

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011921\
 Data File : VN065551.D
 Acq On : 19 Jan 2021 12:37
 Operator : JC/MD
 Sample : VN0119WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0119WBSD01

Manual Integrations
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Quant Time: Jan 20 00:27:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011821W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 18 18:11:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.627	168	249373	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	355219	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	332940	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	166268	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	113366	49.22	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	98.44%		
35) Dibromofluoromethane	7.550	113	104949	49.48	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	98.96%		
50) Toluene-d8	10.058	98	383397	48.16	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	96.32%		
62) 4-Bromofluorobenzene	12.373	95	139969	46.85	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	93.70%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.849	85	33504	17.13	ug/l	98
3) Chloromethane	2.055	50	42864	17.29	ug/l	98
4) Vinyl Chloride	2.181	62	46610	17.24	ug/l	97
5) Bromomethane	2.544	94	35774	21.40	ug/l	98
6) Chloroethane	2.689	64	30299	17.46	ug/l	98
7) Trichlorofluoromethane	3.001	101	63998	17.81	ug/l	97
8) Diethyl Ether	3.386	74	27885	19.10	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.724	101	40119	18.83	ug/l	95
10) Methyl Iodide	3.914	142	61535	17.64	ug/l	91
11) Tert butyl alcohol	4.772	59	29193	99.36	ug/l	99
12) 1,1-Dichloroethene	3.701	96	39755	17.59	ug/l	94
13) Acrolein	3.579	56	31413	95.55	ug/l	98
14) Allyl chloride	4.280	41	55099	18.38	ug/l	97
15) Acrylonitrile	4.946	53	91398	95.85	ug/l	98
16) Acetone	3.792	43	69945	92.24	ug/l	91
17) Carbon Disulfide	4.010	76	89532	16.03	ug/l	99
18) Methyl Acetate	4.293	43	40485	17.80	ug/l	99
19) Methyl tert-butyl Ether	5.010	73	121676	19.32	ug/l	99
20) Methylene Chloride	4.509	84	44553	17.73	ug/l	95
21) trans-1,2-Dichloroethene	4.994	96	39941	17.97	ug/l	95
22) Diisopropyl ether	5.917	45	120716	19.13	ug/l	97
23) Vinyl Acetate	5.856	43	474027	94.60	ug/l	97
24) 1,1-Dichloroethane	5.801	63	71677	18.44	ug/l	99
25) 2-Butanone	6.801	43	107998	94.25	ug/l	95
26) 2,2-Dichloropropane	6.779	77	56225	17.67	ug/l	98
27) cis-1,2-Dichloroethene	6.785	96	47837	18.69	ug/l	94
28) Bromochloromethane	7.152	49	27798	17.38	ug/l	87
29) Tetrahydrofuran	7.177	42	73444	94.71	ug/l	95
30) Chloroform	7.332	83	74151	18.68	ug/l	98
31) Cyclohexane	7.615	56	60496	17.40	ug/l	94
32) 1,1,1-Trichloroethane	7.531	97	61785	18.20	ug/l	100
36) 1,1-Dichloropropene	7.753	75	53662	18.27	ug/l	97
37) Ethyl Acetate	6.894	43	47915	18.97	ug/l	98
38) Carbon Tetrachloride	7.733	117	54421	18.62	ug/l	99
39) Methylcyclohexane	9.045	83	63428	18.30	ug/l	95
40) Benzene	8.004	78	171054	18.70	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.129	41	21065	16.32	ug/l	96
42) 1,2-Dichloroethane	8.087	62	56179	19.32	ug/l	100
43) Isopropyl Acetate	8.132	43	78108	19.27	ug/l	97
44) Trichloroethene	8.801	130	50692	18.59	ug/l	96
45) 1,2-Dichloropropane	9.084	63	45112	19.28	ug/l	98
46) Dibromomethane	9.174	93	30114	19.05	ug/l #	87
47) Bromodichloromethane	9.370	83	58262	19.47	ug/l	98
48) Methyl methacrylate	9.168	41	37432	18.63	ug/l	95
49) 1,4-Dioxane	9.171	88	12797	423.94	ug/l	99
51) 4-Methyl-2-Pentanone	9.952	43	232308	94.78	ug/l	97
52) Toluene	10.122	92	108807	18.77	ug/l	99
53) t-1,3-Dichloropropene	10.351	75	63840	18.81	ug/l	100
54) cis-1,3-Dichloropropene	9.807	75	70920	19.16	ug/l	95
55) 1,1,2-Trichloroethane	10.531	97	44690	19.22	ug/l	96
56) Ethyl methacrylate	10.399	69	60086	18.45	ug/l	96
57) 1,3-Dichloropropane	10.679	76	73851	19.36	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.663	63	143760	95.33	ug/l	98
59) 2-Hexanone	10.724	43	163355	92.79	ug/l	96
60) Dibromochloromethane	10.872	129	48221	18.76	ug/l	99
61) 1,2-Dibromoethane	10.978	107	46813	18.99	ug/l	99
64) Tetrachloroethene	10.602	164	58514	18.73	ug/l	95
65) Chlorobenzene	11.405	112	126452	18.72	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.479	131	46428	18.79	ug/l	98
67) Ethyl Benzene	11.483	91	204281	18.37	ug/l	97
68) m/p-Xylenes	11.592	106	164519	37.34	ug/l	95
69) o-Xylene	11.920	106	78055	18.38	ug/l	97
70) Styrene	11.936	104	131713	18.73	ug/l	98
71) Bromoform	12.100	173	38021	18.44	ug/l #	99
73) Isopropylbenzene	12.222	105	204973	19.14	ug/l	98
74) N-amyl acetate	12.045	43	63875	18.15	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.479	83	59282	18.77	ug/l	100
76) 1,2,3-Trichloropropane	12.528	75	57310m	19.03	ug/l	
77) Bromobenzene	12.499	156	59562	18.90	ug/l	85
78) n-propylbenzene	12.563	91	227767	19.05	ug/l	96
79) 2-Chlorotoluene	12.646	91	137517	18.67	ug/l	94
80) 1,3,5-Trimethylbenzene	12.704	105	174498	19.14	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.273	75	18629	17.98	ug/l	93
82) 4-Chlorotoluene	12.746	91	142197	18.83	ug/l	95
83) tert-Butylbenzene	12.968	119	153001	19.26	ug/l	96
84) 1,2,4-Trimethylbenzene	13.013	105	179189	19.57	ug/l	98
85) sec-Butylbenzene	13.145	105	195814	18.94	ug/l	97
86) p-Isopropyltoluene	13.261	119	184431	19.17	ug/l	98
87) 1,3-Dichlorobenzene	13.257	146	100055	18.75	ug/l	97
88) 1,4-Dichlorobenzene	13.338	146	100575	18.38	ug/l	98
89) n-Butylbenzene	13.589	91	146507	18.83	ug/l	98
90) Hexachloroethane	13.846	117	28930	18.37	ug/l	79
91) 1,2-Dichlorobenzene	13.627	146	100794	18.74	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.244	75	11189	19.34	ug/l	87
93) 1,2,4-Trichlorobenzene	14.881	180	56428	18.53	ug/l	98
94) Hexachlorobutadiene	14.981	225	35723	18.37	ug/l	100
95) Naphthalene	15.103	128	133364	17.67	ug/l	100
96) 1,2,3-Trichlorobenzene	15.283	180	54688	18.49	ug/l	98

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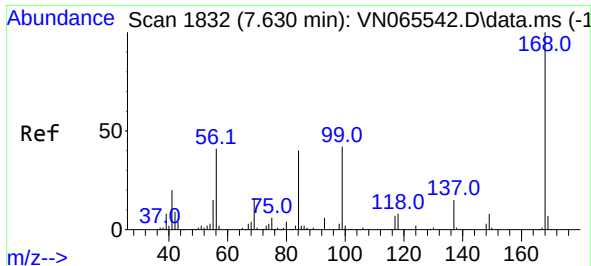
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



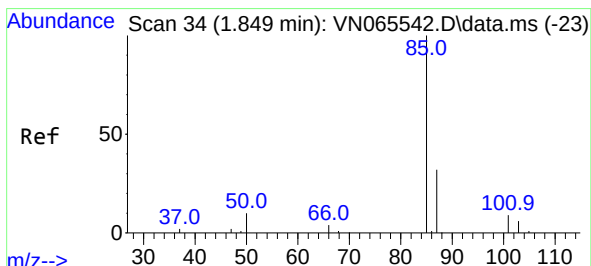
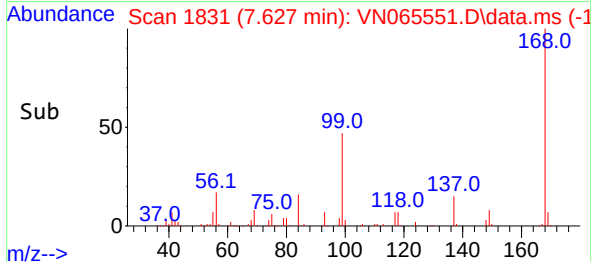
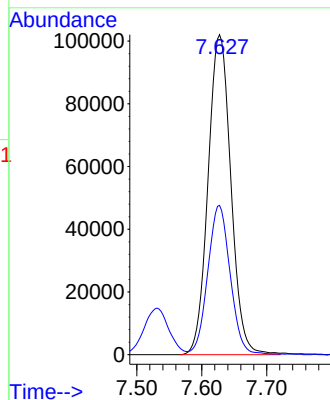
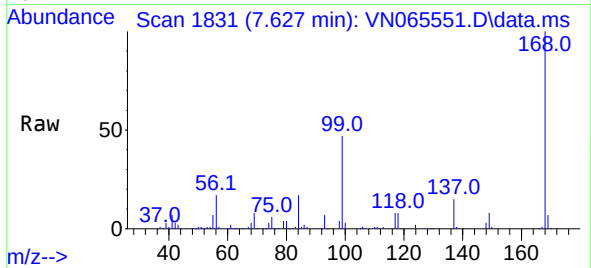
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. -0.003 min
Lab File: VN065551.D
Acq: 19 Jan 2021 12:37

Tgt Ion: 168 Resp: 249373
Ion Ratio Lower Upper
168 100
99 46.5 43.0 64.4

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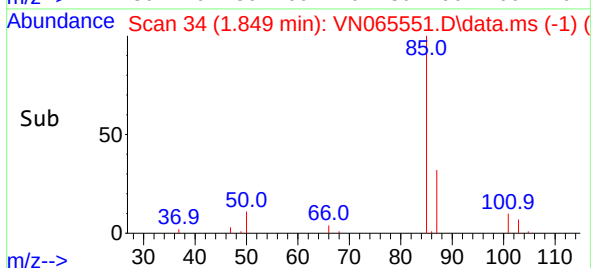
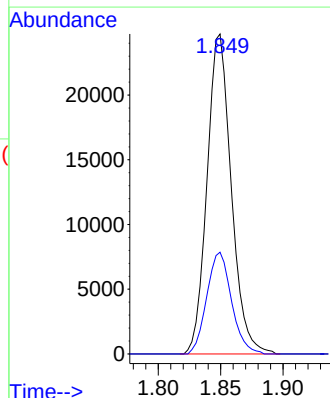
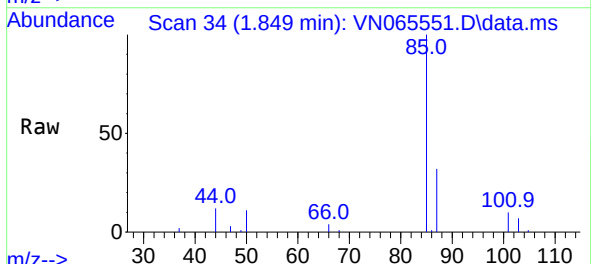
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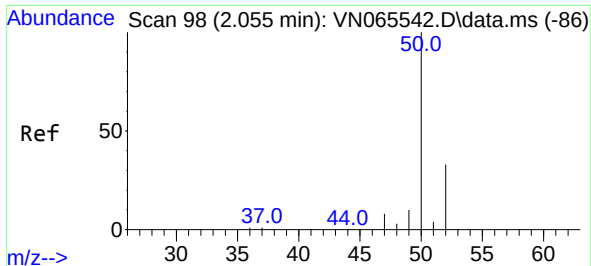
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#2
Dichlorodifluoromethane
Concen: 17.13 ug/l
RT: 1.849 min Scan# 34
Delta R.T. 0.000 min
Lab File: VN065551.D
Acq: 19 Jan 2021 12:37

Tgt Ion: 85 Resp: 33504
Ion Ratio Lower Upper
85 100
87 31.8 16.4 49.4





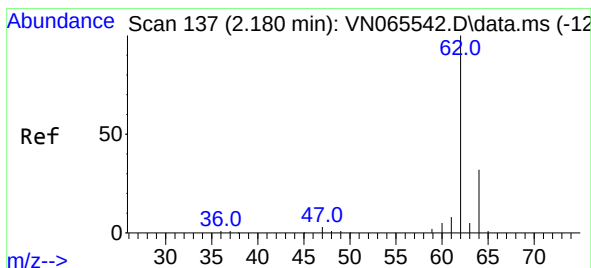
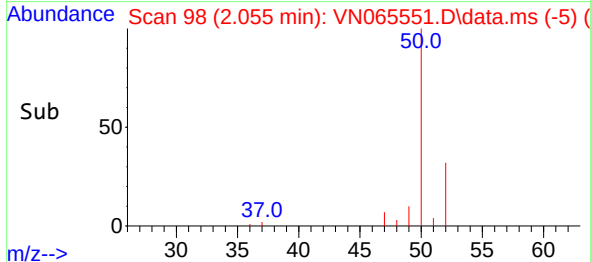
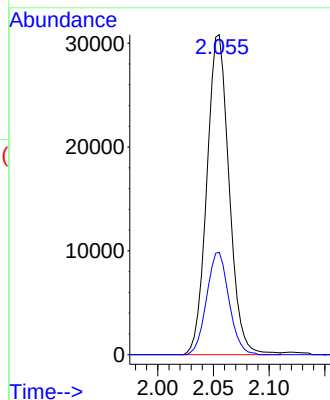
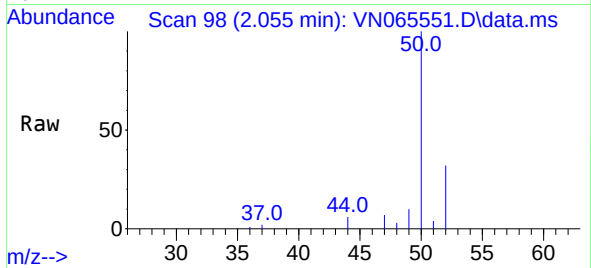
#3
Chloromethane
Concen: 17.29 ug/l
RT: 2.055 min Scan# 98
Delta R.T. 0.000 min
Lab File: VN065551.D
Acq: 19 Jan 2021 12:37

Tgt Ion: 50 Resp: 42864
Ion Ratio Lower Upper
50 100
52 32.0 26.6 39.8

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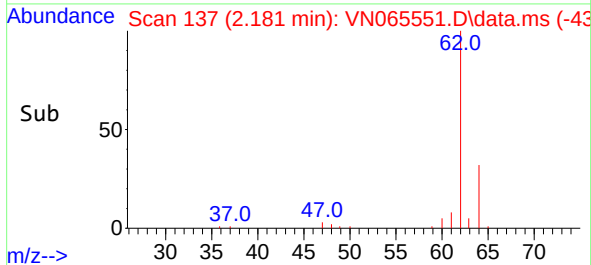
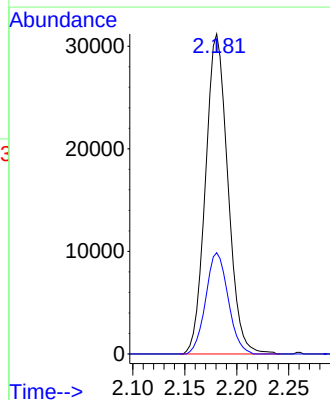
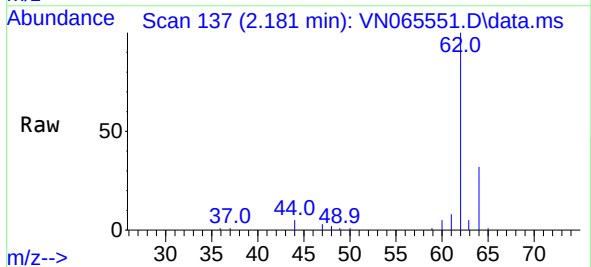
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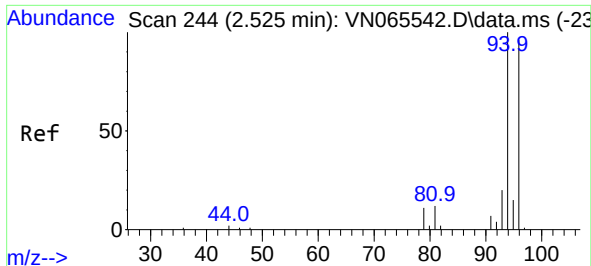
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#4
Vinyl Chloride
Concen: 17.24 ug/l
RT: 2.181 min Scan# 137
Delta R.T. 0.001 min
Lab File: VN065551.D
Acq: 19 Jan 2021 12:37

Tgt Ion: 62 Resp: 46610
Ion Ratio Lower Upper
62 100
64 31.7 26.5 39.7





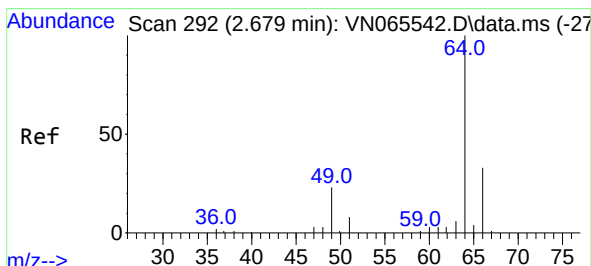
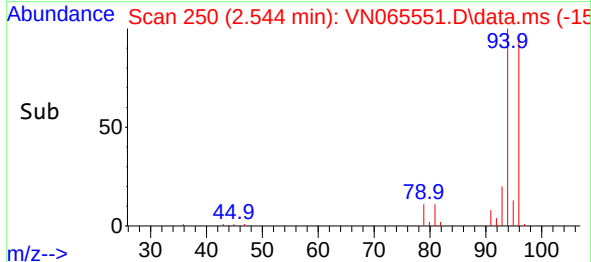
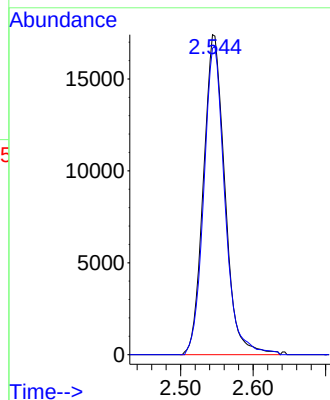
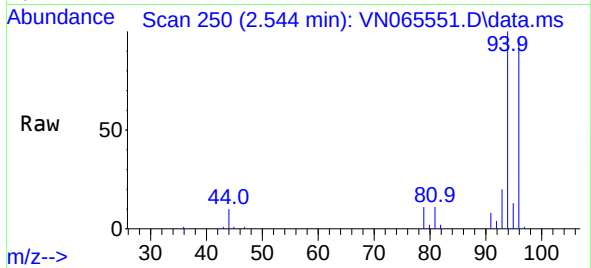
#5
Bromomethane
Concen: 21.40 ug/l
RT: 2.544 min Scan# 250
Delta R.T. 0.019 min
Lab File: VN065551.D
Acq: 19 Jan 2021 12:37

Tgt Ion: 94 Resp: 35774
Ion Ratio Lower Upper
94 100
96 95.8 75.4 113.0

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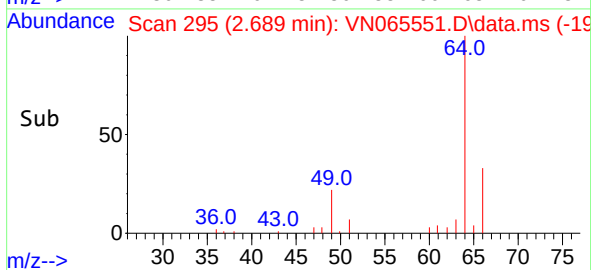
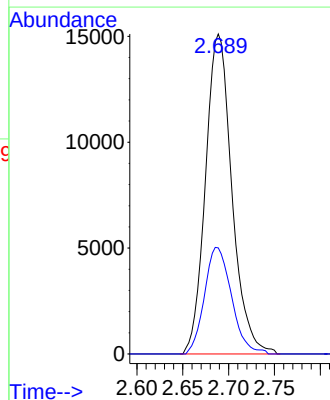
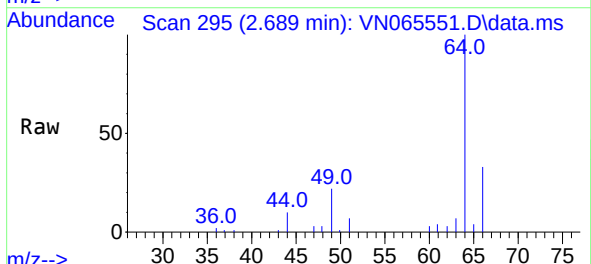
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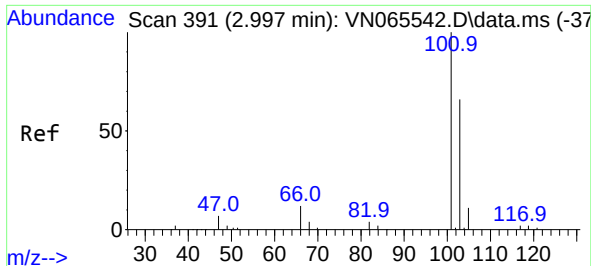
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#6
Chloroethane
Concen: 17.46 ug/l
RT: 2.689 min Scan# 295
Delta R.T. 0.010 min
Lab File: VN065551.D
Acq: 19 Jan 2021 12:37

Tgt Ion: 64 Resp: 30299
Ion Ratio Lower Upper
64 100
66 33.2 25.6 38.4





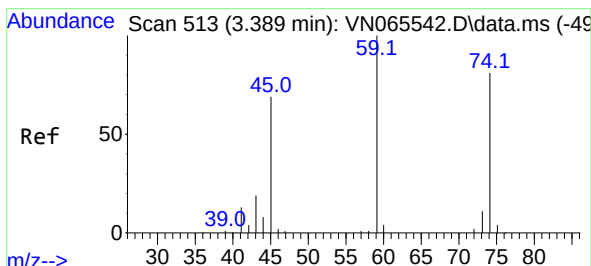
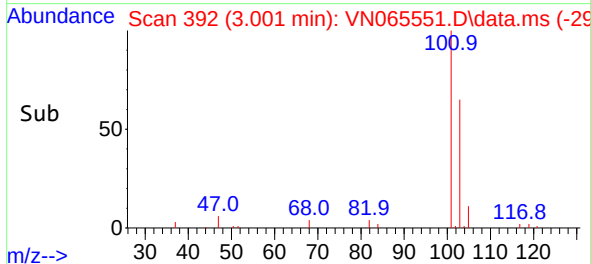
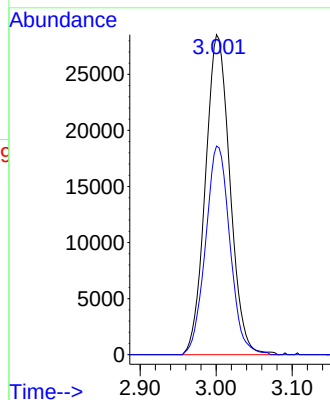
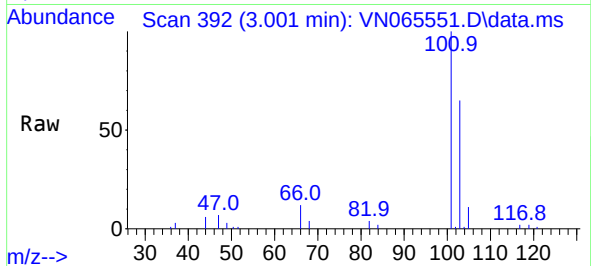
#7
Trichlorofluoromethane
Concen: 17.81 ug/l
RT: 3.001 min Scan# 392
Delta R.T. 0.004 min
Lab File: VN065551.D
Acq: 19 Jan 2021 12:37

Tgt Ion:101 Resp: 63998
Ion Ratio Lower Upper
101 100
103 65.2 50.5 75.7

Instrument :
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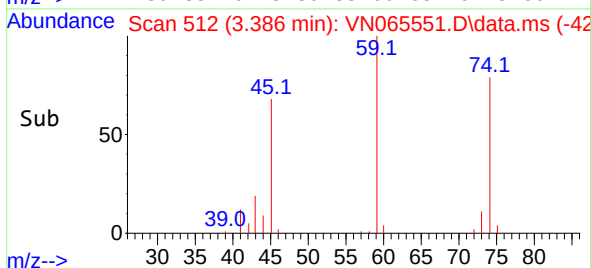
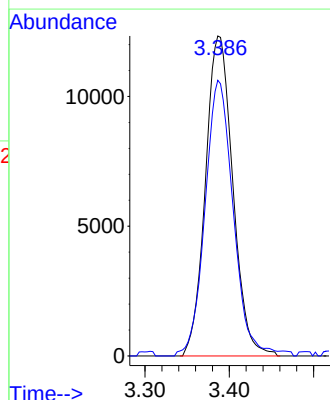
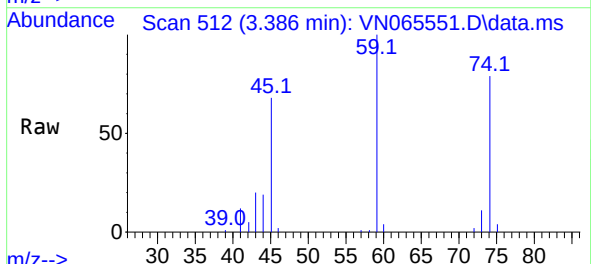
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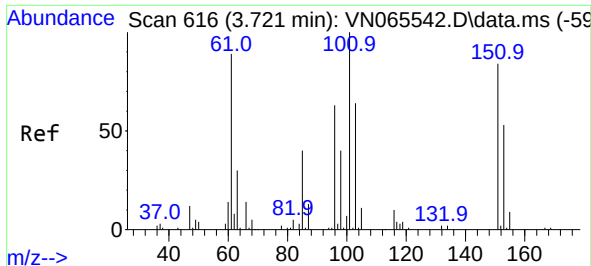
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#8
Diethyl Ether
Concen: 19.10 ug/l
RT: 3.386 min Scan# 512
Delta R.T. -0.003 min
Lab File: VN065551.D
Acq: 19 Jan 2021 12:37

Tgt Ion: 74 Resp: 27885
Ion Ratio Lower Upper
74 100
45 88.6 48.9 146.8





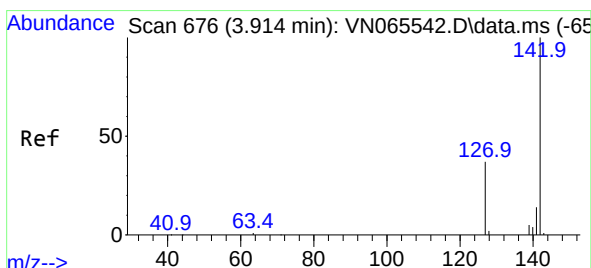
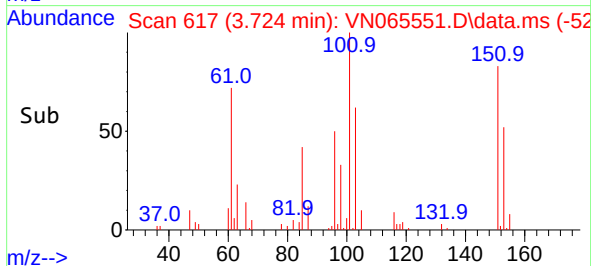
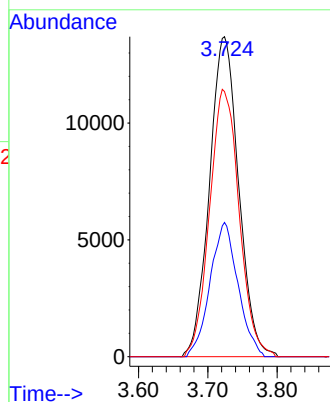
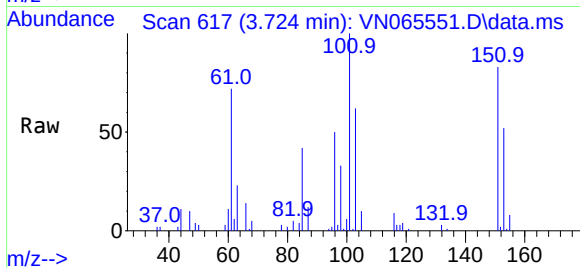
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1,1,2-Trichlorotrifluoroethane
Concen: 18.83 ug/l
RT: 3.724 min Scan# 617
Delta R.T. 0.003 min
Lab File: VN065551.D
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Tgt Ion:	101	Resp:	40119
Ion	Ratio	Lower	Upper
101	100		
85	40.2	34.4	51.6
151	84.7	64.0	96.0

