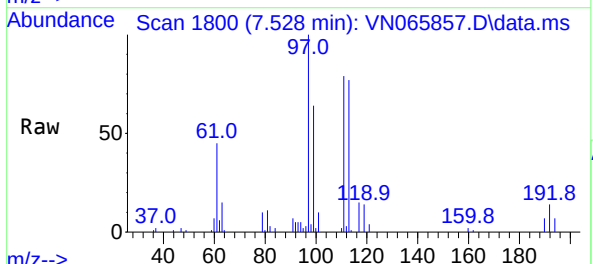
#31
Cyclohexane
Concen: 16.98 ug/l
RT: 7.608 min Scan# 1825
Delta R.T. -0.003 min
Lab File: VN065857.D
Acq: 12 Feb 2021 23:18



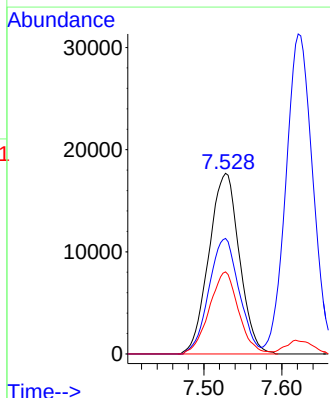
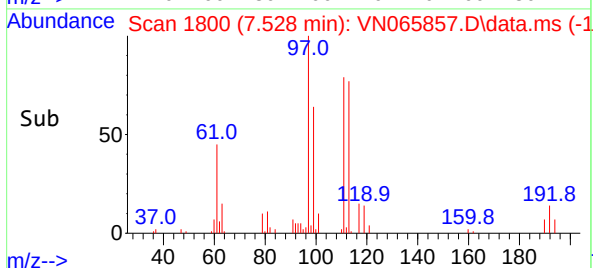
Tgt Ion: 56 Resp: 58123
Ion Ratio Lower Upper
56 100
69 35.8 26.6 39.8
84 84.9 70.4 105.6



#32
1,1,1-Trichloroethane
Concen: 18.85 ug/l
RT: 7.528 min Scan# 1800
Delta R.T. 0.004 min
Lab File: VN065857.D
Acq: 12 Feb 2021 23:18



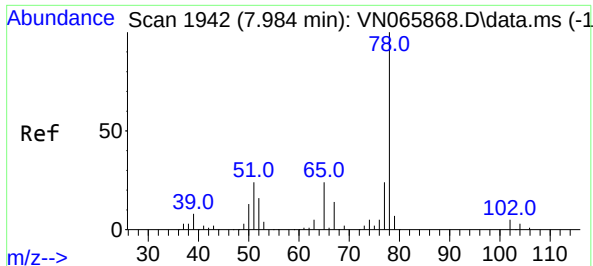
Tgt Ion: 97 Resp: 48088
Ion Ratio Lower Upper
97 100
99 63.5 50.8 76.2
61 43.8 34.3 51.5



Instrument :
MSVOA_N
ClientSampled :
VN0212MBS01

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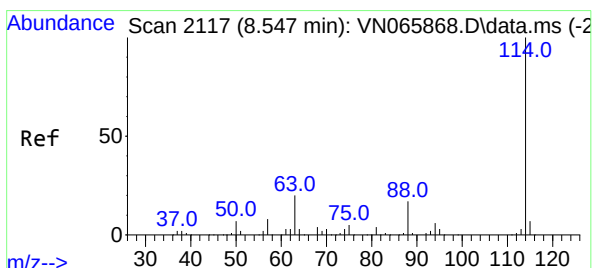
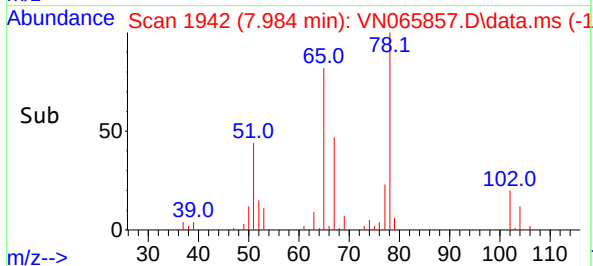
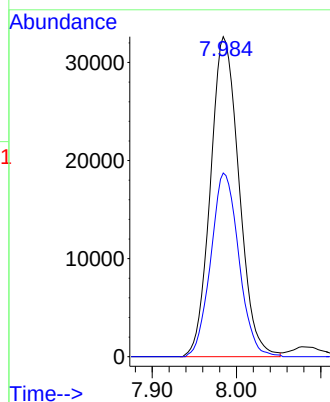
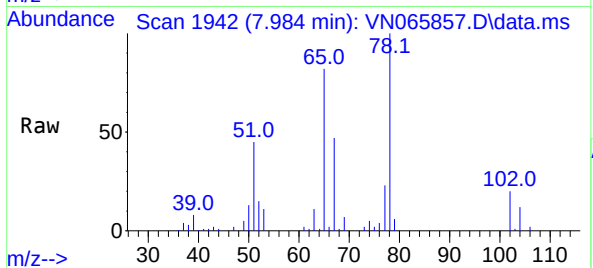
#33
1,2-Dichloroethane-d4
Concen: 42.17 ug/l
RT: 7.984 min Scan# 1942
Delta R.T. -0.003 min
Lab File: VN065857.D
Acq: 12 Feb 2021 23:18

Tgt Ion: 65 Resp: 76764
Ion Ratio Lower Upper
65 100
67 56.4 0.0 107.2

Instrument :
MSVOA_N
ClientSampleId :
VN0212MBS01

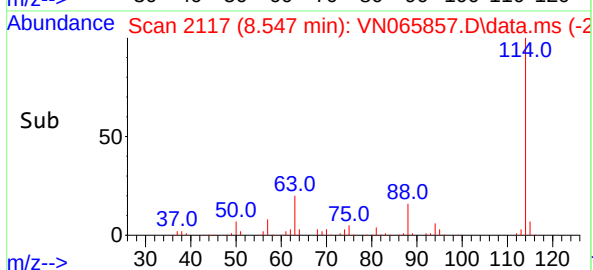
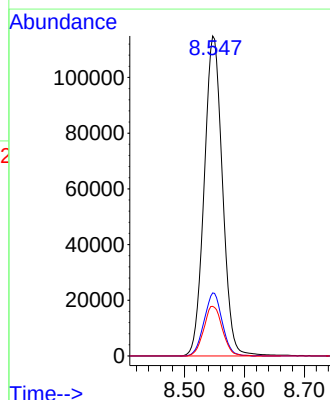
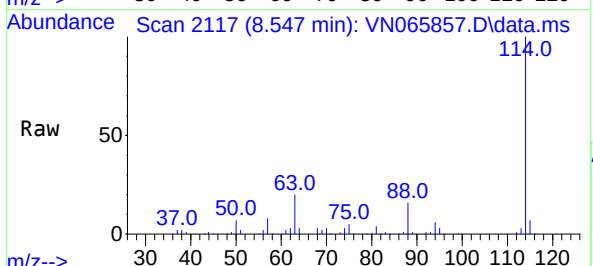
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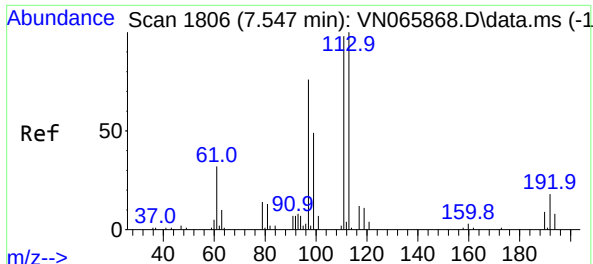
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065857.D
Acq: 12 Feb 2021 23:18

Tgt Ion: 114 Resp: 243393
Ion Ratio Lower Upper
114 100
63 19.7 0.0 38.6
88 15.5 0.0 30.6





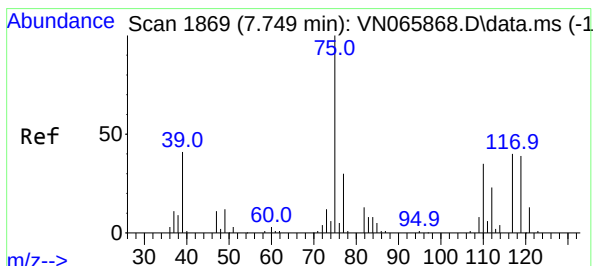
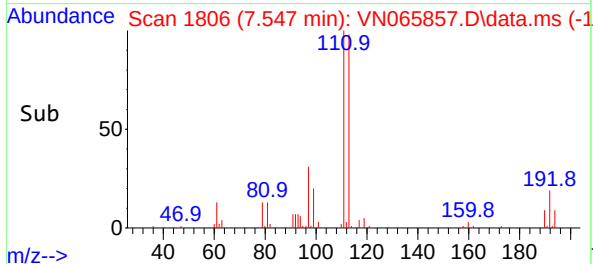
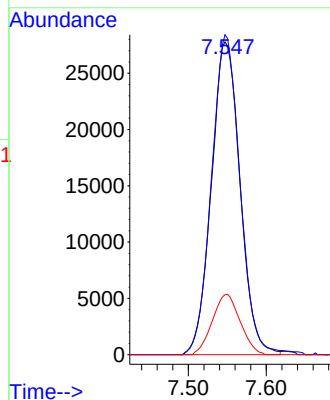
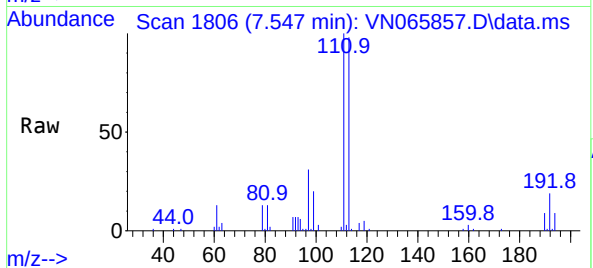
#35
Dibromofluoromethane
Concen: 49.28 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN065857.D
Acq: 12 Feb 2021 23:18

Tgt Ion:	113	Resp:	71077
Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.2	123.2
192	18.7	15.4	23.0

Instrument :
MSVOA_N
ClientSampleId :
VN0212MBS01

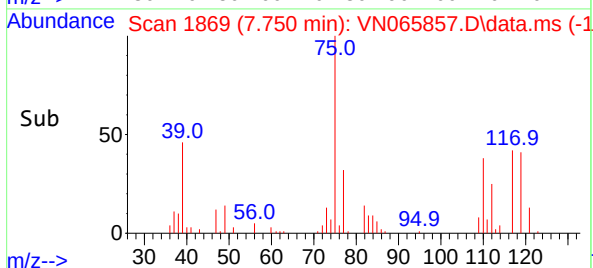
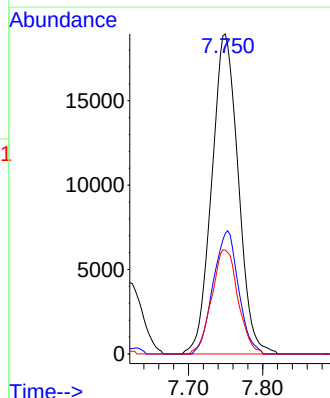
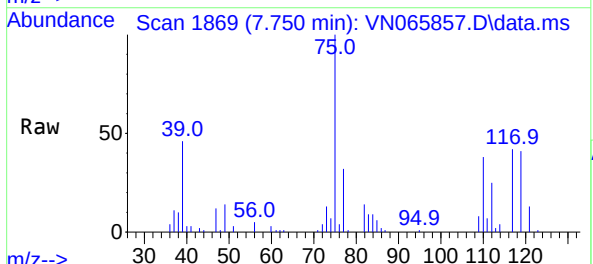
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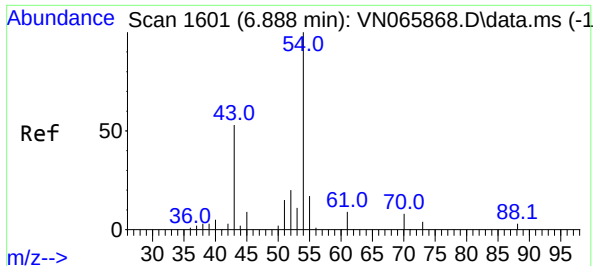
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#36
1,1-Dichloropropene
Concen: 19.18 ug/l
RT: 7.750 min Scan# 1869
Delta R.T. 0.001 min
Lab File: VN065857.D
Acq: 12 Feb 2021 23:18

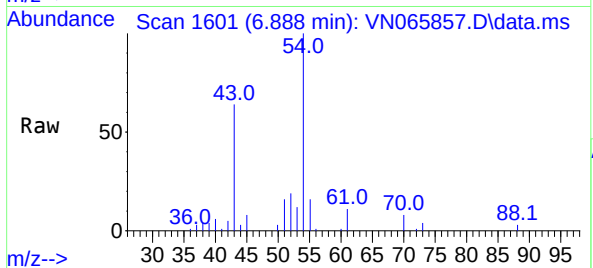
Tgt Ion:	75	Resp:	46975
Ion	Ratio	Lower	Upper
75	100		
110	36.8	18.2	54.6
77	32.3	24.9	37.3





#37
Ethyl Acetate
Concen: 16.98 ug/l
RT: 6.888 min Scan# 1601
Delta R.T. 0.004 min
Lab File: VN065857.D
Acq: 12 Feb 2021 23:18

Instrument :
MSVOA_N
ClientSampleId :
VN0212MBS01

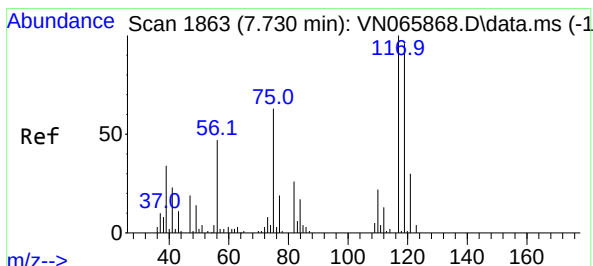
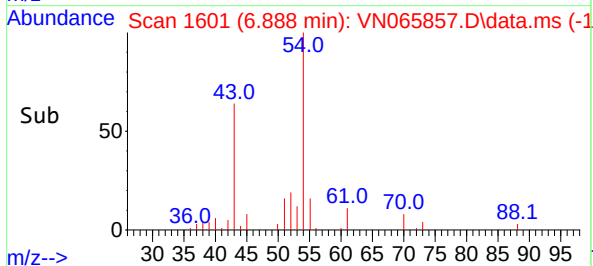
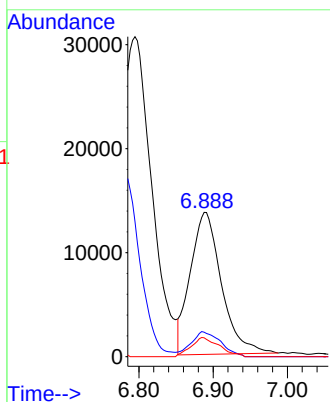


Tgt Ion: 43 Resp: 39906

Ion	Ratio	Lower	Upper
43	100		
61	16.8	11.6	17.4
70	12.2	8.6	13.0

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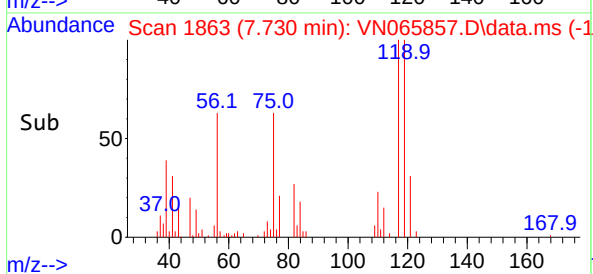
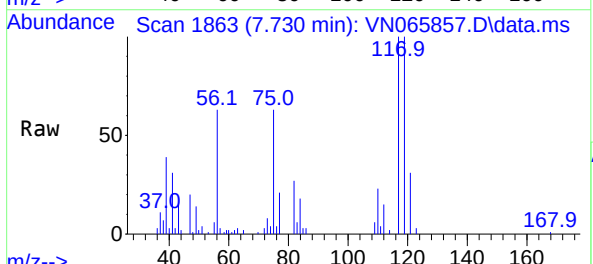
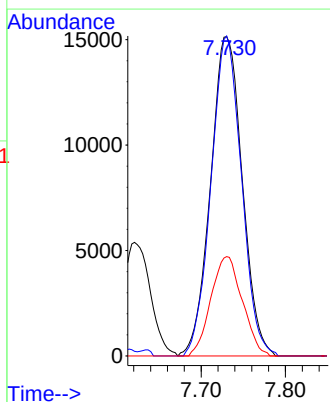
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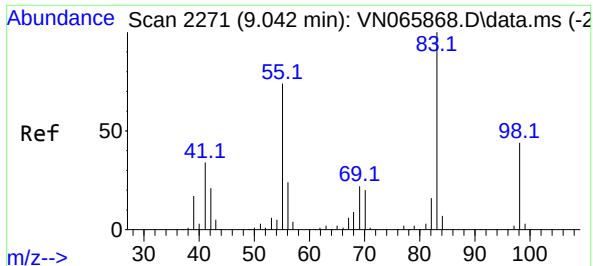


#38
Carbon Tetrachloride
Concen: 19.65 ug/l
RT: 7.730 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VN065857.D
Acq: 12 Feb 2021 23:18

Tgt Ion: 117 Resp: 39615

Ion	Ratio	Lower	Upper
117	100		
119	100.2	76.0	114.0
121	31.1	24.5	36.7





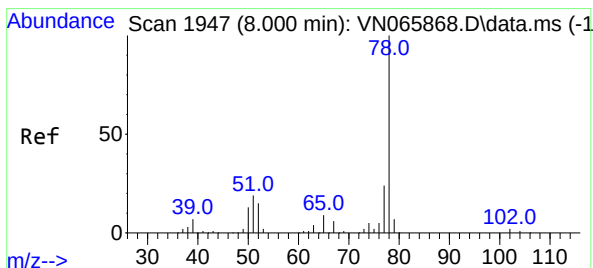
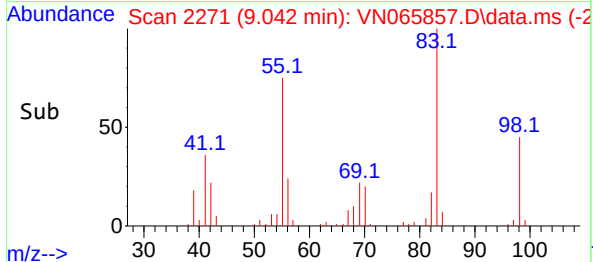
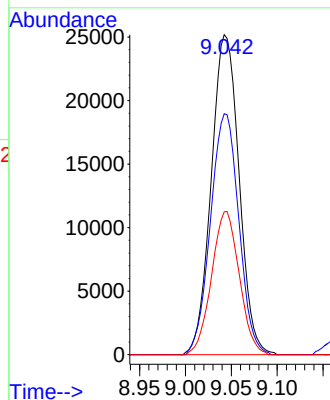
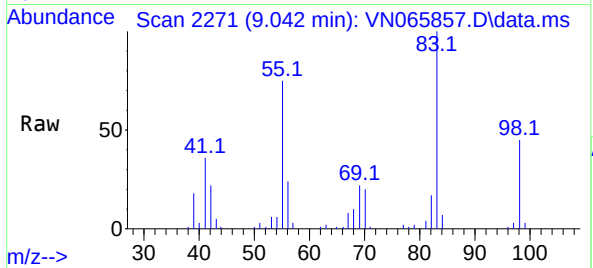
#39
Methylcyclohexane
Concen: 17.80 ug/l
RT: 9.042 min Scan# 2271
Delta R.T. 0.000 min
Lab File: VN065857.D
Acq: 12 Feb 2021 23:18

Tgt Ion:	83	Resp:	53198
Ion	Ratio	Lower	Upper
83	100		
55	75.3	58.9	88.3
98	44.7	35.9	53.9

