

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020821\
 Data File : VN065751.D
 Acq On : 8 Feb 2021 12:43
 Operator : JC/MD
 Sample : VN0208WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0208WBSD01

Manual Integrations
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 2/9/2021 10:30:40 AM

Quant Time: Feb 09 00:38:33 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	7.621	168	138067	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.544	114	244739	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	220723	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	94073	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.984	65	79478	43.76	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	87.52%		
35) Dibromofluoromethane	7.544	113	68919	47.52	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	95.04%		
50) Toluene-d8	10.055	98	262650	46.07	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	92.14%		
62) 4-Bromofluorobenzene	12.370	95	98487	47.97	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	95.94%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.836	85	26682	17.25	ug/l	99
3) Chloromethane	2.039	50	40363	17.76	ug/l	98
4) Vinyl Chloride	2.168	62	40286	17.51	ug/l	100
5) Bromomethane	2.537	94	26451	19.86	ug/l	96
6) Chloroethane	2.676	64	24106	18.11	ug/l	98
7) Trichlorofluoromethane	2.988	101	43684	18.16	ug/l	98
8) Diethyl Ether	3.373	74	20882	18.21	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.708	101	27024	18.51	ug/l	95
10) Methyl Iodide	3.901	142	40851	19.09	ug/l	97
11) Tert butyl alcohol	4.756	59	28899	84.94	ug/l	99
12) 1,1-Dichloroethene	3.688	96	28494	16.95	ug/l	98
13) Acrolein	3.563	56	23043	90.78	ug/l	99
14) Allyl chloride	4.267	41	52050	16.70	ug/l	90
15) Acrylonitrile	4.933	53	79392	89.57	ug/l	98
16) Acetone	3.779	43	58433	82.64	ug/l	96
17) Carbon Disulfide	3.997	76	77795	14.70	ug/l	99
18) Methyl Acetate	4.277	43	37053	18.70	ug/l	98
19) Methyl tert-butyl Ether	4.991	73	100588	17.93	ug/l	99
20) Methylene Chloride	4.489	84	35300	18.03	ug/l	99
21) trans-1,2-Dichloroethene	4.981	96	30678	17.17	ug/l	90
22) Diisopropyl ether	5.904	45	112736	17.70	ug/l	96
23) Vinyl Acetate	5.843	43	428397	84.20	ug/l	100
24) 1,1-Dichloroethane	5.791	63	60902	17.94	ug/l	98
25) 2-Butanone	6.791	43	96978	87.46	ug/l	96
26) 2,2-Dichloropropane	6.769	77	44181	16.26	ug/l	100
27) cis-1,2-Dichloroethene	6.775	96	37309	18.23	ug/l	95
28) Bromochloromethane	7.145	49	21618	15.15	ug/l	93
29) Tetrahydrofuran	7.171	42	68857	85.62	ug/l	97
30) Chloroform	7.325	83	57769	18.47	ug/l	100
31) Cyclohexane	7.605	56	53410	15.63	ug/l	93
32) 1,1,1-Trichloroethane	7.524	97	44045	17.30	ug/l	98
36) 1,1-Dichloropropene	7.743	75	44133	17.92	ug/l	95
37) Ethyl Acetate	6.885	43	40963	17.34	ug/l	95
38) Carbon Tetrachloride	7.727	117	36885	18.19	ug/l	98
39) Methylcyclohexane	9.039	83	49024	16.32	ug/l	94
40) Benzene	7.997	78	140398	18.67	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.122	41	20471	16.14	ug/l #	100
42) 1,2-Dichloroethane	8.081	62	43887	19.36	ug/l	97
43) Isopropyl Acetate	8.126	43	71306	17.02	ug/l	93
44) Trichloroethene	8.794	130	35232	19.31	ug/l	99
45) 1,2-Dichloropropane	9.081	63	38689	18.70	ug/l	99
46) Dibromomethane	9.171	93	22324	19.53	ug/l	94
47) Bromodichloromethane	9.367	83	44440	18.12	ug/l	98
48) Methyl methacrylate	9.164	41	34168	17.19	ug/l	91
49) 1,4-Dioxane	9.167	88	13378	415.96	ug/l	94
51) 4-Methyl-2-Pentanone	9.949	43	213140	92.28	ug/l	99
52) Toluene	10.119	92	84538	18.98	ug/l	98
53) t-1,3-Dichloropropene	10.347	75	50982	17.85	ug/l	97
54) cis-1,3-Dichloropropene	9.804	75	58908	18.52	ug/l	96
55) 1,1,2-Trichloroethane	10.527	97	33820	19.90	ug/l	97
56) Ethyl methacrylate	10.396	69	51428	18.30	ug/l #	93
57) 1,3-Dichloropropane	10.672	76	59702	19.96	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.659	63	108016	83.23	ug/l	95
59) 2-Hexanone	10.720	43	149737	93.38	ug/l	99
60) Dibromochloromethane	10.868	129	32532	18.73	ug/l	98
61) 1,2-Dibromoethane	10.974	107	33459	19.76	ug/l	99
64) Tetrachloroethene	10.598	164	34658	18.74	ug/l	97
65) Chlorobenzene	11.402	112	90550	19.61	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.476	131	31141	19.08	ug/l	96
67) Ethyl Benzene	11.479	91	160081	18.45	ug/l	98
68) m/p-Xylenes	11.592	106	121485	38.69	ug/l	98
69) o-Xylene	11.916	106	59635	19.60	ug/l	98
70) Styrene	11.933	104	97412	19.45	ug/l	99
71) Bromoform	12.097	173	20809	18.44	ug/l #	99
73) Isopropylbenzene	12.219	105	151380	18.38	ug/l	100
74) N-amyl acetate	12.039	43	57891	16.62	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.473	83	46799	19.24	ug/l	99
76) 1,2,3-Trichloropropane	12.521	75	44076m	17.92	ug/l	
77) Bromobenzene	12.495	156	35570	19.94	ug/l	84
78) n-propylbenzene	12.560	91	172140	17.73	ug/l	98
79) 2-Chlorotoluene	12.643	91	105331	18.27	ug/l	96
80) 1,3,5-Trimethylbenzene	12.701	105	129037	18.40	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.270	75	15673	16.32	ug/l	94
82) 4-Chlorotoluene	12.743	91	105010	17.84	ug/l	99
83) tert-Butylbenzene	12.961	119	107174	18.33	ug/l	97
84) 1,2,4-Trimethylbenzene	13.010	105	127714	18.26	ug/l	99
85) sec-Butylbenzene	13.142	105	139400	17.66	ug/l	98
86) p-Isopropyltoluene	13.257	119	125650	18.02	ug/l	98
87) 1,3-Dichlorobenzene	13.251	146	61234	19.26	ug/l	98
88) 1,4-Dichlorobenzene	13.331	146	61217	18.97	ug/l	97
89) n-Butylbenzene	13.585	91	105135	16.79	ug/l	99
90) Hexachloroethane	13.842	117	19842	16.27	ug/l	97
91) 1,2-Dichlorobenzene	13.624	146	61928	19.63	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.238	75	7845	16.25	ug/l	92
93) 1,2,4-Trichlorobenzene	14.878	180	29320	17.67	ug/l	99
94) Hexachlorobutadiene	14.977	225	13667	17.67	ug/l	99
95) Naphthalene	15.100	128	88977	17.04	ug/l	99
96) 1,2,3-Trichlorobenzene	15.276	180	29974	17.86	ug/l	97

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ClientSampleId :
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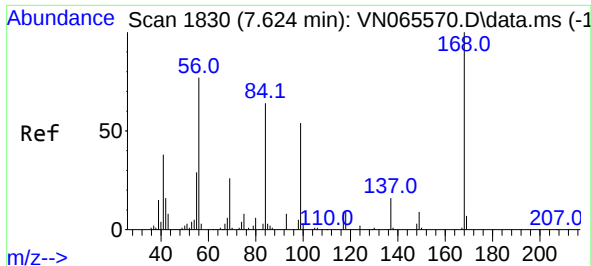
Manual Integrations
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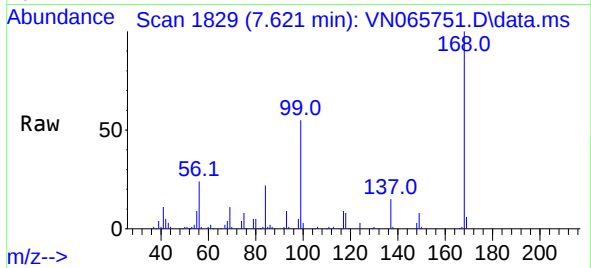
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Response via : Initial Calibration

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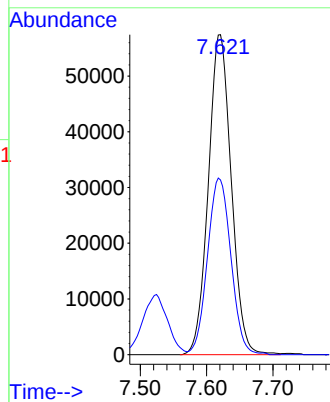
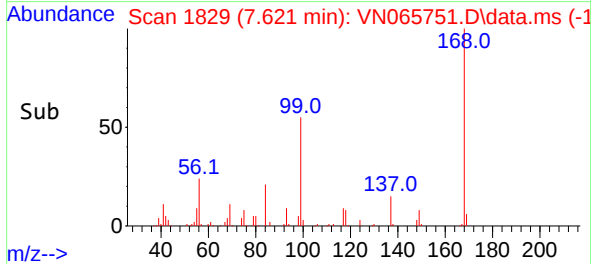
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. -0.003 min
Lab File: VN065751.D
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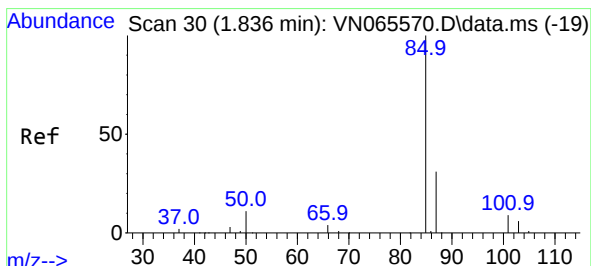
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Ion Ratio Lower Upper
168 100
99 54.6 42.6 63.8



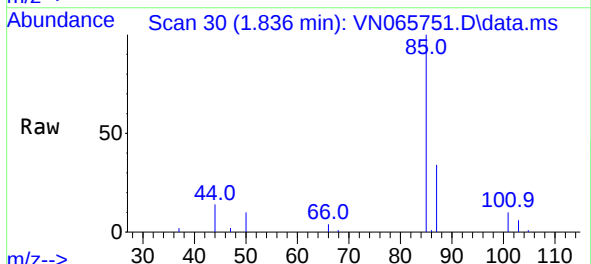
Instrument :
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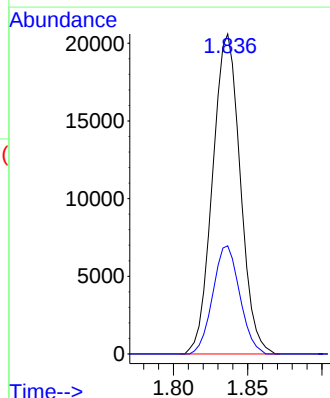
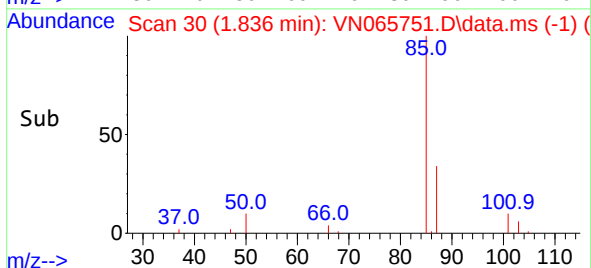
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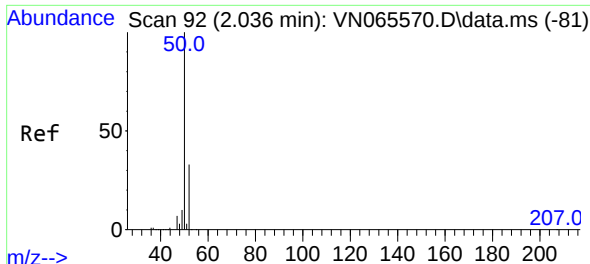


#2
Dichlorodifluoromethane
Concen: 17.25 ug/l
RT: 1.836 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN065751.D
Acq: 8 Feb 2021 12:43



Tgt Ion: 85 Resp: 26682
Ion Ratio Lower Upper
85 100
87 33.8 16.6 49.8





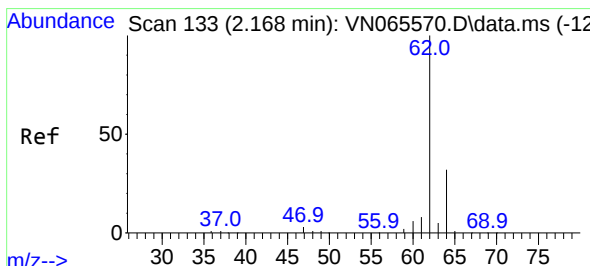
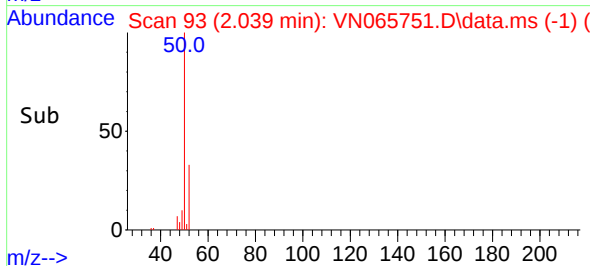
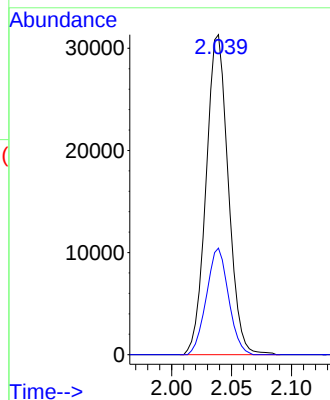
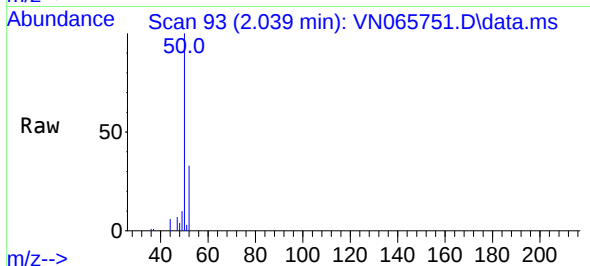
#3
Chloromethane
Concen: 17.76 ug/l
RT: 2.039 min Scan# 93
Delta R.T. 0.003 min
Lab File: VN065751.D
Acq: 8 Feb 2021 12:43

Tgt Ion: 50 Resp: 40363
Ion Ratio Lower Upper
50 100
52 33.3 25.8 38.8

Instrument :
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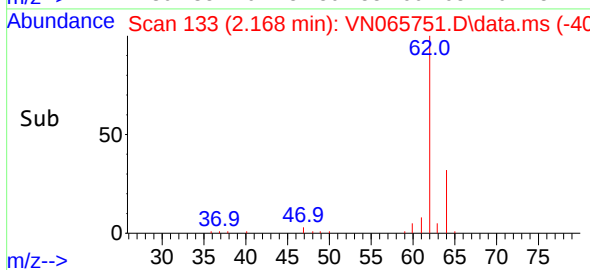
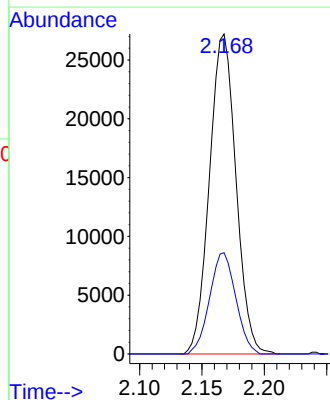
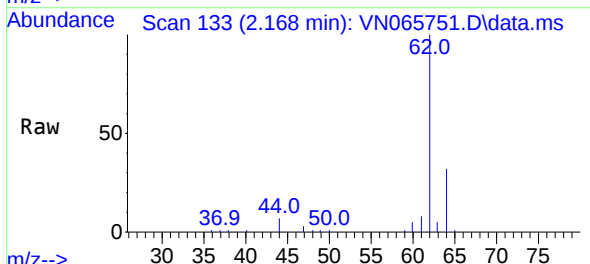
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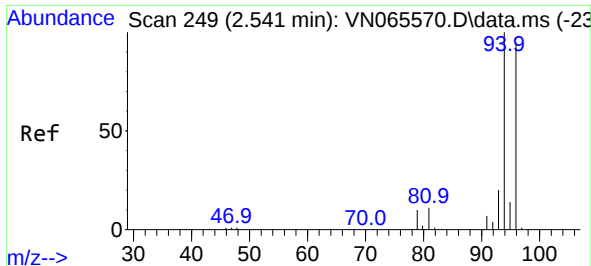
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#4
Vinyl Chloride
Concen: 17.51 ug/l
RT: 2.168 min Scan# 133
Delta R.T. -0.000 min
Lab File: VN065751.D
Acq: 8 Feb 2021 12:43

Tgt Ion: 62 Resp: 40286
Ion Ratio Lower Upper
62 100
64 31.7 25.1 37.7





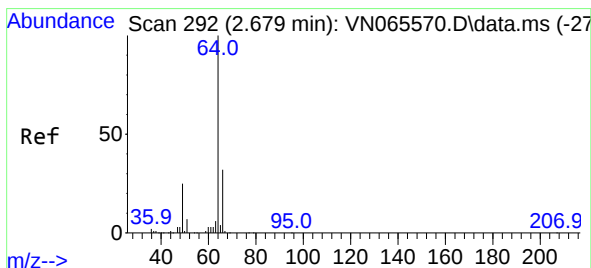
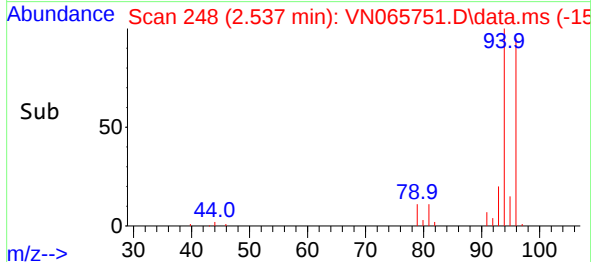
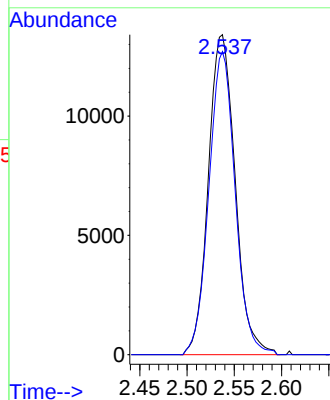
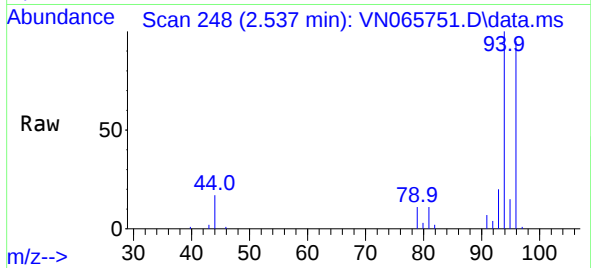
#5
Bromomethane
Concen: 19.86 ug/l
RT: 2.537 min Scan# 248
Delta R.T. -0.004 min
Lab File: VN065751.D
Acq: 8 Feb 2021 12:43

Tgt Ion: 94 Resp: 26451
Ion Ratio Lower Upper
94 100
96 94.7 73.0 109.4

Instrument :
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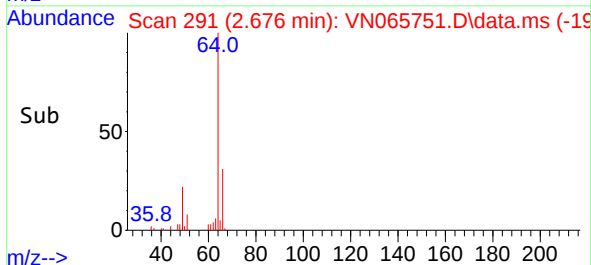
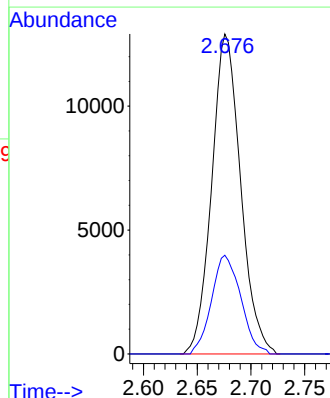
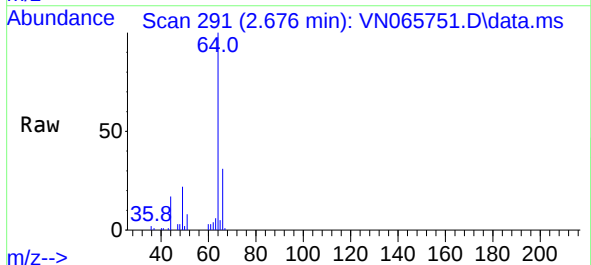
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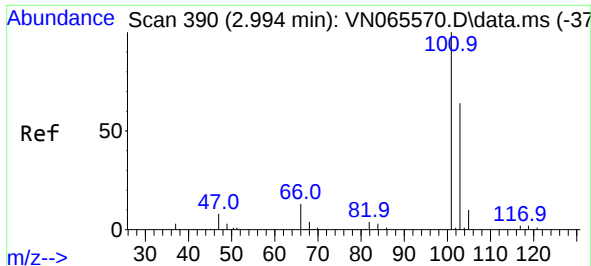
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#6
Chloroethane
Concen: 18.11 ug/l
RT: 2.676 min Scan# 291
Delta R.T. -0.003 min
Lab File: VN065751.D
Acq: 8 Feb 2021 12:43

Tgt Ion: 64 Resp: 24106
Ion Ratio Lower Upper
64 100
66 30.9 25.4 38.2





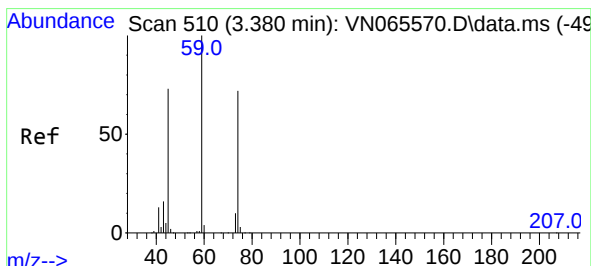
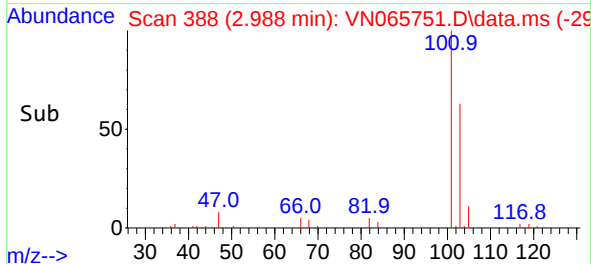
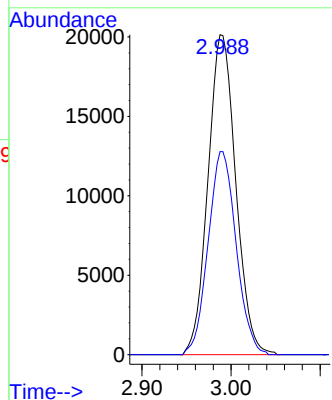
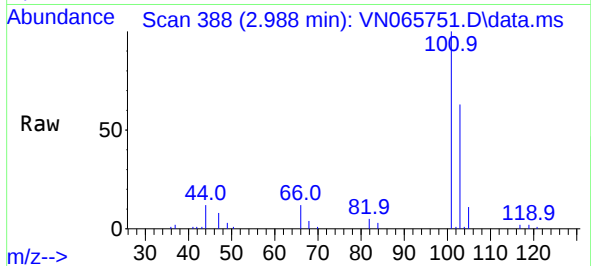
#7
Trichlorofluoromethane
Concen: 18.16 ug/l
RT: 2.988 min Scan# 388
Delta R.T. -0.006 min
Lab File: VN065751.D
Acq: 8 Feb 2021 12:43

Tgt Ion:101 Resp: 43684
Ion Ratio Lower Upper
101 100
103 63.5 52.1 78.1

Instrument :
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ClientSampleId :
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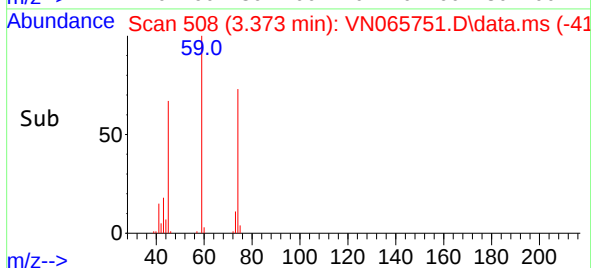
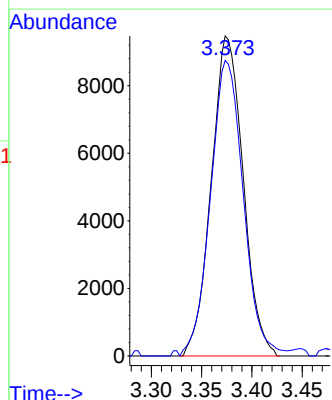
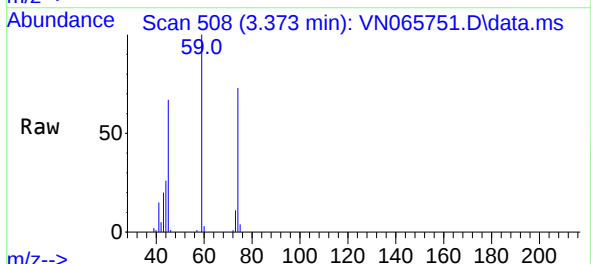
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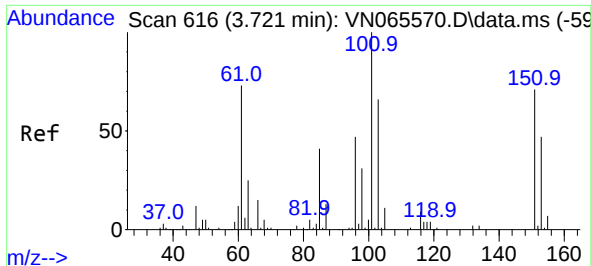
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#8
Diethyl Ether
Concen: 18.21 ug/l
RT: 3.373 min Scan# 508
Delta R.T. -0.007 min
Lab File: VN065751.D
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Tgt Ion: 74 Resp: 20882
Ion Ratio Lower Upper
74 100
45 95.0 46.4 139.1





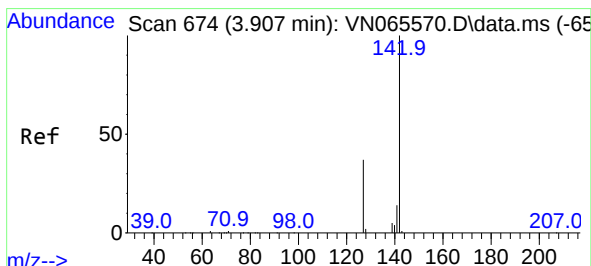
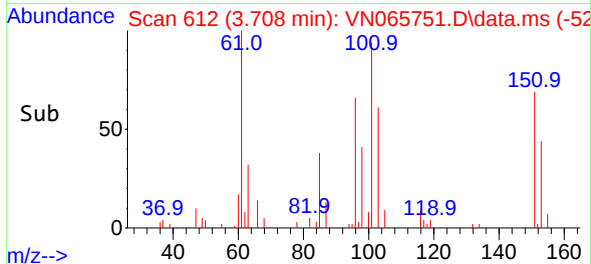
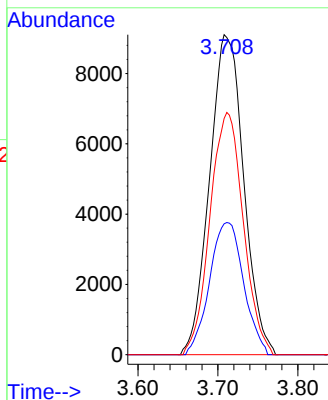
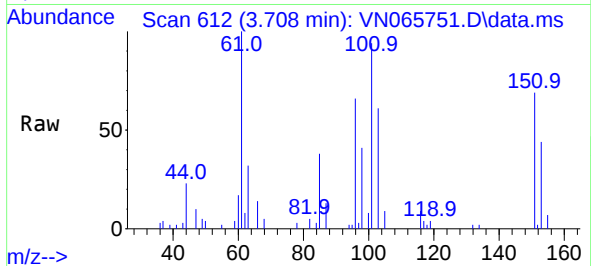
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.51 ug/l
RT: 3.708 min Scan# 612
Delta R.T. -0.013 min
Lab File: VN065751.D
Acq: 8 Feb 2021 12:43

Tgt Ion:	101	Resp:	27024
Ion	Ratio	Lower	Upper
101	100		
85	41.2	34.6	51.8
151	73.9	63.5	95.3

