

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021121\
 Data File : VN065812.D
 Acq On : 11 Feb 2021 13:59
 Operator : JC/MD
 Sample : VN0211MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0211MBS01

Manual Integrations
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 2/12/2021 1:35:25 PM

Quant Time: Feb 11 15:08:39 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	120067	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	200366	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	182120	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	83162	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.984	65	66918	42.36	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	84.72%
35) Dibromofluoromethane	7.544	113	62284	52.46	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	104.92%
50) Toluene-d8	10.055	98	229493	49.17	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.34%
62) 4-Bromofluorobenzene	12.370	95	86141	51.25	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	102.50%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.837	85	31125	23.14	ug/l	99
3) Chloromethane	2.039	50	42119	21.31	ug/l	98
4) Vinyl Chloride	2.168	62	42826	21.40	ug/l	97
5) Bromomethane	2.534	94	27721	23.93	ug/l	98
6) Chloroethane	2.676	64	24456	21.12	ug/l	100
7) Trichlorofluoromethane	2.991	101	48190	23.03	ug/l	98
8) Diethyl Ether	3.373	74	20148	20.20	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.711	101	28938	22.79	ug/l	98
10) Methyl Iodide	3.901	142	42797	22.99	ug/l	96
11) Tert butyl alcohol	4.759	59	25318	85.57	ug/l	95
12) 1,1-Dichloroethene	3.689	96	30764	21.05	ug/l	99
13) Acrolein	3.563	56	22318	99.05	ug/l	98
14) Allyl chloride	4.267	41	48411	17.87	ug/l	92
15) Acrylonitrile	4.936	53	73630	95.52	ug/l	98
16) Acetone	3.775	43	54499	88.63	ug/l	96
17) Carbon Disulfide	3.997	76	85918	18.67	ug/l	100
18) Methyl Acetate	4.283	43	32256	18.72	ug/l	98
19) Methyl tert-butyl Ether	4.994	73	93613	19.19	ug/l	97
20) Methylene Chloride	4.492	84	35222	20.68	ug/l	97
21) trans-1,2-Dichloroethene	4.981	96	31979	20.59	ug/l	98
22) Diisopropyl ether	5.904	45	100300	18.11	ug/l	98
23) Vinyl Acetate	5.843	43	389044	87.93	ug/l	98
24) 1,1-Dichloroethane	5.788	63	57698	19.54	ug/l	99
25) 2-Butanone	6.791	43	86118	89.31	ug/l	97
26) 2,2-Dichloropropane	6.769	77	43212	18.29	ug/l	98
27) cis-1,2-Dichloroethene	6.775	96	36922	20.74	ug/l	98
28) Bromochloromethane	7.151	49	22333	18.00	ug/l #	9
29) Tetrahydrofuran	7.171	42	60048	85.86	ug/l	99
30) Chloroform	7.325	83	56357	20.72	ug/l	100
31) Cyclohexane	7.605	56	53486	18.00	ug/l	95
32) 1,1,1-Trichloroethane	7.524	97	44278	20.00	ug/l	99
36) 1,1-Dichloropropene	7.746	75	43907	21.78	ug/l	99
37) Ethyl Acetate	6.885	43	38859	20.09	ug/l	96
38) Carbon Tetrachloride	7.727	117	37012	22.30	ug/l	98
39) Methylcyclohexane	9.042	83	52384	21.29	ug/l	97
40) Benzene	7.997	78	137869	22.39	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.126	41	19828	19.09	ug/l #	100
42) 1,2-Dichloroethane	8.081	62	42021	22.64	ug/l	97
43) Isopropyl Acetate	8.126	43	63337	18.47	ug/l	93
44) Trichloroethene	8.794	130	35889	24.02	ug/l	97
45) 1,2-Dichloropropane	9.081	63	36289	21.42	ug/l	100
46) Dibromomethane	9.171	93	21950	23.45	ug/l	98
47) Bromodichloromethane	9.367	83	41922	20.88	ug/l	99
48) Methyl methacrylate	9.164	41	30416	18.69	ug/l	94
49) 1,4-Dioxane	9.167	88	12027	456.77	ug/l	96
51) 4-Methyl-2-Pentanone	9.949	43	186992	98.89	ug/l	98
52) Toluene	10.119	92	86112	23.61	ug/l	97
53) t-1,3-Dichloropropene	10.347	75	47680	20.39	ug/l	99
54) cis-1,3-Dichloropropene	9.804	75	55024	21.13	ug/l	95
55) 1,1,2-Trichloroethane	10.528	97	34336	24.68	ug/l	98
56) Ethyl methacrylate	10.396	69	48612	21.13	ug/l #	92
57) 1,3-Dichloropropane	10.672	76	57821	23.61	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.659	63	82568	77.71	ug/l	100
59) 2-Hexanone	10.720	43	132298	100.78	ug/l	96
60) Dibromochloromethane	10.868	129	32294	22.71	ug/l	100
61) 1,2-Dibromoethane	10.974	107	34057	24.56	ug/l	99
64) Tetrachloroethene	10.598	164	36051	23.62	ug/l	98
65) Chlorobenzene	11.402	112	92665	24.32	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.476	131	30339	22.53	ug/l	96
67) Ethyl Benzene	11.479	91	158917	22.20	ug/l	100
68) m/p-Xylenes	11.589	106	123581	47.69	ug/l	100
69) o-Xylene	11.917	106	59626	23.75	ug/l	98
70) Styrene	11.933	104	97138	23.50	ug/l	99
71) Bromoform	12.097	173	20513	22.03	ug/l #	99
73) Isopropylbenzene	12.219	105	154126	21.17	ug/l	100
74) N-amyl acetate	12.039	43	51685	16.78	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.473	83	44519	20.70	ug/l	98
76) 1,2,3-Trichloropropane	12.524	75	39357m	18.10	ug/l	
77) Bromobenzene	12.495	156	36670	23.26	ug/l	89
78) n-propylbenzene	12.560	91	173418	20.21	ug/l	100
79) 2-Chlorotoluene	12.643	91	105741	20.75	ug/l	97
80) 1,3,5-Trimethylbenzene	12.701	105	131294	21.18	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.270	75	12985	15.29	ug/l	97
82) 4-Chlorotoluene	12.743	91	107047	20.57	ug/l	99
83) tert-Butylbenzene	12.962	119	109023	21.09	ug/l	97
84) 1,2,4-Trimethylbenzene	13.010	105	132590	21.44	ug/l	98
85) sec-Butylbenzene	13.142	105	142701	20.45	ug/l	98
86) p-Isopropyltoluene	13.257	119	128153	20.79	ug/l	99
87) 1,3-Dichlorobenzene	13.254	146	63877	22.73	ug/l	98
88) 1,4-Dichlorobenzene	13.335	146	64232	22.52	ug/l	98
89) n-Butylbenzene	13.585	91	105951	19.14	ug/l	99
90) Hexachloroethane	13.843	117	20231	18.76	ug/l	98
91) 1,2-Dichlorobenzene	13.624	146	64205	23.03	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.241	75	7227	16.94	ug/l	98
93) 1,2,4-Trichlorobenzene	14.878	180	31684	20.85	ug/l	99
94) Hexachlorobutadiene	14.978	225	15031	21.93	ug/l	98
95) Naphthalene	15.100	128	91588	19.28	ug/l	100
96) 1,2,3-Trichlorobenzene	15.280	180	32108	21.04	ug/l	98

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

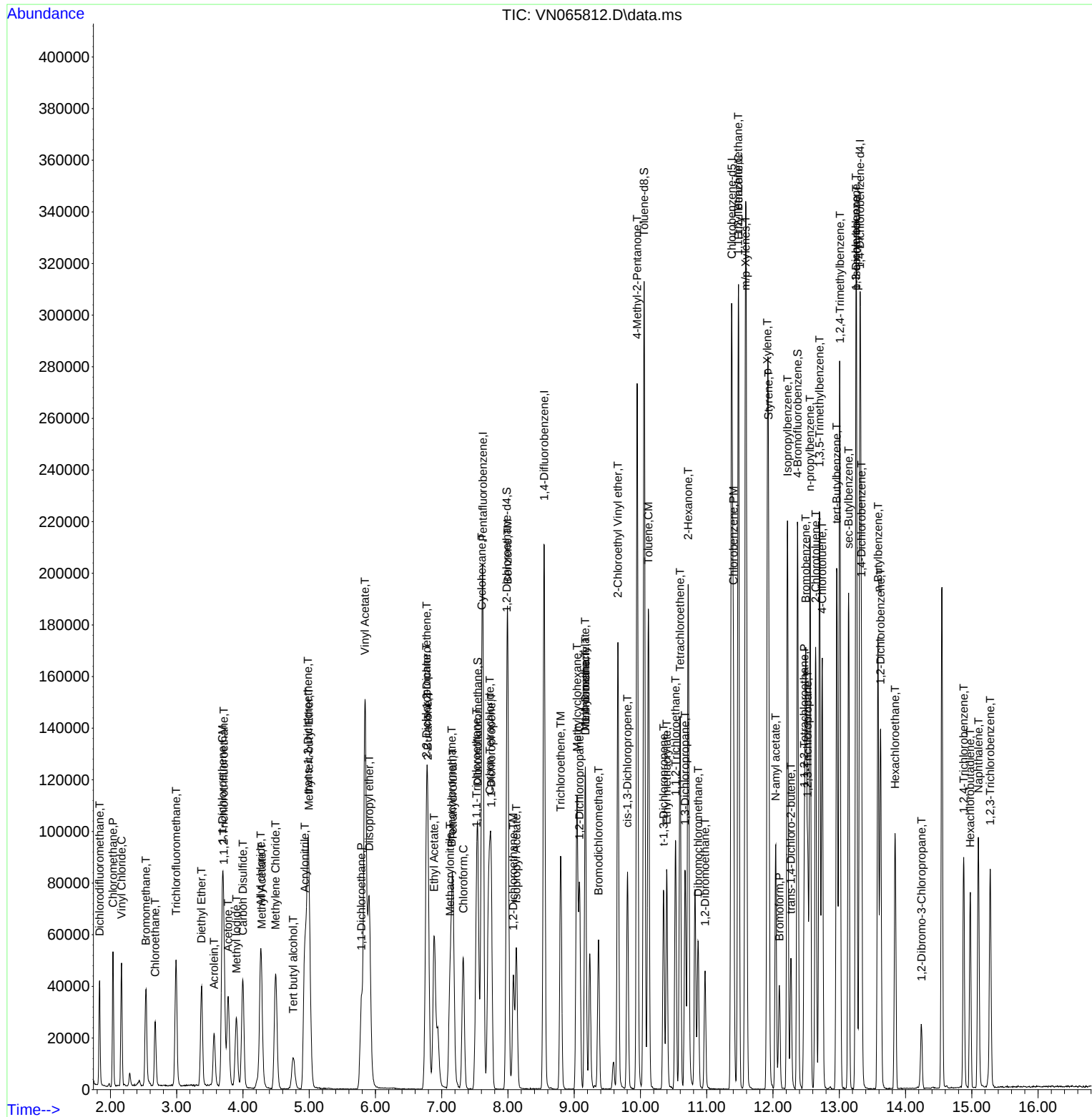
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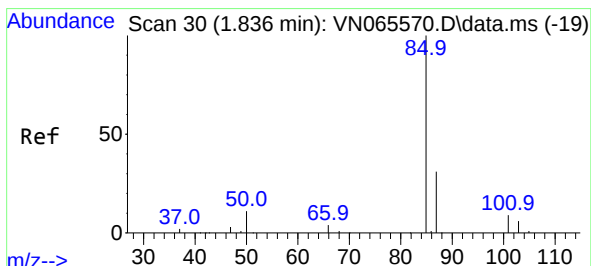
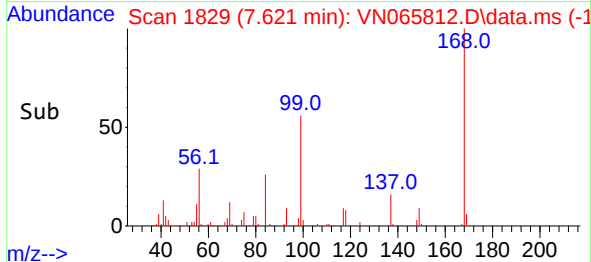
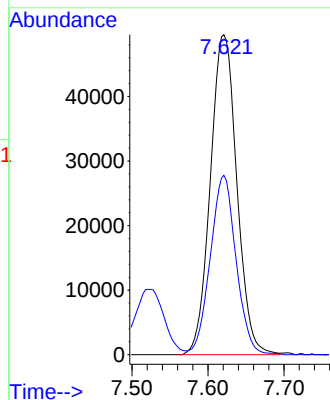
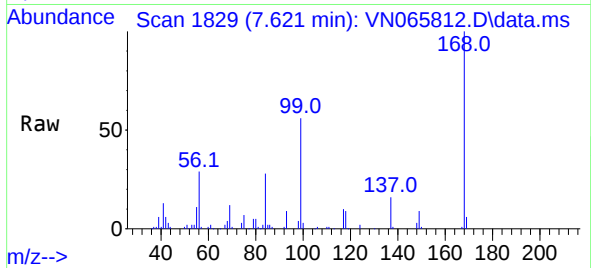
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. -0.003 min
Lab File: VN065812.D
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Tgt Ion: 168 Resp: 120067
Ion Ratio Lower Upper
168 100
99 55.7 42.6 63.8

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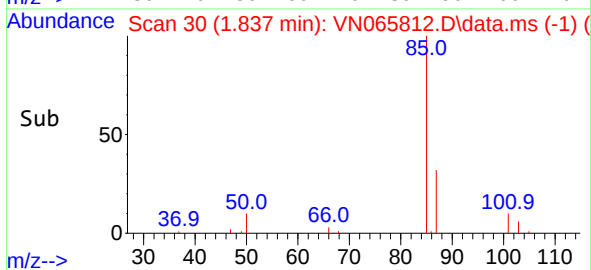
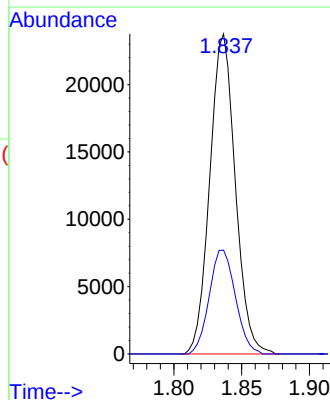
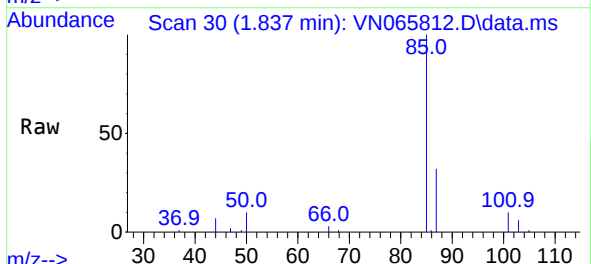
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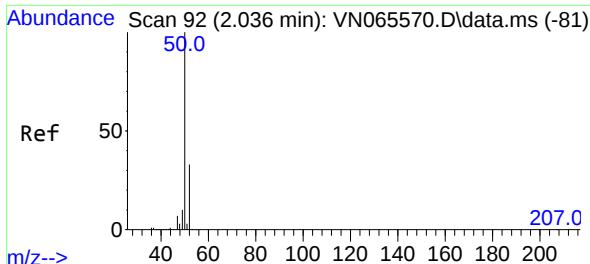
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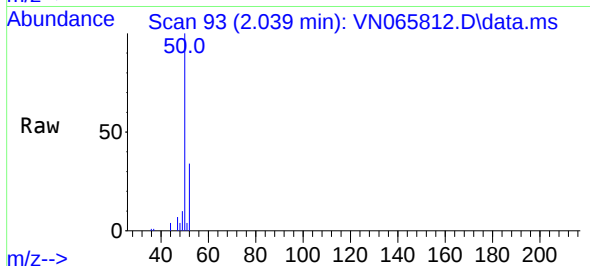
#2
Dichlorodifluoromethane
Concen: 23.14 ug/l
RT: 1.837 min Scan# 30
Delta R.T. 0.001 min
Lab File: VN065812.D
Acq: 11 Feb 2021 13:59

Tgt Ion: 85 Resp: 31125
Ion Ratio Lower Upper
85 100
87 32.5 16.6 49.8

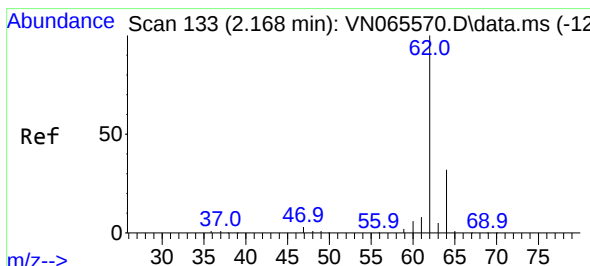
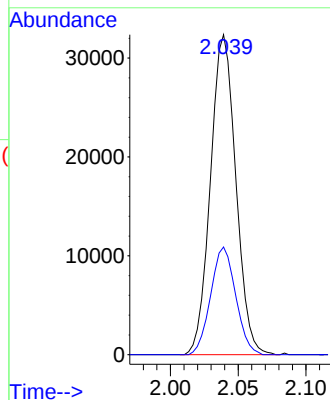
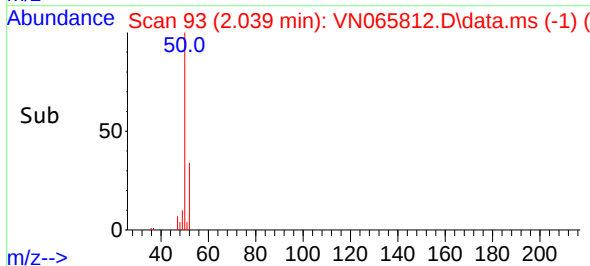




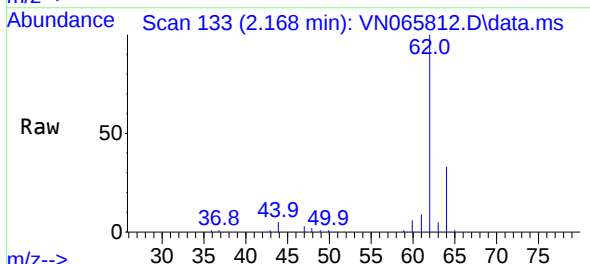
#3
Chloromethane
Concen: 21.31 ug/l
RT: 2.039 min Scan# 93
Delta R.T. 0.003 min
Lab File: VN065812.D
Acq: 11 Feb 2021 13:59



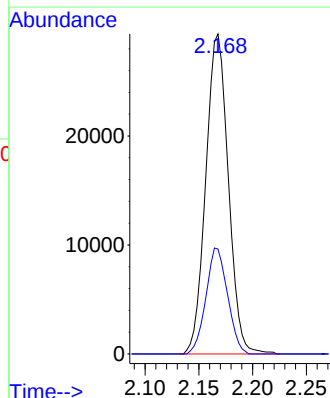
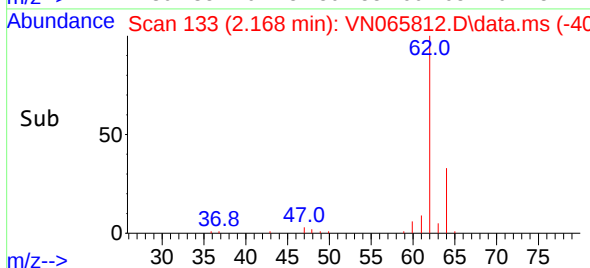
Tgt Ion: 50 Resp: 42119
Ion Ratio Lower Upper
50 100
52 33.6 25.8 38.8



#4
Vinyl Chloride
Concen: 21.40 ug/l
RT: 2.168 min Scan# 133
Delta R.T. -0.000 min
Lab File: VN065812.D
Acq: 11 Feb 2021 13:59



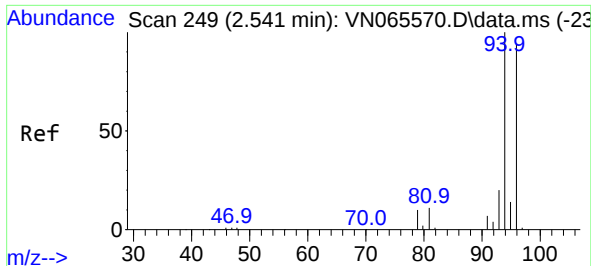
Tgt Ion: 62 Resp: 42826
Ion Ratio Lower Upper
62 100
64 32.8 25.1 37.7



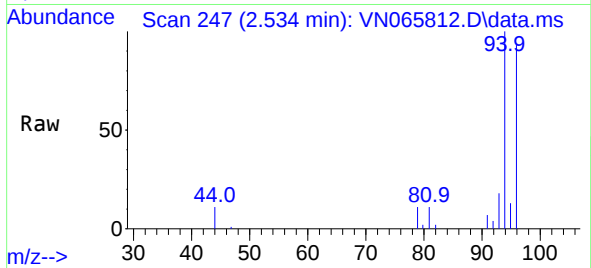
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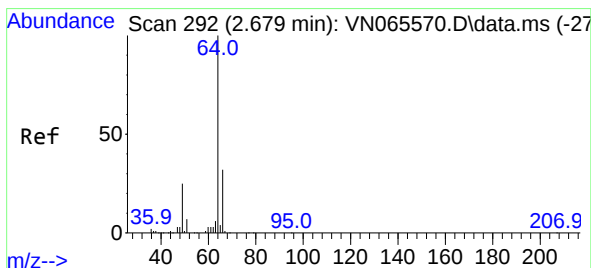
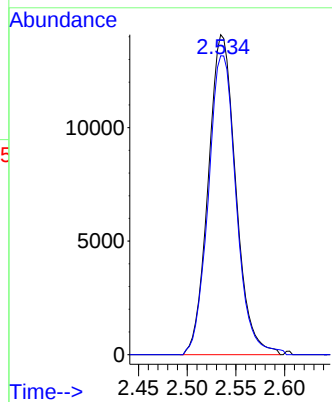
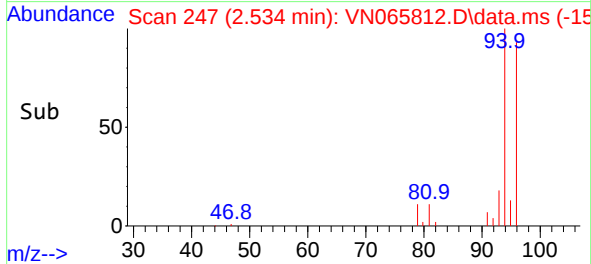
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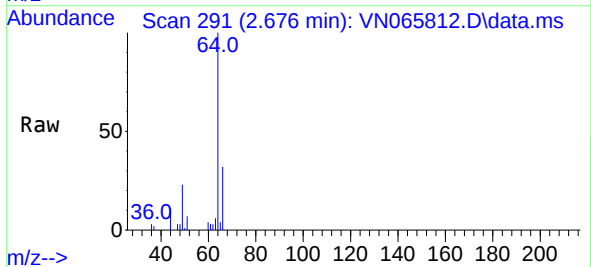
#5
Bromomethane
Concen: 23.93 ug/l
RT: 2.534 min Scan# 247
Delta R.T. -0.007 min
Lab File: VN065812.D
Acq: 11 Feb 2021 13:59



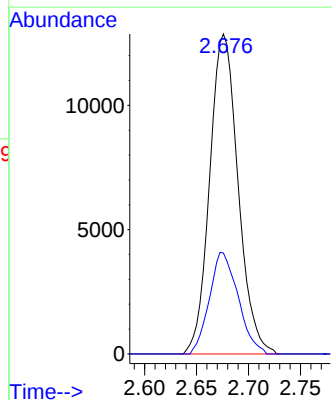
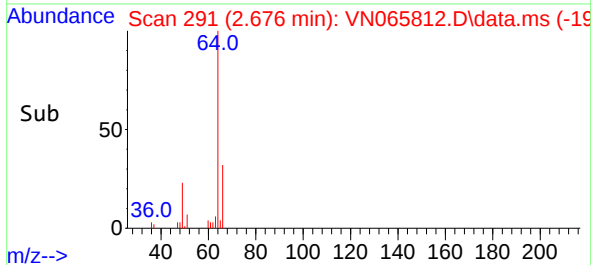
Tgt Ion: 94 Resp: 27721
Ion Ratio Lower Upper
94 100
96 93.4 73.0 109.4



#6
Chloroethane
Concen: 21.12 ug/l
RT: 2.676 min Scan# 291
Delta R.T. -0.003 min
Lab File: VN065812.D
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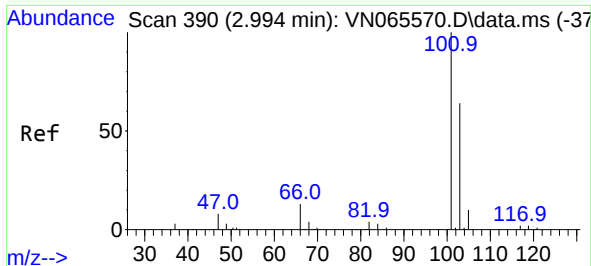
Tgt Ion: 64 Resp: 24456
Ion Ratio Lower Upper
64 100
66 31.6 25.4 38.2



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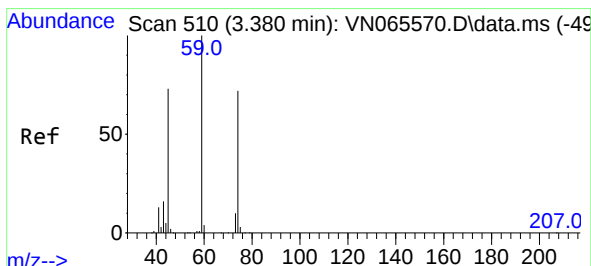
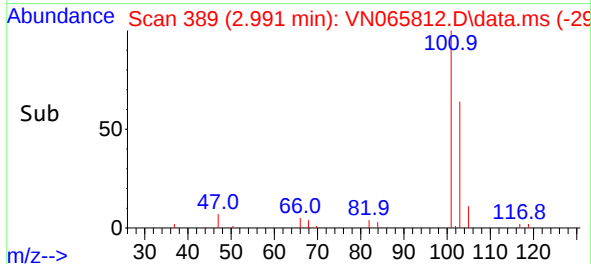
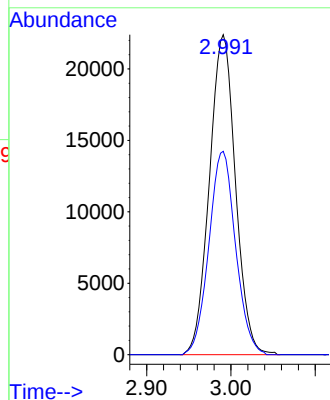
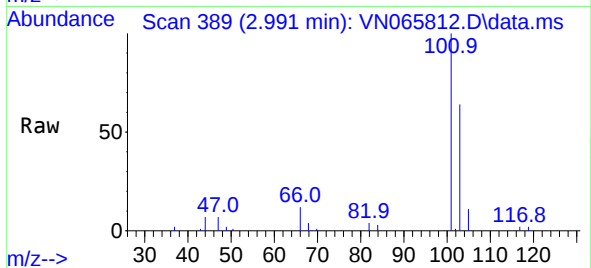
#7
Trichlorofluoromethane
Concen: 23.03 ug/l
RT: 2.991 min Scan# 389
Delta R.T. -0.003 min
Lab File: VN065812.D
Acq: 11 Feb 2021 13:59

Tgt Ion:101 Resp: 48190
Ion Ratio Lower Upper
101 100
103 63.5 52.1 78.1

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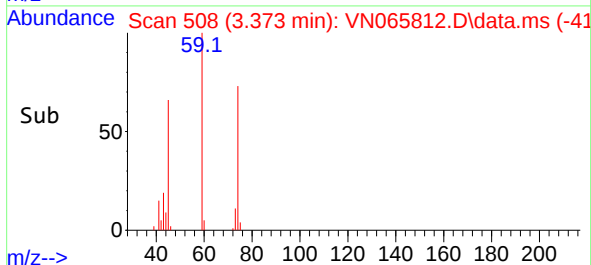
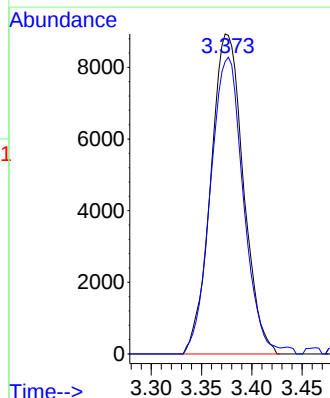
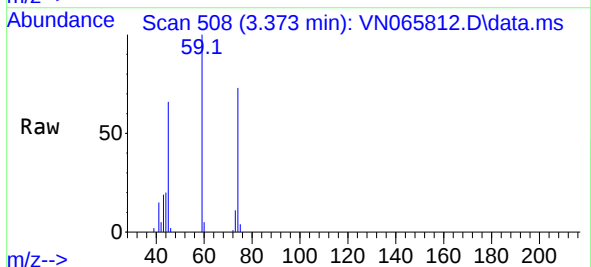
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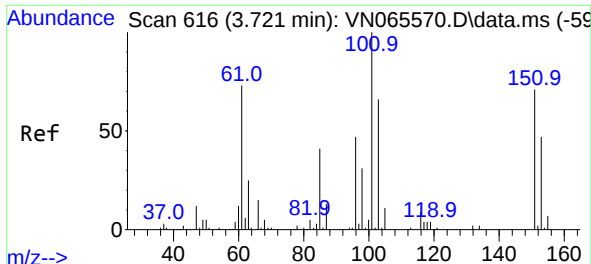
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#8
Diethyl Ether
Concen: 20.20 ug/l
RT: 3.373 min Scan# 508
Delta R.T. -0.007 min
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Tgt Ion: 74 Resp: 20148
Ion Ratio Lower Upper
74 100
45 93.2 46.4 139.1