Instrument :
MSVOA_N
ClientSampleId :
VN0212MBS01

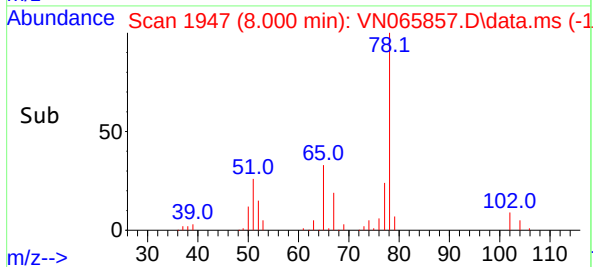
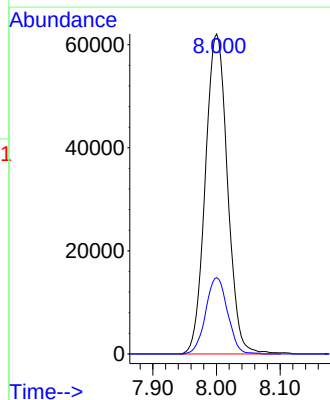
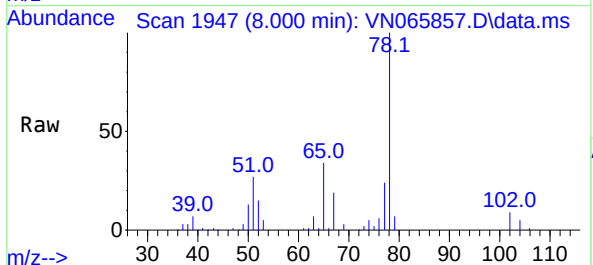
Manual Integrations
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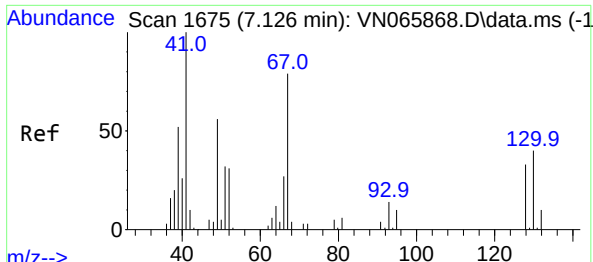
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#40
Benzene
Concen: 20.10 ug/l
RT: 8.000 min Scan# 1947
Delta R.T. 0.000 min
Lab File: VN065857.D
Acq: 12 Feb 2021 23:18

Tgt Ion:	78	Resp:	150349
Ion	Ratio	Lower	Upper
78	100		
77	23.9	19.0	28.4





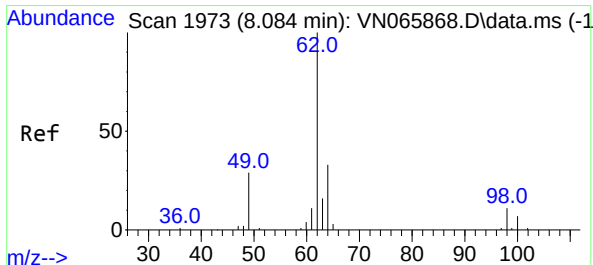
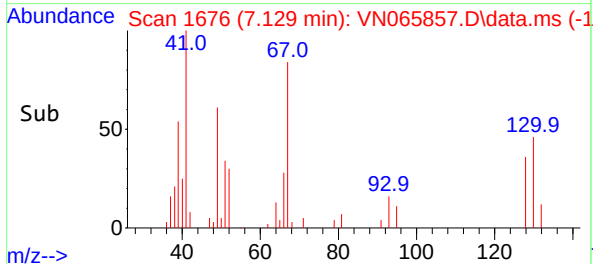
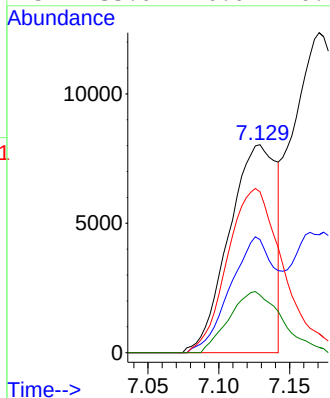
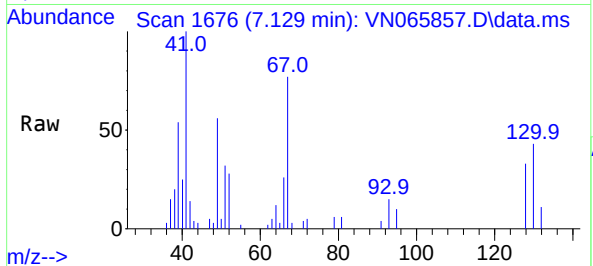
#41
Methacrylonitrile
Concen: 14.74 ug/l
RT: 7.129 min Scan# 1676
Delta R.T. 0.003 min
Lab File: VN065857.D
Acq: 12 Feb 2021 23:18

Tgt Ion:	41	Resp:	18599
Ion Ratio	Lower	Upper	
41	100		
39	54.2	0.0	0.0#
67	94.8	0.0	0.0#
52	33.0	0.0	0.0#

Instrument :
MSVOA_N
ClientSampleId :
VN0212MBS01

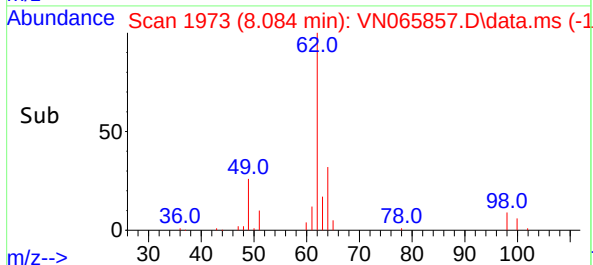
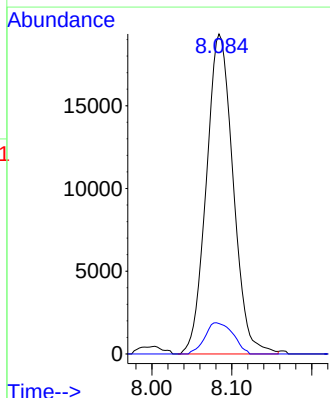
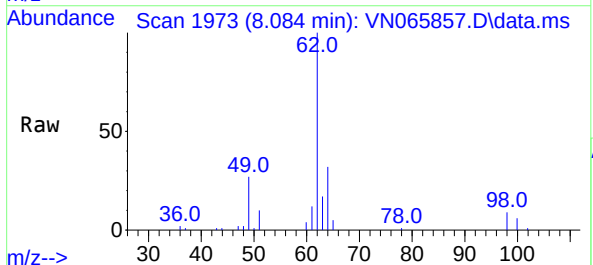
Manual Integrations
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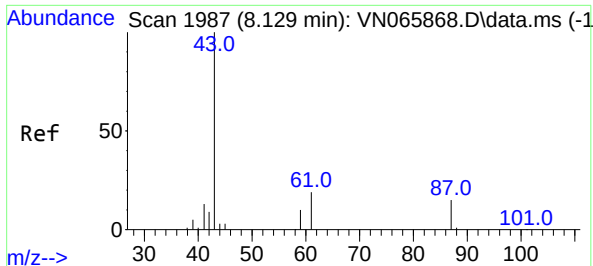
MMDadoda
2/15/2021 1:32:31 PM



#42
1,2-Dichloroethane
Concen: 19.96 ug/l
RT: 8.084 min Scan# 1973
Delta R.T. -0.000 min
Lab File: VN065857.D
Acq: 12 Feb 2021 23:18

Tgt Ion:	62	Resp:	45013
Ion Ratio	Lower	Upper	
62	100		
98	10.2	0.0	18.6





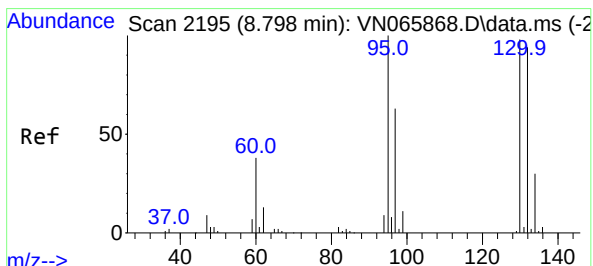
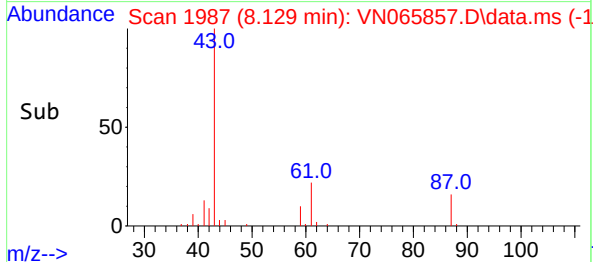
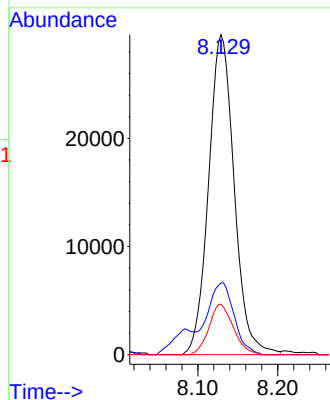
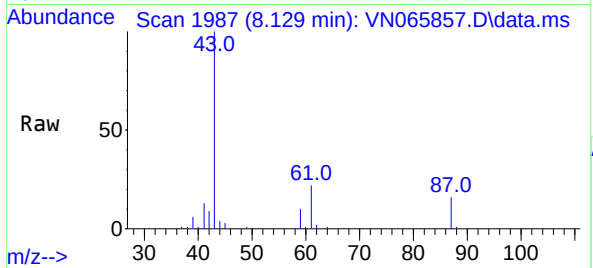
#43
Isopropyl Acetate
Concen: 15.82 ug/l
RT: 8.129 min Scan# 1987
Delta R.T. -0.000 min
Lab File: VN065857.D
Acq: 12 Feb 2021 23:18

Tgt Ion: 43 Resp: 65910
Ion Ratio Lower Upper
43 100
61 22.9 22.5 33.7
87 15.0 11.1 16.7

Instrument :
MSVOA_N
ClientSampleId :
VN0212MBS01

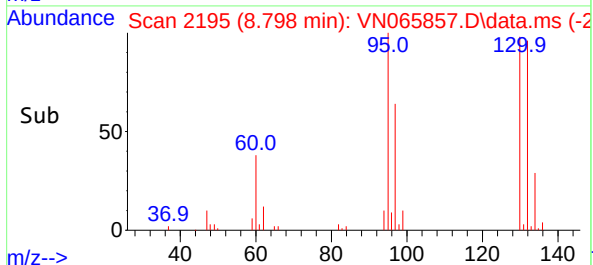
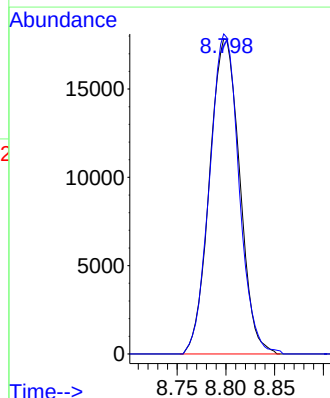
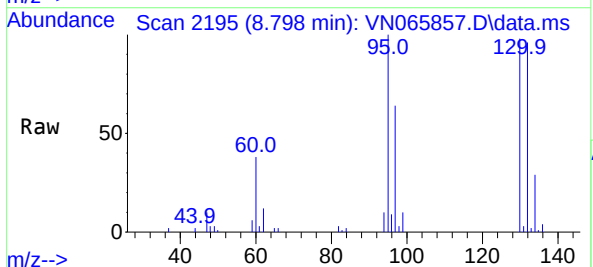
Manual Integrations
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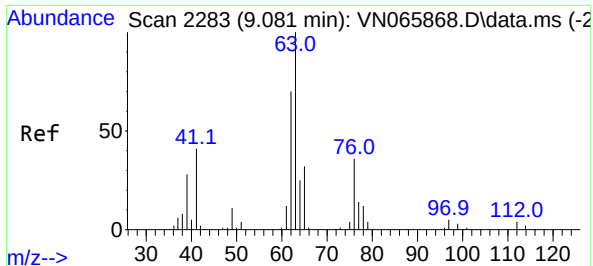
MMDadoda
2/15/2021 1:32:31 PM



#44
Trichloroethene
Concen: 21.11 ug/l
RT: 8.798 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VN065857.D
Acq: 12 Feb 2021 23:18

Tgt Ion: 130 Resp: 38318
Ion Ratio Lower Upper
130 100
95 101.5 0.0 199.6





#45

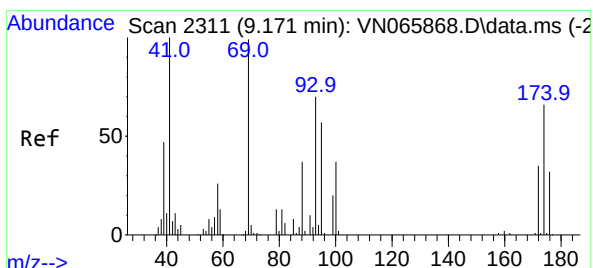
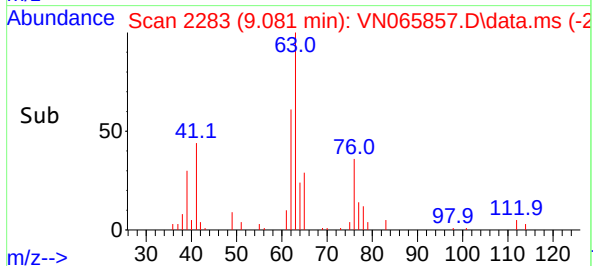
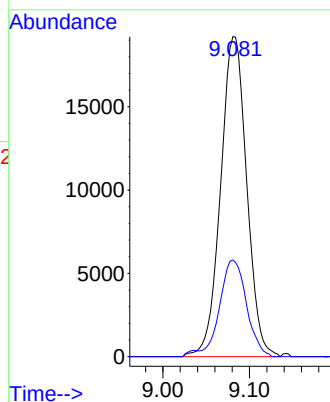
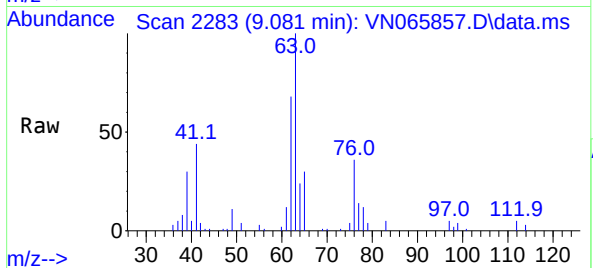
1,2-Dichloropropane
Concen: 19.53 ug/l
RT: 9.081 min Scan# 2283
Delta R.T. -0.003 min
Lab File: VN065857.D
Acq: 12 Feb 2021 23:18

Tgt Ion: 63 Resp: 40201
Ion Ratio Lower Upper
63 100
65 30.2 24.9 37.3

Instrument :
MSVOA_N
ClientSampleId :
VN0212MBS01

Manual Integrations
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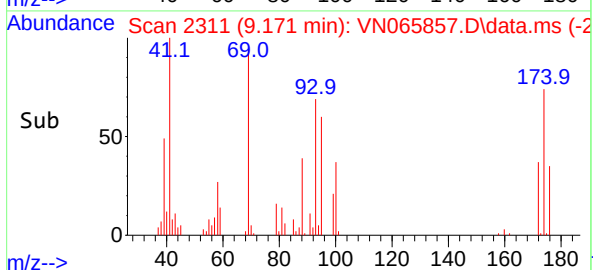
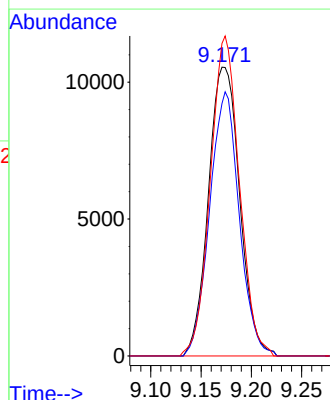
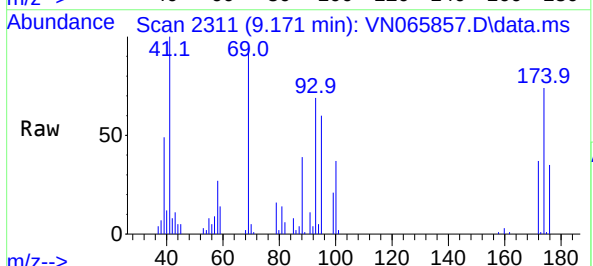
MMDadoda
2/15/2021 1:32:31 PM

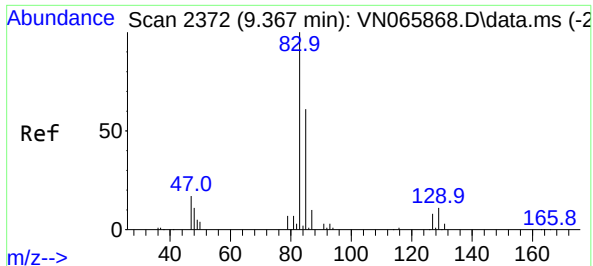


#46

Dibromomethane
Concen: 20.10 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. -0.003 min
Lab File: VN065857.D
Acq: 12 Feb 2021 23:18

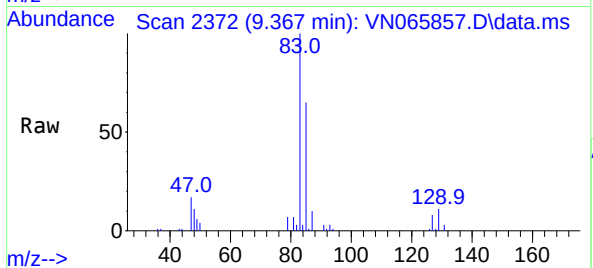
Tgt Ion: 93 Resp: 22853
Ion Ratio Lower Upper
93 100
95 86.4 67.0 100.6
174 102.7 83.2 124.8





#47
Bromodichloromethane
Concen: 18.19 ug/l
RT: 9.367 min Scan# 2372
Delta R.T. -0.000 min
Lab File: VN065857.D
Acq: 12 Feb 2021 23:18

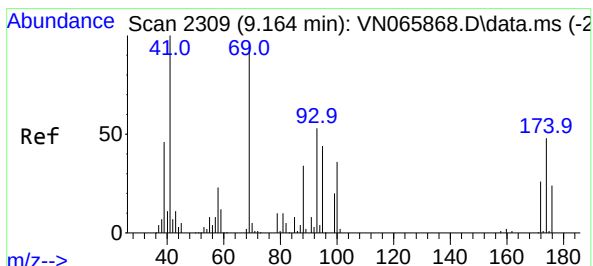
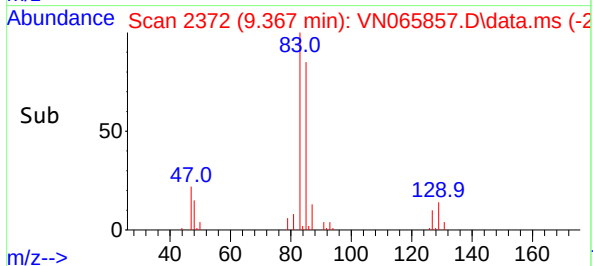
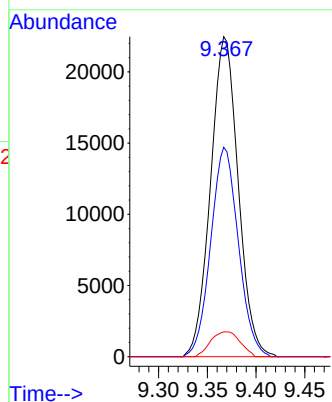
Instrument :
MSVOA_N
ClientSampleId :
VN0212MBS01



Tgt Ion: 83 Resp: 44371
Ion Ratio Lower Upper
83 100
85 65.5 51.0 76.4
127 7.7 7.0 10.6