Instrument :
MSVOA_N
ClientSampleId :
VN0208WBSD01

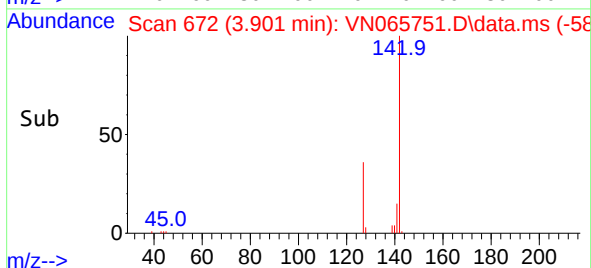
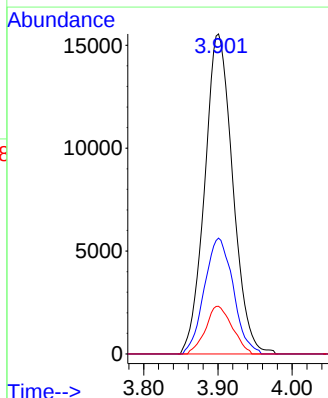
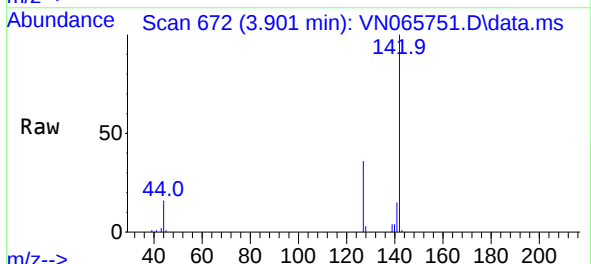
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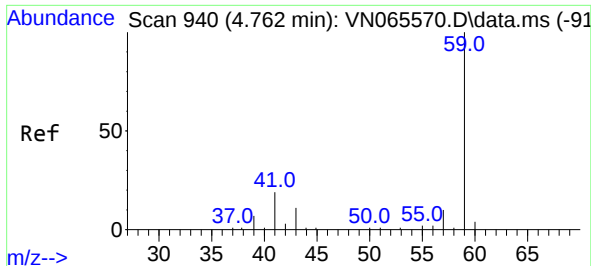
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#10
Methyl Iodide
Concen: 19.09 ug/l
RT: 3.901 min Scan# 672
Delta R.T. -0.006 min
Lab File: VN065751.D
Acq: 8 Feb 2021 12:43

Tgt Ion:	142	Resp:	40851
Ion	Ratio	Lower	Upper
142	100		
127	37.2	31.7	47.5
141	14.2	10.9	16.3





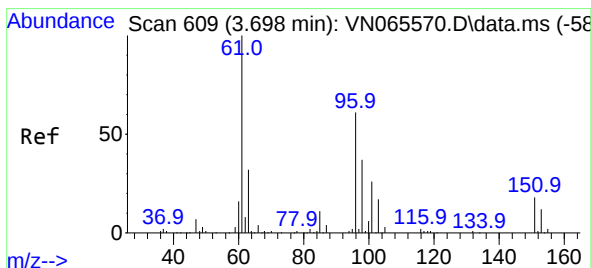
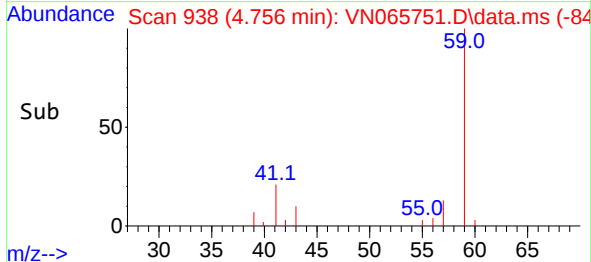
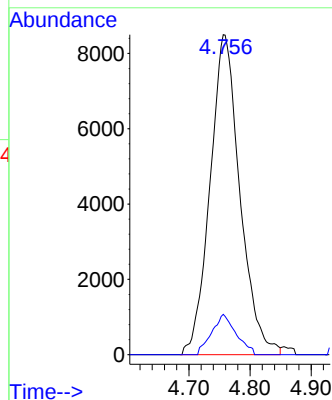
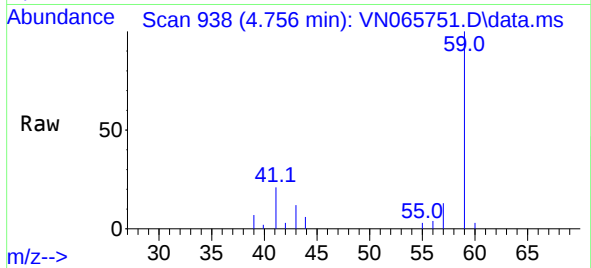
#11
Tert butyl alcohol
Concen: 84.94 ug/l
RT: 4.756 min Scan# 938
Delta R.T. -0.006 min
Lab File: VN065751.D
Acq: 8 Feb 2021 12:43

Tgt Ion: 59 Resp: 28899
Ion Ratio Lower Upper
59 100
57 10.3 8.0 12.0

Instrument :
MSVOA_N
ClientSampleId :
VN0208WBSD01

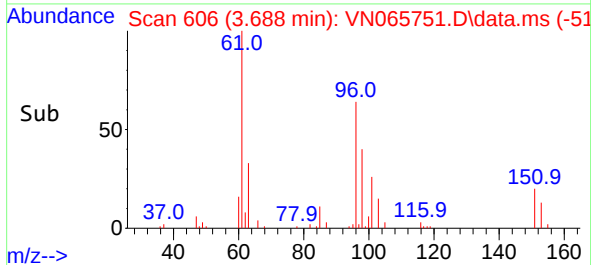
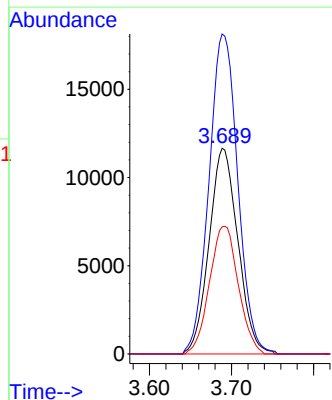
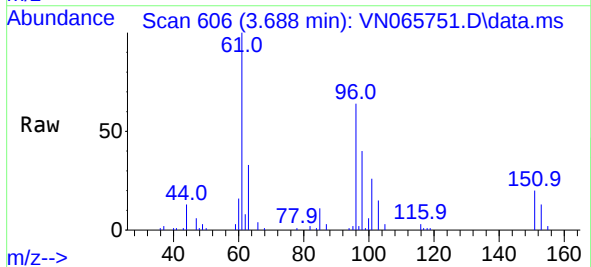
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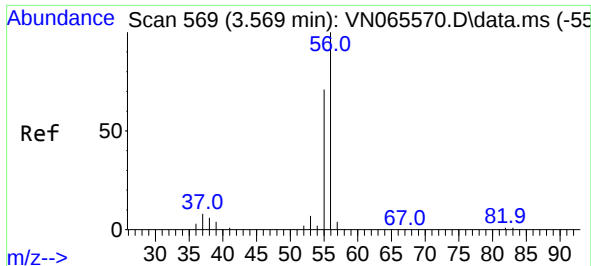
MMDadoda
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#12
1,1-Dichloroethene
Concen: 16.95 ug/l
RT: 3.688 min Scan# 606
Delta R.T. -0.010 min
Lab File: VN065751.D
Acq: 8 Feb 2021 12:43

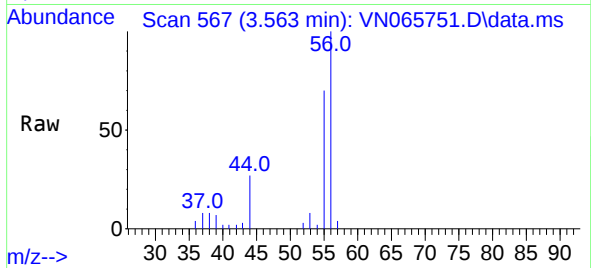
Tgt Ion: 96 Resp: 28494
Ion Ratio Lower Upper
96 100
61 155.6 122.5 183.7
98 61.8 50.8 76.2





#13
Acrolein
Concen: 90.78 ug/l
RT: 3.563 min Scan# 567
Delta R.T. -0.006 min
Lab File: VN065751.D
Acq: 8 Feb 2021 12:43

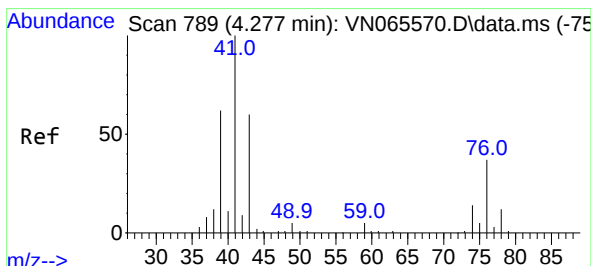
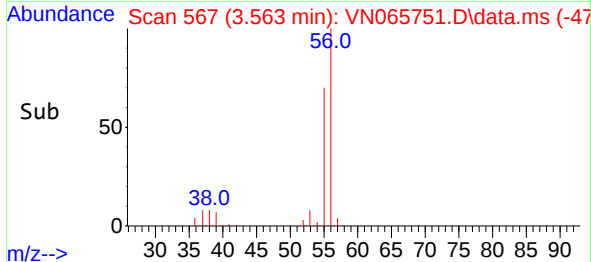
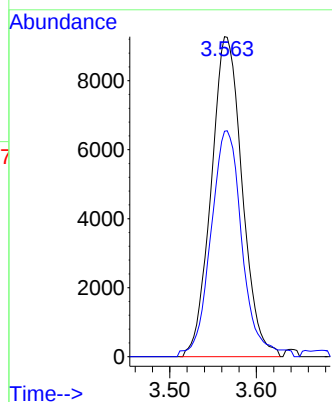
Instrument :
MSVOA_N
ClientSampleId :
VN0208WBSD01



Tgt Ion: 56 Resp: 23043
Ion Ratio Lower Upper
56 100
55 71.2 56.0 84.0

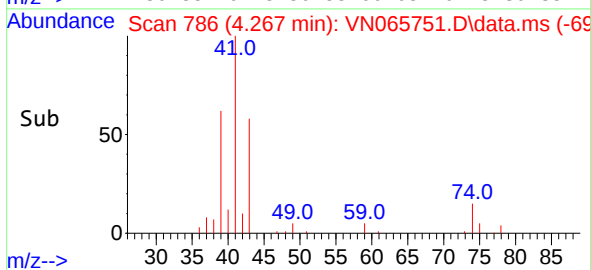
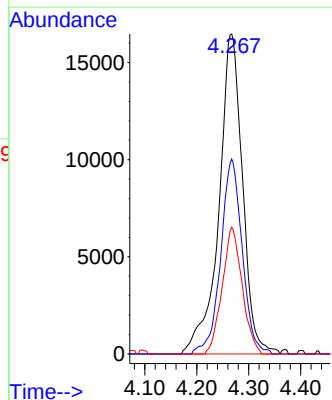
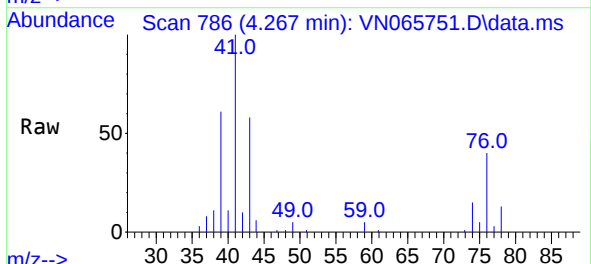
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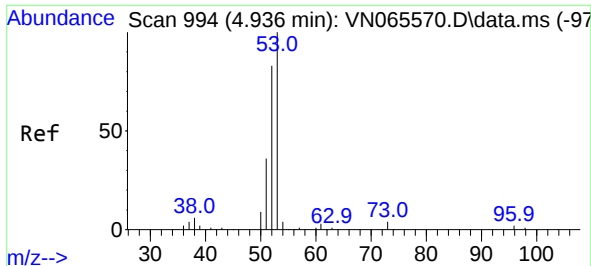
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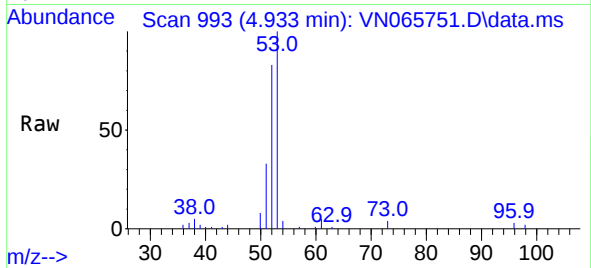
#14
Allyl chloride
Concen: 16.70 ug/l
RT: 4.267 min Scan# 786
Delta R.T. -0.010 min
Lab File: VN065751.D
Acq: 8 Feb 2021 12:43

Tgt Ion: 41 Resp: 52050
Ion Ratio Lower Upper
41 100
39 55.5 53.0 79.4
76 33.3 28.9 43.3

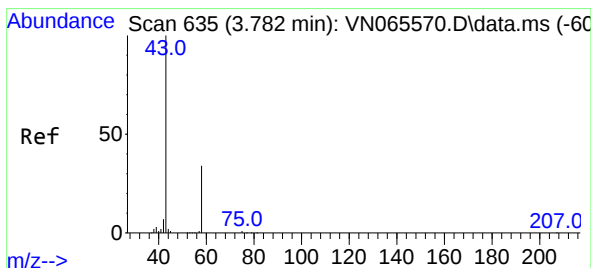
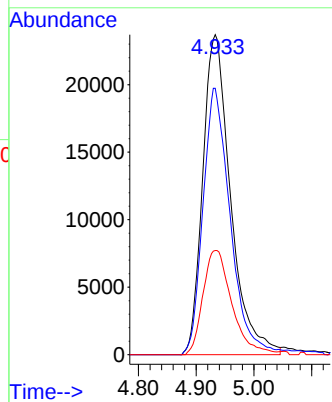
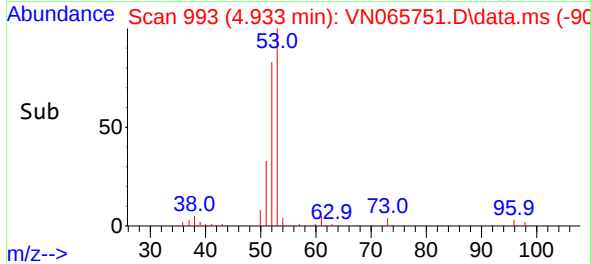




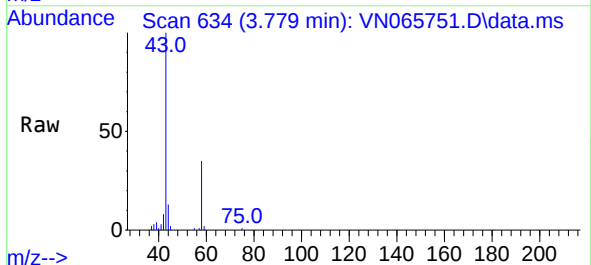
#15
Acrylonitrile
Concen: 89.57 ug/l
RT: 4.933 min Scan# 993
Delta R.T. -0.003 min
Lab File: VN065751.D
Acq: 8 Feb 2021 12:43



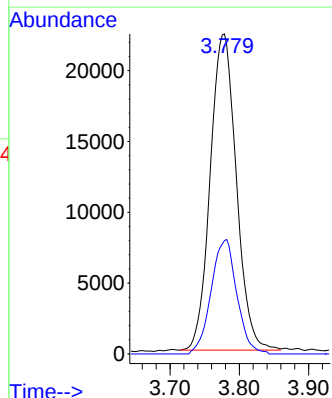
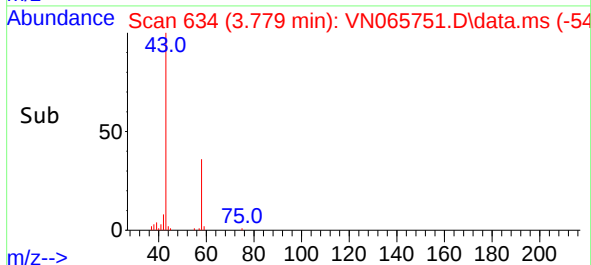
Tgt Ion: 53 Resp: 79392
Ion Ratio Lower Upper
53 100
52 81.4 66.1 99.1
51 33.8 27.9 41.9



#16
Acetone
Concen: 82.64 ug/l
RT: 3.779 min Scan# 634
Delta R.T. -0.003 min
Lab File: VN065751.D
Acq: 8 Feb 2021 12:43



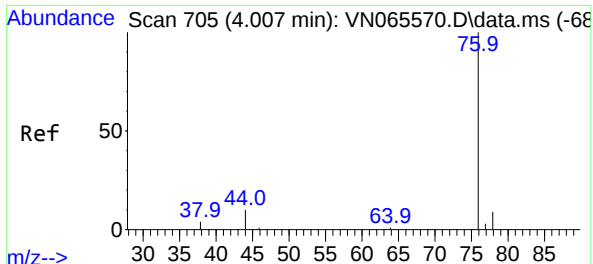
Tgt Ion: 43 Resp: 58433
Ion Ratio Lower Upper
43 100
58 35.9 27.0 40.6



Instrument :
MSVOA_N
ClientSampleId :
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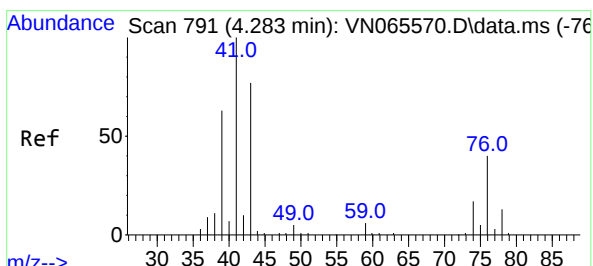
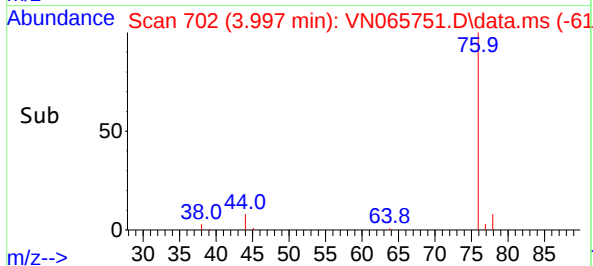
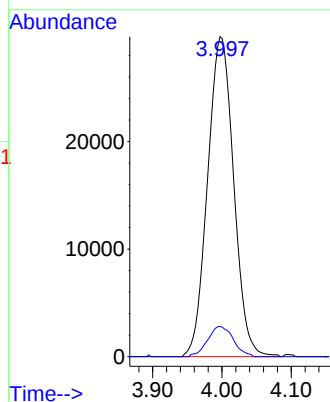
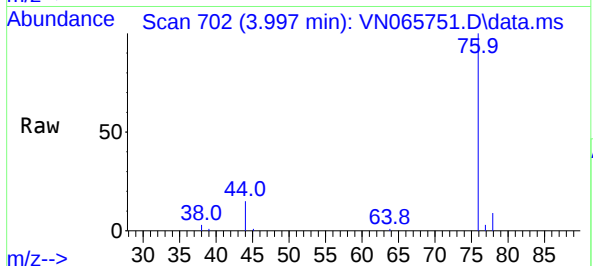
#17
Carbon Disulfide
Concen: 14.70 ug/l
RT: 3.997 min Scan# 702
Delta R.T. -0.010 min
Lab File: VN065751.D
Acq: 8 Feb 2021 12:43

Tgt Ion: 76 Resp: 77795
Ion Ratio Lower Upper
76 100
78 9.5 7.8 11.6

Instrument :
MSVOA_N
ClientSampleId :
VN0208WBSD01

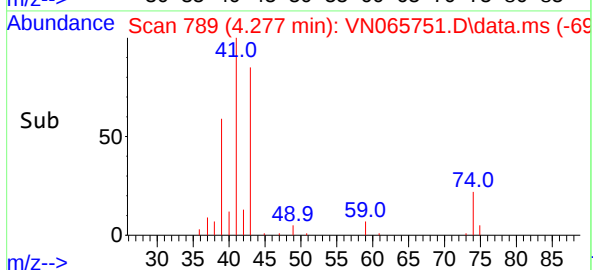
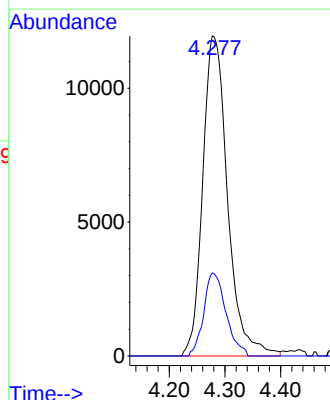
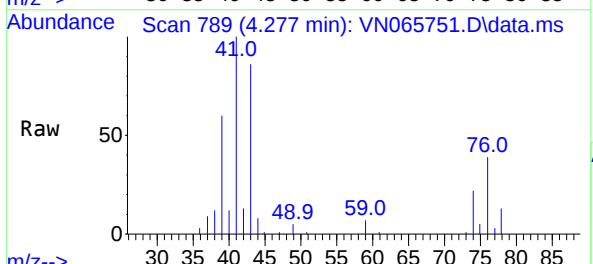
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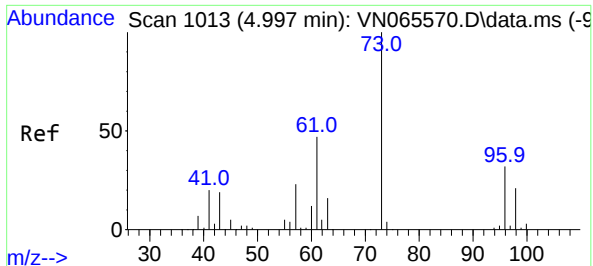
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#18
Methyl Acetate
Concen: 18.70 ug/l
RT: 4.277 min Scan# 789
Delta R.T. -0.006 min
Lab File: VN065751.D
Acq: 8 Feb 2021 12:43

Tgt Ion: 43 Resp: 37053
Ion Ratio Lower Upper
43 100
74 23.2 19.5 29.3





#19

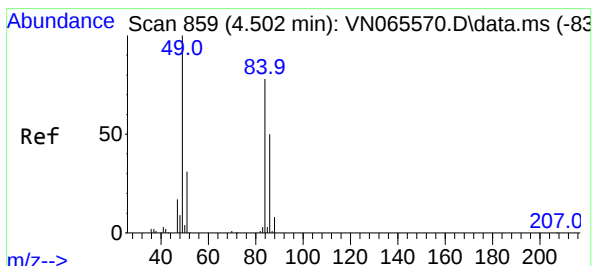
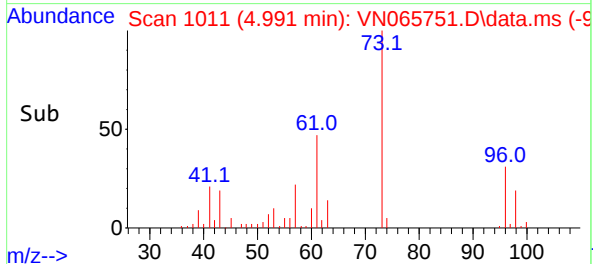
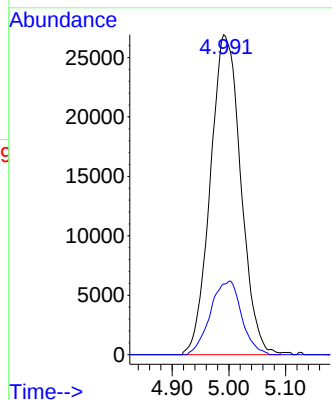
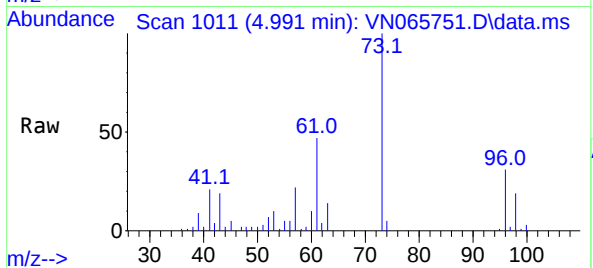
Methyl tert-butyl Ether
Concen: 17.93 ug/l
RT: 4.991 min Scan# 1011
Delta R.T. -0.006 min
Lab File: VN065751.D
Acq: 8 Feb 2021 12:43

Tgt Ion: 73 Resp: 100588
Ion Ratio Lower Upper
73 100
57 22.1 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VN0208WBSD01

Manual Integrations
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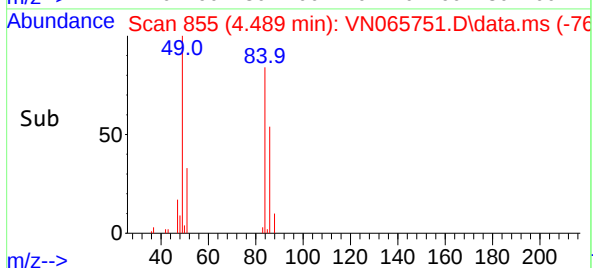
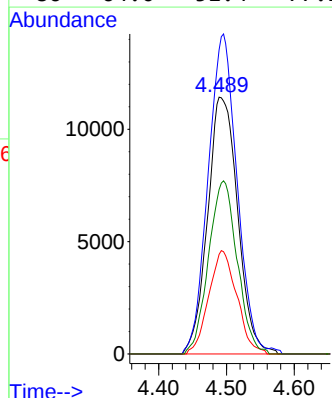
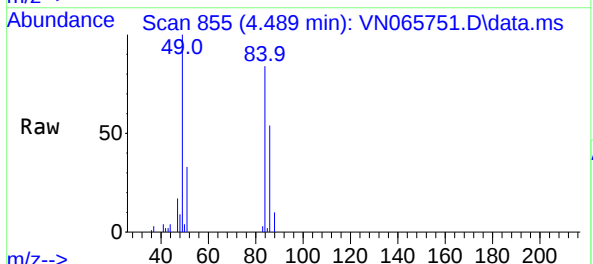
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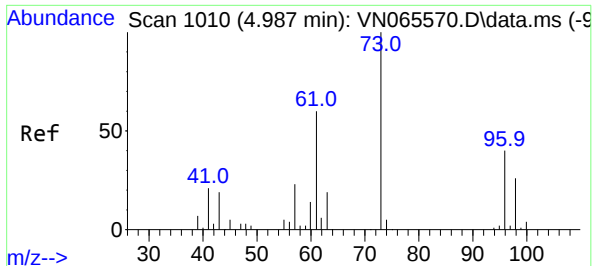


#20

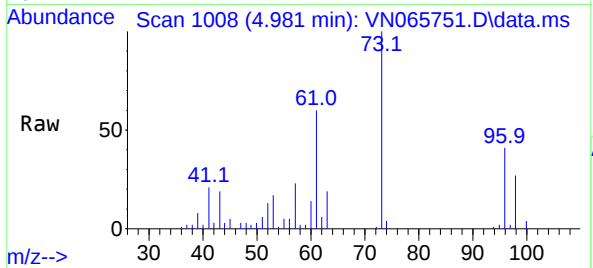
Methylene Chloride
Concen: 18.03 ug/l
RT: 4.489 min Scan# 855
Delta R.T. -0.013 min
Lab File: VN065751.D
Acq: 8 Feb 2021 12:43

Tgt Ion: 84 Resp: 35300
Ion Ratio Lower Upper
84 100
49 118.4 94.6 141.8
51 38.7 29.9 44.9
86 64.0 51.4 77.2

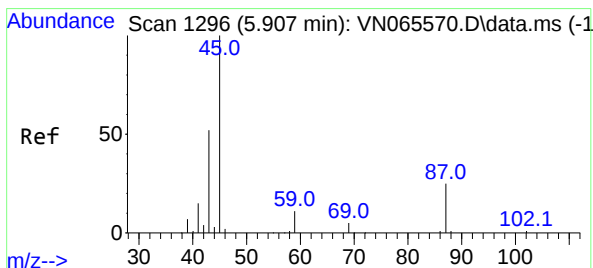
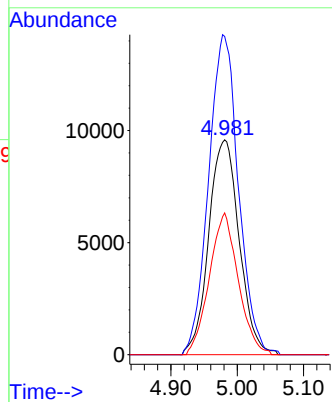
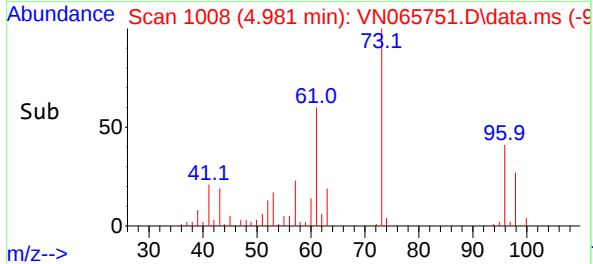




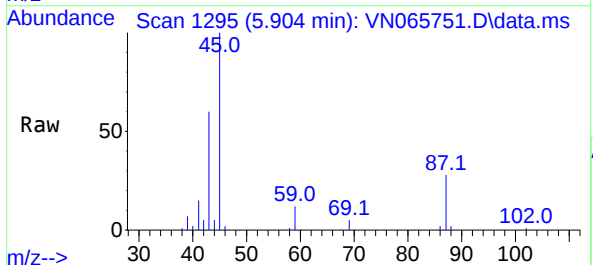
#21
trans-1,2-Dichloroethene
Concen: 17.17 ug/l
RT: 4.981 min Scan# 1008
Delta R.T. -0.006 min
Lab File: VN065751.D
Acq: 8 Feb 2021 12:43



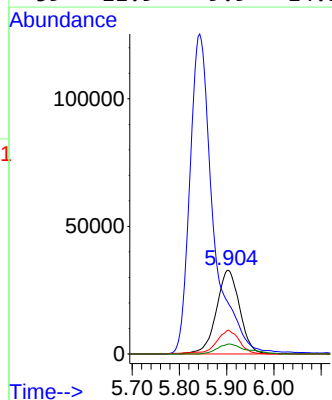
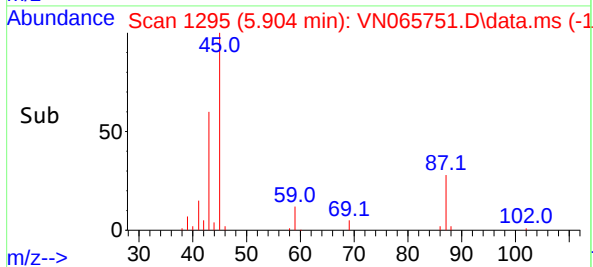
Tgt Ion: 96 Resp: 30678
Ion Ratio Lower Upper
96 100
61 148.1 104.9 157.3
98 66.0 51.8 77.8



#22
Diisopropyl ether
Concen: 17.70 ug/l
RT: 5.904 min Scan# 1295
Delta R.T. -0.003 min
Lab File: VN065751.D
Acq: 8 Feb 2021 12:43