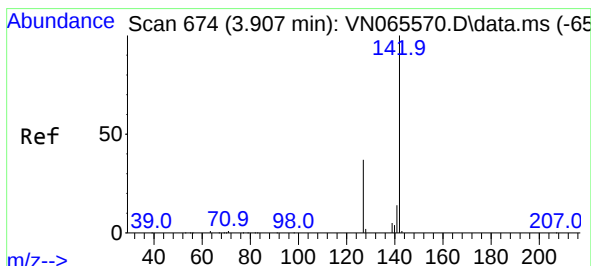
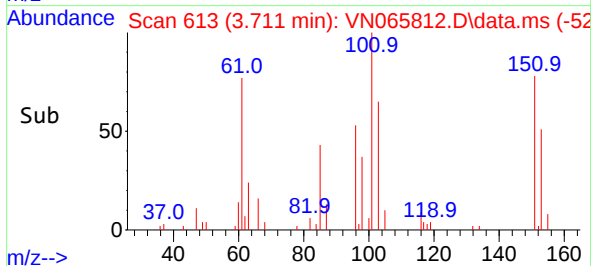
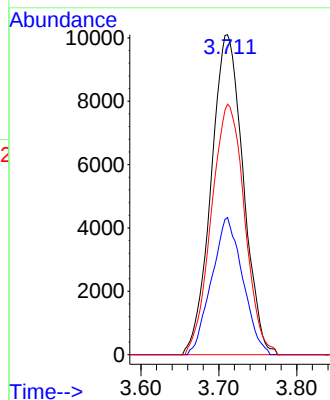
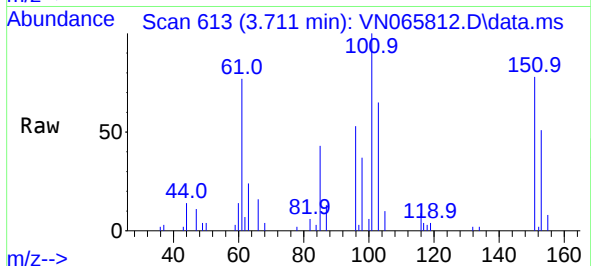
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.79 ug/l
RT: 3.711 min Scan# 613
Delta R.T. -0.010 min
Lab File: VN065812.D
Acq: 11 Feb 2021 13:59

Tgt Ion:	101	Resp:	28938
Ion	Ratio	Lower	Upper
101	100		
85	41.5	34.6	51.8
151	80.8	63.5	95.3

Instrument :
MSVOA_N
ClientSampleId :
VN0211MBSD01

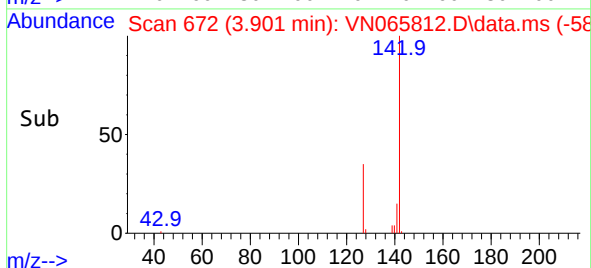
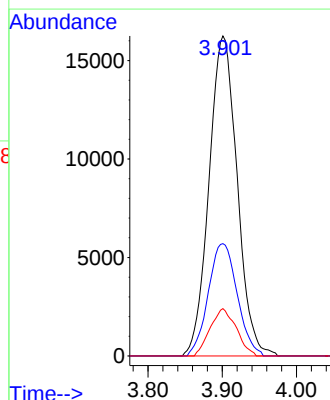
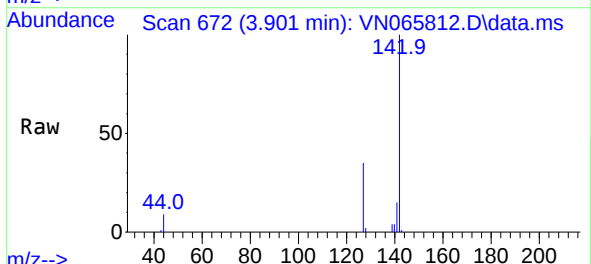
Manual Integrations
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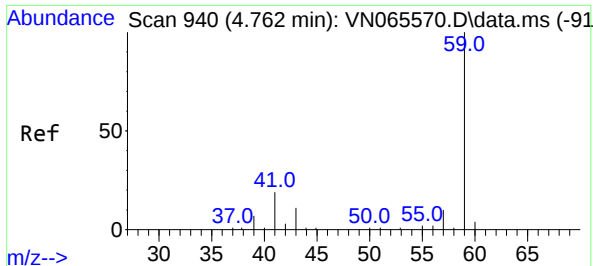
MMDadoda
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#10
Methyl Iodide
Concen: 22.99 ug/l
RT: 3.901 min Scan# 672
Delta R.T. -0.006 min
Lab File: VN065812.D
Acq: 11 Feb 2021 13:59

Tgt Ion:	142	Resp:	42797
Ion	Ratio	Lower	Upper
142	100		
127	36.2	31.7	47.5
141	13.7	10.9	16.3





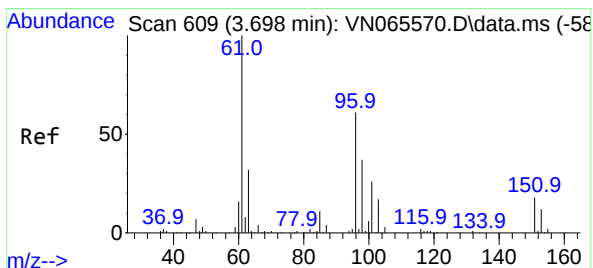
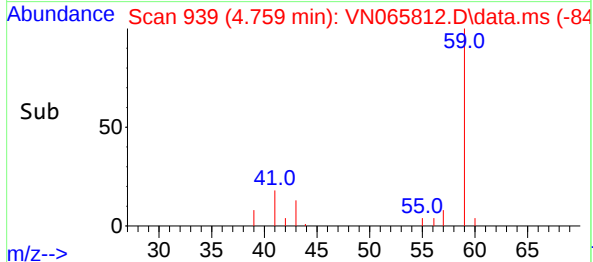
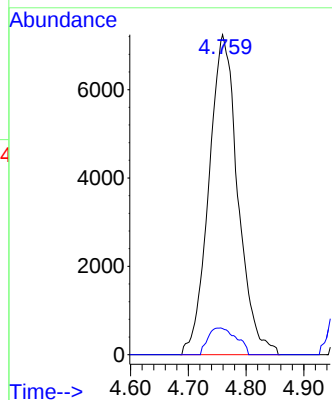
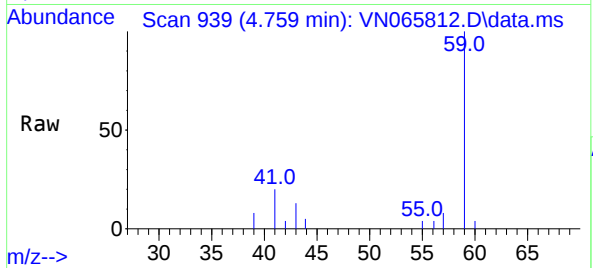
#11
Tert butyl alcohol
Concen: 85.57 ug/l
RT: 4.759 min Scan# 939
Delta R.T. -0.003 min
Lab File: VN065812.D
Acq: 11 Feb 2021 13:59

Tgt Ion: 59 Resp: 25318
Ion Ratio Lower Upper
59 100
57 8.1 8.0 12.0

Instrument :
MSVOA_N
ClientSampleId :
VN0211MBSD01

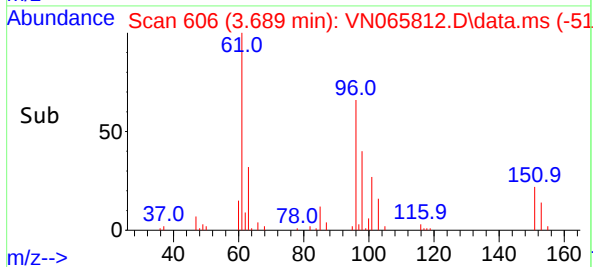
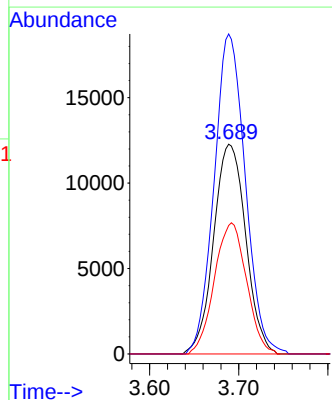
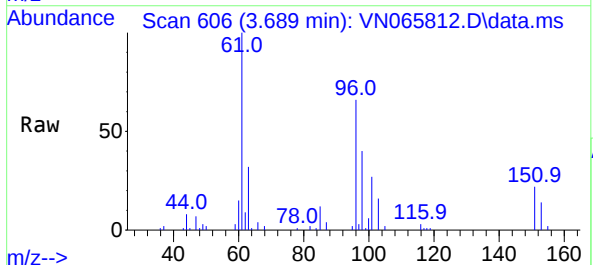
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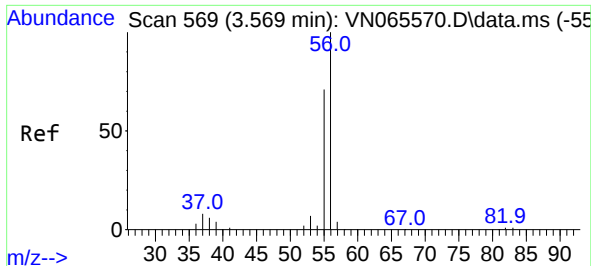
MMDadoda
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#12
1,1-Dichloroethene
Concen: 21.05 ug/l
RT: 3.689 min Scan# 606
Delta R.T. -0.009 min
Lab File: VN065812.D
Acq: 11 Feb 2021 13:59

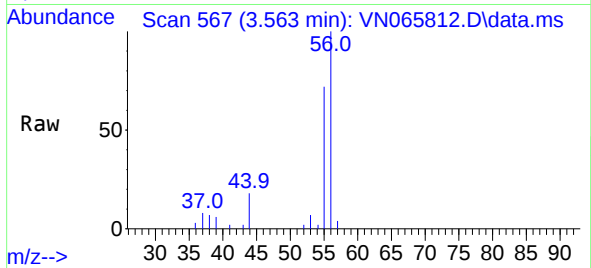
Tgt Ion: 96 Resp: 30764
Ion Ratio Lower Upper
96 100
61 152.6 122.5 183.7
98 61.3 50.8 76.2





#13
Acrolein
Concen: 99.05 ug/l
RT: 3.563 min Scan# 567
Delta R.T. -0.006 min
Lab File: VN065812.D
Acq: 11 Feb 2021 13:59

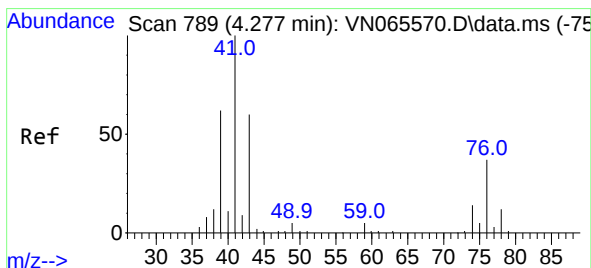
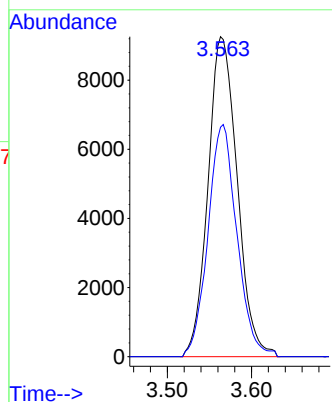
Instrument :
MSVOA_N
ClientSampleId :
VN0211MBSD01



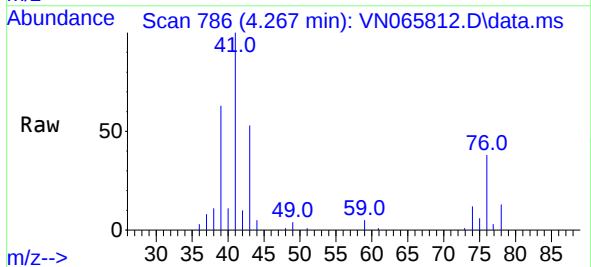
Tgt Ion: 56 Resp: 22318
Ion Ratio Lower Upper
56 100
55 71.8 56.0 84.0

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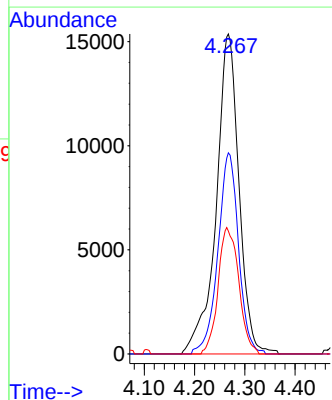
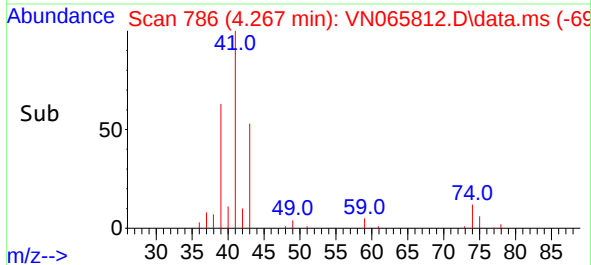
MMDadoda
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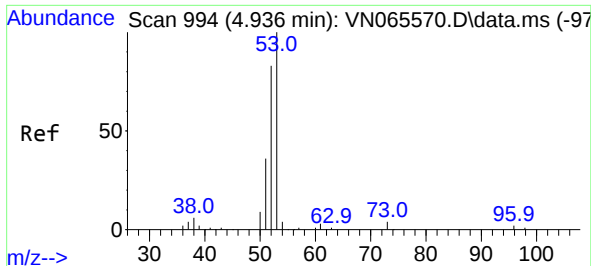


#14
Allyl chloride
Concen: 17.87 ug/l
RT: 4.267 min Scan# 786
Delta R.T. -0.010 min
Lab File: VN065812.D
Acq: 11 Feb 2021 13:59

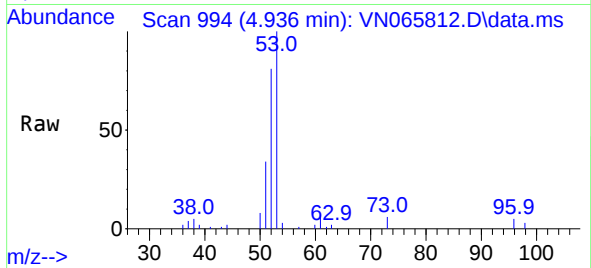


Tgt Ion: 41 Resp: 48411
Ion Ratio Lower Upper
41 100
39 56.8 53.0 79.4
76 35.9 28.9 43.3

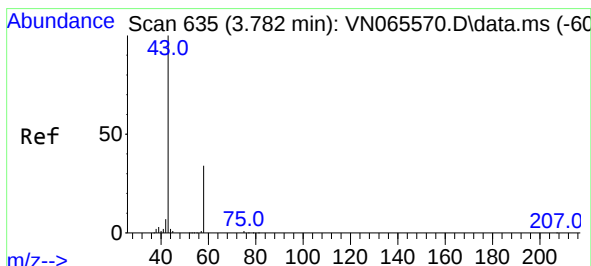
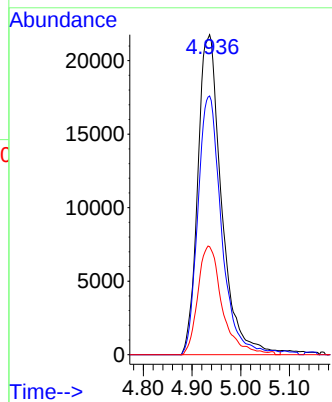
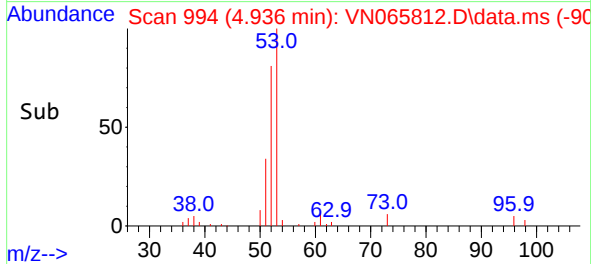




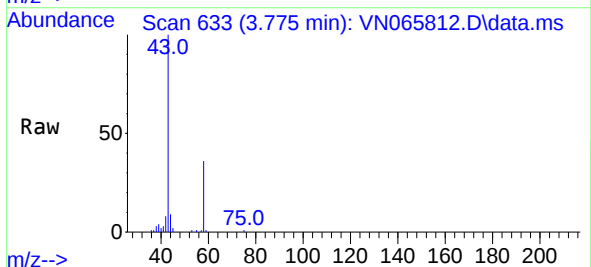
#15
Acrylonitrile
Concen: 95.52 ug/l
RT: 4.936 min Scan# 994
Delta R.T. 0.000 min
Lab File: VN065812.D
Acq: 11 Feb 2021 13:59



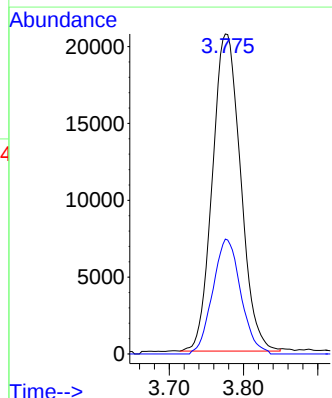
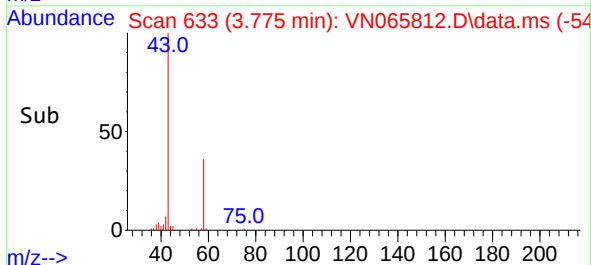
Tgt Ion: 53 Resp: 73630
Ion Ratio Lower Upper
53 100
52 80.2 66.1 99.1
51 34.7 27.9 41.9



#16
Acetone
Concen: 88.63 ug/l
RT: 3.775 min Scan# 633
Delta R.T. -0.007 min
Lab File: VN065812.D
Acq: 11 Feb 2021 13:59



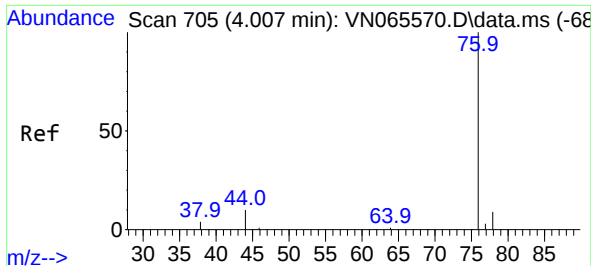
Tgt Ion: 43 Resp: 54499
Ion Ratio Lower Upper
43 100
58 36.2 27.0 40.6



Instrument :
MSVOA_N
ClientSampleId :
VN0211MBS01

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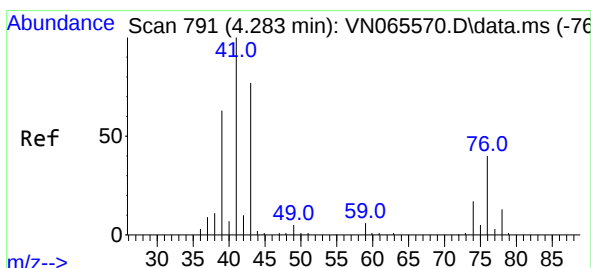
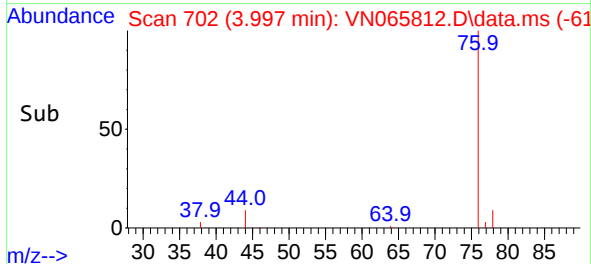
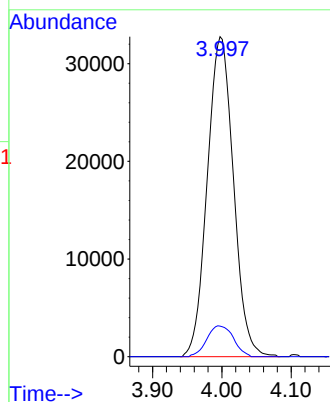
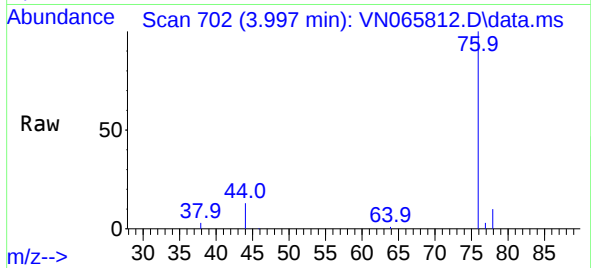
#17
Carbon Disulfide
Concen: 18.67 ug/l
RT: 3.997 min Scan# 702
Delta R.T. -0.010 min
Lab File: VN065812.D
Acq: 11 Feb 2021 13:59

Tgt Ion: 76 Resp: 85918
Ion Ratio Lower Upper
76 100
78 9.5 7.8 11.6

Instrument :
MSVOA_N
ClientSampleId :
VN0211MBSD01

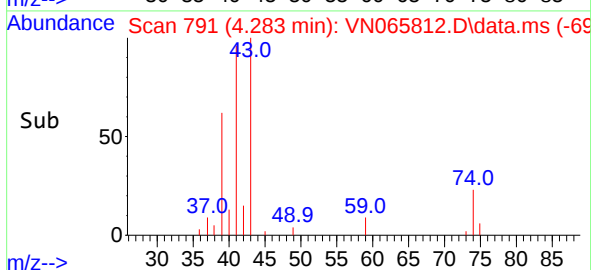
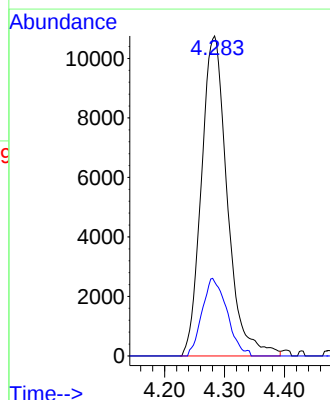
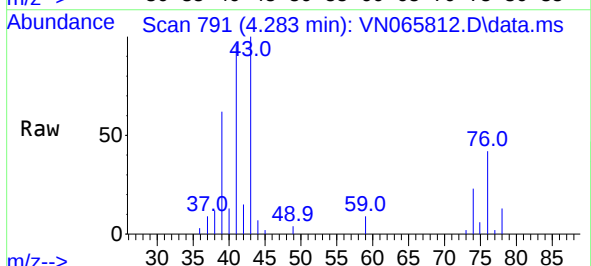
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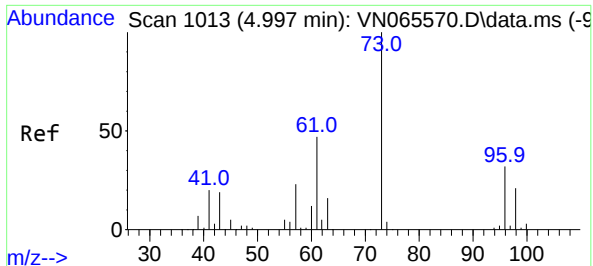
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#18
Methyl Acetate
Concen: 18.72 ug/l
RT: 4.283 min Scan# 791
Delta R.T. 0.000 min
Lab File: VN065812.D
Acq: 11 Feb 2021 13:59

Tgt Ion: 43 Resp: 32256
Ion Ratio Lower Upper
43 100
74 23.3 19.5 29.3





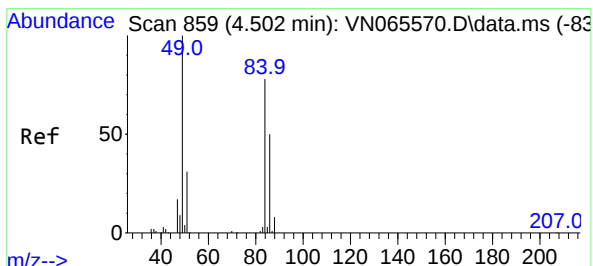
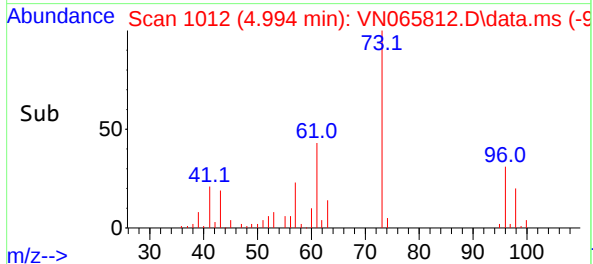
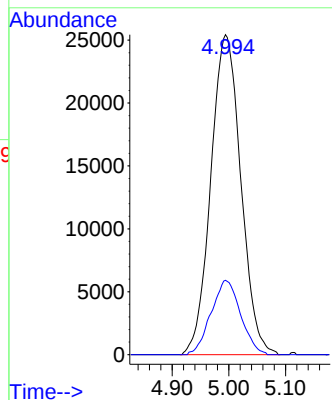
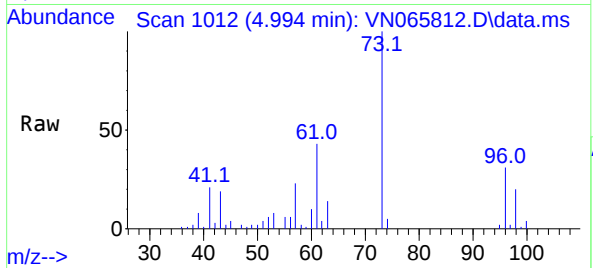
#19
Methyl tert-butyl Ether
Concen: 19.19 ug/l
RT: 4.994 min Scan# 1012
Delta R.T. -0.003 min
Lab File: VN065812.D
Acq: 11 Feb 2021 13:59

Tgt Ion: 73 Resp: 93613
Ion Ratio Lower Upper
73 100
57 23.2 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VN0211MBSD01

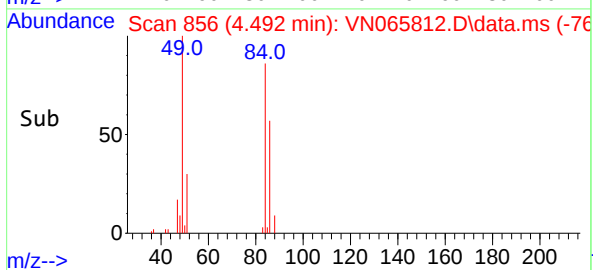
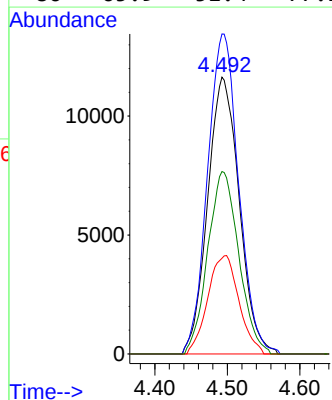
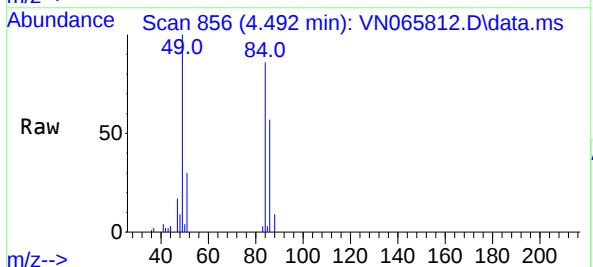
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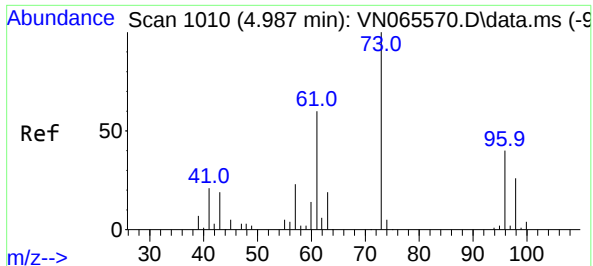
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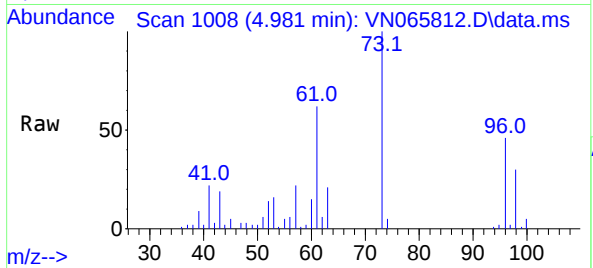
#20
Methylene Chloride
Concen: 20.68 ug/l
RT: 4.492 min Scan# 856
Delta R.T. -0.010 min
Lab File: VN065812.D
Acq: 11 Feb 2021 13:59

Tgt Ion: 84 Resp: 35222
Ion Ratio Lower Upper
84 100
49 115.6 94.6 141.8
51 34.6 29.9 44.9
86 65.9 51.4 77.2