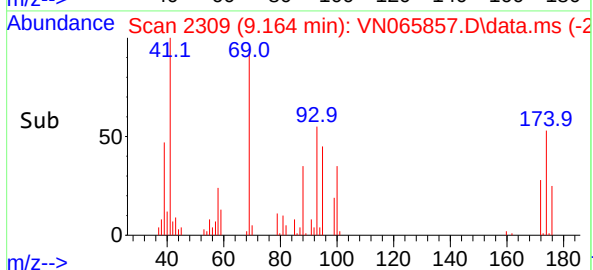
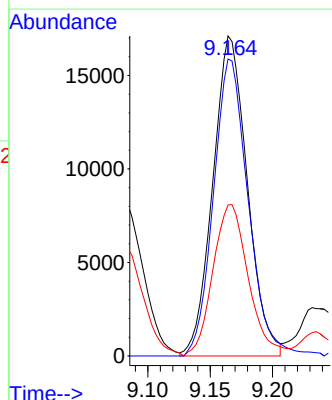
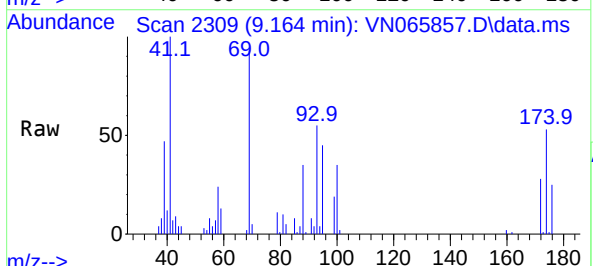
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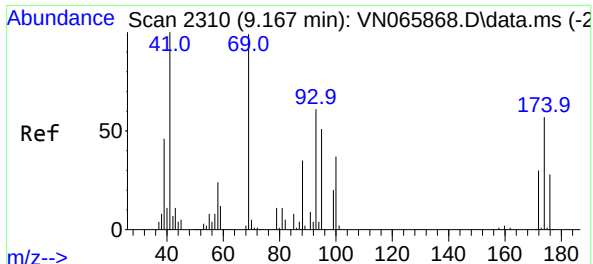
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2/15/2021 1:32:31 PM



#48
Methyl methacrylate
Concen: 16.64 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. -0.003 min
Lab File: VN065857.D
Acq: 12 Feb 2021 23:18

Tgt Ion: 41 Resp: 32881
Ion Ratio Lower Upper
41 100
69 93.8 75.9 113.9
39 48.7 46.6 69.8





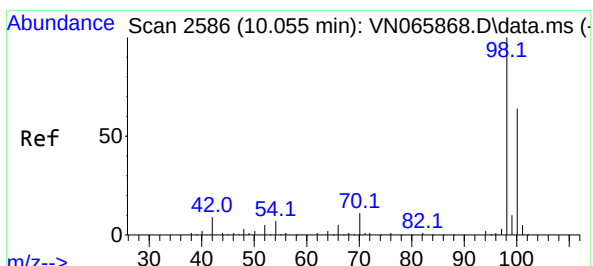
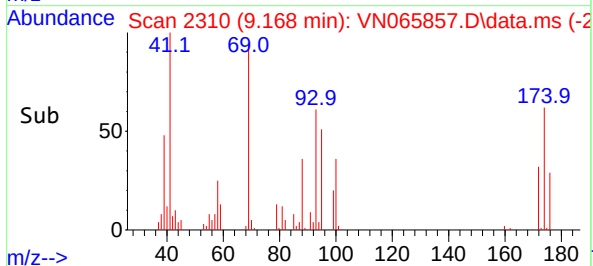
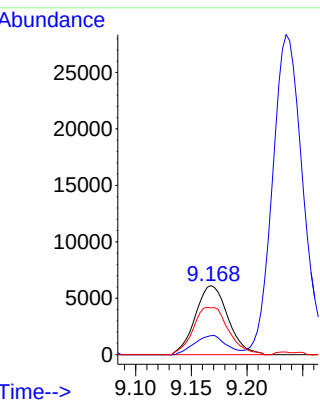
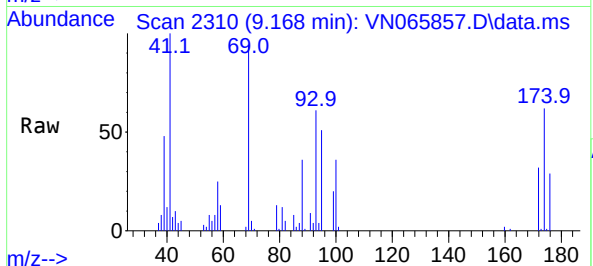
#49
1,4-Dioxane
Concen: 390.75 ug/l
RT: 9.168 min Scan# 2310
Delta R.T. -0.006 min
Lab File: VN065857.D
Acq: 12 Feb 2021 23:18

Tgt Ion: 88 Resp: 12498
Ion Ratio Lower Upper
88 100
43 27.3 24.7 37.1
58 73.3 52.6 78.8

Instrument :
MSVOA_N
ClientSampled :
VN0212MBS01

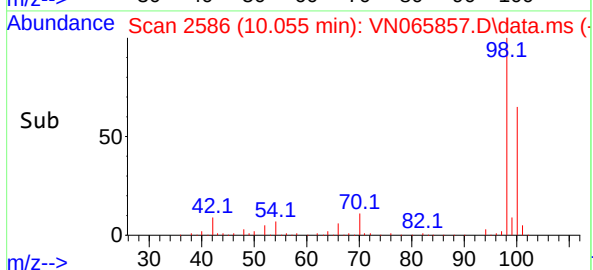
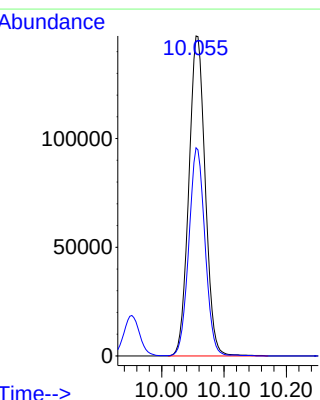
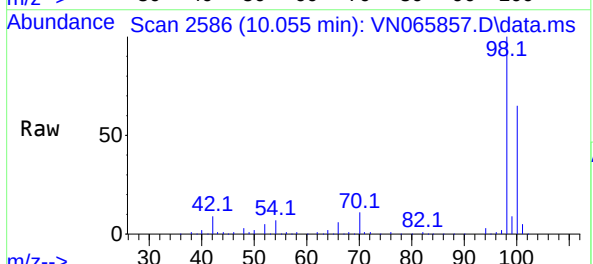
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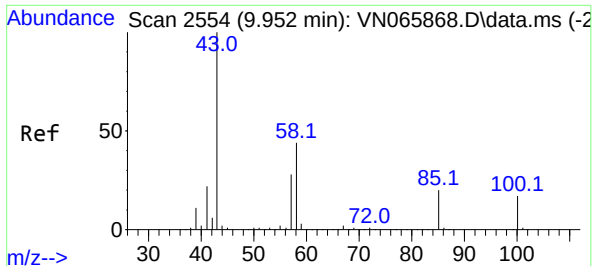
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#50
Toluene-d8
Concen: 47.43 ug/l
RT: 10.055 min Scan# 2586
Delta R.T. -0.003 min
Lab File: VN065857.D
Acq: 12 Feb 2021 23:18

Tgt Ion: 98 Resp: 268891
Ion Ratio Lower Upper
98 100
100 63.9 50.5 75.7





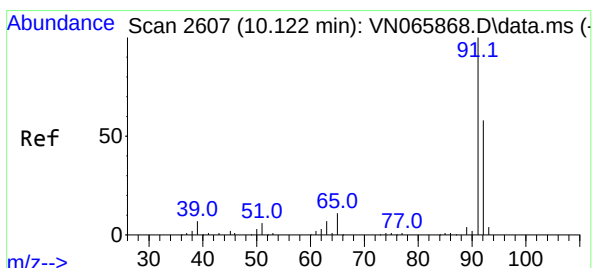
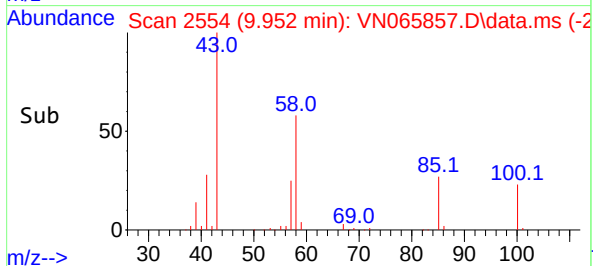
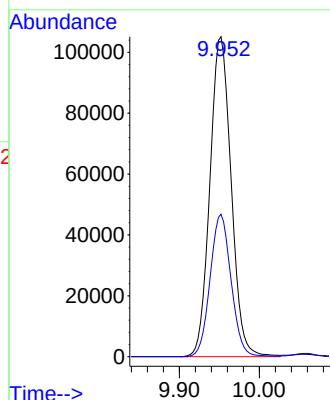
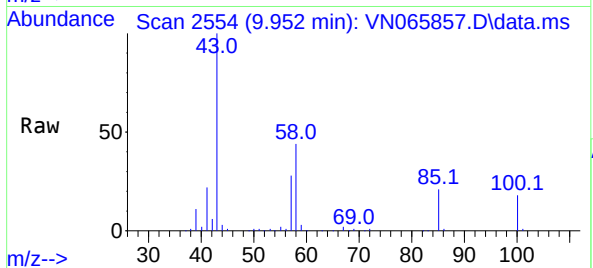
#51
4-Methyl-2-Pentanone
Concen: 84.58 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. 0.000 min
Lab File: VN065857.D
Acq: 12 Feb 2021 23:18

Tgt Ion: 43 Resp: 194264
Ion Ratio Lower Upper
43 100
58 43.8 32.5 48.7

Instrument :
MSVOA_N
ClientSampleId :
VN0212MBS01

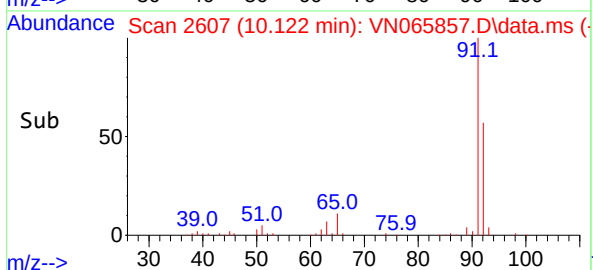
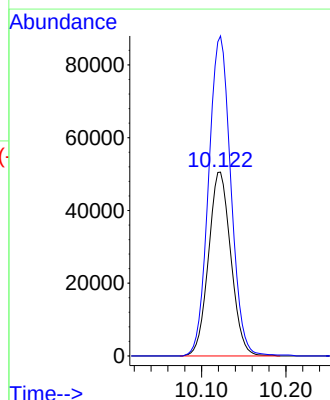
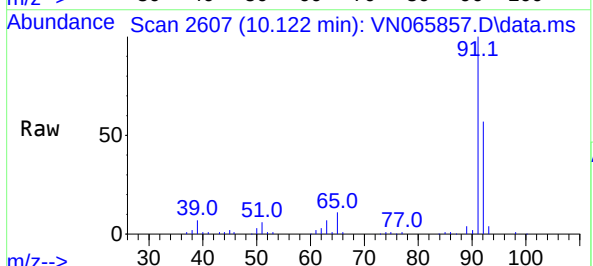
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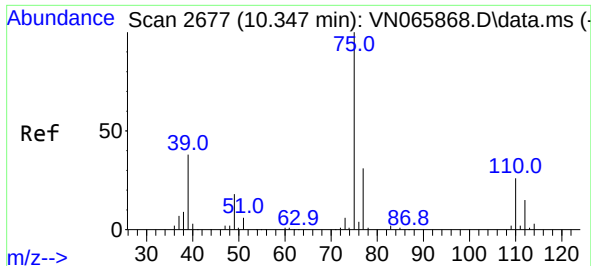
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#52
Toluene
Concen: 21.02 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. 0.000 min
Lab File: VN065857.D
Acq: 12 Feb 2021 23:18

Tgt Ion: 92 Resp: 93125
Ion Ratio Lower Upper
92 100
91 173.7 140.7 211.1





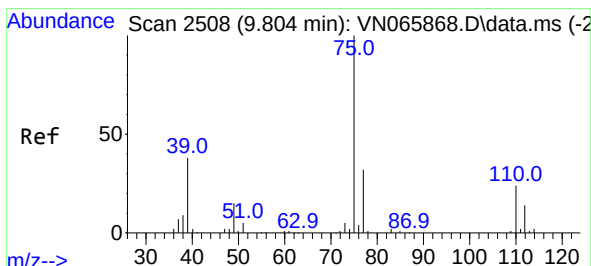
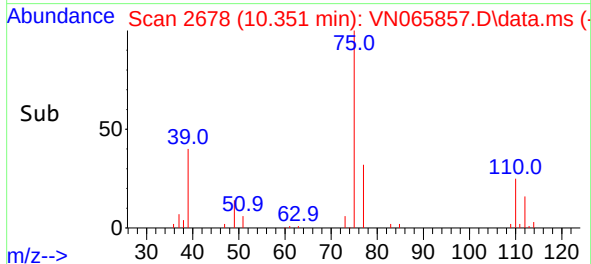
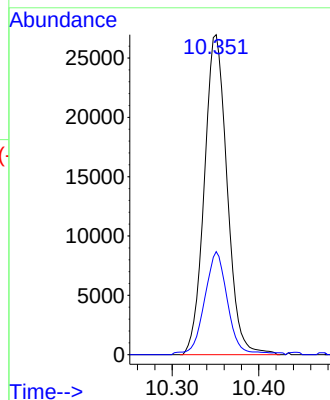
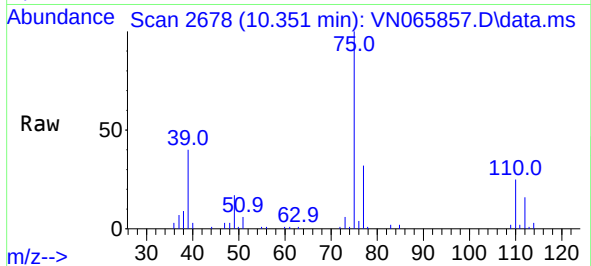
#53
 t-1,3-Dichloropropene
 Concen: 17.36 ug/l
 RT: 10.351 min Scan# 2678
 Delta R.T. -0.000 min
 Lab File: VN065857.D
 Acq: 12 Feb 2021 23:18

Tgt Ion: 75 Resp: 49310
 Ion Ratio Lower Upper
 75 100
 77 31.6 26.2 39.4

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0212MBS01

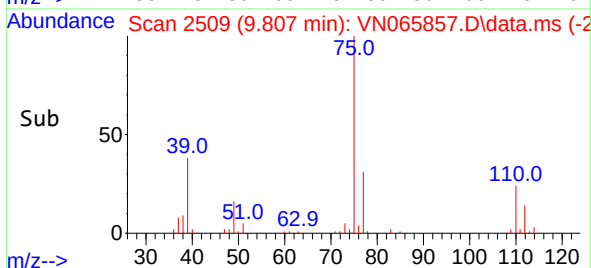
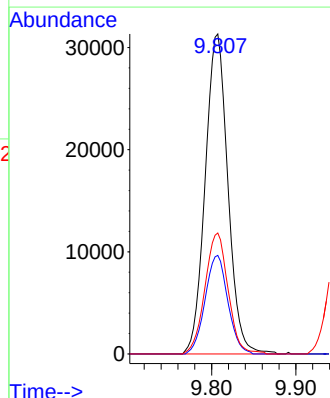
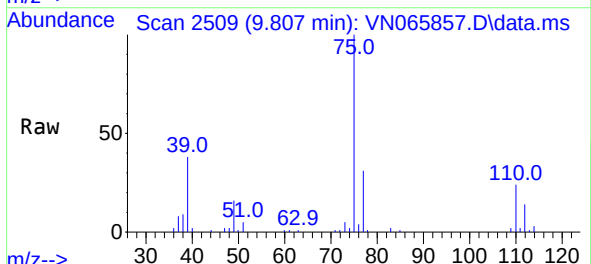
Manual Integrations
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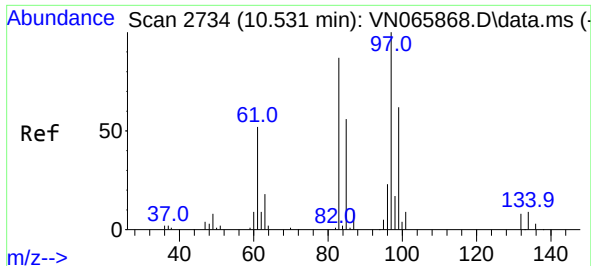
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 2/15/2021 1:32:31 PM



#54
 cis-1,3-Dichloropropene
 Concen: 18.57 ug/l
 RT: 9.807 min Scan# 2509
 Delta R.T. 0.000 min
 Lab File: VN065857.D
 Acq: 12 Feb 2021 23:18

Tgt Ion: 75 Resp: 58735
 Ion Ratio Lower Upper
 75 100
 77 30.8 24.9 37.3
 39 37.8 36.2 54.4





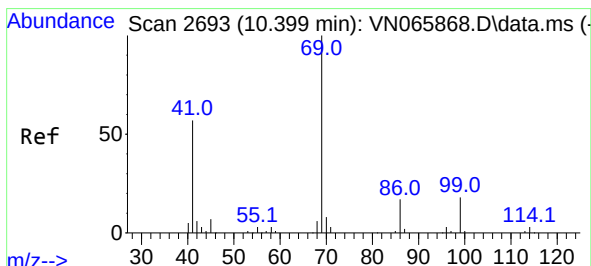
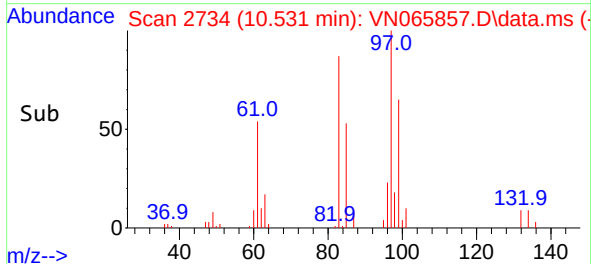
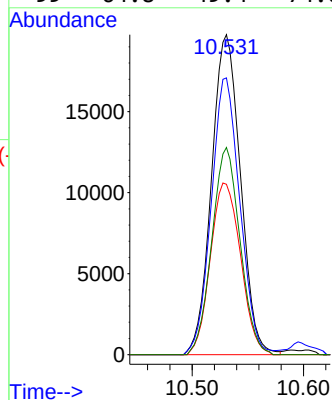
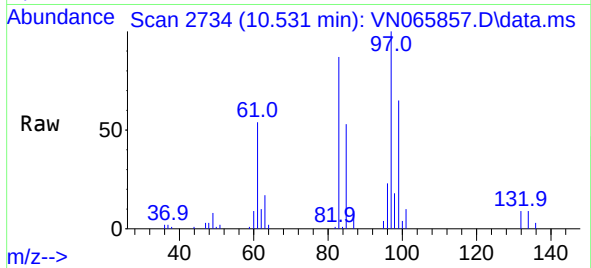
#55
1,1,2-Trichloroethane
Concen: 21.13 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. -0.000 min
Lab File: VN065857.D
Acq: 12 Feb 2021 23:18

Tgt Ion:	97	Resp:	35709
Ion	Ratio	Lower	Upper
97	100		
83	86.5	67.7	101.5
85	53.2	44.5	66.7
99	64.8	49.4	74.0