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ClientSampleId :
VN0119WBSD01

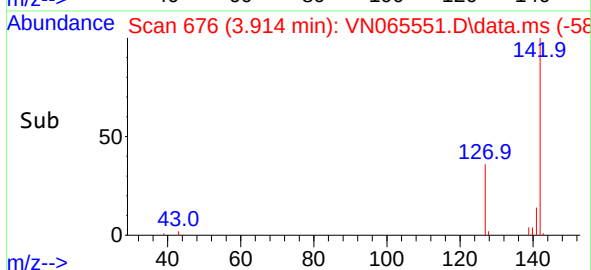
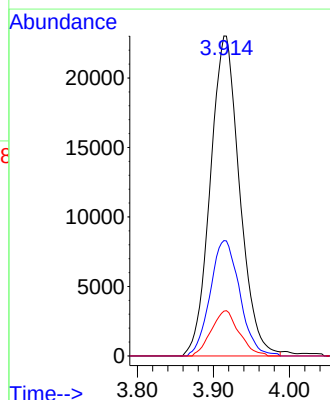
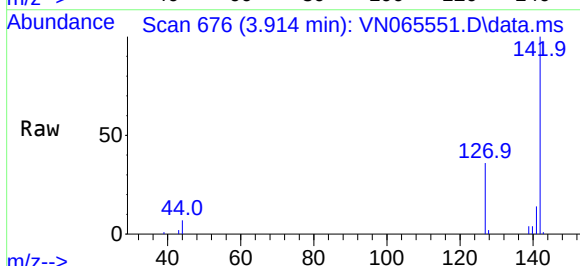
Manual Integrations
APPROVED

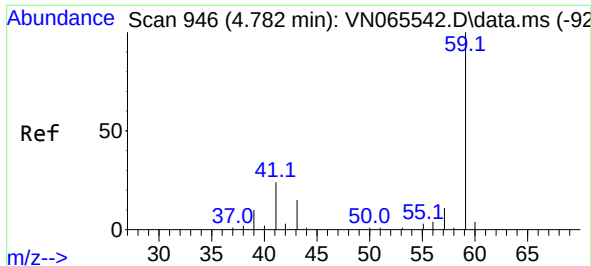
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#10
Methyl Iodide
Concen: 17.64 ug/l
RT: 3.914 min Scan# 676
Delta R.T. -0.000 min
Lab File: VN065551.D
Acq: 19 Jan 2021 12:37

Tgt Ion:	142	Resp:	61535
Ion	Ratio	Lower	Upper
142	100		
127	36.5	35.0	52.6
141	13.5	11.8	17.6





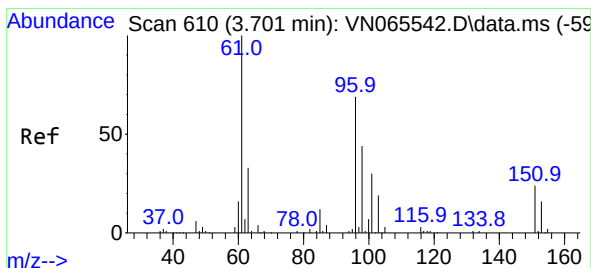
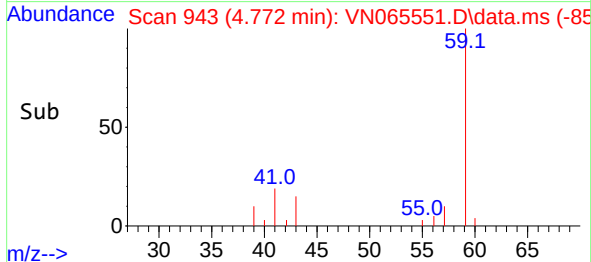
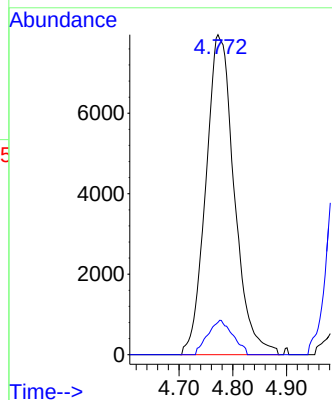
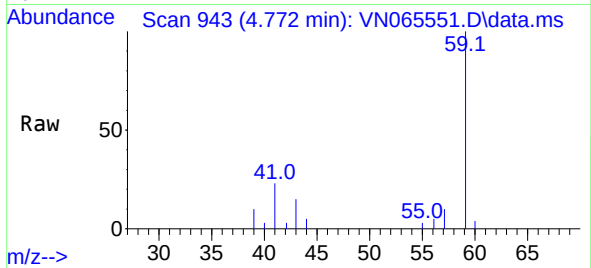
#11
Tert butyl alcohol
Concen: 99.36 ug/l
RT: 4.772 min Scan# 943
Delta R.T. -0.010 min
Lab File: VN065551.D
Acq: 19 Jan 2021 12:37

Tgt Ion: 59 Resp: 29193
Ion Ratio Lower Upper
59 100
57 9.4 7.9 11.9

Instrument :
MSVOA_N
ClientSampleId :
VN0119WBSD01

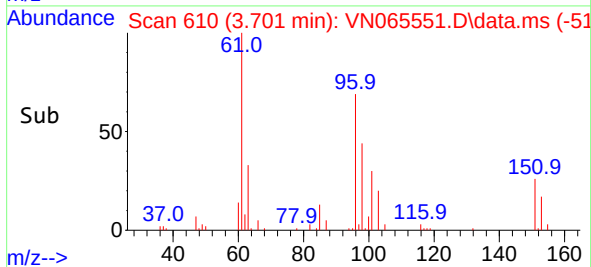
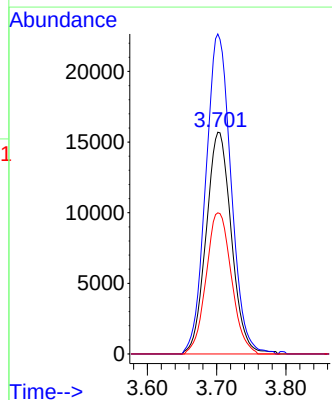
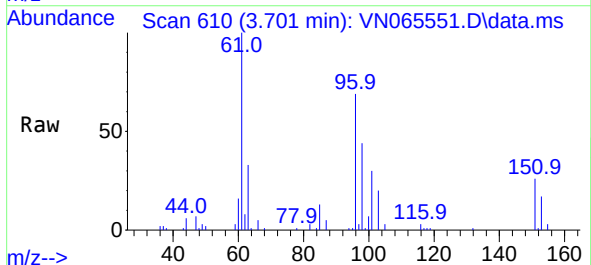
Manual Integrations
APPROVED

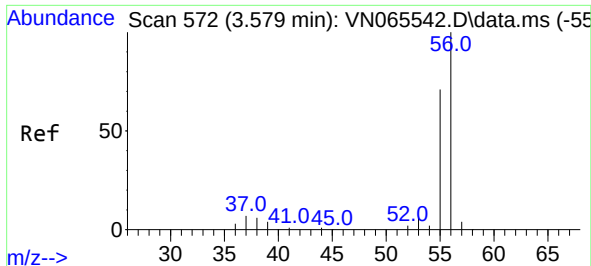
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#12
1,1-Dichloroethene
Concen: 17.59 ug/l
RT: 3.701 min Scan# 610
Delta R.T. 0.000 min
Lab File: VN065551.D
Acq: 19 Jan 2021 12:37

Tgt Ion: 96 Resp: 39755
Ion Ratio Lower Upper
96 100
61 144.3 123.4 185.2
98 63.6 49.8 74.8





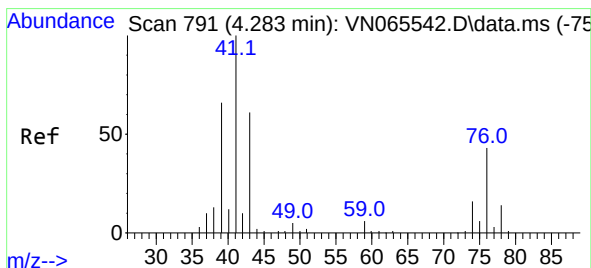
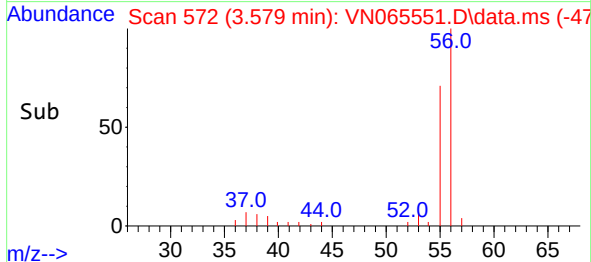
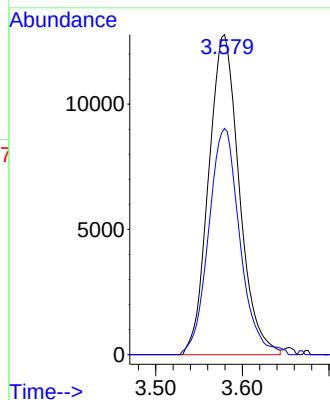
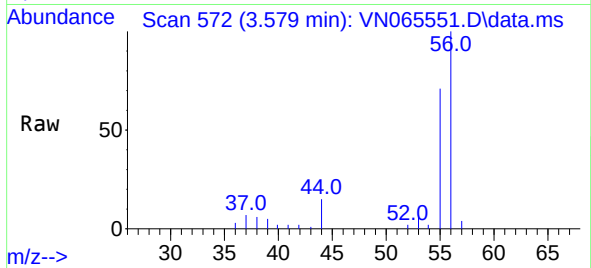
#13
Acrolein
Concen: 95.55 ug/l
RT: 3.579 min Scan# 572
Delta R.T. 0.000 min
Lab File: VN065551.D
Acq: 19 Jan 2021 12:37

Tgt Ion: 56 Resp: 31413
Ion Ratio Lower Upper
56 100
55 72.1 56.5 84.7

Instrument :
MSVOA_N
ClientSampleId :
VN0119WBSD01

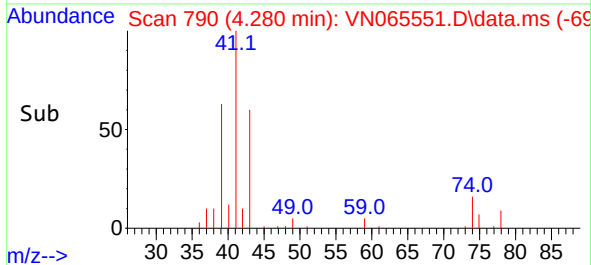
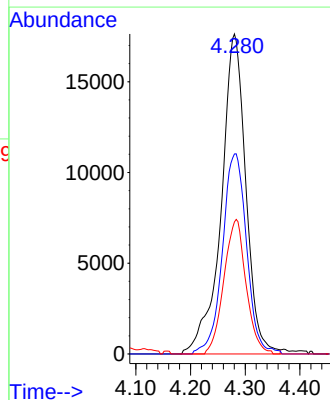
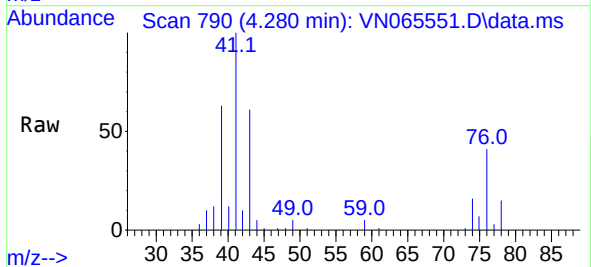
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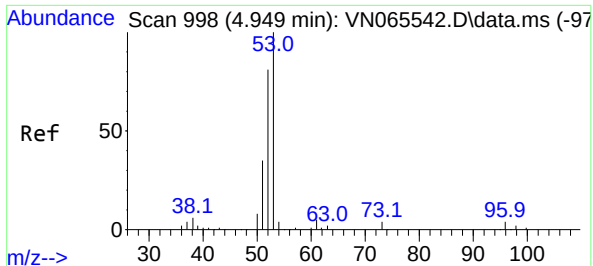
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#14
Allyl chloride
Concen: 18.38 ug/l
RT: 4.280 min Scan# 790
Delta R.T. -0.003 min
Lab File: VN065551.D
Acq: 19 Jan 2021 12:37

Tgt Ion: 41 Resp: 55099
Ion Ratio Lower Upper
41 100
39 61.4 50.9 76.3
76 37.9 29.0 43.4





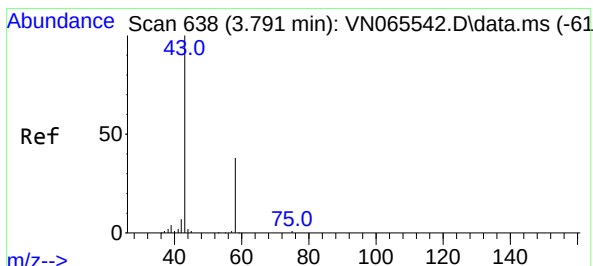
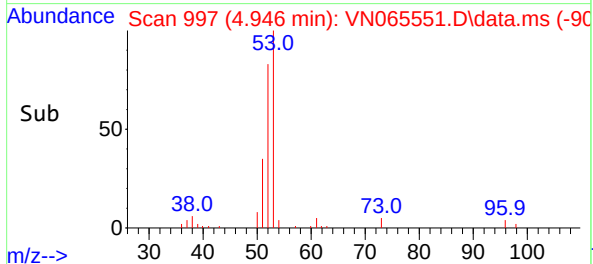
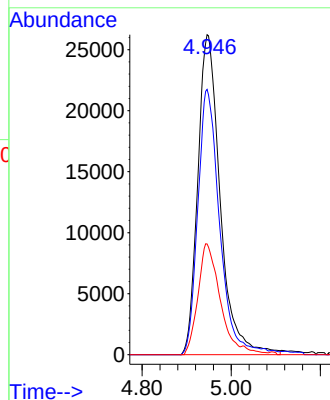
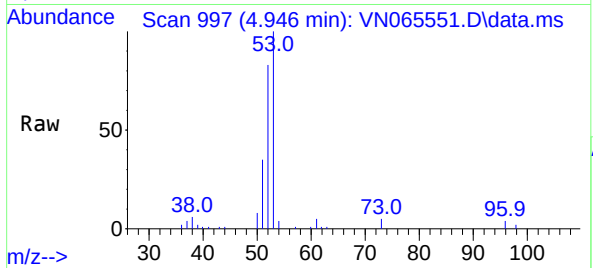
#15
Acrylonitrile
Concen: 95.85 ug/l
RT: 4.946 min Scan# 997
Delta R.T. -0.003 min
Lab File: VN065551.D
Acq: 19 Jan 2021 12:37

Tgt Ion:	53	Resp:	91398
Ion	Ratio	Lower	Upper
53	100		
52	80.4	65.5	98.3
51	33.4	28.6	43.0

Instrument :
MSVOA_N
ClientSampleId :
VN0119WBSD01

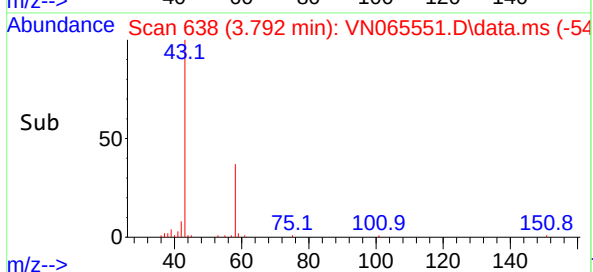
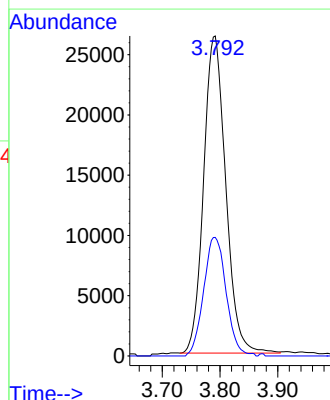
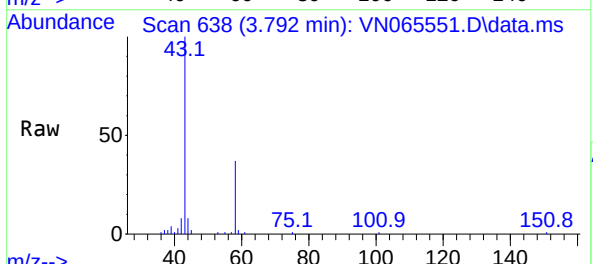
Manual Integrations
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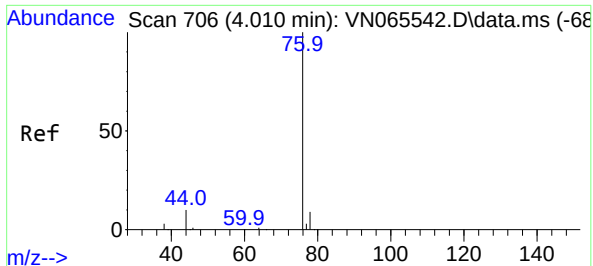
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#16
Acetone
Concen: 92.24 ug/l
RT: 3.792 min Scan# 638
Delta R.T. 0.001 min
Lab File: VN065551.D
Acq: 19 Jan 2021 12:37

Tgt Ion:	43	Resp:	69945
Ion	Ratio	Lower	Upper
43	100		
58	37.4	25.7	38.5





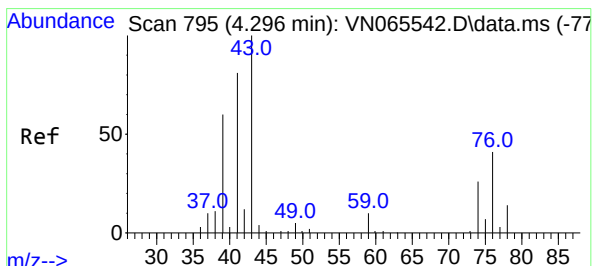
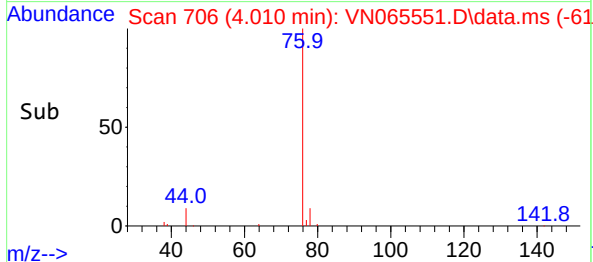
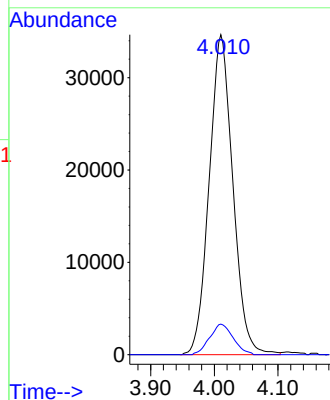
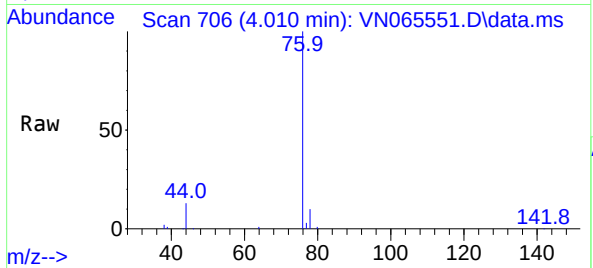
#17
Carbon Disulfide
Concen: 16.03 ug/l
RT: 4.010 min Scan# 706
Delta R.T. 0.000 min
Lab File: VN065551.D
Acq: 19 Jan 2021 12:37

Tgt Ion: 76 Resp: 89532
Ion Ratio Lower Upper
76 100
78 9.6 7.4 11.0

Instrument :
MSVOA_N
ClientSampleId :
VN0119WBSD01

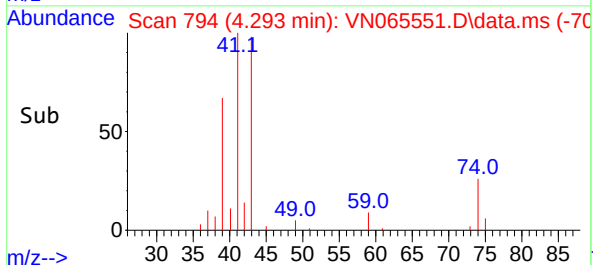
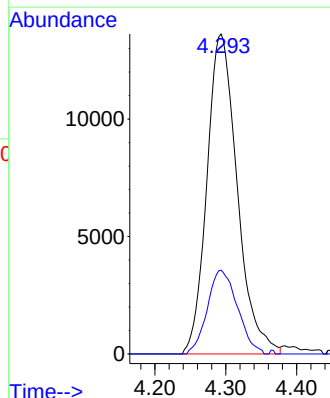
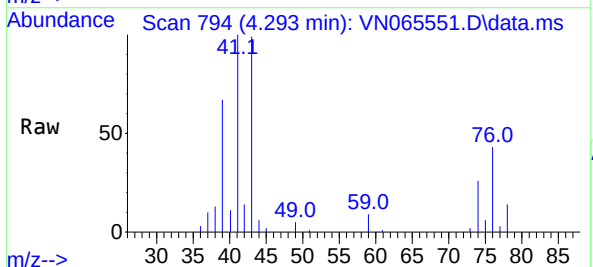
Manual Integrations
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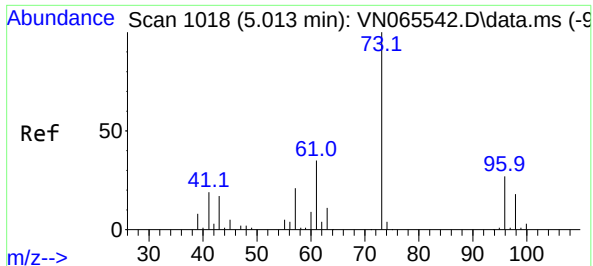
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#18
Methyl Acetate
Concen: 17.80 ug/l
RT: 4.293 min Scan# 794
Delta R.T. -0.003 min
Lab File: VN065551.D
Acq: 19 Jan 2021 12:37

Tgt Ion: 43 Resp: 40485
Ion Ratio Lower Upper
43 100
74 25.9 20.2 30.2





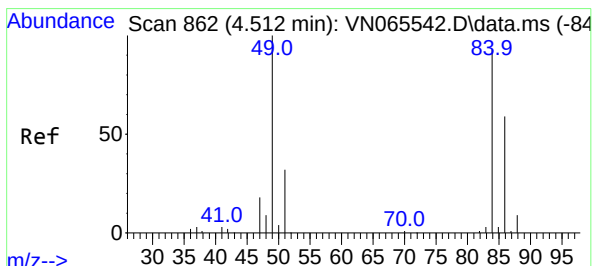
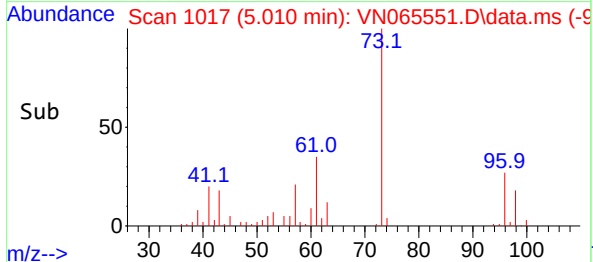
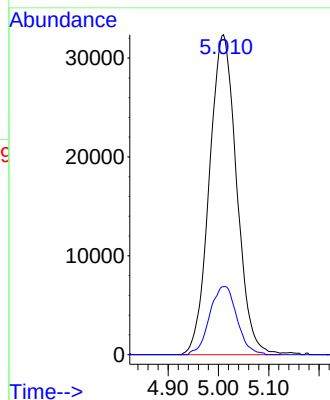
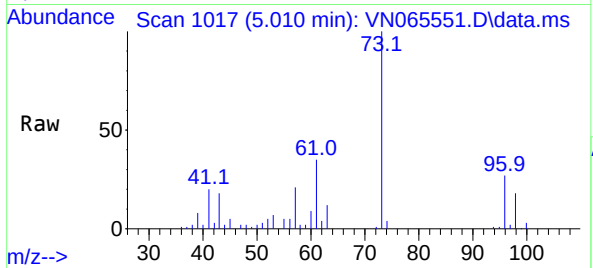
#19
Methyl tert-butyl Ether
Concen: 19.32 ug/l
RT: 5.010 min Scan# 1017
Delta R.T. -0.003 min
Lab File: VN065551.D
Acq: 19 Jan 2021 12:37

Tgt Ion: 73 Resp: 121676
Ion Ratio Lower Upper
73 100
57 21.3 17.4 26.0

Instrument :
MSVOA_N
ClientSampleId :
VN0119WBSD01

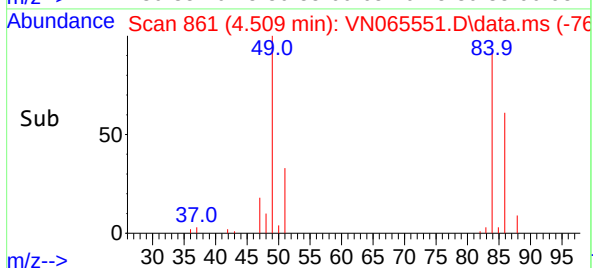
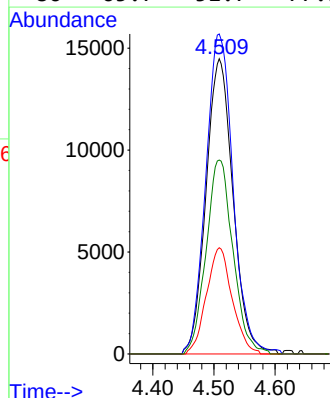
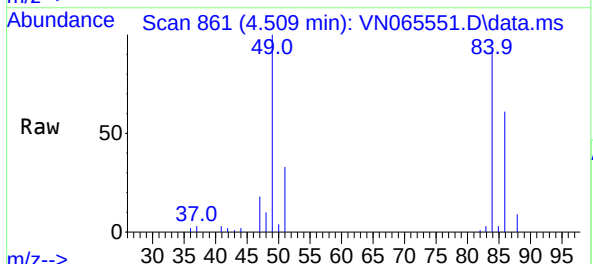
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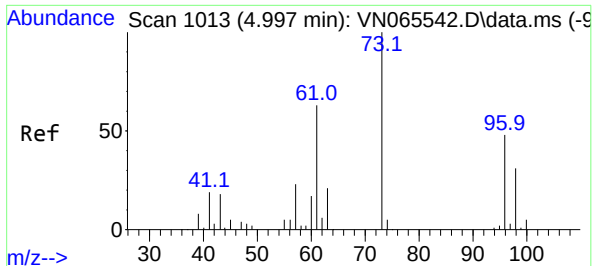
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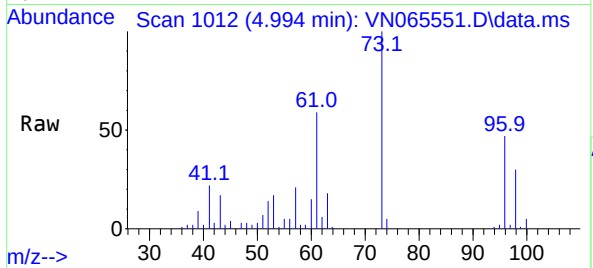
#20
Methylene Chloride
Concen: 17.73 ug/l
RT: 4.509 min Scan# 861
Delta R.T. -0.003 min
Lab File: VN065551.D
Acq: 19 Jan 2021 12:37

Tgt Ion: 84 Resp: 44553
Ion Ratio Lower Upper
84 100
49 108.4 93.4 140.0
51 36.0 28.2 42.4
86 65.7 51.7 77.5