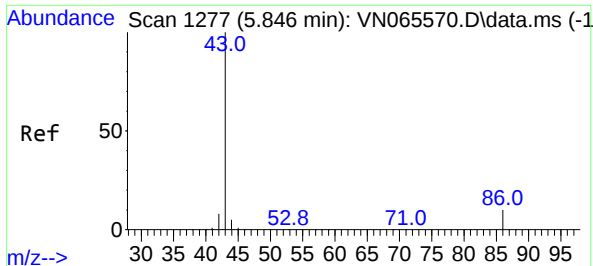
Tgt Ion: 45 Resp: 112736
Ion Ratio Lower Upper
45 100
43 57.5 48.9 73.3
87 28.5 23.7 35.5
59 11.9 9.9 14.9



Instrument :
MSVOA_N
ClientSampleId :
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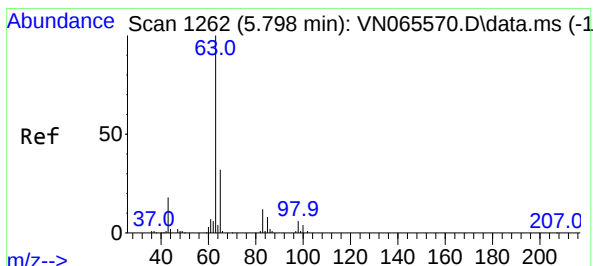
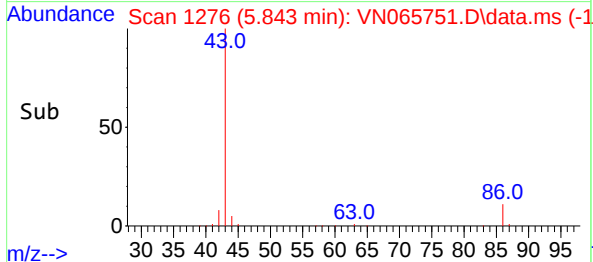
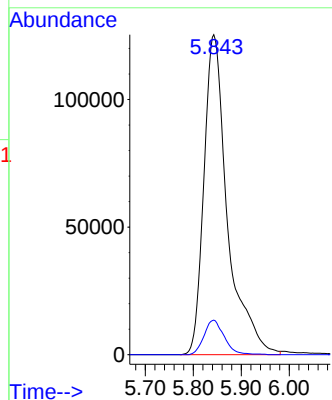
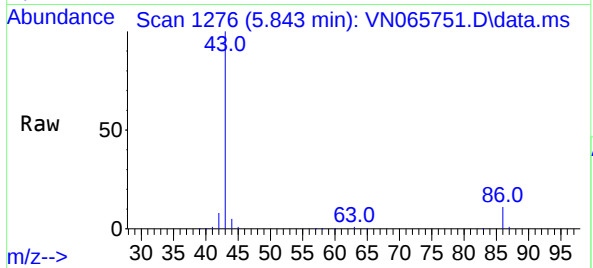
#23
 Vinyl Acetate
 Concen: 84.20 ug/l
 RT: 5.843 min Scan# 1276
 Delta R.T. -0.003 min
 Lab File: VN065751.D
 Acq: 8 Feb 2021 12:43

Tgt Ion: 43 Resp: 428397
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.6 13.0

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0208WBSD01

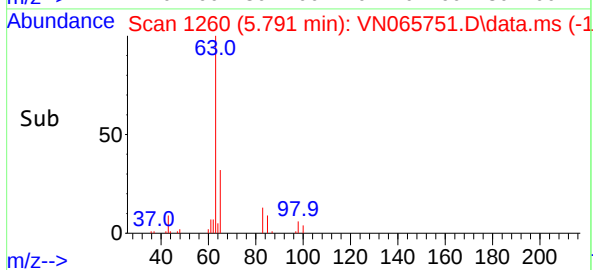
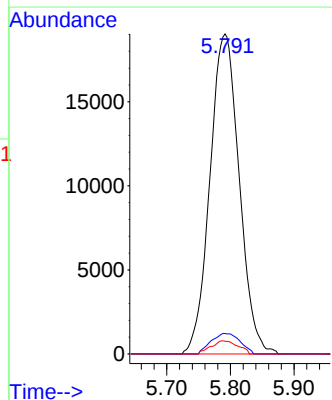
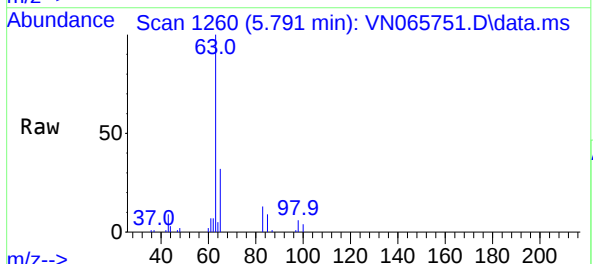
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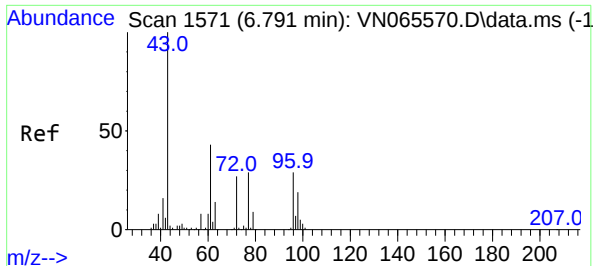
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 2/9/2021 10:30:40 AM



#24
 1,1-Dichloroethane
 Concen: 17.94 ug/l
 RT: 5.791 min Scan# 1260
 Delta R.T. -0.007 min
 Lab File: VN065751.D
 Acq: 8 Feb 2021 12:43

Tgt Ion: 63 Resp: 60902
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.5 10.4
 100 4.0 2.3 6.9





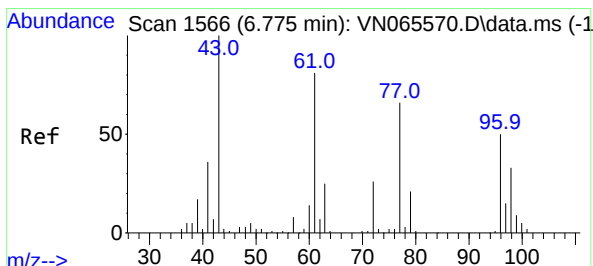
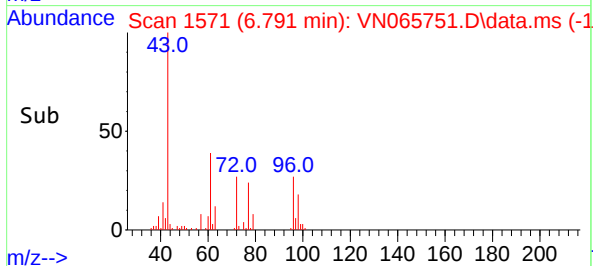
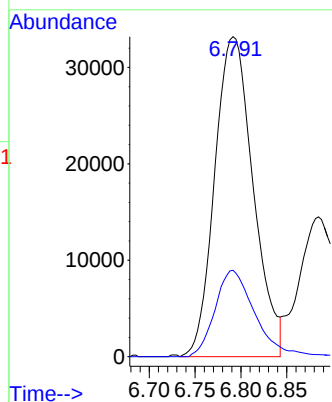
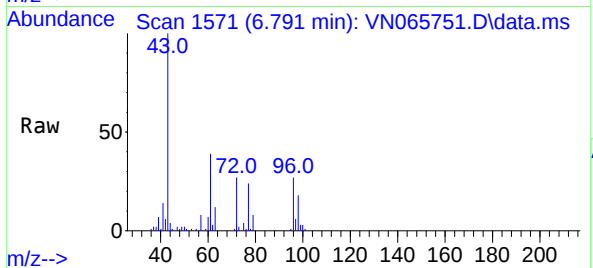
#25
2-Butanone
Concen: 87.46 ug/l
RT: 6.791 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN065751.D
Acq: 8 Feb 2021 12:43

Tgt Ion: 43 Resp: 96978
Ion Ratio Lower Upper
43 100
72 27.0 23.1 34.7

Instrument :
MSVOA_N
ClientSampleId :
VN0208WBSD01

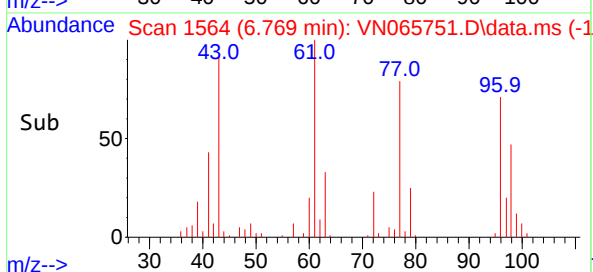
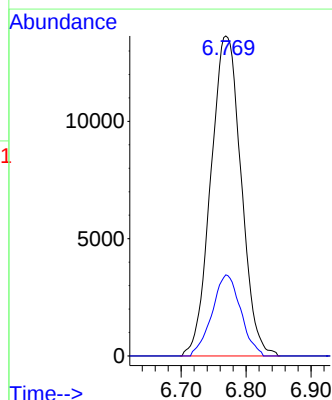
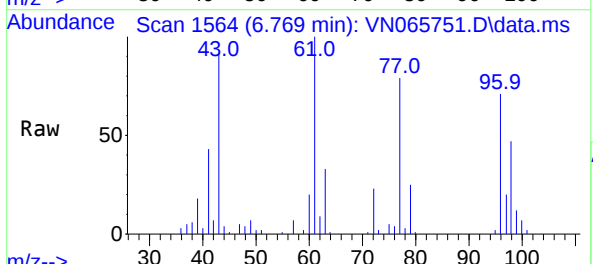
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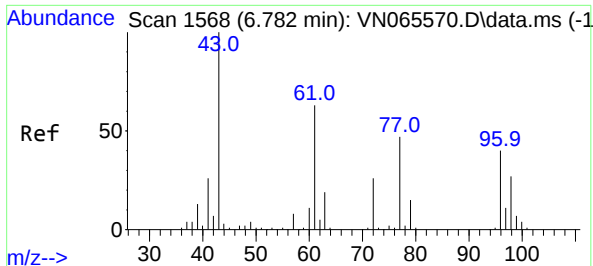
MMDadoda
2/9/2021 10:30:40 AM



#26
2,2-Dichloropropane
Concen: 16.26 ug/l
RT: 6.769 min Scan# 1564
Delta R.T. -0.006 min
Lab File: VN065751.D
Acq: 8 Feb 2021 12:43

Tgt Ion: 77 Resp: 44181
Ion Ratio Lower Upper
77 100
97 23.9 11.9 35.9





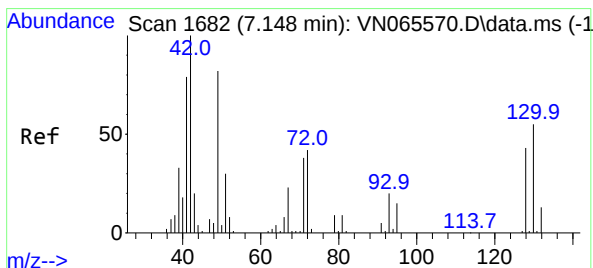
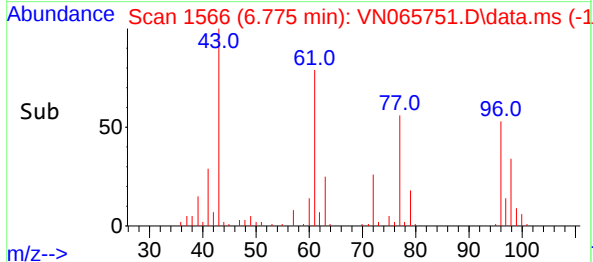
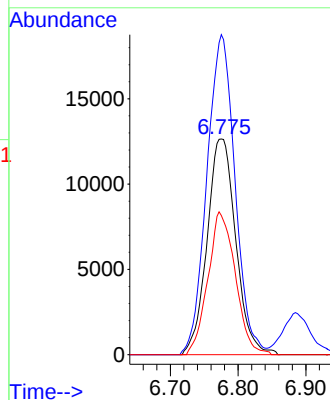
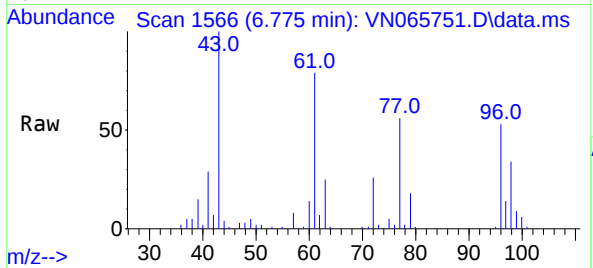
#27
cis-1,2-Dichloroethene
Concen: 18.23 ug/l
RT: 6.775 min Scan# 1566
Delta R.T. -0.007 min
Lab File: VN065751.D
Acq: 8 Feb 2021 12:43

Tgt Ion: 96 Resp: 37309
Ion Ratio Lower Upper
96 100
61 145.3 0.0 276.8
98 63.1 0.0 129.4

Instrument :
MSVOA_N
ClientSampleId :
VN0208WBSD01

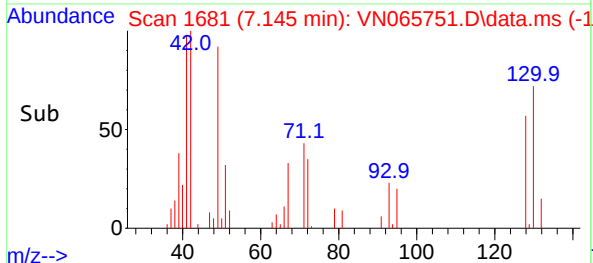
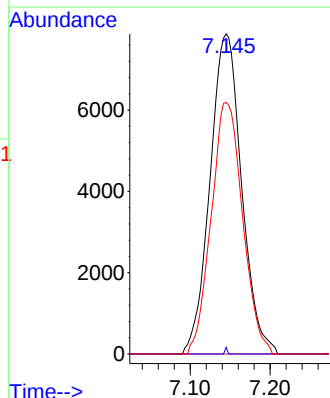
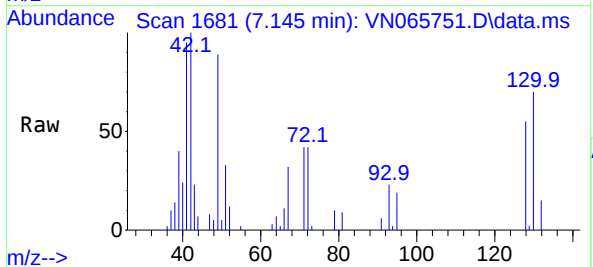
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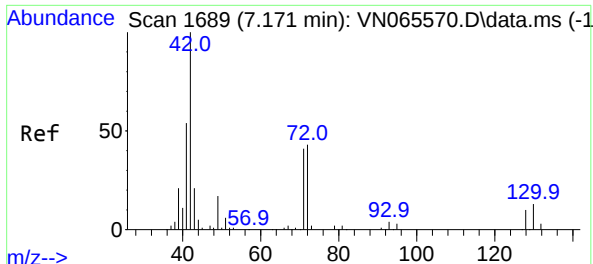
MMDadoda
2/9/2021 10:30:40 AM



#28
Bromochloromethane
Concen: 15.15 ug/l
RT: 7.145 min Scan# 1681
Delta R.T. -0.003 min
Lab File: VN065751.D
Acq: 8 Feb 2021 12:43

Tgt Ion: 49 Resp: 21618
Ion Ratio Lower Upper
49 100
129 0.1 0.0 3.6
130 78.0 67.8 101.6





#29
Tetrahydrofuran
Concen: 85.62 ug/l
RT: 7.171 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VN065751.D
Acq: 8 Feb 2021 12:43

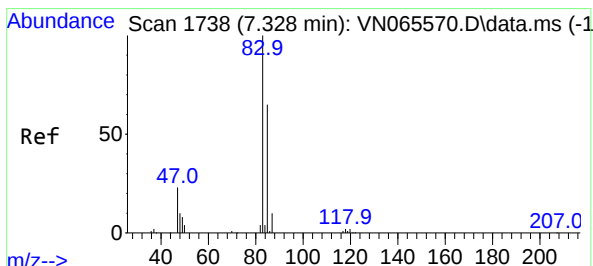
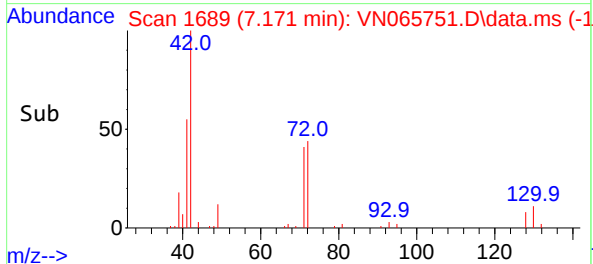
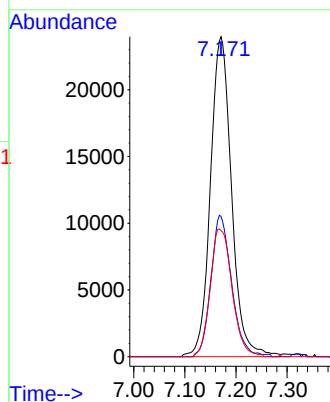
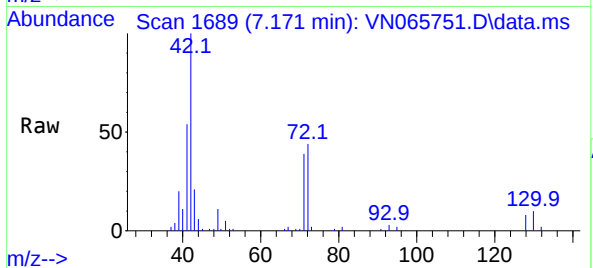
Tgt Ion: 42 Resp: 68857

Ion	Ratio	Lower	Upper
42	100		
72	43.2	36.6	55.0
71	41.2	34.3	51.5

Instrument :
MSVOA_N
ClientSampleId :
VN0208WBSD01

Manual Integrations
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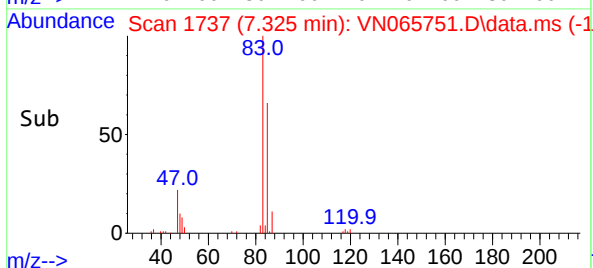
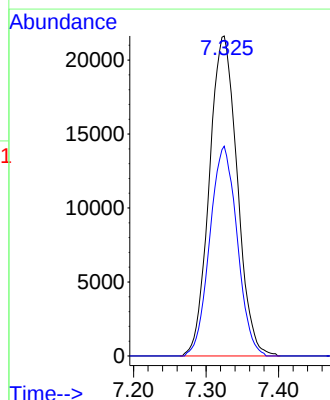
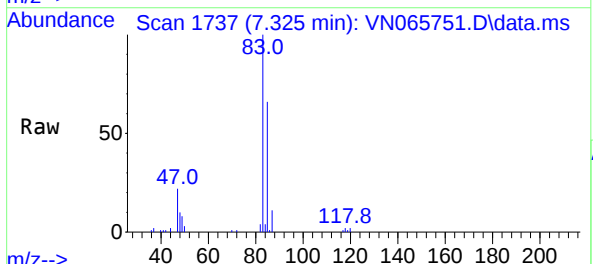
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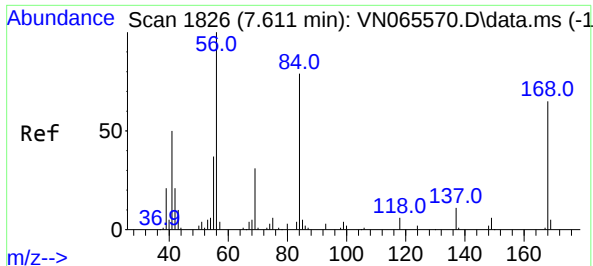


#30
Chloroform
Concen: 18.47 ug/l
RT: 7.325 min Scan# 1737
Delta R.T. -0.003 min
Lab File: VN065751.D
Acq: 8 Feb 2021 12:43

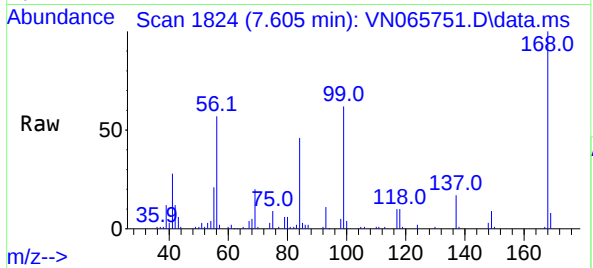
Tgt Ion: 83 Resp: 57769

Ion	Ratio	Lower	Upper
83	100		
85	65.6	52.6	78.8

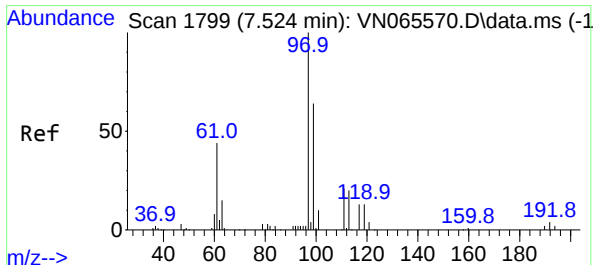
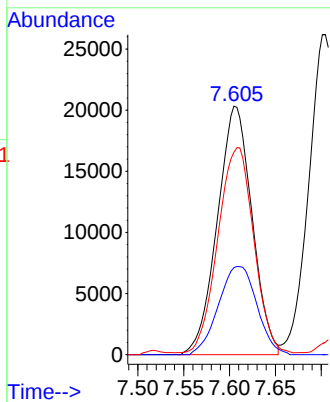
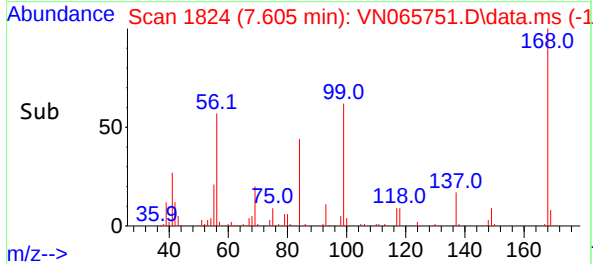




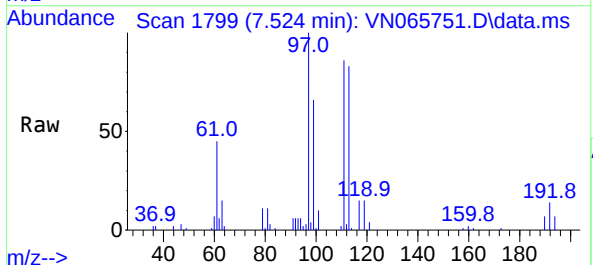
#31
Cyclohexane
Concen: 15.63 ug/l
RT: 7.605 min Scan# 1824
Delta R.T. -0.006 min
Lab File: VN065751.D
Acq: 8 Feb 2021 12:43



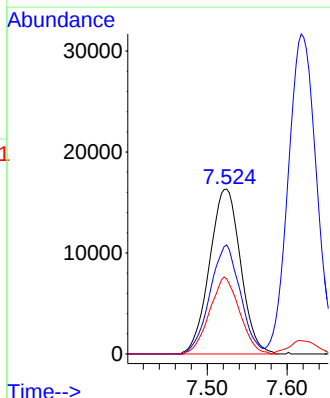
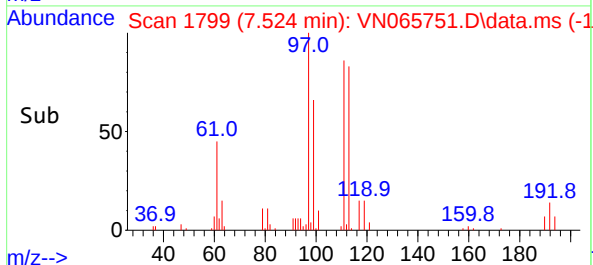
Tgt Ion: 56 Resp: 53410
Ion Ratio Lower Upper
56 100
69 35.0 26.6 39.8
84 80.6 70.4 105.6



#32
1,1,1-Trichloroethane
Concen: 17.30 ug/l
RT: 7.524 min Scan# 1799
Delta R.T. 0.000 min
Lab File: VN065751.D
Acq: 8 Feb 2021 12:43



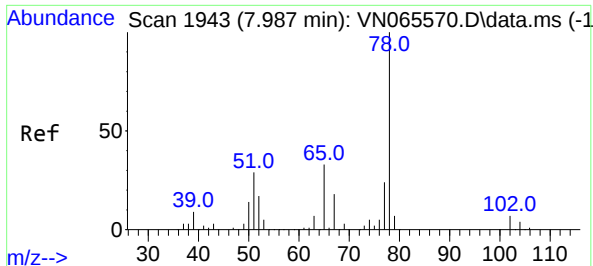
Tgt Ion: 97 Resp: 44045
Ion Ratio Lower Upper
97 100
99 64.6 50.8 76.2
61 44.9 34.3 51.5



Instrument :
MSVOA_N
ClientSampleId :
VN0208WBSD01

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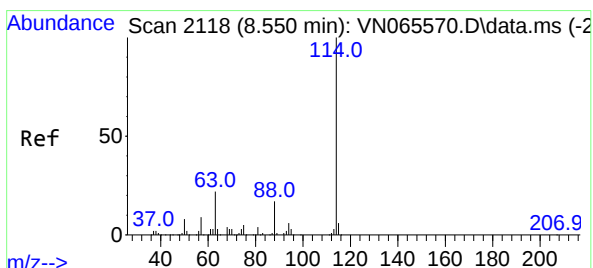
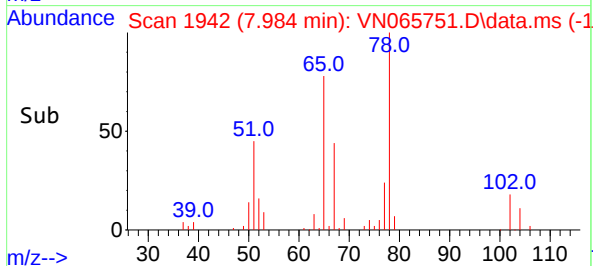
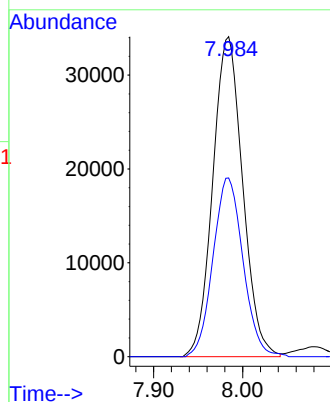
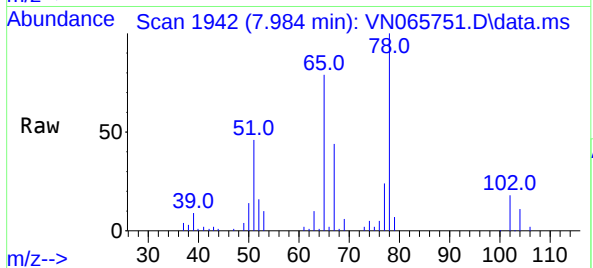
#33
1,2-Dichloroethane-d4
Concen: 43.76 ug/l
RT: 7.984 min Scan# 1942
Delta R.T. -0.003 min
Lab File: VN065751.D
Acq: 8 Feb 2021 12:43

Tgt Ion: 65 Resp: 79478
Ion Ratio Lower Upper
65 100
67 56.1 0.0 107.2

Instrument :
MSVOA_N
ClientSampleId :
VN0208WBSD01

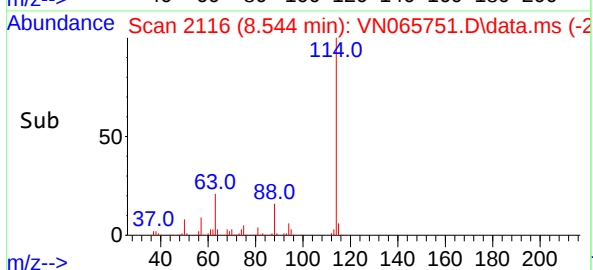
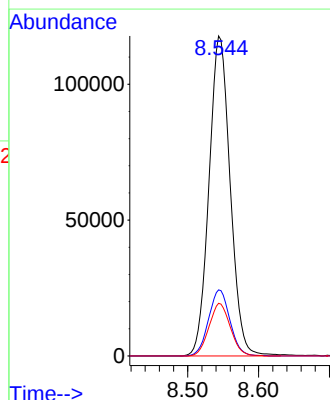
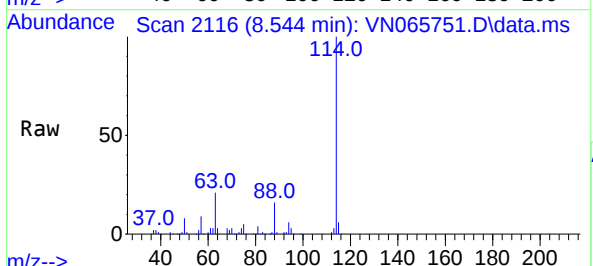
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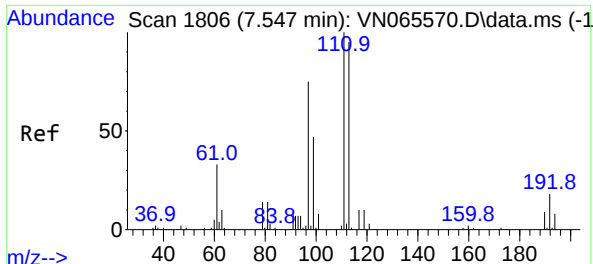
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.544 min Scan# 2116
Delta R.T. -0.006 min
Lab File: VN065751.D
Acq: 8 Feb 2021 12:43