Instrument :
MSVOA_N
ClientSampleId :
VN0212MBS01

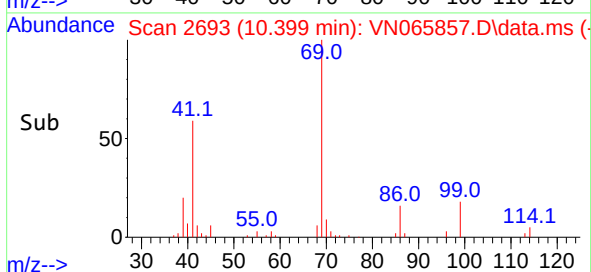
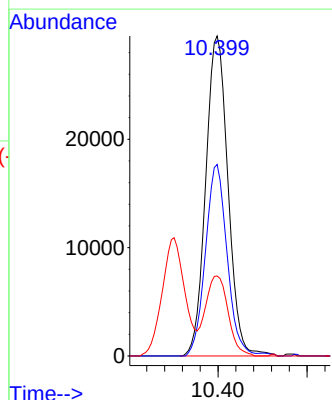
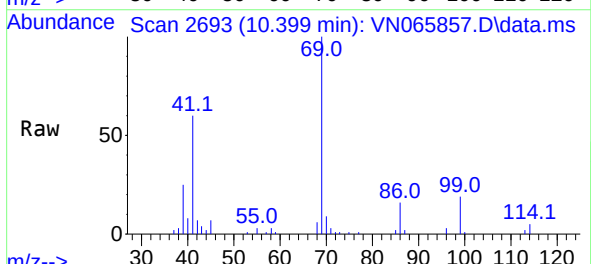
Manual Integrations
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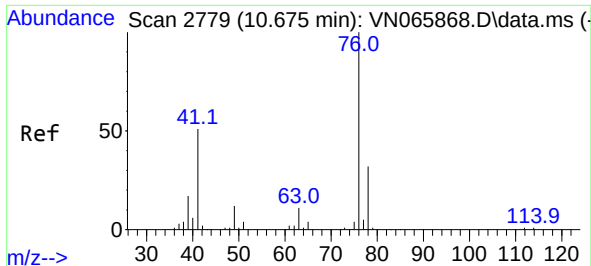
MMDadoda
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#56
Ethyl methacrylate
Concen: 18.33 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. -0.000 min
Lab File: VN065857.D
Acq: 12 Feb 2021 23:18

Tgt Ion:	69	Resp:	51220
Ion	Ratio	Lower	Upper
69	100		
41	58.1	49.6	74.4
39	25.5	28.0	42.0





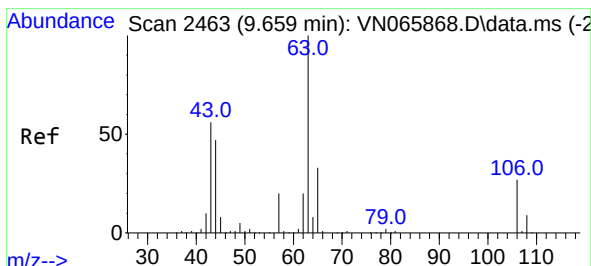
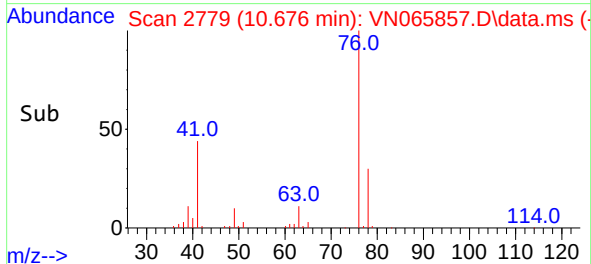
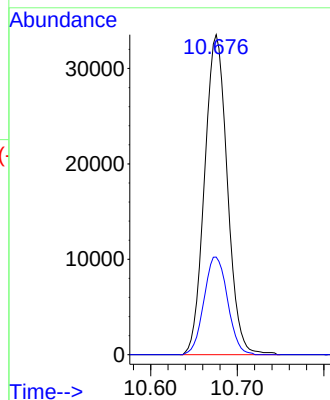
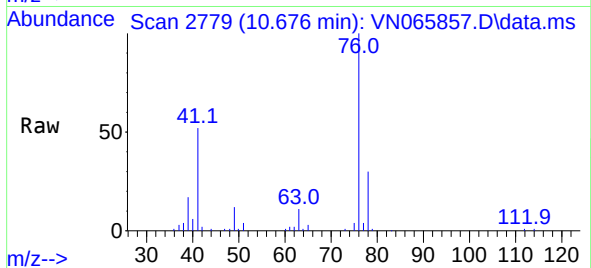
#57
1,3-Dichloropropane
Concen: 20.59 ug/l
RT: 10.676 min Scan# 2779
Delta R.T. 0.000 min
Lab File: VN065857.D
Acq: 12 Feb 2021 23:18

Tgt Ion: 76 Resp: 61232
Ion Ratio Lower Upper
76 100
78 31.7 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VN0212MBS01

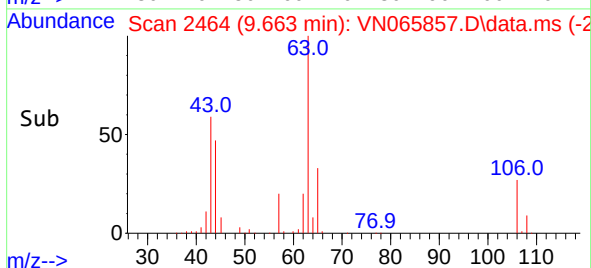
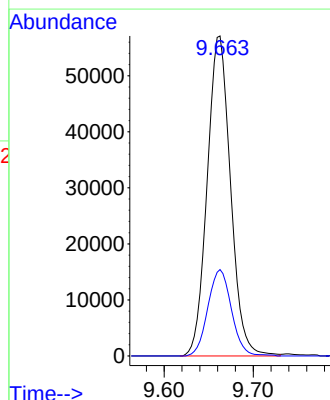
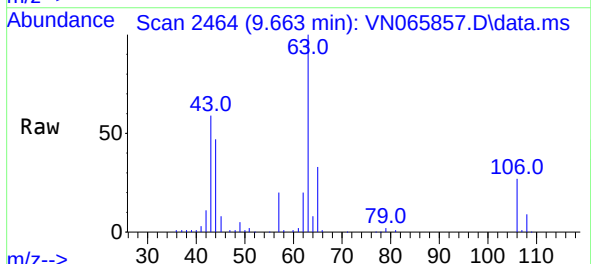
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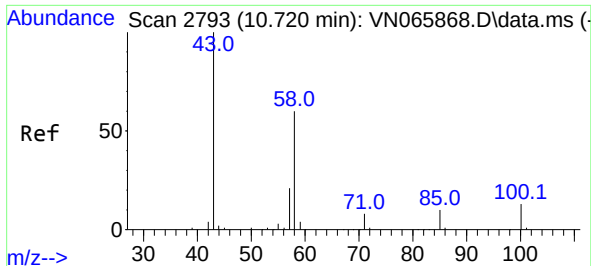
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#58
2-Chloroethyl Vinyl ether
Concen: 80.47 ug/l
RT: 9.663 min Scan# 2464
Delta R.T. 0.001 min
Lab File: VN065857.D
Acq: 12 Feb 2021 23:18

Tgt Ion: 63 Resp: 103860
Ion Ratio Lower Upper
63 100
106 27.3 22.6 33.8





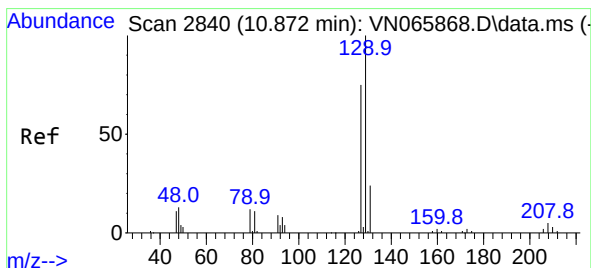
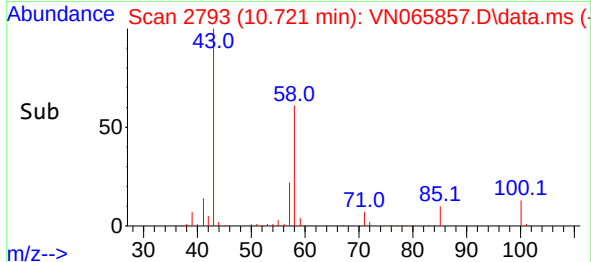
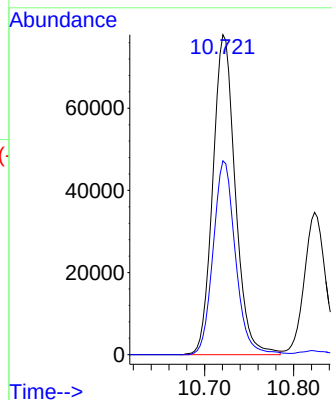
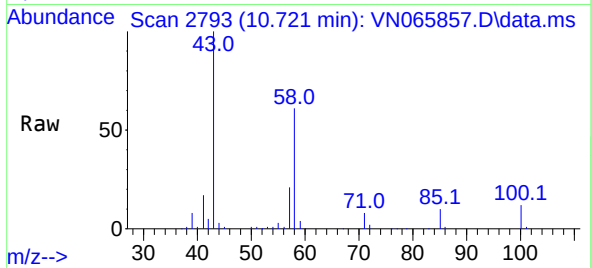
#59
2-Hexanone
Concen: 85.59 ug/l
RT: 10.721 min Scan# 2793
Delta R.T. 0.001 min
Lab File: VN065857.D
Acq: 12 Feb 2021 23:18

Tgt Ion: 43 Resp: 136483
Ion Ratio Lower Upper
43 100
58 60.2 28.1 84.3

Instrument :
MSVOA_N
ClientSampled :
VN0212MBS01

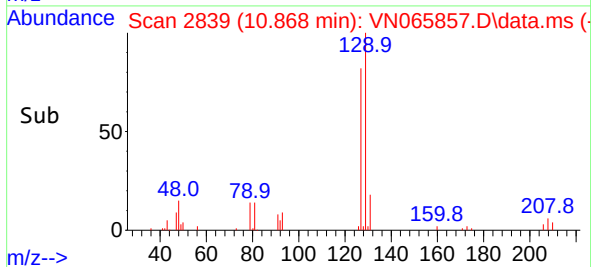
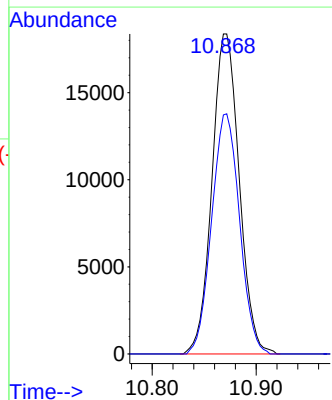
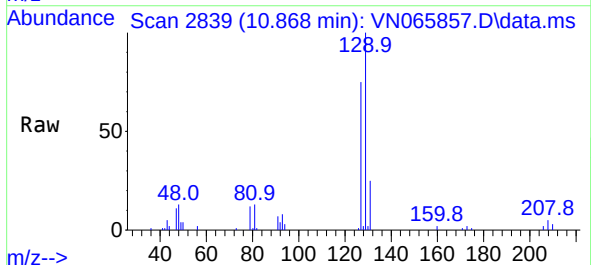
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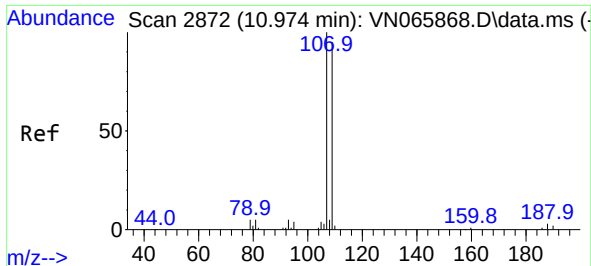
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2/15/2021 1:32:31 PM



#60
Dibromochloromethane
Concen: 19.37 ug/l
RT: 10.868 min Scan# 2839
Delta R.T. -0.003 min
Lab File: VN065857.D
Acq: 12 Feb 2021 23:18

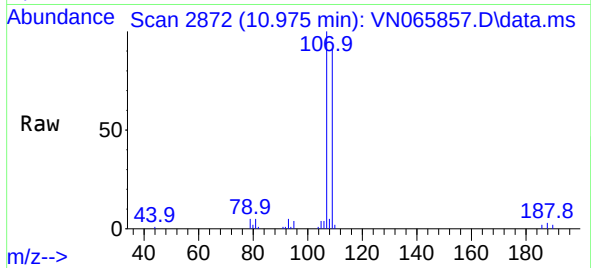
Tgt Ion: 129 Resp: 33452
Ion Ratio Lower Upper
129 100
127 76.9 38.5 115.5





#61
1,2-Dibromoethane
Concen: 20.91 ug/l
RT: 10.975 min Scan# 2872
Delta R.T. 0.001 min
Lab File: VN065857.D
Acq: 12 Feb 2021 23:18

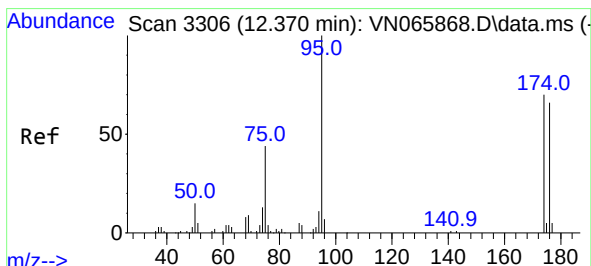
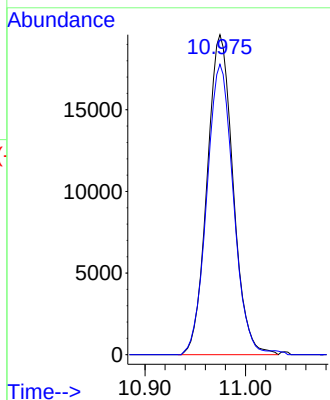
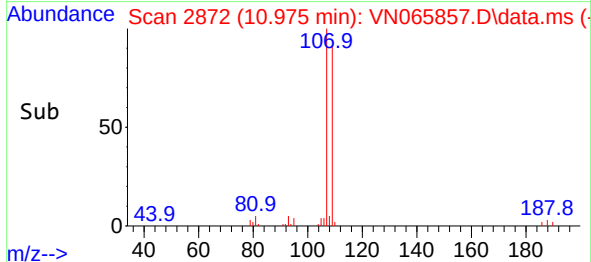
Instrument :
MSVOA_N
ClientSampleId :
VN0212MBS01



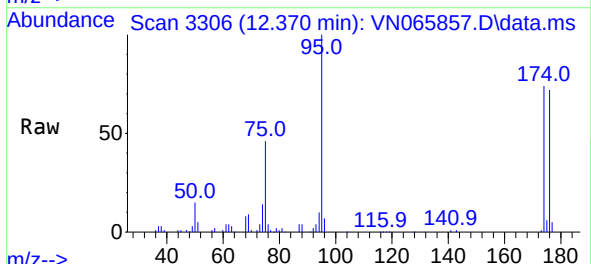
Tgt Ion:107 Resp: 35226
Ion Ratio Lower Upper
107 100
109 92.7 75.6 113.4

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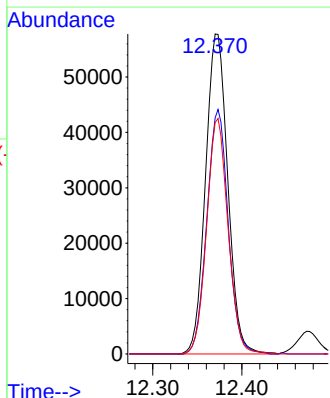
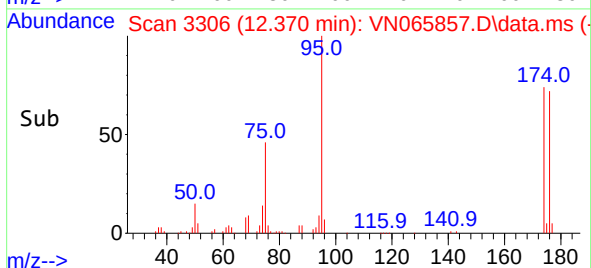
MMDadoda
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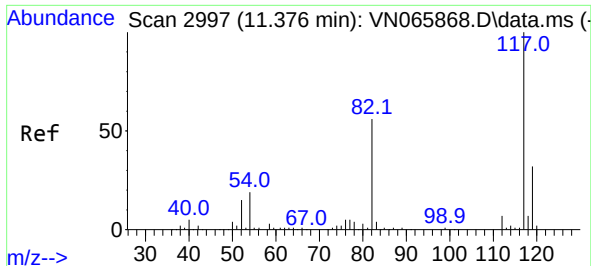


#62
4-Bromofluorobenzene
Concen: 48.99 ug/l
RT: 12.370 min Scan# 3306
Delta R.T. -0.003 min
Lab File: VN065857.D
Acq: 12 Feb 2021 23:18



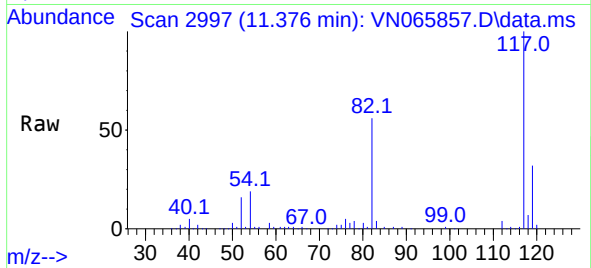
Tgt Ion: 95 Resp: 100012
Ion Ratio Lower Upper
95 100
174 73.6 0.0 169.0
176 70.8 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065857.D
Acq: 12 Feb 2021 23:18

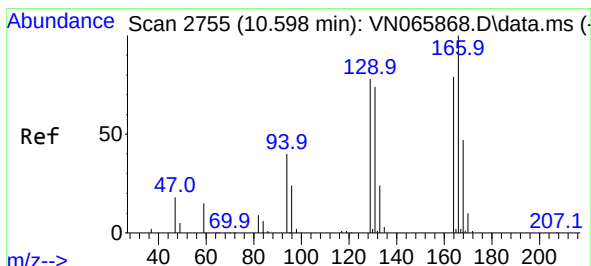
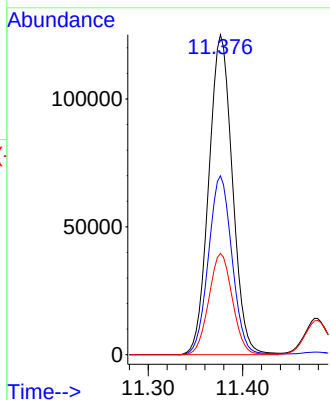
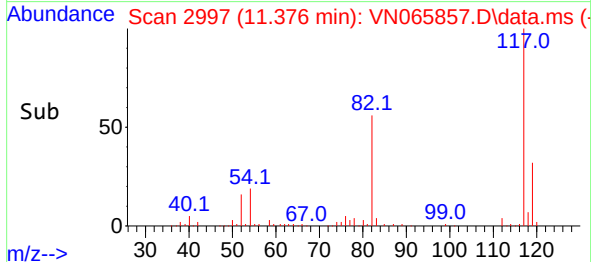
Instrument :
MSVOA_N
ClientSampleId :
VN0212MBS01



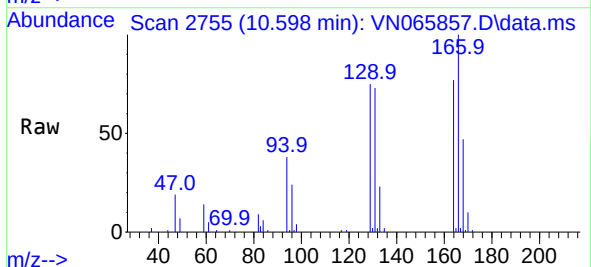
Tgt Ion:117 Resp: 217399
Ion Ratio Lower Upper
117 100
82 55.9 43.7 65.5
119 31.7 26.1 39.1