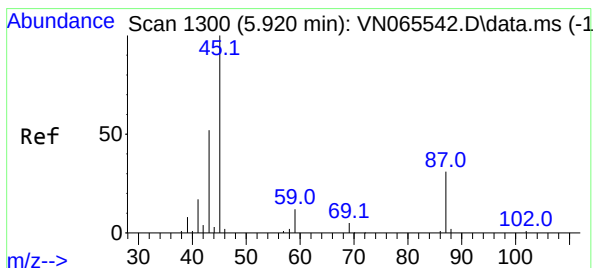
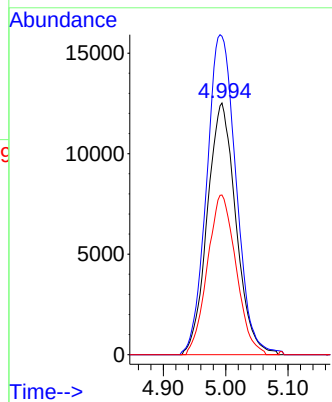
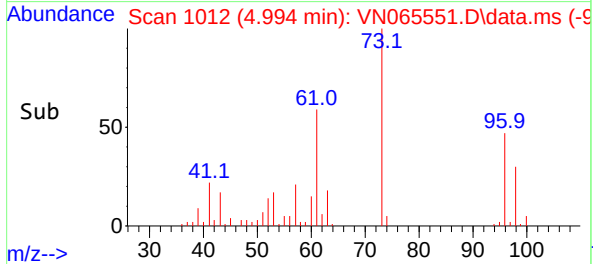




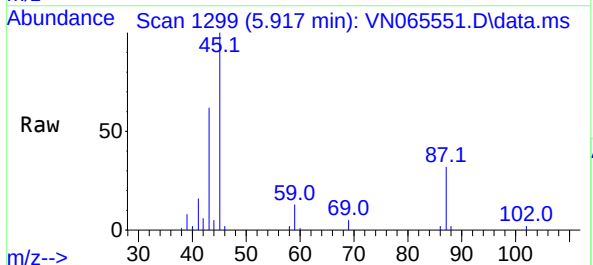
#21
trans-1,2-Dichloroethene
Concen: 17.97 ug/l
RT: 4.994 min Scan# 1012
Delta R.T. -0.003 min
Lab File: VN065551.D
Acq: 19 Jan 2021 12:37



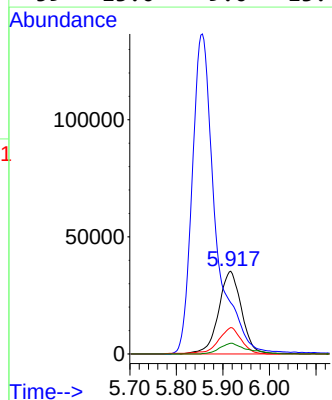
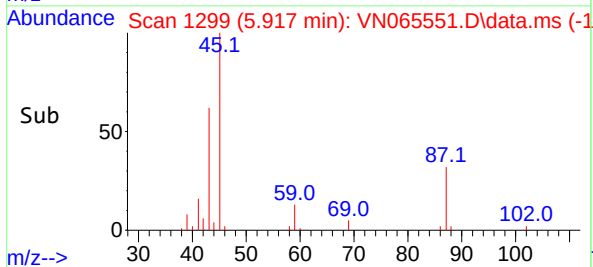
Tgt Ion: 96 Resp: 39941
Ion Ratio Lower Upper
96 100
61 126.5 108.4 162.6
98 63.5 51.3 76.9



#22
Diisopropyl ether
Concen: 19.13 ug/l
RT: 5.917 min Scan# 1299
Delta R.T. -0.003 min
Lab File: VN065551.D
Acq: 19 Jan 2021 12:37



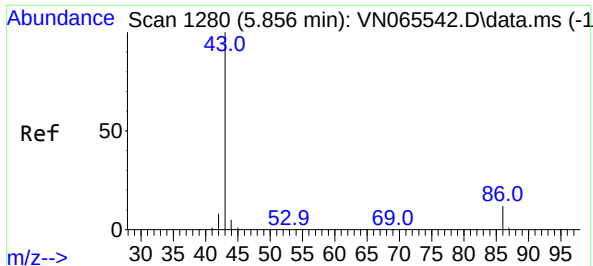
Tgt Ion: 45 Resp: 120716
Ion Ratio Lower Upper
45 100
43 59.0 46.2 69.2
87 31.9 24.1 36.1
59 13.0 9.0 13.4



Instrument :
MSVOA_N
ClientSampleId :
VN0119WBSD01

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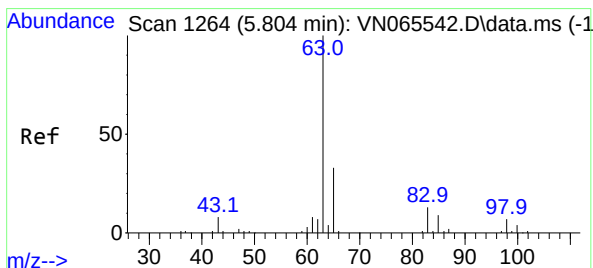
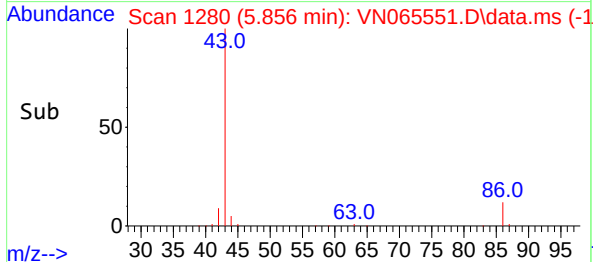
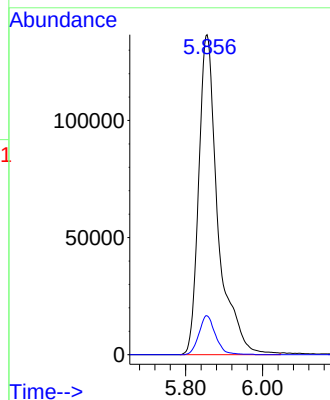
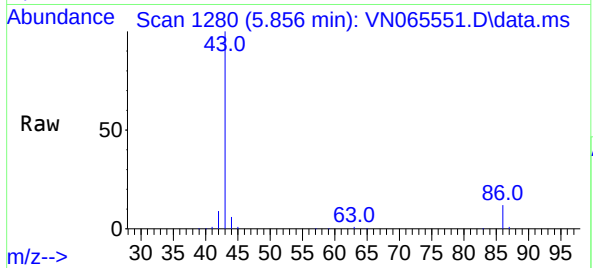
#23
 Vinyl Acetate
 Concen: 94.60 ug/l
 RT: 5.856 min Scan# 1280
 Delta R.T. -0.000 min
 Lab File: VN065551.D
 Acq: 19 Jan 2021 12:37

Tgt Ion: 43 Resp: 474027
 Ion Ratio Lower Upper
 43 100
 86 12.2 8.9 13.3

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0119WBSD01

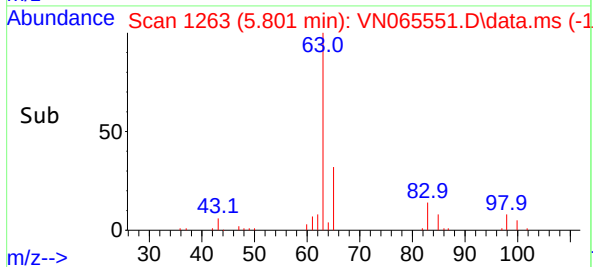
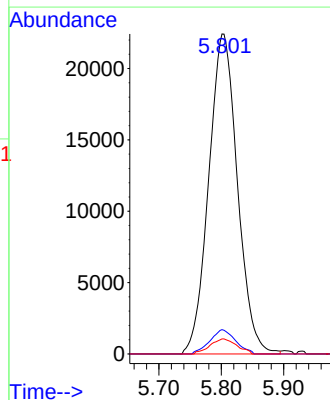
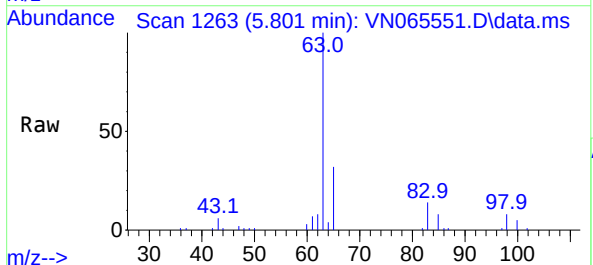
Manual Integrations
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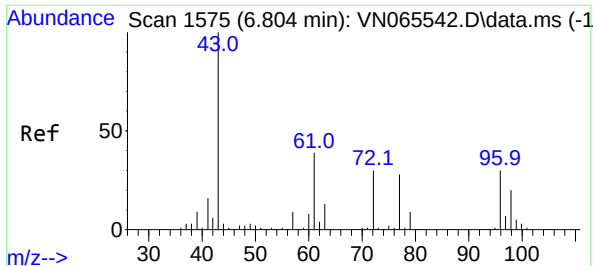
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#24
 1,1-Dichloroethane
 Concen: 18.44 ug/l
 RT: 5.801 min Scan# 1263
 Delta R.T. -0.003 min
 Lab File: VN065551.D
 Acq: 19 Jan 2021 12:37

Tgt Ion: 63 Resp: 71677
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.5 10.5
 100 4.7 2.3 6.8





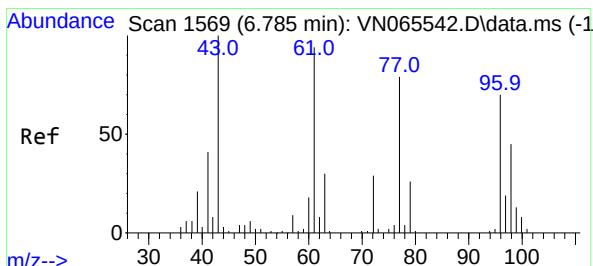
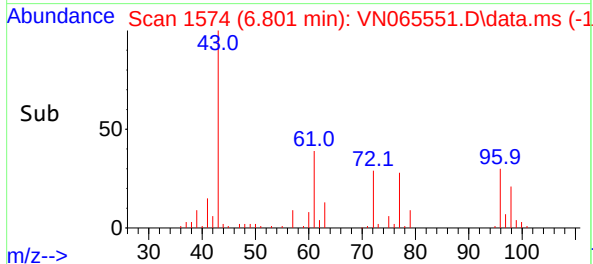
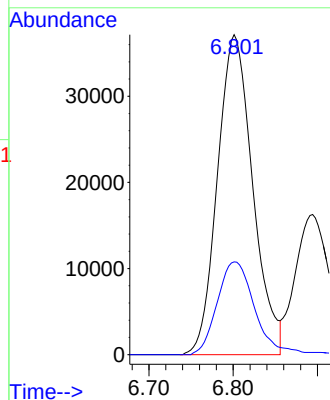
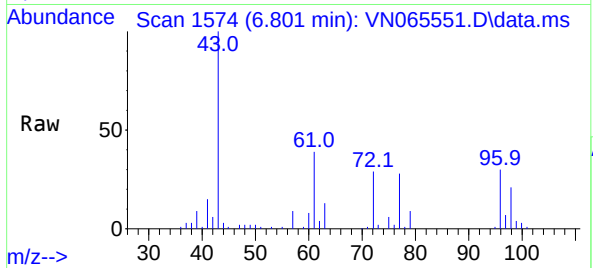
#25
2-Butanone
Concen: 94.25 ug/l
RT: 6.801 min Scan# 1574
Delta R.T. -0.003 min
Lab File: VN065551.D
Acq: 19 Jan 2021 12:37

Tgt Ion: 43 Resp: 107998
Ion Ratio Lower Upper
43 100
72 29.0 21.0 31.6

Instrument :
MSVOA_N
ClientSampled :
VN0119WBSD01

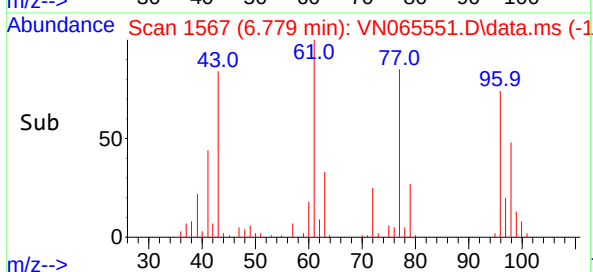
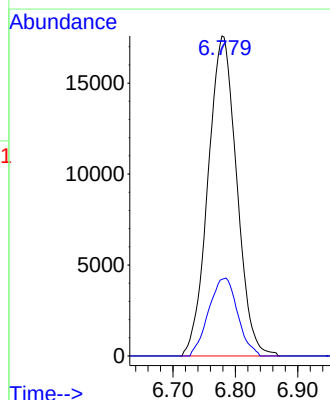
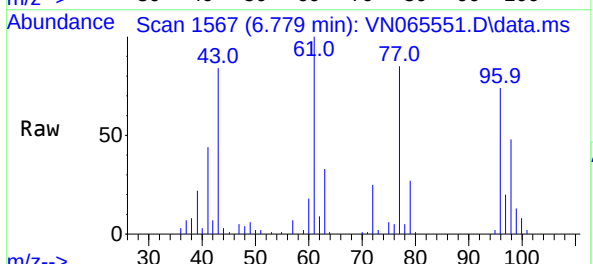
Manual Integrations
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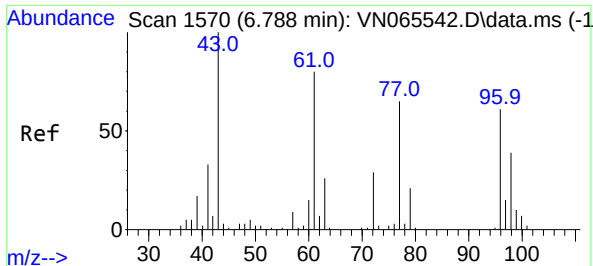
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#26
2,2-Dichloropropane
Concen: 17.67 ug/l
RT: 6.779 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VN065551.D
Acq: 19 Jan 2021 12:37

Tgt Ion: 77 Resp: 56225
Ion Ratio Lower Upper
77 100
97 24.5 11.7 35.0





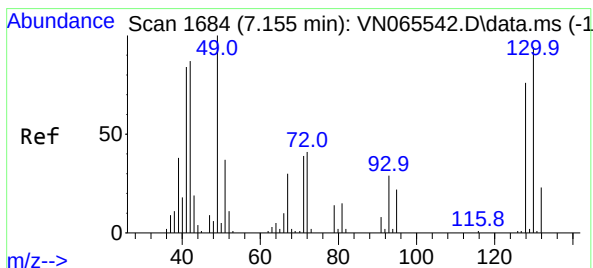
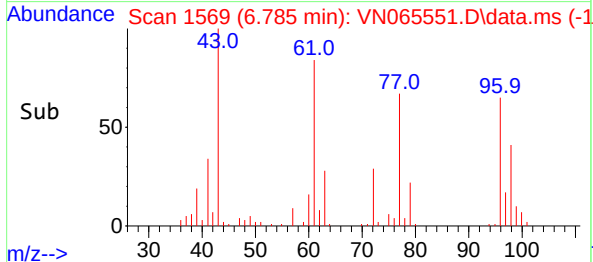
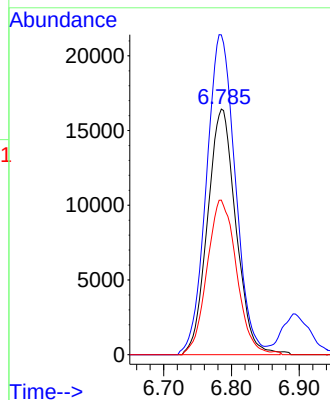
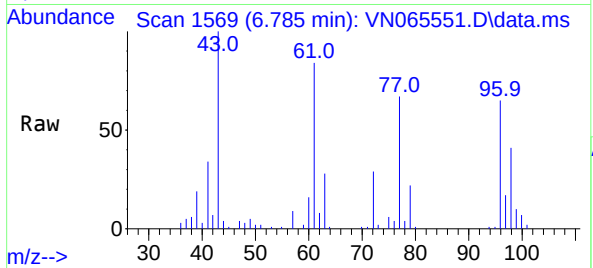
#27
cis-1,2-Dichloroethene
Concen: 18.69 ug/l
RT: 6.785 min Scan# 1569
Delta R.T. -0.003 min
Lab File: VN065551.D
Acq: 19 Jan 2021 12:37

Tgt Ion:	96	Resp:	47837
Ion	Ratio	Lower	Upper
96	100		
61	132.7	0.0	285.8
98	65.3	0.0	130.6

Instrument :
MSVOA_N
ClientSampleId :
VN0119WBSD01

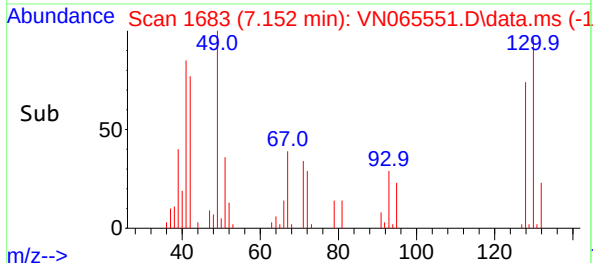
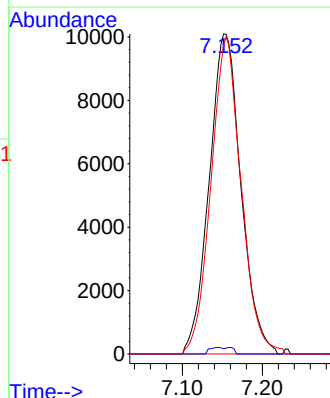
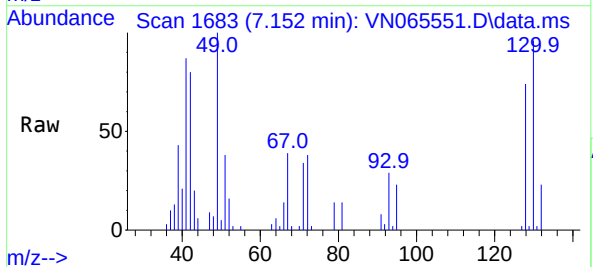
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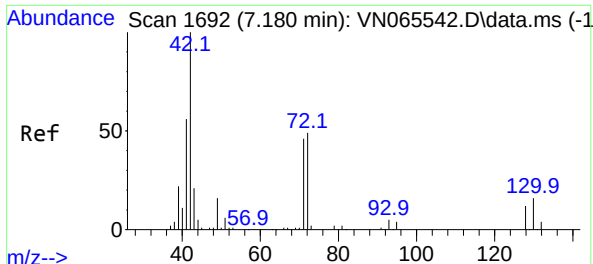
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#28
Bromochloromethane
Concen: 17.38 ug/l
RT: 7.152 min Scan# 1683
Delta R.T. -0.003 min
Lab File: VN065551.D
Acq: 19 Jan 2021 12:37

Tgt Ion:	49	Resp:	27798
Ion	Ratio	Lower	Upper
49	100		
129	0.9	0.0	3.8
130	94.2	66.2	99.2





#29
Tetrahydrofuran
Concen: 94.71 ug/l
RT: 7.177 min Scan# 1691
Delta R.T. -0.003 min
Lab File: VN065551.D
Acq: 19 Jan 2021 12:37

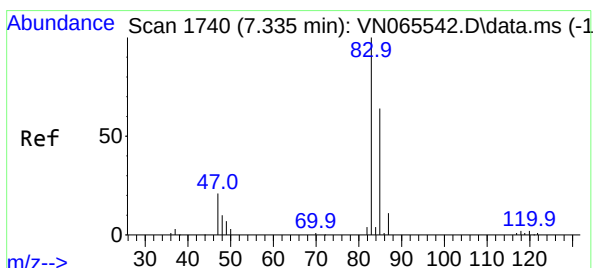
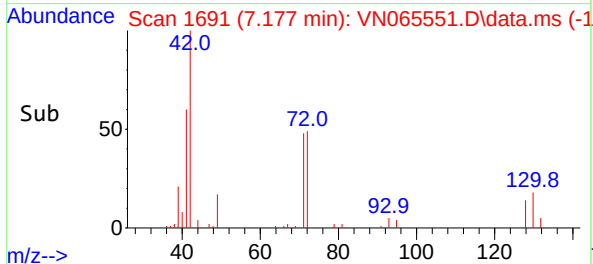
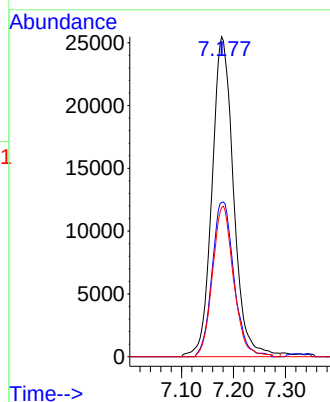
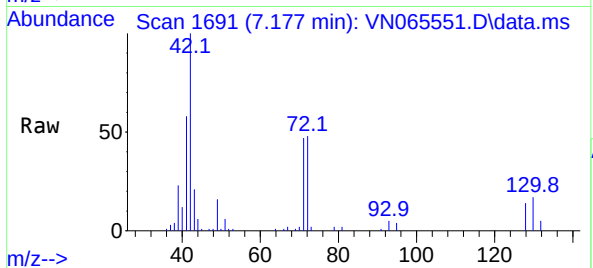
Tgt Ion: 42 Resp: 73444

Ion	Ratio	Lower	Upper
42	100		
72	48.7	36.6	54.8
71	45.9	33.6	50.4

Instrument :
MSVOA_N
ClientSampleId :
VN0119WBSD01

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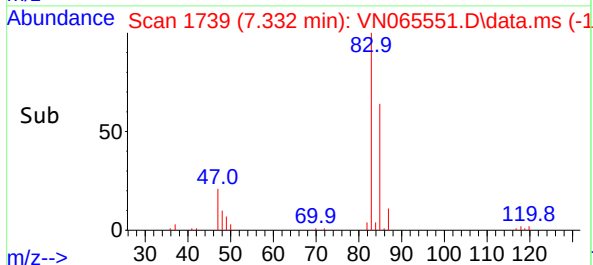
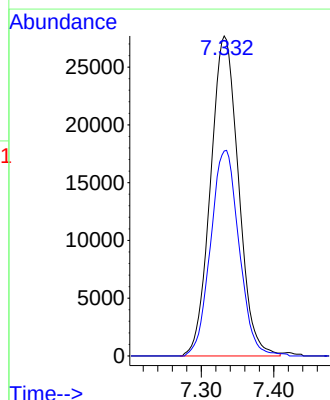
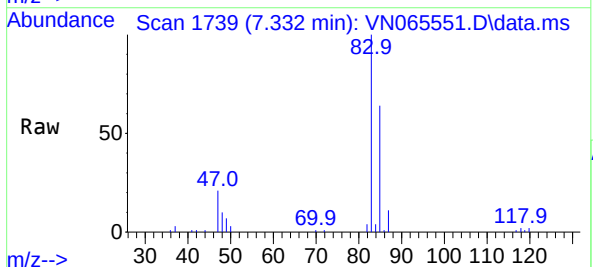
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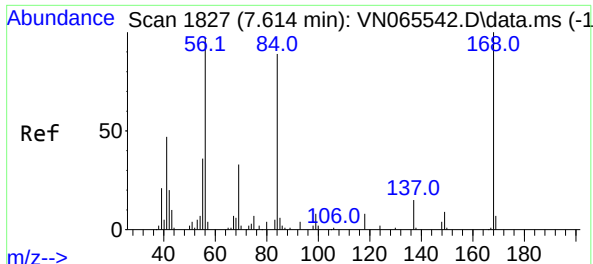


#30
Chloroform
Concen: 18.68 ug/l
RT: 7.332 min Scan# 1739
Delta R.T. -0.003 min
Lab File: VN065551.D
Acq: 19 Jan 2021 12:37

Tgt Ion: 83 Resp: 74151

Ion	Ratio	Lower	Upper
83	100		
85	64.0	52.6	78.8





#31

Cyclohexane

Concen: 17.40 ug/l

RT: 7.615 min Scan# 1827

Delta R.T. 0.001 min

Lab File: VN065551.D

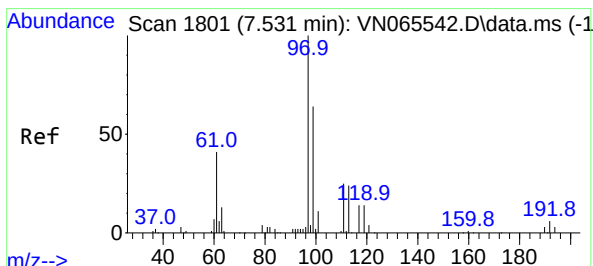
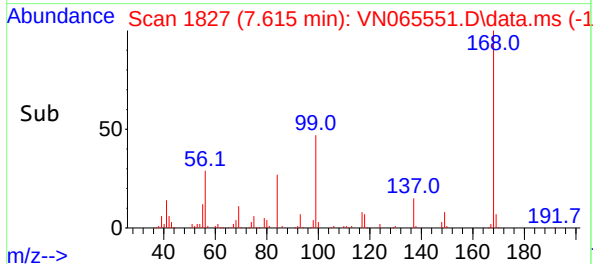
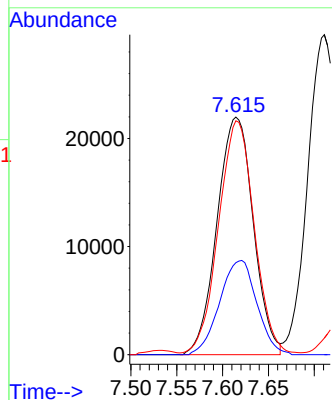
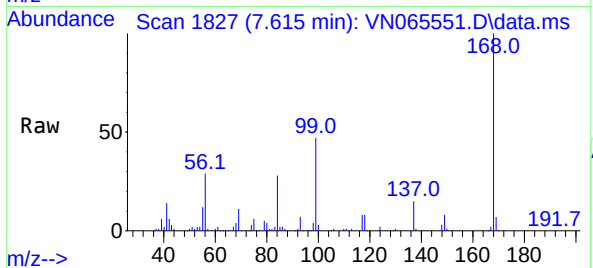
Acq: 19 Jan 2021 12:37

Tgt Ion:	56	Resp:	60496
Ion	Ratio	Lower	Upper
56	100		
69	38.7	27.5	41.3
84	97.7	73.9	110.9

Instrument :
MSVOA_N
ClientSampled :
VN0119WBSD01

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#32

1,1,1-Trichloroethane

Concen: 18.20 ug/l

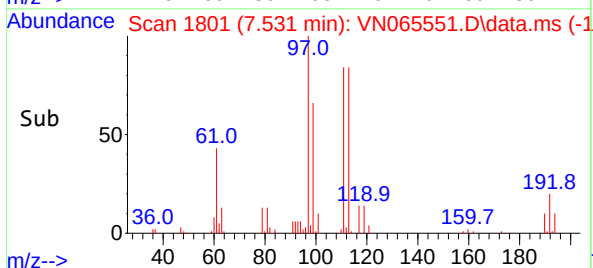
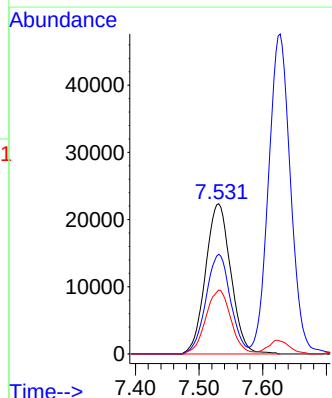
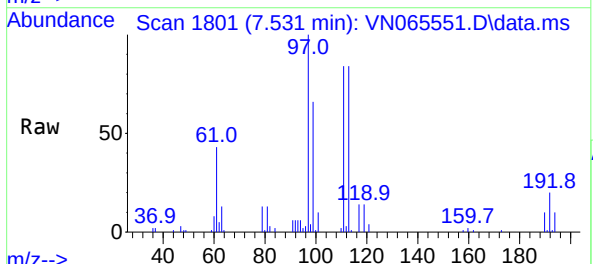
RT: 7.531 min Scan# 1801

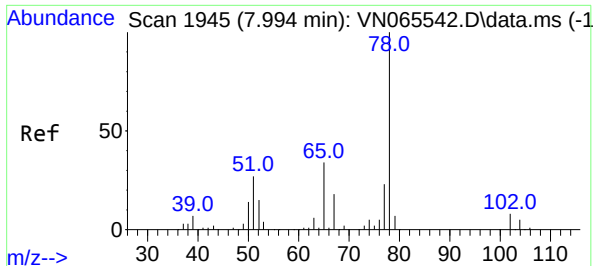
Delta R.T. -0.000 min

Lab File: VN065551.D

Acq: 19 Jan 2021 12:37

Tgt Ion:	97	Resp:	61785
Ion	Ratio	Lower	Upper
97	100		
99	64.5	51.7	77.5
61	42.1	33.9	50.9