Tgt Ion: 114 Resp: 244739
Ion Ratio Lower Upper
114 100
63 20.6 0.0 38.6
88 16.4 0.0 30.6





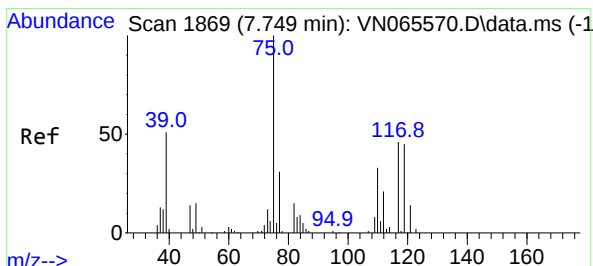
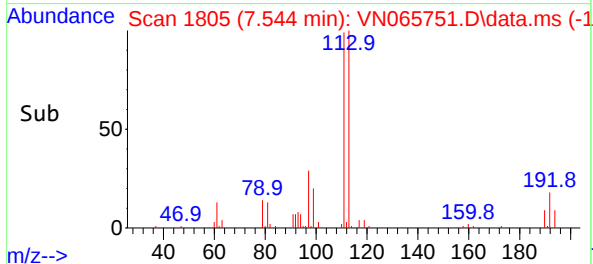
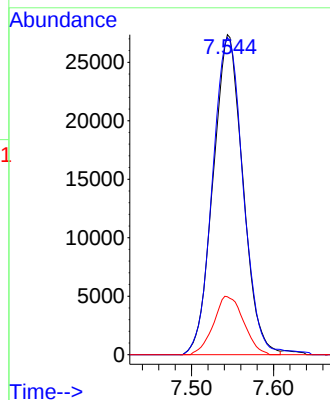
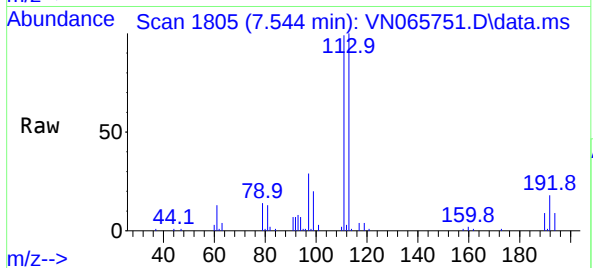
#35
Dibromofluoromethane
Concen: 47.52 ug/l
RT: 7.544 min Scan# 1805
Delta R.T. -0.003 min
Lab File: VN065751.D
Acq: 8 Feb 2021 12:43

Tgt Ion:	113	Resp:	68919
Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.2	123.2
192	18.5	15.4	23.0

Instrument :
MSVOA_N
ClientSampleId :
VN0208WBSD01

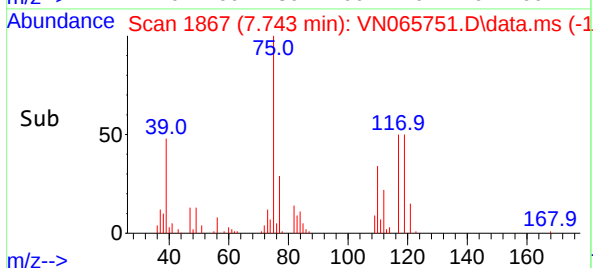
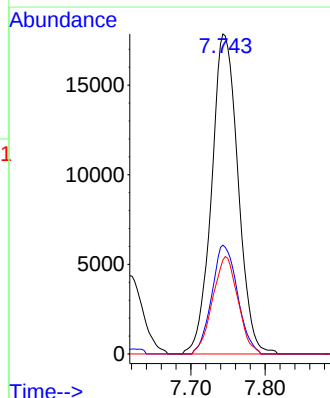
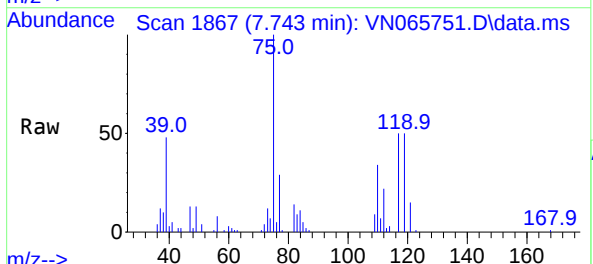
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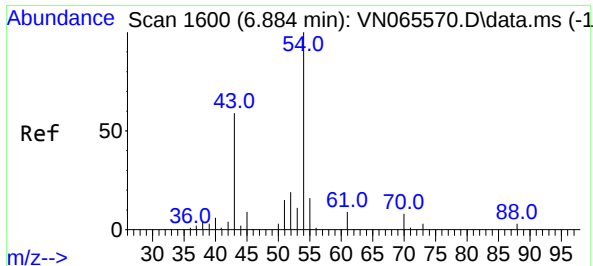
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#36
1,1-Dichloropropene
Concen: 17.92 ug/l
RT: 7.743 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VN065751.D
Acq: 8 Feb 2021 12:43

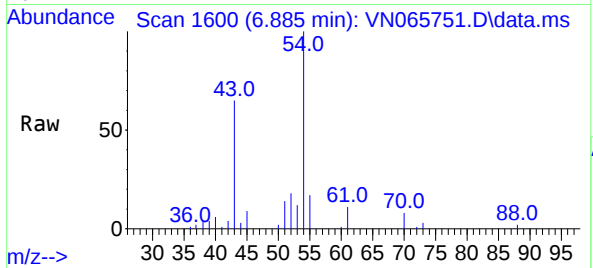
Tgt Ion:	75	Resp:	44133
Ion	Ratio	Lower	Upper
75	100		
110	33.1	18.2	54.6
77	29.1	24.9	37.3





#37
Ethyl Acetate
Concen: 17.34 ug/l
RT: 6.885 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VN065751.D
Acq: 8 Feb 2021 12:43

Instrument :
MSVOA_N
ClientSampleId :
VN0208WBSD01

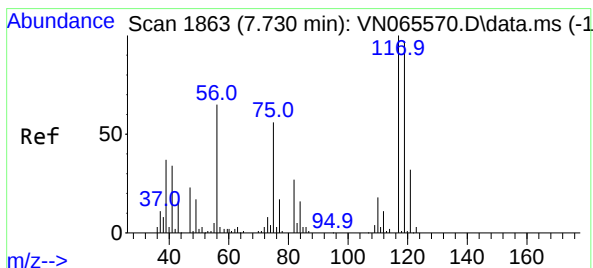
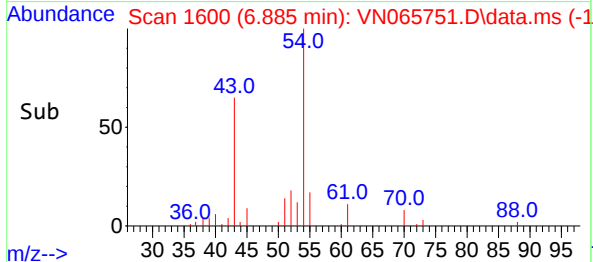
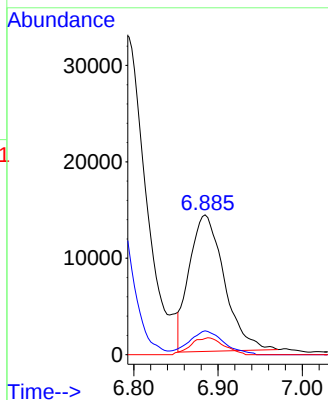


Tgt Ion: 43 Resp: 40963

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

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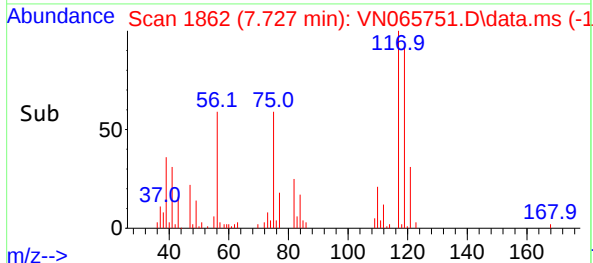
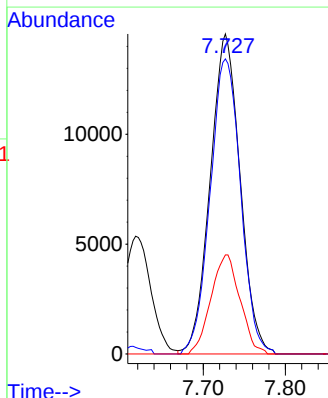
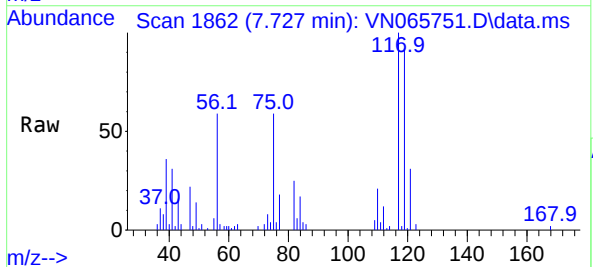
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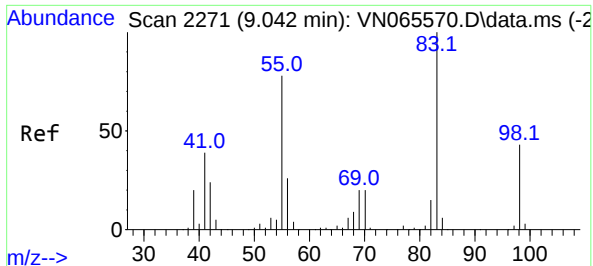


#38
Carbon Tetrachloride
Concen: 18.19 ug/l
RT: 7.727 min Scan# 1862
Delta R.T. -0.003 min
Lab File: VN065751.D
Acq: 8 Feb 2021 12:43

Tgt Ion: 117 Resp: 36885

Ion	Ratio	Lower	Upper
117	100		
119	92.2	76.0	114.0
121	31.0	24.5	36.7





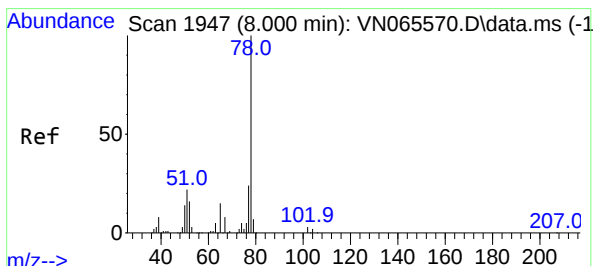
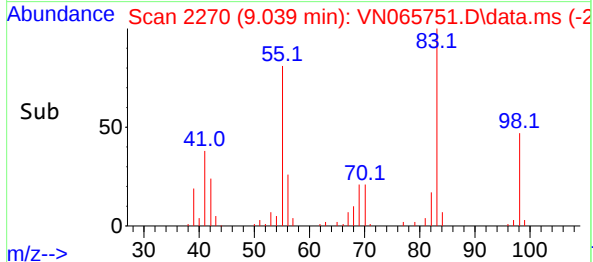
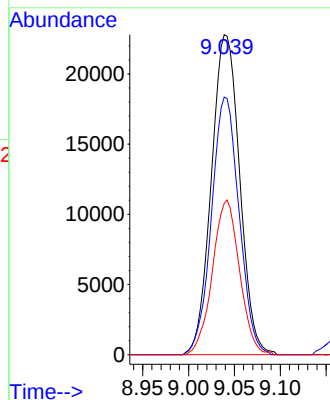
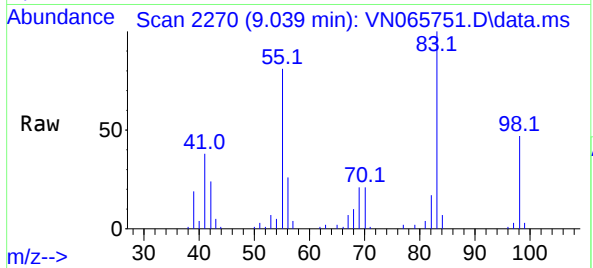
#39
Methylcyclohexane
Concen: 16.32 ug/l
RT: 9.039 min Scan# 2270
Delta R.T. -0.003 min
Lab File: VN065751.D
Acq: 8 Feb 2021 12:43

Tgt Ion: 83	Resp: 49024
Ion Ratio	Lower Upper
83 100	
55 80.5	58.9 88.3
98 47.3	35.9 53.9

Instrument :
MSVOA_N
ClientSampleId :
VN0208WBSD01

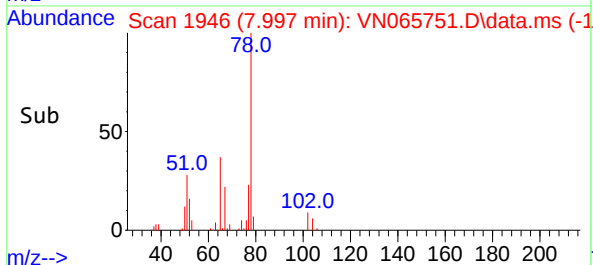
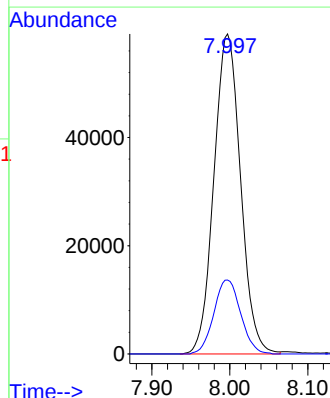
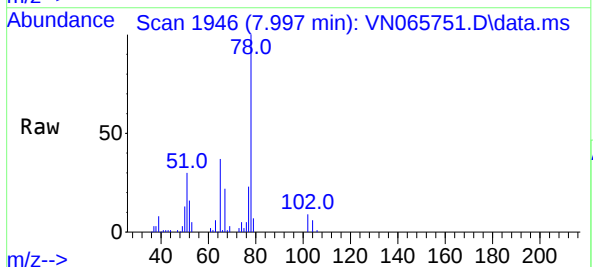
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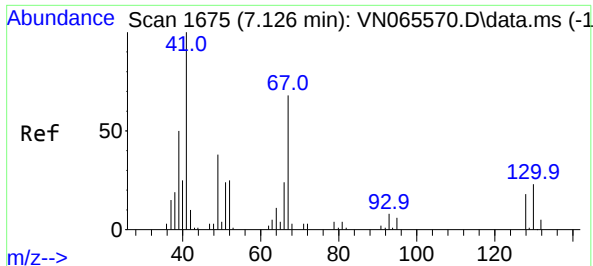
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#40
Benzene
Concen: 18.67 ug/l
RT: 7.997 min Scan# 1946
Delta R.T. -0.003 min
Lab File: VN065751.D
Acq: 8 Feb 2021 12:43

Tgt Ion: 78	Resp: 140398		
Ion Ratio	Lower	Upper	
78 100			
77 23.1	19.0	28.4	





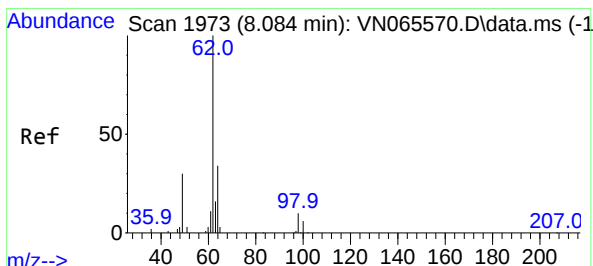
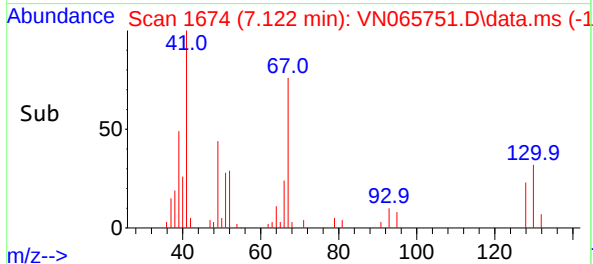
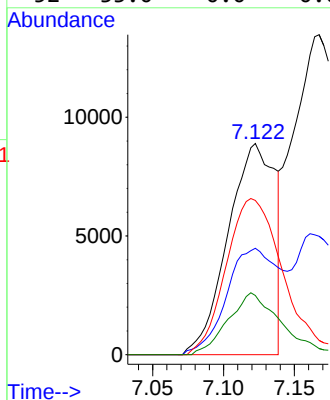
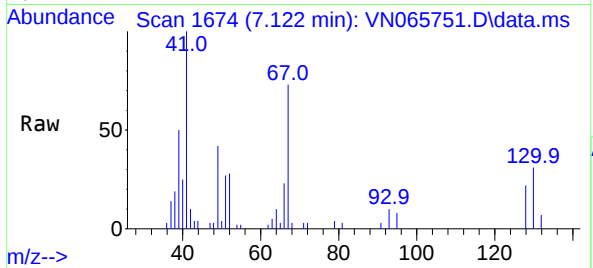
#41
Methacrylonitrile
Concen: 16.14 ug/l
RT: 7.122 min Scan# 1674
Delta R.T. -0.004 min
Lab File: VN065751.D
Acq: 8 Feb 2021 12:43

Tgt Ion:	41	Resp:	20471
Ion	Ratio	Lower	Upper
41	100		
39	58.1	0.0	0.0#
67	90.4	0.0	0.0#
52	33.0	0.0	0.0#

Instrument :
MSVOA_N
ClientSampleId :
VN0208WBSD01

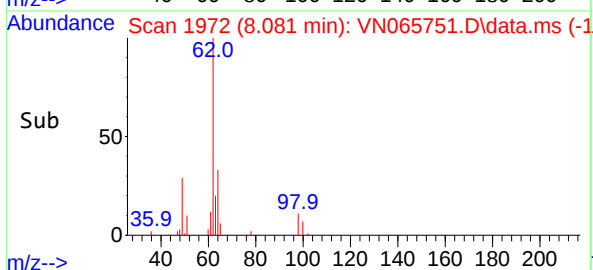
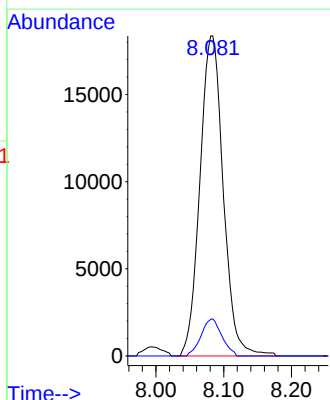
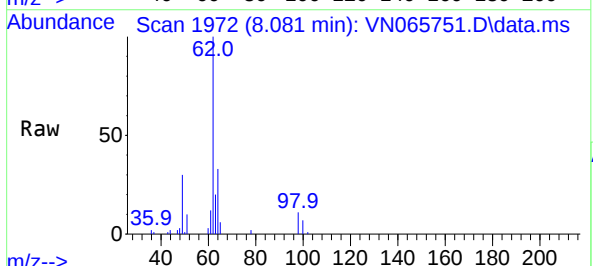
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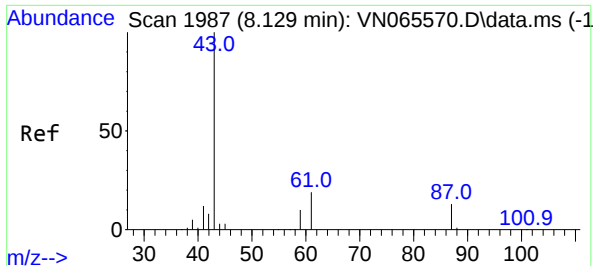
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#42
1,2-Dichloroethane
Concen: 19.36 ug/l
RT: 8.081 min Scan# 1972
Delta R.T. -0.003 min
Lab File: VN065751.D
Acq: 8 Feb 2021 12:43

Tgt Ion:	62	Resp:	43887
Ion	Ratio	Lower	Upper
62	100		
98	10.3	0.0	18.6





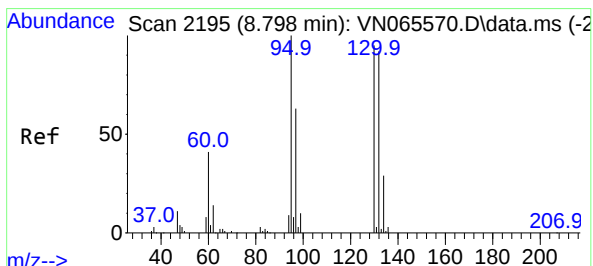
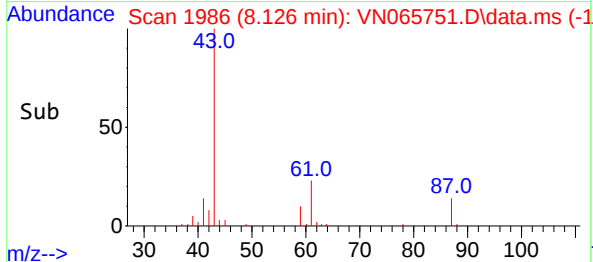
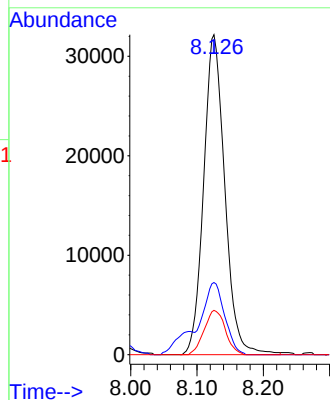
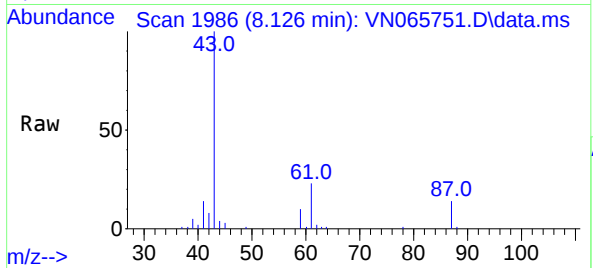
#43
Isopropyl Acetate
Concen: 17.02 ug/l
RT: 8.126 min Scan# 1986
Delta R.T. -0.003 min
Lab File: VN065751.D
Acq: 8 Feb 2021 12:43

Tgt Ion: 43 Resp: 71306
Ion Ratio Lower Upper
43 100
61 22.7 22.5 33.7
87 13.9 11.1 16.7

Instrument :
MSVOA_N
ClientSampleId :
VN0208WBSD01

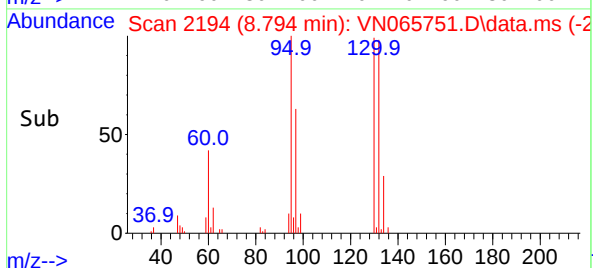
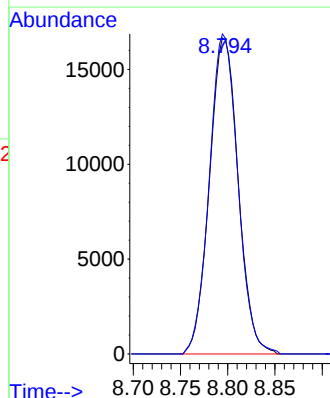
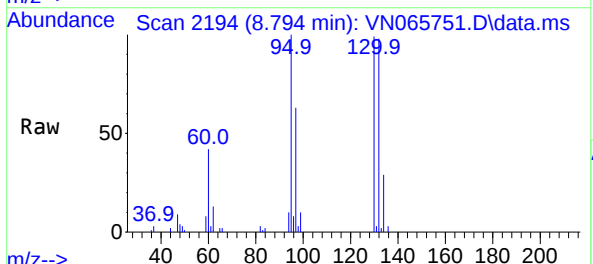
Manual Integrations
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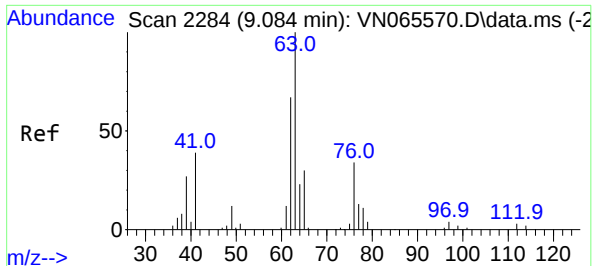
MMDadoda
2/9/2021 10:30:40 AM



#44
Trichloroethene
Concen: 19.31 ug/l
RT: 8.794 min Scan# 2194
Delta R.T. -0.004 min
Lab File: VN065751.D
Acq: 8 Feb 2021 12:43

Tgt Ion: 130 Resp: 35232
Ion Ratio Lower Upper
130 100
95 101.2 0.0 199.6





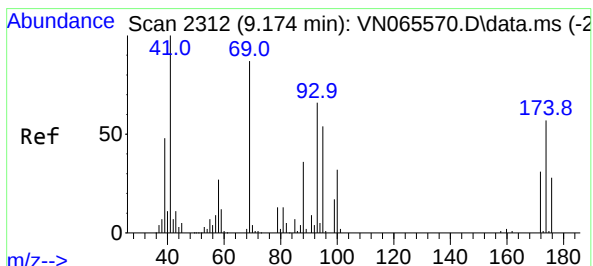
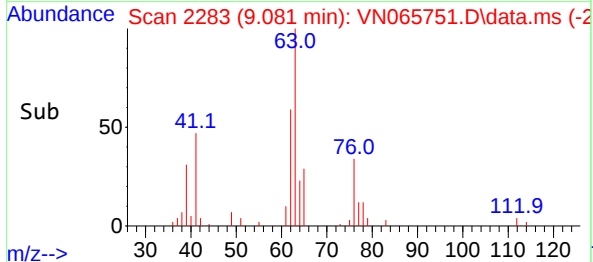
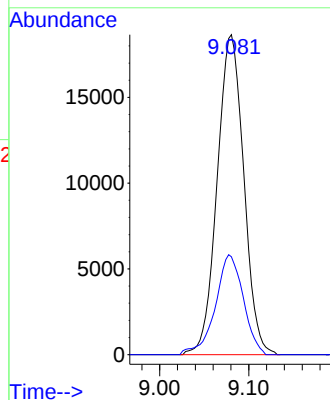
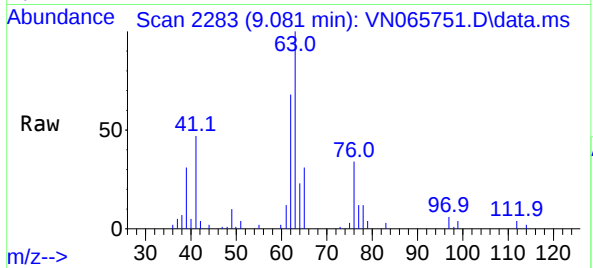
#45
1,2-Dichloropropane
Concen: 18.70 ug/l
RT: 9.081 min Scan# 2283
Delta R.T. -0.003 min
Lab File: VN065751.D
Acq: 8 Feb 2021 12:43

Tgt Ion: 63 Resp: 38689
Ion Ratio Lower Upper
63 100
65 30.6 24.9 37.3

Instrument :
MSVOA_N
ClientSampleId :
VN0208WBSD01

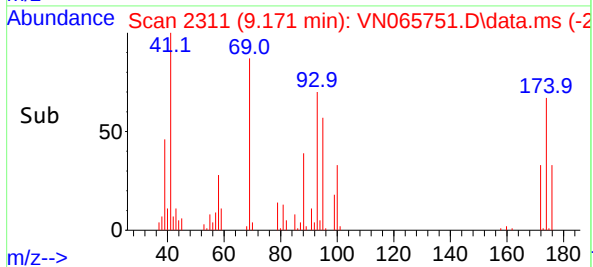
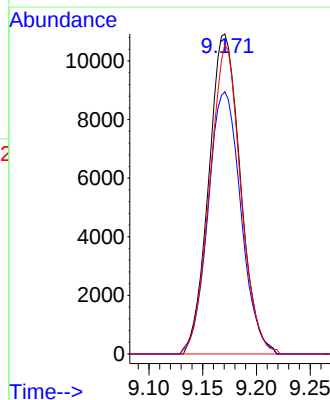
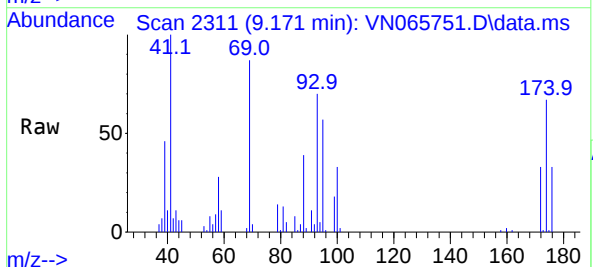
Manual Integrations
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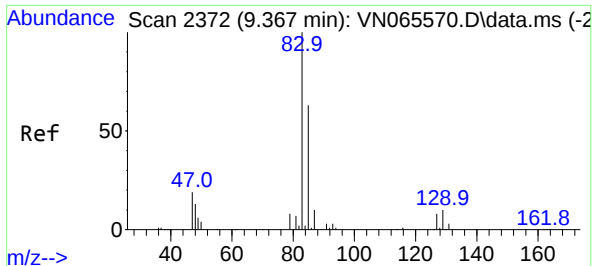
MMDadoda
2/9/2021 10:30:40 AM



#46
Dibromomethane
Concen: 19.53 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. -0.003 min
Lab File: VN065751.D
Acq: 8 Feb 2021 12:43

Tgt Ion: 93 Resp: 22324
Ion Ratio Lower Upper
93 100
95 85.1 67.0 100.6
174 94.6 83.2 124.8