Manual Integrations
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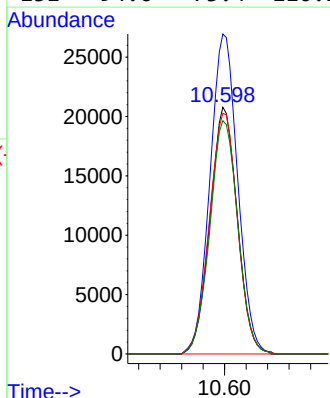
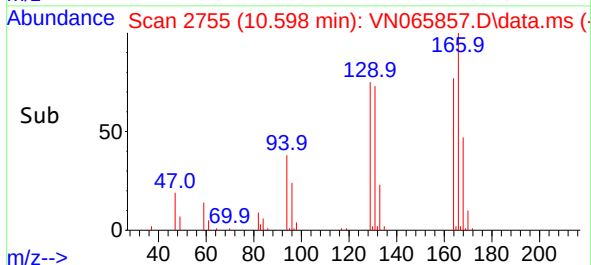
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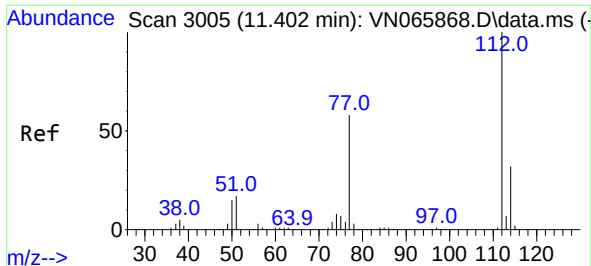


#64
Tetrachloroethene
Concen: 20.14 ug/l
RT: 10.598 min Scan# 2755
Delta R.T. 0.000 min
Lab File: VN065857.D
Acq: 12 Feb 2021 23:18

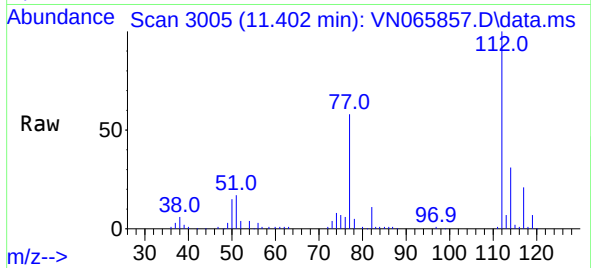


Tgt Ion:164 Resp: 36688
Ion Ratio Lower Upper
164 100
166 129.7 102.6 154.0
129 97.6 76.2 114.4
131 94.6 73.4 110.2

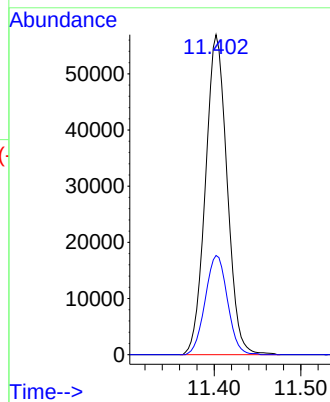
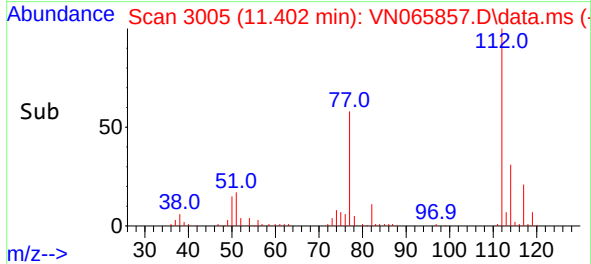




#65
Chlorobenzene
Concen: 21.74 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. 0.000 min
Lab File: VN065857.D
Acq: 12 Feb 2021 23:18



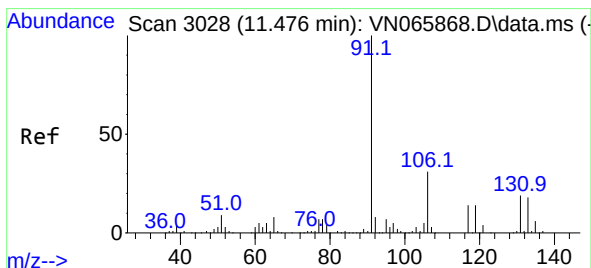
Tgt Ion:112 Resp: 98891
Ion Ratio Lower Upper
112 100
114 31.0 26.1 39.1



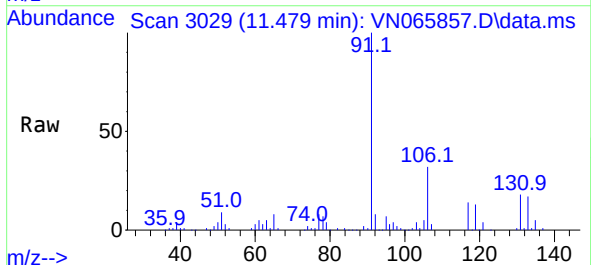
Instrument :
MSVOA_N
ClientSampleId :
VN0212MBS01

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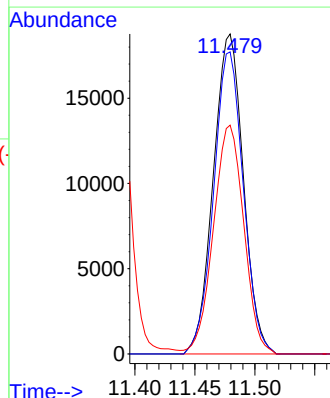
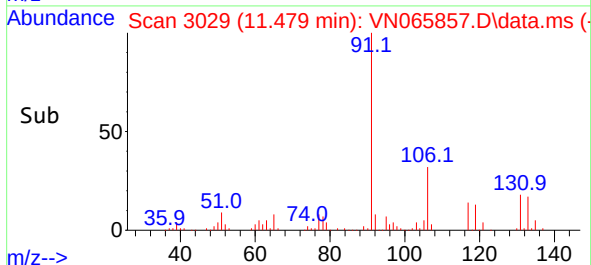
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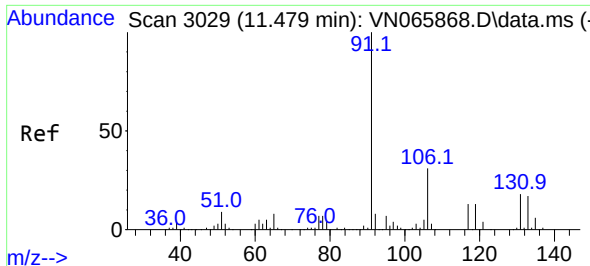


#66
1,1,1,2-Tetrachloroethane
Concen: 20.30 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.003 min
Lab File: VN065857.D
Acq: 12 Feb 2021 23:18



Tgt Ion:131 Resp: 32634
Ion Ratio Lower Upper
131 100
133 93.4 48.0 144.0
119 72.5 34.1 102.2





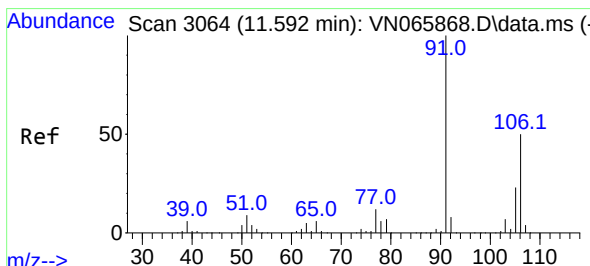
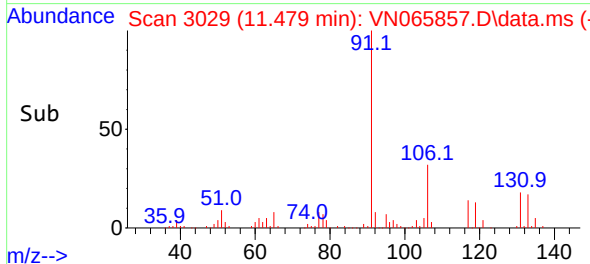
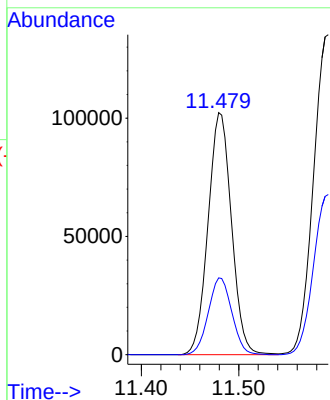
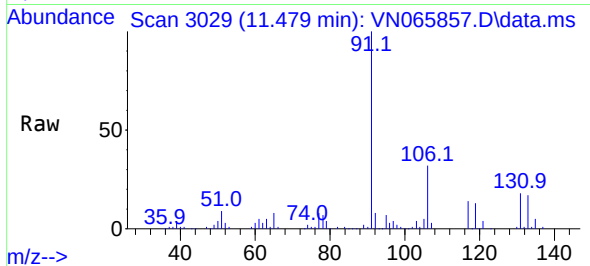
#67
Ethyl Benzene
Concen: 20.00 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065857.D
Acq: 12 Feb 2021 23:18

Instrument :
MSVOA_N
ClientSampled :
VN0212MBS01

Tgt Ion: 91 Resp: 170894
Ion Ratio Lower Upper
91 100
106 31.7 25.5 38.3

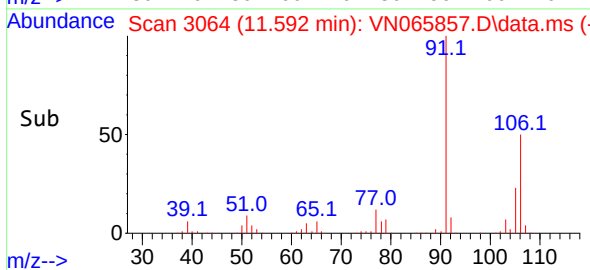
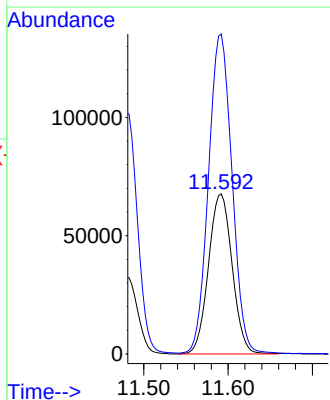
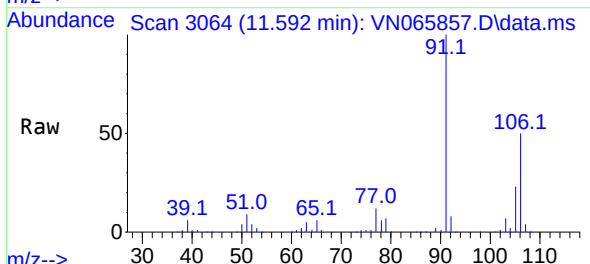
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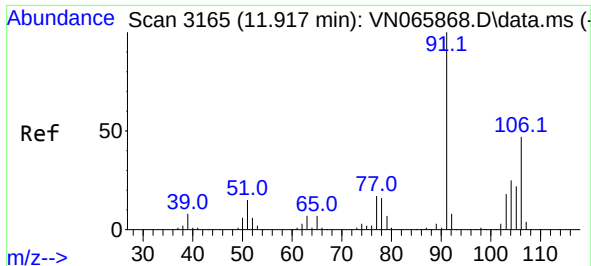
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#68
m/p-Xylenes
Concen: 42.67 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.000 min
Lab File: VN065857.D
Acq: 12 Feb 2021 23:18

Tgt Ion: 106 Resp: 131977
Ion Ratio Lower Upper
106 100
91 198.6 161.4 242.0





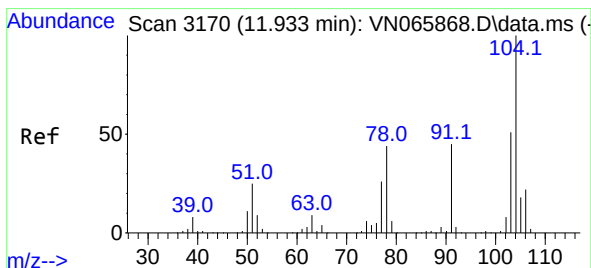
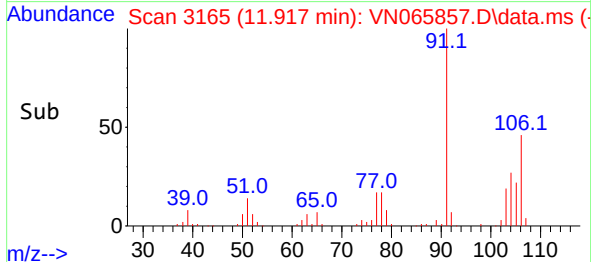
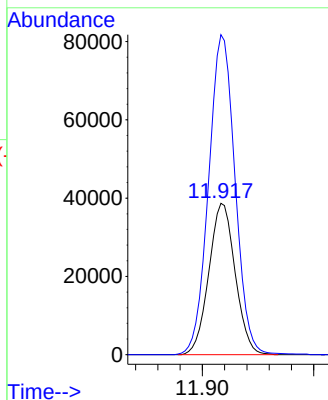
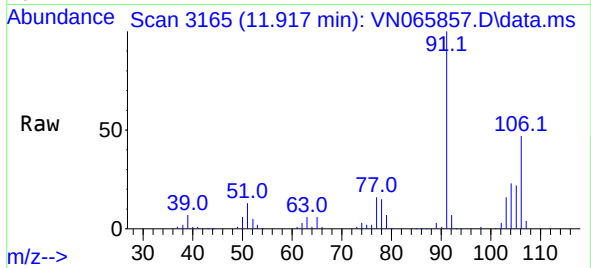
#69
o-Xylene
Concen: 21.18 ug/l
RT: 11.917 min Scan# 3165
Delta R.T. 0.001 min
Lab File: VN065857.D
Acq: 12 Feb 2021 23:18

Tgt Ion:106 Resp: 63490
Ion Ratio Lower Upper
106 100
91 212.6 106.8 320.4

Instrument :
MSVOA_N
ClientSampleId :
VN0212MBS01

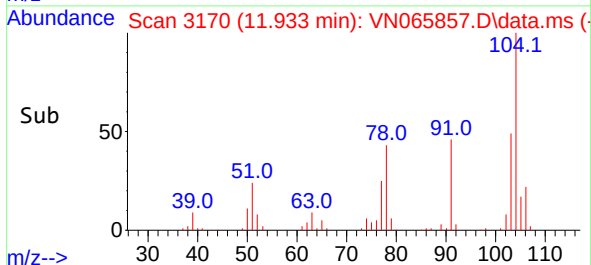
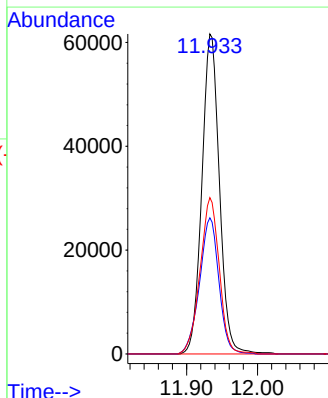
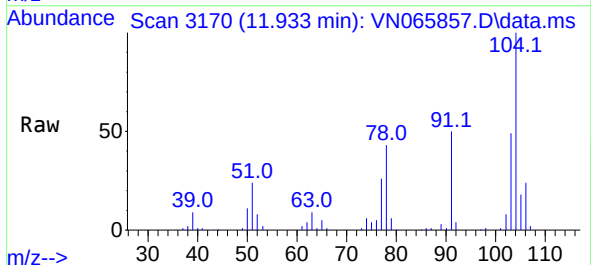
Manual Integrations
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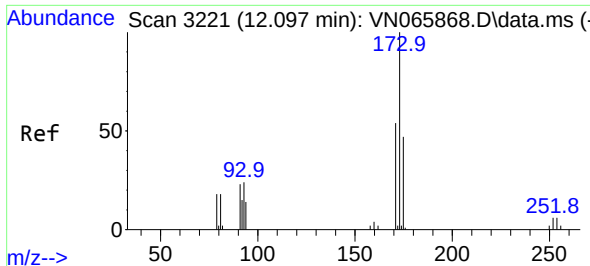
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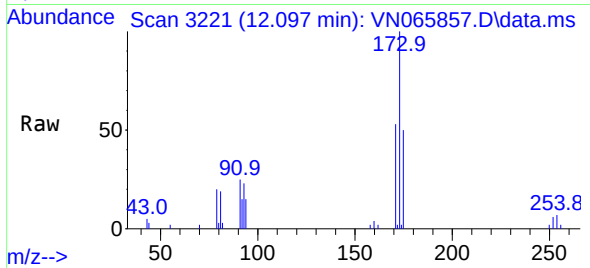
#70
Styrene
Concen: 21.50 ug/l
RT: 11.933 min Scan# 3170
Delta R.T. 0.001 min
Lab File: VN065857.D
Acq: 12 Feb 2021 23:18

Tgt Ion:104 Resp: 106071
Ion Ratio Lower Upper
104 100
78 46.9 39.0 58.4
103 53.3 44.5 66.7

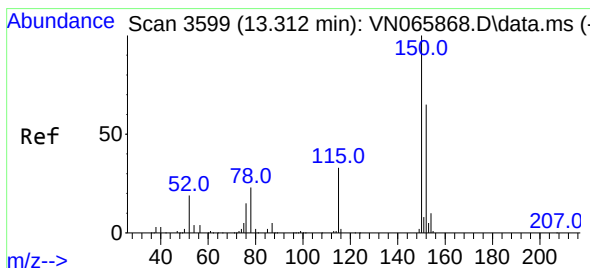
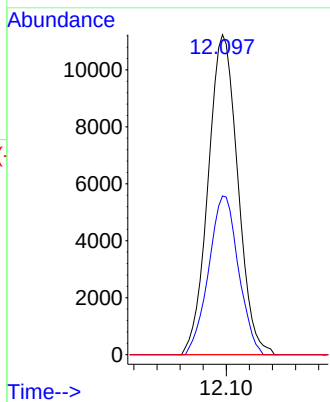
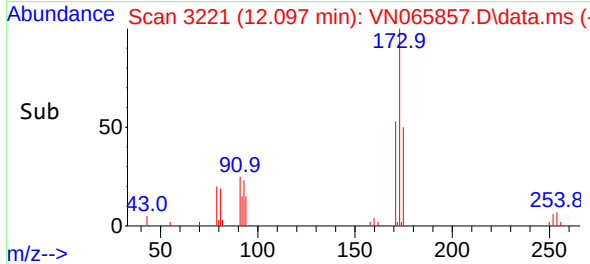




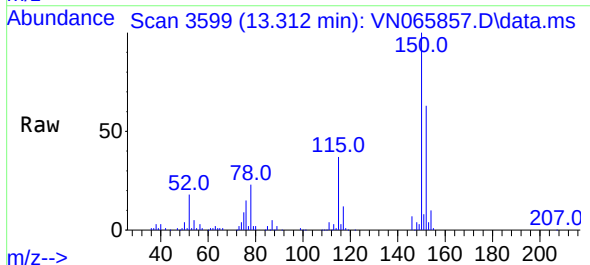
#71
Bromoform
Concen: 18.04 ug/l
RT: 12.097 min Scan# 3221
Delta R.T. 0.001 min
Lab File: VN065857.D
Acq: 12 Feb 2021 23:18



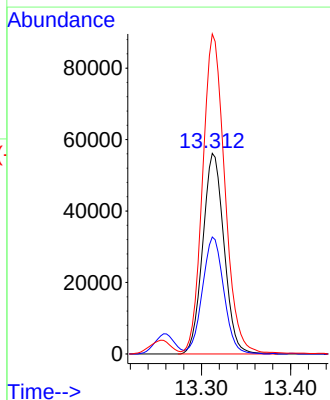
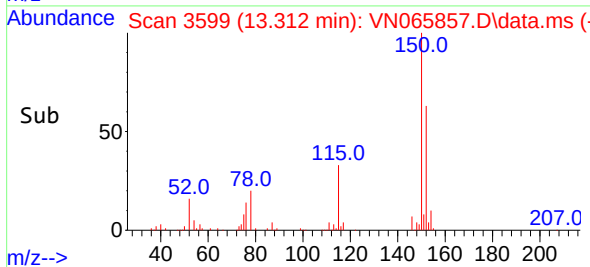
Tgt Ion:173 Resp: 20046
Ion Ratio Lower Upper
173 100
175 49.7 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.312 min Scan# 3599
Delta R.T. 0.000 min
Lab File: VN065857.D
Acq: 12 Feb 2021 23:18