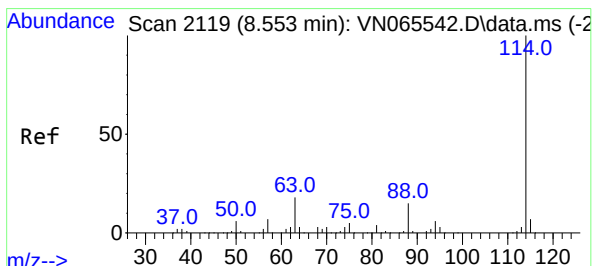
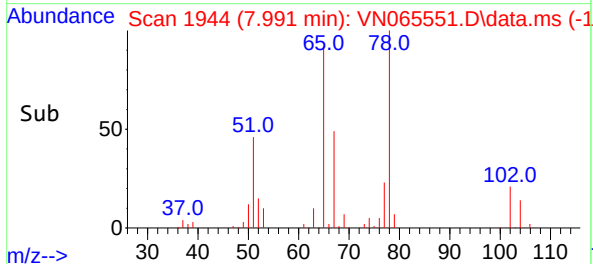
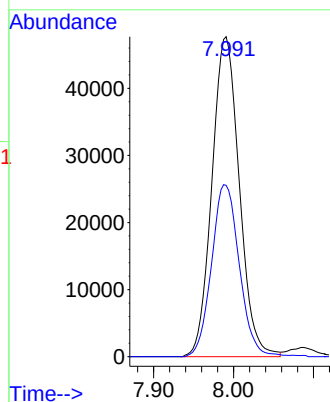
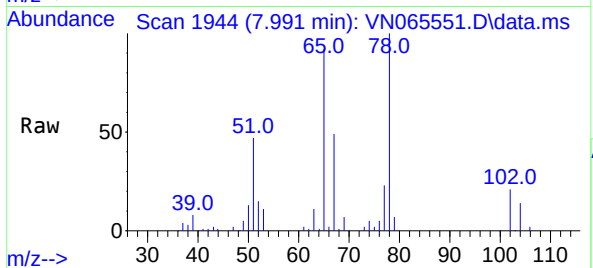
#33
1,2-Dichloroethane-d4
Concen: 49.22 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. -0.003 min
Lab File: VN065551.D
Acq: 19 Jan 2021 12:37

Tgt Ion: 65 Resp: 113366
Ion Ratio Lower Upper
65 100
67 54.7 0.0 108.2

Instrument :
MSVOA_N
ClientSampleId :
VN0119WBSD01

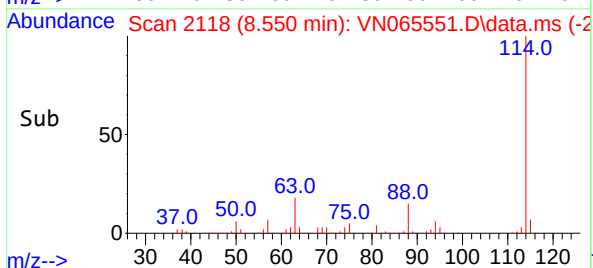
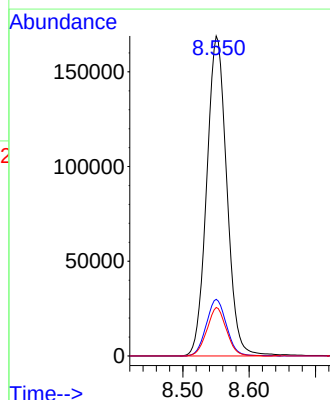
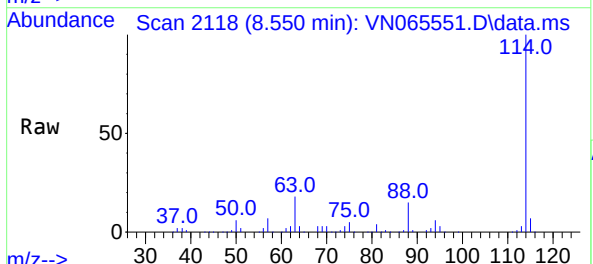
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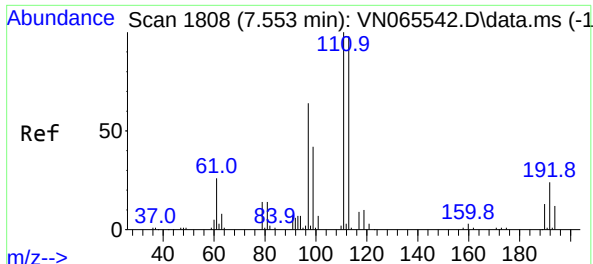
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. -0.003 min
Lab File: VN065551.D
Acq: 19 Jan 2021 12:37

Tgt Ion: 114 Resp: 355219
Ion Ratio Lower Upper
114 100
63 17.7 0.0 38.6
88 15.2 0.0 32.6





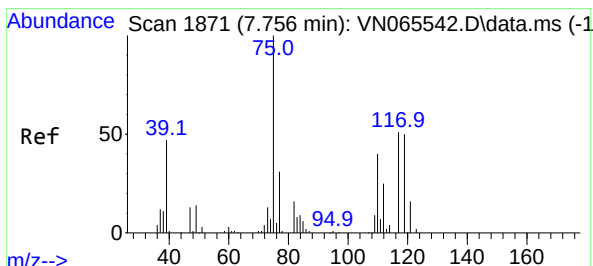
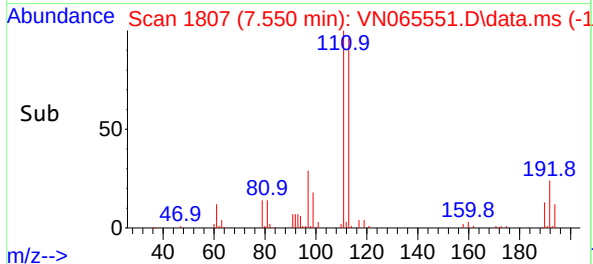
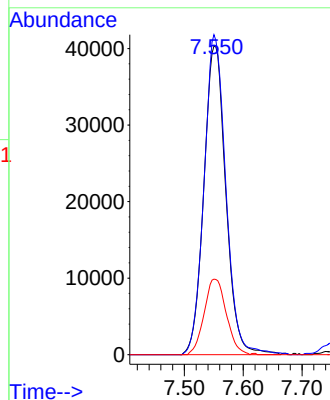
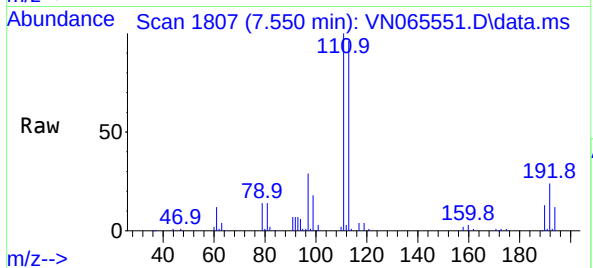
#35
Dibromofluoromethane
Concen: 49.48 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. -0.003 min
Lab File: VN065551.D
Acq: 19 Jan 2021 12:37

Tgt Ion: 113 Resp: 104949
Ion Ratio Lower Upper
113 100
111 102.6 81.6 122.4
192 24.6 16.2 24.2#

Instrument :
MSVOA_N
ClientSampleId :
VN0119WBSD01

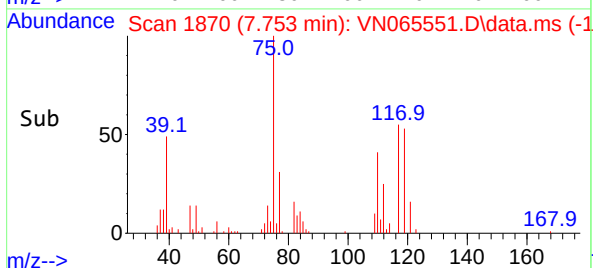
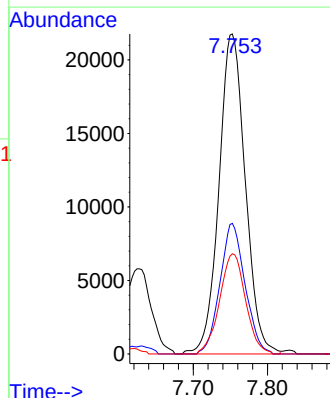
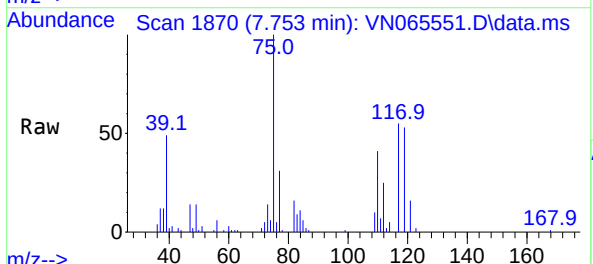
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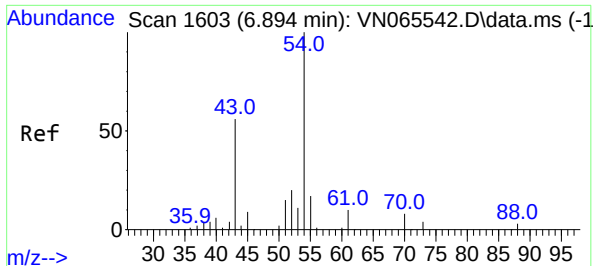
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#36
1,1-Dichloropropene
Concen: 18.27 ug/l
RT: 7.753 min Scan# 1870
Delta R.T. -0.003 min
Lab File: VN065551.D
Acq: 19 Jan 2021 12:37

Tgt Ion: 75 Resp: 53662
Ion Ratio Lower Upper
75 100
110 38.9 17.8 53.3
77 30.8 25.0 37.4





#37

Ethyl Acetate

Concen: 18.97 ug/l

RT: 6.894 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VN065551.D

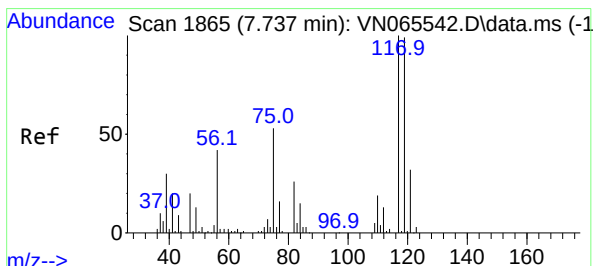
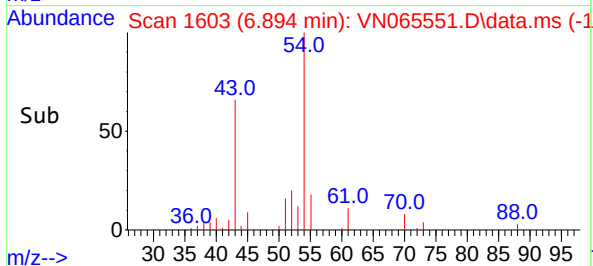
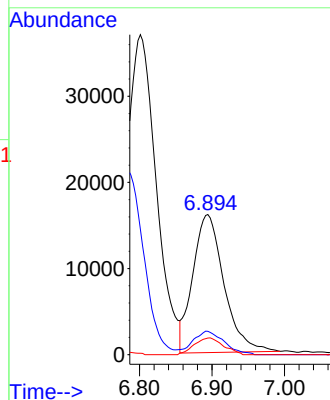
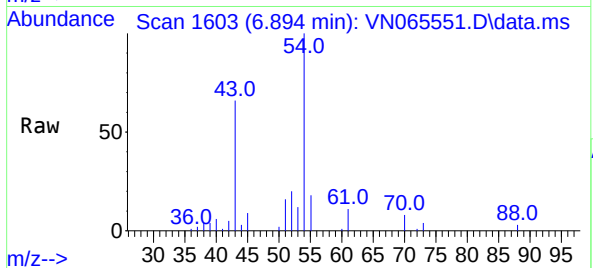
Acq: 19 Jan 2021 12:37

Tgt Ion:	43	Resp:	47915
Ion	Ratio	Lower	Upper
43	100		
61	16.9	12.8	19.2
70	11.3	8.8	13.2

Instrument :
MSVOA_N
ClientSampleId :
VN0119WBSD01

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#38

Carbon Tetrachloride

Concen: 18.62 ug/l

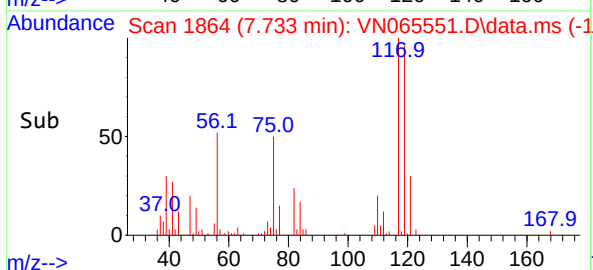
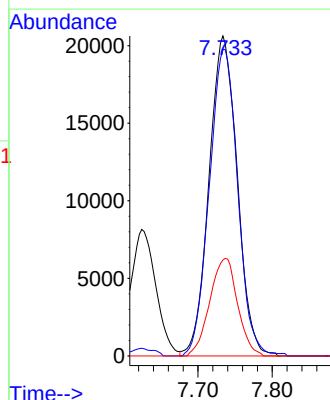
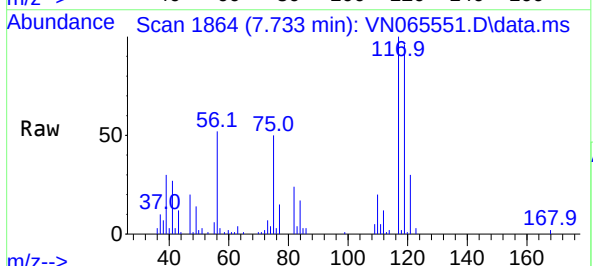
RT: 7.733 min Scan# 1864

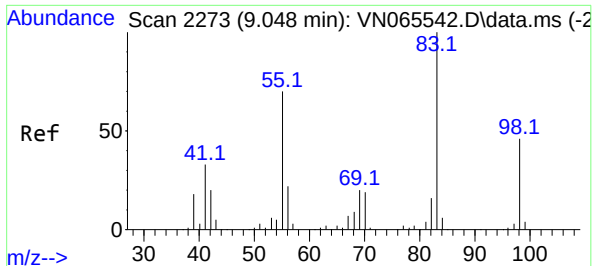
Delta R.T. -0.004 min

Lab File: VN065551.D

Acq: 19 Jan 2021 12:37

Tgt Ion:	117	Resp:	54421
Ion	Ratio	Lower	Upper
117	100		
119	95.8	76.7	115.1
121	30.0	25.4	38.2





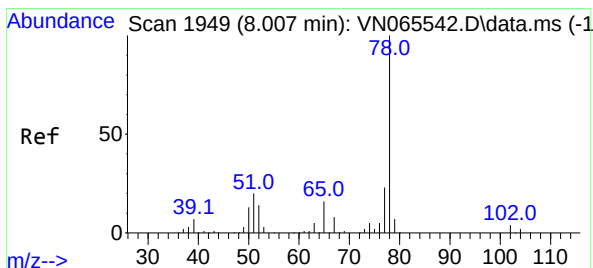
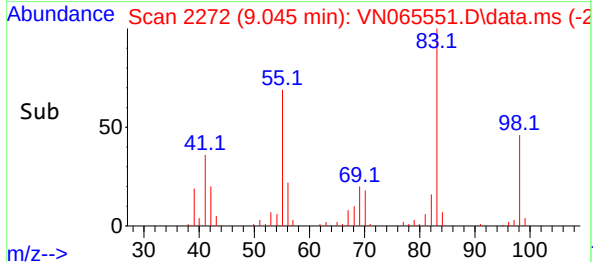
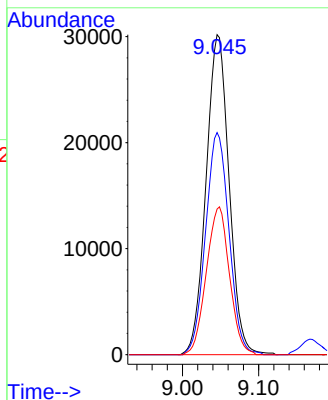
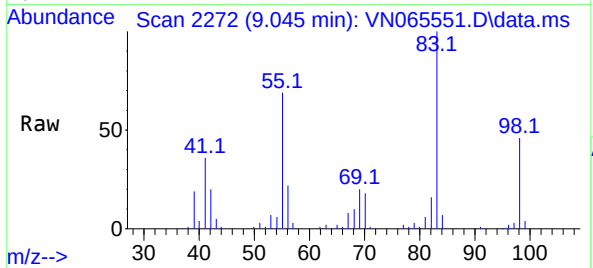
#39
Methylcyclohexane
Concen: 18.30 ug/l
RT: 9.045 min Scan# 2272
Delta R.T. -0.003 min
Lab File: VN065551.D
Acq: 19 Jan 2021 12:37

Tgt Ion: 83 Resp: 63428
Ion Ratio Lower Upper
83 100
55 69.4 60.2 90.2
98 45.5 37.4 56.2

Instrument :
MSVOA_N
ClientSampleId :
VN0119WBSD01

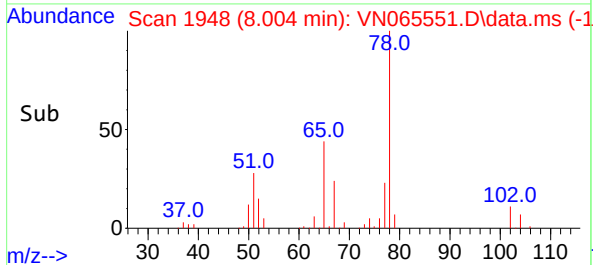
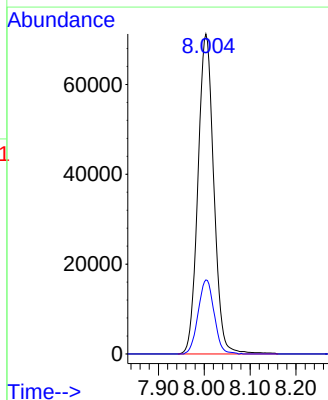
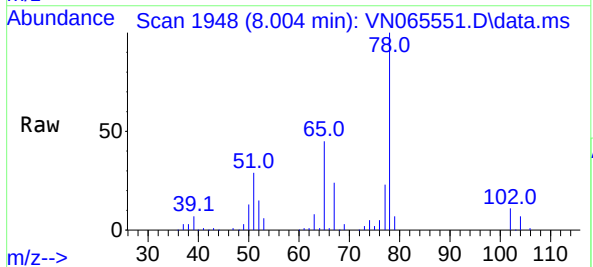
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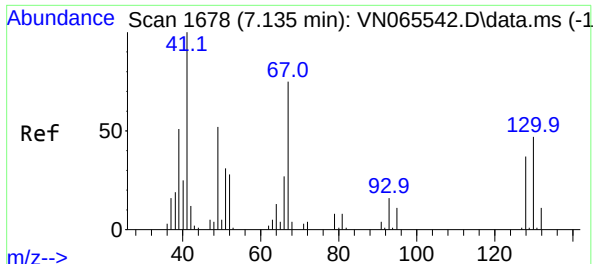
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#40
Benzene
Concen: 18.70 ug/l
RT: 8.004 min Scan# 1948
Delta R.T. -0.003 min
Lab File: VN065551.D
Acq: 19 Jan 2021 12:37

Tgt Ion: 78 Resp: 171054
Ion Ratio Lower Upper
78 100
77 23.1 17.9 26.9





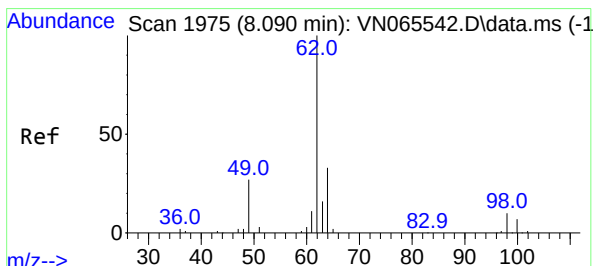
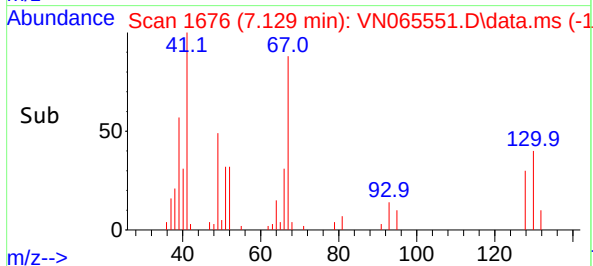
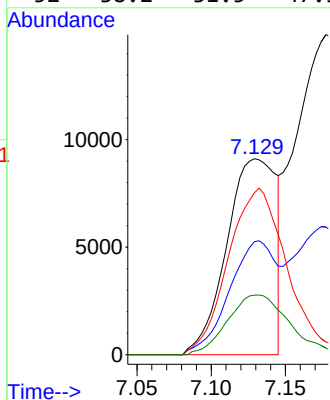
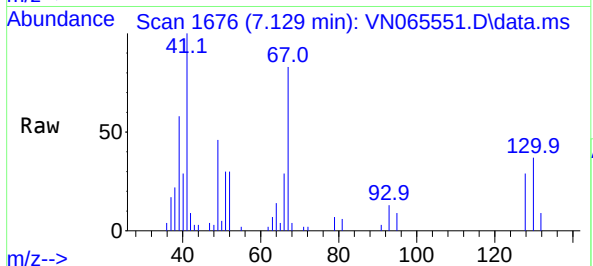
#41
Methacrylonitrile
Concen: 16.32 ug/l
RT: 7.129 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VN065551.D
Acq: 19 Jan 2021 12:37

Tgt Ion:	41	Resp:	21065
Ion	Ratio	Lower	Upper
41	100		
39	57.7	51.0	76.6
67	102.2	79.8	119.8
52	38.2	31.5	47.3

Instrument :
MSVOA_N
ClientSampleId :
VN0119WBSD01

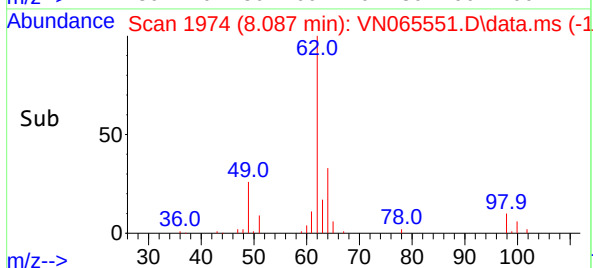
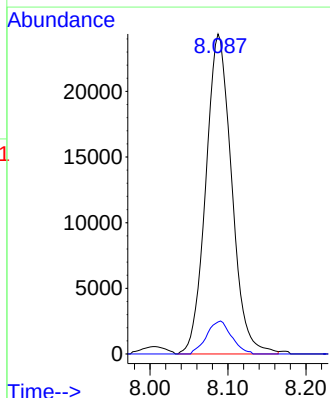
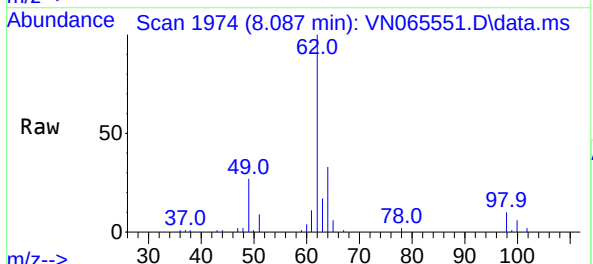
Manual Integrations
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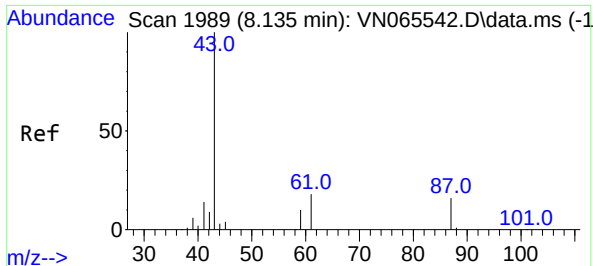
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#42
1,2-Dichloroethane
Concen: 19.32 ug/l
RT: 8.087 min Scan# 1974
Delta R.T. -0.003 min
Lab File: VN065551.D
Acq: 19 Jan 2021 12:37

Tgt Ion:	62	Resp:	56179
Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	19.6





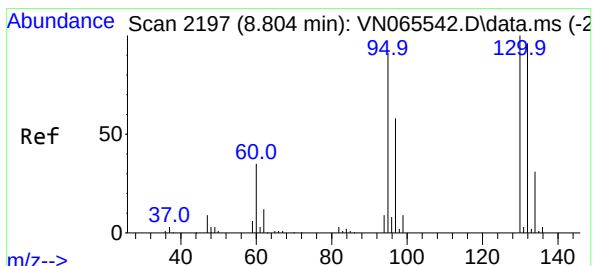
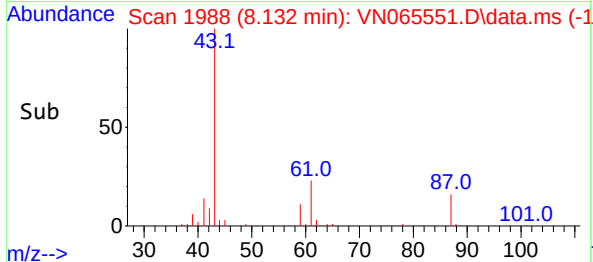
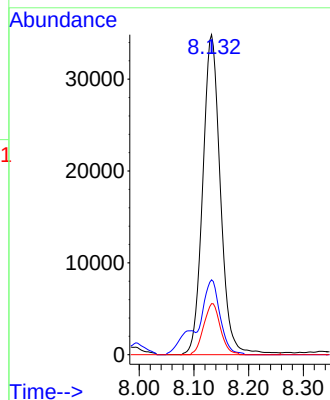
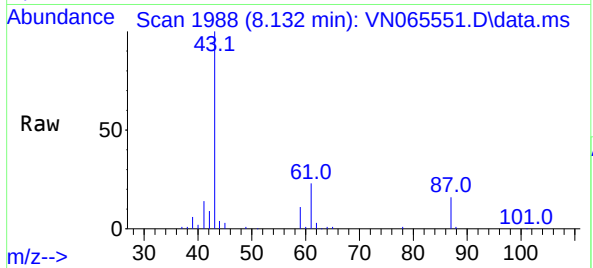
#43
Isopropyl Acetate
Concen: 19.27 ug/l
RT: 8.132 min Scan# 1988
Delta R.T. -0.003 min
Lab File: VN065551.D
Acq: 19 Jan 2021 12:37

Tgt Ion: 43 Resp: 78108
Ion Ratio Lower Upper
43 100
61 22.8 17.2 25.8
87 15.1 11.4 17.0

Instrument :
MSVOA_N
ClientSampleId :
VN0119WBSD01

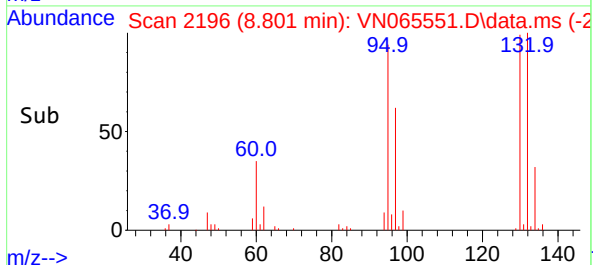
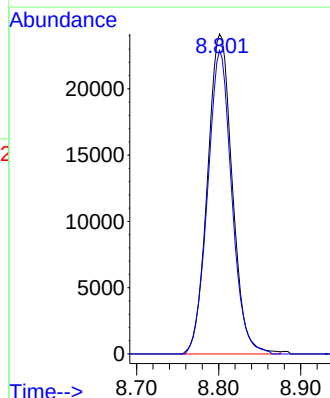
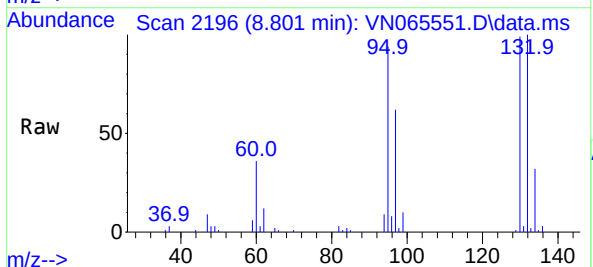
Manual Integrations
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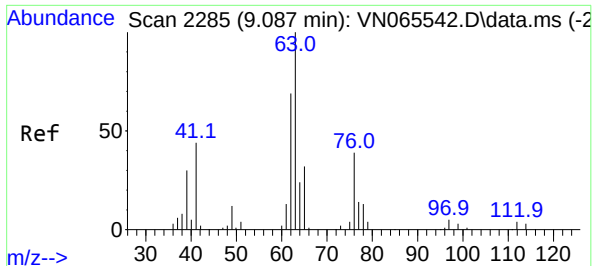
MMDadoda
1/20/2021 5:41:40 PM