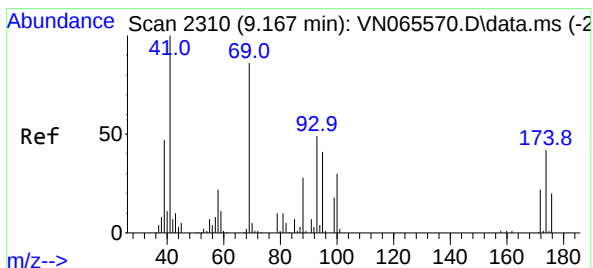
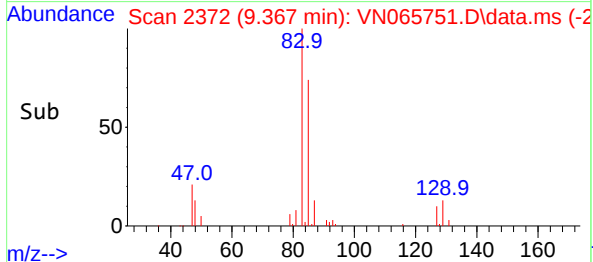
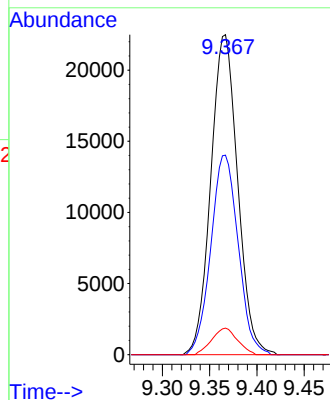
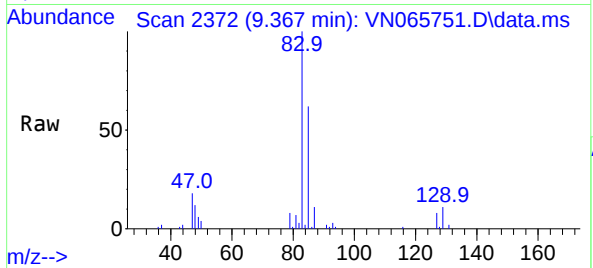
#47
Bromodichloromethane
Concen: 18.12 ug/l
RT: 9.367 min Scan# 2372
Delta R.T. -0.000 min
Lab File: VN065751.D
Acq: 8 Feb 2021 12:43

Tgt Ion:	83	Resp:	44440
Ion	Ratio	Lower	Upper
83	100		
85	62.3	51.0	76.4
127	8.3	7.0	10.6

Instrument :
MSVOA_N
ClientSampleId :
VN0208WBSD01

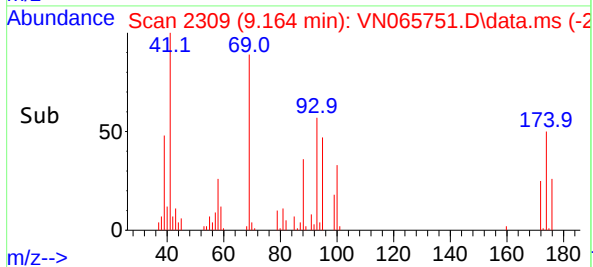
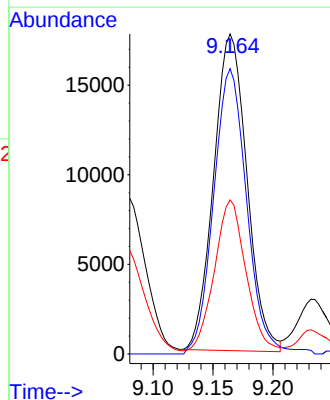
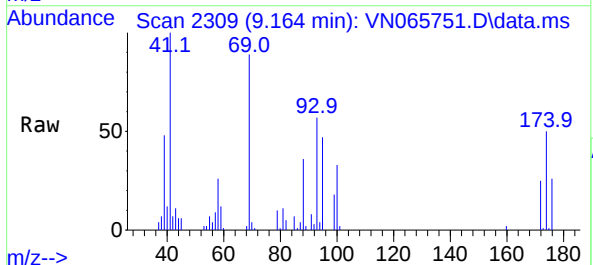
Manual Integrations
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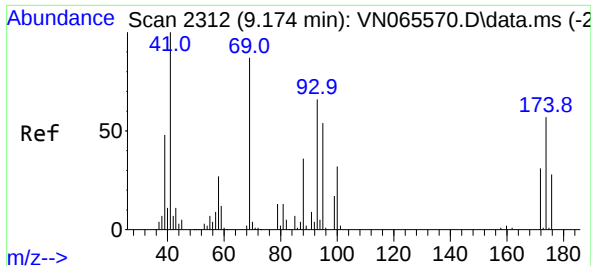
MMDadoda
2/9/2021 10:30:40 AM



#48
Methyl methacrylate
Concen: 17.19 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. -0.003 min
Lab File: VN065751.D
Acq: 8 Feb 2021 12:43

Tgt Ion:	41	Resp:	34168
Ion	Ratio	Lower	Upper
41	100		
69	89.1	75.9	113.9
39	47.0	46.6	69.8





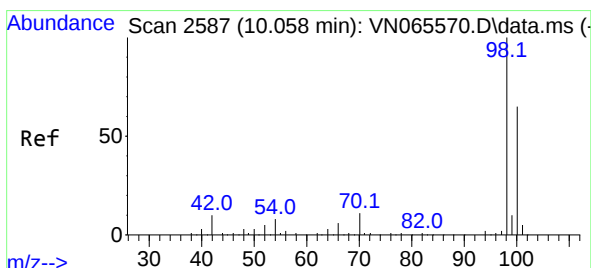
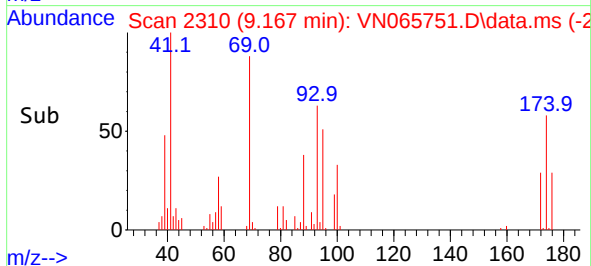
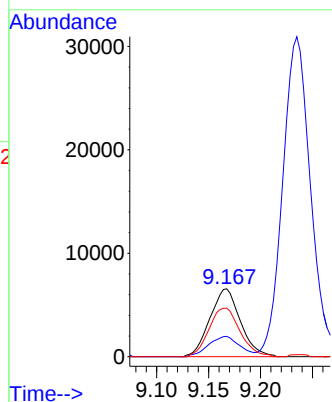
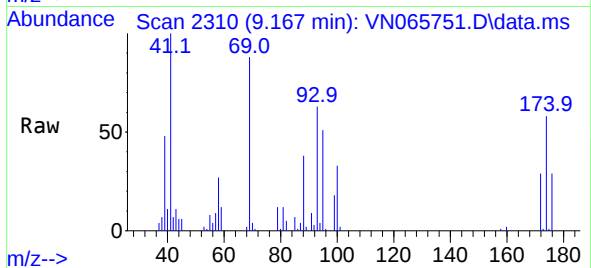
#49
1,4-Dioxane
Concen: 415.96 ug/l
RT: 9.167 min Scan# 2310
Delta R.T. -0.007 min
Lab File: VN065751.D
Acq: 8 Feb 2021 12:43

Tgt Ion: 88 Resp: 13378
Ion Ratio Lower Upper
88 100
43 30.4 24.7 37.1
58 72.8 52.6 78.8

Instrument :
MSVOA_N
ClientSampleId :
VN0208WBSD01

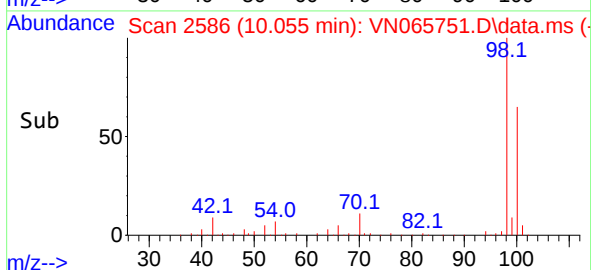
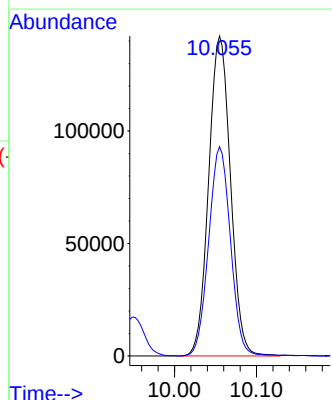
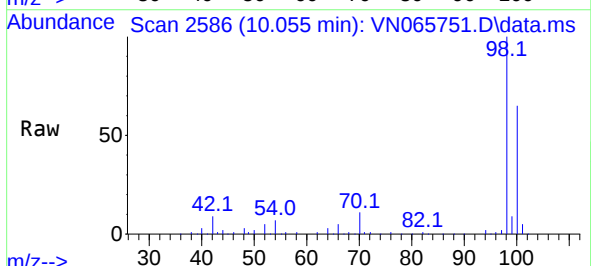
Manual Integrations
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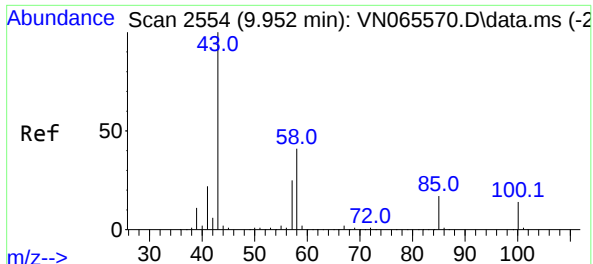
MMDadoda
2/9/2021 10:30:40 AM



#50
Toluene-d8
Concen: 46.07 ug/l
RT: 10.055 min Scan# 2586
Delta R.T. -0.003 min
Lab File: VN065751.D
Acq: 8 Feb 2021 12:43

Tgt Ion: 98 Resp: 262650
Ion Ratio Lower Upper
98 100
100 65.4 50.5 75.7





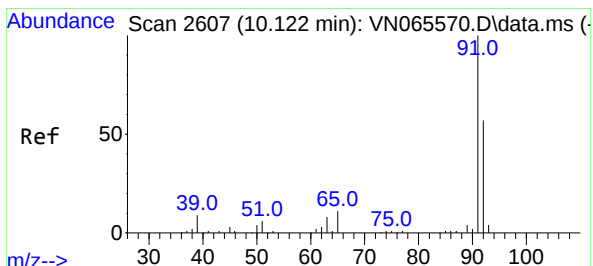
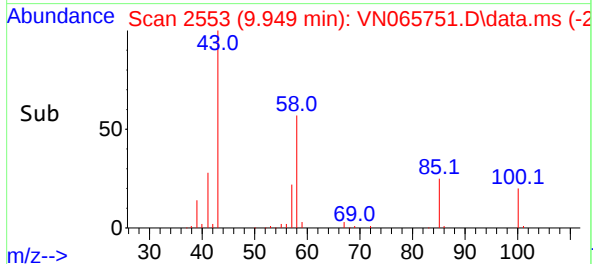
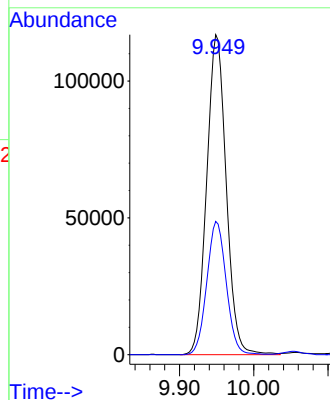
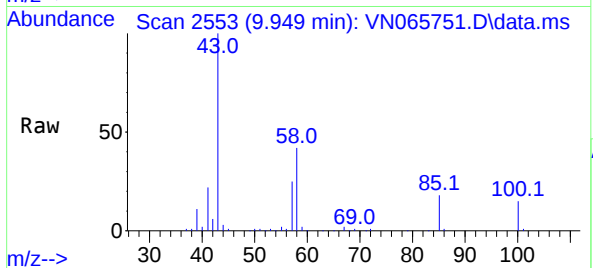
#51
4-Methyl-2-Pentanone
Concen: 92.28 ug/l
RT: 9.949 min Scan# 2553
Delta R.T. -0.003 min
Lab File: VN065751.D
Acq: 8 Feb 2021 12:43

Tgt Ion: 43 Resp: 213140
Ion Ratio Lower Upper
43 100
58 41.5 32.5 48.7

Instrument :
MSVOA_N
ClientSampleId :
VN0208WBSD01

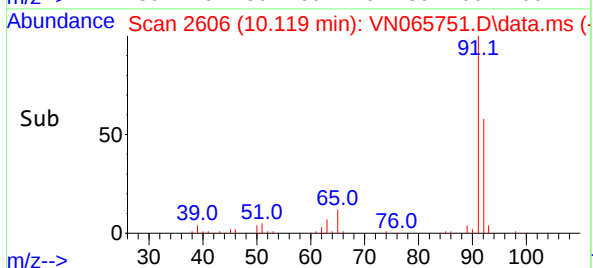
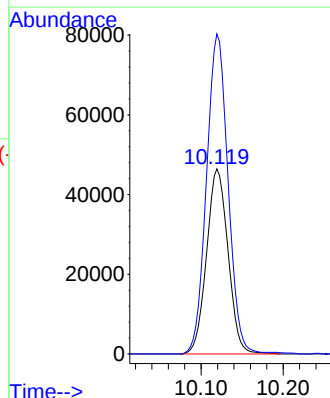
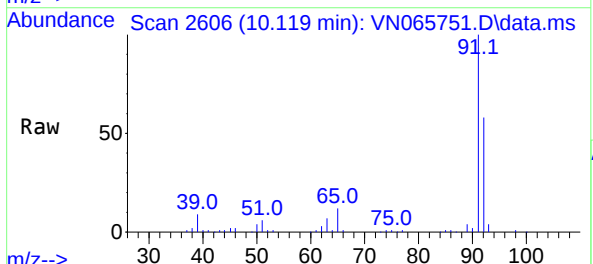
Manual Integrations
APPROVED

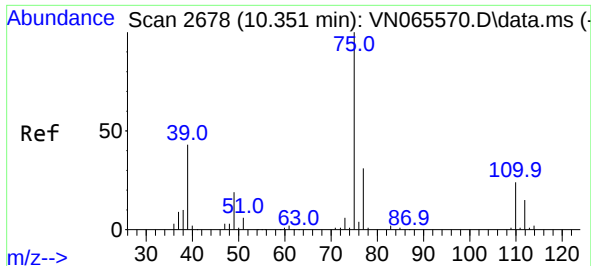
MMDadoda
2/9/2021 10:30:40 AM



#52
Toluene
Concen: 18.98 ug/l
RT: 10.119 min Scan# 2606
Delta R.T. -0.003 min
Lab File: VN065751.D
Acq: 8 Feb 2021 12:43

Tgt Ion: 92 Resp: 84538
Ion Ratio Lower Upper
92 100
91 173.3 140.7 211.1





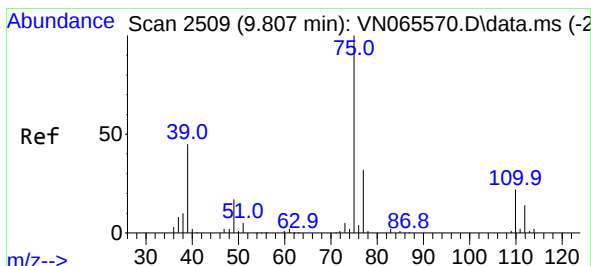
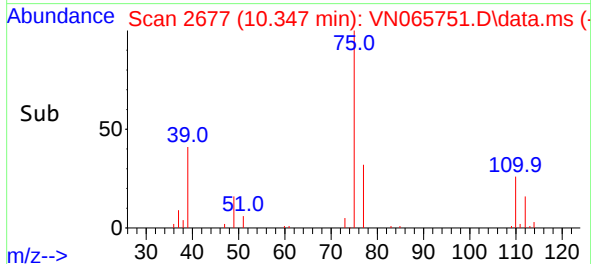
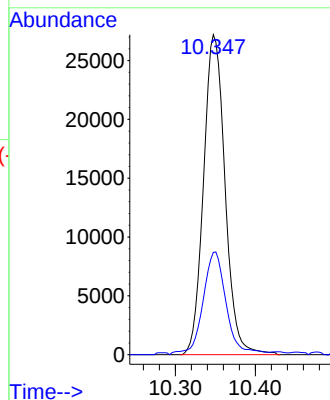
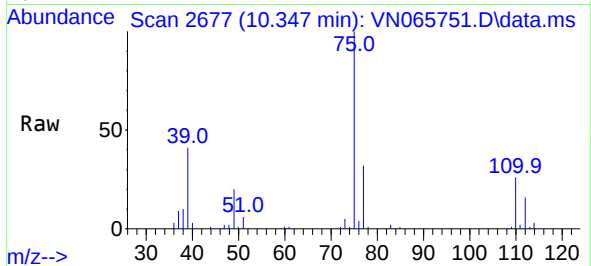
#53
t-1,3-Dichloropropene
Concen: 17.85 ug/l
RT: 10.347 min Scan# 2677
Delta R.T. -0.004 min
Lab File: VN065751.D
Acq: 8 Feb 2021 12:43

Tgt Ion: 75 Resp: 50982
Ion Ratio Lower Upper
75 100
77 31.1 26.2 39.4

Instrument :
MSVOA_N
ClientSampleId :
VN0208WBSD01

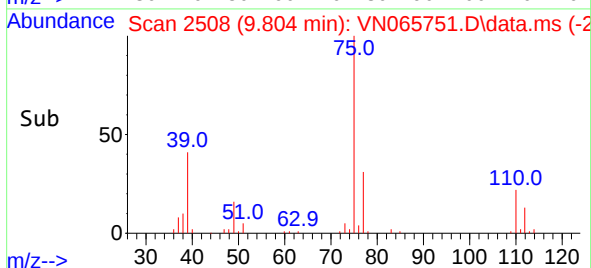
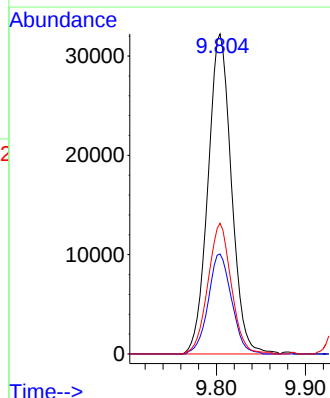
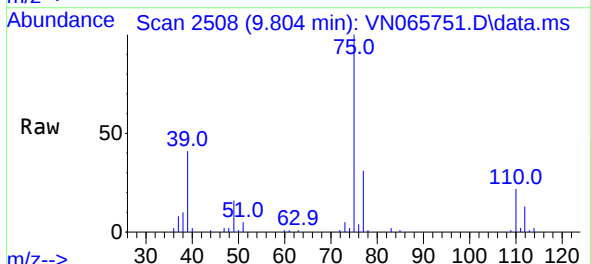
Manual Integrations
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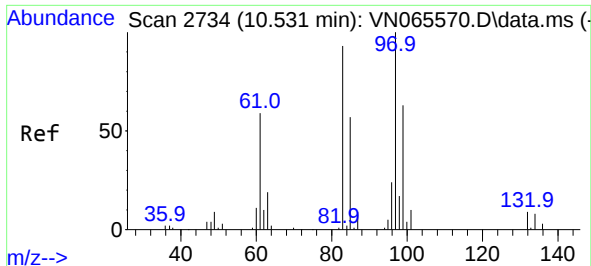
MMDadoda
2/9/2021 10:30:40 AM



#54
cis-1,3-Dichloropropene
Concen: 18.52 ug/l
RT: 9.804 min Scan# 2508
Delta R.T. -0.003 min
Lab File: VN065751.D
Acq: 8 Feb 2021 12:43

Tgt Ion: 75 Resp: 58908
Ion Ratio Lower Upper
75 100
77 31.3 24.9 37.3
39 40.8 36.2 54.4





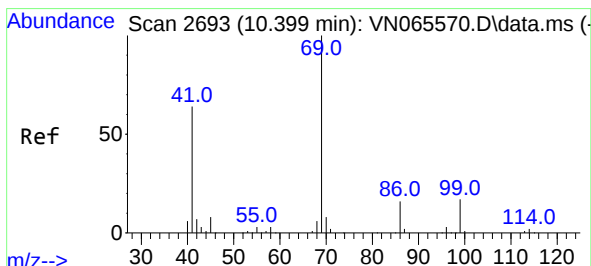
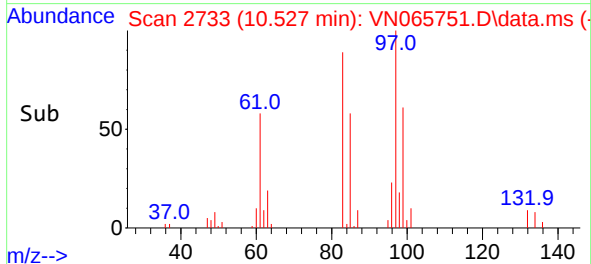
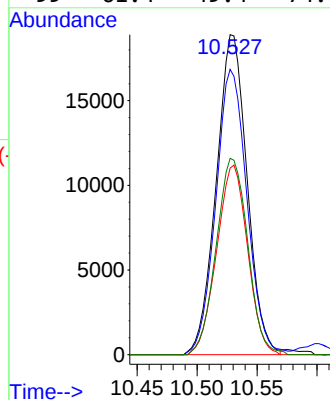
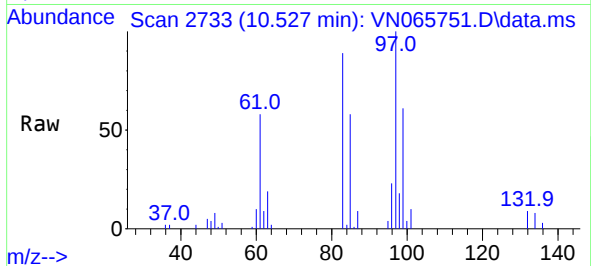
#55
1,1,2-Trichloroethane
Concen: 19.90 ug/l
RT: 10.527 min Scan# 2733
Delta R.T. -0.004 min
Lab File: VN065751.D
Acq: 8 Feb 2021 12:43

Tgt Ion:	97	Resp:	33820
Ion	Ratio	Lower	Upper
97	100		
83	89.2	67.7	101.5
85	58.3	44.5	66.7
99	61.4	49.4	74.0

Instrument :
MSVOA_N
ClientSampleId :
VN0208WBSD01

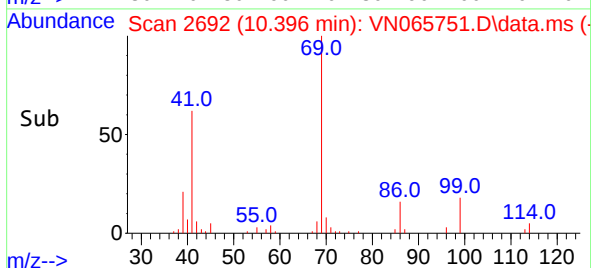
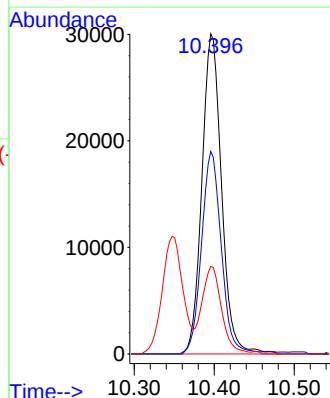
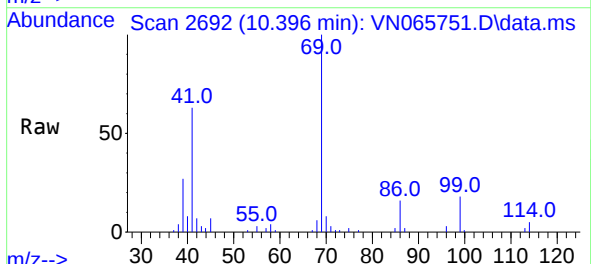
Manual Integrations
APPROVED

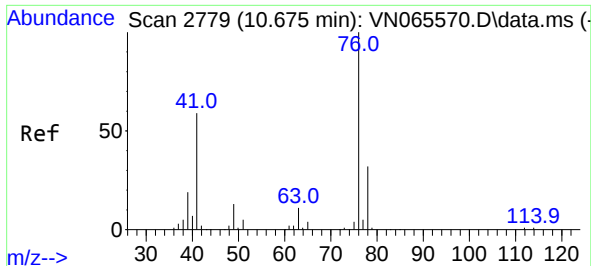
MMDadoda
2/9/2021 10:30:40 AM



#56
Ethyl methacrylate
Concen: 18.30 ug/l
RT: 10.396 min Scan# 2692
Delta R.T. -0.003 min
Lab File: VN065751.D
Acq: 8 Feb 2021 12:43

Tgt Ion:	69	Resp:	51428
Ion	Ratio	Lower	Upper
69	100		
41	63.8	49.6	74.4
39	26.7	28.0	42.0





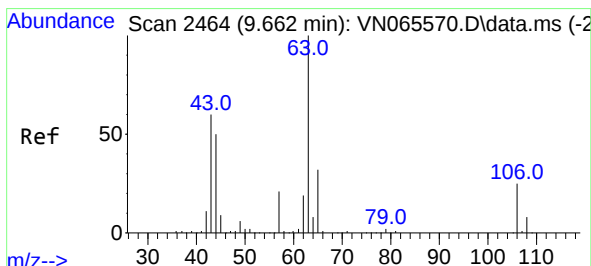
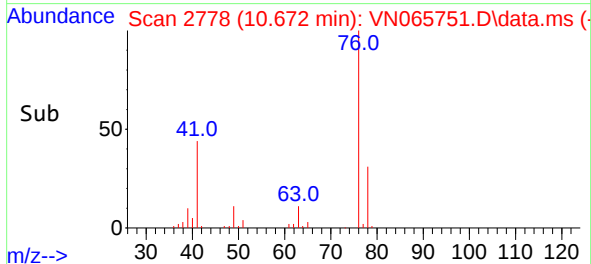
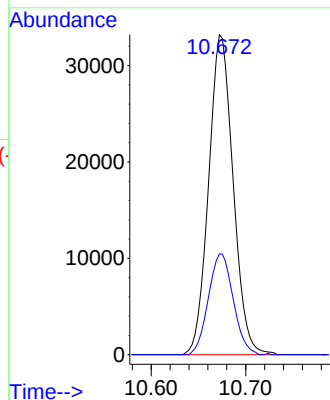
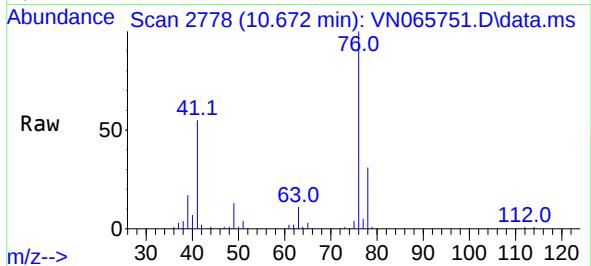
#57
1,3-Dichloropropane
Concen: 19.96 ug/l
RT: 10.672 min Scan# 2778
Delta R.T. -0.003 min
Lab File: VN065751.D
Acq: 8 Feb 2021 12:43

Tgt Ion: 76 Resp: 59702
Ion Ratio Lower Upper
76 100
78 31.9 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VN0208WBSD01

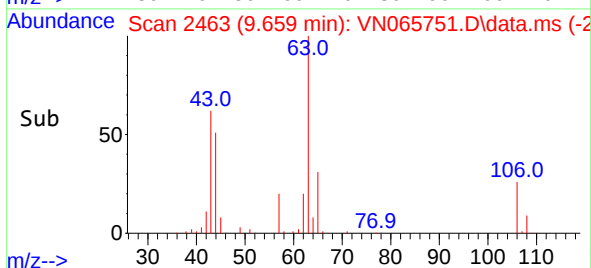
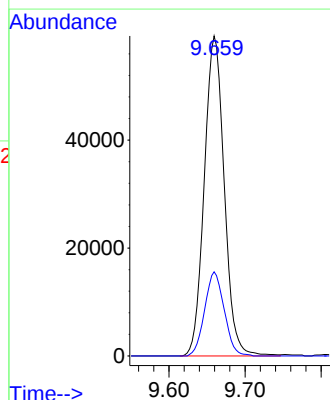
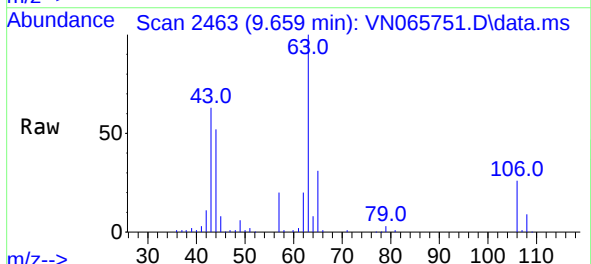
Manual Integrations
APPROVED

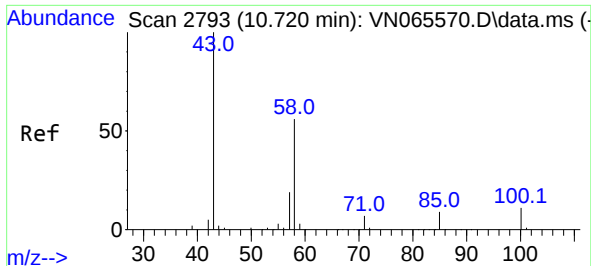
MMDadoda
2/9/2021 10:30:40 AM



#58
2-Chloroethyl Vinyl ether
Concen: 83.23 ug/l
RT: 9.659 min Scan# 2463
Delta R.T. -0.003 min
Lab File: VN065751.D
Acq: 8 Feb 2021 12:43