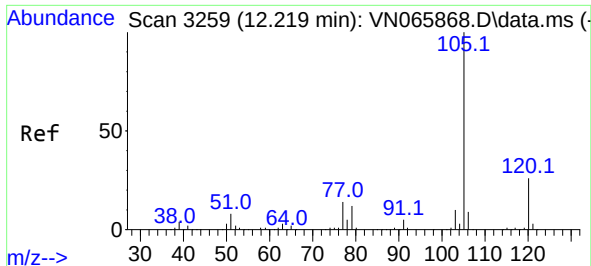
Tgt Ion:152 Resp: 93167
Ion Ratio Lower Upper
152 100
115 58.6 28.5 85.6
150 165.8 0.0 347.6



Instrument :
MSVOA_N
ClientSampleId :
VN0212MBS01

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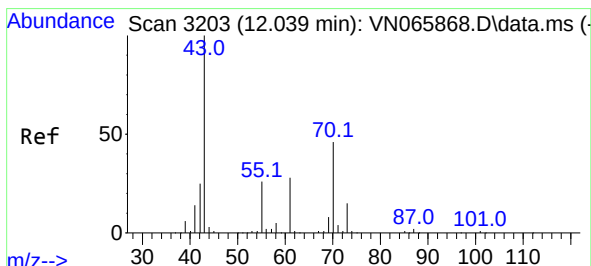
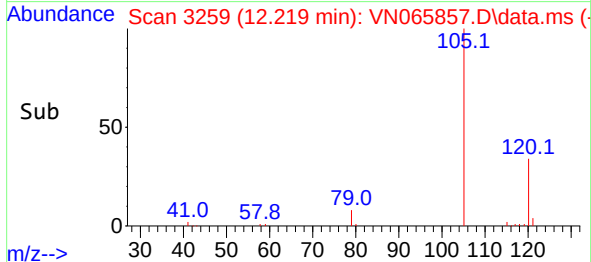
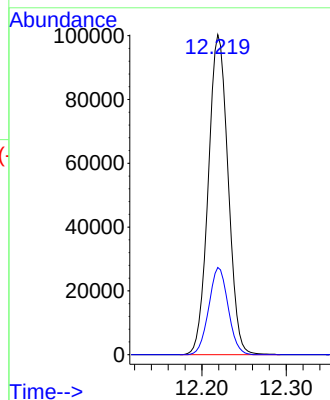
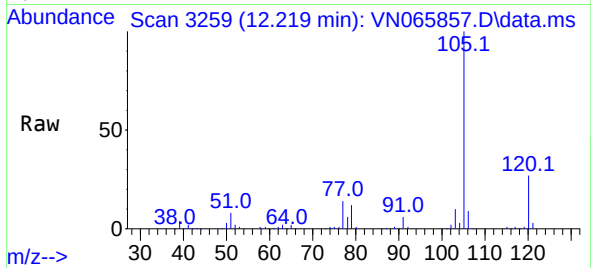
#73
Isopropylbenzene
Concen: 20.08 ug/l
RT: 12.219 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VN065857.D
Acq: 12 Feb 2021 23:18

Tgt Ion: 105 Resp: 163776
Ion Ratio Lower Upper
105 100
120 26.6 13.3 39.9

Instrument :
MSVOA_N
ClientSampleId :
VN0212MBS01

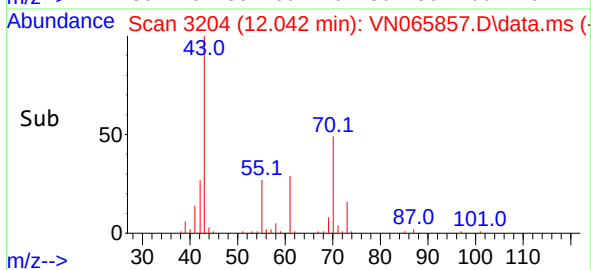
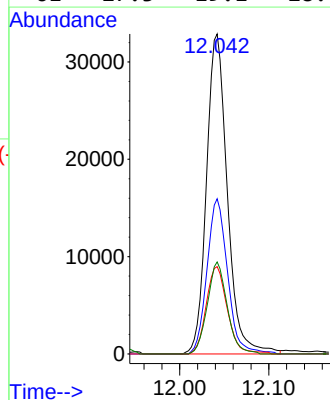
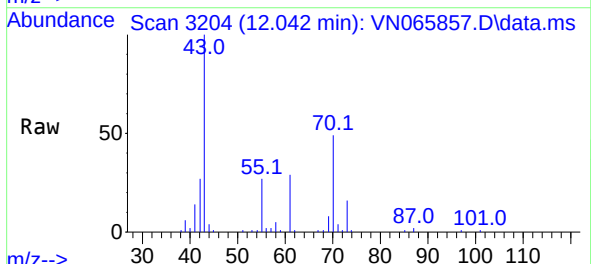
Manual Integrations
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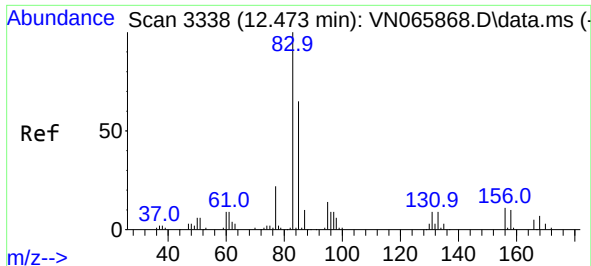
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#74
N-ethyl acetate
Concen: 15.50 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. 0.003 min
Lab File: VN065857.D
Acq: 12 Feb 2021 23:18

Tgt Ion: 43 Resp: 53466
Ion Ratio Lower Upper
43 100
70 48.0 34.4 51.6
55 27.7 20.7 31.1
61 27.3 19.1 28.7





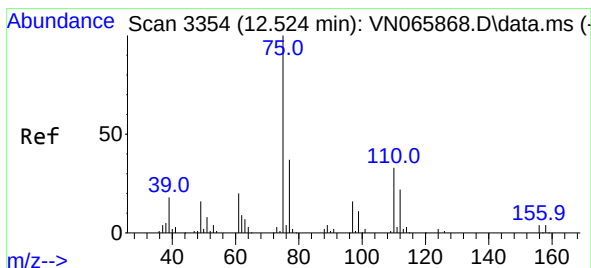
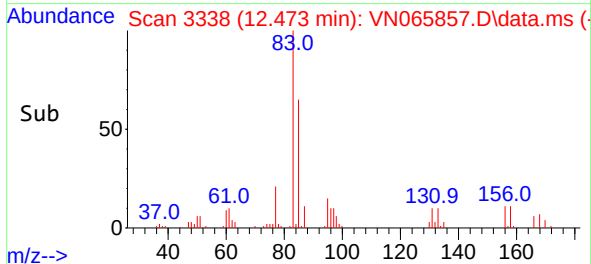
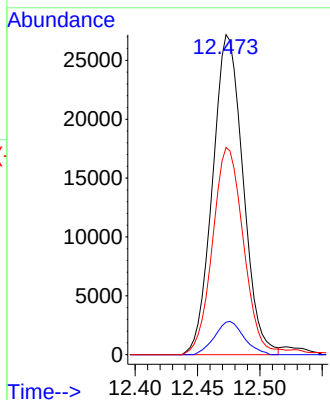
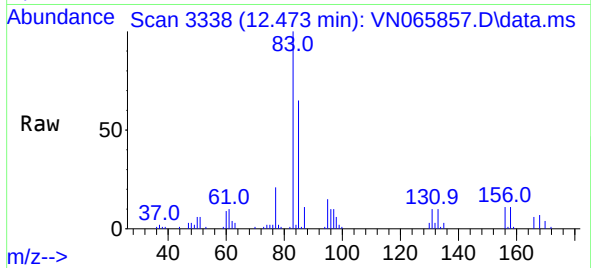
#75
1,1,2,2-Tetrachloroethane
Concen: 19.22 ug/l
RT: 12.473 min Scan# 3338
Delta R.T. -0.000 min
Lab File: VN065857.D
Acq: 12 Feb 2021 23:18

Tgt Ion: 83 Resp: 46295
Ion Ratio Lower Upper
83 100
131 10.0 5.3 15.8
85 65.6 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VN0212MBS01

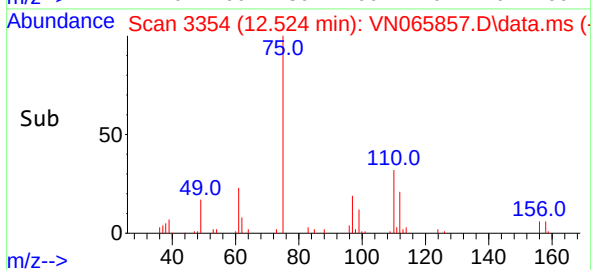
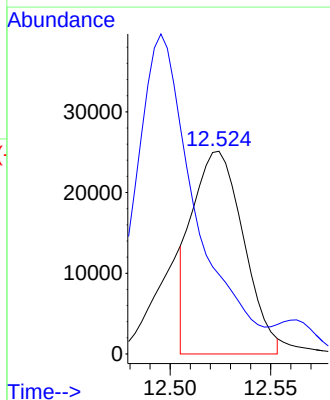
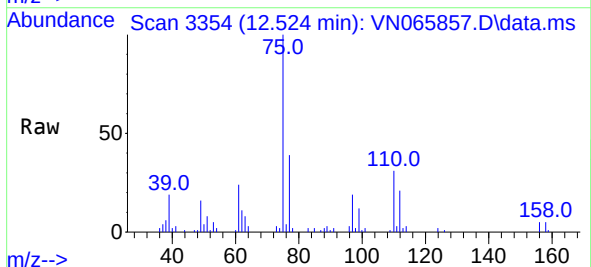
Manual Integrations
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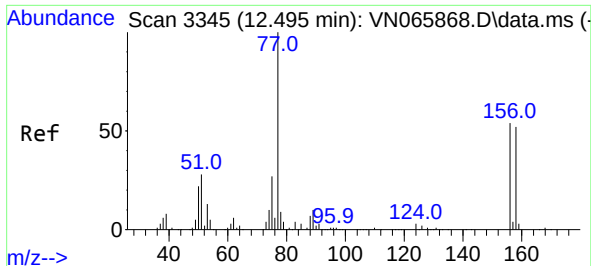
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#76
1,2,3-Trichloropropane
Concen: 18.12 ug/l m
RT: 12.524 min Scan# 3354
Delta R.T. 0.000 min
Lab File: VN065857.D
Acq: 12 Feb 2021 23:18

Tgt Ion: 75 Resp: 44135
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





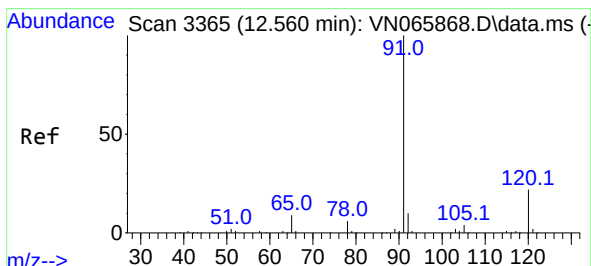
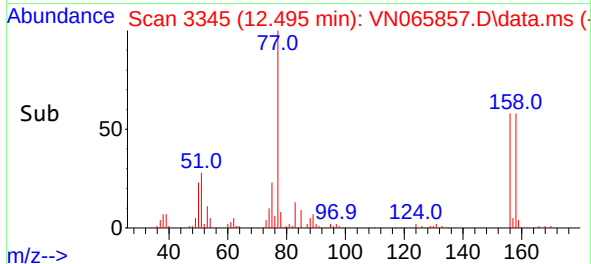
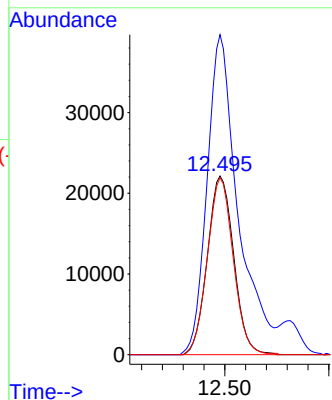
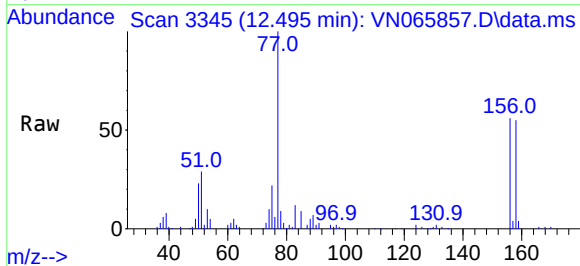
#77
Bromobenzene
Concen: 22.08 ug/l
RT: 12.495 min Scan# 3345
Delta R.T. 0.000 min
Lab File: VN065857.D
Acq: 12 Feb 2021 23:18

Tgt Ion: 156 Resp: 38998
Ion Ratio Lower Upper
156 100
77 209.0 96.3 288.8
158 97.4 49.0 147.0

Instrument :
MSVOA_N
ClientSampleId :
VN0212MBS01

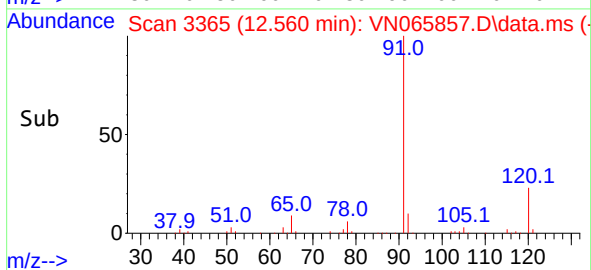
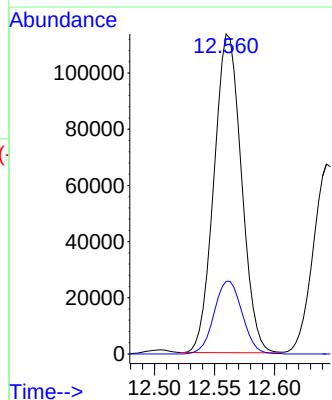
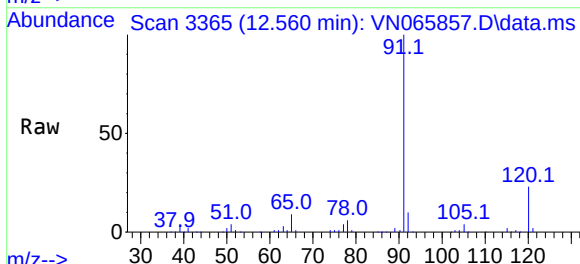
Manual Integrations
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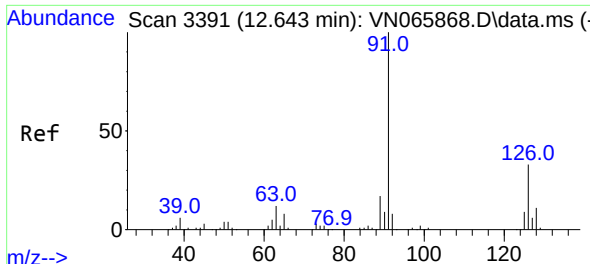
MMDadoda
2/15/2021 1:32:31 PM



#78
n-propylbenzene
Concen: 18.75 ug/l
RT: 12.560 min Scan# 3365
Delta R.T. -0.003 min
Lab File: VN065857.D
Acq: 12 Feb 2021 23:18

Tgt Ion: 91 Resp: 180264
Ion Ratio Lower Upper
91 100
120 23.4 11.8 35.3





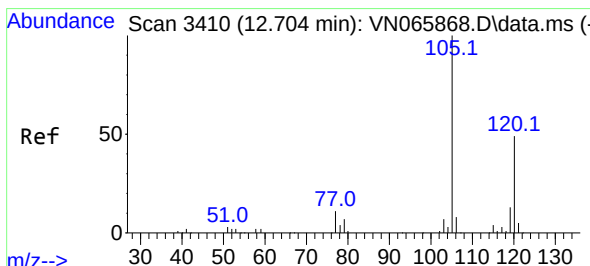
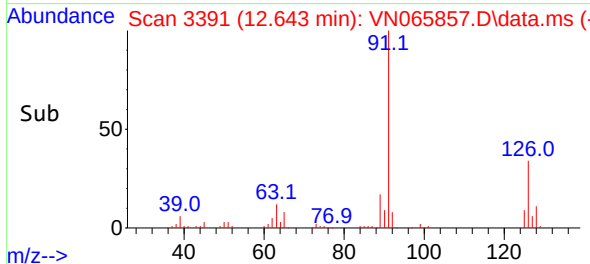
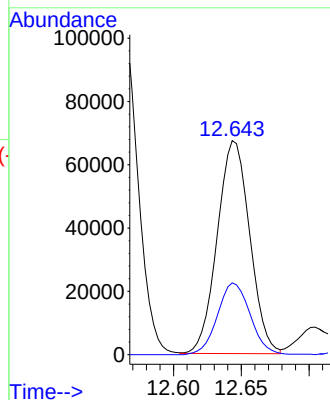
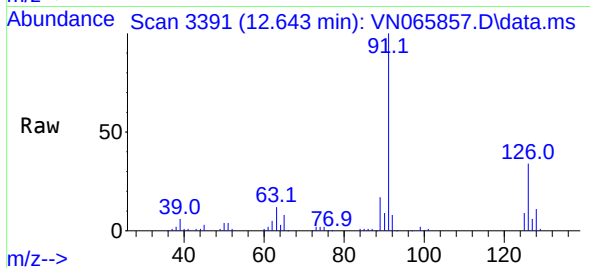
#79
2-Chlorotoluene
Concen: 19.66 ug/l
RT: 12.643 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN065857.D
Acq: 12 Feb 2021 23:18

Tgt Ion: 91 Resp: 112255
Ion Ratio Lower Upper
91 100
126 34.0 17.4 52.3

Instrument :
MSVOA_N
ClientSampleId :
VN0212MBS01

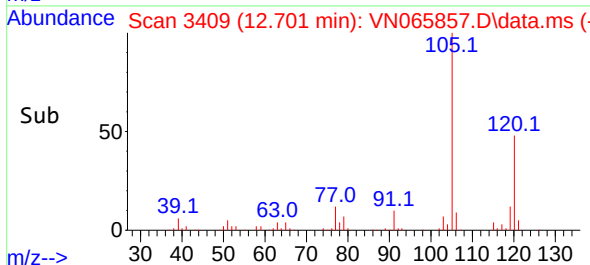
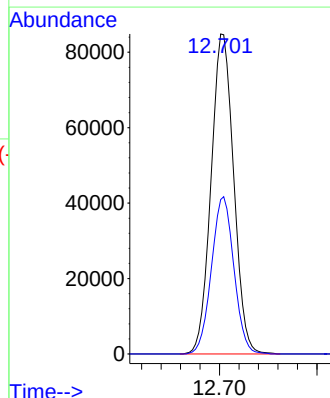
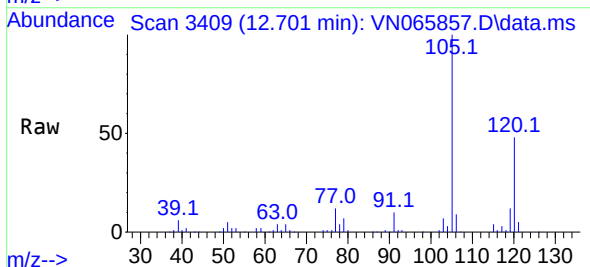
Manual Integrations
APPROVED