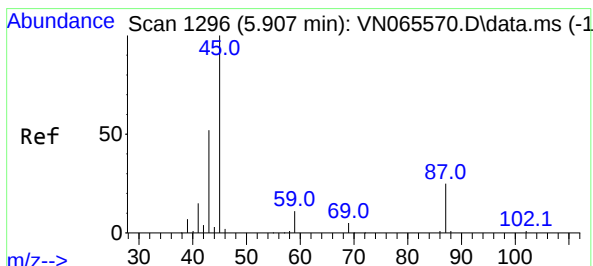
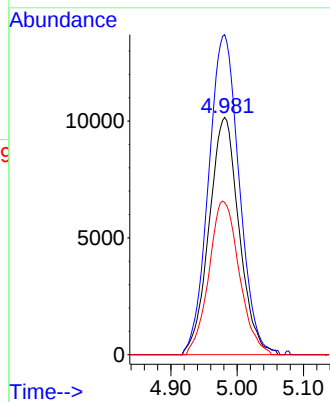
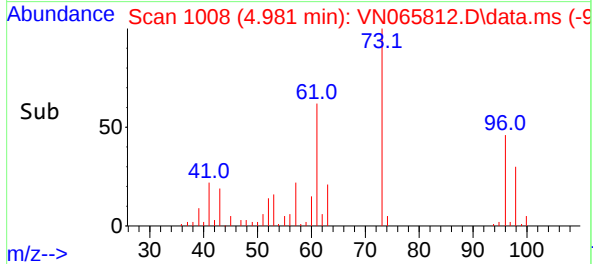




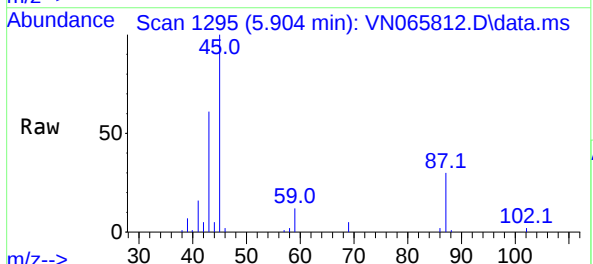
#21
trans-1,2-Dichloroethene
Concen: 20.59 ug/l
RT: 4.981 min Scan# 1008
Delta R.T. -0.006 min
Lab File: VN065812.D
Acq: 11 Feb 2021 13:59



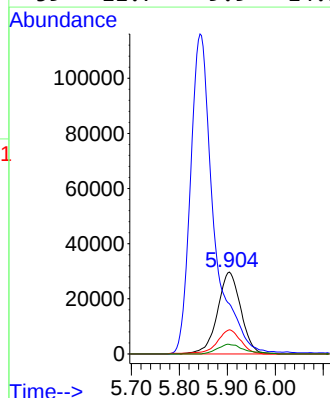
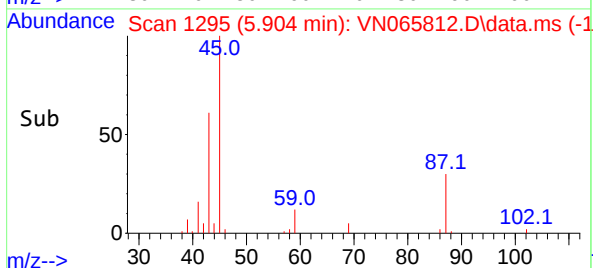
Tgt Ion: 96 Resp: 31979
Ion Ratio Lower Upper
96 100
61 134.9 104.9 157.3
98 64.1 51.8 77.8



#22
Diisopropyl ether
Concen: 18.11 ug/l
RT: 5.904 min Scan# 1295
Delta R.T. -0.003 min
Lab File: VN065812.D
Acq: 11 Feb 2021 13:59



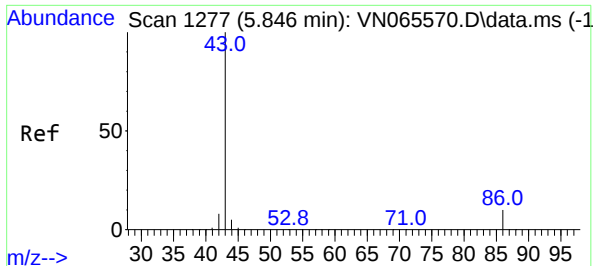
Tgt Ion: 45 Resp: 100300
Ion Ratio Lower Upper
45 100
43 59.1 48.9 73.3
87 29.5 23.7 35.5
59 11.7 9.9 14.9



Instrument :
MSVOA_N
ClientSampleId :
VN0211MBSD01

Manual Integrations
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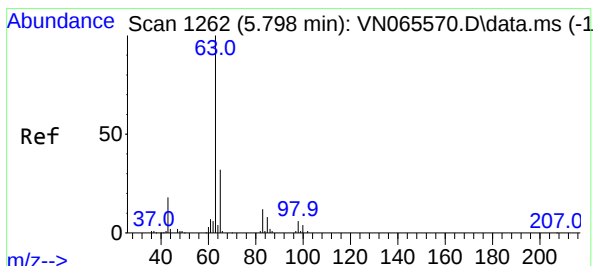
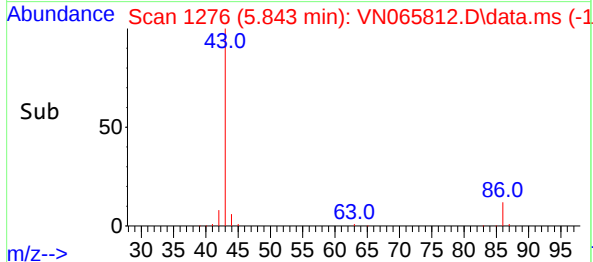
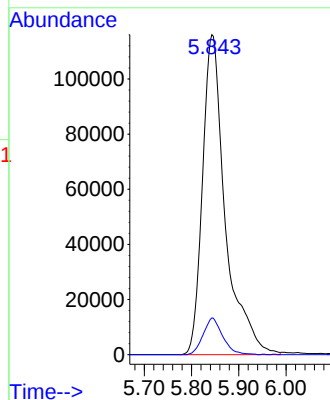
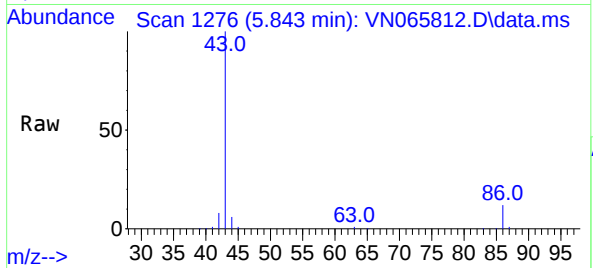
#23
 Vinyl Acetate
 Concen: 87.93 ug/l
 RT: 5.843 min Scan# 1276
 Delta R.T. -0.003 min
 Lab File: VN065812.D
 Acq: 11 Feb 2021 13:59

Tgt Ion: 43 Resp: 389044
 Ion Ratio Lower Upper
 43 100
 86 11.5 8.6 13.0

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0211MBSD01

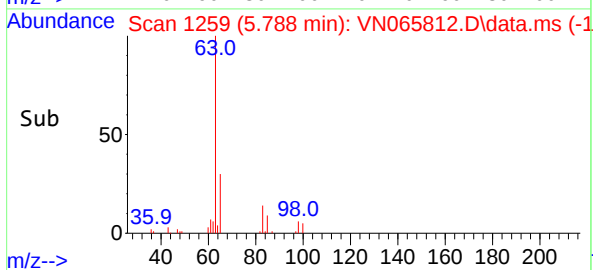
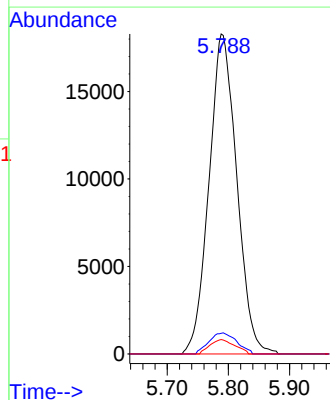
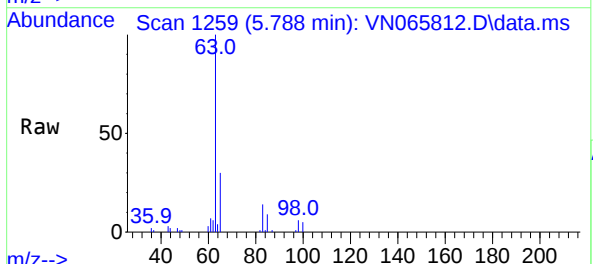
Manual Integrations
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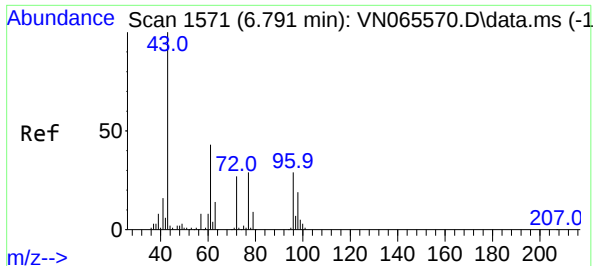
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#24
 1,1-Dichloroethane
 Concen: 19.54 ug/l
 RT: 5.788 min Scan# 1259
 Delta R.T. -0.010 min
 Lab File: VN065812.D
 Acq: 11 Feb 2021 13:59

Tgt Ion: 63 Resp: 57698
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.5 10.4
 100 4.5 2.3 6.9





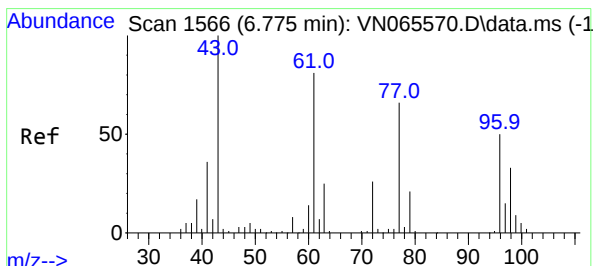
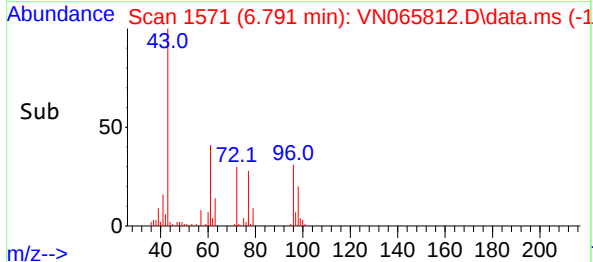
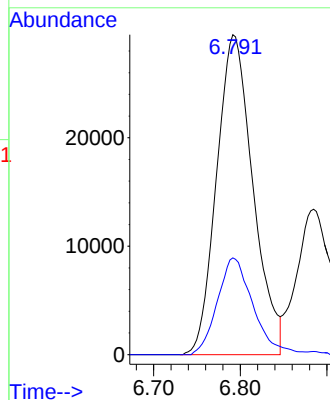
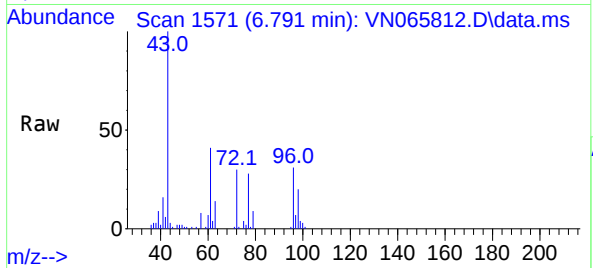
#25
2-Butanone
Concen: 89.31 ug/l
RT: 6.791 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN065812.D
Acq: 11 Feb 2021 13:59

Tgt Ion: 43 Resp: 86118
Ion Ratio Lower Upper
43 100
72 30.2 23.1 34.7

Instrument :
MSVOA_N
ClientSampleId :
VN0211MBSD01

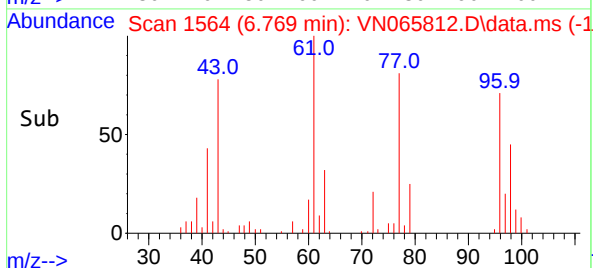
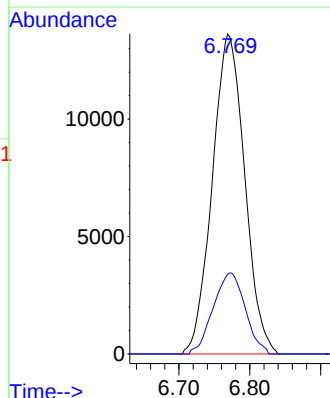
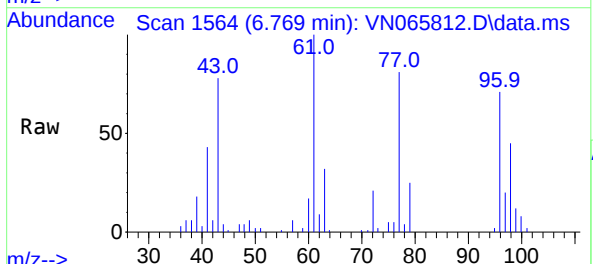
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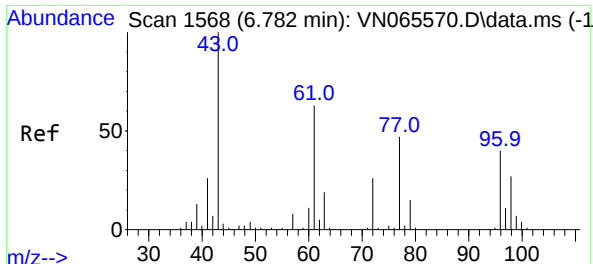
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#26
2,2-Dichloropropane
Concen: 18.29 ug/l
RT: 6.769 min Scan# 1564
Delta R.T. -0.006 min
Lab File: VN065812.D
Acq: 11 Feb 2021 13:59

Tgt Ion: 77 Resp: 43212
Ion Ratio Lower Upper
77 100
97 25.1 11.9 35.9





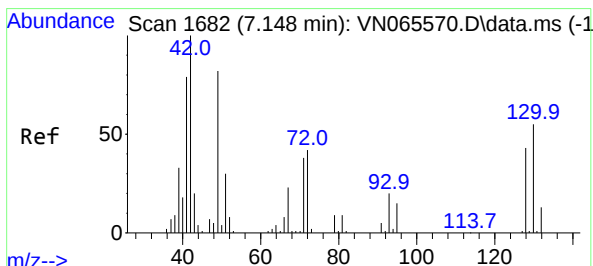
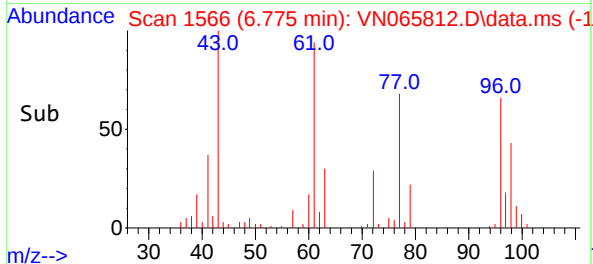
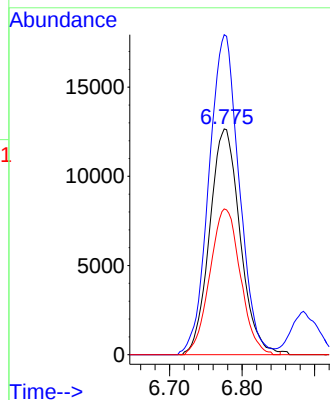
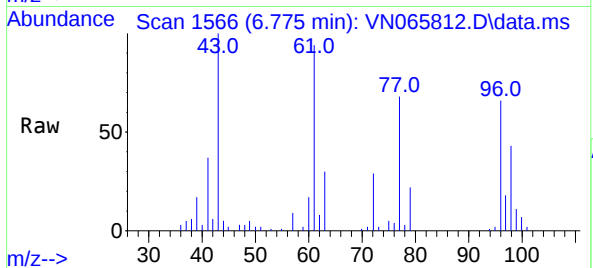
#27
cis-1,2-Dichloroethene
Concen: 20.74 ug/l
RT: 6.775 min Scan# 1566
Delta R.T. -0.007 min
Lab File: VN065812.D
Acq: 11 Feb 2021 13:59

Tgt Ion: 96 Resp: 36922
Ion Ratio Lower Upper
96 100
61 141.1 0.0 276.8
98 64.8 0.0 129.4

Instrument :
MSVOA_N
ClientSampleId :
VN0211MBSD01

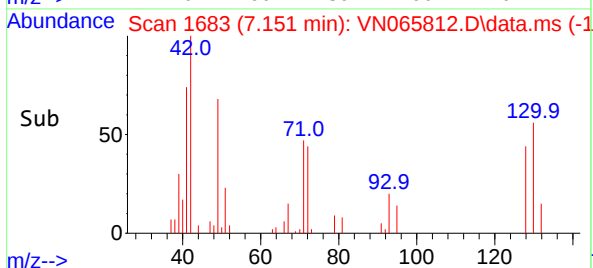
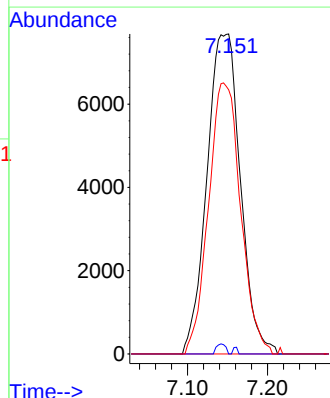
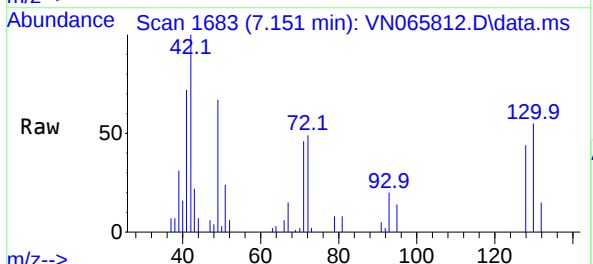
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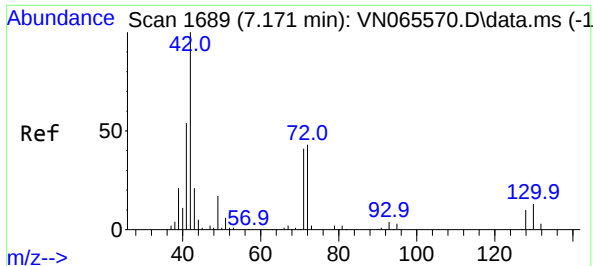
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#28
Bromochloromethane
Concen: 18.00 ug/l
RT: 7.151 min Scan# 1683
Delta R.T. 0.003 min
Lab File: VN065812.D
Acq: 11 Feb 2021 13:59

Tgt Ion: 49 Resp: 22333
Ion Ratio Lower Upper
49 100
129 0.3 0.0 3.6
130 0.0 67.8 101.6#





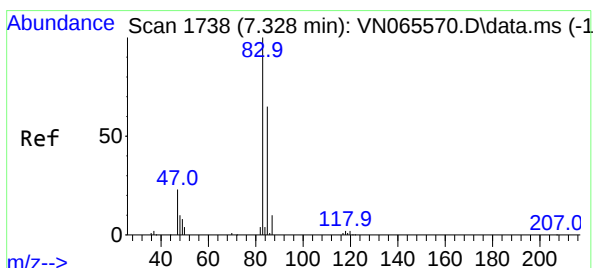
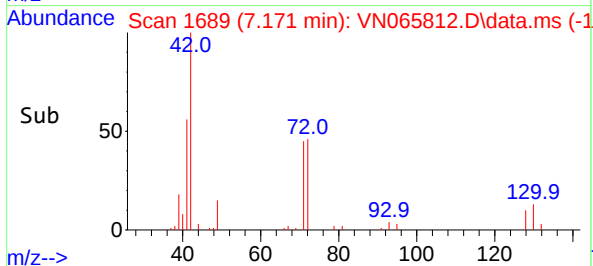
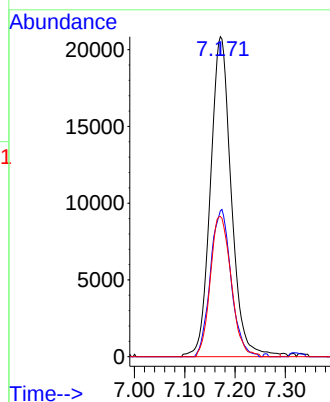
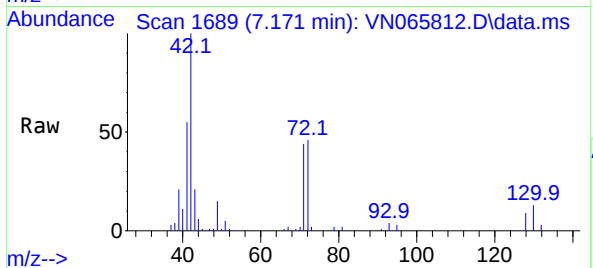
#29
Tetrahydrofuran
Concen: 85.86 ug/l
RT: 7.171 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VN065812.D
Acq: 11 Feb 2021 13:59

Tgt Ion:	42	Resp:	60048
Ion	Ratio	Lower	Upper
42	100		
72	45.7	36.6	55.0
71	43.7	34.3	51.5

Instrument :
MSVOA_N
ClientSampleId :
VN0211MBSD01

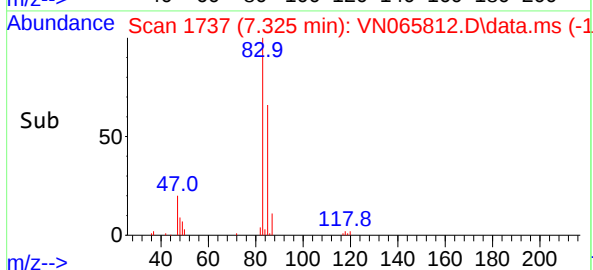
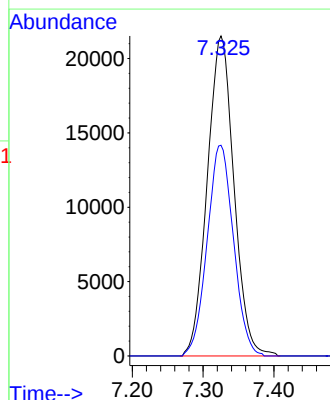
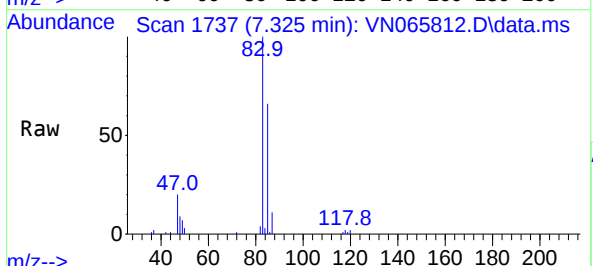
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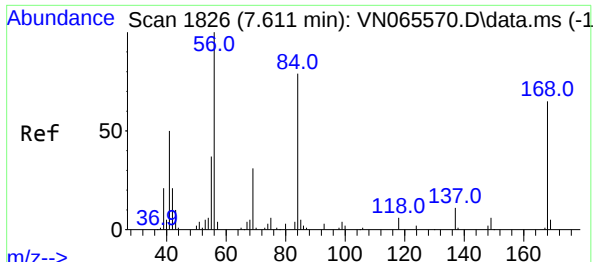
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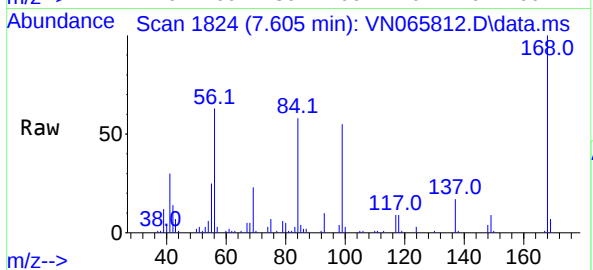
#30
Chloroform
Concen: 20.72 ug/l
RT: 7.325 min Scan# 1737
Delta R.T. -0.003 min
Lab File: VN065812.D
Acq: 11 Feb 2021 13:59

Tgt Ion:	83	Resp:	56357
Ion	Ratio	Lower	Upper
83	100		
85	65.9	52.6	78.8

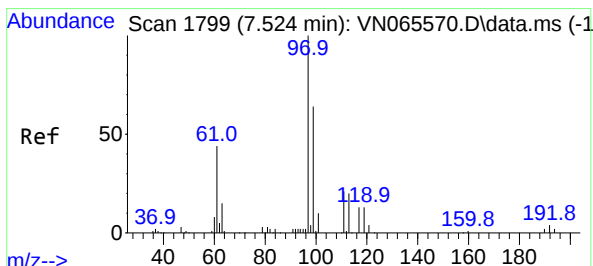
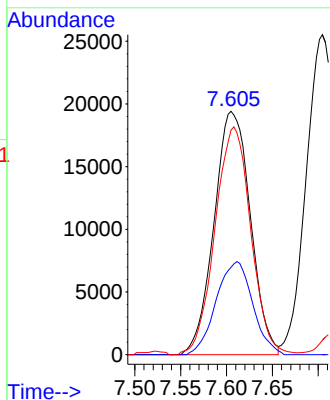
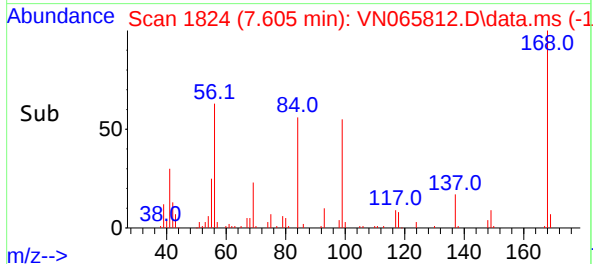




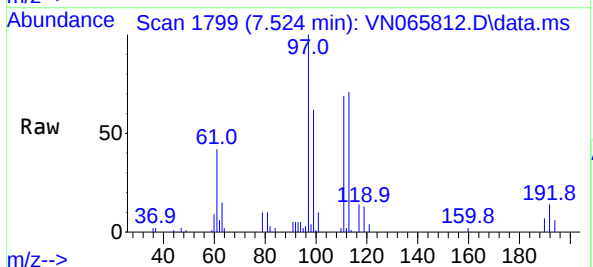
#31
Cyclohexane
Concen: 18.00 ug/l
RT: 7.605 min Scan# 1824
Delta R.T. -0.006 min
Lab File: VN065812.D
Acq: 11 Feb 2021 13:59



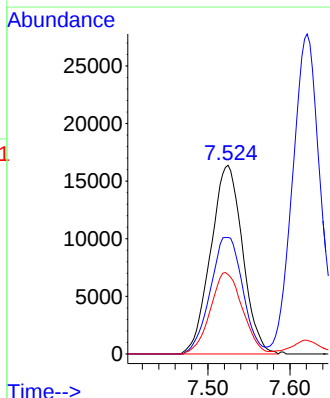
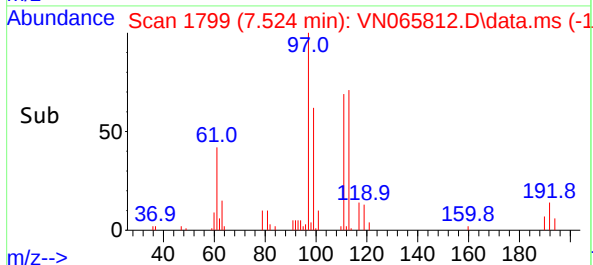
Tgt Ion: 56 Resp: 53486
Ion Ratio Lower Upper
56 100
69 35.9 26.6 39.8
84 92.3 70.4 105.6



#32
1,1,1-Trichloroethane
Concen: 20.00 ug/l
RT: 7.524 min Scan# 1799
Delta R.T. 0.000 min
Lab File: VN065812.D
Acq: 11 Feb 2021 13:59



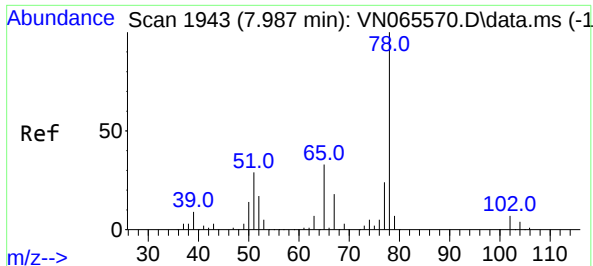
Tgt Ion: 97 Resp: 44278
Ion Ratio Lower Upper
97 100
99 62.9 50.8 76.2
61 43.4 34.3 51.5