Tgt Ion: 63 Resp: 108016
Ion Ratio Lower Upper
63 100
106 25.7 22.6 33.8





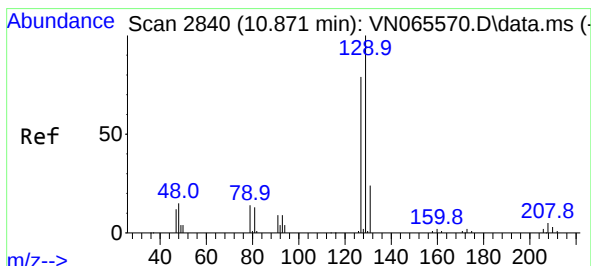
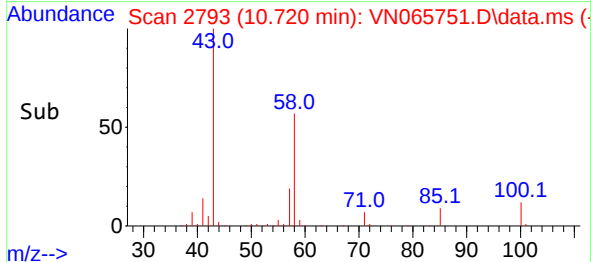
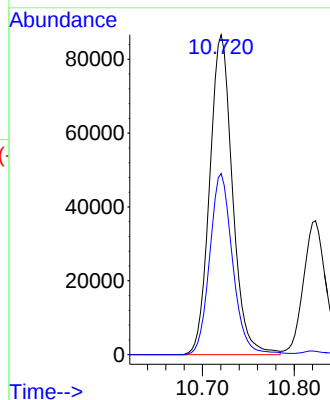
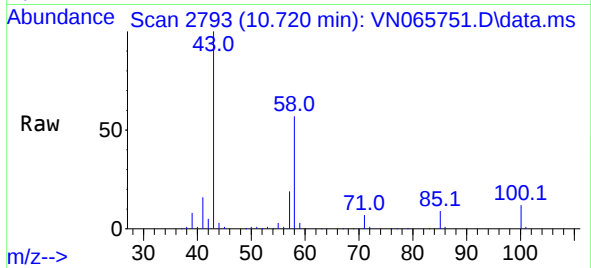
#59
2-Hexanone
Concen: 93.38 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. 0.000 min
Lab File: VN065751.D
Acq: 8 Feb 2021 12:43

Tgt Ion: 43 Resp: 149737
Ion Ratio Lower Upper
43 100
58 56.9 28.1 84.3

Instrument :
MSVOA_N
ClientSampleId :
VN0208WBSD01

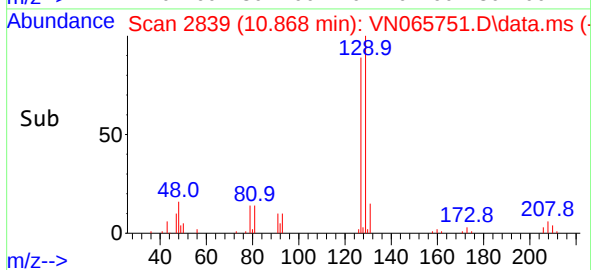
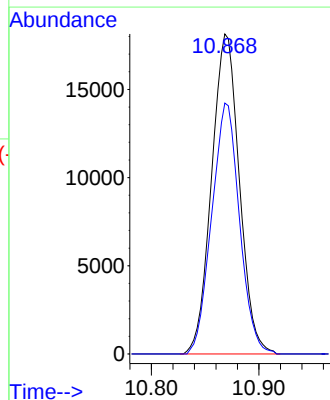
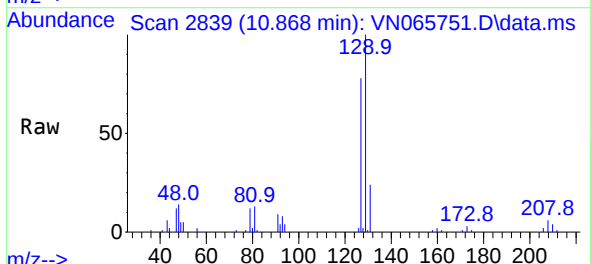
Manual Integrations
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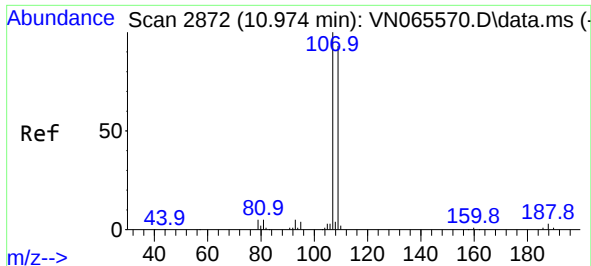
MMDadoda
2/9/2021 10:30:40 AM



#60
Dibromochloromethane
Concen: 18.73 ug/l
RT: 10.868 min Scan# 2839
Delta R.T. -0.003 min
Lab File: VN065751.D
Acq: 8 Feb 2021 12:43

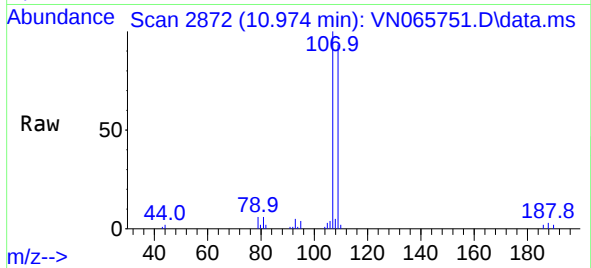
Tgt Ion: 129 Resp: 32532
Ion Ratio Lower Upper
129 100
127 78.3 38.5 115.5





#61
1,2-Dibromoethane
Concen: 19.76 ug/l
RT: 10.974 min Scan# 2872
Delta R.T. 0.000 min
Lab File: VN065751.D
Acq: 8 Feb 2021 12:43

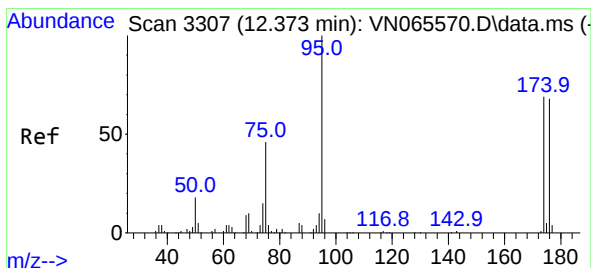
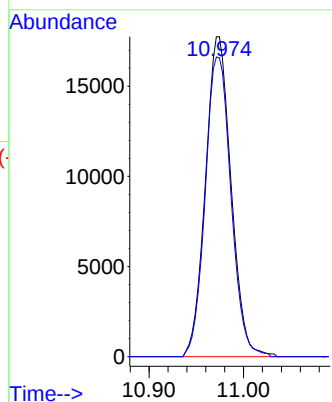
Instrument :
MSVOA_N
ClientSampleId :
VN0208WBSD01



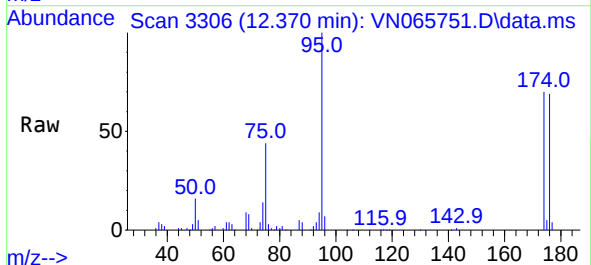
Tgt Ion:107 Resp: 33459
Ion Ratio Lower Upper
107 100
109 94.0 75.6 113.4

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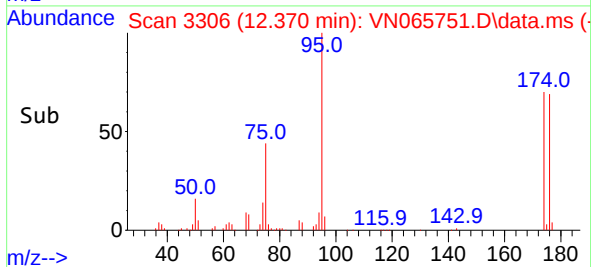
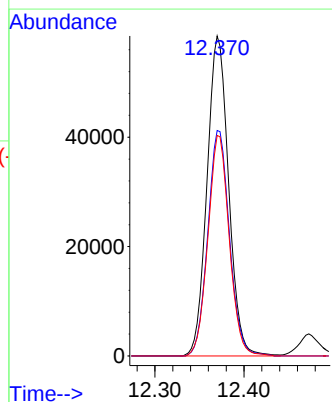
MMDadoda
2/9/2021 10:30:40 AM

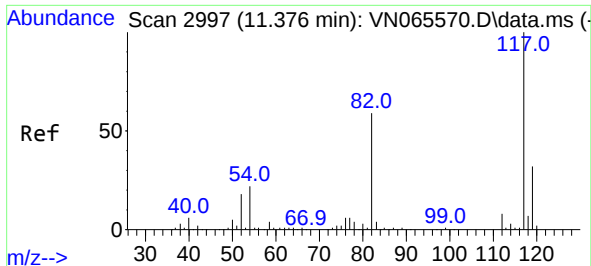


#62
4-Bromofluorobenzene
Concen: 47.97 ug/l
RT: 12.370 min Scan# 3306
Delta R.T. -0.003 min
Lab File: VN065751.D
Acq: 8 Feb 2021 12:43

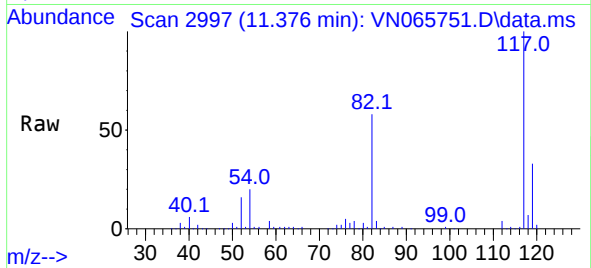


Tgt Ion: 95 Resp: 98487
Ion Ratio Lower Upper
95 100
174 70.8 0.0 169.0
176 67.9 0.0 162.4

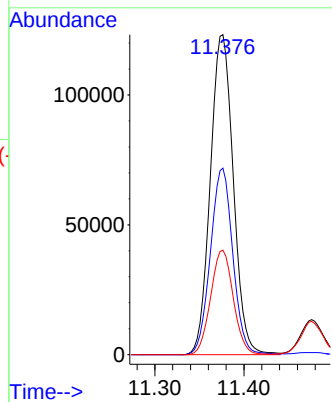
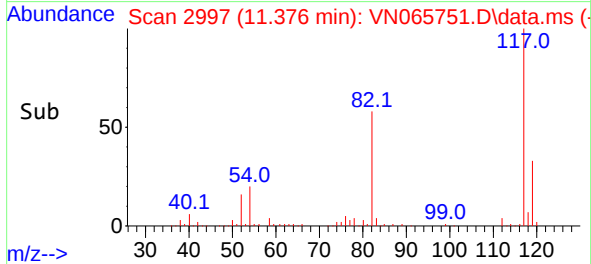




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065751.D
Acq: 8 Feb 2021 12:43



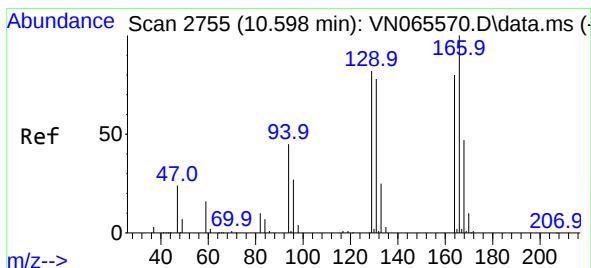
Tgt Ion:117 Resp: 220723
Ion Ratio Lower Upper
117 100
82 58.3 43.7 65.5
119 32.7 26.1 39.1



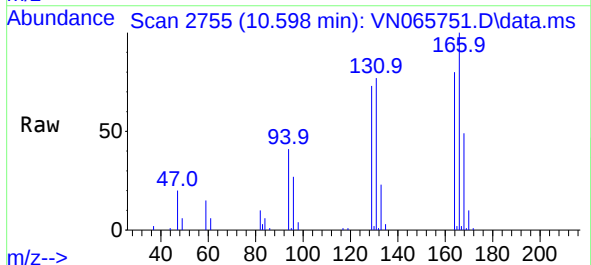
Instrument :
MSVOA_N
ClientSampleId :
VN0208WBSD01

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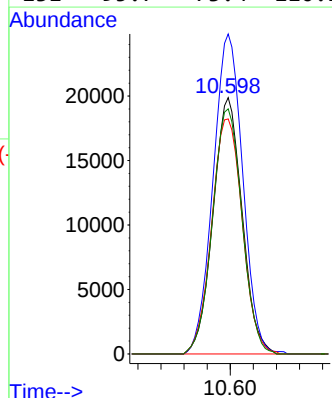
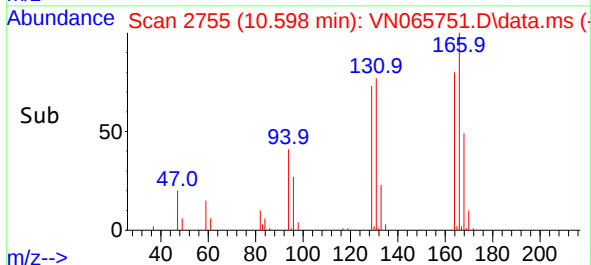
MMDadoda
2/9/2021 10:30:40 AM

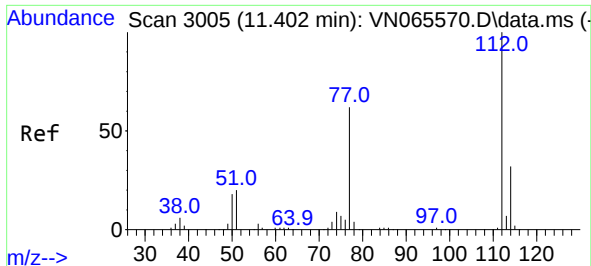


#64
Tetrachloroethene
Concen: 18.74 ug/l
RT: 10.598 min Scan# 2755
Delta R.T. 0.000 min
Lab File: VN065751.D
Acq: 8 Feb 2021 12:43



Tgt Ion:164 Resp: 34658
Ion Ratio Lower Upper
164 100
166 124.9 102.6 154.0
129 91.7 76.2 114.4
131 95.7 73.4 110.2





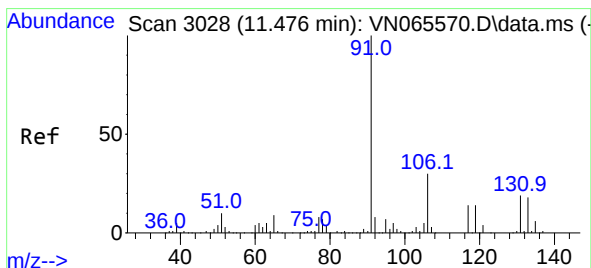
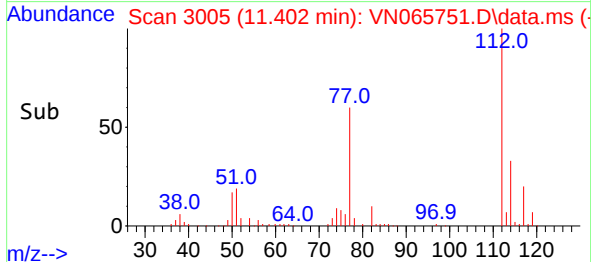
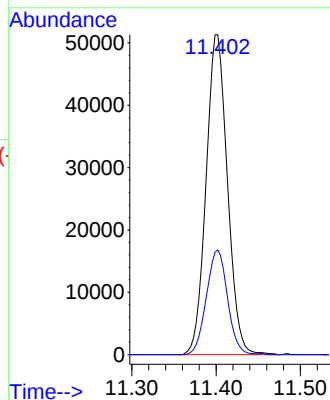
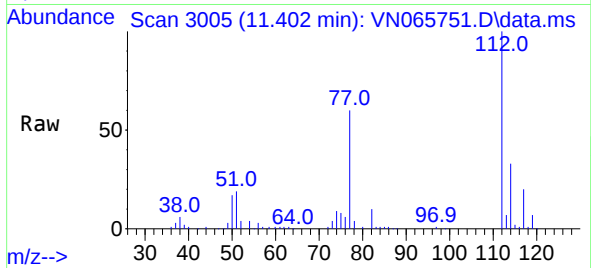
#65
Chlorobenzene
Concen: 19.61 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. 0.000 min
Lab File: VN065751.D
Acq: 8 Feb 2021 12:43

Tgt Ion:112 Resp: 90550
Ion Ratio Lower Upper
112 100
114 32.8 26.1 39.1

Instrument :
MSVOA_N
ClientSampleId :
VN0208WBSD01

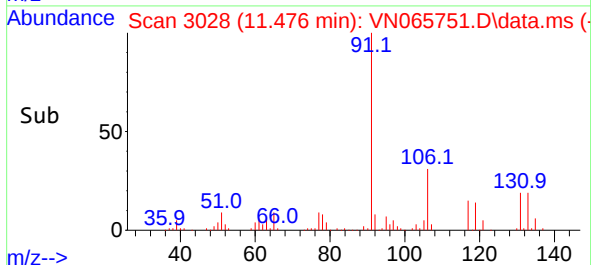
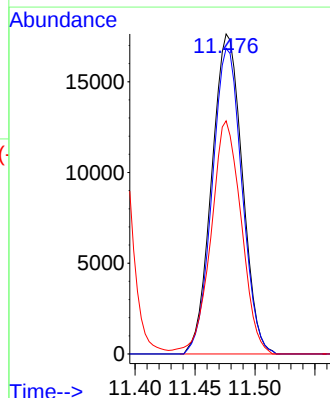
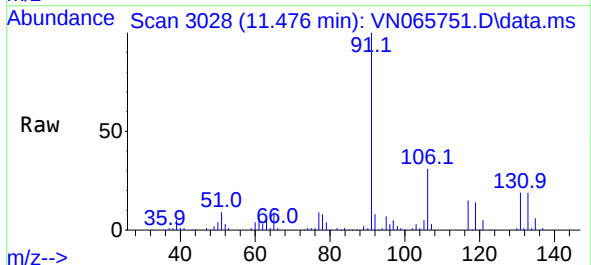
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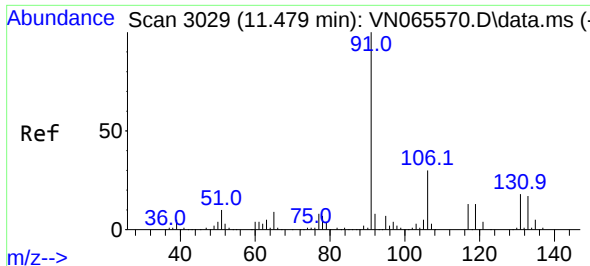
MMDadoda
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#66
1,1,1,2-Tetrachloroethane
Concen: 19.08 ug/l
RT: 11.476 min Scan# 3028
Delta R.T. -0.000 min
Lab File: VN065751.D
Acq: 8 Feb 2021 12:43

Tgt Ion:131 Resp: 31141
Ion Ratio Lower Upper
131 100
133 93.1 48.0 144.0
119 72.2 34.1 102.2





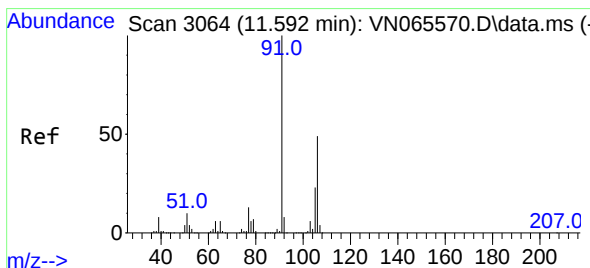
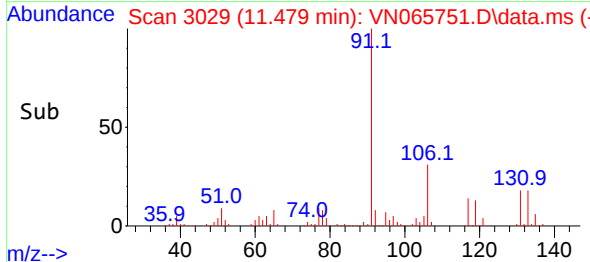
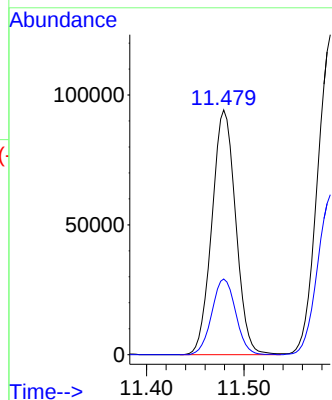
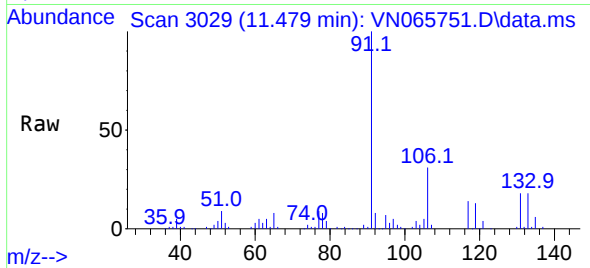
#67
Ethyl Benzene
Concen: 18.45 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065751.D
Acq: 8 Feb 2021 12:43

Tgt Ion: 91 Resp: 160081
Ion Ratio Lower Upper
91 100
106 30.9 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VN0208WBSD01

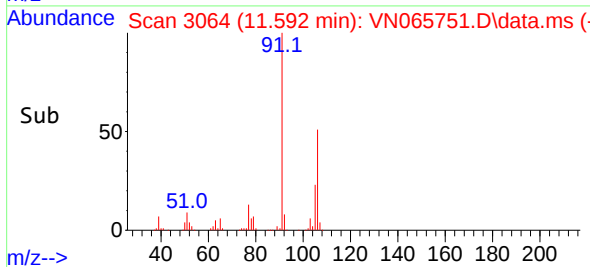
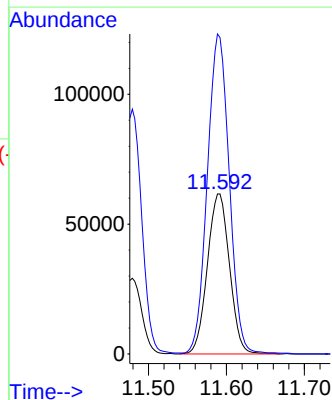
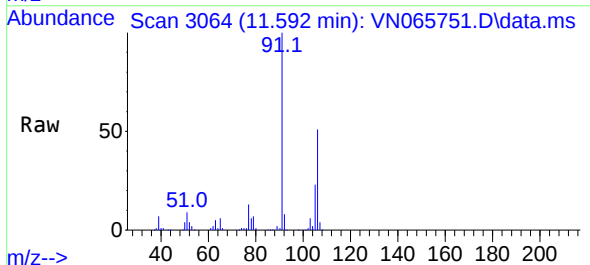
Manual Integrations
APPROVED

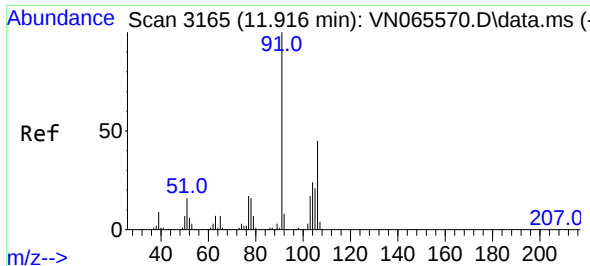
MMDadoda
2/9/2021 10:30:40 AM



#68
m/p-Xylenes
Concen: 38.69 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.000 min
Lab File: VN065751.D
Acq: 8 Feb 2021 12:43

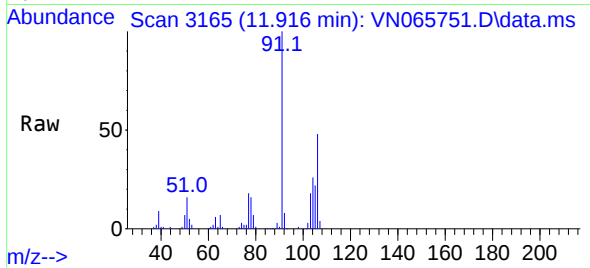
Tgt Ion:106 Resp: 121485
Ion Ratio Lower Upper
106 100
91 198.6 161.4 242.0





#69
o-Xylene
Concen: 19.60 ug/l
RT: 11.916 min Scan# 3165
Delta R.T. 0.000 min
Lab File: VN065751.D
Acq: 8 Feb 2021 12:43

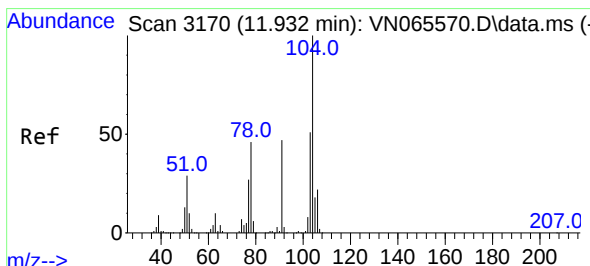
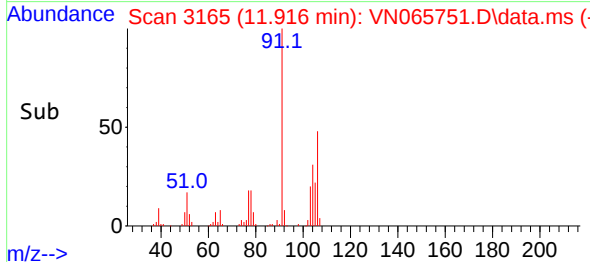
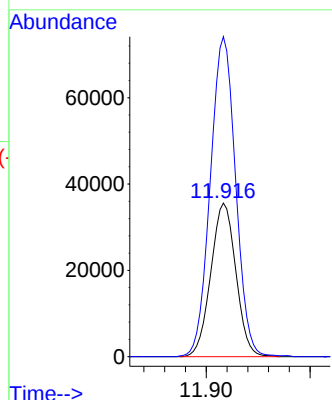
Instrument :
MSVOA_N
ClientSampleId :
VN0208WBSD01



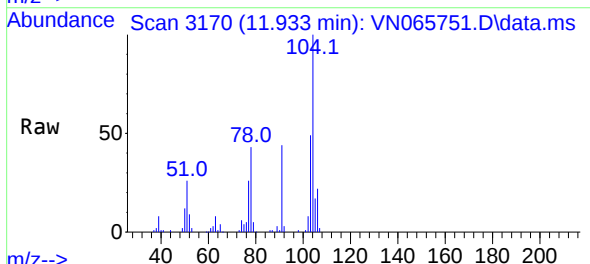
Tgt Ion:106 Resp: 59635
Ion Ratio Lower Upper
106 100
91 210.6 106.8 320.4

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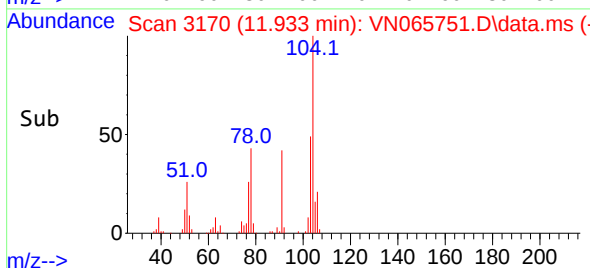
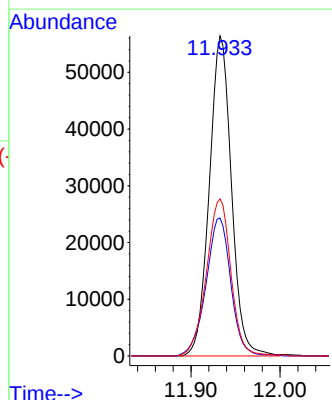
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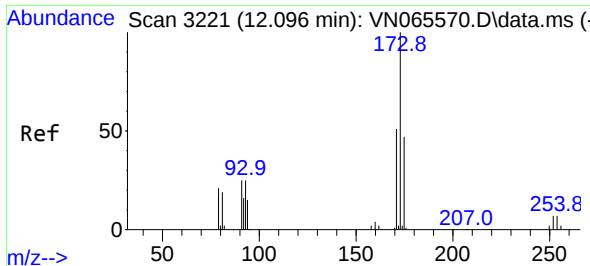


#70
Styrene
Concen: 19.45 ug/l
RT: 11.933 min Scan# 3170
Delta R.T. 0.001 min
Lab File: VN065751.D
Acq: 8 Feb 2021 12:43

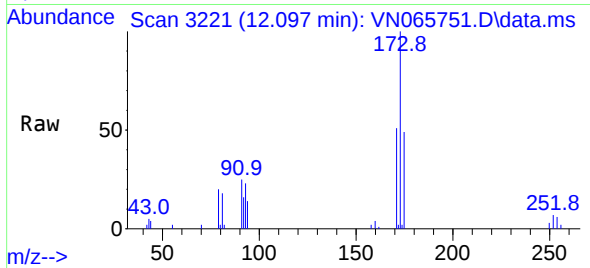


Tgt Ion:104 Resp: 97412
Ion Ratio Lower Upper
104 100
78 48.2 39.0 58.4
103 54.3 44.5 66.7

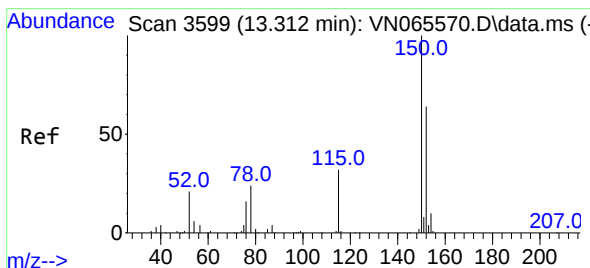
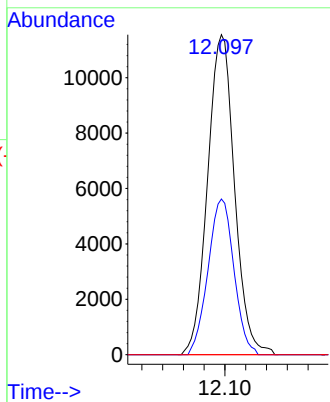
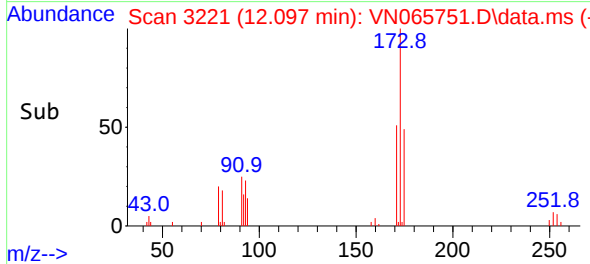