#44
Trichloroethene
Concen: 18.59 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. -0.003 min
Lab File: VN065551.D
Acq: 19 Jan 2021 12:37

Tgt Ion: 130 Resp: 50692
Ion Ratio Lower Upper
130 100
95 94.8 0.0 197.8





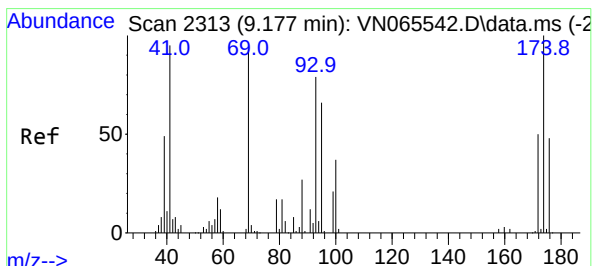
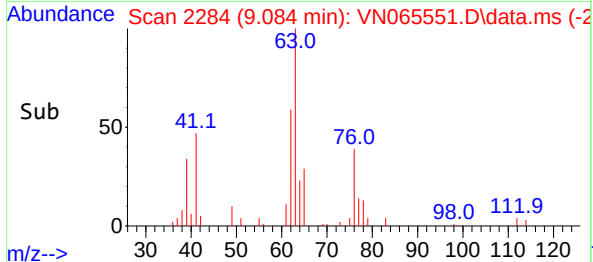
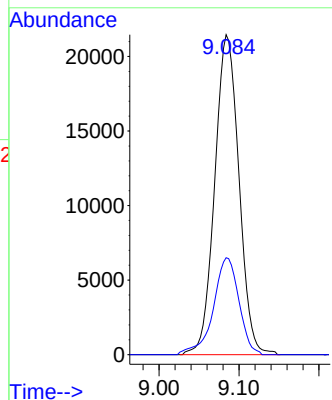
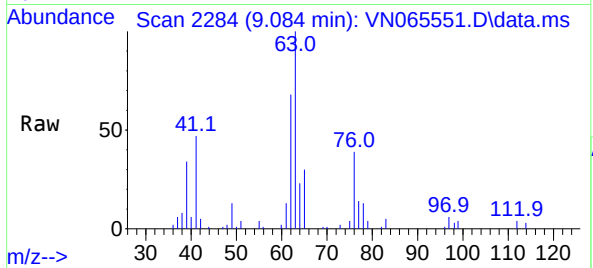
#45
1,2-Dichloropropane
Concen: 19.28 ug/l
RT: 9.084 min Scan# 2284
Delta R.T. -0.003 min
Lab File: VN065551.D
Acq: 19 Jan 2021 12:37

Tgt Ion: 63 Resp: 45112
Ion Ratio Lower Upper
63 100
65 30.3 25.0 37.4

Instrument :
MSVOA_N
ClientSampleId :
VN0119WBSD01

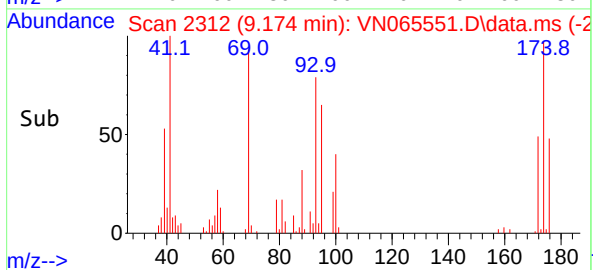
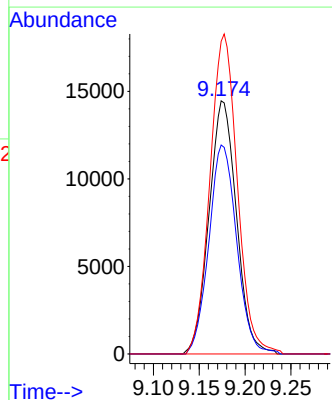
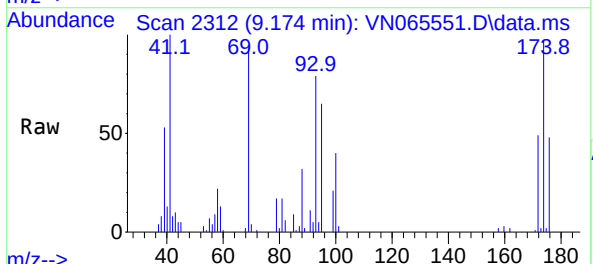
Manual Integrations
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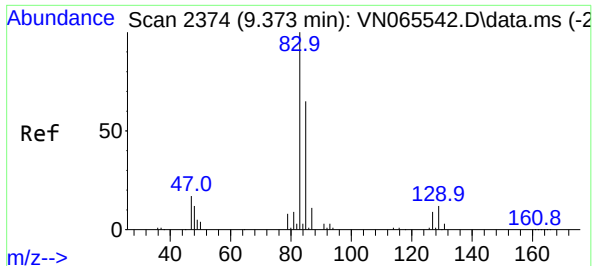
MMDadoda
1/20/2021 5:41:40 PM



#46
Dibromomethane
Concen: 19.05 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. -0.003 min
Lab File: VN065551.D
Acq: 19 Jan 2021 12:37

Tgt Ion: 93 Resp: 30114
Ion Ratio Lower Upper
93 100
95 83.5 68.8 103.2
174 126.0 83.1 124.7#





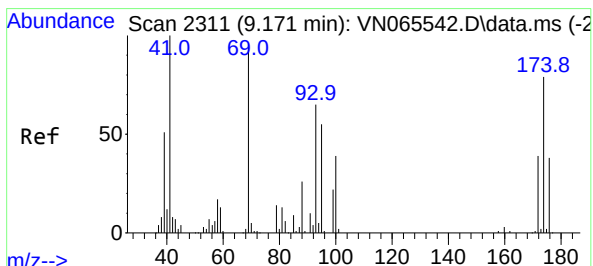
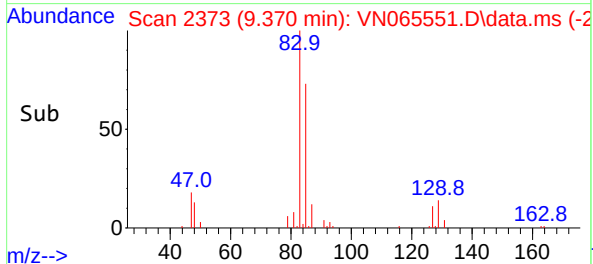
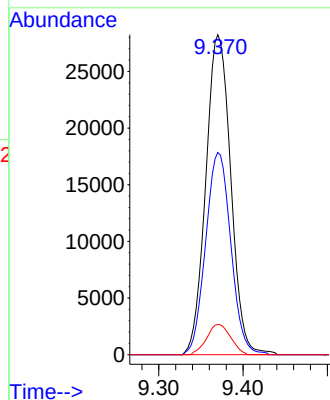
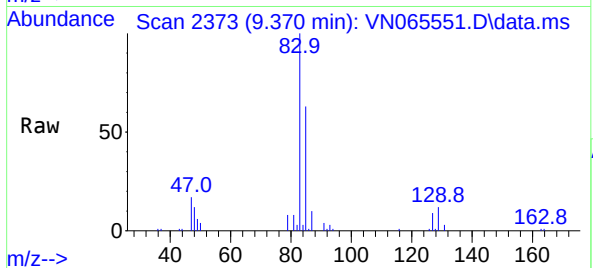
#47
Bromodichloromethane
Concen: 19.47 ug/l
RT: 9.370 min Scan# 2373
Delta R.T. -0.003 min
Lab File: VN065551.D
Acq: 19 Jan 2021 12:37

Tgt Ion:	83	Resp:	58262
Ion Ratio	Lower	Upper	
83	100		
85	63.2	51.8	77.8
127	9.5	6.8	10.2

Instrument :
MSVOA_N
ClientSampleId :
VN0119WBSD01

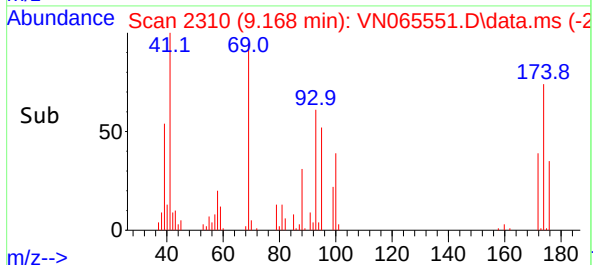
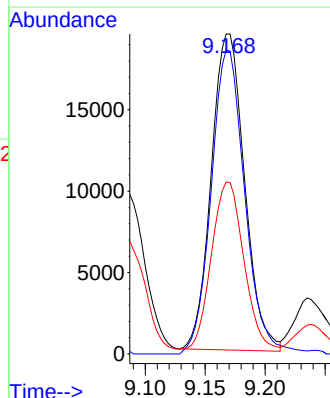
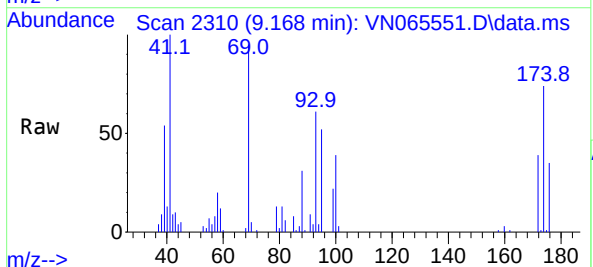
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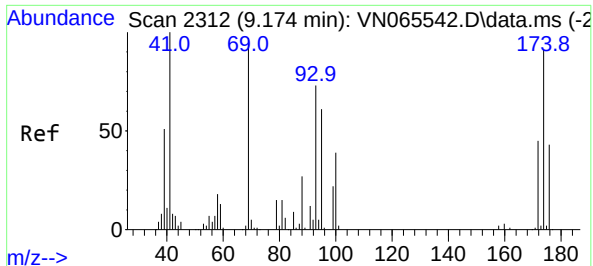
MMDadoda
1/20/2021 5:41:40 PM



#48
Methyl methacrylate
Concen: 18.63 ug/l
RT: 9.168 min Scan# 2310
Delta R.T. -0.003 min
Lab File: VN065551.D
Acq: 19 Jan 2021 12:37

Tgt Ion:	41	Resp:	37432
Ion Ratio	Lower	Upper	
41	100		
69	97.3	71.8	107.8
39	54.8	44.1	66.1





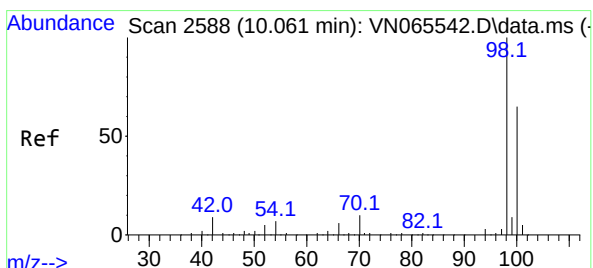
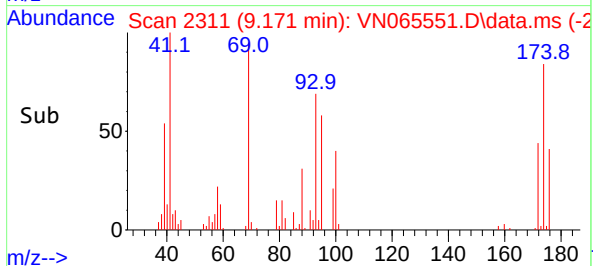
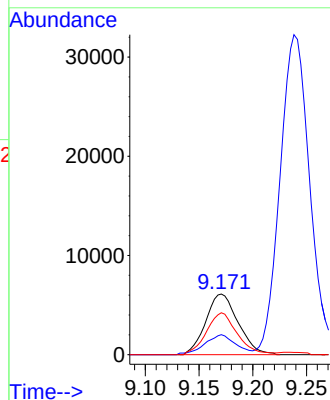
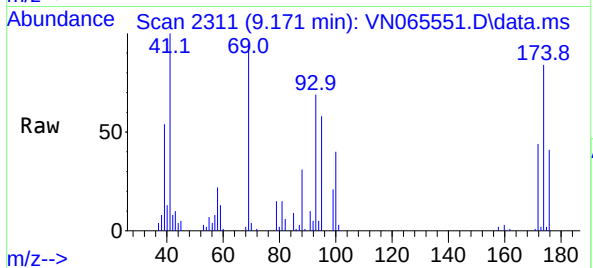
#49
1,4-Dioxane
Concen: 423.94 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. -0.003 min
Lab File: VN065551.D
Acq: 19 Jan 2021 12:37

Tgt Ion: 88 Resp: 12797
Ion Ratio Lower Upper
88 100
43 31.6 24.2 36.4
58 65.6 52.5 78.7

Instrument :
MSVOA_N
ClientSampleId :
VN0119WBSD01

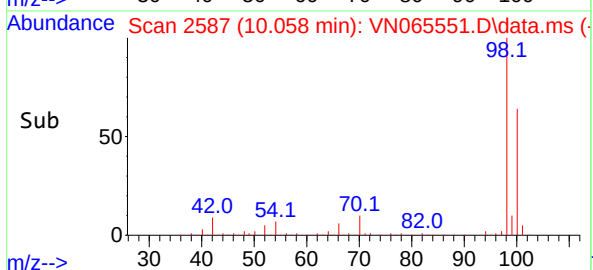
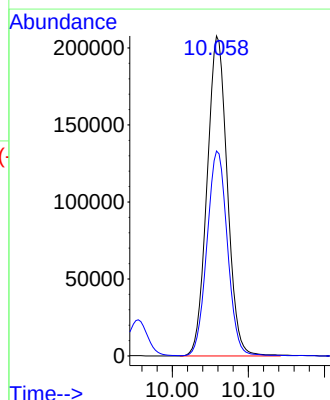
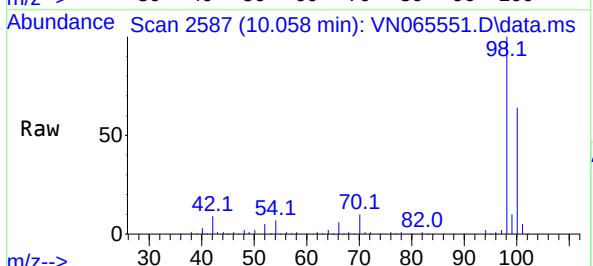
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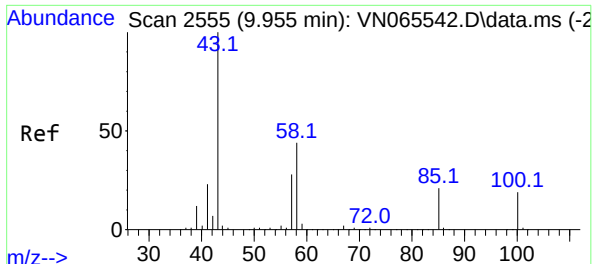
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#50
Toluene-d8
Concen: 48.16 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.003 min
Lab File: VN065551.D
Acq: 19 Jan 2021 12:37

Tgt Ion: 98 Resp: 383397
Ion Ratio Lower Upper
98 100
100 64.7 51.7 77.5





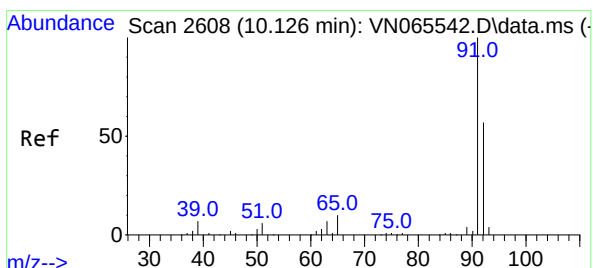
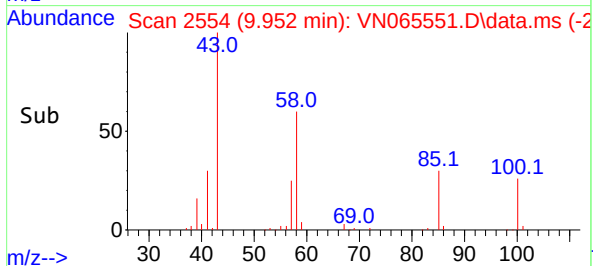
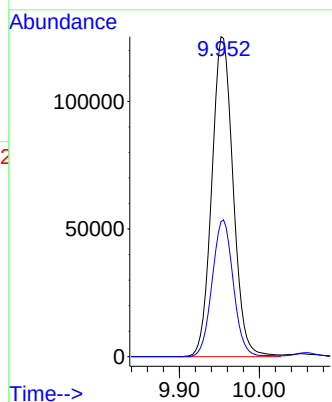
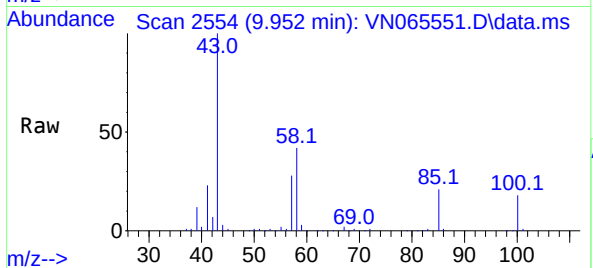
#51
4-Methyl-2-Pentanone
Concen: 94.78 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. -0.003 min
Lab File: VN065551.D
Acq: 19 Jan 2021 12:37

Tgt Ion: 43 Resp: 232308
Ion Ratio Lower Upper
43 100
58 42.5 32.4 48.6

Instrument :
MSVOA_N
ClientSampleId :
VN0119WBSD01

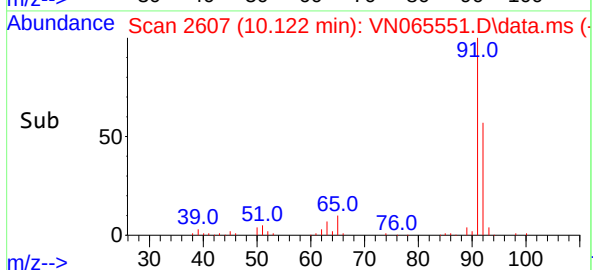
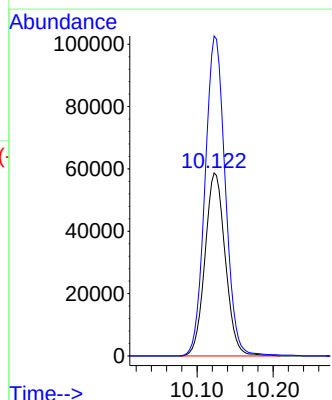
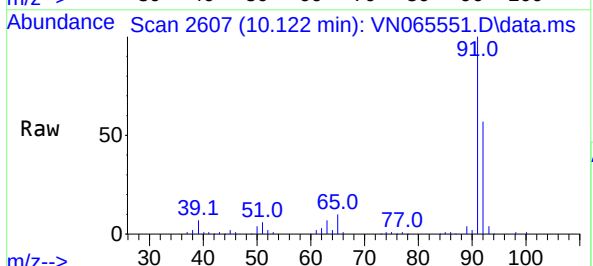
Manual Integrations
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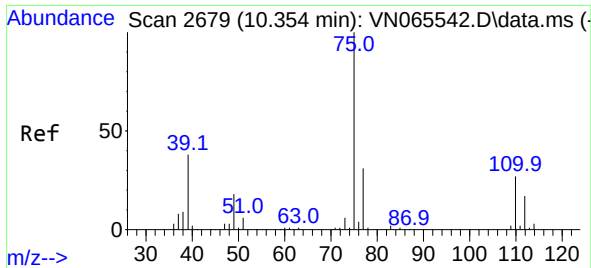
MMDadoda
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#52
Toluene
Concen: 18.77 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. -0.004 min
Lab File: VN065551.D
Acq: 19 Jan 2021 12:37

Tgt Ion: 92 Resp: 108807
Ion Ratio Lower Upper
92 100
91 174.7 139.1 208.7





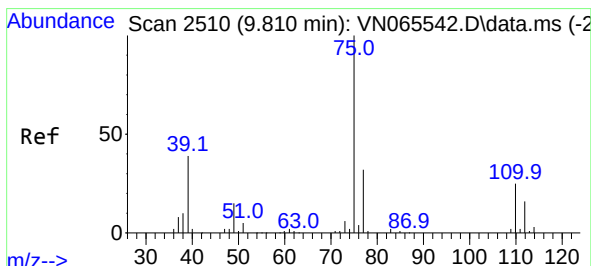
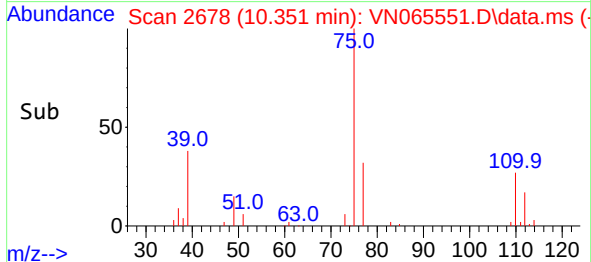
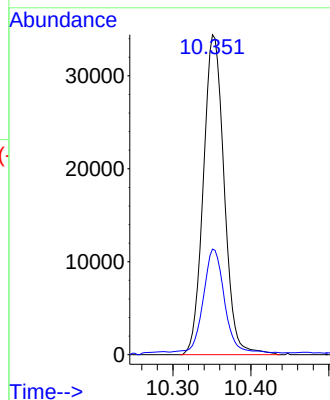
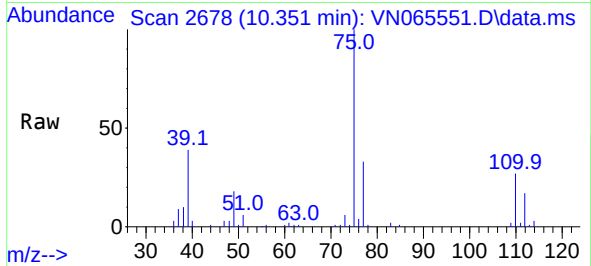
#53
 t-1,3-Dichloropropene
 Concen: 18.81 ug/l
 RT: 10.351 min Scan# 2678
 Delta R.T. -0.003 min
 Lab File: VN065551.D
 Acq: 19 Jan 2021 12:37

Tgt Ion: 75 Resp: 63840
 Ion Ratio Lower Upper
 75 100
 77 32.4 25.8 38.6

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0119WBSD01

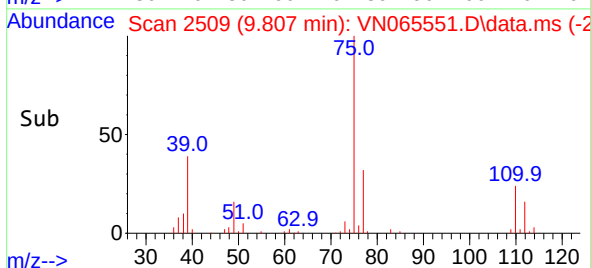
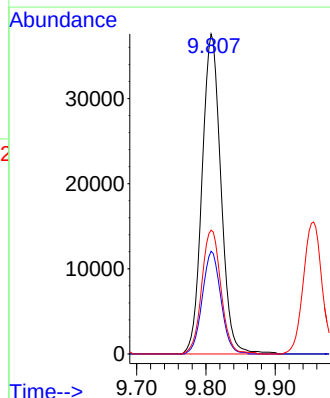
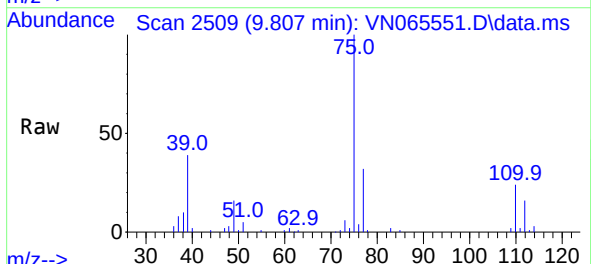
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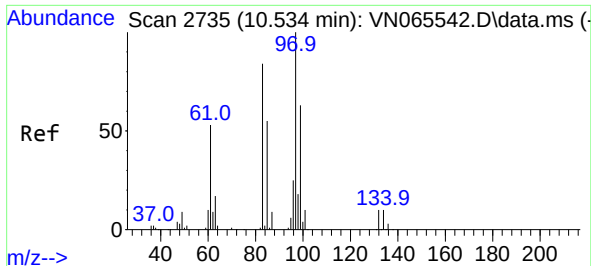
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#54
 cis-1,3-Dichloropropene
 Concen: 19.16 ug/l
 RT: 9.807 min Scan# 2509
 Delta R.T. -0.003 min
 Lab File: VN065551.D
 Acq: 19 Jan 2021 12:37

Tgt Ion: 75 Resp: 70920
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.5 38.3
 39 38.7 35.6 53.4





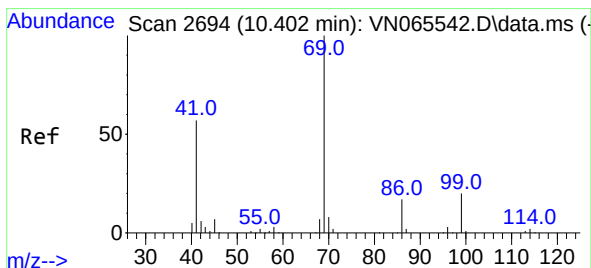
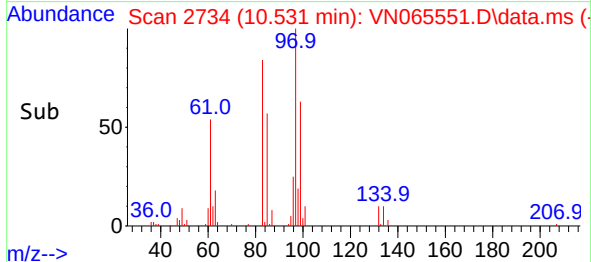
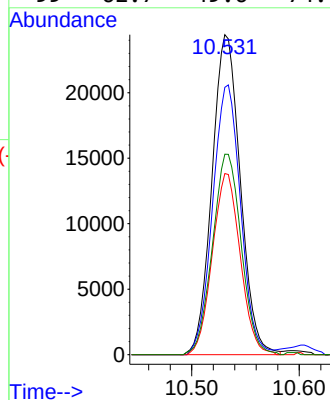
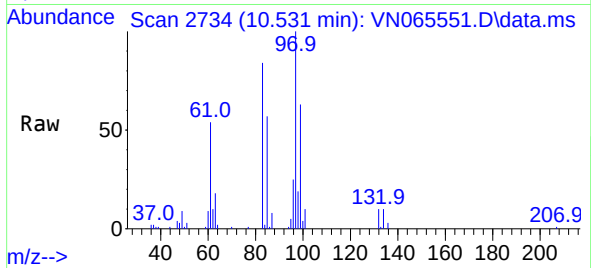
#55
1,1,2-Trichloroethane
Concen: 19.22 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. -0.003 min
Lab File: VN065551.D
Acq: 19 Jan 2021 12:37

Tgt Ion:	97	Resp:	44690
Ion	Ratio	Lower	Upper
97	100		
83	83.5	72.1	108.1
85	56.6	46.8	70.2
99	62.7	49.6	74.4