Instrument :
MSVOA_N
ClientSampleId :
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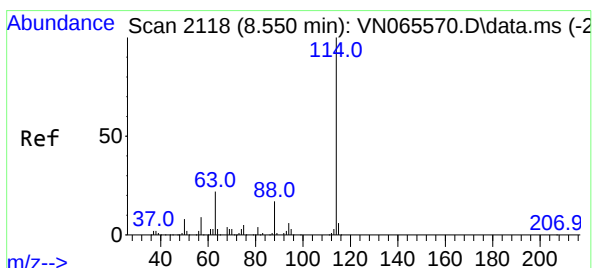
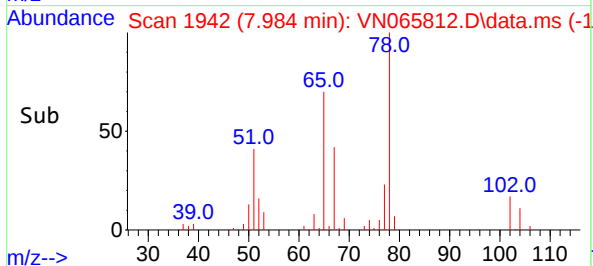
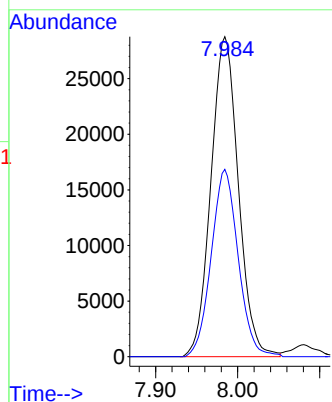
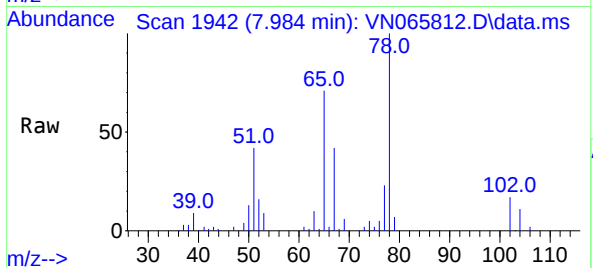
#33
1,2-Dichloroethane-d4
Concen: 42.36 ug/l
RT: 7.984 min Scan# 1942
Delta R.T. -0.003 min
Lab File: VN065812.D
Acq: 11 Feb 2021 13:59

Tgt Ion: 65 Resp: 66918
Ion Ratio Lower Upper
65 100
67 57.5 0.0 107.2

Instrument :
MSVOA_N
ClientSampleId :
VN0211MBSD01

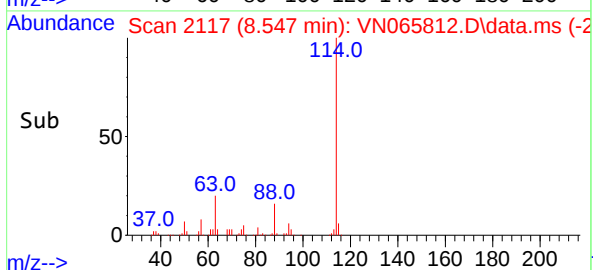
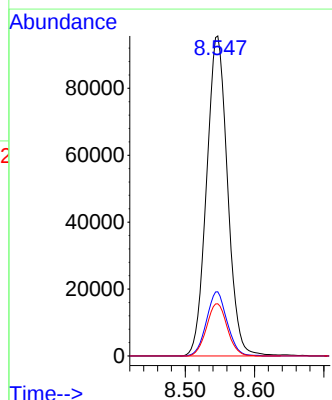
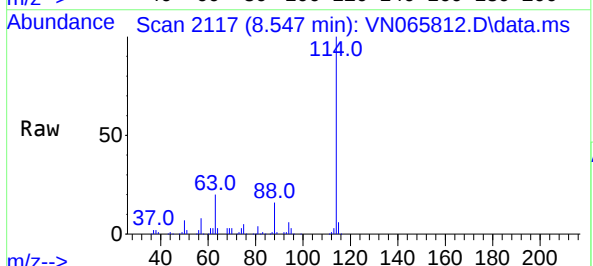
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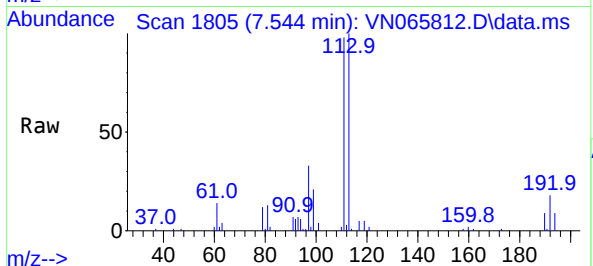
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065812.D
Acq: 11 Feb 2021 13:59

Tgt Ion: 114 Resp: 200366
Ion Ratio Lower Upper
114 100
63 20.1 0.0 38.6
88 16.3 0.0 30.6

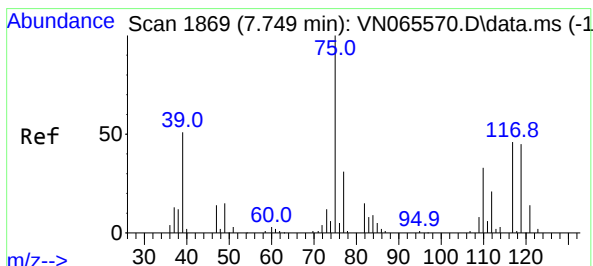
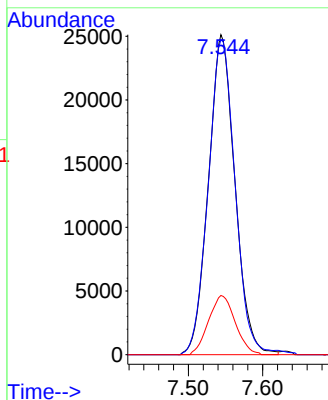
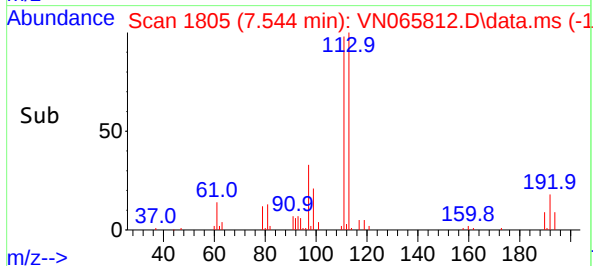




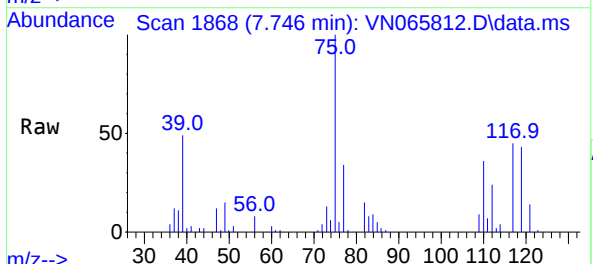
#35
Dibromofluoromethane
Concen: 52.46 ug/l
RT: 7.544 min Scan# 1805
Delta R.T. -0.003 min
Lab File: VN065812.D
Acq: 11 Feb 2021 13:59



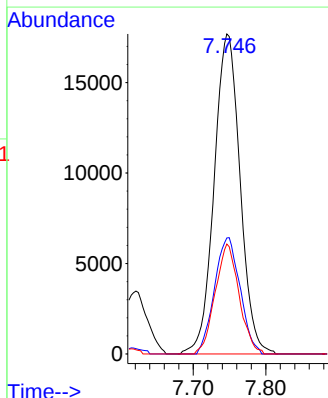
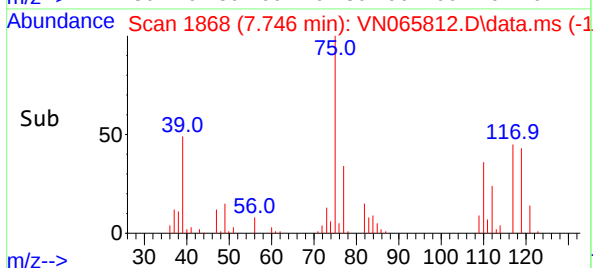
Tgt Ion:113 Resp: 62284
Ion Ratio Lower Upper
113 100
111 99.7 82.2 123.2
192 18.7 15.4 23.0



#36
1,1-Dichloropropene
Concen: 21.78 ug/l
RT: 7.746 min Scan# 1868
Delta R.T. -0.003 min
Lab File: VN065812.D
Acq: 11 Feb 2021 13:59



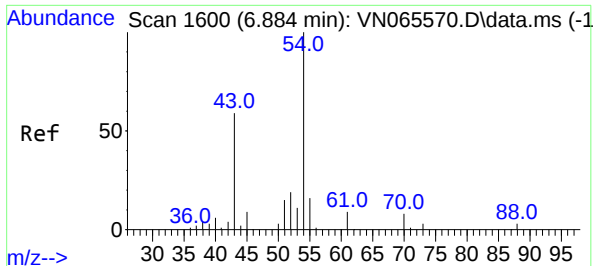
Tgt Ion: 75 Resp: 43907
Ion Ratio Lower Upper
75 100
110 35.8 18.2 54.6
77 31.7 24.9 37.3



Instrument :
MSVOA_N
ClientSampleId :
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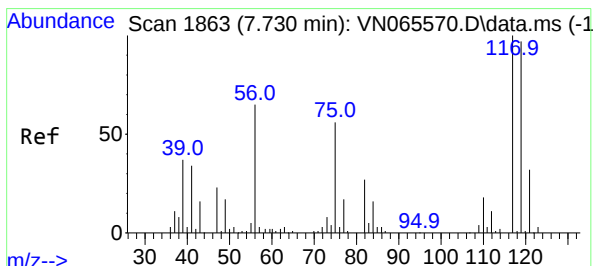
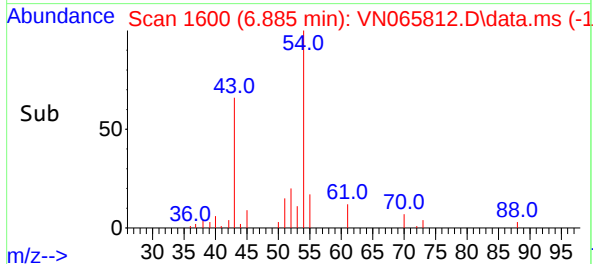
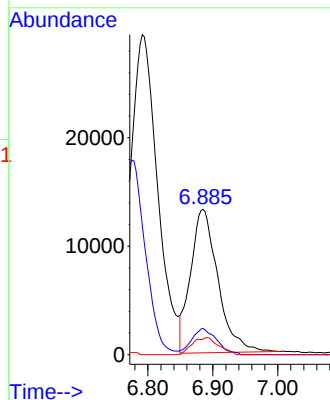
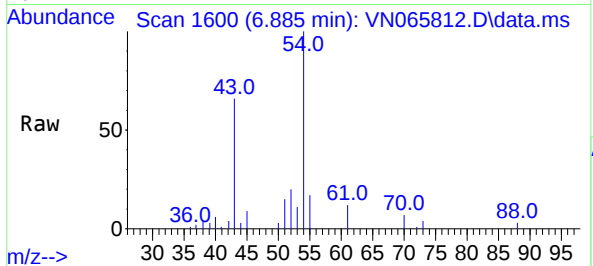
#37
Ethyl Acetate
Concen: 20.09 ug/l
RT: 6.885 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VN065812.D
Acq: 11 Feb 2021 13:59

Tgt Ion: 43	Resp: 38859
Ion Ratio	Lower Upper
43 100	
61 16.8	11.6 17.4
70 11.5	8.6 13.0

Instrument :
MSVOA_N
ClientSampleId :
VN0211MBSD01

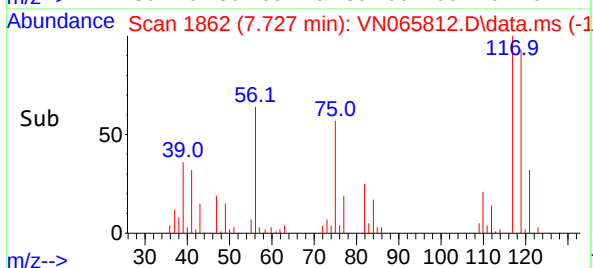
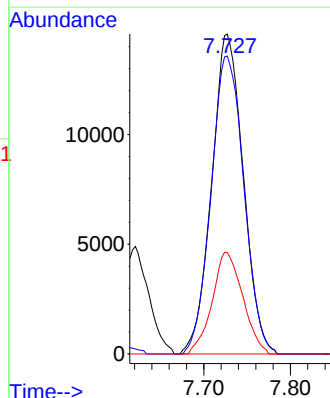
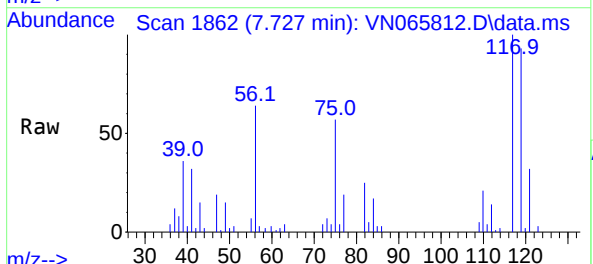
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#38
Carbon Tetrachloride
Concen: 22.30 ug/l
RT: 7.727 min Scan# 1862
Delta R.T. -0.003 min
Lab File: VN065812.D
Acq: 11 Feb 2021 13:59

Tgt Ion:117	Resp:	37012	
Ion	Ratio	Lower	Upper
117	100		
119	93.1	76.0	114.0
121	31.7	24.5	36.7





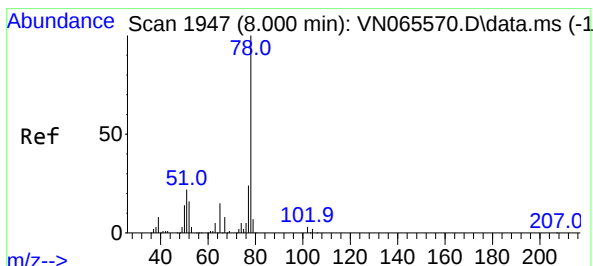
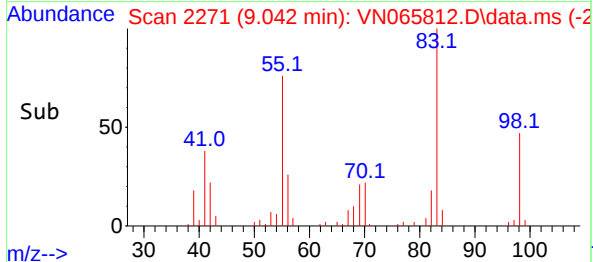
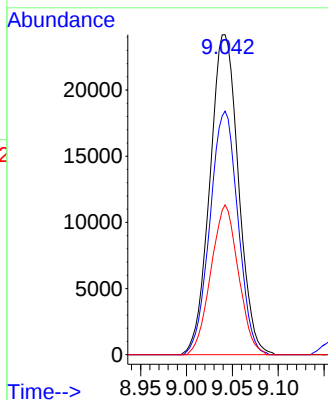
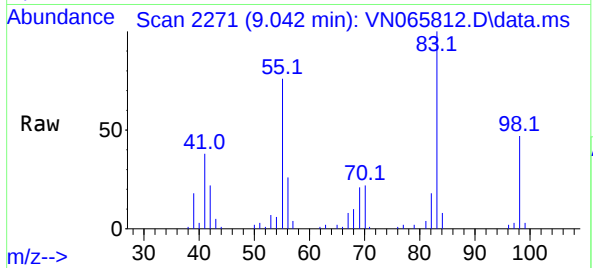
#39
Methylcyclohexane
Concen: 21.29 ug/l
RT: 9.042 min Scan# 2271
Delta R.T. 0.000 min
Lab File: VN065812.D
Acq: 11 Feb 2021 13:59

Tgt Ion: 83 Resp: 52384
Ion Ratio Lower Upper
83 100
55 76.1 58.9 88.3
98 46.8 35.9 53.9

Instrument :
MSVOA_N
ClientSampleId :
VN0211MBSD01

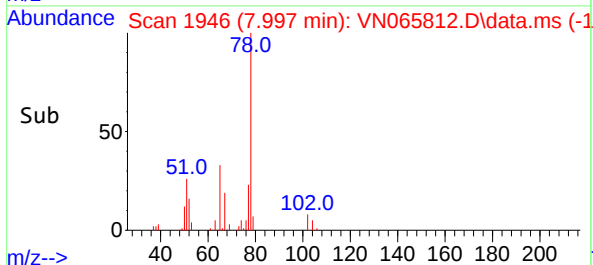
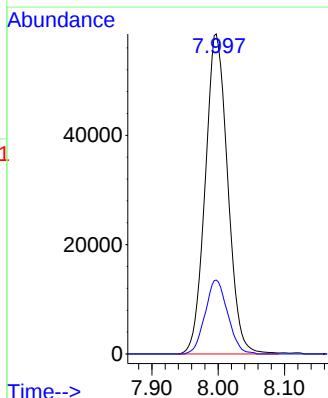
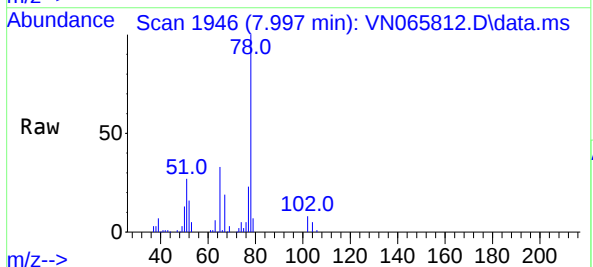
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#40
Benzene
Concen: 22.39 ug/l
RT: 7.997 min Scan# 1946
Delta R.T. -0.003 min
Lab File: VN065812.D
Acq: 11 Feb 2021 13:59

Tgt Ion: 78 Resp: 137869
Ion Ratio Lower Upper
78 100
77 23.1 19.0 28.4





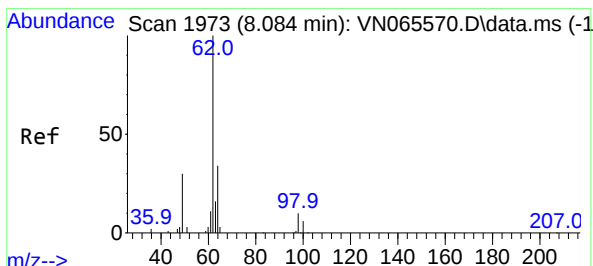
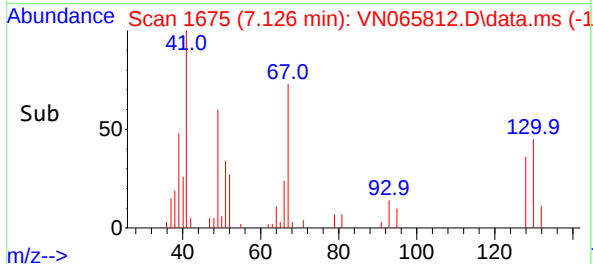
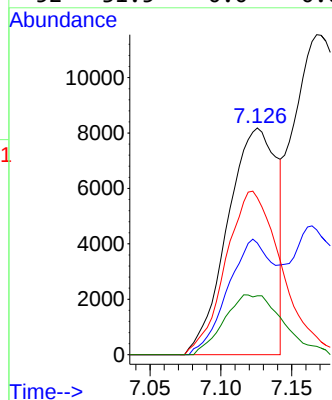
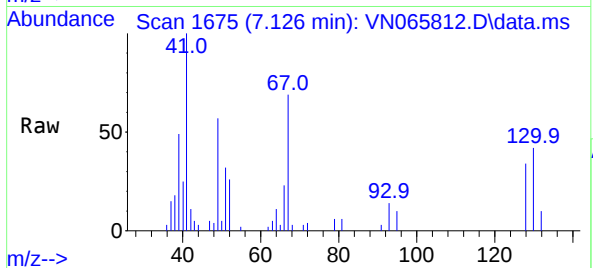
#41
Methacrylonitrile
Concen: 19.09 ug/l
RT: 7.126 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VN065812.D
Acq: 11 Feb 2021 13:59

Tgt Ion:	41	Resp:	19828
Ion	Ratio	Lower	Upper
41	100		
39	48.3	0.0	0.0#
67	81.6	0.0	0.0#
52	31.5	0.0	0.0#

Instrument :
MSVOA_N
ClientSampleId :
VN0211MBSD01

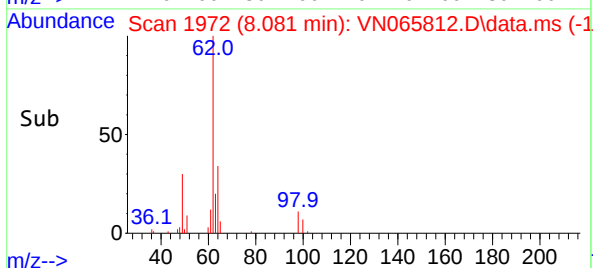
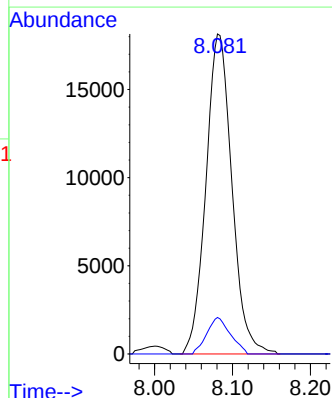
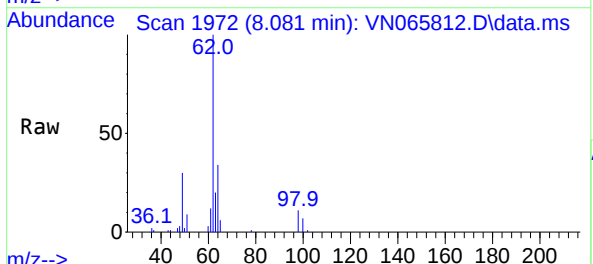
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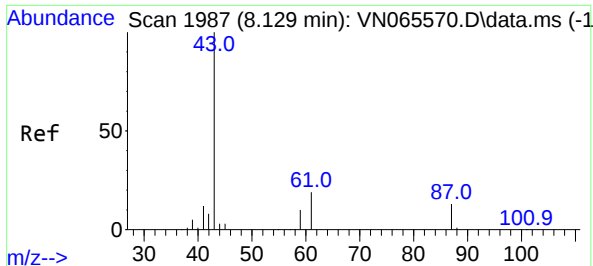
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#42
1,2-Dichloroethane
Concen: 22.64 ug/l
RT: 8.081 min Scan# 1972
Delta R.T. -0.003 min
Lab File: VN065812.D
Acq: 11 Feb 2021 13:59

Tgt Ion:	62	Resp:	42021
Ion	Ratio	Lower	Upper
62	100		
98	10.3	0.0	18.6





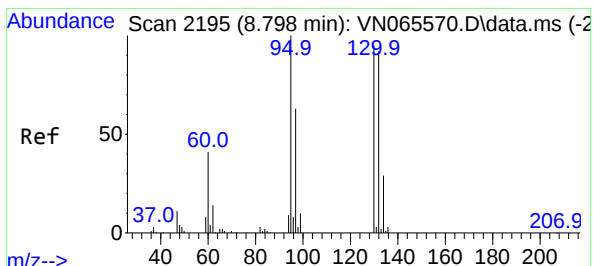
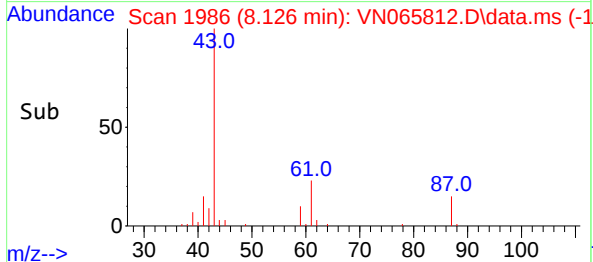
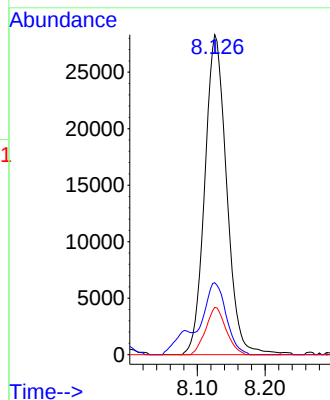
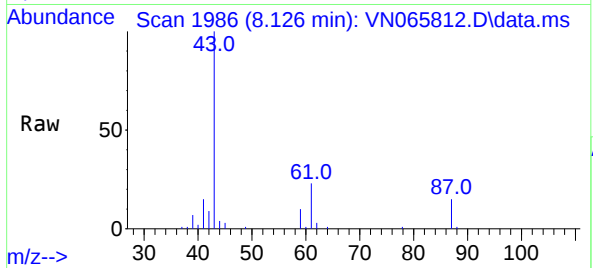
#43
Isopropyl Acetate
Concen: 18.47 ug/l
RT: 8.126 min Scan# 1986
Delta R.T. -0.003 min
Lab File: VN065812.D
Acq: 11 Feb 2021 13:59

Tgt Ion:	43	Resp:	63337
Ion	Ratio	Lower	Upper
43	100		
61	22.8	22.5	33.7
87	13.8	11.1	16.7

Instrument :
MSVOA_N
ClientSampleId :
VN0211MBSD01

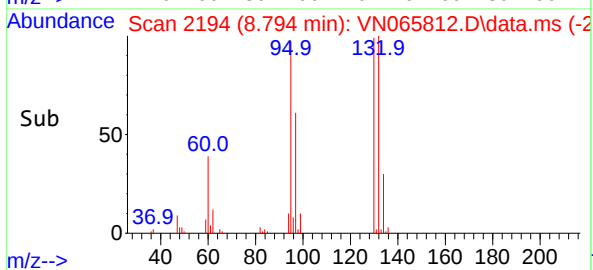
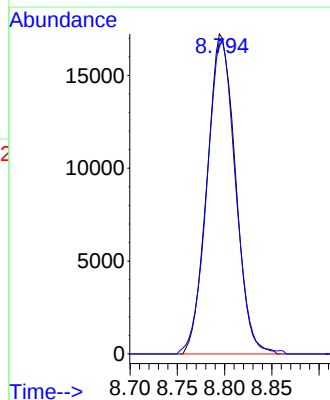
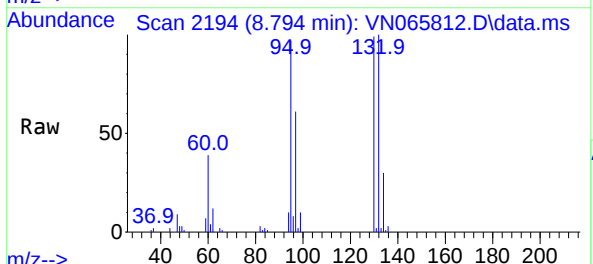
Manual Integrations
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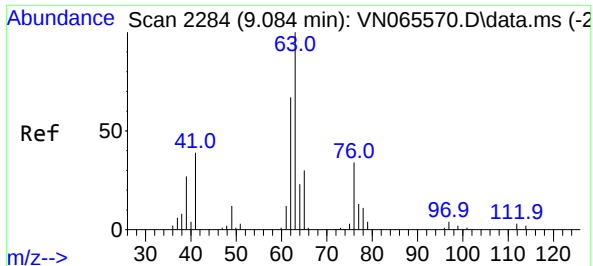
MMDadoda
2/12/2021 1:35:25 PM



#44
Trichloroethene
Concen: 24.02 ug/l
RT: 8.794 min Scan# 2194
Delta R.T. -0.004 min
Lab File: VN065812.D
Acq: 11 Feb 2021 13:59

Tgt Ion:	130	Resp:	35889
Ion	Ratio	Lower	Upper
130	100		
95	97.0	0.0	199.6





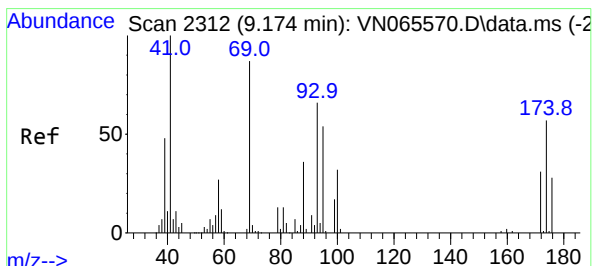
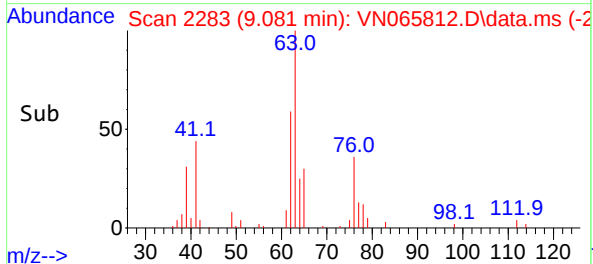
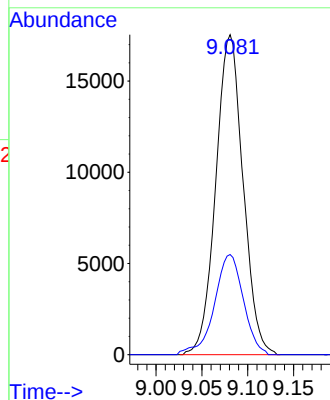
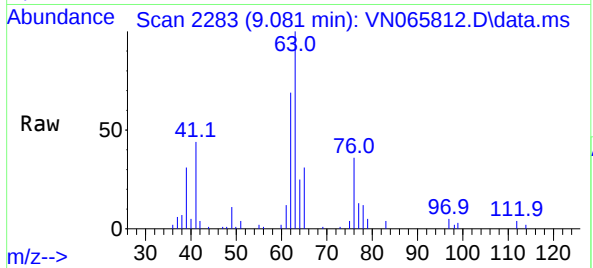
#45
1,2-Dichloropropane
Concen: 21.42 ug/l
RT: 9.081 min Scan# 2283
Delta R.T. -0.003 min
Lab File: VN065812.D
Acq: 11 Feb 2021 13:59