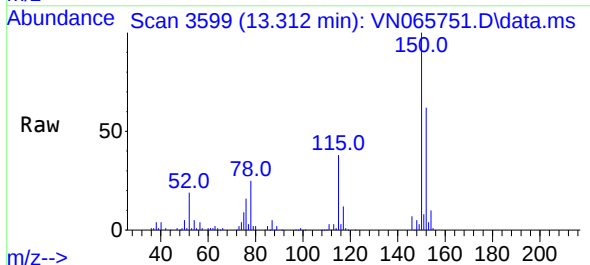
#71
Bromoform
Concen: 18.44 ug/l
RT: 12.097 min Scan# 3221
Delta R.T. 0.001 min
Lab File: VN065751.D
Acq: 8 Feb 2021 12:43



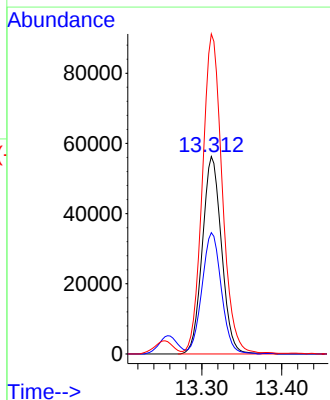
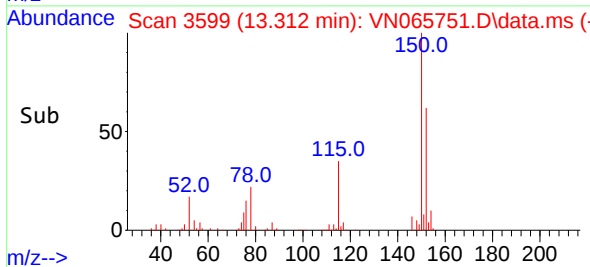
Tgt Ion:173 Resp: 20809
Ion Ratio Lower Upper
173 100
175 46.7 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.312 min Scan# 3599
Delta R.T. -0.000 min
Lab File: VN065751.D
Acq: 8 Feb 2021 12:43



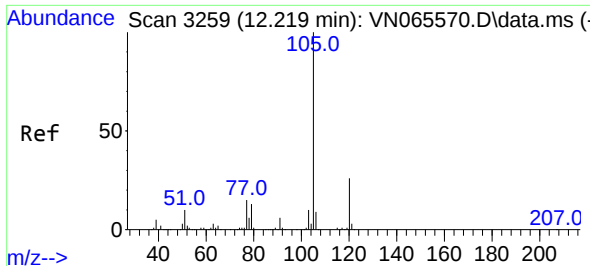
Tgt Ion:152 Resp: 94073
Ion Ratio Lower Upper
152 100
115 62.0 28.5 85.6
150 166.1 0.0 347.6



Instrument :
MSVOA_N
ClientSampleId :
VN0208WBSD01

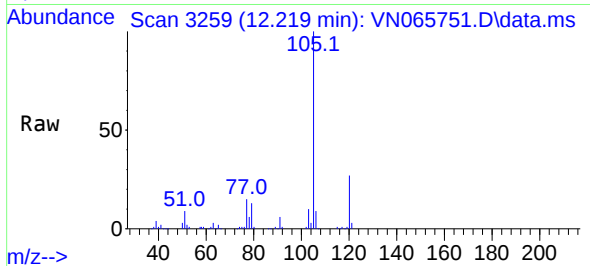
Manual Integrations
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#73
Isopropylbenzene
Concen: 18.38 ug/l
RT: 12.219 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VN065751.D
Acq: 8 Feb 2021 12:43

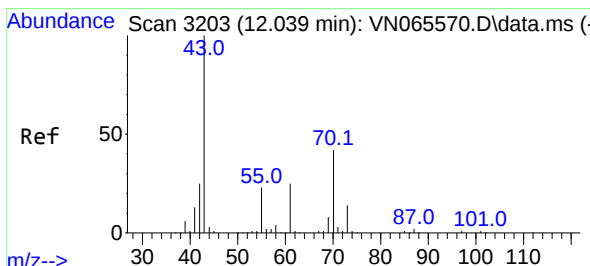
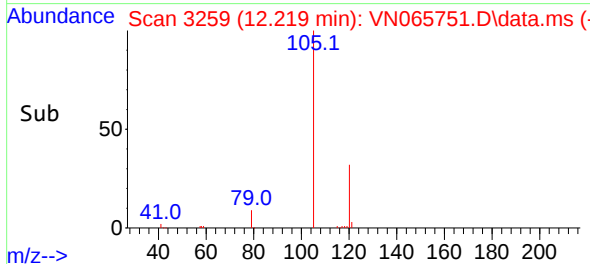
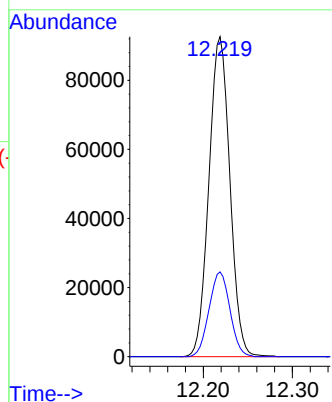
Instrument :
MSVOA_N
ClientSampleId :
VN0208WBSD01



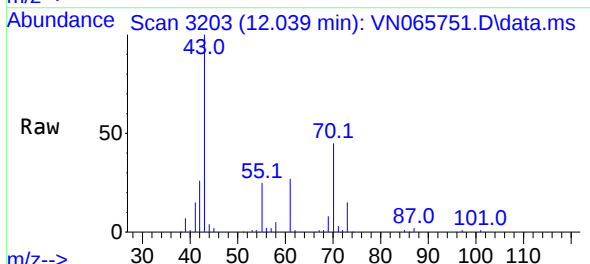
Tgt Ion:105 Resp: 151380
Ion Ratio Lower Upper
105 100
120 26.4 13.3 39.9

Manual Integrations
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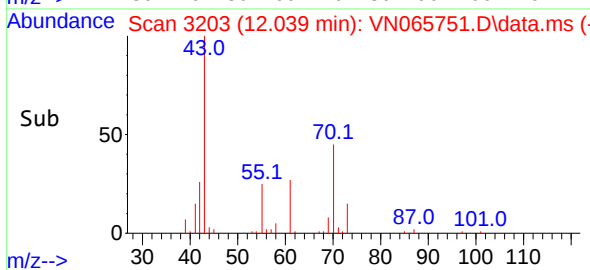
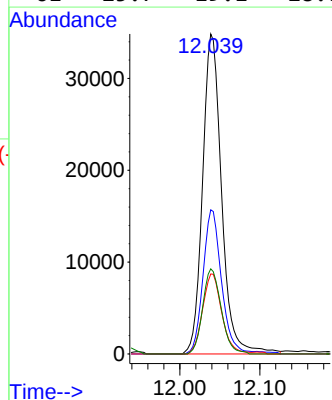
MMDadoda
2/9/2021 10:30:40 AM

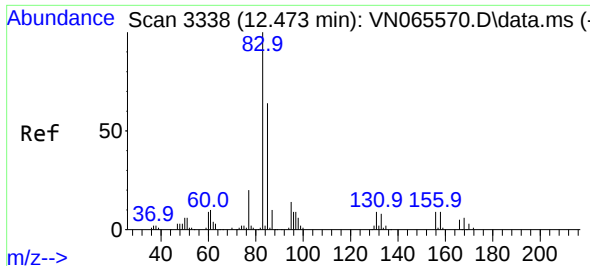


#74
N-ethyl acetate
Concen: 16.62 ug/l
RT: 12.039 min Scan# 3203
Delta R.T. -0.000 min
Lab File: VN065751.D
Acq: 8 Feb 2021 12:43



Tgt Ion: 43 Resp: 57891
Ion Ratio Lower Upper
43 100
70 44.3 34.4 51.6
55 25.2 20.7 31.1
61 25.7 19.1 28.7





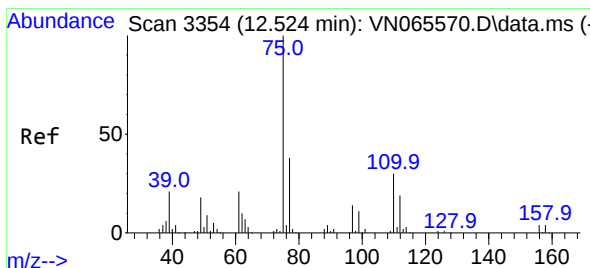
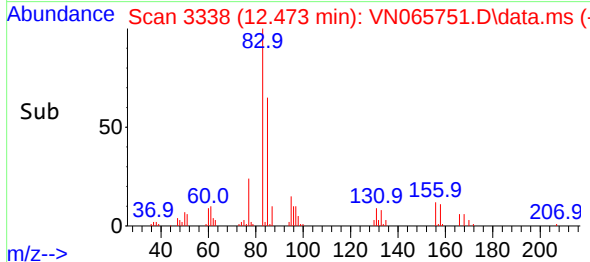
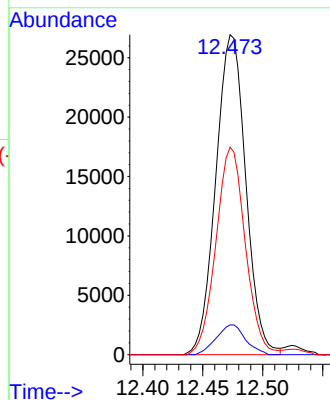
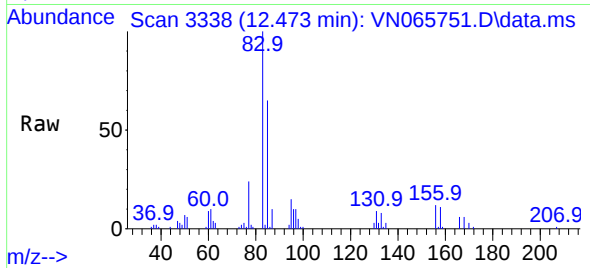
#75
1,1,2,2-Tetrachloroethane
Concen: 19.24 ug/l
RT: 12.473 min Scan# 3338
Delta R.T. -0.000 min
Lab File: VN065751.D
Acq: 8 Feb 2021 12:43

Tgt Ion: 83 Resp: 46799
Ion Ratio Lower Upper
83 100
131 9.1 5.3 15.8
85 63.3 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VN0208WBSD01

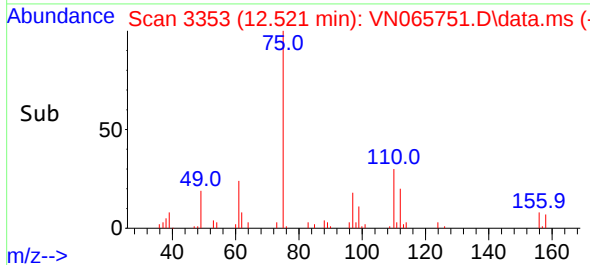
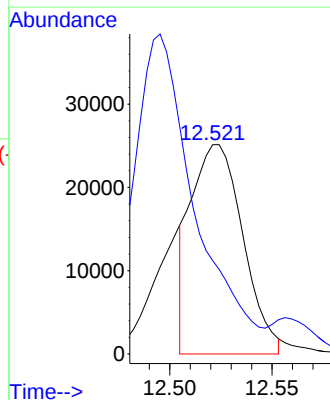
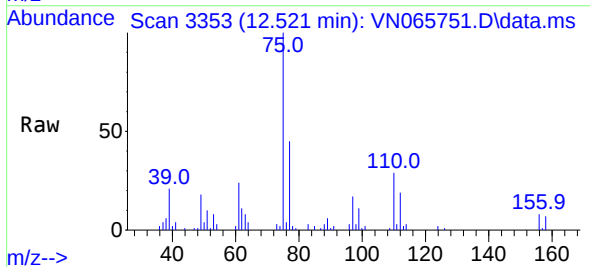
Manual Integrations
APPROVED

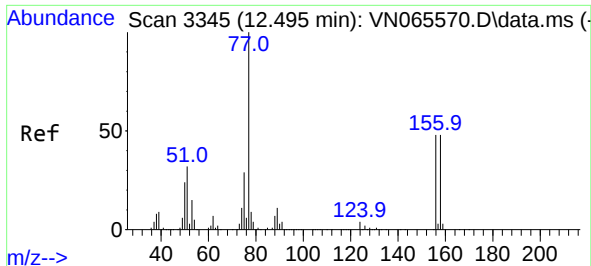
MMDadoda
2/9/2021 10:30:40 AM



#76
1,2,3-Trichloropropane
Concen: 17.92 ug/l m
RT: 12.521 min Scan# 3353
Delta R.T. -0.003 min
Lab File: VN065751.D
Acq: 8 Feb 2021 12:43

Tgt Ion: 75 Resp: 44076
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





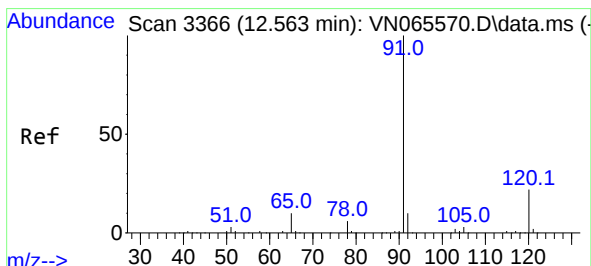
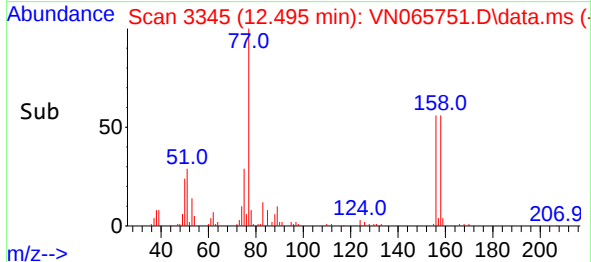
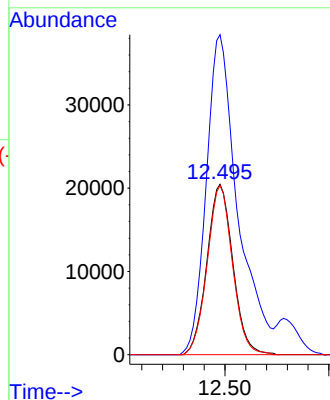
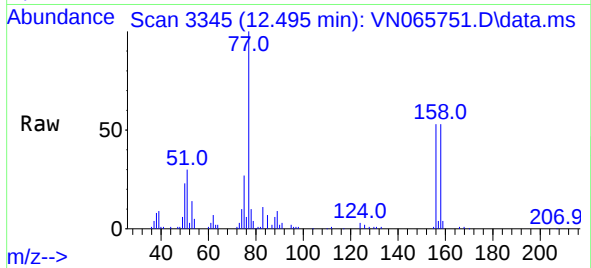
#77
Bromobenzene
Concen: 19.94 ug/l
RT: 12.495 min Scan# 3345
Delta R.T. 0.000 min
Lab File: VN065751.D
Acq: 8 Feb 2021 12:43

Tgt Ion: 156 Resp: 35570
Ion Ratio Lower Upper
156 100
77 227.2 96.3 288.8
158 96.4 49.0 147.0

Instrument :
MSVOA_N
ClientSampleId :
VN0208WBSD01

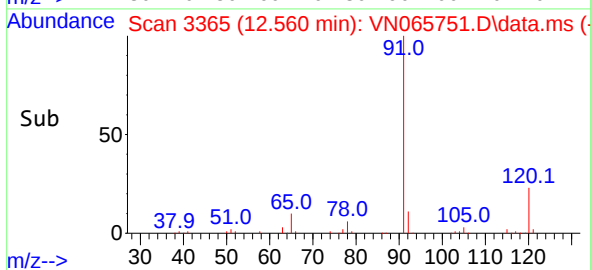
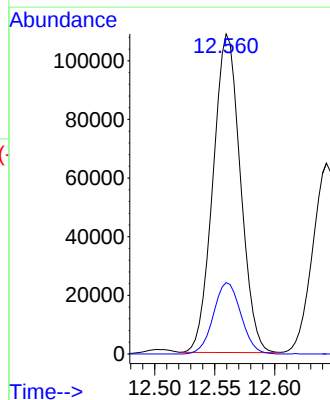
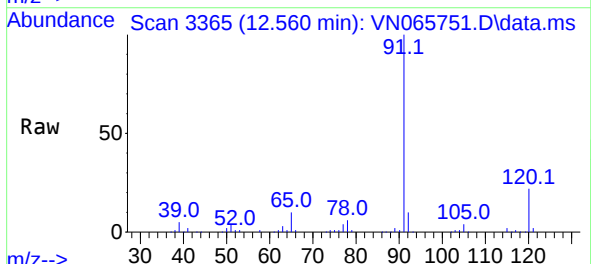
Manual Integrations
APPROVED

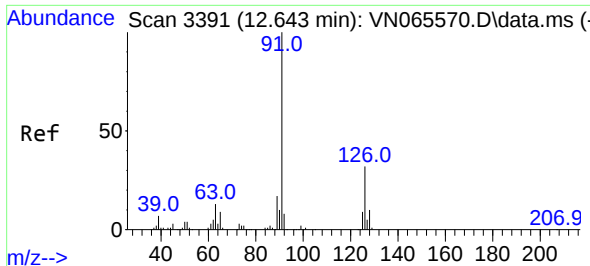
MMDadoda
2/9/2021 10:30:40 AM



#78
n-propylbenzene
Concen: 17.73 ug/l
RT: 12.560 min Scan# 3365
Delta R.T. -0.003 min
Lab File: VN065751.D
Acq: 8 Feb 2021 12:43

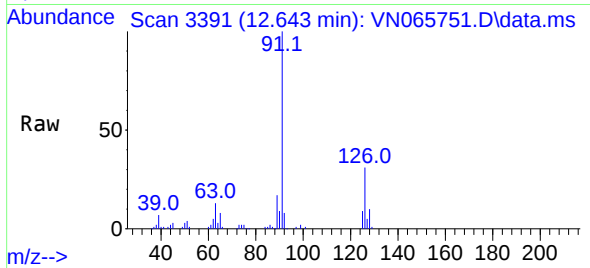
Tgt Ion: 91 Resp: 172140
Ion Ratio Lower Upper
91 100
120 22.5 11.8 35.3





#79
2-Chlorotoluene
Concen: 18.27 ug/l
RT: 12.643 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN065751.D
Acq: 8 Feb 2021 12:43

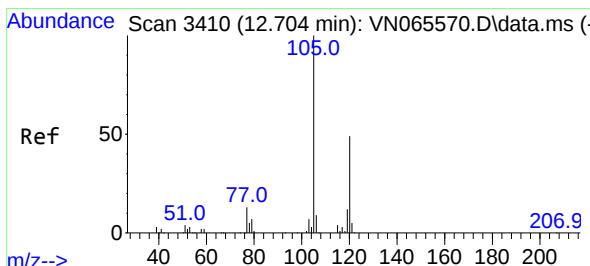
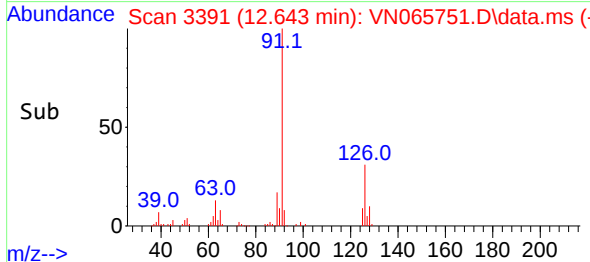
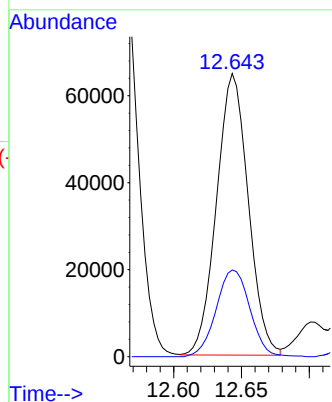
Instrument :
MSVOA_N
ClientSampleId :
VN0208WBSD01



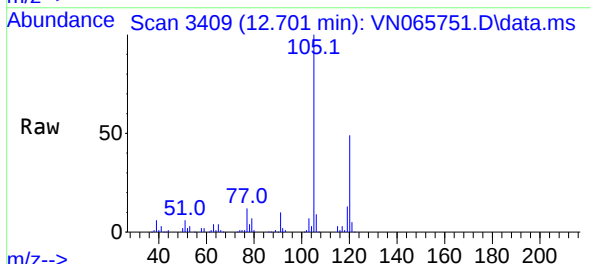
Tgt Ion: 91 Resp: 105331
Ion Ratio Lower Upper
91 100
126 32.8 17.4 52.3

Manual Integrations
APPROVED

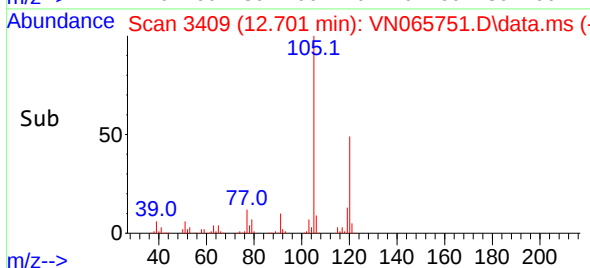
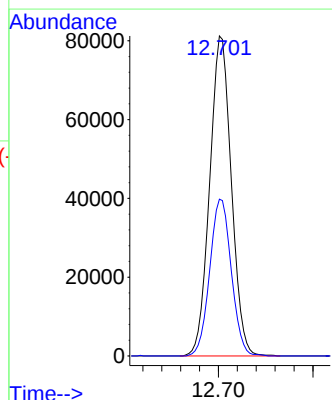
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2/9/2021 10:30:40 AM

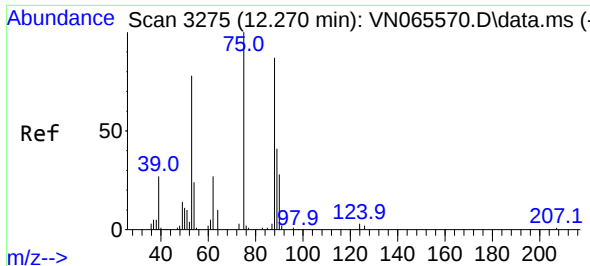


#80
1,3,5-Trimethylbenzene
Concen: 18.40 ug/l
RT: 12.701 min Scan# 3409
Delta R.T. -0.003 min
Lab File: VN065751.D
Acq: 8 Feb 2021 12:43



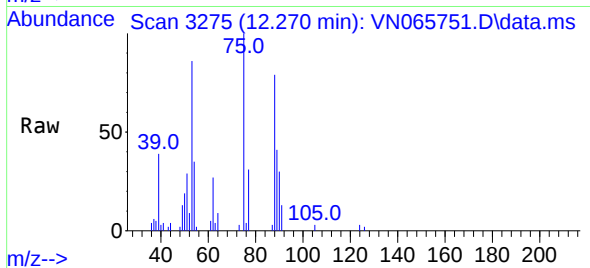
Tgt Ion:105 Resp: 129037
Ion Ratio Lower Upper
105 100
120 48.9 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 16.32 ug/l
RT: 12.270 min Scan# 3275
Delta R.T. 0.000 min
Lab File: VN065751.D
Acq: 8 Feb 2021 12:43

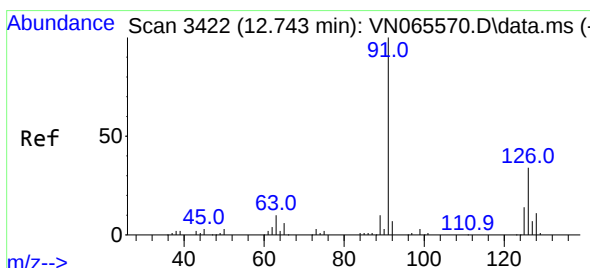
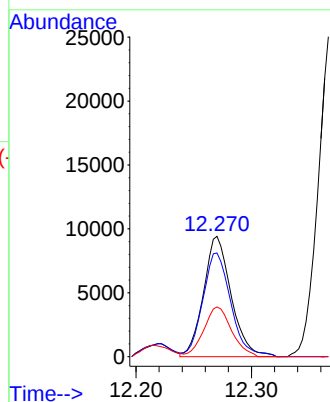
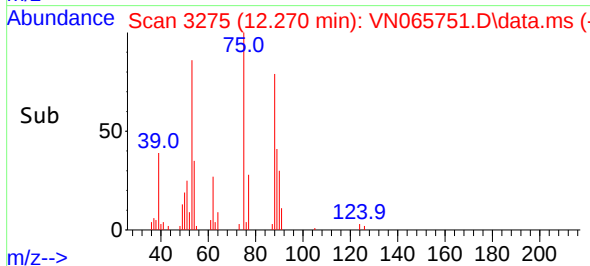
Instrument :
MSVOA_N
ClientSampleId :
VN0208WBSD01



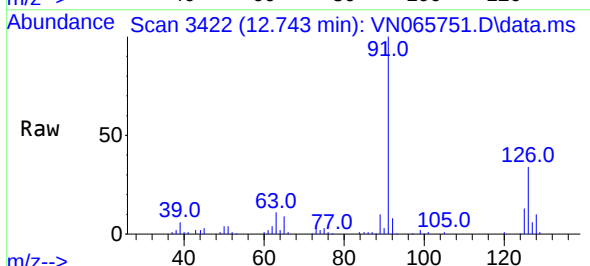
Tgt Ion: 75 Resp: 15673
Ion Ratio Lower Upper
75 100
53 87.3 74.6 111.8
89 41.5 35.8 53.8

Manual Integrations
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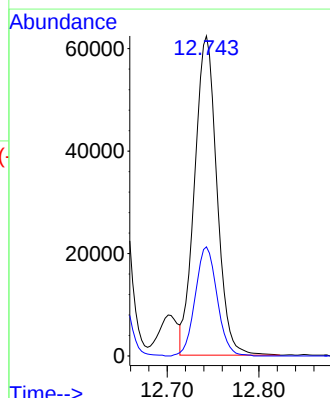
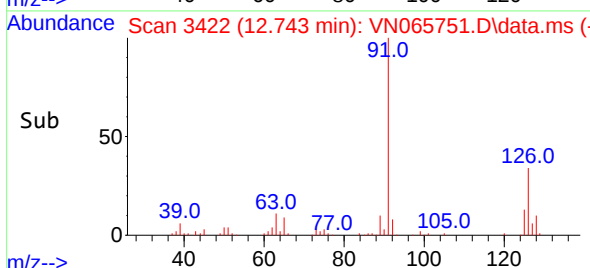
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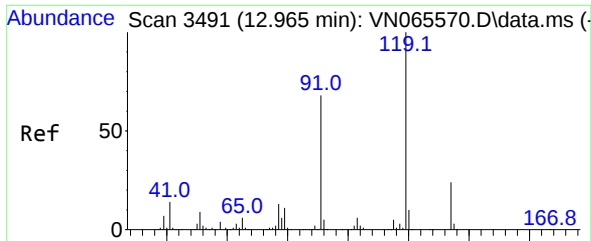


#82
4-Chlorotoluene
Concen: 17.84 ug/l
RT: 12.743 min Scan# 3422
Delta R.T. -0.000 min
Lab File: VN065751.D
Acq: 8 Feb 2021 12:43



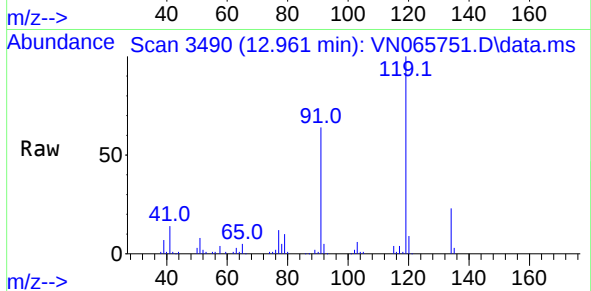
Tgt Ion: 91 Resp: 105010
Ion Ratio Lower Upper
91 100
126 33.6 17.2 51.6





#83
tert-Butylbenzene
Concen: 18.33 ug/l
RT: 12.961 min Scan# 3490
Delta R.T. -0.004 min
Lab File: VN065751.D
Acq: 8 Feb 2021 12:43

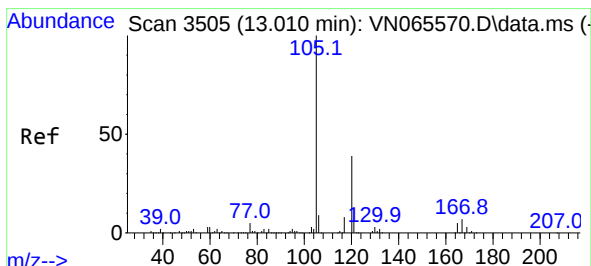
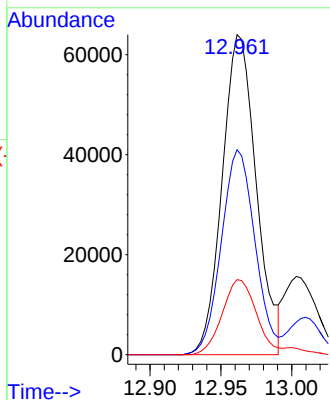
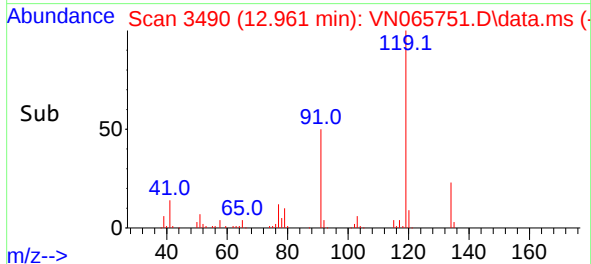
Instrument :
MSVOA_N
ClientSampleId :
VN0208WBSD01



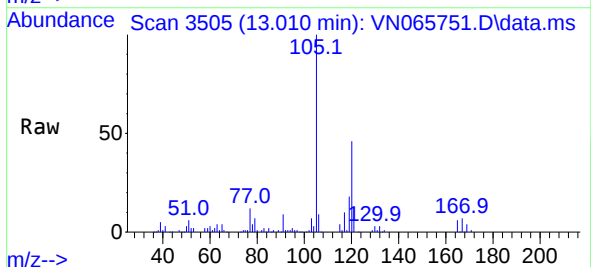
Tgt Ion:119 Resp: 107174
Ion Ratio Lower Upper
119 100
91 63.3 33.0 98.9
134 23.6 12.7 38.1