Instrument :
MSVOA_N
ClientSampleId :
VN0119WBSD01

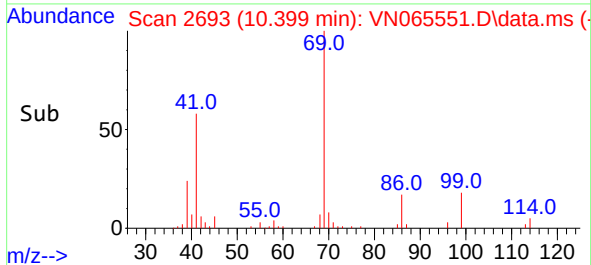
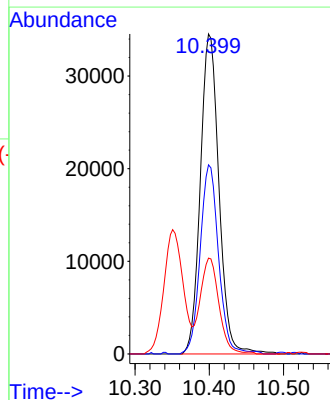
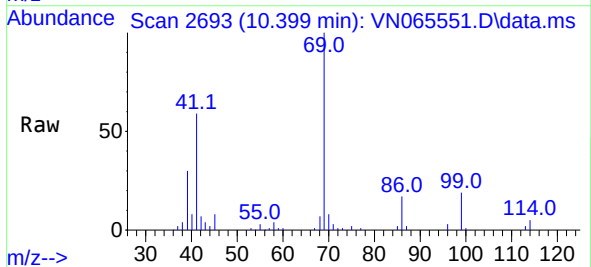
Manual Integrations
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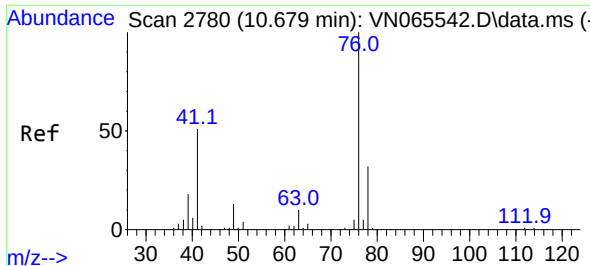
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1/20/2021 5:41:40 PM



#56
Ethyl methacrylate
Concen: 18.45 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. -0.003 min
Lab File: VN065551.D
Acq: 19 Jan 2021 12:37

Tgt Ion:	69	Resp:	60086
Ion	Ratio	Lower	Upper
69	100		
41	58.7	49.4	74.0
39	29.4	25.9	38.9





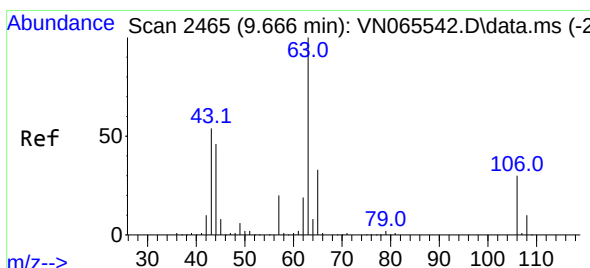
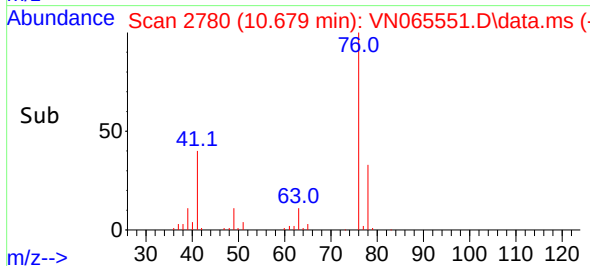
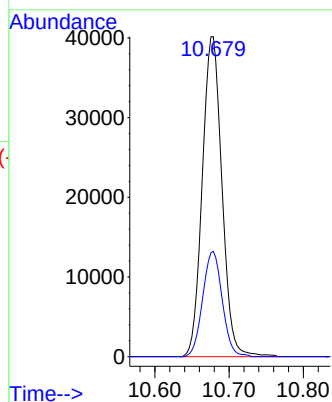
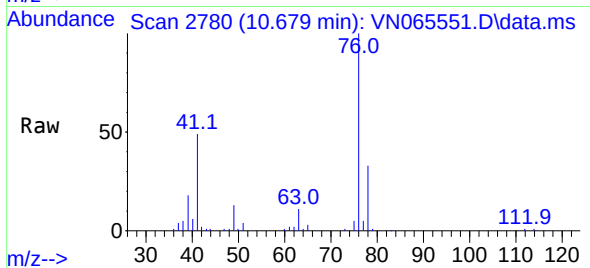
#57
1,3-Dichloropropane
Concen: 19.36 ug/l
RT: 10.679 min Scan# 2780
Delta R.T. -0.000 min
Lab File: VN065551.D
Acq: 19 Jan 2021 12:37

Tgt Ion: 76 Resp: 73851
Ion Ratio Lower Upper
76 100
78 32.6 26.1 39.1

Instrument :
MSVOA_N
ClientSampleId :
VN0119WBSD01

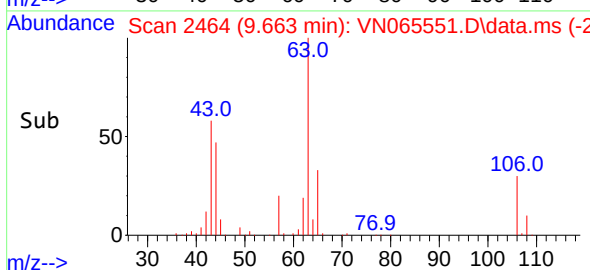
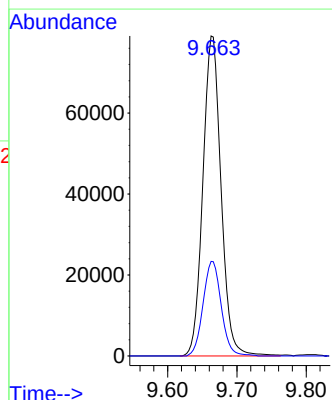
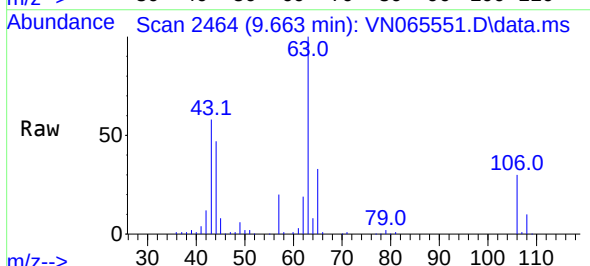
Manual Integrations
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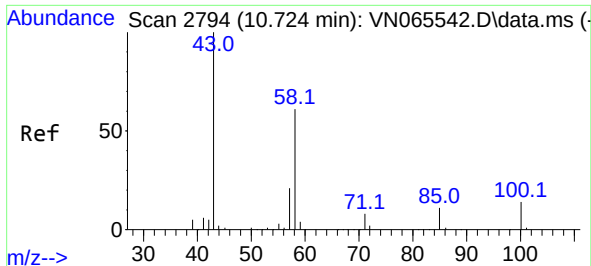
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#58
2-Chloroethyl Vinyl ether
Concen: 95.33 ug/l
RT: 9.663 min Scan# 2464
Delta R.T. -0.003 min
Lab File: VN065551.D
Acq: 19 Jan 2021 12:37

Tgt Ion: 63 Resp: 143760
Ion Ratio Lower Upper
63 100
106 29.5 22.7 34.1





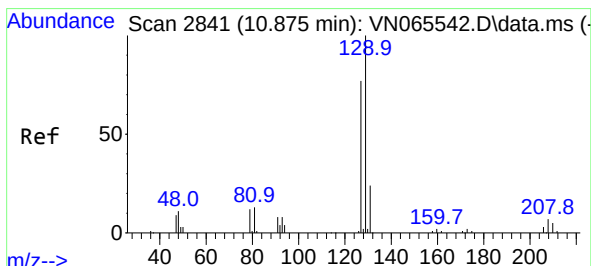
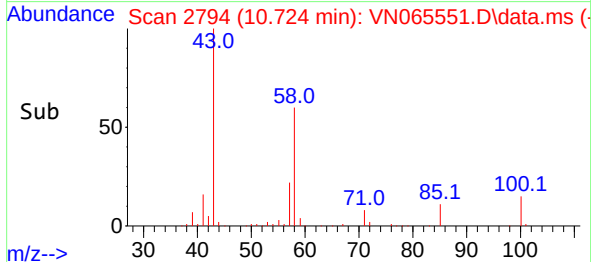
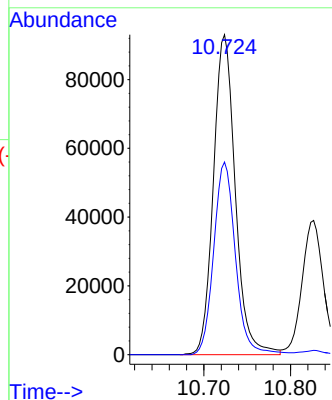
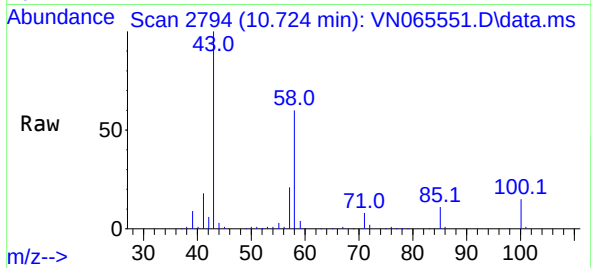
#59
2-Hexanone
Concen: 92.79 ug/l
RT: 10.724 min Scan# 2794
Delta R.T. -0.000 min
Lab File: VN065551.D
Acq: 19 Jan 2021 12:37

Tgt Ion: 43 Resp: 163355
Ion Ratio Lower Upper
43 100
58 59.8 28.3 84.9

Instrument :
MSVOA_N
ClientSampleId :
VN0119WBSD01

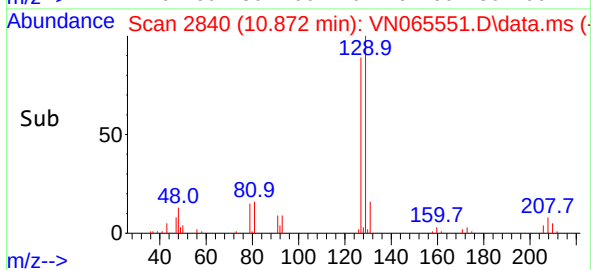
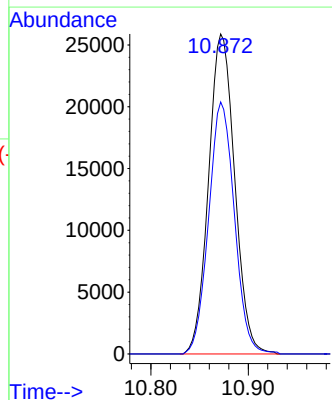
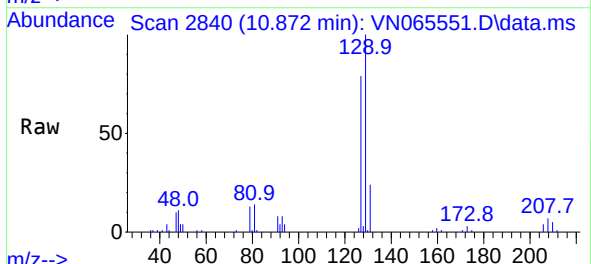
Manual Integrations
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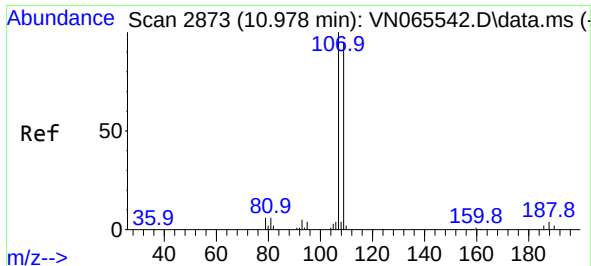
MMDadoda
1/20/2021 5:41:40 PM



#60
Dibromochloromethane
Concen: 18.76 ug/l
RT: 10.872 min Scan# 2840
Delta R.T. -0.003 min
Lab File: VN065551.D
Acq: 19 Jan 2021 12:37

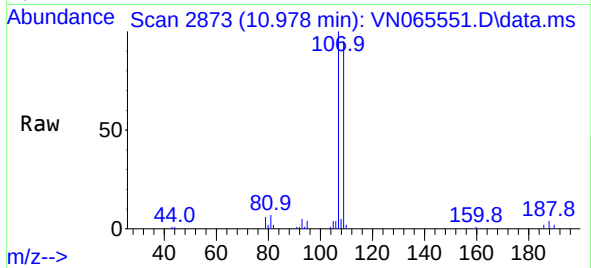
Tgt Ion: 129 Resp: 48221
Ion Ratio Lower Upper
129 100
127 77.6 39.1 117.2





#61
1,2-Dibromoethane
Concen: 18.99 ug/l
RT: 10.978 min Scan# 2873
Delta R.T. -0.000 min
Lab File: VN065551.D
Acq: 19 Jan 2021 12:37

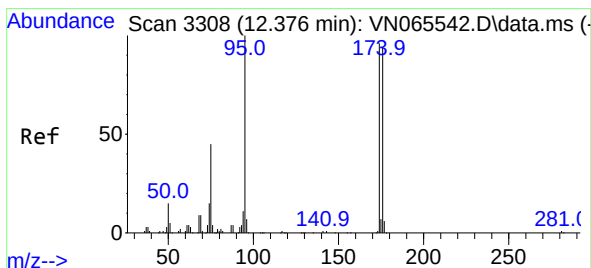
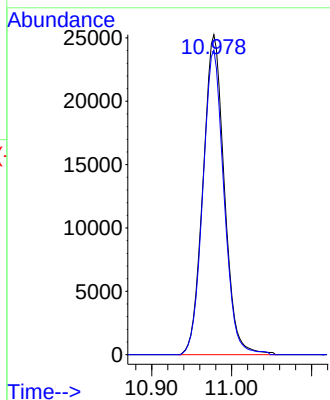
Instrument :
MSVOA_N
ClientSampleId :
VN0119WBSD01



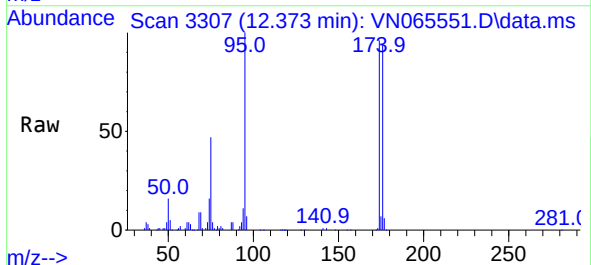
Tgt Ion:107 Resp: 46813
Ion Ratio Lower Upper
107 100
109 94.3 76.0 114.0

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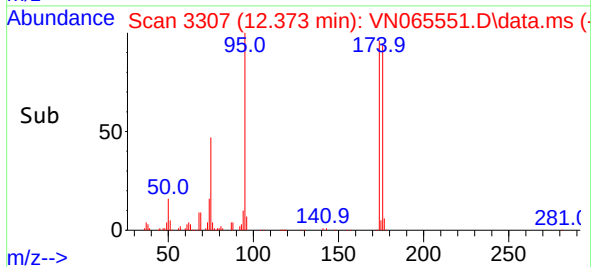
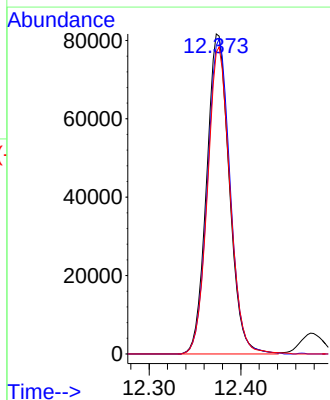
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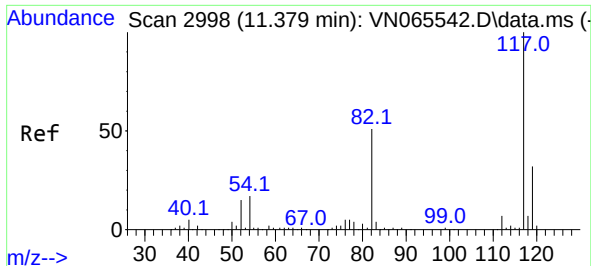


#62
4-Bromofluorobenzene
Concen: 46.85 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. -0.003 min
Lab File: VN065551.D
Acq: 19 Jan 2021 12:37

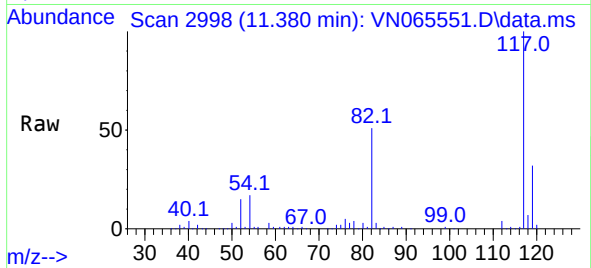


Tgt Ion: 95 Resp: 139969
Ion Ratio Lower Upper
95 100
174 98.6 0.0 160.4
176 95.2 0.0 158.4

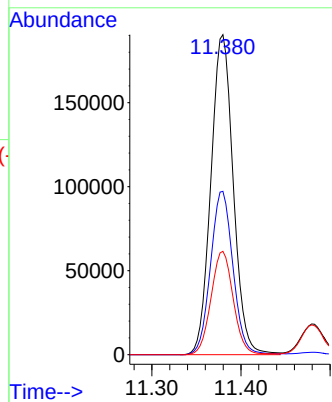
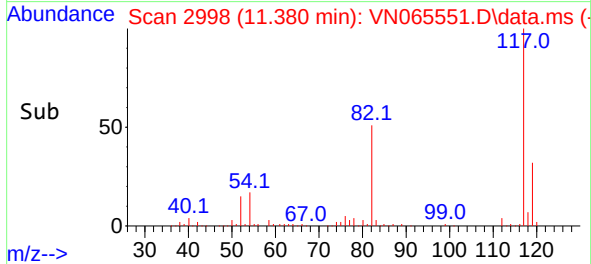




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. 0.001 min
Lab File: VN065551.D
Acq: 19 Jan 2021 12:37



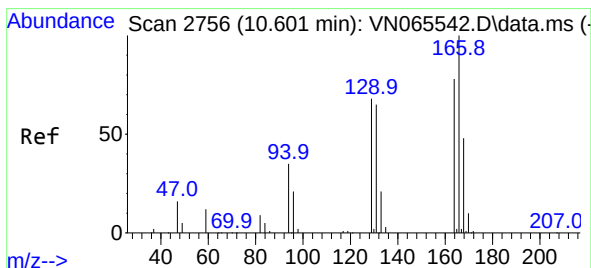
Tgt Ion:117 Resp: 332940
Ion Ratio Lower Upper
117 100
82 51.1 44.2 66.2
119 32.3 25.8 38.6



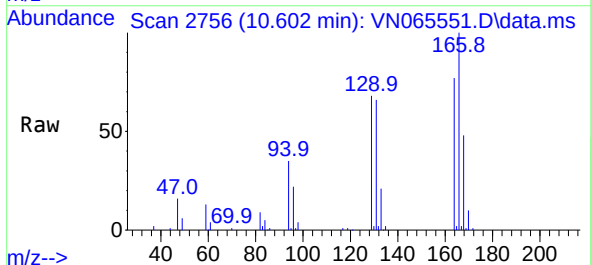
Instrument :
MSVOA_N
ClientSampleId :
VN0119WBSD01

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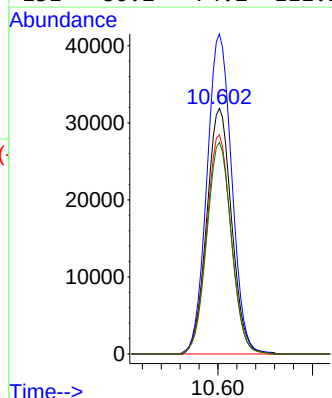
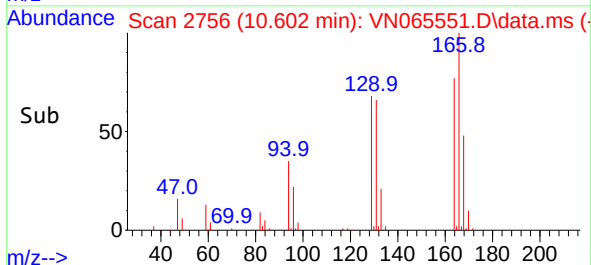
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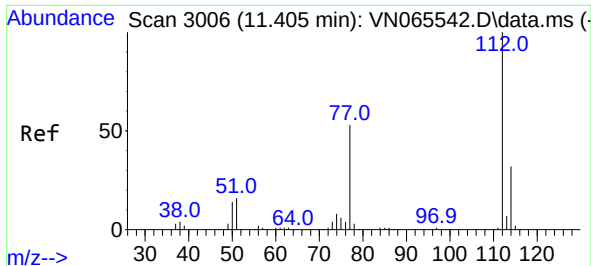


#64
Tetrachloroethene
Concen: 18.73 ug/l
RT: 10.602 min Scan# 2756
Delta R.T. 0.001 min
Lab File: VN065551.D
Acq: 19 Jan 2021 12:37

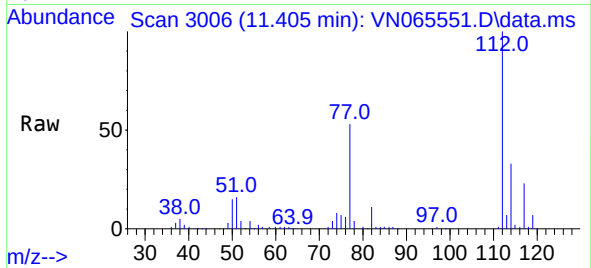


Tgt Ion:164 Resp: 58514
Ion Ratio Lower Upper
164 100
166 130.3 101.4 152.0
129 89.2 76.1 114.1
131 86.2 74.2 111.2

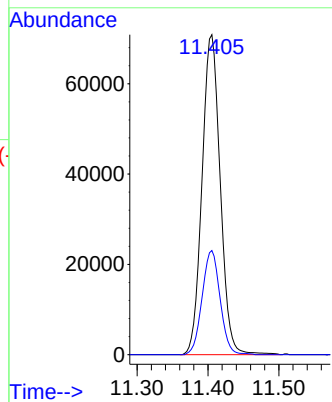
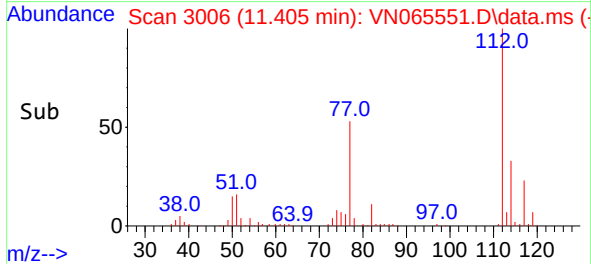




#65
Chlorobenzene
Concen: 18.72 ug/l
RT: 11.405 min Scan# 3006
Delta R.T. 0.000 min
Lab File: VN065551.D
Acq: 19 Jan 2021 12:37



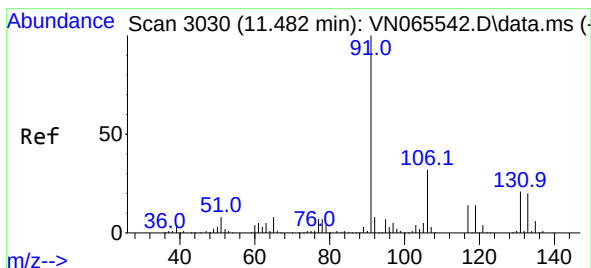
Tgt Ion:112 Resp: 126452
Ion Ratio Lower Upper
112 100
114 32.6 25.1 37.7



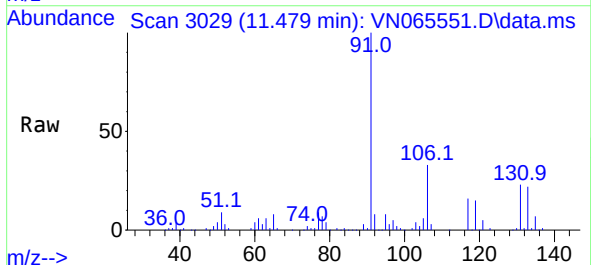
Instrument :
MSVOA_N
ClientSampleId :
VN0119WBSD01

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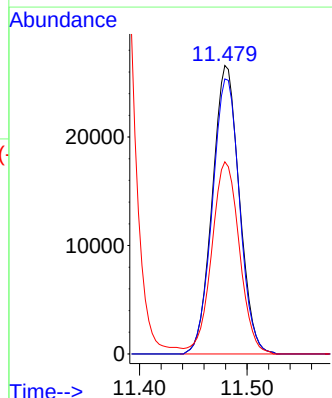
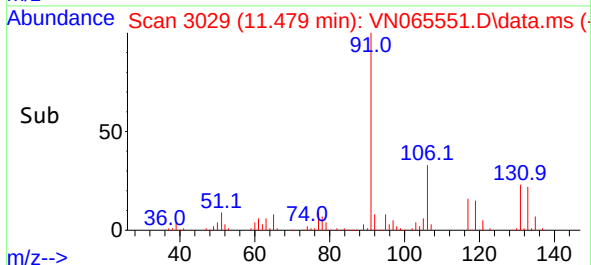
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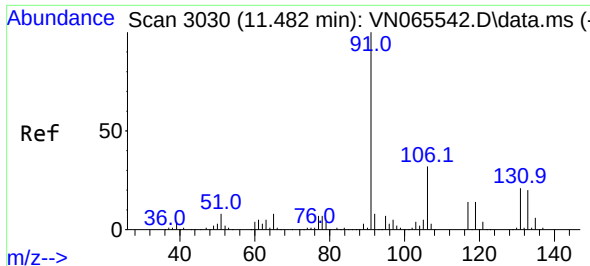


#66
1,1,1,2-Tetrachloroethane
Concen: 18.79 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. -0.003 min
Lab File: VN065551.D
Acq: 19 Jan 2021 12:37



Tgt Ion:131 Resp: 46428
Ion Ratio Lower Upper
131 100
133 96.2 47.5 142.5
119 68.4 33.3 99.8





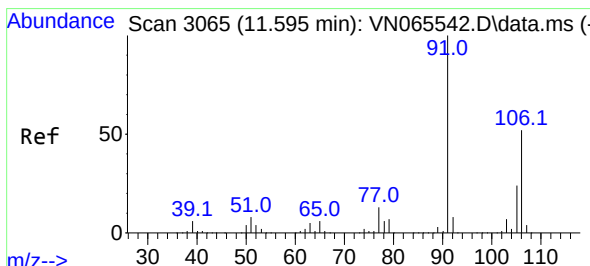
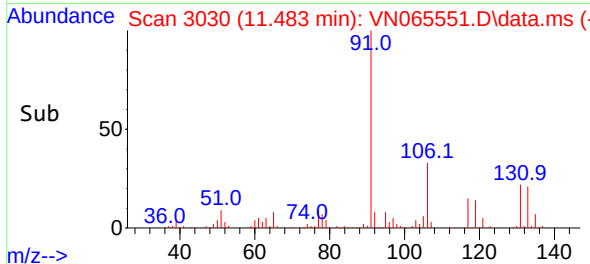
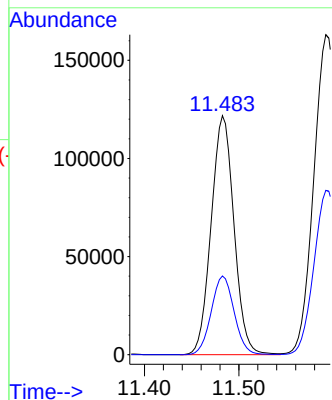
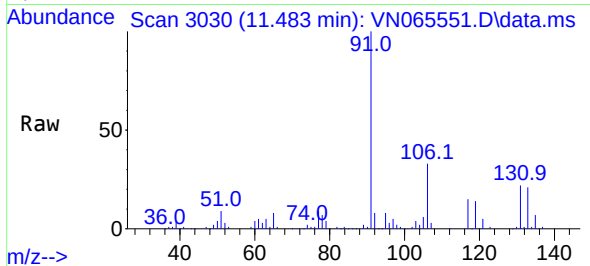
#67
Ethyl Benzene
Concen: 18.37 ug/l
RT: 11.483 min Scan# 3030
Delta R.T. 0.001 min
Lab File: VN065551.D
Acq: 19 Jan 2021 12:37