Tgt Ion: 63 Resp: 36289
Ion Ratio Lower Upper
63 100
65 31.3 24.9 37.3

Instrument :
MSVOA_N
ClientSampleId :
VN0211MBSD01

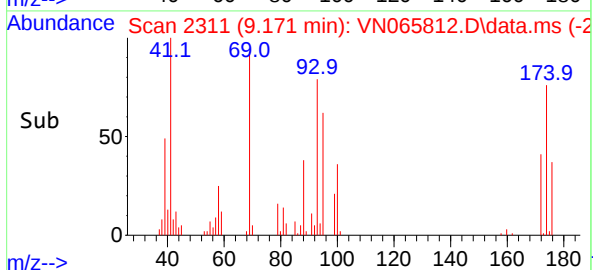
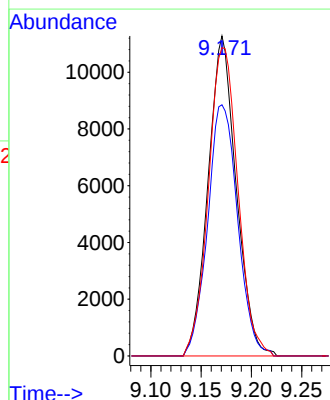
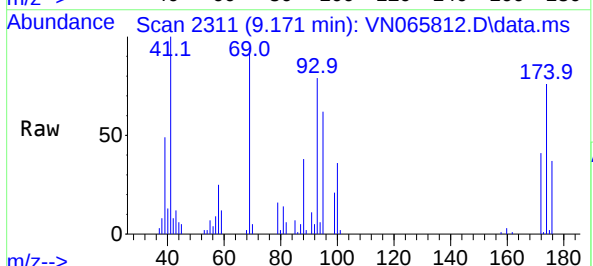
Manual Integrations
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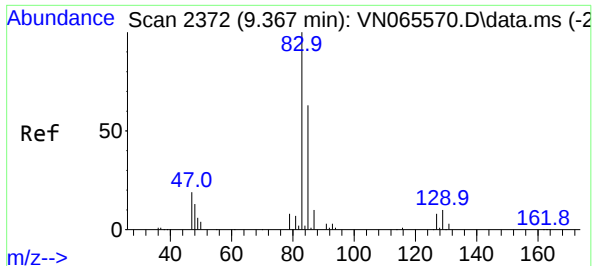
MMDadoda
2/12/2021 1:35:25 PM



#46
Dibromomethane
Concen: 23.45 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. -0.003 min
Lab File: VN065812.D
Acq: 11 Feb 2021 13:59

Tgt Ion: 93 Resp: 21950
Ion Ratio Lower Upper
93 100
95 83.7 67.0 100.6
174 101.1 83.2 124.8





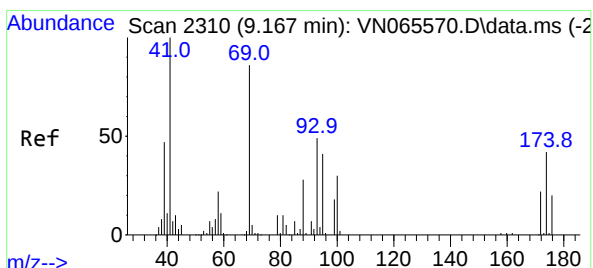
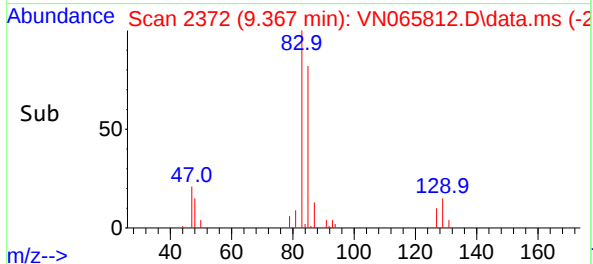
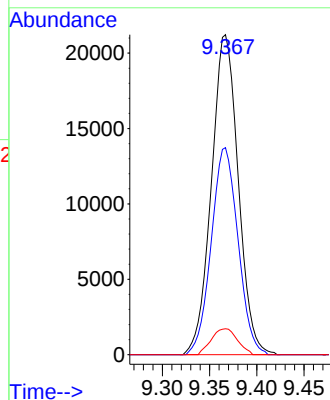
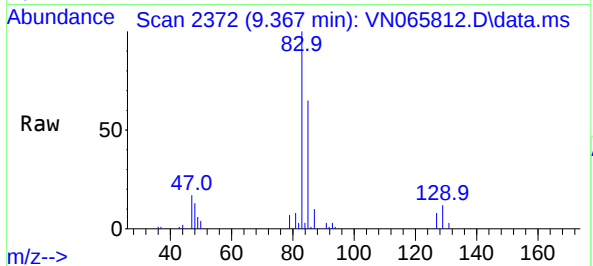
#47
Bromodichloromethane
Concen: 20.88 ug/l
RT: 9.367 min Scan# 2372
Delta R.T. -0.000 min
Lab File: VN065812.D
Acq: 11 Feb 2021 13:59

Tgt Ion:	83	Resp:	41922
Ion	Ratio	Lower	Upper
83	100		
85	64.7	51.0	76.4
127	8.1	7.0	10.6

Instrument :
MSVOA_N
ClientSampleId :
VN0211MBSD01

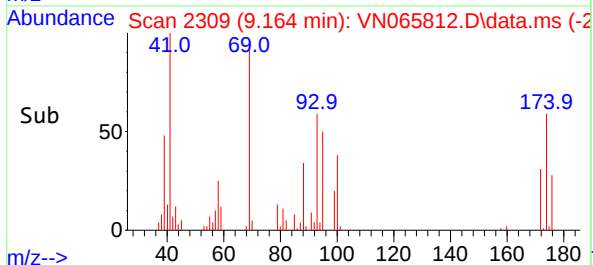
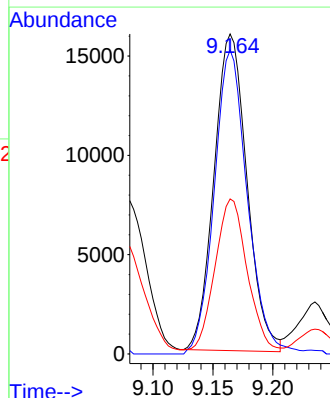
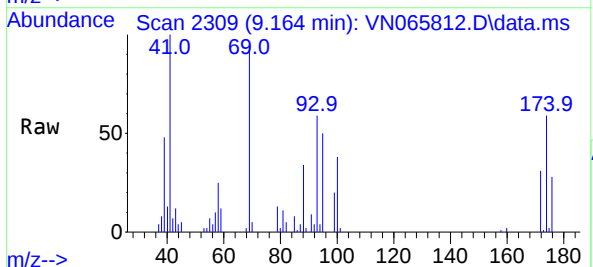
Manual Integrations
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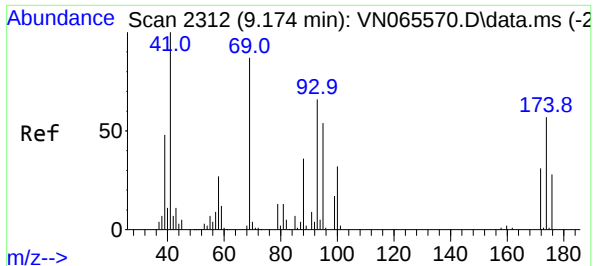
MMDadoda
2/12/2021 1:35:25 PM



#48
Methyl methacrylate
Concen: 18.69 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. -0.003 min
Lab File: VN065812.D
Acq: 11 Feb 2021 13:59

Tgt Ion:	41	Resp:	30416
Ion	Ratio	Lower	Upper
41	100		
69	96.6	75.9	113.9
39	49.1	46.6	69.8





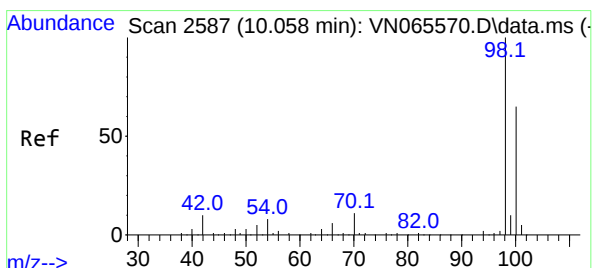
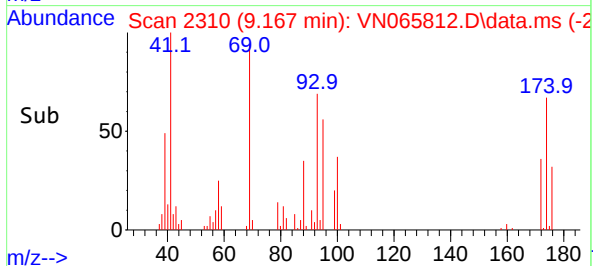
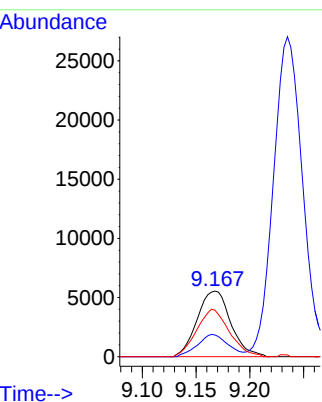
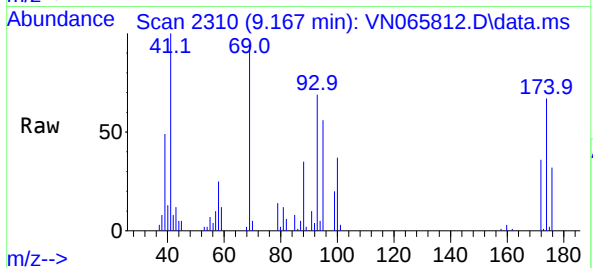
#49
1,4-Dioxane
Concen: 456.77 ug/l
RT: 9.167 min Scan# 2310
Delta R.T. -0.007 min
Lab File: VN065812.D
Acq: 11 Feb 2021 13:59

Tgt Ion: 88 Resp: 12027
Ion Ratio Lower Upper
88 100
43 30.6 24.7 37.1
58 70.1 52.6 78.8

Instrument :
MSVOA_N
ClientSampleId :
VN0211MBSD01

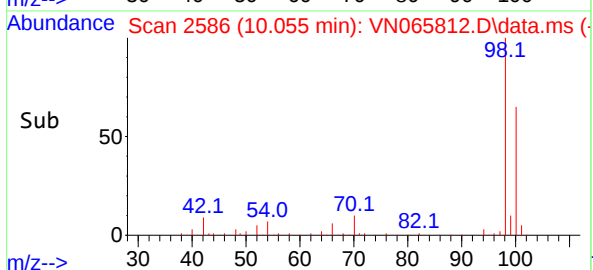
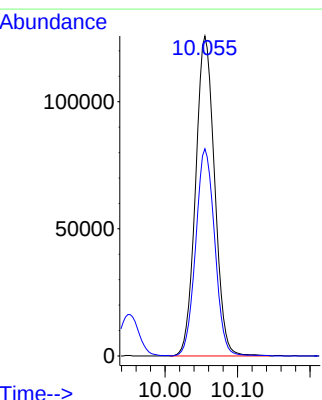
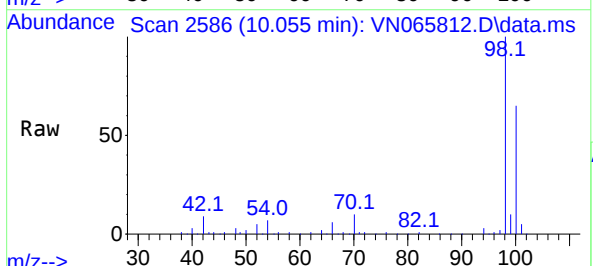
Manual Integrations
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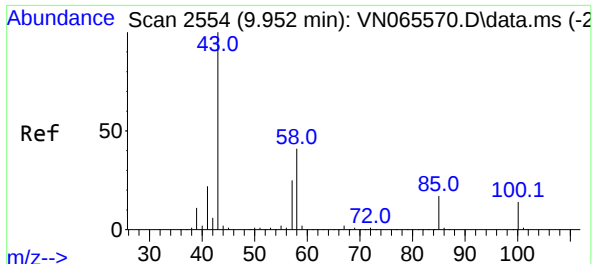
MMDadoda
2/12/2021 1:35:25 PM



#50
Toluene-d8
Concen: 49.17 ug/l
RT: 10.055 min Scan# 2586
Delta R.T. -0.003 min
Lab File: VN065812.D
Acq: 11 Feb 2021 13:59

Tgt Ion: 98 Resp: 229493
Ion Ratio Lower Upper
98 100
100 64.9 50.5 75.7





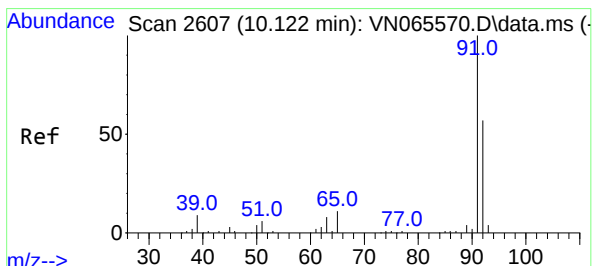
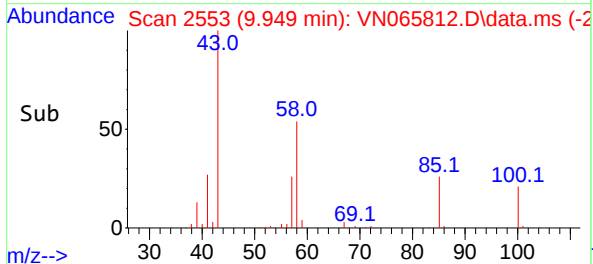
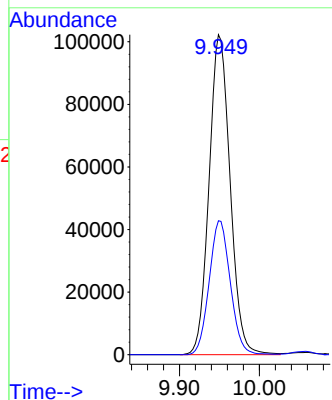
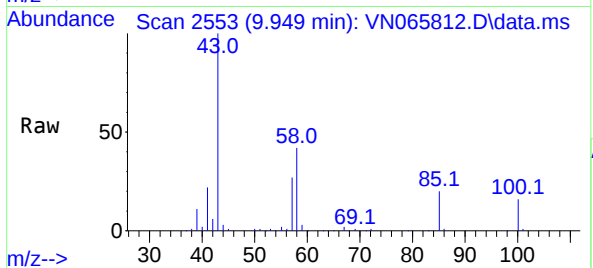
#51
4-Methyl-2-Pentanone
Concen: 98.89 ug/l
RT: 9.949 min Scan# 2553
Delta R.T. -0.003 min
Lab File: VN065812.D
Acq: 11 Feb 2021 13:59

Tgt Ion: 43 Resp: 186992
Ion Ratio Lower Upper
43 100
58 42.0 32.5 48.7

Instrument :
MSVOA_N
ClientSampleId :
VN0211MBSD01

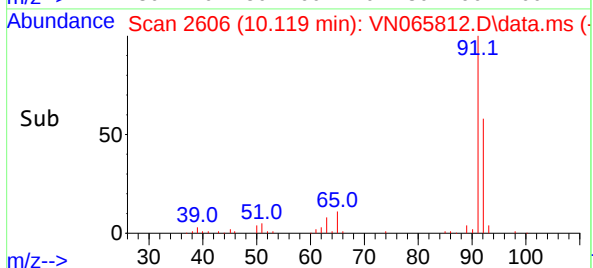
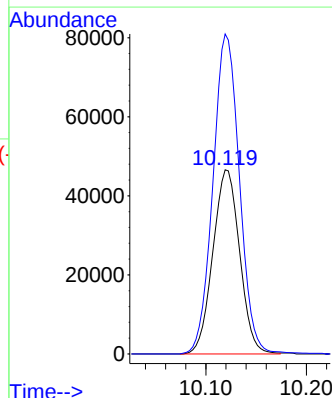
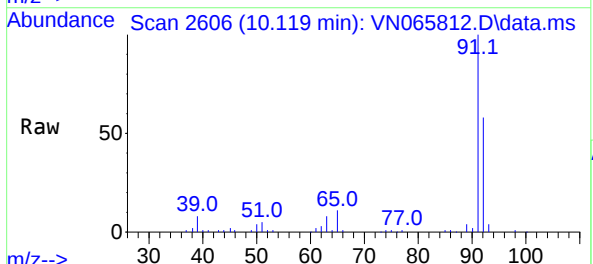
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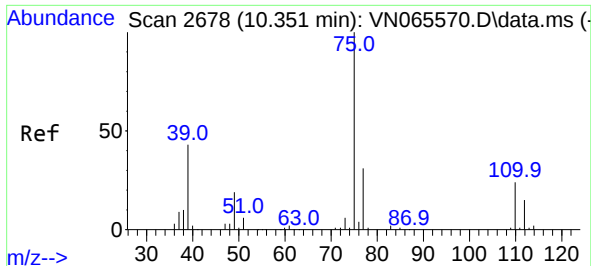
MMDadoda
2/12/2021 1:35:25 PM



#52
Toluene
Concen: 23.61 ug/l
RT: 10.119 min Scan# 2606
Delta R.T. -0.003 min
Lab File: VN065812.D
Acq: 11 Feb 2021 13:59

Tgt Ion: 92 Resp: 86112
Ion Ratio Lower Upper
92 100
91 172.3 140.7 211.1





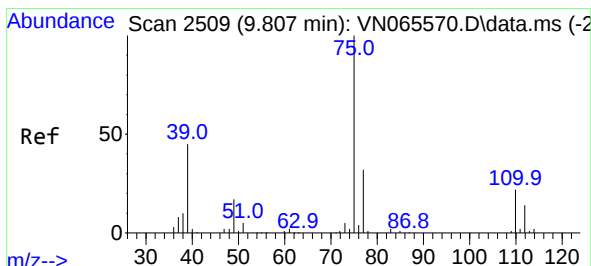
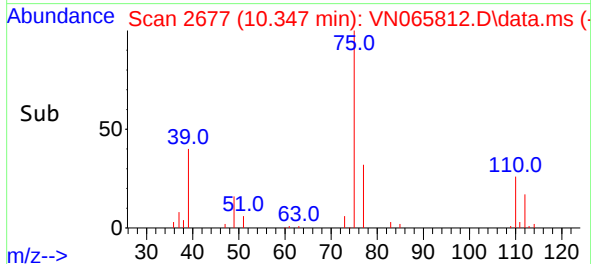
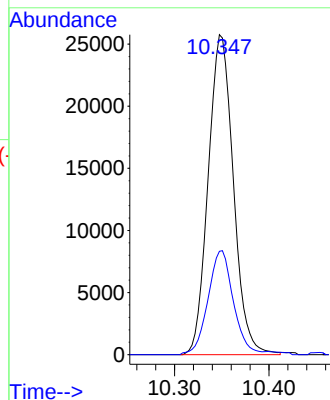
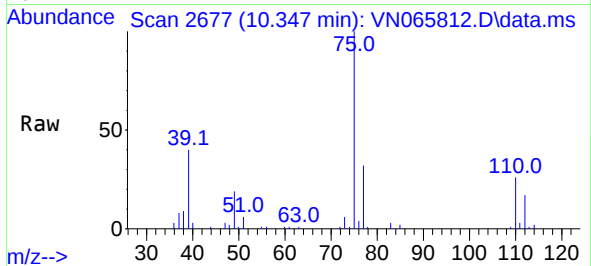
#53
 t-1,3-Dichloropropene
 Concen: 20.39 ug/l
 RT: 10.347 min Scan# 2677
 Delta R.T. -0.004 min
 Lab File: VN065812.D
 Acq: 11 Feb 2021 13:59

Tgt Ion: 75 Resp: 47680
 Ion Ratio Lower Upper
 75 100
 77 32.3 26.2 39.4

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0211MBSD01

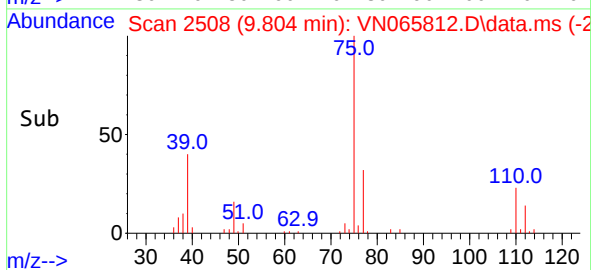
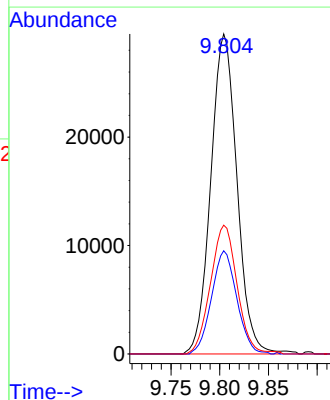
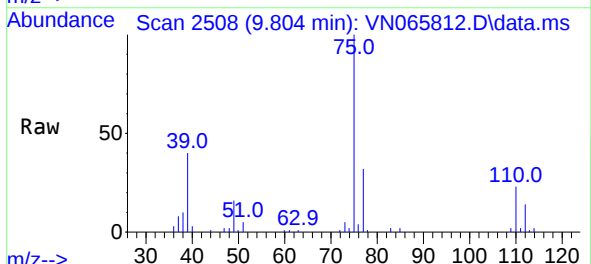
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#54
 cis-1,3-Dichloropropene
 Concen: 21.13 ug/l
 RT: 9.804 min Scan# 2508
 Delta R.T. -0.003 min
 Lab File: VN065812.D
 Acq: 11 Feb 2021 13:59

Tgt Ion: 75 Resp: 55024
 Ion Ratio Lower Upper
 75 100
 77 32.2 24.9 37.3
 39 40.3 36.2 54.4





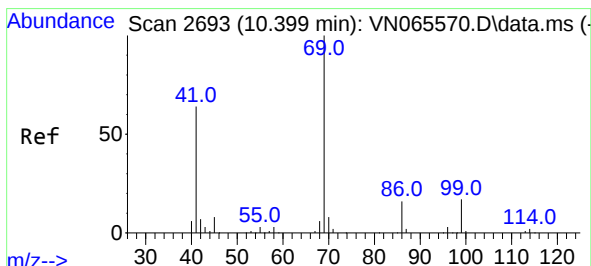
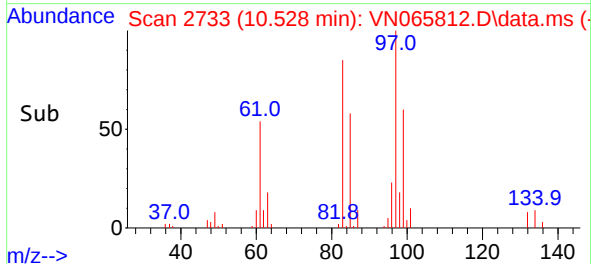
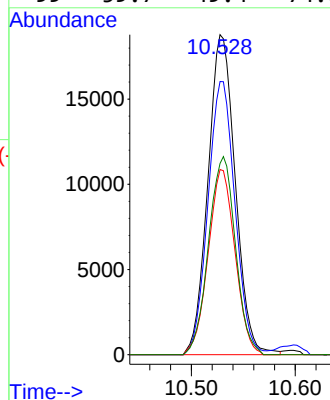
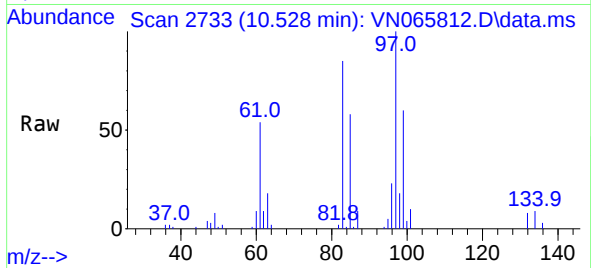
#55
1,1,2-Trichloroethane
Concen: 24.68 ug/l
RT: 10.528 min Scan# 2733
Delta R.T. -0.003 min
Lab File: VN065812.D
Acq: 11 Feb 2021 13:59

Tgt Ion: 97	Resp: 34336
Ion Ratio	Lower Upper
97 100	
83 85.4	67.7 101.5
85 57.8	44.5 66.7
99 59.7	49.4 74.0

Instrument :
MSVOA_N
ClientSampleId :
VN0211MBSD01

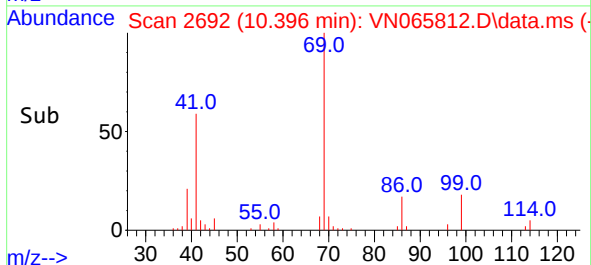
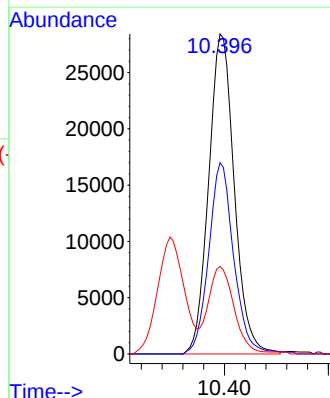
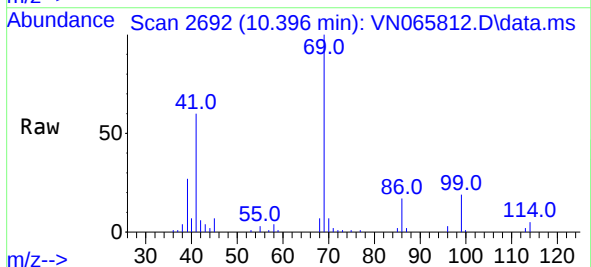
Manual Integrations
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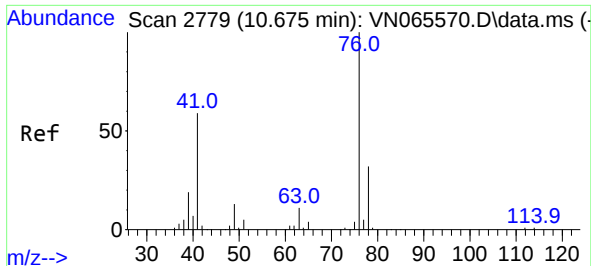
MMDadoda
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#56
Ethyl methacrylate
Concen: 21.13 ug/l
RT: 10.396 min Scan# 2692
Delta R.T. -0.003 min
Lab File: VN065812.D
Acq: 11 Feb 2021 13:59

Tgt Ion: 69	Resp: 48612
Ion Ratio	Lower Upper
69 100	
41 58.6	49.6 74.4
39 27.1	28.0 42.0#





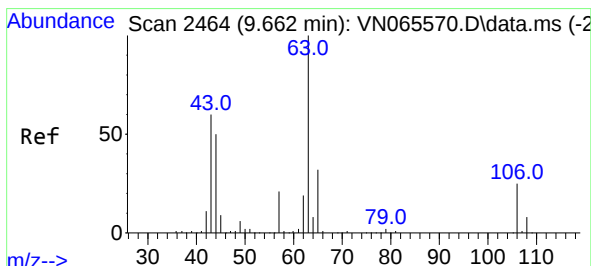
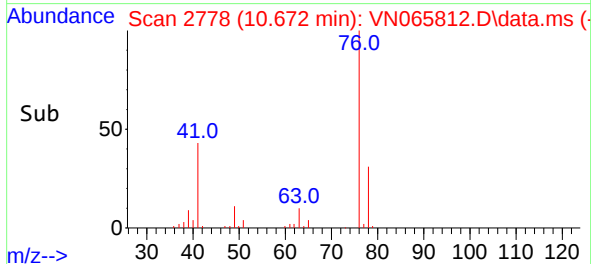
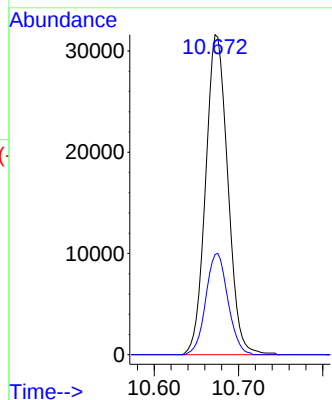
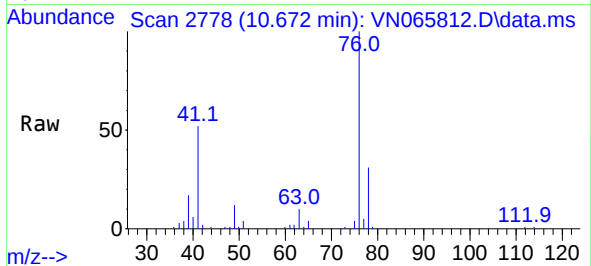
#57
1,3-Dichloropropane
Concen: 23.61 ug/l
RT: 10.672 min Scan# 2778
Delta R.T. -0.003 min
Lab File: VN065812.D
Acq: 11 Feb 2021 13:59

Tgt Ion: 76 Resp: 57821
Ion Ratio Lower Upper
76 100
78 31.5 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VN0211MBSD01