Manual Integrations
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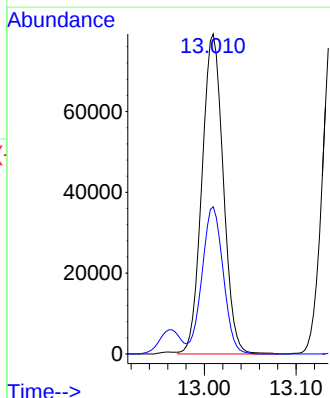
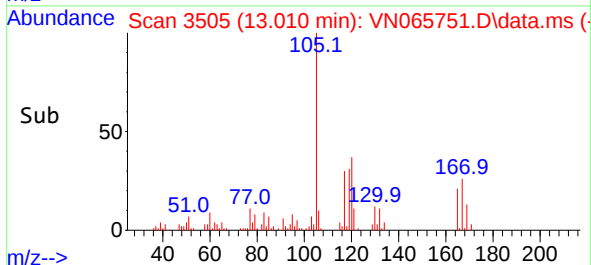
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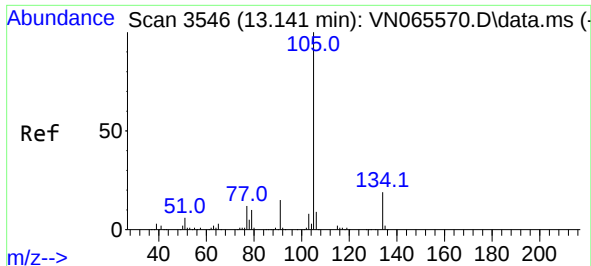


#84
1,2,4-Trimethylbenzene
Concen: 18.26 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. -0.000 min
Lab File: VN065751.D
Acq: 8 Feb 2021 12:43



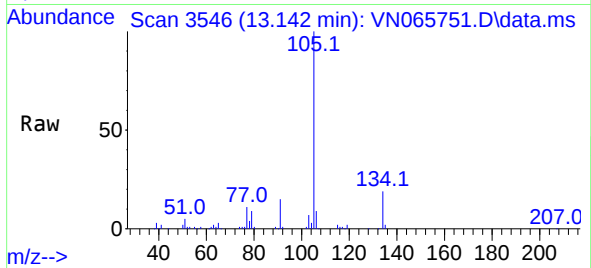
Tgt Ion:105 Resp: 127714
Ion Ratio Lower Upper
105 100
120 45.6 22.4 67.0





#85
sec-Butylbenzene
Concen: 17.66 ug/l
RT: 13.142 min Scan# 3546
Delta R.T. 0.001 min
Lab File: VN065751.D
Acq: 8 Feb 2021 12:43

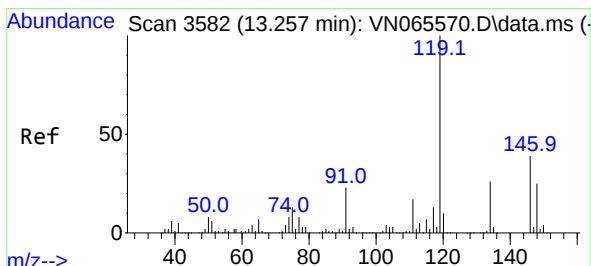
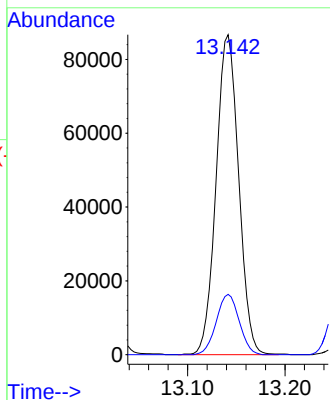
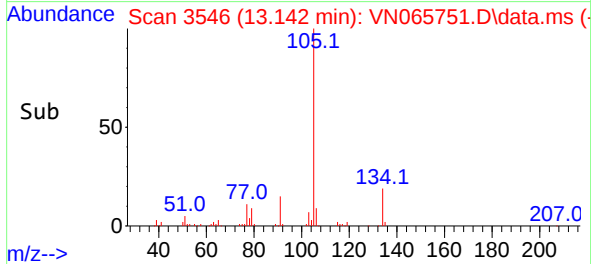
Instrument :
MSVOA_N
ClientSampleId :
VN0208WBSD01



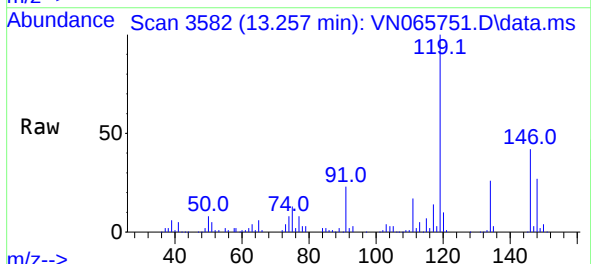
Tgt Ion:105 Resp: 139400
Ion Ratio Lower Upper
105 100
134 19.1 10.0 30.0

Manual Integrations
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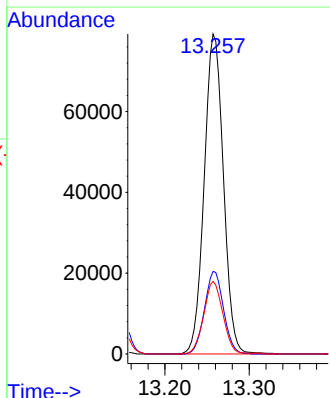
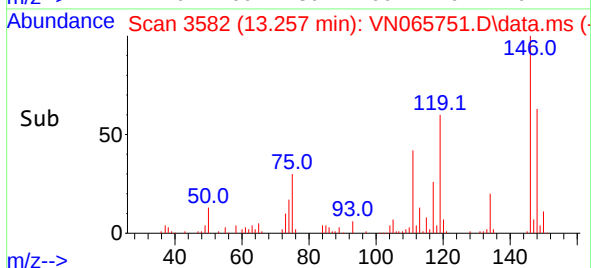
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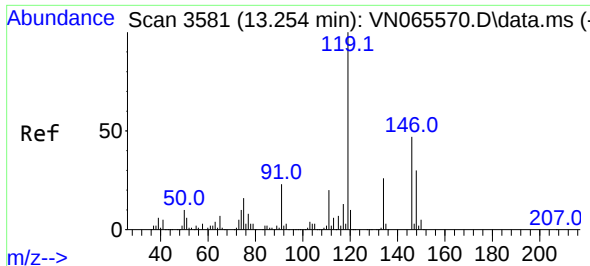


#86
p-Isopropyltoluene
Concen: 18.02 ug/l
RT: 13.257 min Scan# 3582
Delta R.T. 0.000 min
Lab File: VN065751.D
Acq: 8 Feb 2021 12:43



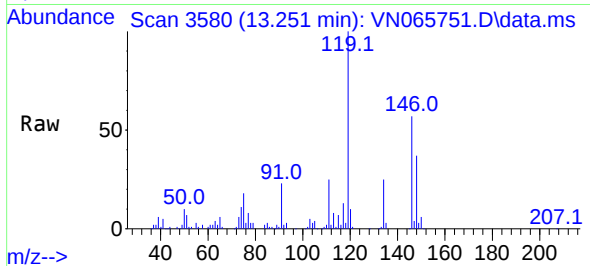
Tgt Ion:119 Resp: 125650
Ion Ratio Lower Upper
119 100
134 25.5 13.3 39.8
91 22.6 11.8 35.3





#87
1,3-Dichlorobenzene
Concen: 19.26 ug/l
RT: 13.251 min Scan# 3580
Delta R.T. -0.003 min
Lab File: VN065751.D
Acq: 8 Feb 2021 12:43

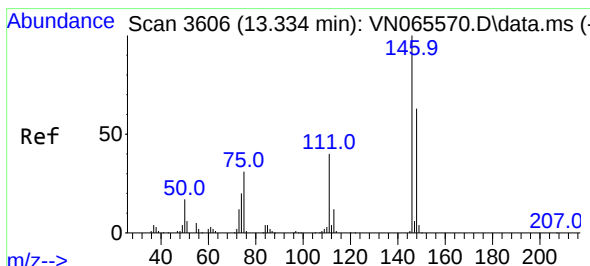
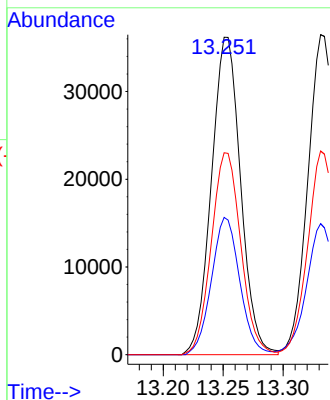
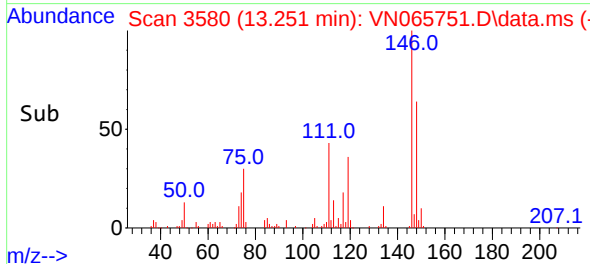
Instrument :
MSVOA_N
ClientSampleId :
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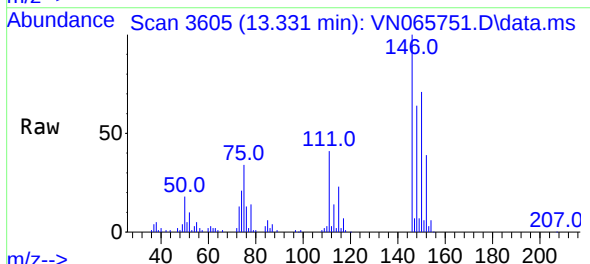
Tgt Ion:146 Resp: 61234
Ion Ratio Lower Upper
146 100
111 42.1 19.5 58.5
148 64.3 32.3 96.9

Manual Integrations
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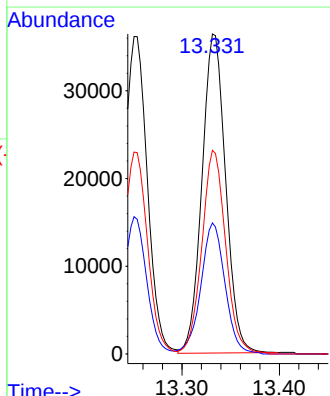
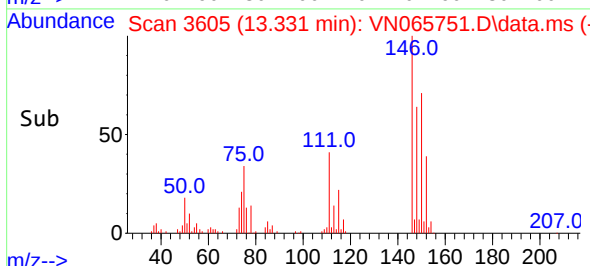
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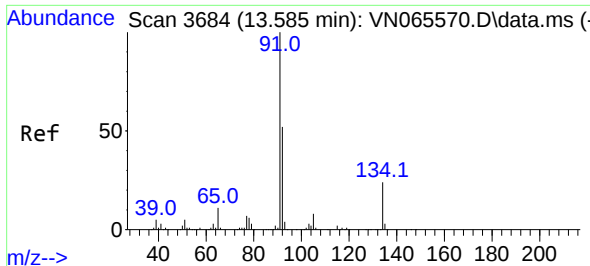


#88
1,4-Dichlorobenzene
Concen: 18.97 ug/l
RT: 13.331 min Scan# 3605
Delta R.T. -0.003 min
Lab File: VN065751.D
Acq: 8 Feb 2021 12:43

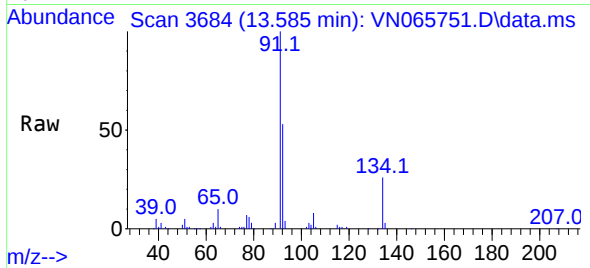


Tgt Ion:146 Resp: 61217
Ion Ratio Lower Upper
146 100
111 42.0 19.0 57.0
148 64.7 31.8 95.3

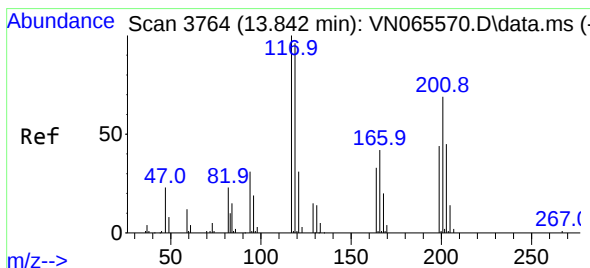
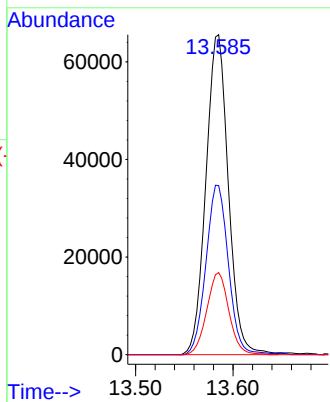
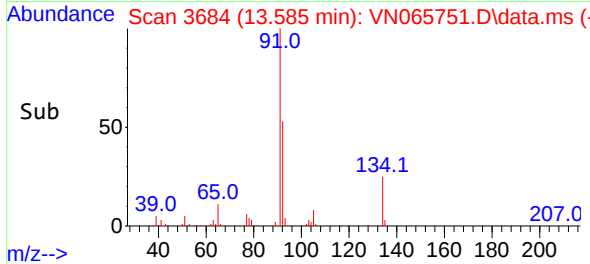




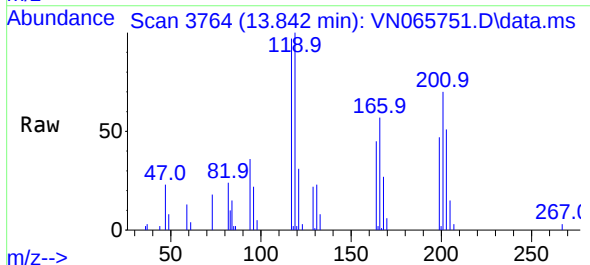
#89
n-Butylbenzene
Concen: 16.79 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. 0.000 min
Lab File: VN065751.D
Acq: 8 Feb 2021 12:43



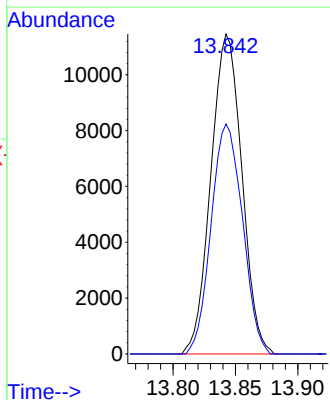
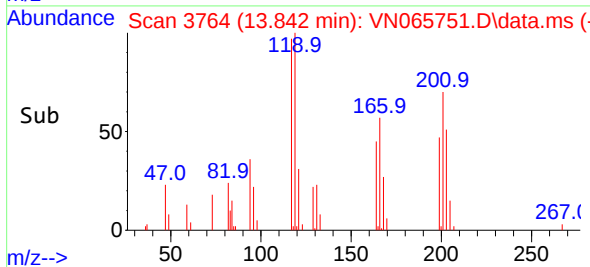
Tgt Ion: 91 Resp: 105135
Ion Ratio Lower Upper
91 100
92 52.9 26.1 78.3
134 25.2 13.0 38.9



#90
Hexachloroethane
Concen: 16.27 ug/l
RT: 13.842 min Scan# 3764
Delta R.T. 0.000 min
Lab File: VN065751.D
Acq: 8 Feb 2021 12:43



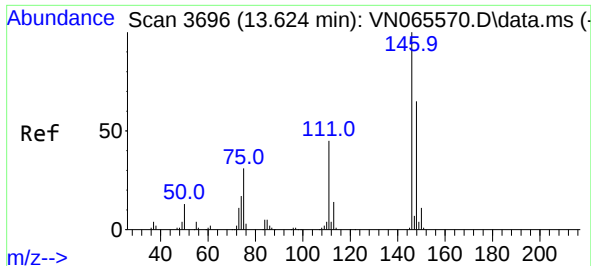
Tgt Ion: 117 Resp: 19842
Ion Ratio Lower Upper
117 100
201 72.6 37.8 113.3



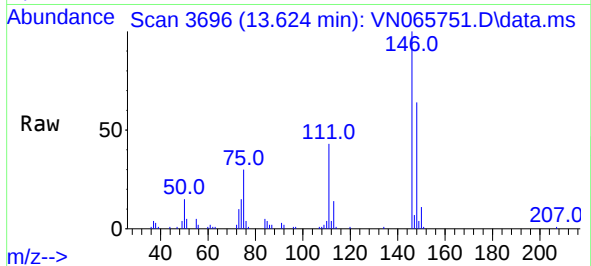
Instrument :
MSVOA_N
ClientSampleId :
VN0208WBSD01

Manual Integrations
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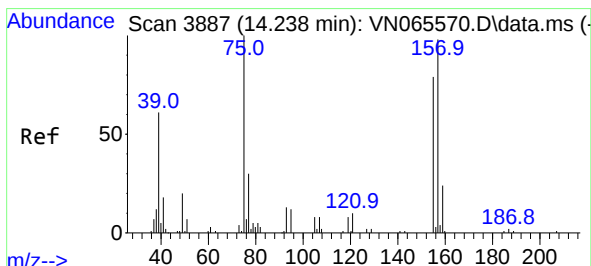
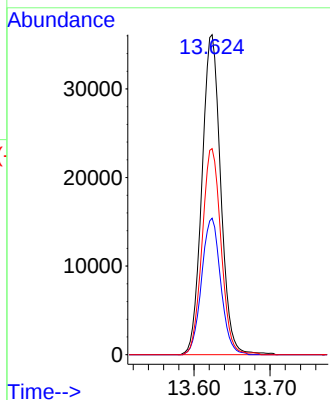
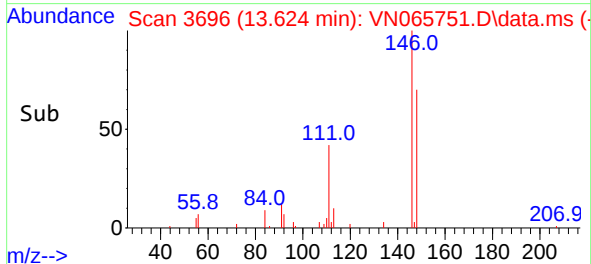
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2/9/2021 10:30:40 AM



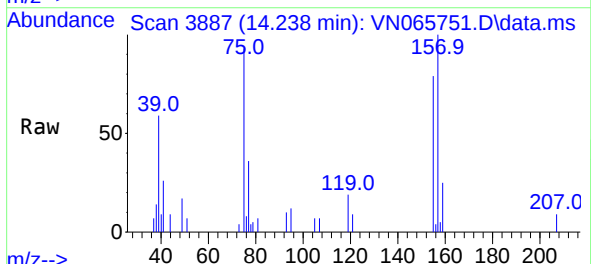
#91
1,2-Dichlorobenzene
Concen: 19.63 ug/l
RT: 13.624 min Scan# 3696
Delta R.T. -0.000 min
Lab File: VN065751.D
Acq: 8 Feb 2021 12:43



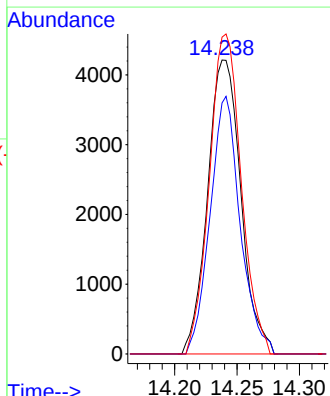
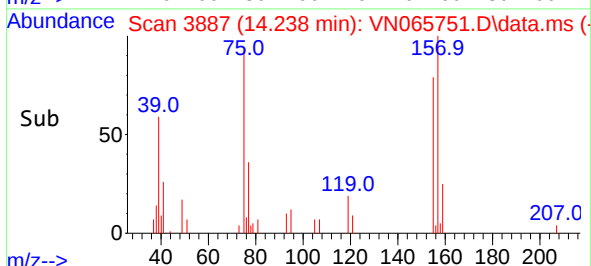
Tgt Ion:146 Resp: 61928
Ion Ratio Lower Upper
146 100
111 43.4 20.1 60.3
148 64.7 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.25 ug/l
RT: 14.238 min Scan# 3887
Delta R.T. -0.000 min
Lab File: VN065751.D
Acq: 8 Feb 2021 12:43



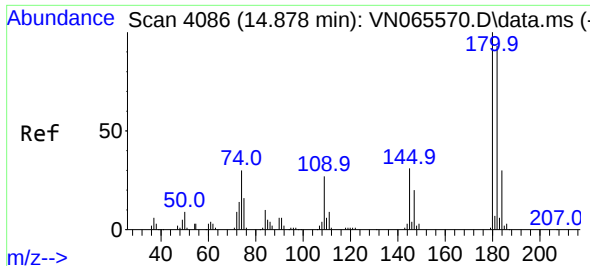
Tgt Ion: 75 Resp: 7845
Ion Ratio Lower Upper
75 100
155 79.2 44.1 132.4
157 104.2 56.0 168.2



Instrument :
MSVOA_N
ClientSampleId :
VN0208WBSD01

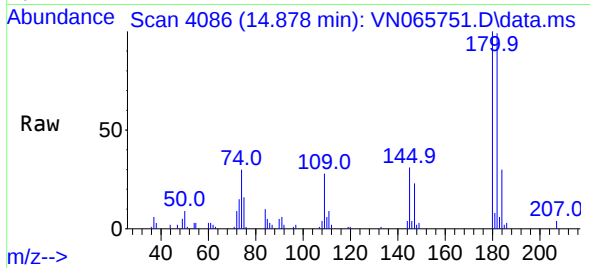
Manual Integrations
APPROVED

MMDadoda
2/9/2021 10:30:40 AM



#93
1,2,4-Trichlorobenzene
Concen: 17.67 ug/l
RT: 14.878 min Scan# 4086
Delta R.T. -0.000 min
Lab File: VN065751.D
Acq: 8 Feb 2021 12:43

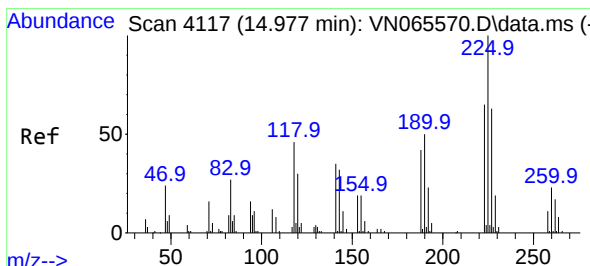
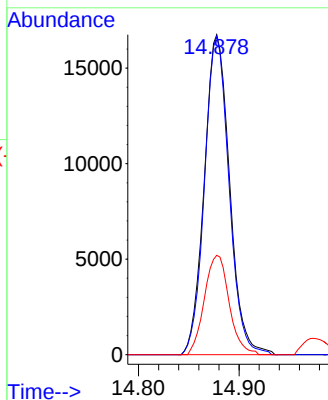
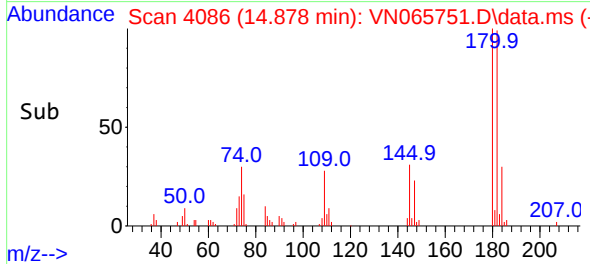
Instrument :
MSVOA_N
ClientSampleId :
VN0208WBSD01



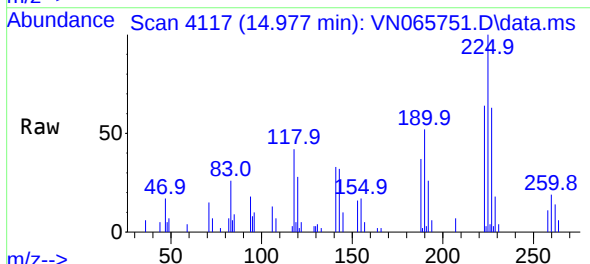
Tgt Ion:180 Resp: 29320
Ion Ratio Lower Upper
180 100
182 95.8 47.3 142.0
145 30.3 15.6 46.8

Manual Integrations
APPROVED

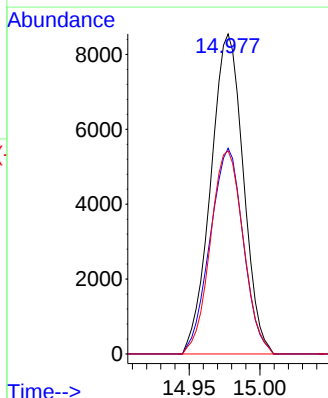
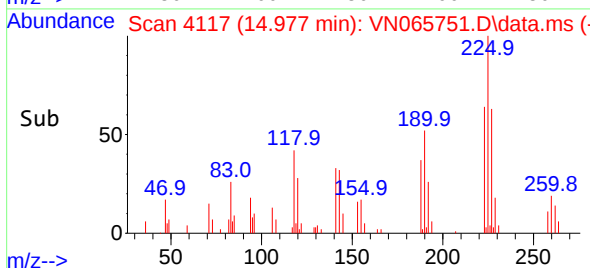
MMDadoda
2/9/2021 10:30:40 AM

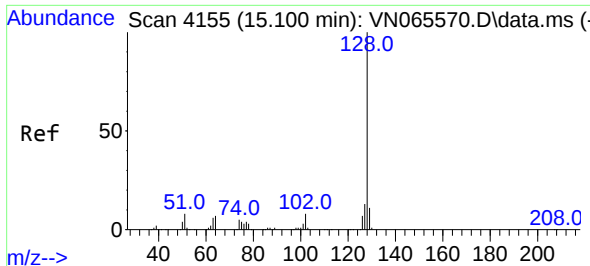


#94
Hexachlorobutadiene
Concen: 17.67 ug/l
RT: 14.977 min Scan# 4117
Delta R.T. 0.000 min
Lab File: VN065751.D
Acq: 8 Feb 2021 12:43



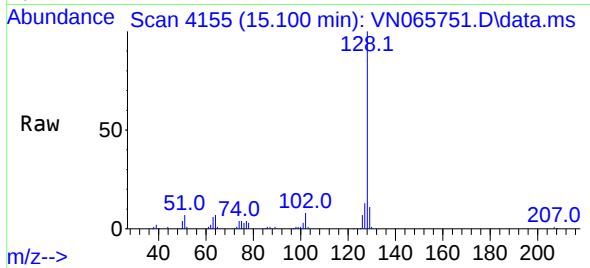
Tgt Ion:225 Resp: 13667
Ion Ratio Lower Upper
225 100
223 65.4 31.9 95.9
227 64.1 31.6 95.0





#95
Naphthalene
Concen: 17.04 ug/l
RT: 15.100 min Scan# 4155
Delta R.T. -0.000 min
Lab File: VN065751.D
Acq: 8 Feb 2021 12:43

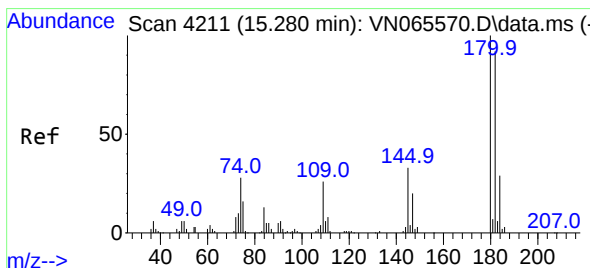
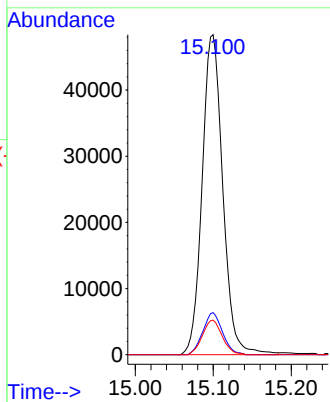
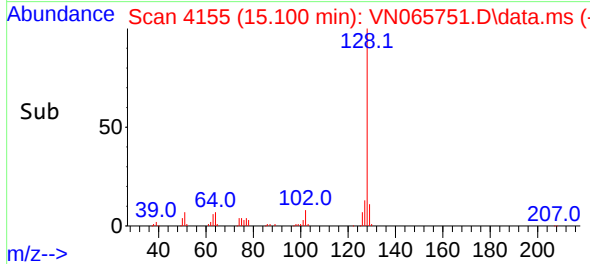
Instrument :
MSVOA_N
ClientSampleId :
VN0208WBSD01



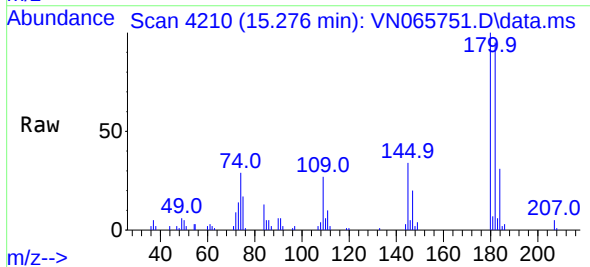
Tgt Ion:128 Resp: 88977
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.2
129 10.4 8.6 13.0

Manual Integrations
APPROVED

MMDadoda
2/9/2021 10:30:40 AM



#96
1,2,3-Trichlorobenzene
Concen: 17.86 ug/l
RT: 15.276 min Scan# 4210
Delta R.T. -0.004 min
Lab File: VN065751.D
Acq: 8 Feb 2021 12:43



Tgt Ion:180 Resp: 29974
Ion Ratio Lower Upper
180 100
182 98.3 47.4 142.3
145 33.0 16.5 49.5