Tgt Ion: 91 Resp: 204281
Ion Ratio Lower Upper
91 100
106 32.9 25.2 37.8

Instrument :
MSVOA_N
ClientSampleId :
VN0119WBSD01

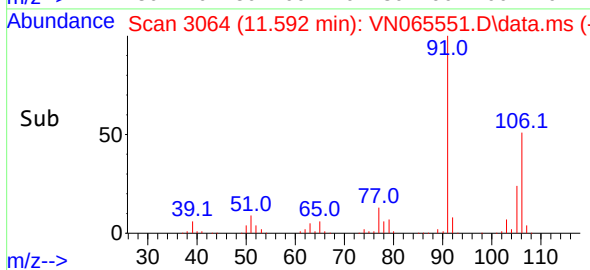
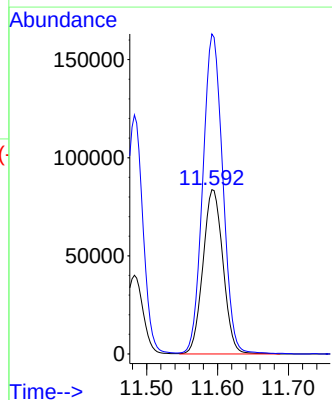
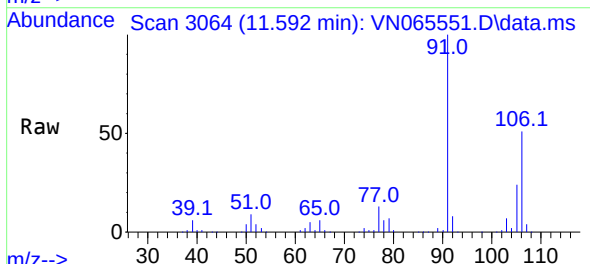
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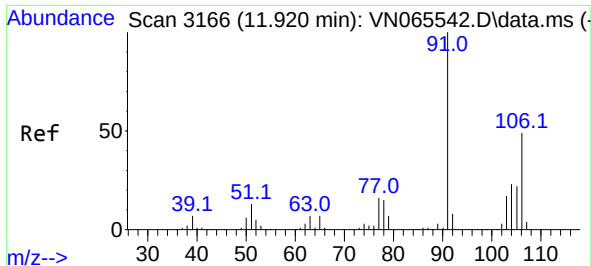
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#68
m/p-Xylenes
Concen: 37.34 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.003 min
Lab File: VN065551.D
Acq: 19 Jan 2021 12:37

Tgt Ion: 106 Resp: 164519
Ion Ratio Lower Upper
106 100
91 193.1 161.0 241.4





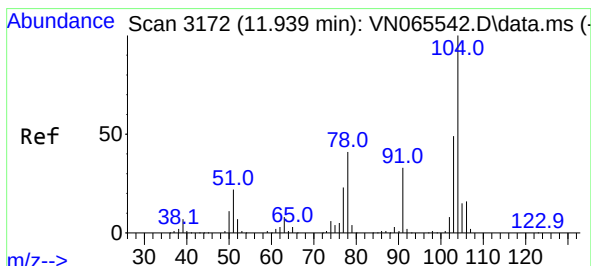
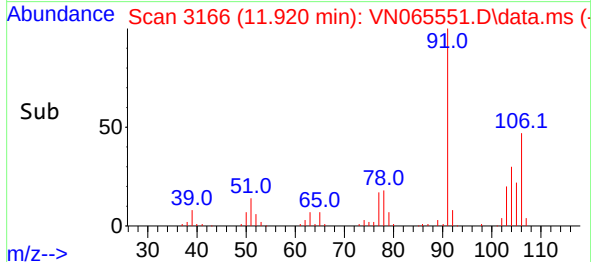
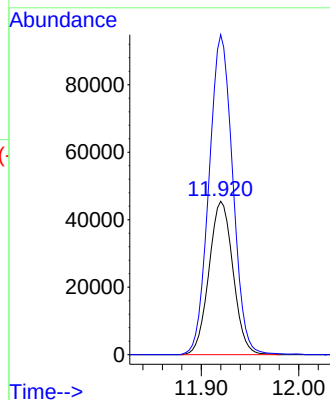
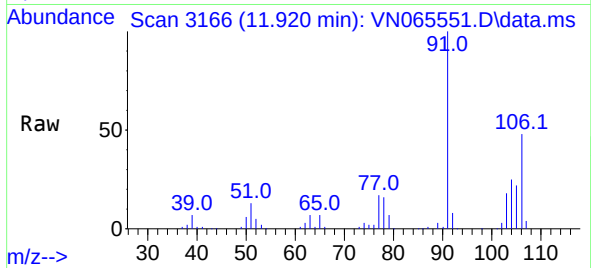
#69
o-Xylene
Concen: 18.38 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. -0.000 min
Lab File: VN065551.D
Acq: 19 Jan 2021 12:37

Tgt Ion:106 Resp: 78055
Ion Ratio Lower Upper
106 100
91 206.1 105.5 316.5

Instrument :
MSVOA_N
ClientSampleId :
VN0119WBSD01

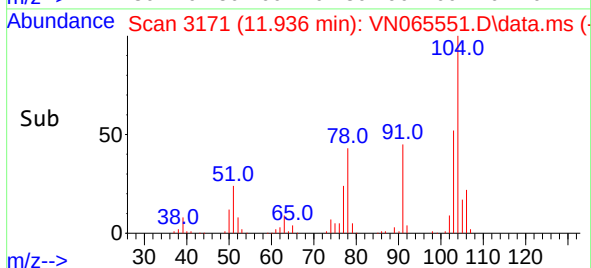
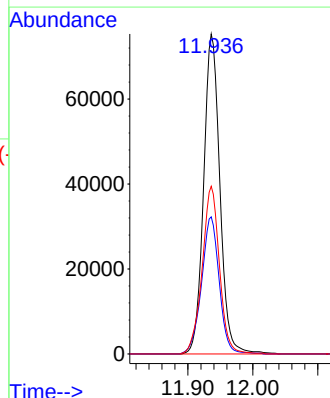
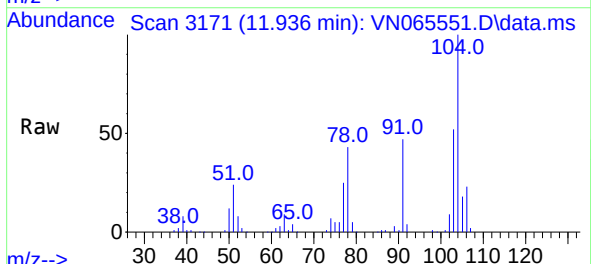
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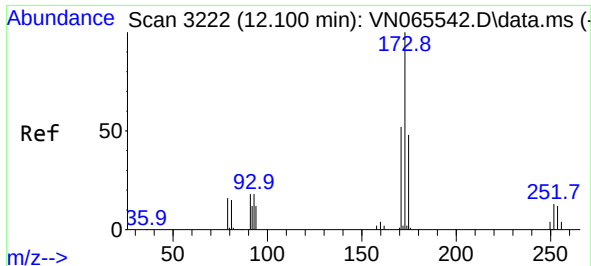
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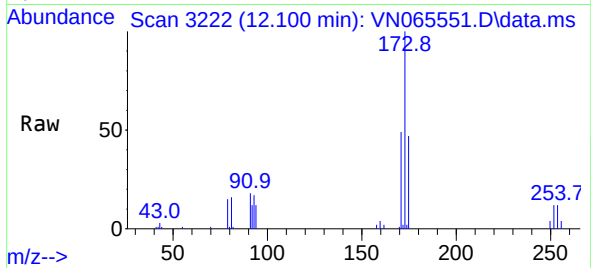
#70
Styrene
Concen: 18.73 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. -0.003 min
Lab File: VN065551.D
Acq: 19 Jan 2021 12:37

Tgt Ion:104 Resp: 131713
Ion Ratio Lower Upper
104 100
78 46.4 39.0 58.6
103 55.5 44.3 66.5

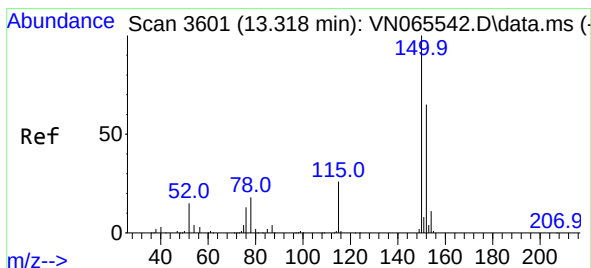
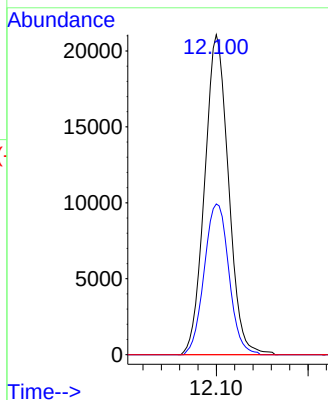
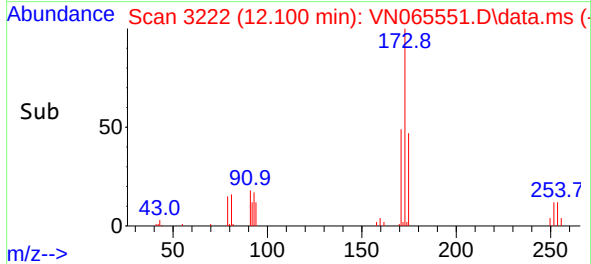




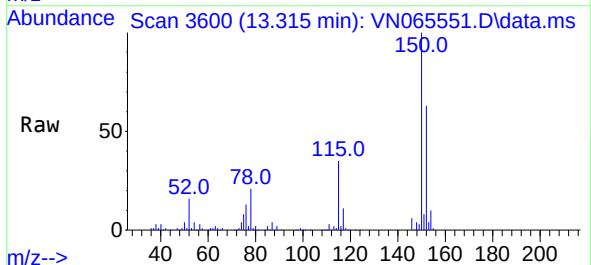
#71
Bromoform
Concen: 18.44 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. -0.000 min
Lab File: VN065551.D
Acq: 19 Jan 2021 12:37



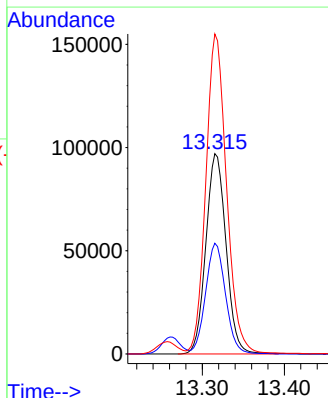
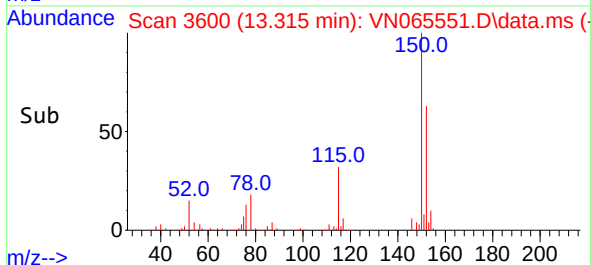
Tgt Ion:173 Resp: 38021
Ion Ratio Lower Upper
173 100
175 48.9 24.3 72.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. -0.003 min
Lab File: VN065551.D
Acq: 19 Jan 2021 12:37



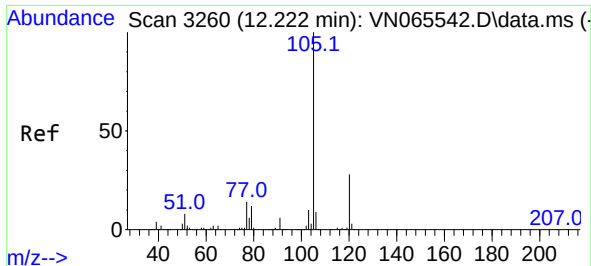
Tgt Ion:152 Resp: 166268
Ion Ratio Lower Upper
152 100
115 54.7 29.7 89.1
150 162.9 0.0 350.6



Instrument :
MSVOA_N
ClientSampleId :
VN0119WBSD01

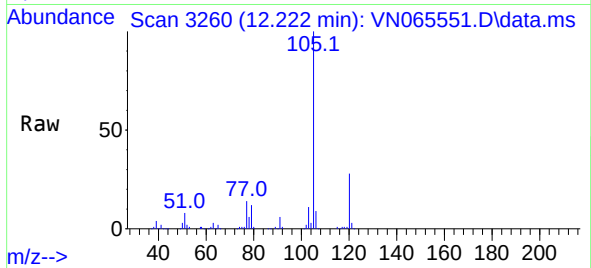
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#73
Isopropylbenzene
Concen: 19.14 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. 0.000 min
Lab File: VN065551.D
Acq: 19 Jan 2021 12:37

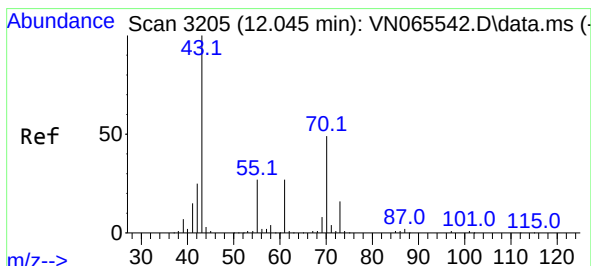
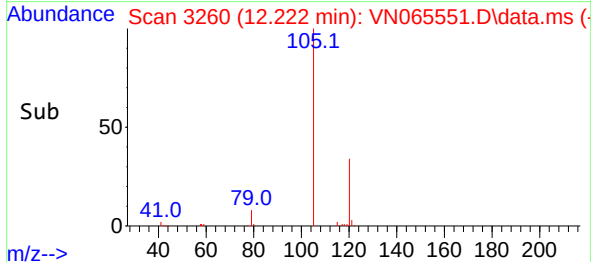
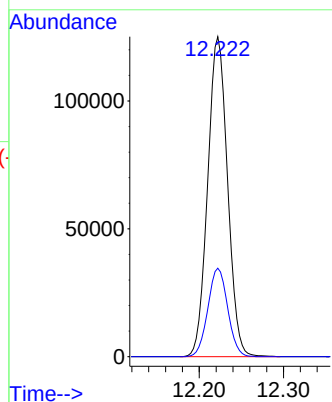
Instrument :
MSVOA_N
ClientSampleId :
VN0119WBSD01



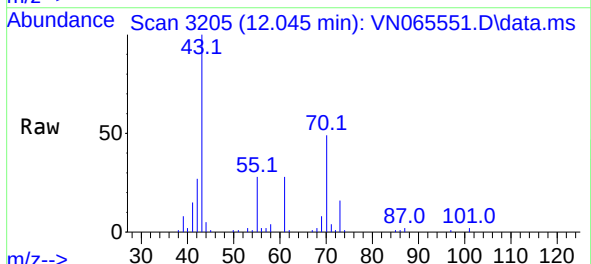
Tgt Ion: 105 Resp: 204973
Ion Ratio Lower Upper
105 100
120 27.6 13.3 39.9

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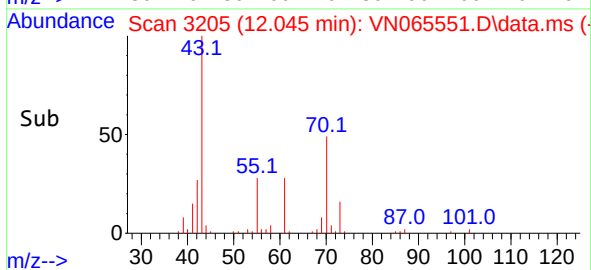
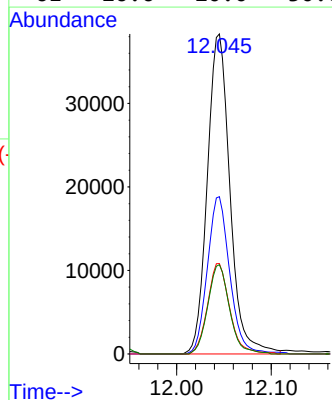
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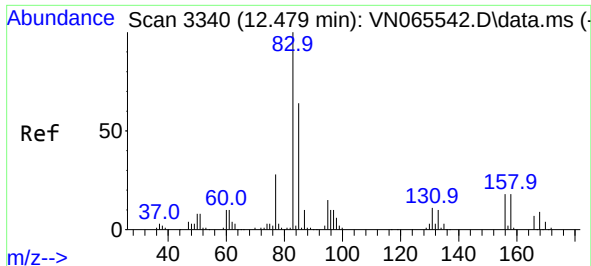


#74
N-ethyl acetate
Concen: 18.15 ug/l
RT: 12.045 min Scan# 3205
Delta R.T. 0.000 min
Lab File: VN065551.D
Acq: 19 Jan 2021 12:37



Tgt Ion: 43 Resp: 63875
Ion Ratio Lower Upper
43 100
70 48.8 34.5 51.7
55 27.5 20.4 30.6
61 26.6 20.0 30.0





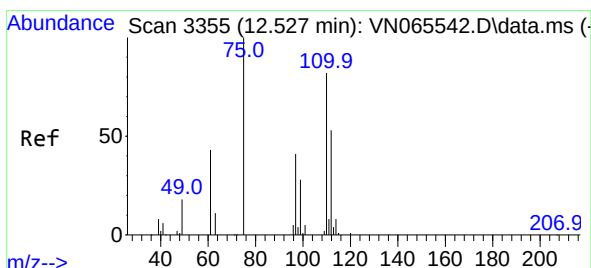
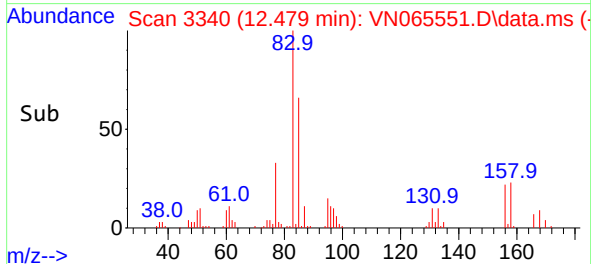
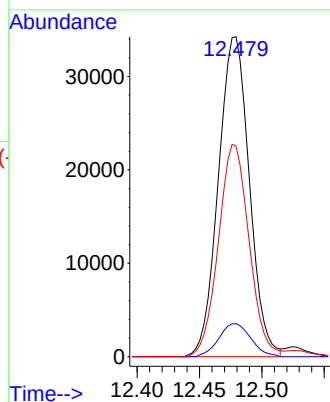
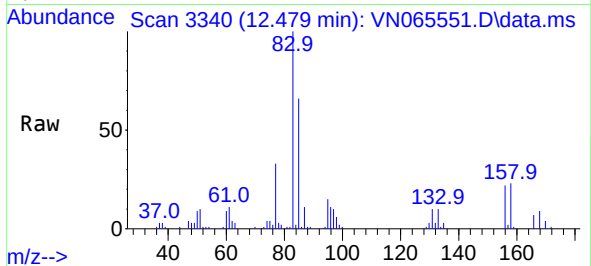
#75
1,1,2,2-Tetrachloroethane
Concen: 18.77 ug/l
RT: 12.479 min Scan# 3340
Delta R.T. 0.000 min
Lab File: VN065551.D
Acq: 19 Jan 2021 12:37

Tgt Ion: 83 Resp: 59282
Ion Ratio Lower Upper
83 100
131 10.6 5.1 15.3
85 65.8 33.0 99.0

Instrument :
MSVOA_N
ClientSampleId :
VN0119WBSD01

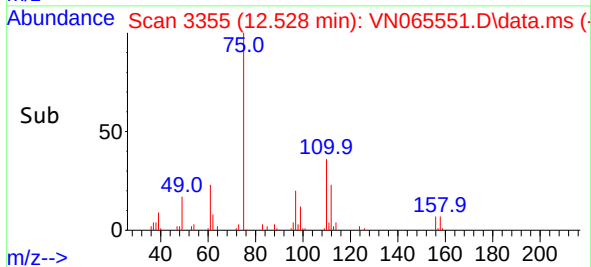
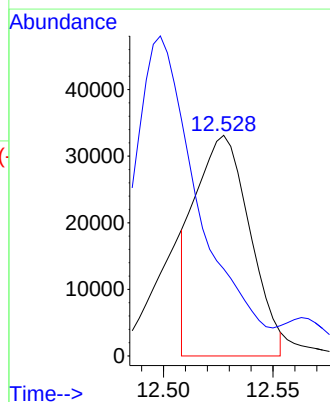
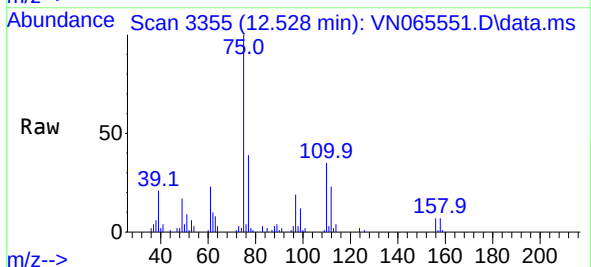
Manual Integrations
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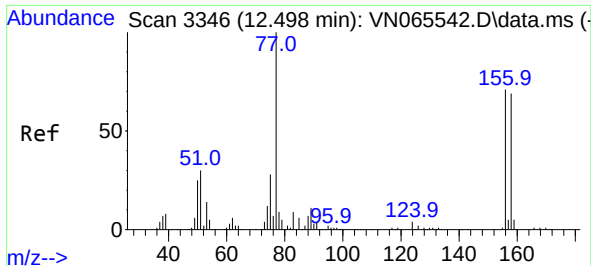
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#76
1,2,3-Trichloropropane
Concen: 19.03 ug/l m
RT: 12.528 min Scan# 3355
Delta R.T. 0.001 min
Lab File: VN065551.D
Acq: 19 Jan 2021 12:37

Tgt Ion: 75 Resp: 57310
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





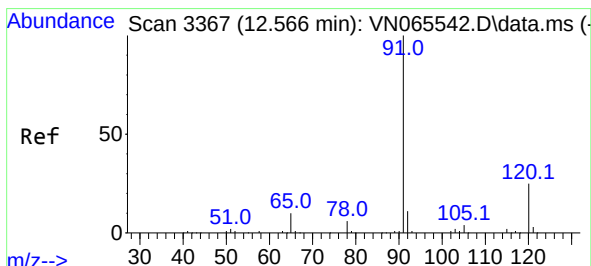
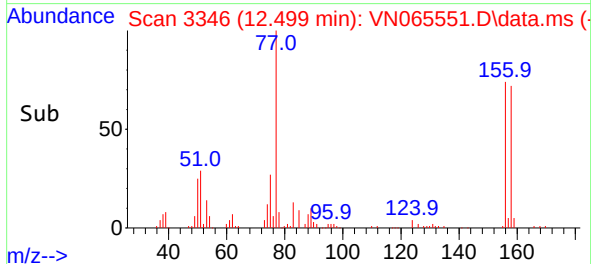
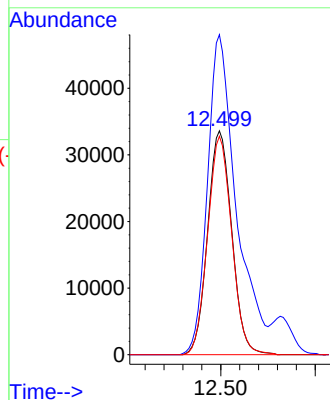
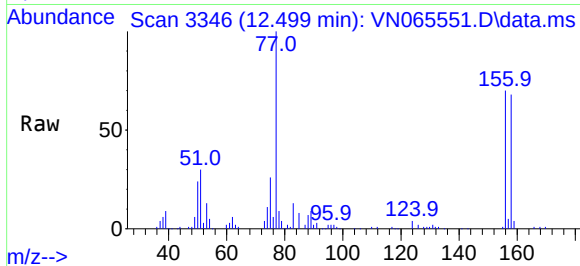
#77
Bromobenzene
Concen: 18.90 ug/l
RT: 12.499 min Scan# 3346
Delta R.T. 0.001 min
Lab File: VN065551.D
Acq: 19 Jan 2021 12:37

Tgt Ion:156 Resp: 59562
Ion Ratio Lower Upper
156 100
77 170.6 101.3 303.7
158 97.5 48.2 144.6

Instrument :
MSVOA_N
ClientSampleId :
VN0119WBSD01

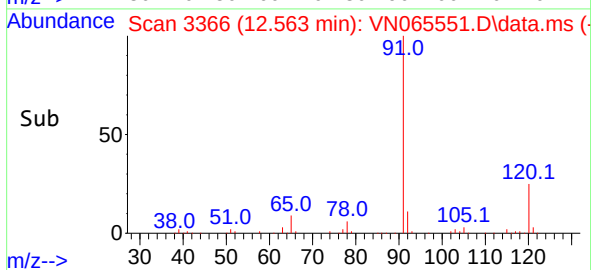
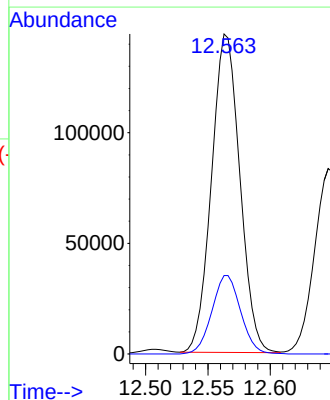
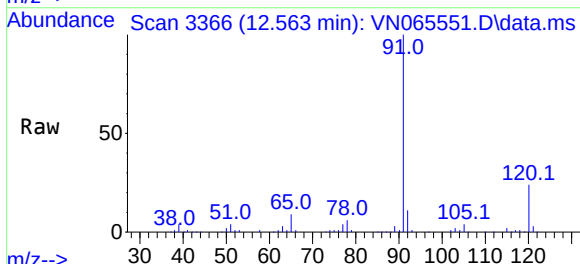
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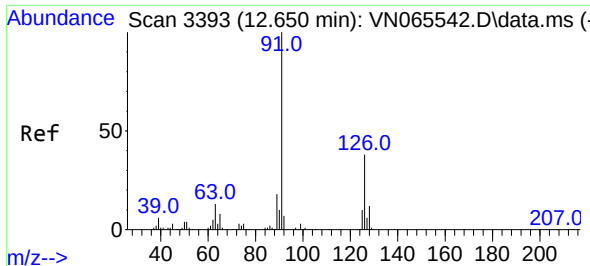
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#78
n-propylbenzene
Concen: 19.05 ug/l
RT: 12.563 min Scan# 3366
Delta R.T. -0.003 min
Lab File: VN065551.D
Acq: 19 Jan 2021 12:37

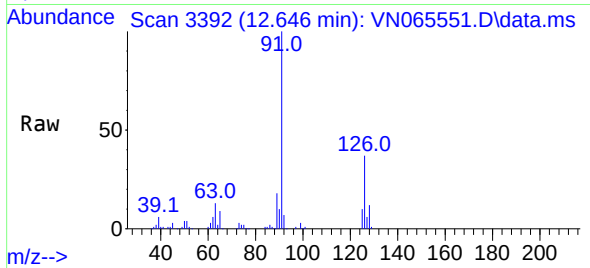
Tgt Ion: 91 Resp: 227767
Ion Ratio Lower Upper
91 100
120 25.0 11.6 34.7





#79
2-Chlorotoluene
Concen: 18.67 ug/l
RT: 12.646 min Scan# 3392
Delta R.T. -0.004 min
Lab File: VN065551.D
Acq: 19 Jan 2021 12:37

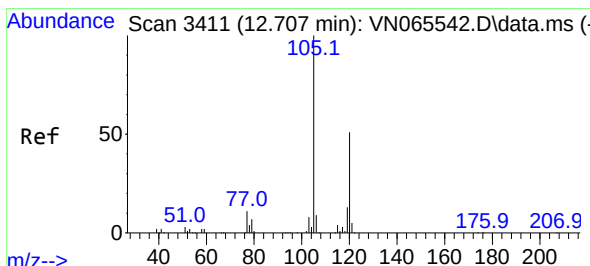
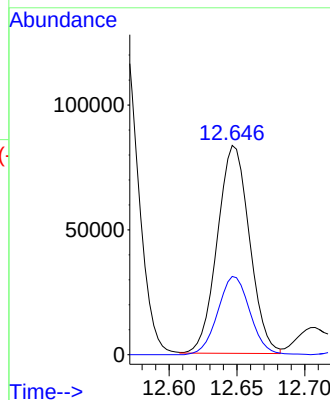
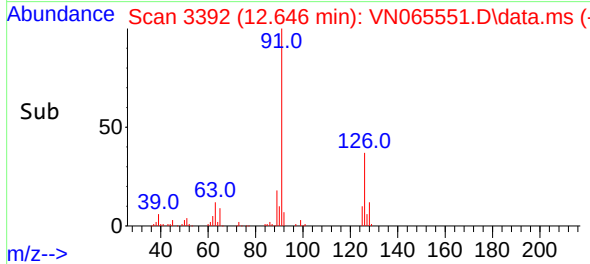
Instrument :
MSVOA_N
ClientSampleId :
VN0119WBSD01