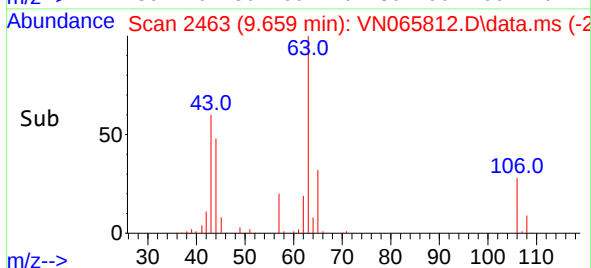
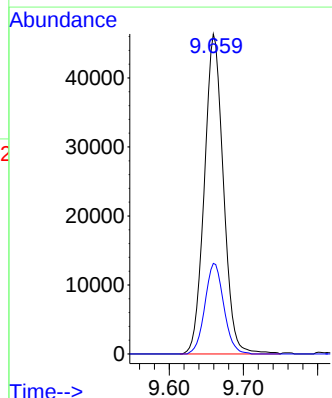
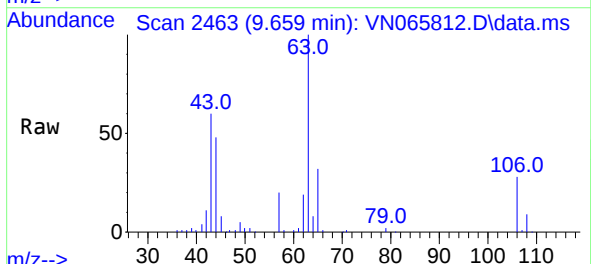
Manual Integrations
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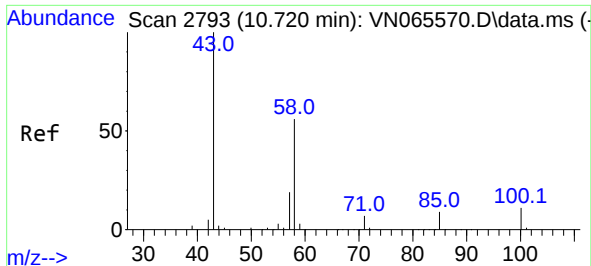
MMDadoda
2/12/2021 1:35:25 PM



#58
2-Chloroethyl Vinyl ether
Concen: 77.71 ug/l
RT: 9.659 min Scan# 2463
Delta R.T. -0.003 min
Lab File: VN065812.D
Acq: 11 Feb 2021 13:59

Tgt Ion: 63 Resp: 82568
Ion Ratio Lower Upper
63 100
106 28.0 22.6 33.8





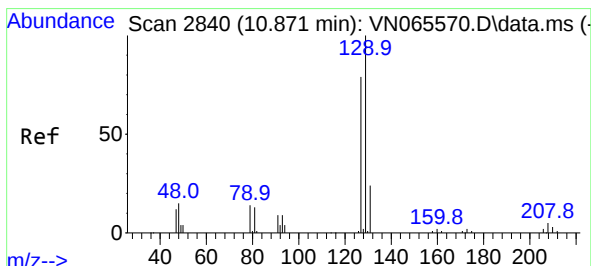
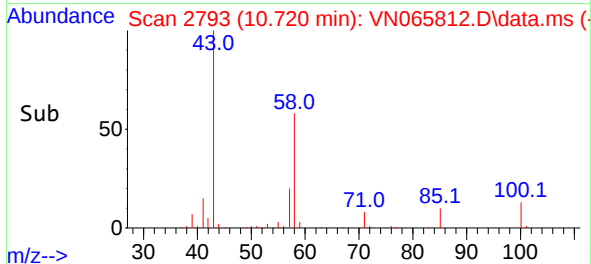
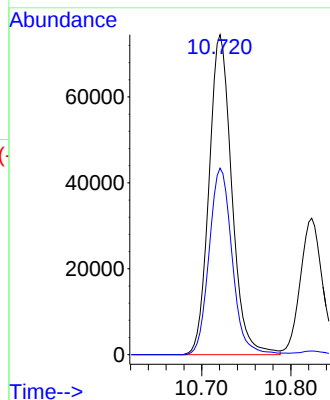
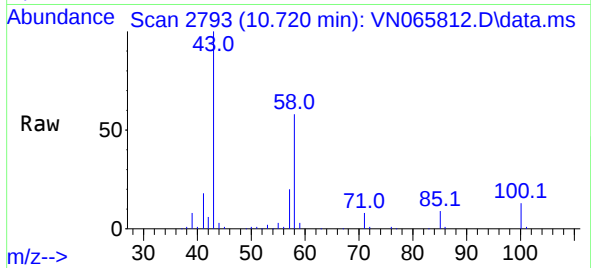
#59
2-Hexanone
Concen: 100.78 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. 0.000 min
Lab File: VN065812.D
Acq: 11 Feb 2021 13:59

Tgt Ion: 43 Resp: 132298
Ion Ratio Lower Upper
43 100
58 58.9 28.1 84.3

Instrument :
MSVOA_N
ClientSampleId :
VN0211MBSD01

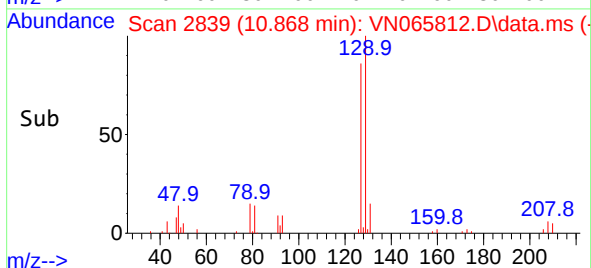
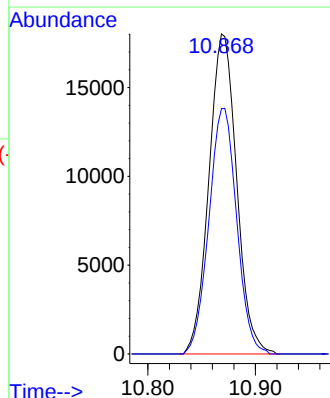
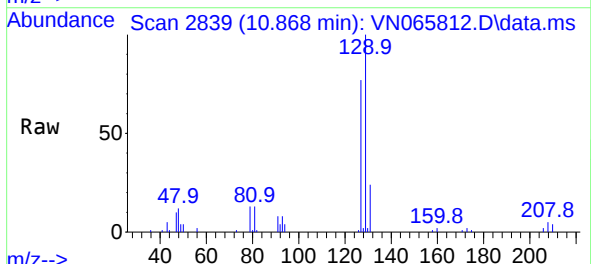
Manual Integrations
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#60
Dibromochloromethane
Concen: 22.71 ug/l
RT: 10.868 min Scan# 2839
Delta R.T. -0.003 min
Lab File: VN065812.D
Acq: 11 Feb 2021 13:59

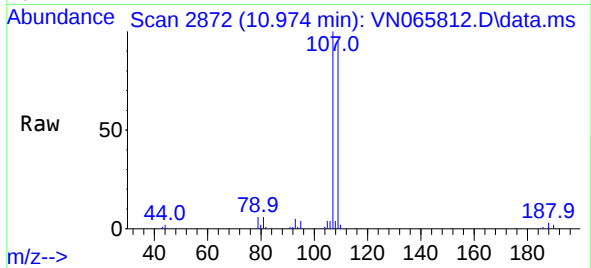
Tgt Ion:129 Resp: 32294
Ion Ratio Lower Upper
129 100
127 76.8 38.5 115.5





#61
1,2-Dibromoethane
Concen: 24.56 ug/l
RT: 10.974 min Scan# 2872
Delta R.T. 0.000 min
Lab File: VN065812.D
Acq: 11 Feb 2021 13:59

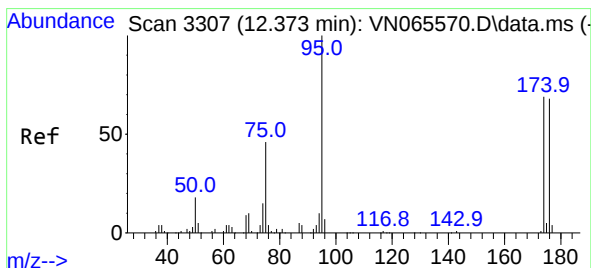
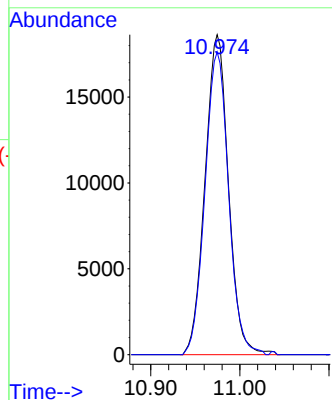
Instrument :
MSVOA_N
ClientSampleId :
VN0211MBSD01



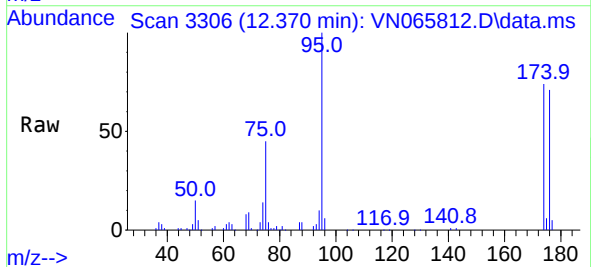
Tgt Ion:107 Resp: 34057
Ion Ratio Lower Upper
107 100
109 95.1 75.6 113.4

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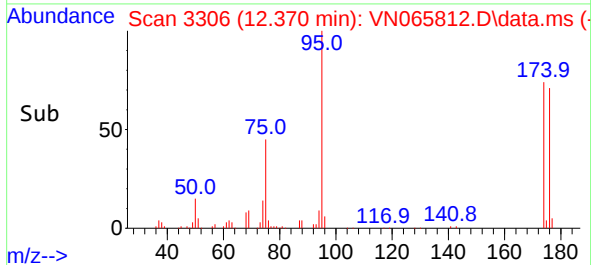
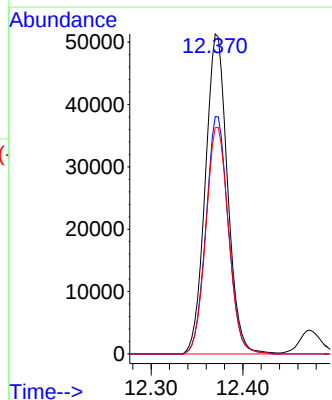
MMDadoda
2/12/2021 1:35:25 PM

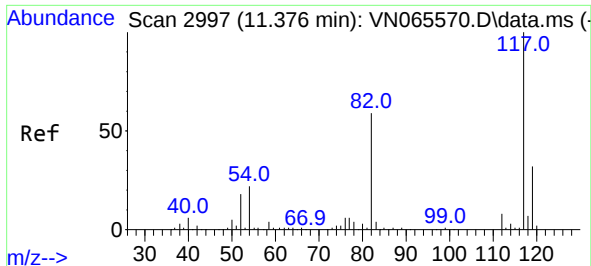


#62
4-Bromofluorobenzene
Concen: 51.25 ug/l
RT: 12.370 min Scan# 3306
Delta R.T. -0.003 min
Lab File: VN065812.D
Acq: 11 Feb 2021 13:59



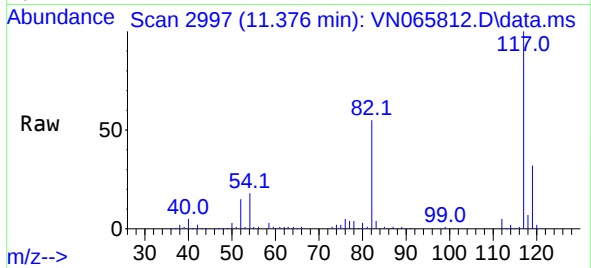
Tgt Ion: 95 Resp: 86141
Ion Ratio Lower Upper
95 100
174 74.6 0.0 169.0
176 72.6 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065812.D
Acq: 11 Feb 2021 13:59

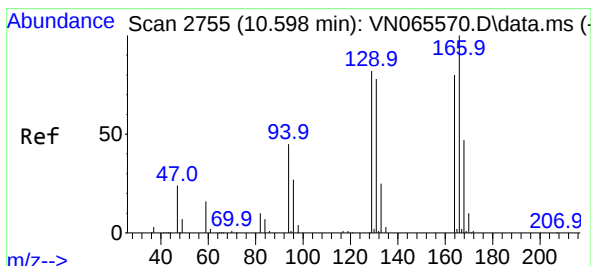
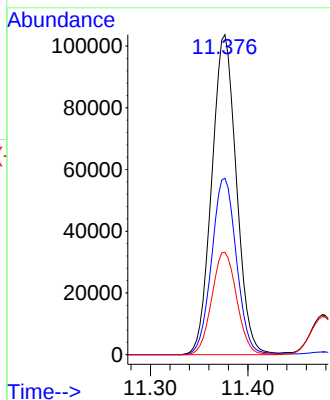
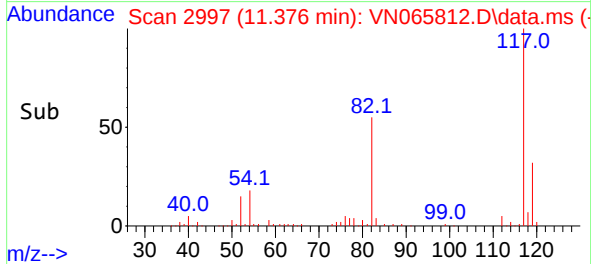
Instrument :
MSVOA_N
ClientSampleId :
VN0211MBSD01



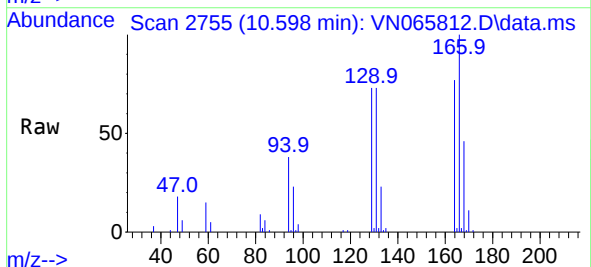
Tgt Ion:117 Resp: 182120
Ion Ratio Lower Upper
117 100
82 55.2 43.7 65.5
119 32.0 26.1 39.1

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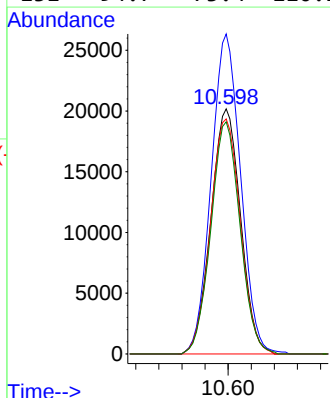
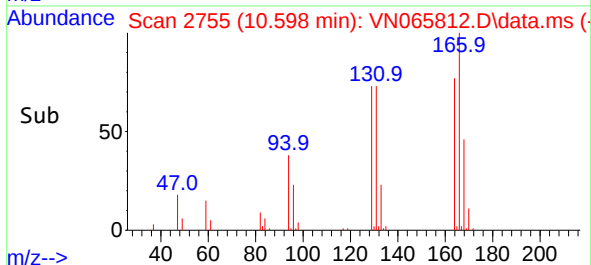
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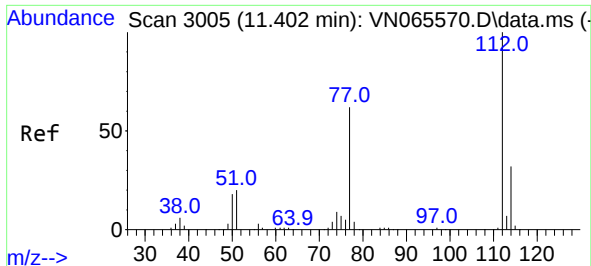


#64
Tetrachloroethene
Concen: 23.62 ug/l
RT: 10.598 min Scan# 2755
Delta R.T. 0.000 min
Lab File: VN065812.D
Acq: 11 Feb 2021 13:59



Tgt Ion:164 Resp: 36051
Ion Ratio Lower Upper
164 100
166 130.6 102.6 154.0
129 95.9 76.2 114.4
131 94.7 73.4 110.2





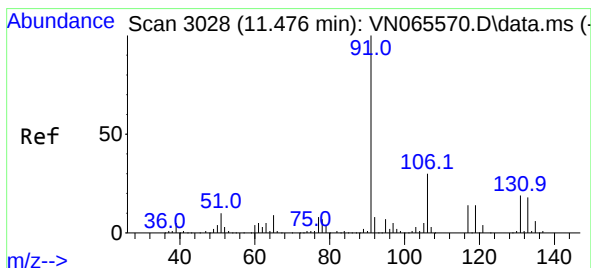
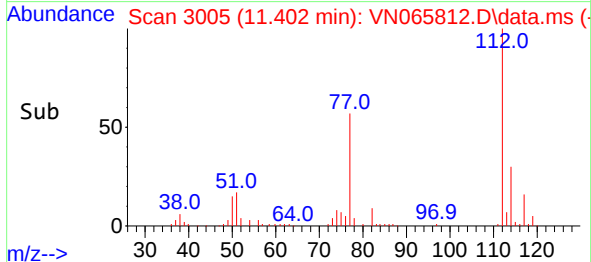
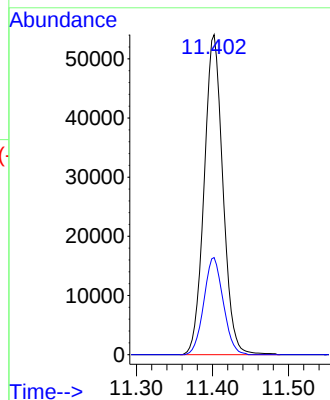
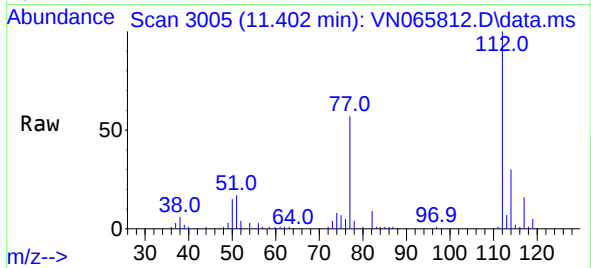
#65
Chlorobenzene
Concen: 24.32 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. 0.000 min
Lab File: VN065812.D
Acq: 11 Feb 2021 13:59

Instrument :
MSVOA_N
ClientSampleId :
VN0211MBSD01

Tgt Ion:112 Resp: 92665
Ion Ratio Lower Upper
112 100
114 30.4 26.1 39.1

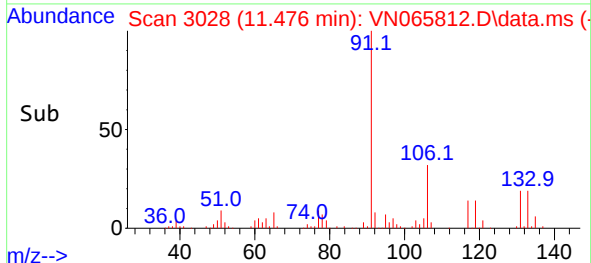
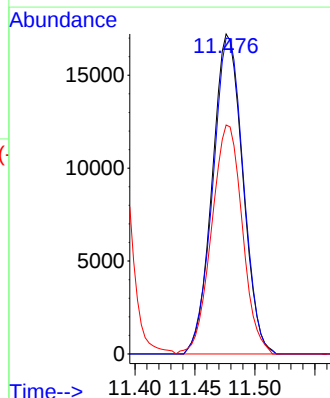
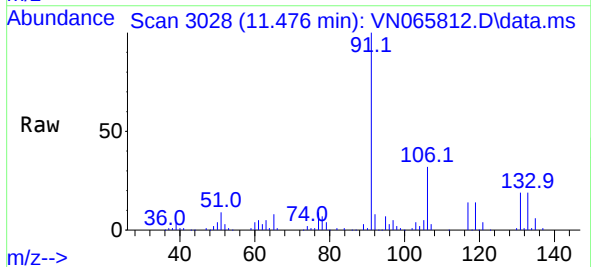
Manual Integrations
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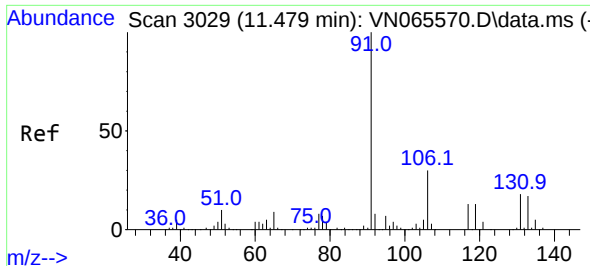
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#66
1,1,1,2-Tetrachloroethane
Concen: 22.53 ug/l
RT: 11.476 min Scan# 3028
Delta R.T. 0.000 min
Lab File: VN065812.D
Acq: 11 Feb 2021 13:59

Tgt Ion:131 Resp: 30339
Ion Ratio Lower Upper
131 100
133 99.2 48.0 144.0
119 72.3 34.1 102.2





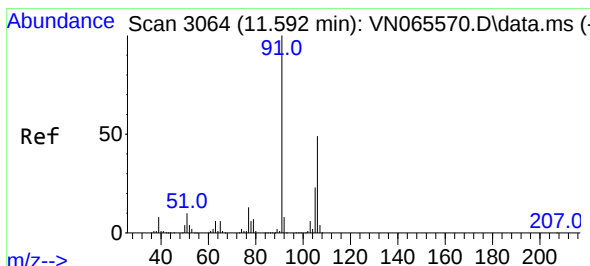
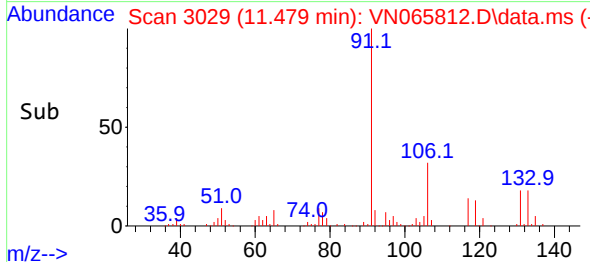
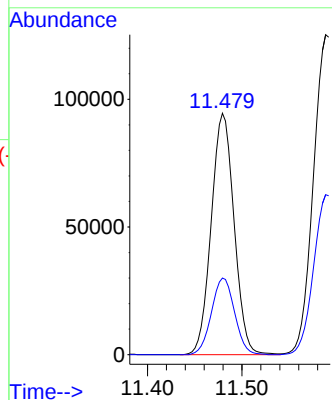
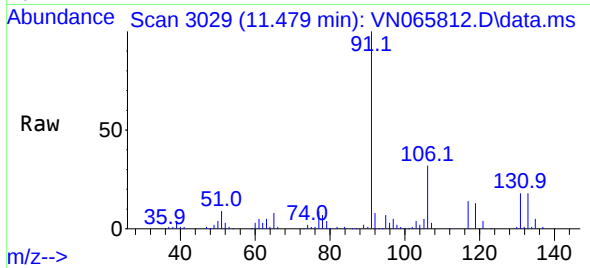
#67
Ethyl Benzene
Concen: 22.20 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065812.D
Acq: 11 Feb 2021 13:59

Tgt Ion: 91 Resp: 158917
Ion Ratio Lower Upper
91 100
106 31.7 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VN0211MBSD01

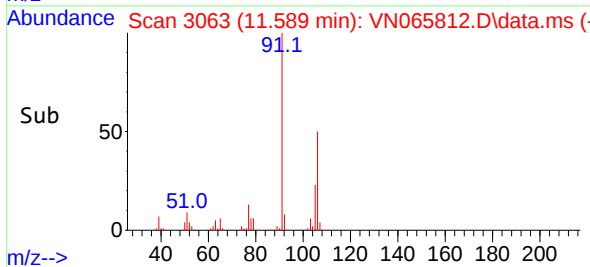
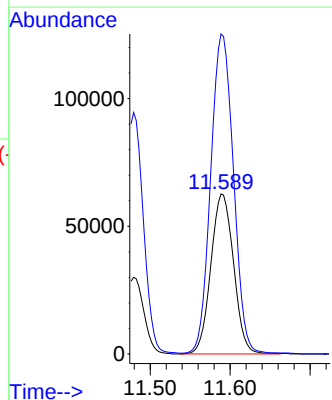
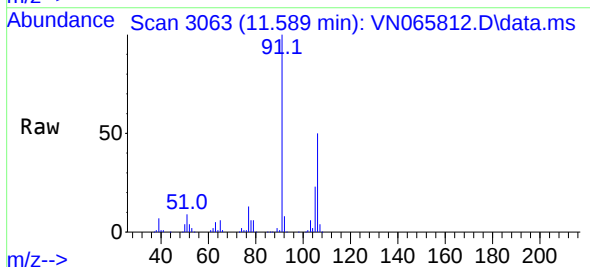
Manual Integrations
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#68
m/p-Xylenes
Concen: 47.69 ug/l
RT: 11.589 min Scan# 3063
Delta R.T. -0.003 min
Lab File: VN065812.D
Acq: 11 Feb 2021 13:59

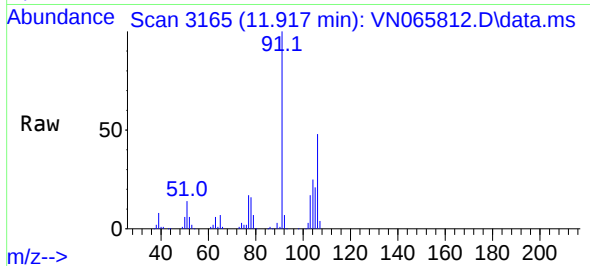
Tgt Ion: 106 Resp: 123581
Ion Ratio Lower Upper
106 100
91 201.2 161.4 242.0





#69
o-Xylene
Concen: 23.75 ug/l
RT: 11.917 min Scan# 3165
Delta R.T. 0.001 min
Lab File: VN065812.D
Acq: 11 Feb 2021 13:59

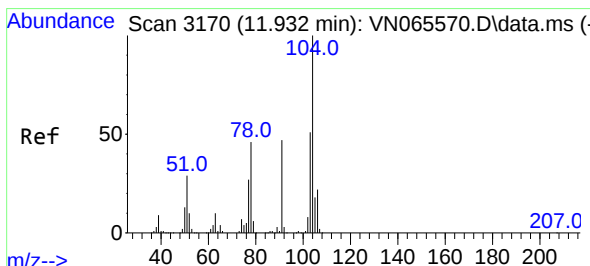
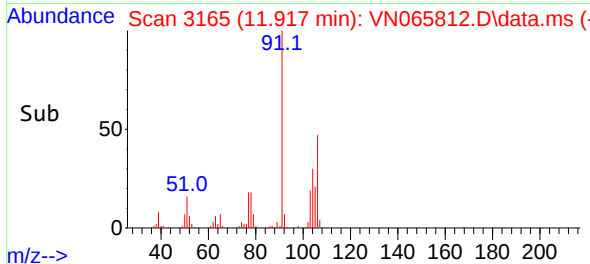
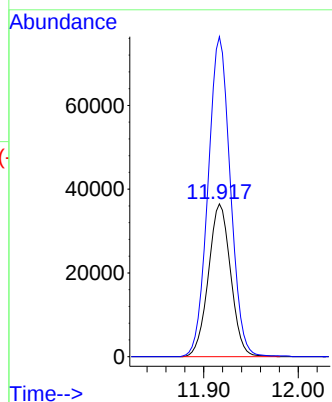
Instrument :
MSVOA_N
ClientSampleId :
VN0211MBSD01



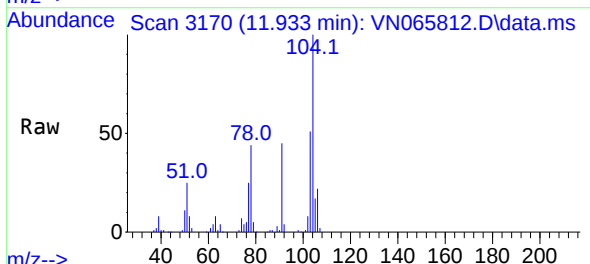
Tgt Ion:106 Resp: 59626
Ion Ratio Lower Upper
106 100
91 209.7 106.8 320.4

Manual Integrations
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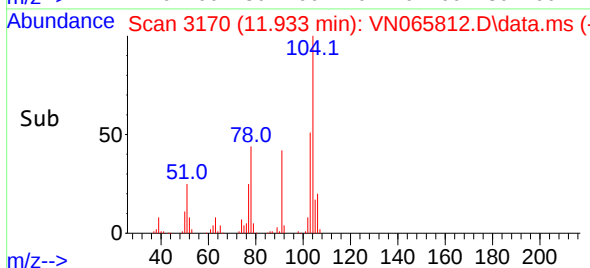
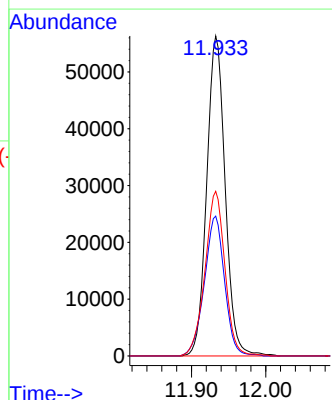
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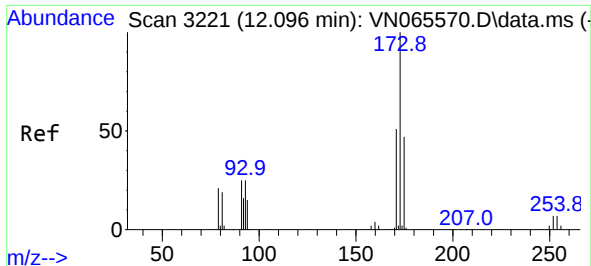


#70
Styrene
Concen: 23.50 ug/l
RT: 11.933 min Scan# 3170
Delta R.T. 0.001 min
Lab File: VN065812.D
Acq: 11 Feb 2021 13:59

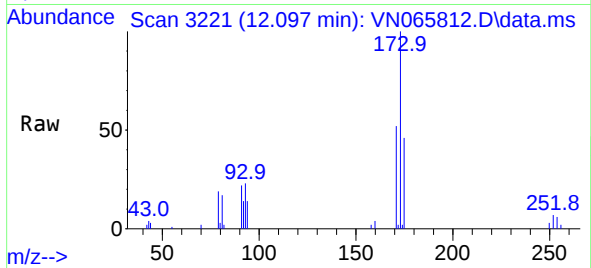


Tgt Ion:104 Resp: 97138
Ion Ratio Lower Upper
104 100
78 47.9 39.0 58.4
103 55.8 44.5 66.7