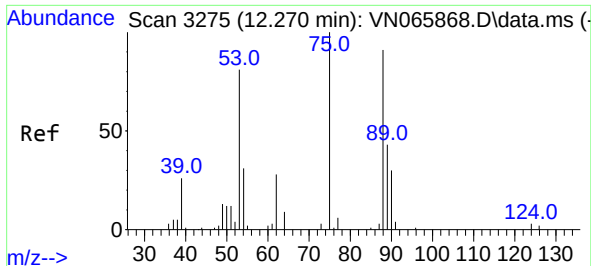
MMDadoda
2/15/2021 1:32:31 PM



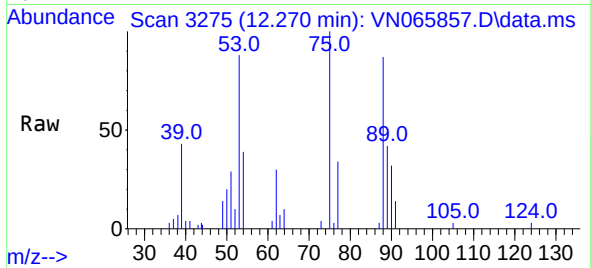
#80
1,3,5-Trimethylbenzene
Concen: 19.69 ug/l
RT: 12.701 min Scan# 3409
Delta R.T. -0.003 min
Lab File: VN065857.D
Acq: 12 Feb 2021 23:18

Tgt Ion: 105 Resp: 136747
Ion Ratio Lower Upper
105 100
120 48.8 24.3 72.8



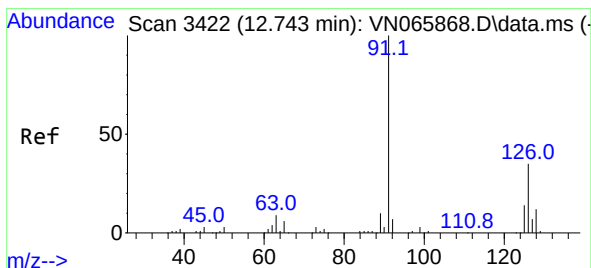
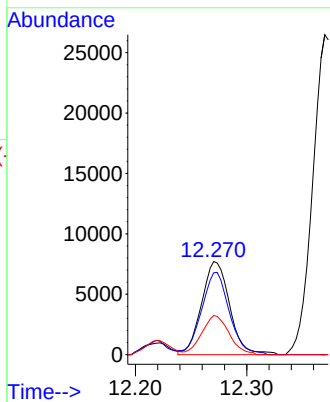
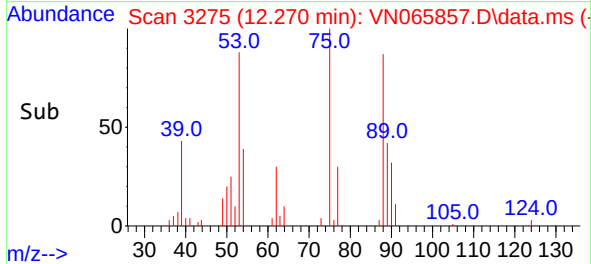


#81
trans-1,4-Dichloro-2-butene
Concen: 14.18 ug/l
RT: 12.270 min Scan# 3275
Delta R.T. 0.000 min
Lab File: VN065857.D
Acq: 12 Feb 2021 23:18

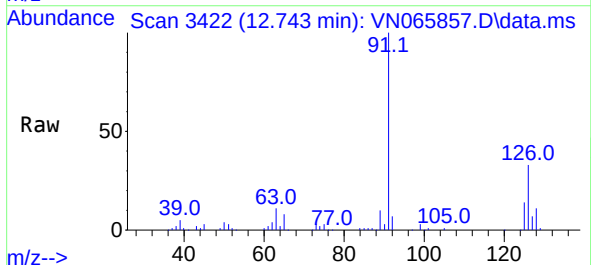


Tgt Ion: 75 Resp: 13492

Ion	Ratio	Lower	Upper
75	100		
53	87.6	74.6	111.8
89	41.0	35.8	53.8

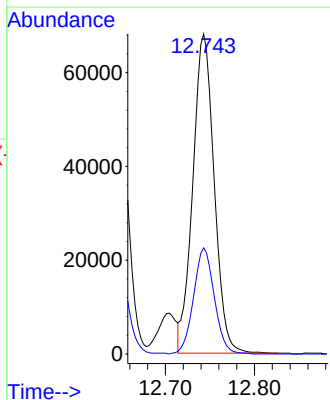
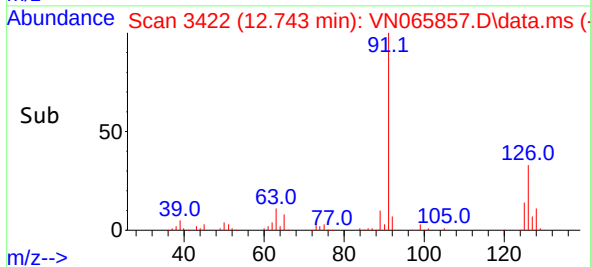


#82
4-Chlorotoluene
Concen: 19.44 ug/l
RT: 12.743 min Scan# 3422
Delta R.T. -0.000 min
Lab File: VN065857.D
Acq: 12 Feb 2021 23:18



Tgt Ion: 91 Resp: 113327

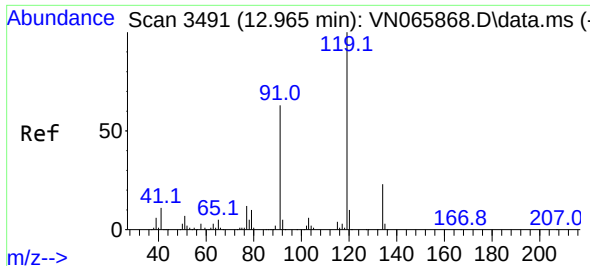
Ion	Ratio	Lower	Upper
91	100		
126	32.4	17.2	51.6



Instrument :
MSVOA_N
ClientSampleId :
VN0212MBS01

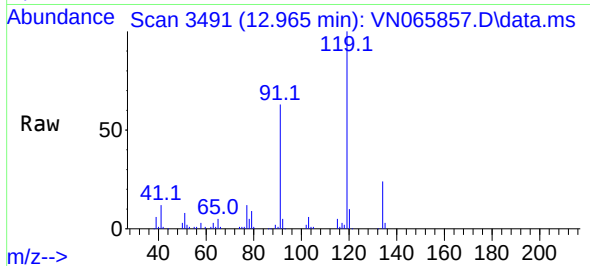
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#83
tert-Butylbenzene
Concen: 19.50 ug/l
RT: 12.965 min Scan# 3491
Delta R.T. -0.000 min
Lab File: VN065857.D
Acq: 12 Feb 2021 23:18

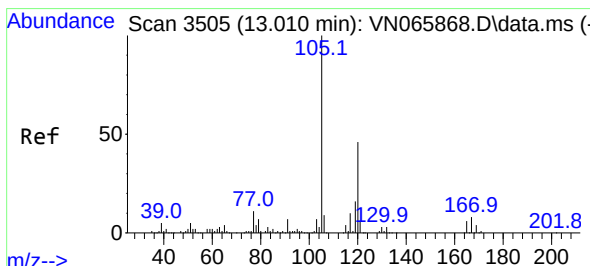
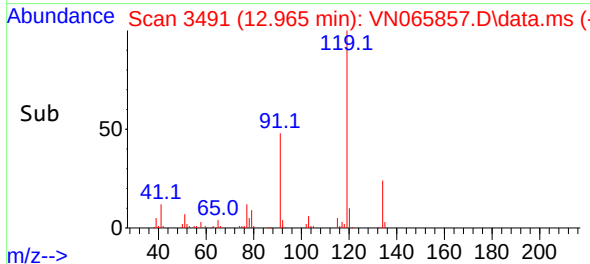
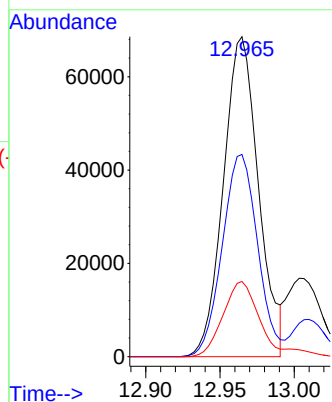
Instrument :
MSVOA_N
ClientSampleId :
VN0212MBS01



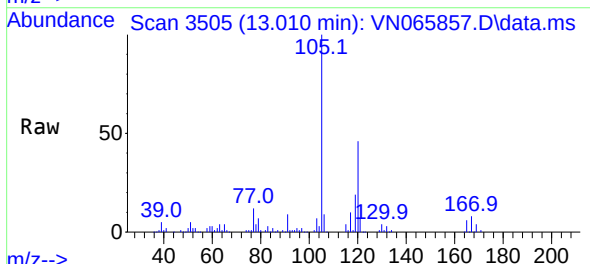
Tgt Ion:119 Resp: 112948
Ion Ratio Lower Upper
119 100
91 64.1 33.0 98.9
134 25.2 12.7 38.1

Manual Integrations
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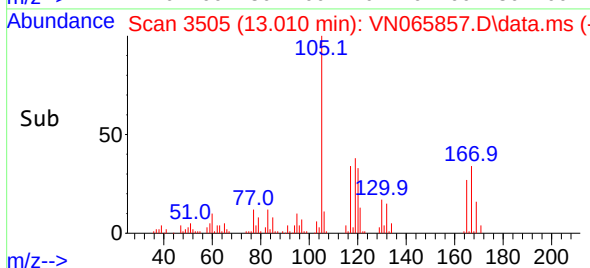
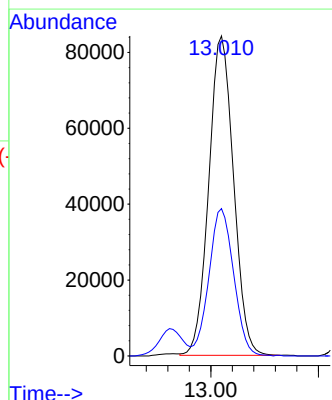
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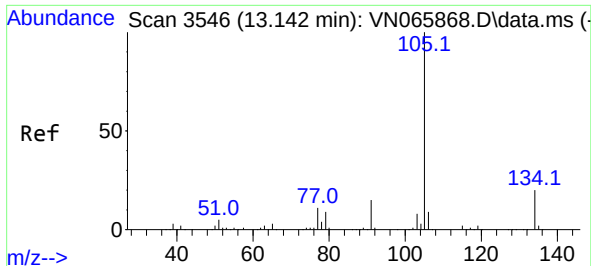


#84
1,2,4-Trimethylbenzene
Concen: 19.41 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. -0.000 min
Lab File: VN065857.D
Acq: 12 Feb 2021 23:18



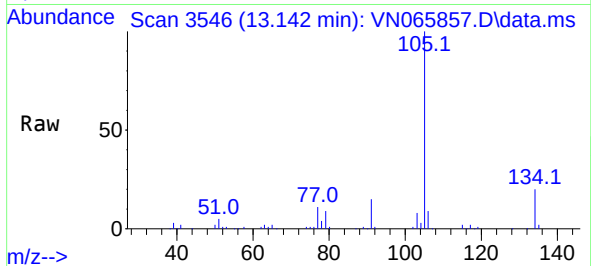
Tgt Ion:105 Resp: 134475
Ion Ratio Lower Upper
105 100
120 46.3 22.4 67.0





#85
sec-Butylbenzene
Concen: 18.69 ug/l
RT: 13.142 min Scan# 3546
Delta R.T. 0.001 min
Lab File: VN065857.D
Acq: 12 Feb 2021 23:18

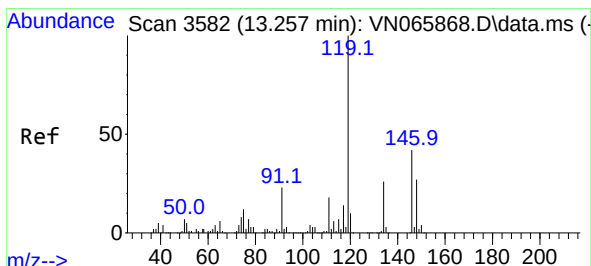
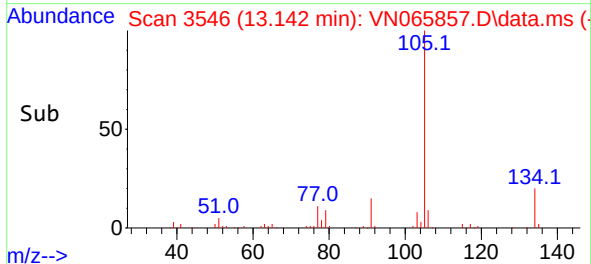
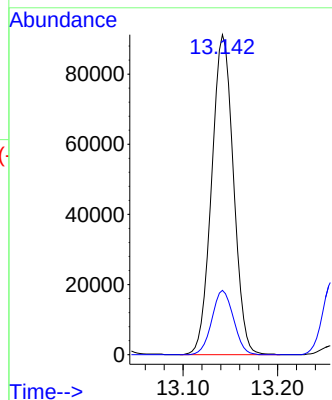
Instrument :
MSVOA_N
ClientSampleId :
VN0212MBS01



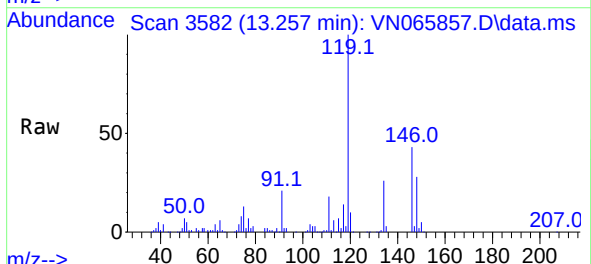
Tgt Ion:105 Resp: 146156
Ion Ratio Lower Upper
105 100
134 19.9 10.0 30.0

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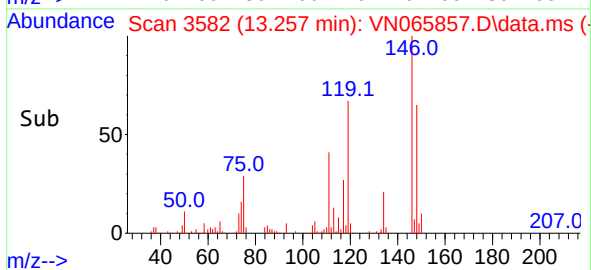
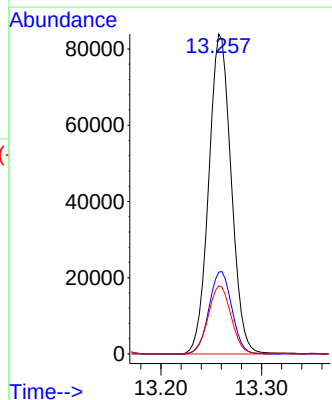
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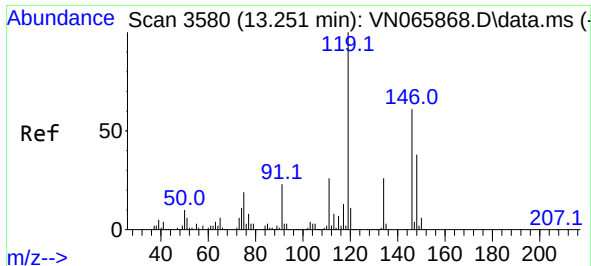


#86
p-Isopropyltoluene
Concen: 18.87 ug/l
RT: 13.257 min Scan# 3582
Delta R.T. 0.000 min
Lab File: VN065857.D
Acq: 12 Feb 2021 23:18



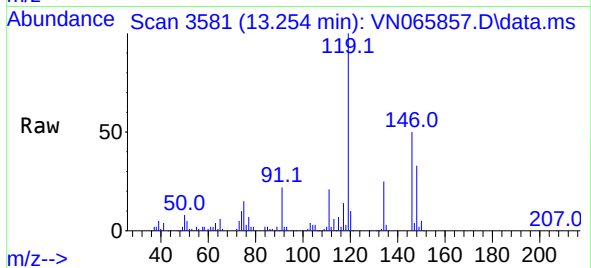
Tgt Ion:119 Resp: 130286
Ion Ratio Lower Upper
119 100
134 26.2 13.3 39.8
91 21.9 11.8 35.3





#87
1,3-Dichlorobenzene
Concen: 21.07 ug/l
RT: 13.254 min Scan# 3581
Delta R.T. 0.000 min
Lab File: VN065857.D
Acq: 12 Feb 2021 23:18

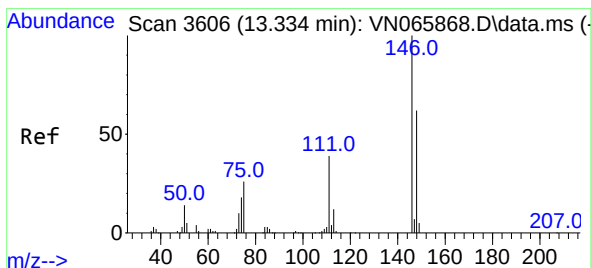
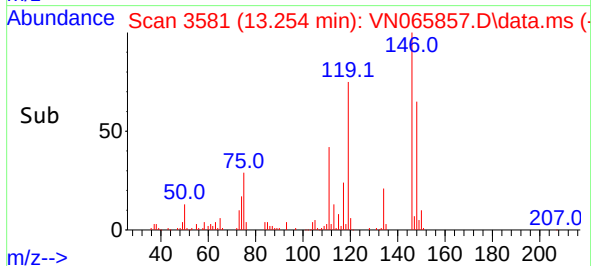
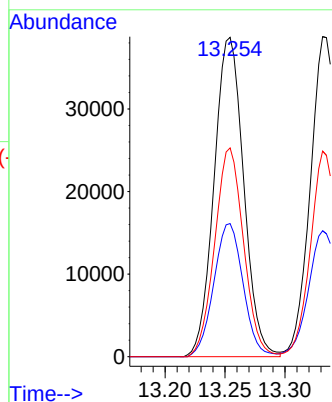
Instrument :
MSVOA_N
ClientSampled :
VN0212MBS01



Tgt Ion:146 Resp: 66327
Ion Ratio Lower Upper
146 100
111 41.3 19.5 58.5
148 63.8 32.3 96.9

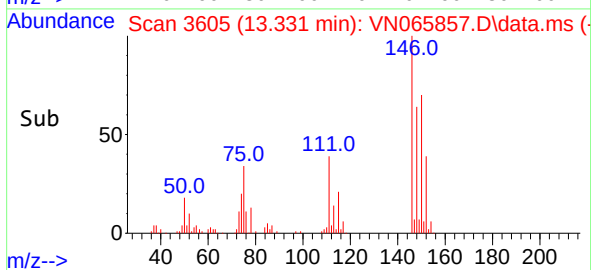
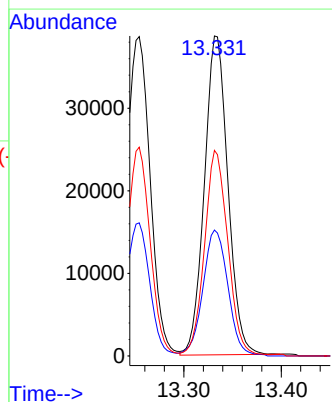
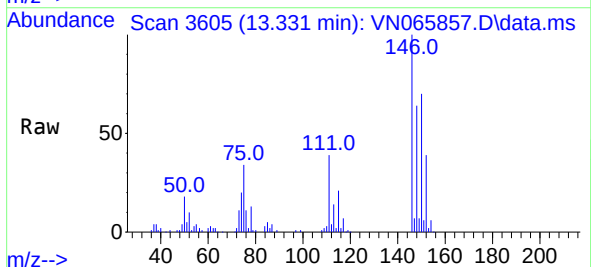
Manual Integrations
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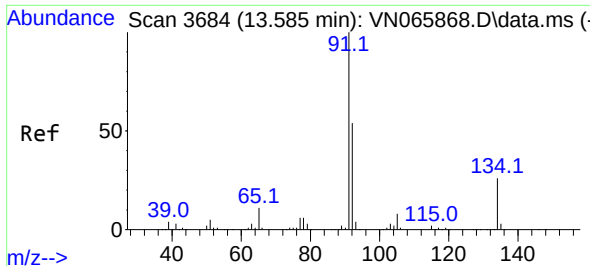
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#88
1,4-Dichlorobenzene
Concen: 20.28 ug/l
RT: 13.331 min Scan# 3605
Delta R.T. -0.003 min
Lab File: VN065857.D
Acq: 12 Feb 2021 23:18