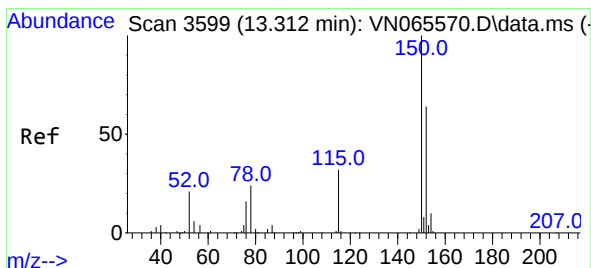
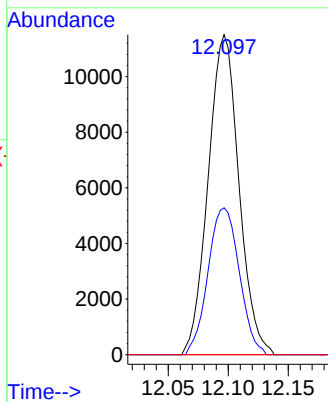
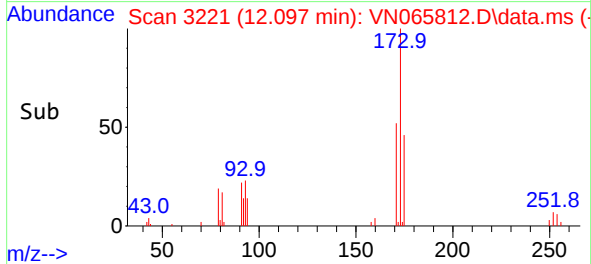




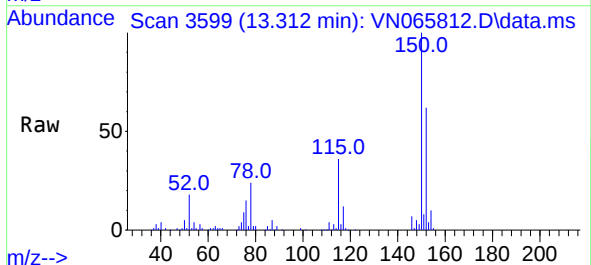
#71
Bromoform
Concen: 22.03 ug/l
RT: 12.097 min Scan# 3221
Delta R.T. 0.001 min
Lab File: VN065812.D
Acq: 11 Feb 2021 13:59



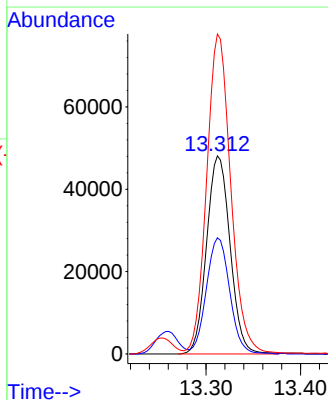
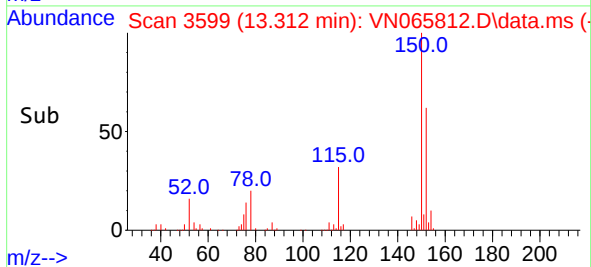
Tgt Ion:173 Resp: 20513
Ion Ratio Lower Upper
173 100
175 46.7 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.312 min Scan# 3599
Delta R.T. 0.000 min
Lab File: VN065812.D
Acq: 11 Feb 2021 13:59



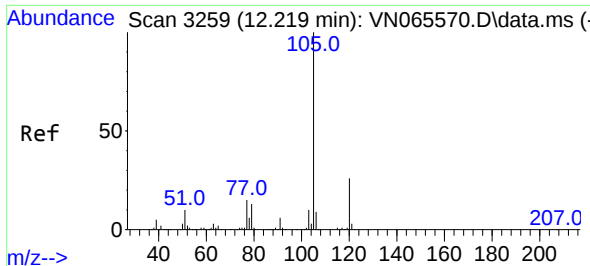
Tgt Ion:152 Resp: 83162
Ion Ratio Lower Upper
152 100
115 58.3 28.5 85.6
150 165.0 0.0 347.6



Instrument :
MSVOA_N
ClientSampleId :
VN0211MBSD01

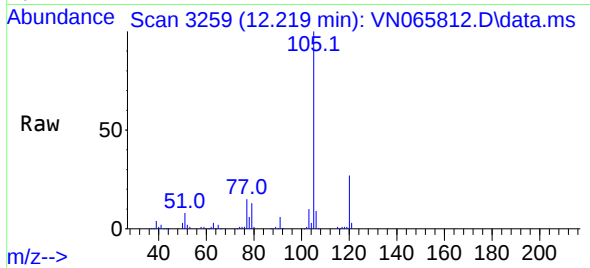
Manual Integrations
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#73
Isopropylbenzene
Concen: 21.17 ug/l
RT: 12.219 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VN065812.D
Acq: 11 Feb 2021 13:59

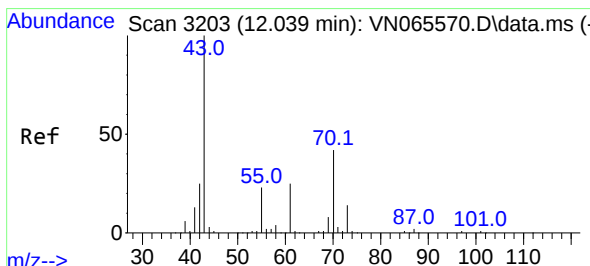
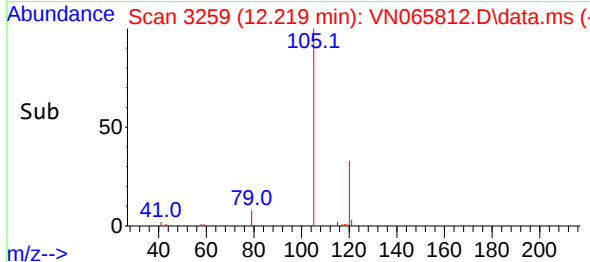
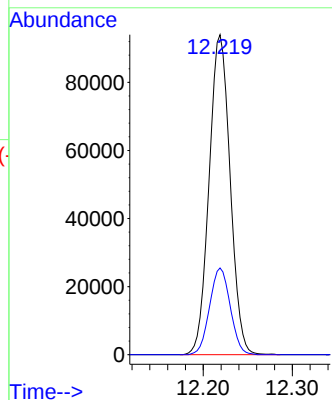
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MSVOA_N
ClientSampleId :
VN0211MBSD01



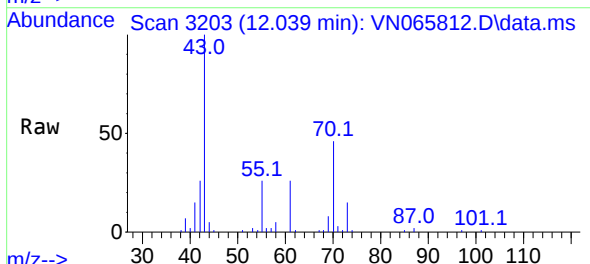
Tgt Ion:105 Resp: 154126
Ion Ratio Lower Upper
105 100
120 26.5 13.3 39.9

Manual Integrations
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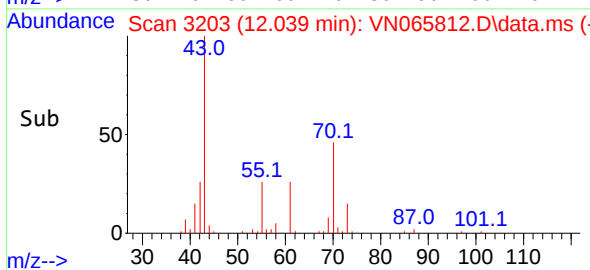
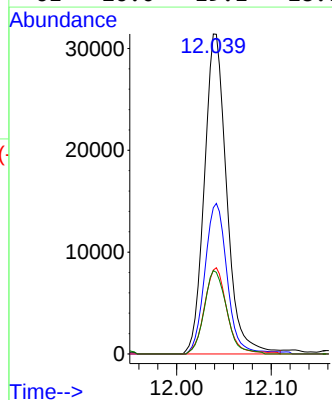
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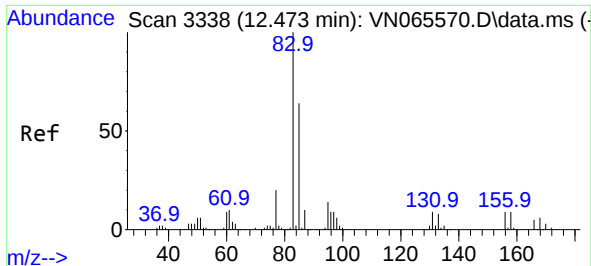


#74
N-ethyl acetate
Concen: 16.78 ug/l
RT: 12.039 min Scan# 3203
Delta R.T. -0.000 min
Lab File: VN065812.D
Acq: 11 Feb 2021 13:59



Tgt Ion: 43 Resp: 51685
Ion Ratio Lower Upper
43 100
70 47.2 34.4 51.6
55 27.1 20.7 31.1
61 26.0 19.1 28.7





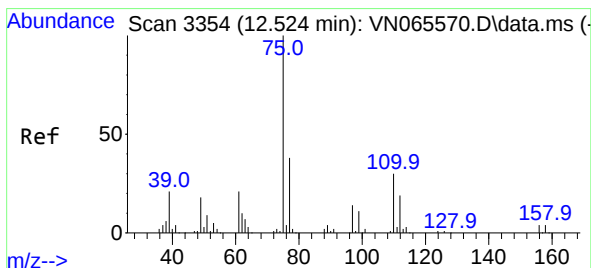
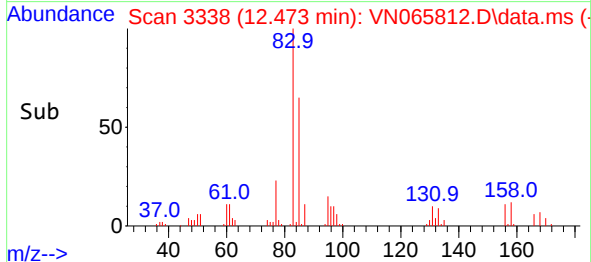
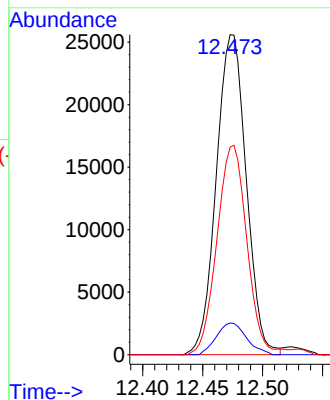
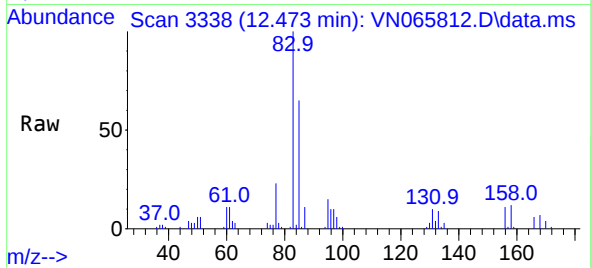
#75
1,1,2,2-Tetrachloroethane
Concen: 20.70 ug/l
RT: 12.473 min Scan# 3338
Delta R.T. -0.000 min
Lab File: VN065812.D
Acq: 11 Feb 2021 13:59

Tgt Ion: 83 Resp: 44519
Ion Ratio Lower Upper
83 100
131 9.9 5.3 15.8
85 65.5 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VN0211MBSD01

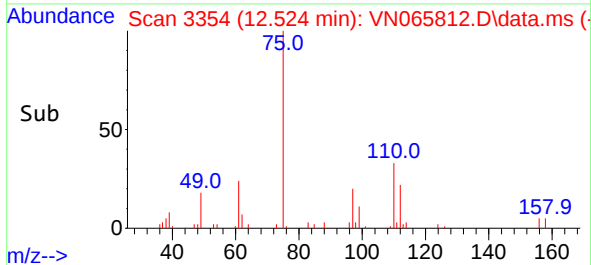
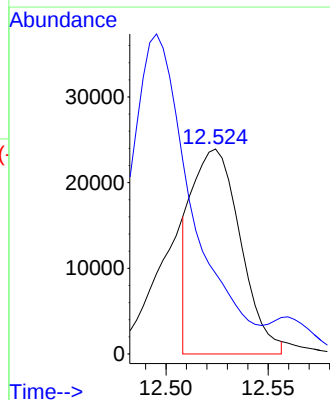
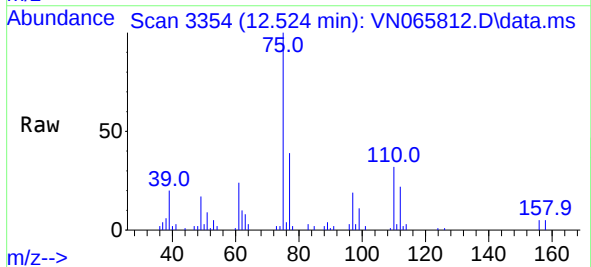
Manual Integrations
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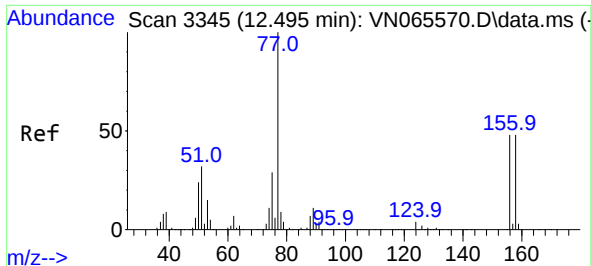
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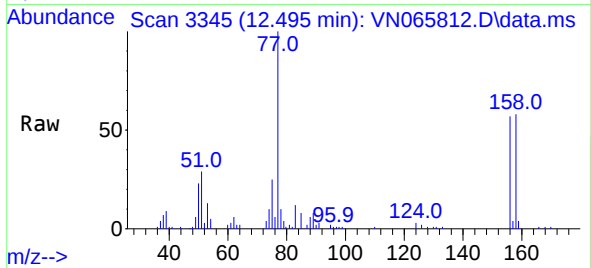
#76
1,2,3-Trichloropropane
Concen: 18.10 ug/l m
RT: 12.524 min Scan# 3354
Delta R.T. 0.000 min
Lab File: VN065812.D
Acq: 11 Feb 2021 13:59

Tgt Ion: 75 Resp: 39357
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

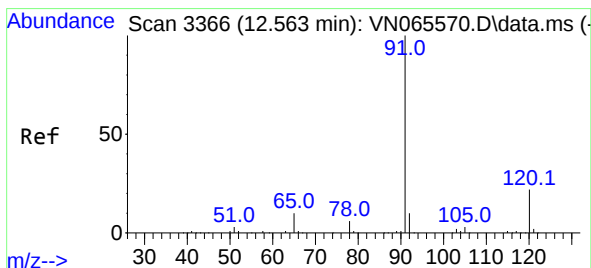
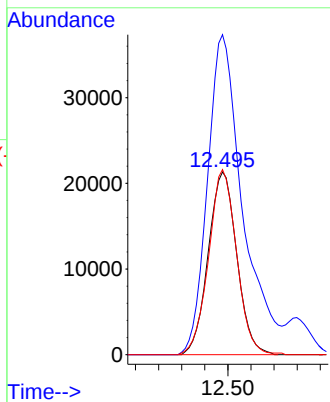
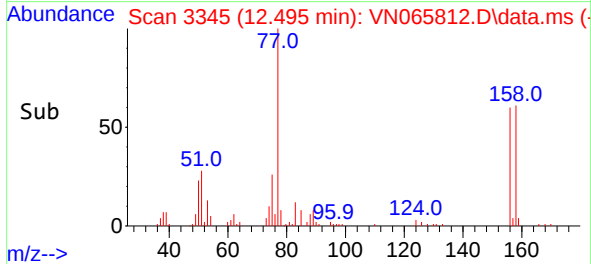




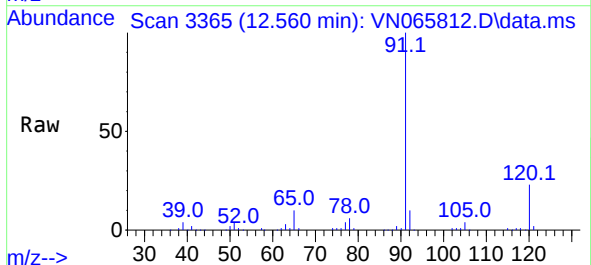
#77
Bromobenzene
Concen: 23.26 ug/l
RT: 12.495 min Scan# 3345
Delta R.T. 0.000 min
Lab File: VN065812.D
Acq: 11 Feb 2021 13:59



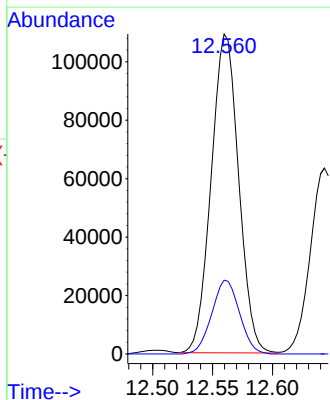
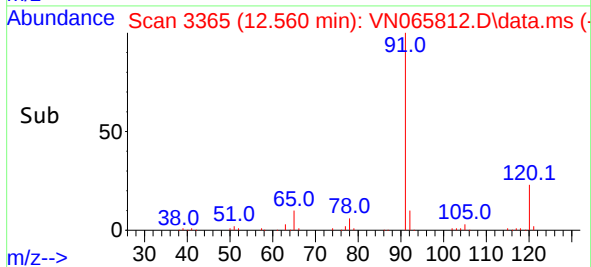
Tgt Ion:156 Resp: 36670
Ion Ratio Lower Upper
156 100
77 215.2 96.3 288.8
158 99.2 49.0 147.0



#78
n-propylbenzene
Concen: 20.21 ug/l
RT: 12.560 min Scan# 3365
Delta R.T. -0.003 min
Lab File: VN065812.D
Acq: 11 Feb 2021 13:59



Tgt Ion: 91 Resp: 173418
Ion Ratio Lower Upper
91 100
120 23.4 11.8 35.3



Instrument :
MSVOA_N
ClientSampleId :
VN0211MBSD01

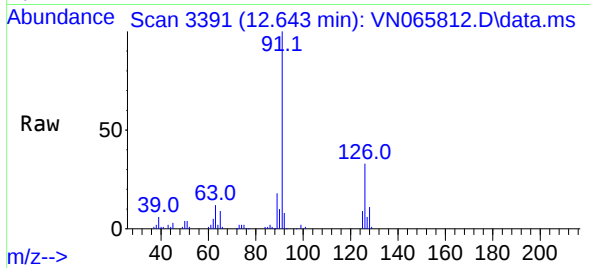
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#79
2-Chlorotoluene
Concen: 20.75 ug/l
RT: 12.643 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN065812.D
Acq: 11 Feb 2021 13:59

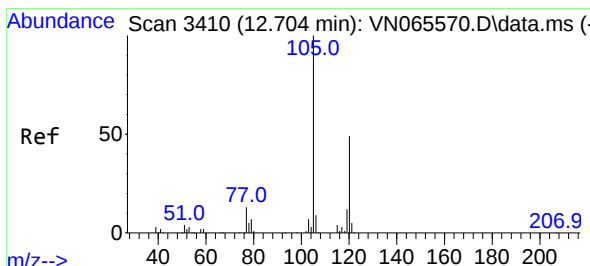
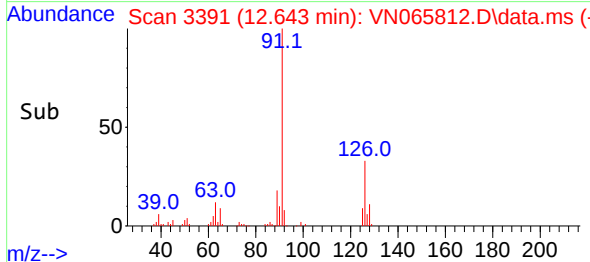
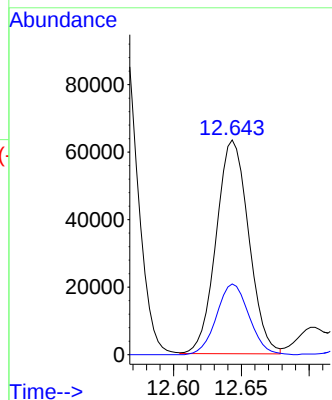
Instrument :
MSVOA_N
ClientSampleId :
VN0211MBSD01



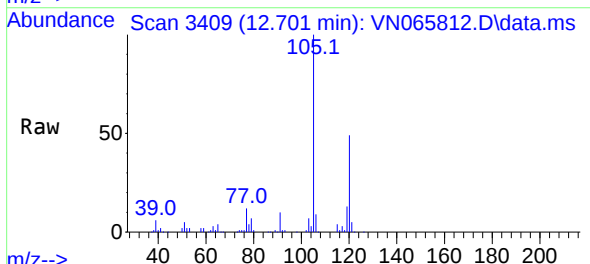
Tgt Ion: 91 Resp: 105741
Ion Ratio Lower Upper
91 100
126 33.0 17.4 52.3

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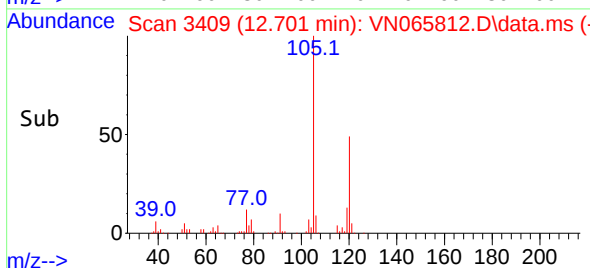
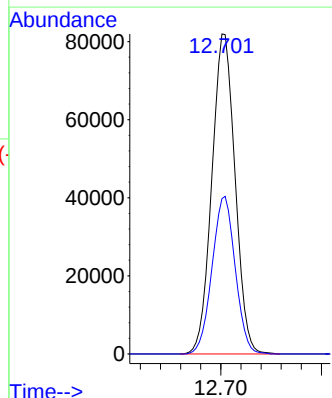
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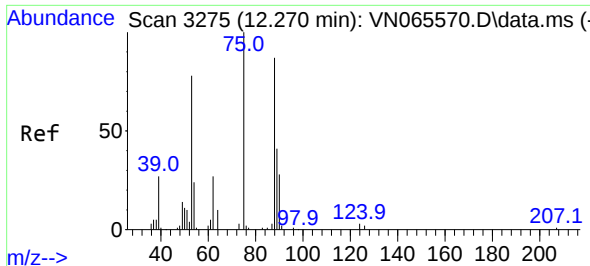


#80
1,3,5-Trimethylbenzene
Concen: 21.18 ug/l
RT: 12.701 min Scan# 3409
Delta R.T. -0.003 min
Lab File: VN065812.D
Acq: 11 Feb 2021 13:59



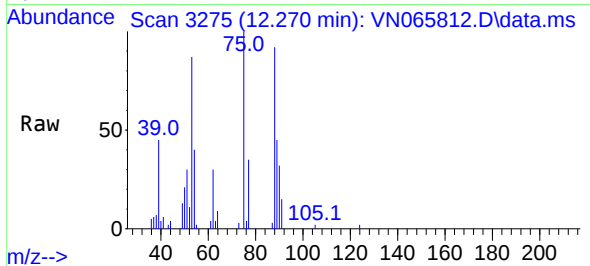
Tgt Ion: 105 Resp: 131294
Ion Ratio Lower Upper
105 100
120 49.1 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 15.29 ug/l
RT: 12.270 min Scan# 3275
Delta R.T. 0.000 min
Lab File: VN065812.D
Acq: 11 Feb 2021 13:59

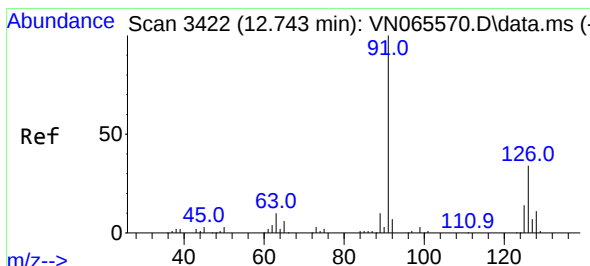
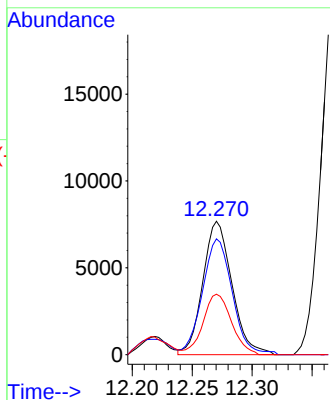
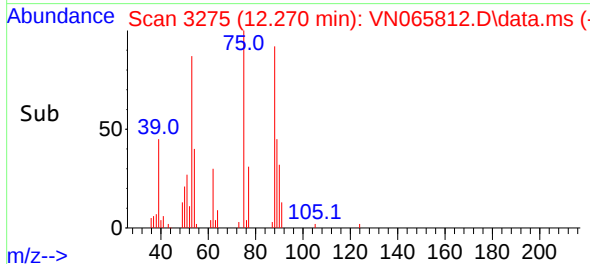
Instrument :
MSVOA_N
ClientSampleId :
VN0211MBSD01



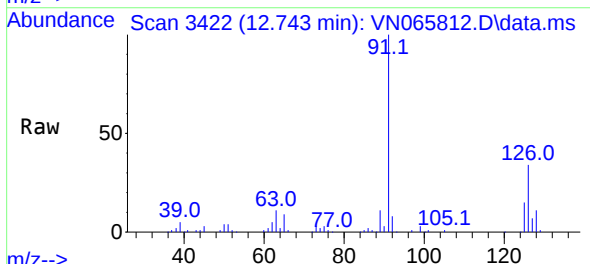
Tgt Ion: 75 Resp: 12985
Ion Ratio Lower Upper
75 100
53 88.9 74.6 111.8
89 44.3 35.8 53.8

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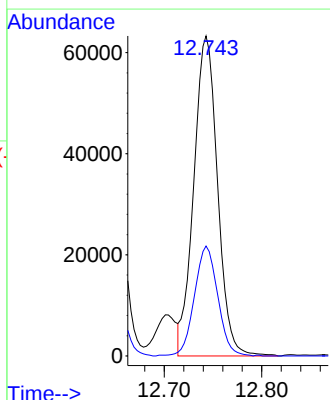
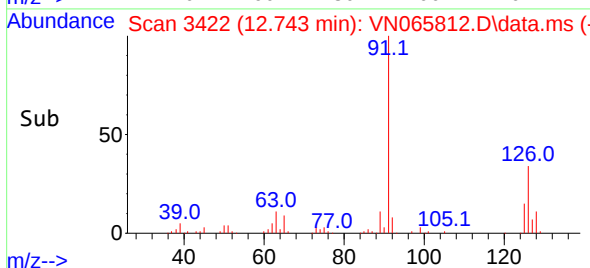
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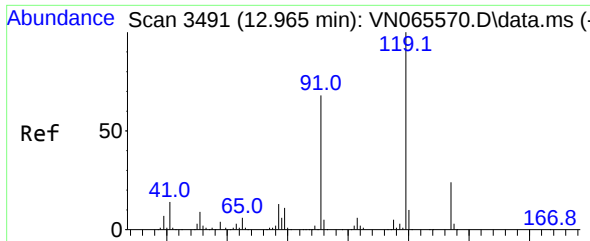


#82
4-Chlorotoluene
Concen: 20.57 ug/l
RT: 12.743 min Scan# 3422
Delta R.T. -0.000 min
Lab File: VN065812.D
Acq: 11 Feb 2021 13:59

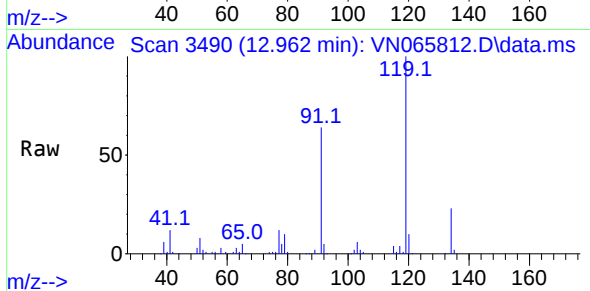


Tgt Ion: 91 Resp: 107047
Ion Ratio Lower Upper
91 100
126 33.8 17.2 51.6

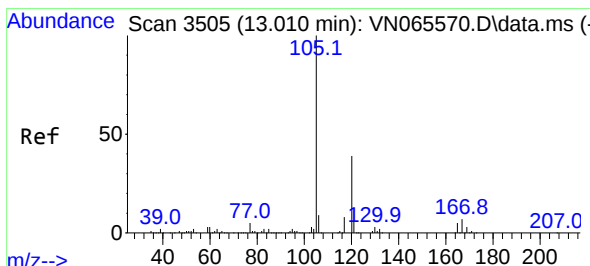
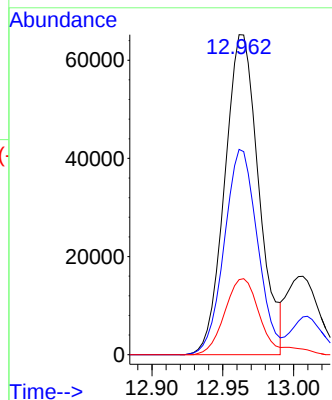
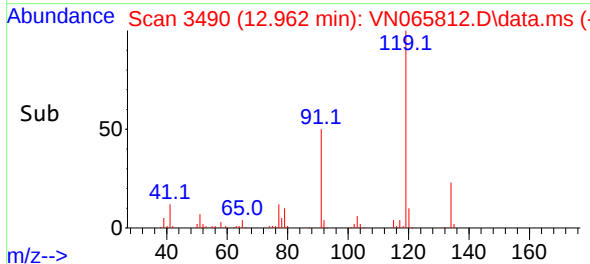




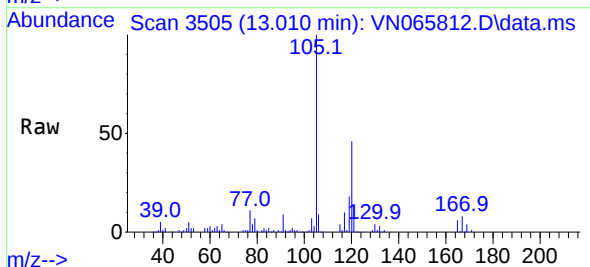
#83
tert-Butylbenzene
Concen: 21.09 ug/l
RT: 12.962 min Scan# 3490
Delta R.T. -0.003 min
Lab File: VN065812.D
Acq: 11 Feb 2021 13:59



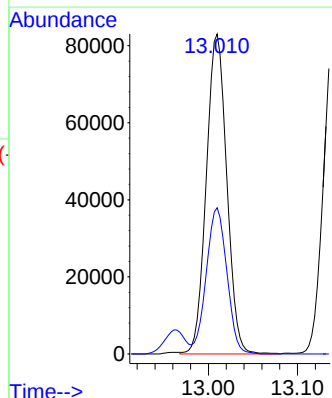
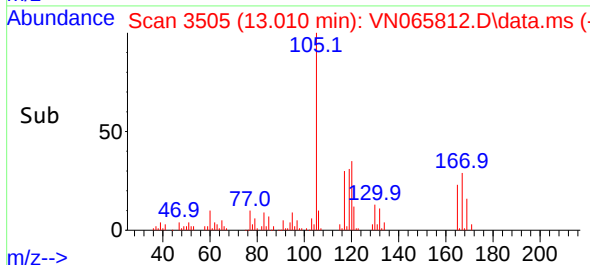
Tgt Ion:119 Resp: 109023
Ion Ratio Lower Upper
119 100
91 62.7 33.0 98.9
134 25.3 12.7 38.1



#84
1,2,4-Trimethylbenzene
Concen: 21.44 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. -0.000 min
Lab File: VN065812.D
Acq: 11 Feb 2021 13:59



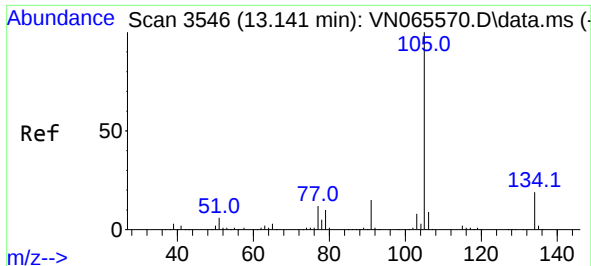
Tgt Ion:105 Resp: 132590
Ion Ratio Lower Upper
105 100
120 45.8 22.4 67.0



Instrument :
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ClientSampleId :
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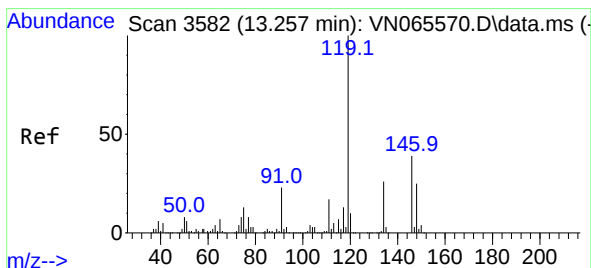
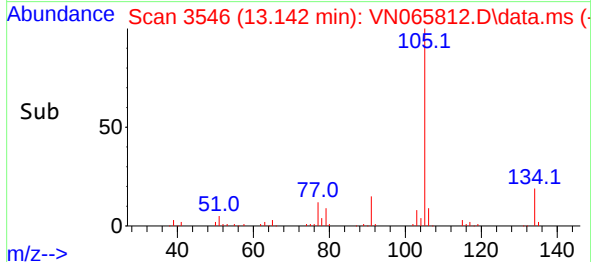
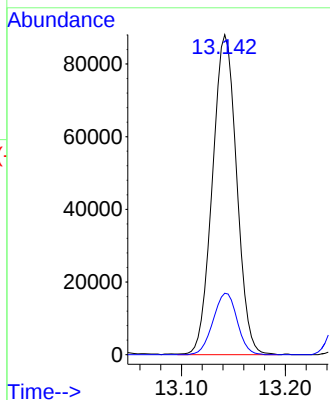
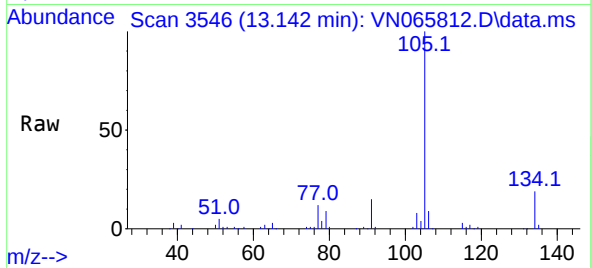
#85
 sec-Butylbenzene
 Concen: 20.45 ug/l
 RT: 13.142 min Scan# 3546
 Delta R.T. 0.001 min
 Lab File: VN065812.D
 Acq: 11 Feb 2021 13:59

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0211MBSD01

Tgt Ion:105 Resp: 142701
 Ion Ratio Lower Upper
 105 100
 134 19.0 10.0 30.0

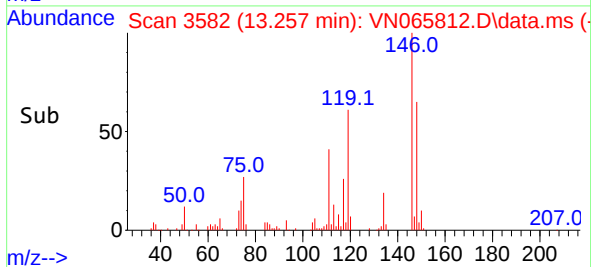
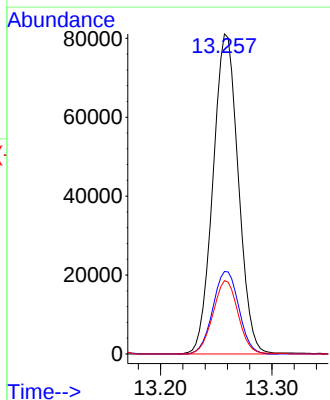
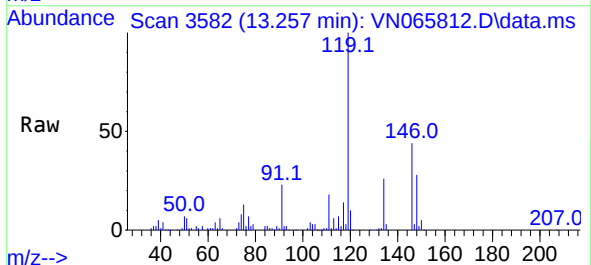
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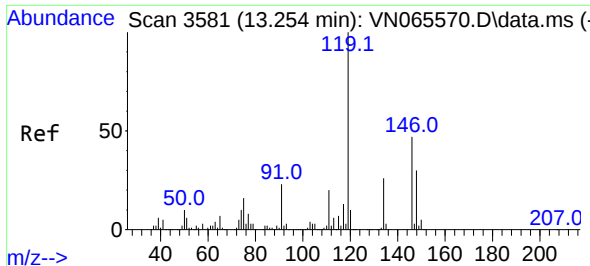
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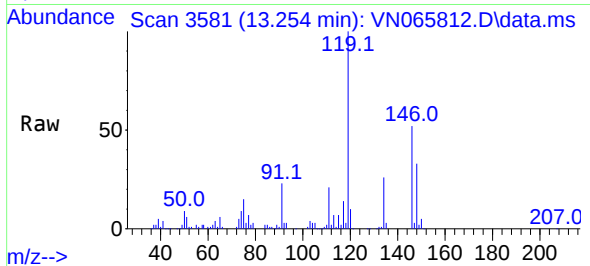
#86
 p-Isopropyltoluene
 Concen: 20.79 ug/l
 RT: 13.257 min Scan# 3582
 Delta R.T. 0.000 min
 Lab File: VN065812.D
 Acq: 11 Feb 2021 13:59

Tgt Ion:119 Resp: 128153
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.3 39.8
 91 22.8 11.8 35.3

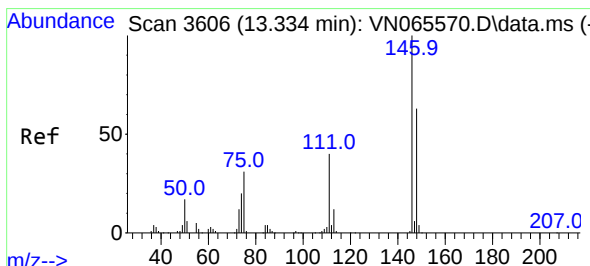
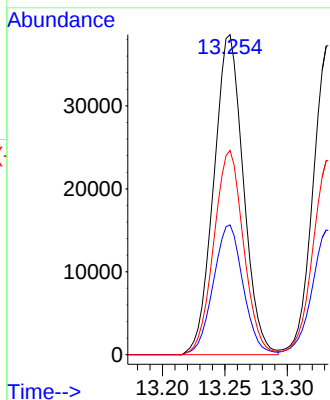
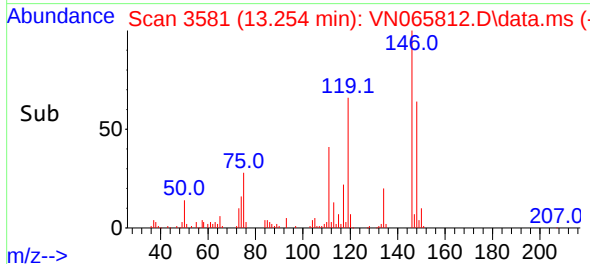




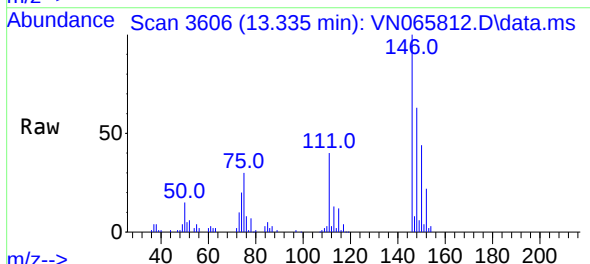
#87
1,3-Dichlorobenzene
Concen: 22.73 ug/l
RT: 13.254 min Scan# 3581
Delta R.T. 0.000 min
Lab File: VN065812.D
Acq: 11 Feb 2021 13:59



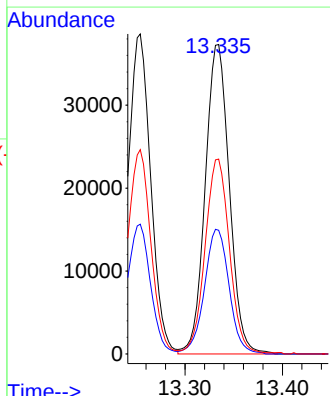
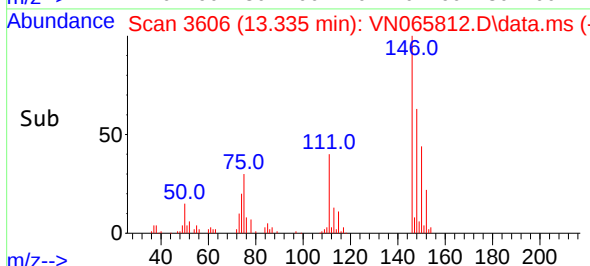
Tgt Ion:146 Resp: 63877
Ion Ratio Lower Upper
146 100
111 41.0 19.5 58.5
148 64.2 32.3 96.9



#88
1,4-Dichlorobenzene
Concen: 22.52 ug/l
RT: 13.335 min Scan# 3606
Delta R.T. 0.001 min
Lab File: VN065812.D
Acq: 11 Feb 2021 13:59



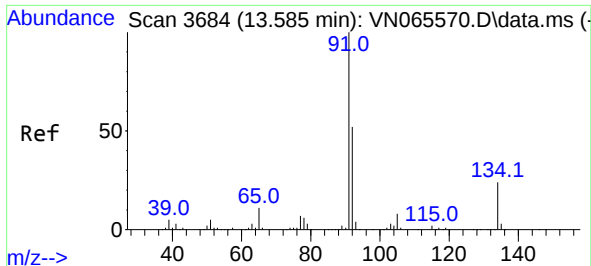
Tgt Ion:146 Resp: 64232
Ion Ratio Lower Upper
146 100
111 41.2 19.0 57.0
148 62.9 31.8 95.3



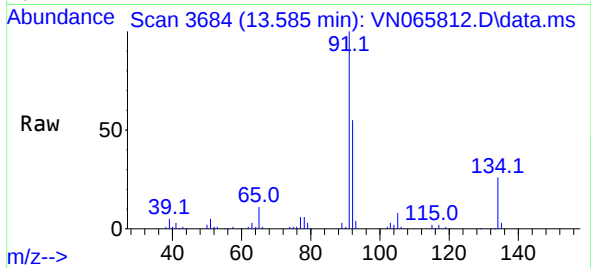
Instrument :
MSVOA_N
ClientSampleId :
VN0211MBSD01

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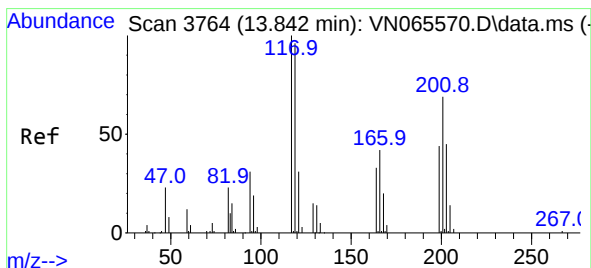
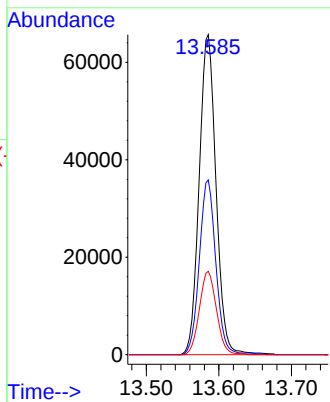
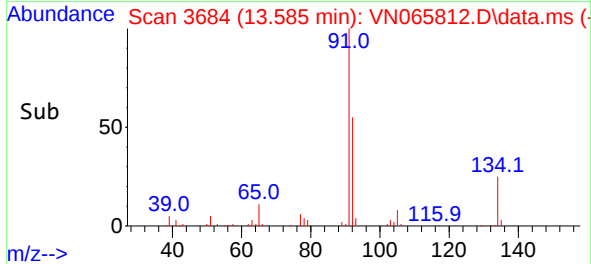
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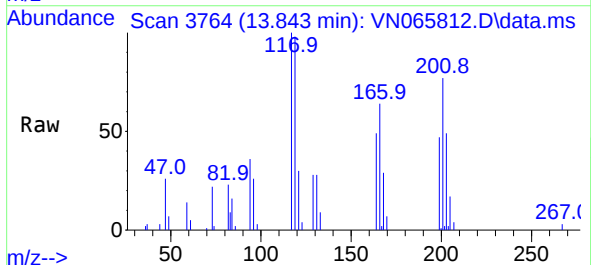
#89
n-Butylbenzene
Concen: 19.14 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. 0.000 min
Lab File: VN065812.D
Acq: 11 Feb 2021 13:59



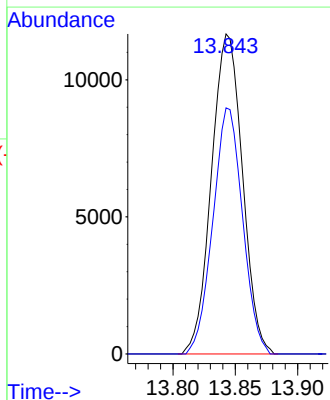
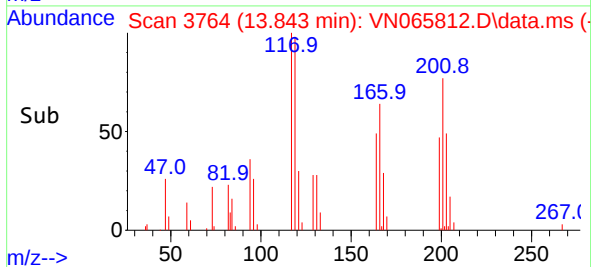
Tgt Ion: 91 Resp: 105951
Ion Ratio Lower Upper
91 100
92 53.3 26.1 78.3
134 26.3 13.0 38.9



#90
Hexachloroethane
Concen: 18.76 ug/l
RT: 13.843 min Scan# 3764
Delta R.T. 0.001 min
Lab File: VN065812.D
Acq: 11 Feb 2021 13:59



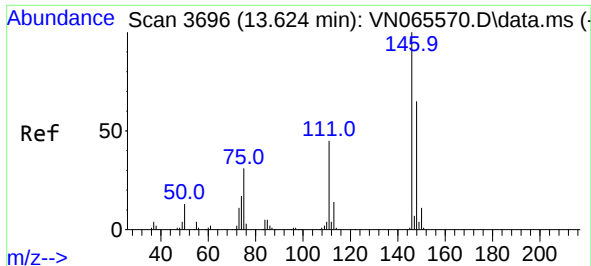
Tgt Ion: 117 Resp: 20231
Ion Ratio Lower Upper
117 100
201 73.5 37.8 113.3



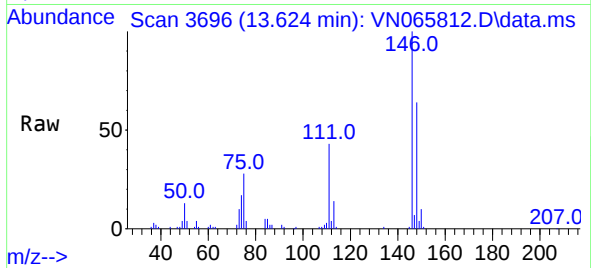
Instrument :
MSVOA_N
ClientSampleId :
VN0211MBSD01

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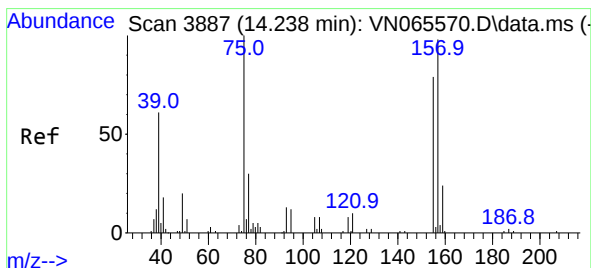
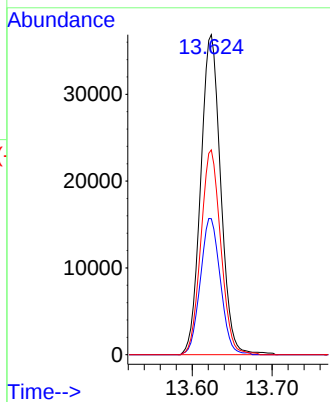
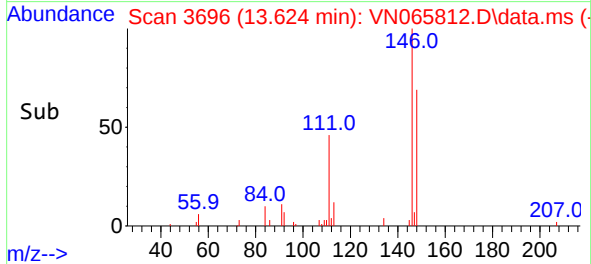
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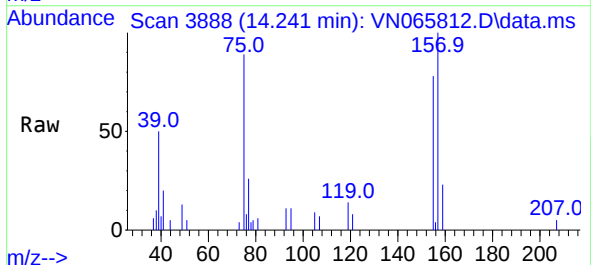
#91
1,2-Dichlorobenzene
Concen: 23.03 ug/l
RT: 13.624 min Scan# 3696
Delta R.T. -0.000 min
Lab File: VN065812.D
Acq: 11 Feb 2021 13:59



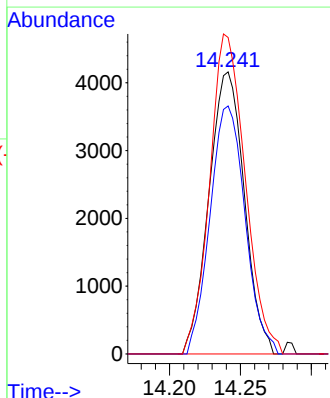
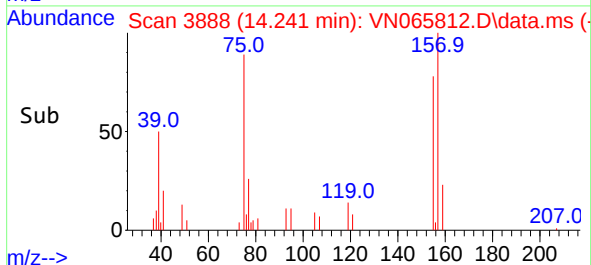
Tgt Ion:146 Resp: 64205
Ion Ratio Lower Upper
146 100
111 42.6 20.1 60.3
148 63.8 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.94 ug/l
RT: 14.241 min Scan# 3888
Delta R.T. 0.003 min
Lab File: VN065812.D
Acq: 11 Feb 2021 13:59



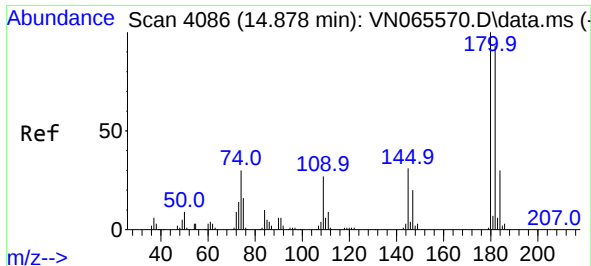
Tgt Ion: 75 Resp: 7227
Ion Ratio Lower Upper
75 100
155 87.1 44.1 132.4
157 114.1 56.0 168.2



Instrument :
MSVOA_N
ClientSampleId :
VN0211MBSD01

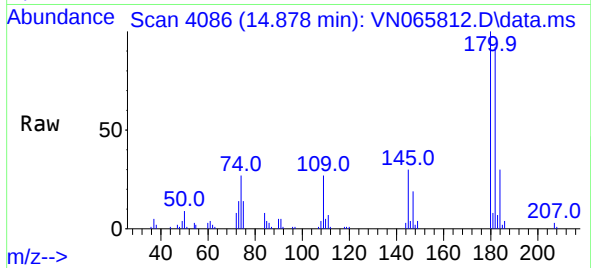
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#93
1,2,4-Trichlorobenzene
Concen: 20.85 ug/l
RT: 14.878 min Scan# 4086
Delta R.T. -0.000 min
Lab File: VN065812.D
Acq: 11 Feb 2021 13:59

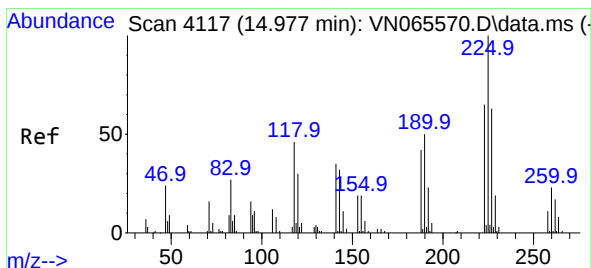
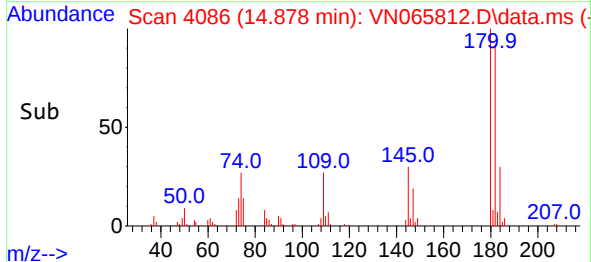
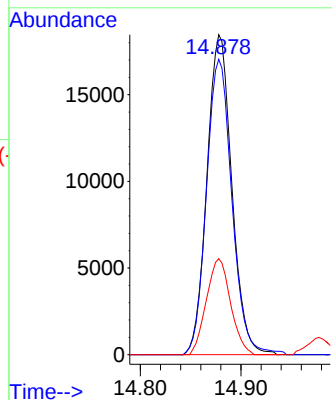
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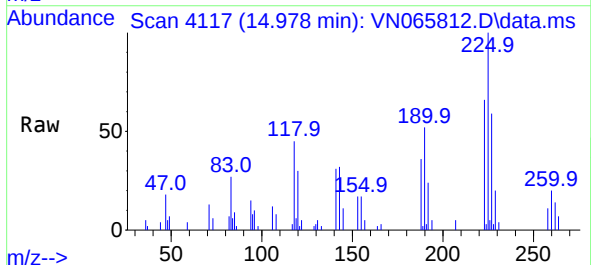
Tgt Ion:180 Resp: 31684
Ion Ratio Lower Upper
180 100
182 94.5 47.3 142.0
145 29.2 15.6 46.8

Manual Integrations
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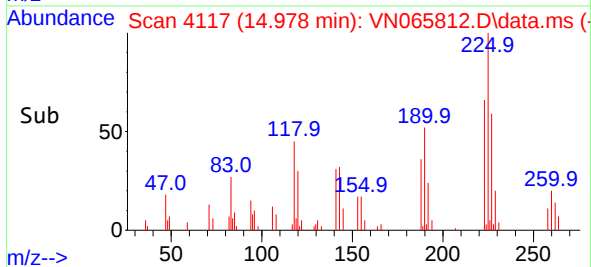
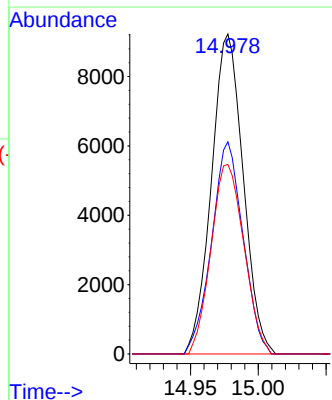
MMDadoda
2/12/2021 1:35:25 PM



#94
Hexachlorobutadiene
Concen: 21.93 ug/l
RT: 14.978 min Scan# 4117
Delta R.T. 0.001 min
Lab File: VN065812.D
Acq: 11 Feb 2021 13:59



Tgt Ion:225 Resp: 15031
Ion Ratio Lower Upper
225 100
223 65.5 31.9 95.9
227 61.3 31.6 95.0





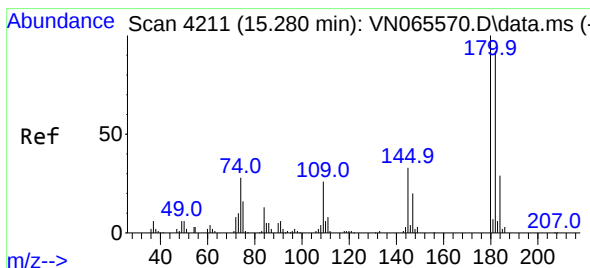
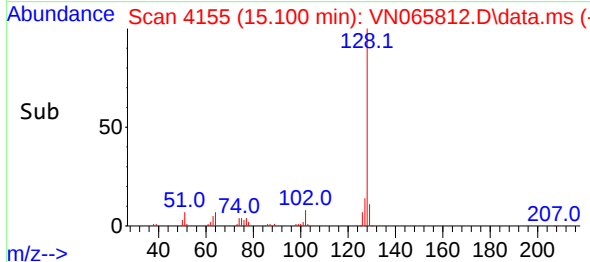
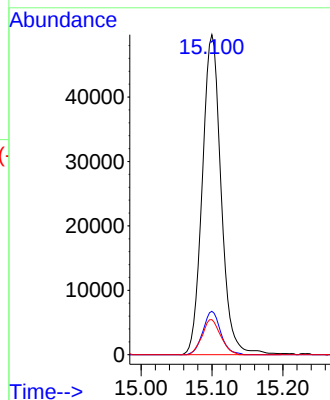
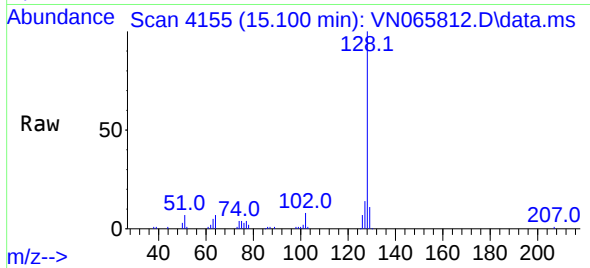
#95
Naphthalene
Concen: 19.28 ug/l
RT: 15.100 min Scan# 4155
Delta R.T. -0.000 min
Lab File: VN065812.D
Acq: 11 Feb 2021 13:59

Tgt Ion:	128	Resp:	91588
Ion Ratio	Lower	Upper	
128	100		
127	12.8	10.2	15.2
129	10.8	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
VN0211MBSD01

Manual Integrations
APPROVED

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#96
1,2,3-Trichlorobenzene
Concen: 21.04 ug/l
RT: 15.280 min Scan# 4211
Delta R.T. -0.000 min
Lab File: VN065812.D
Acq: 11 Feb 2021 13:59

Tgt Ion:	180	Resp:	32108
Ion Ratio	Lower	Upper	
180	100		
182	97.1	47.4	142.3
145	32.7	16.5	49.5