Tgt Ion:146 Resp: 64804
Ion Ratio Lower Upper
146 100
111 42.2 19.0 57.0
148 63.3 31.8 95.3





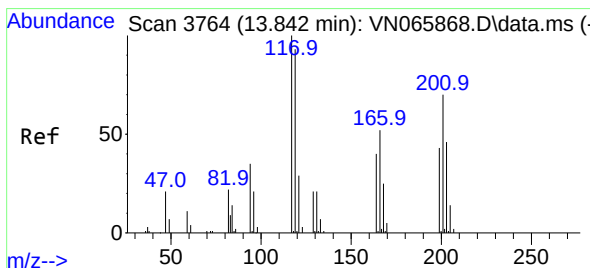
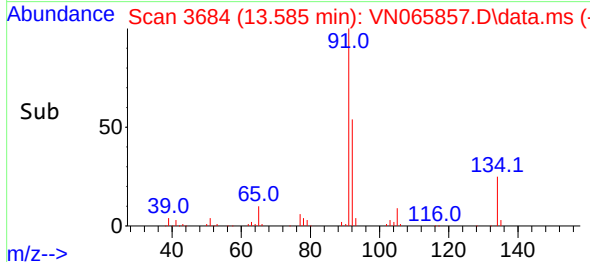
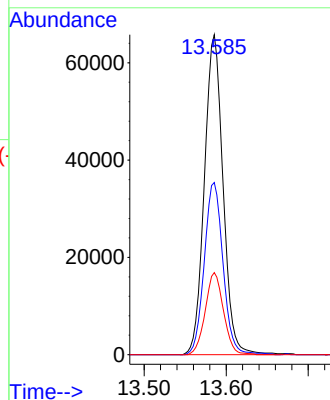
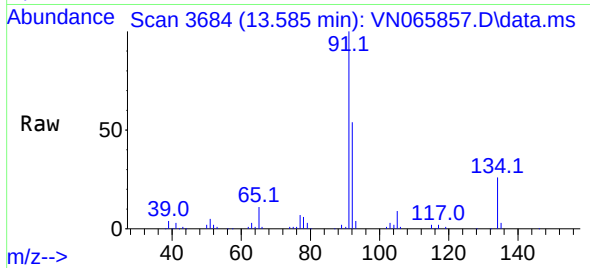
#89
n-Butylbenzene
Concen: 16.79 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. 0.000 min
Lab File: VN065857.D
Acq: 12 Feb 2021 23:18

Tgt Ion: 91	Resp: 104121
Ion Ratio	Lower Upper
91 100	
92 54.1	26.1 78.3
134 25.0	13.0 38.9

Instrument :
MSVOA_N
ClientSampleId :
VN0212MBS01

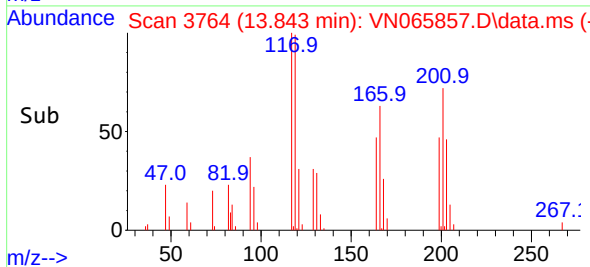
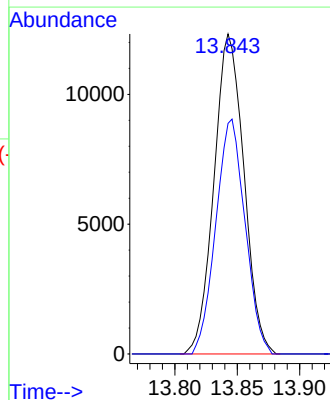
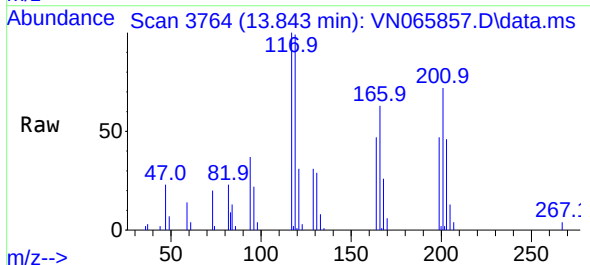
Manual Integrations
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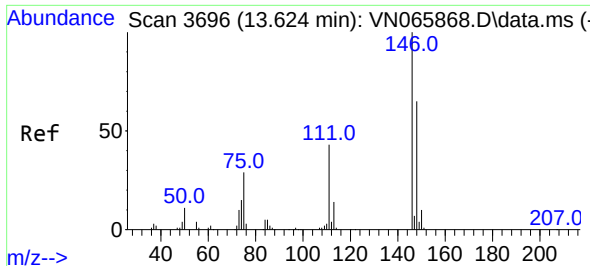
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#90
Hexachloroethane
Concen: 17.06 ug/l
RT: 13.843 min Scan# 3764
Delta R.T. 0.001 min
Lab File: VN065857.D
Acq: 12 Feb 2021 23:18

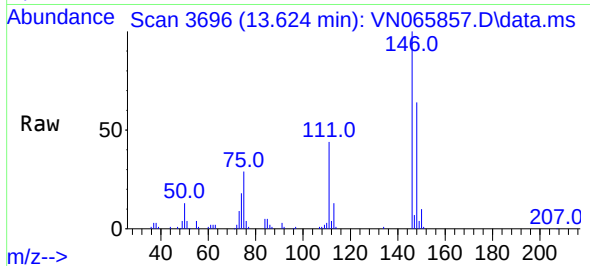
Tgt	Ion:117	Resp:	20612
Ion	Ratio	Lower	Upper
117	100		
201	71.7	37.8	113.3





#91
1,2-Dichlorobenzene
Concen: 21.12 ug/l
RT: 13.624 min Scan# 3696
Delta R.T. -0.000 min
Lab File: VN065857.D
Acq: 12 Feb 2021 23:18

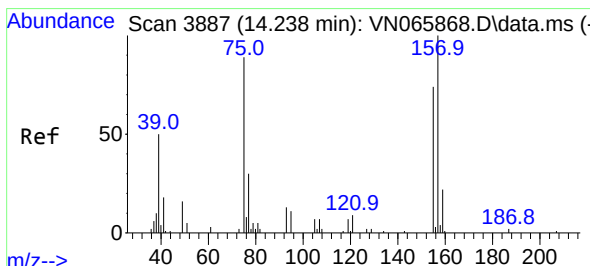
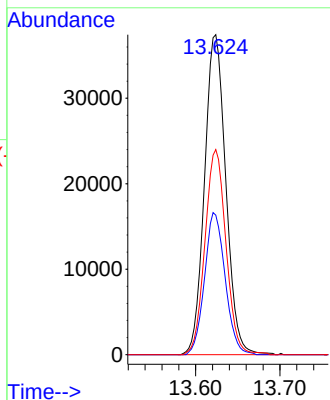
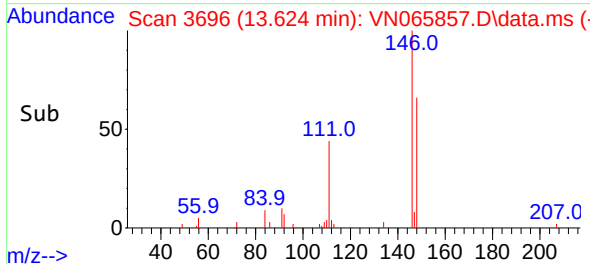
Instrument :
MSVOA_N
ClientSampleId :
VN0212MBS01



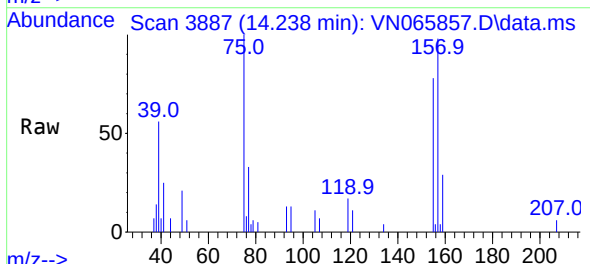
Tgt Ion:146 Resp: 65967
Ion Ratio Lower Upper
146 100
111 42.9 20.1 60.3
148 63.3 32.0 96.0

Manual Integrations
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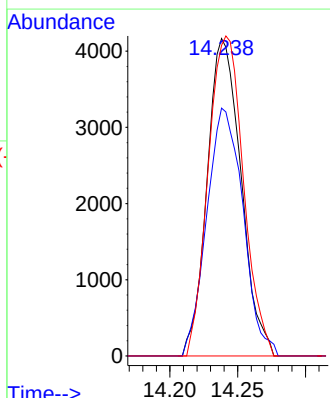
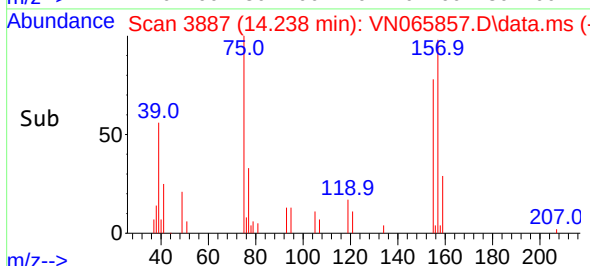
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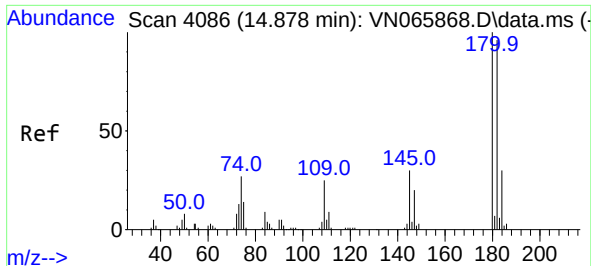


#92
1,2-Dibromo-3-Chloropropane
Concen: 15.14 ug/l
RT: 14.238 min Scan# 3887
Delta R.T. 0.000 min
Lab File: VN065857.D
Acq: 12 Feb 2021 23:18



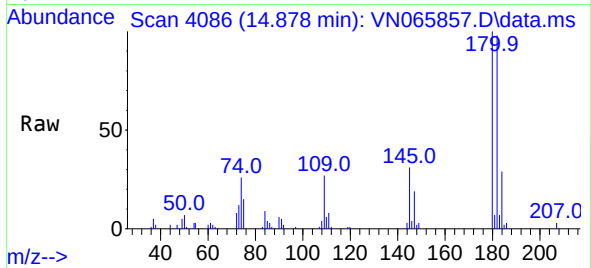
Tgt Ion: 75 Resp: 7239
Ion Ratio Lower Upper
75 100
155 83.6 44.1 132.4
157 104.9 56.0 168.2





#93
1,2,4-Trichlorobenzene
Concen: 18.16 ug/l
RT: 14.878 min Scan# 4086
Delta R.T. -0.000 min
Lab File: VN065857.D
Acq: 12 Feb 2021 23:18

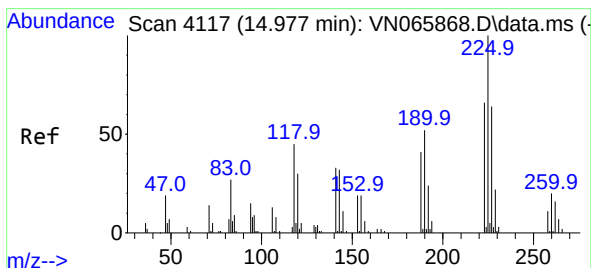
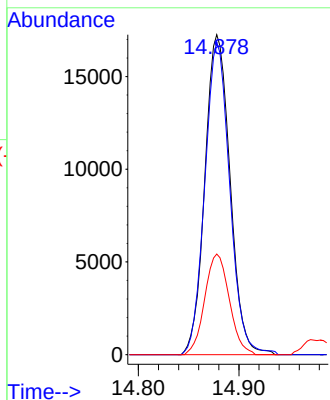
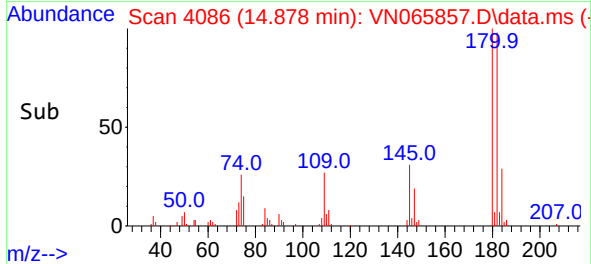
Instrument :
MSVOA_N
ClientSampleId :
VN0212MBS01



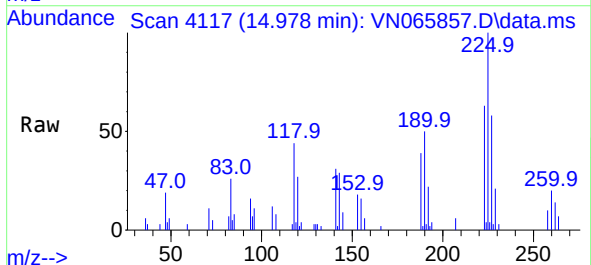
Tgt Ion:180 Resp: 30035
Ion Ratio Lower Upper
180 100
182 96.5 47.3 142.0
145 30.7 15.6 46.8

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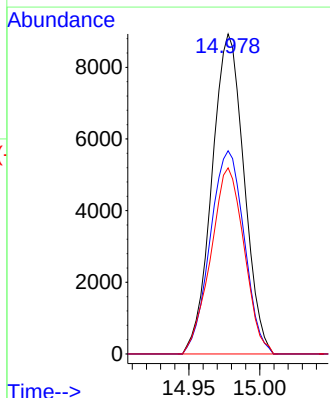
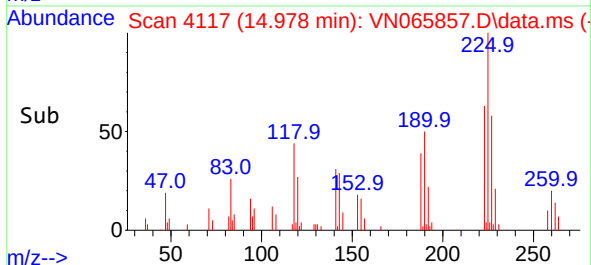
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2/15/2021 1:32:31 PM

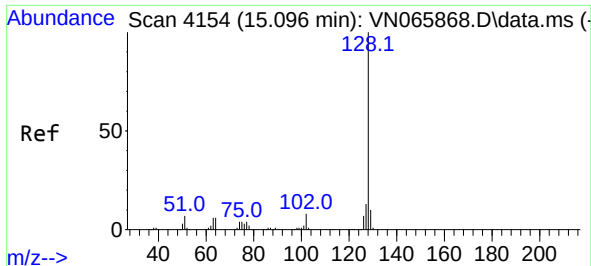


#94
Hexachlorobutadiene
Concen: 18.37 ug/l
RT: 14.978 min Scan# 4117
Delta R.T. 0.001 min
Lab File: VN065857.D
Acq: 12 Feb 2021 23:18

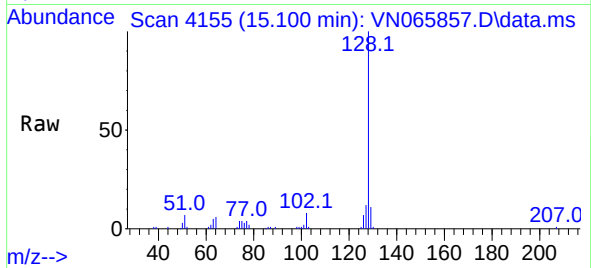


Tgt Ion:225 Resp: 14081
Ion Ratio Lower Upper
225 100
223 67.3 31.9 95.9
227 60.5 31.6 95.0

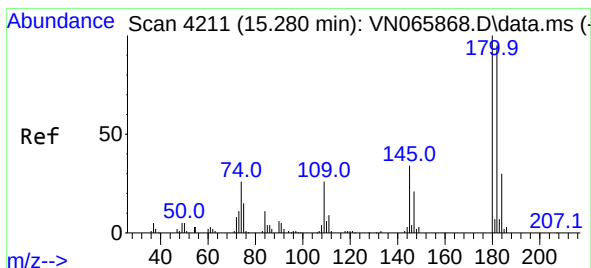
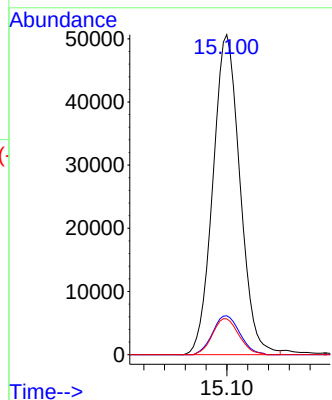
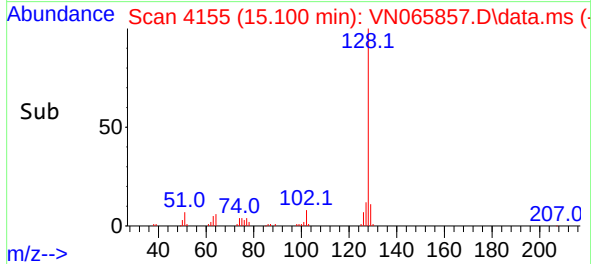




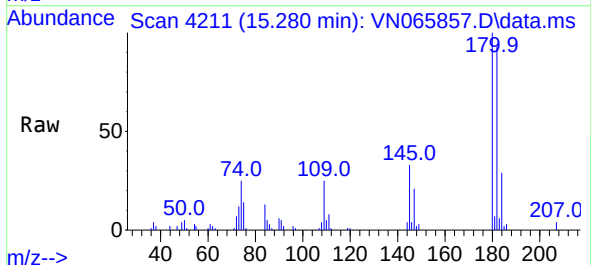
#95
Naphthalene
Concen: 17.59 ug/l
RT: 15.100 min Scan# 4155
Delta R.T. -0.000 min
Lab File: VN065857.D
Acq: 12 Feb 2021 23:18



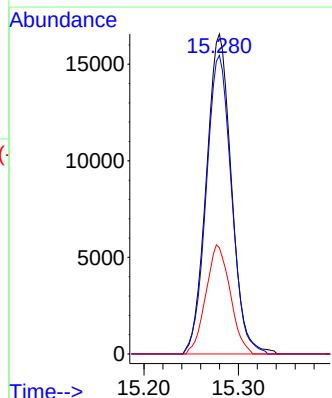
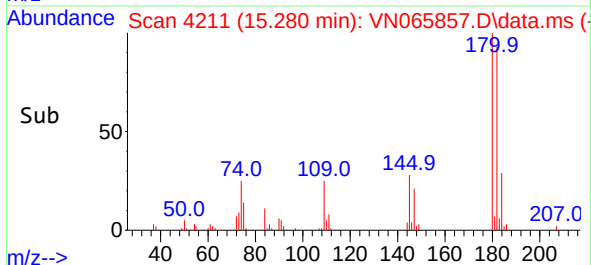
Tgt Ion:128 Resp: 91694
Ion Ratio Lower Upper
128 100
127 12.3 10.2 15.2
129 11.0 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 18.29 ug/l
RT: 15.280 min Scan# 4211
Delta R.T. -0.000 min
Lab File: VN065857.D
Acq: 12 Feb 2021 23:18



Tgt Ion:180 Resp: 30540
Ion Ratio Lower Upper
180 100
182 93.9 47.4 142.3
145 33.0 16.5 49.5



Instrument :
MSVOA_N
ClientSampleId :
VN0212MBS01

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