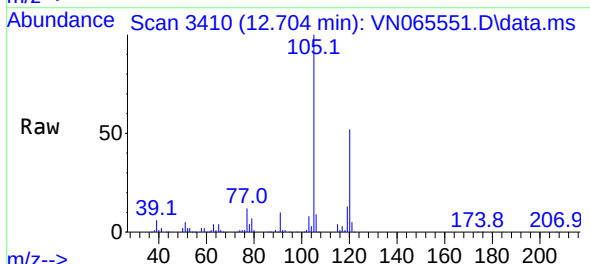
Tgt Ion: 91 Resp: 137517
Ion Ratio Lower Upper
91 100
126 37.7 17.2 51.6

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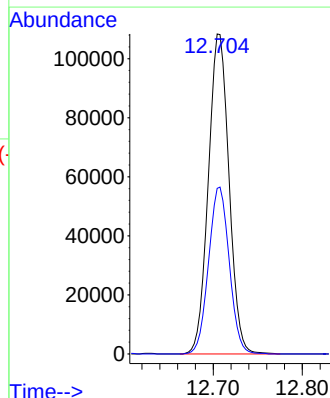
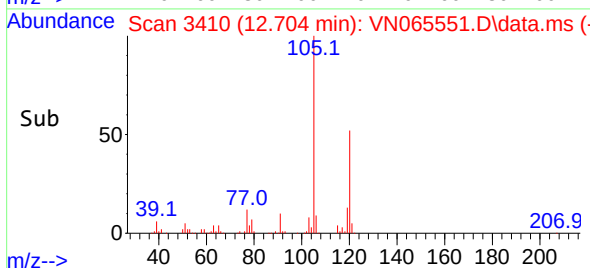
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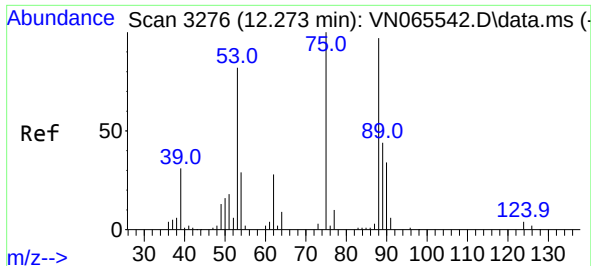


#80
1,3,5-Trimethylbenzene
Concen: 19.14 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. -0.003 min
Lab File: VN065551.D
Acq: 19 Jan 2021 12:37



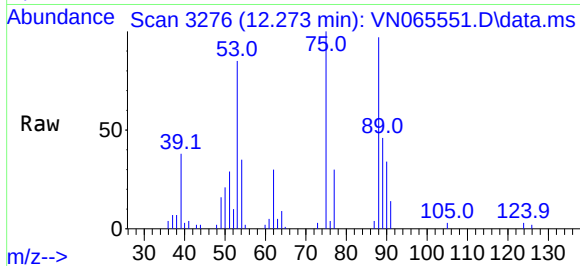
Tgt Ion: 105 Resp: 174498
Ion Ratio Lower Upper
105 100
120 52.2 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 17.98 ug/l
RT: 12.273 min Scan# 3276
Delta R.T. 0.000 min
Lab File: VN065551.D
Acq: 19 Jan 2021 12:37

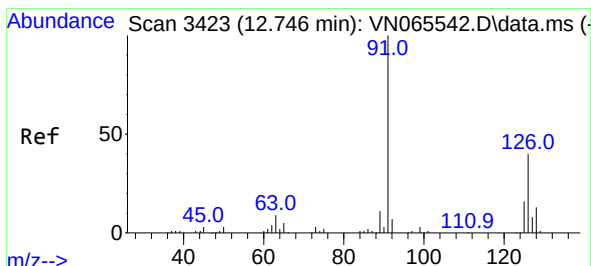
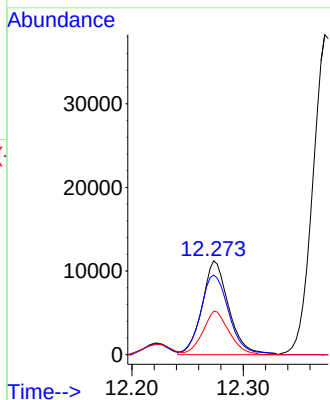
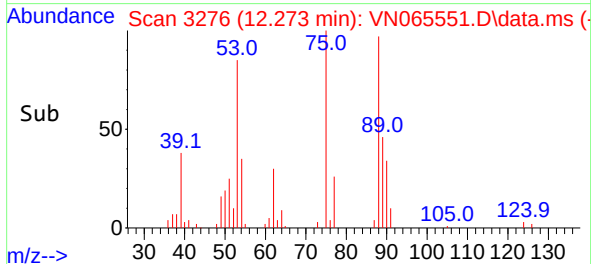
Instrument :
MSVOA_N
ClientSampleId :
VN0119WBSD01



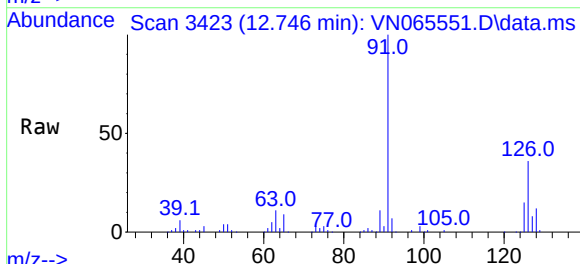
Tgt Ion: 75 Resp: 18629
Ion Ratio Lower Upper
75 100
53 90.2 67.0 100.4
89 45.8 39.6 59.4

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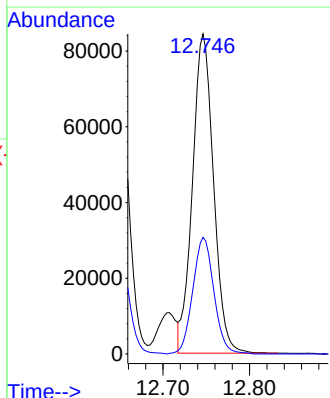
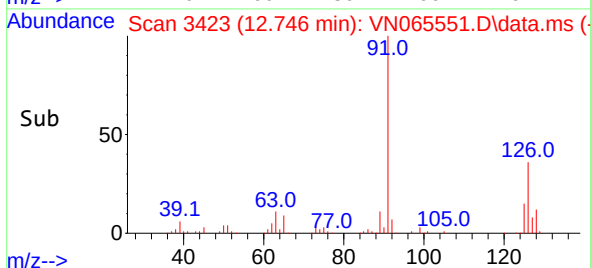
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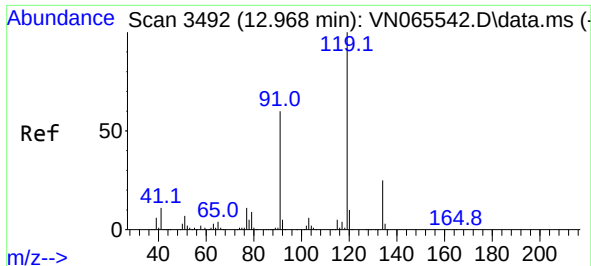


#82
4-Chlorotoluene
Concen: 18.83 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. 0.000 min
Lab File: VN065551.D
Acq: 19 Jan 2021 12:37

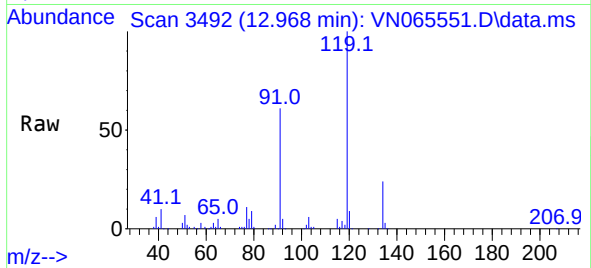


Tgt Ion: 91 Resp: 142197
Ion Ratio Lower Upper
91 100
126 36.7 16.9 50.7

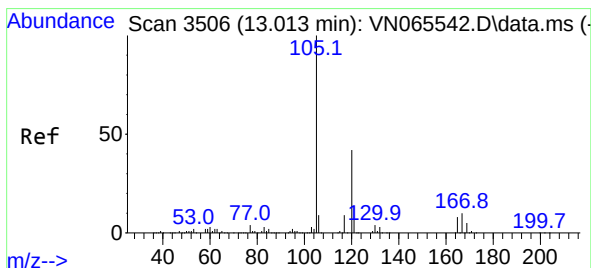
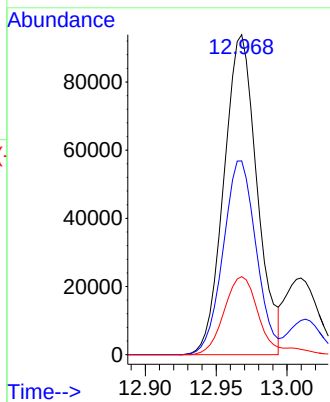
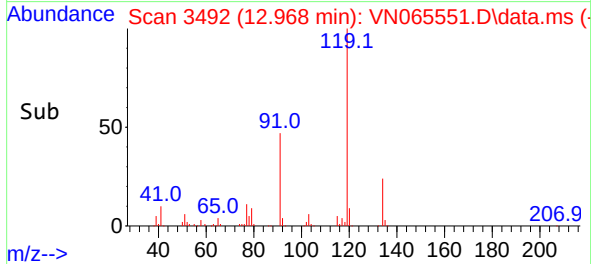




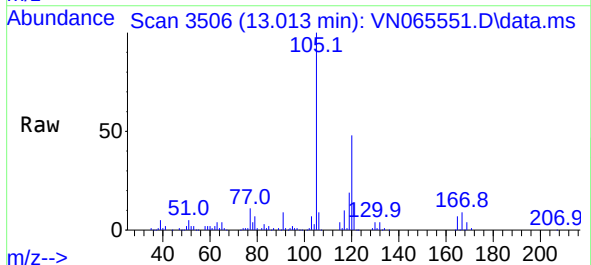
#83
tert-Butylbenzene
Concen: 19.26 ug/l
RT: 12.968 min Scan# 3492
Delta R.T. 0.000 min
Lab File: VN065551.D
Acq: 19 Jan 2021 12:37



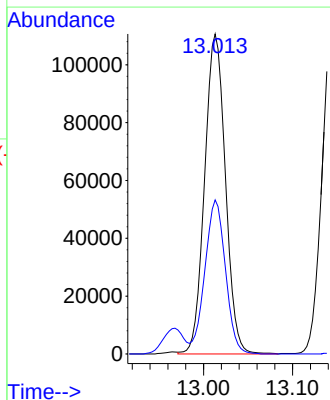
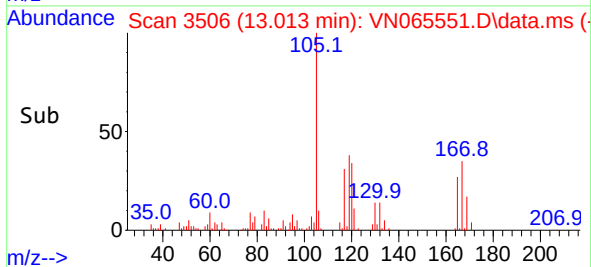
Tgt Ion:119 Resp: 153001
Ion Ratio Lower Upper
119 100
91 60.3 32.3 96.8
134 26.2 12.6 37.6



#84
1,2,4-Trimethylbenzene
Concen: 19.57 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. 0.000 min
Lab File: VN065551.D
Acq: 19 Jan 2021 12:37



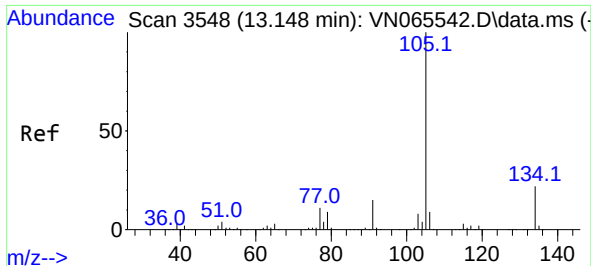
Tgt Ion:105 Resp: 179189
Ion Ratio Lower Upper
105 100
120 47.5 23.1 69.2



Instrument :
MSVOA_N
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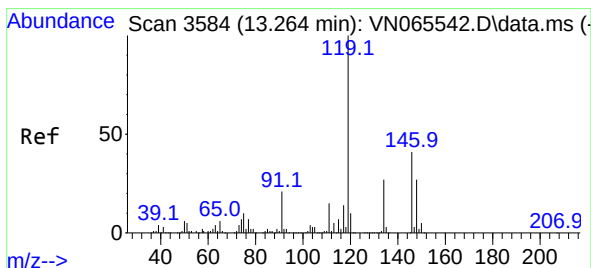
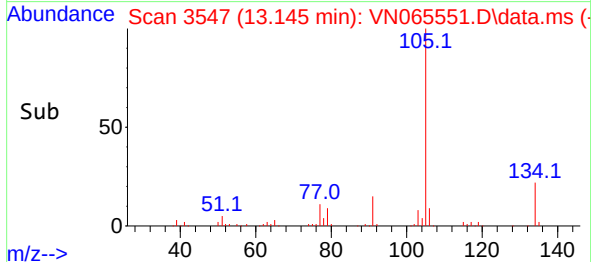
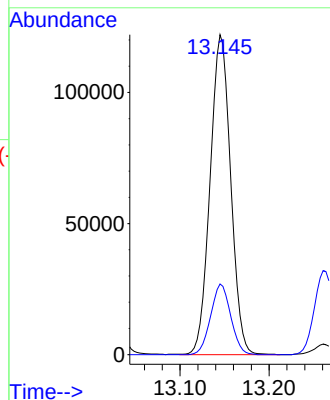
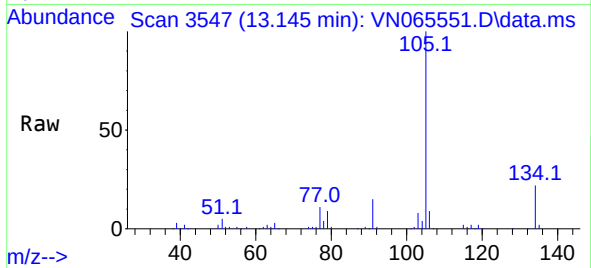
#85
 sec-Butylbenzene
 Concen: 18.94 ug/l
 RT: 13.145 min Scan# 3547
 Delta R.T. -0.003 min
 Lab File: VN065551.D
 Acq: 19 Jan 2021 12:37

Tgt Ion:105 Resp: 195814
 Ion Ratio Lower Upper
 105 100
 134 21.5 10.1 30.1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0119WBSD01

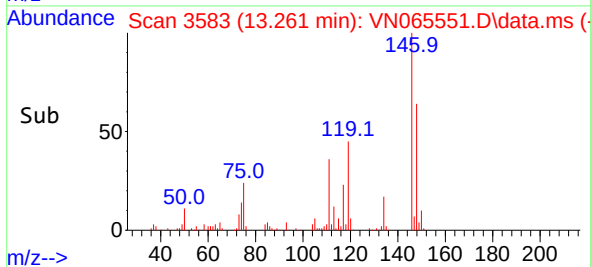
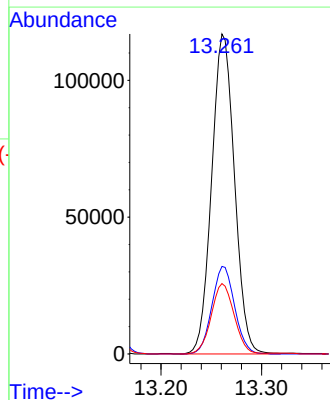
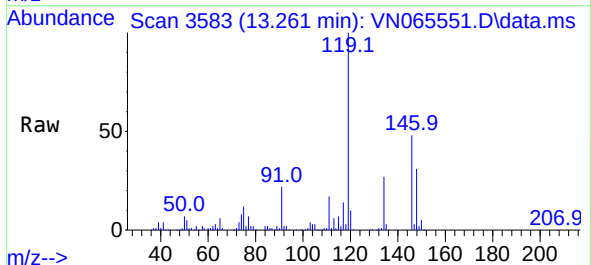
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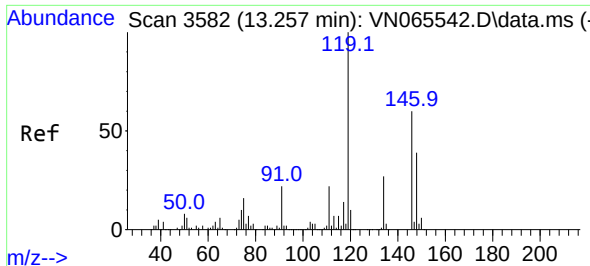
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#86
 p-Isopropyltoluene
 Concen: 19.17 ug/l
 RT: 13.261 min Scan# 3583
 Delta R.T. -0.003 min
 Lab File: VN065551.D
 Acq: 19 Jan 2021 12:37

Tgt Ion:119 Resp: 184431
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.1 39.1
 91 22.1 11.5 34.5





#87

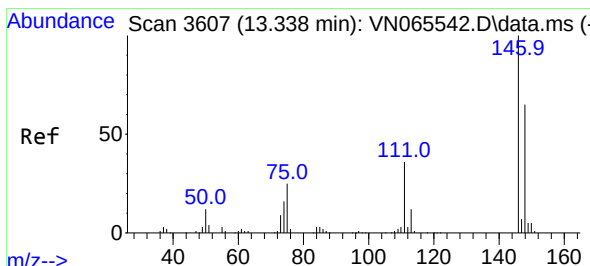
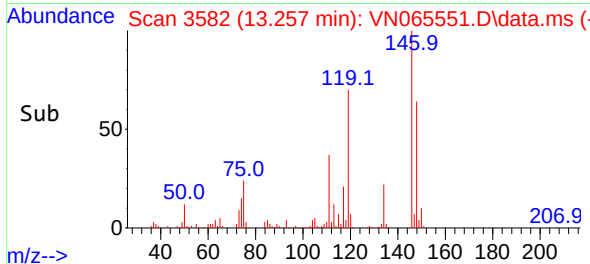
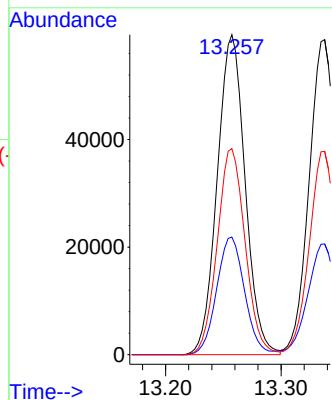
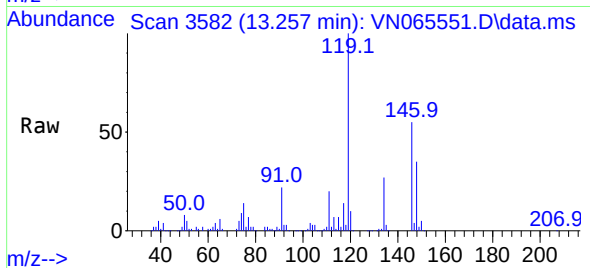
1,3-Dichlorobenzene
Concen: 18.75 ug/l
RT: 13.257 min Scan# 3582
Delta R.T. 0.000 min
Lab File: VN065551.D
Acq: 19 Jan 2021 12:37

Tgt Ion:	146	Resp:	100055
Ion	Ratio	Lower	Upper
146	100		
111	36.7	20.6	61.9
148	64.3	31.9	95.5

Instrument :
MSVOA_N
ClientSampleId :
VN0119WBSD01

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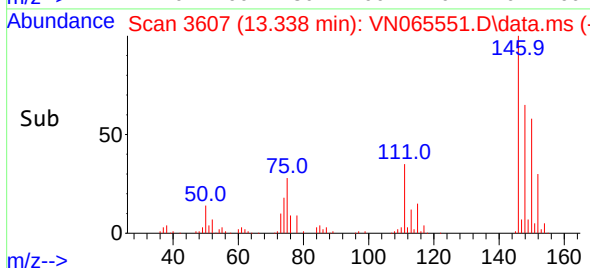
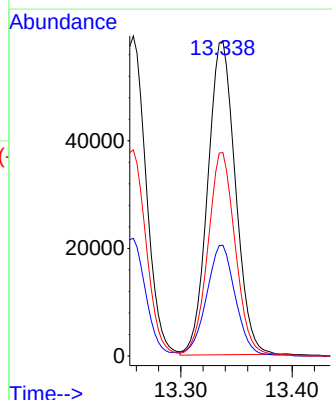
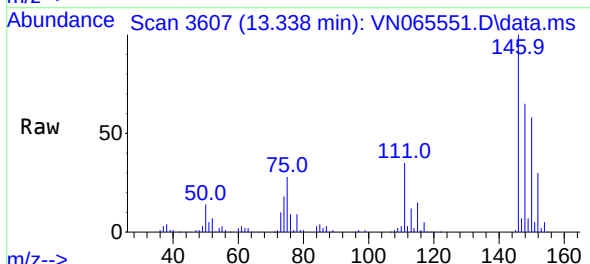
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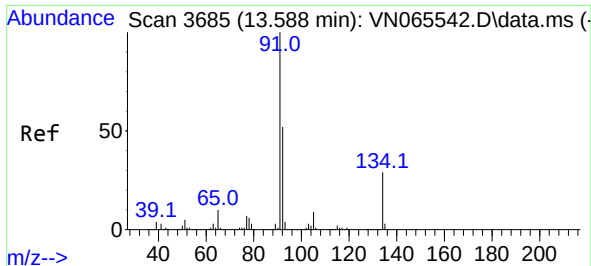


#88

1,4-Dichlorobenzene
Concen: 18.38 ug/l
RT: 13.338 min Scan# 3607
Delta R.T. -0.000 min
Lab File: VN065551.D
Acq: 19 Jan 2021 12:37

Tgt Ion:	146	Resp:	100575
Ion	Ratio	Lower	Upper
146	100		
111	37.2	19.8	59.3
148	64.8	31.9	95.5





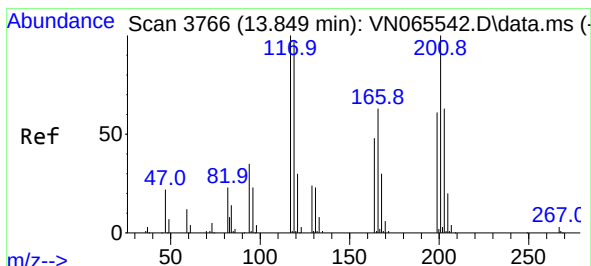
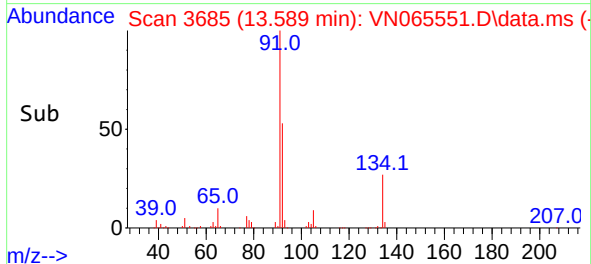
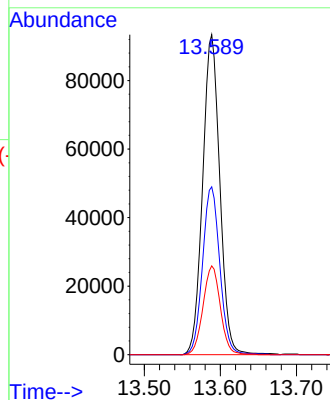
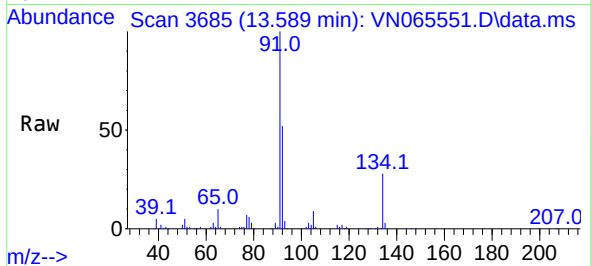
#89
n-Butylbenzene
Concen: 18.83 ug/l
RT: 13.589 min Scan# 3685
Delta R.T. 0.001 min
Lab File: VN065551.D
Acq: 19 Jan 2021 12:37

Tgt Ion: 91	Resp: 146507
Ion Ratio	Lower Upper
91 100	
92 52.9	26.0 78.0
134 28.0	12.9 38.6

Instrument :
MSVOA_N
ClientSampleId :
VN0119WBSD01

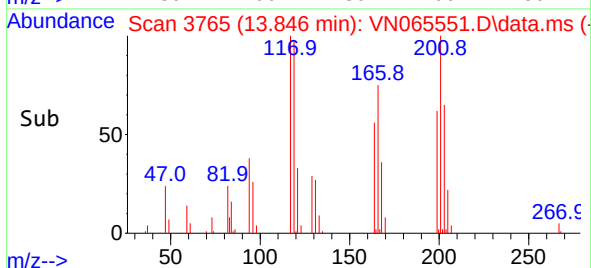
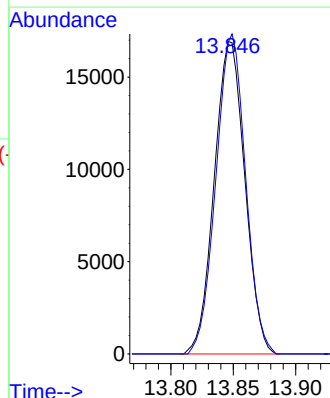
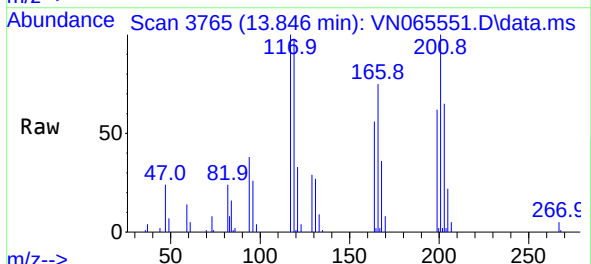
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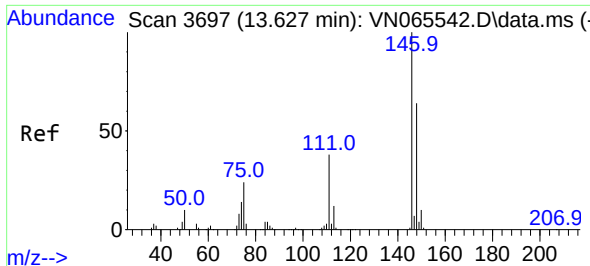
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#90
Hexachloroethane
Concen: 18.37 ug/l
RT: 13.846 min Scan# 3765
Delta R.T. -0.003 min
Lab File: VN065551.D
Acq: 19 Jan 2021 12:37

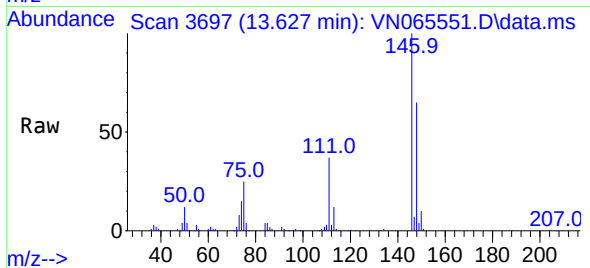
Tgt Ion:117	Resp: 28930		
Ion Ratio	Lower	Upper	
117 100			
201 99.1	40.1	120.3	





#91
1,2-Dichlorobenzene
Concen: 18.74 ug/l
RT: 13.627 min Scan# 3697
Delta R.T. 0.000 min
Lab File: VN065551.D
Acq: 19 Jan 2021 12:37

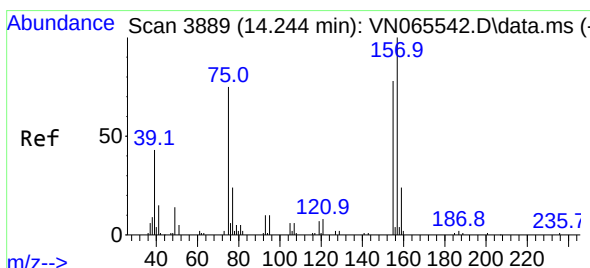
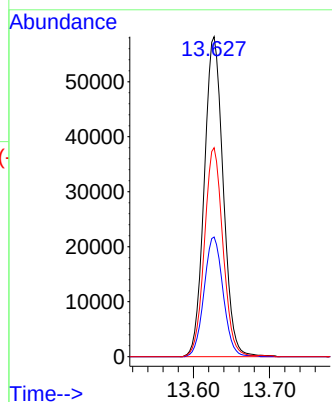
Instrument :
MSVOA_N
ClientSampleId :
VN0119WBSD01



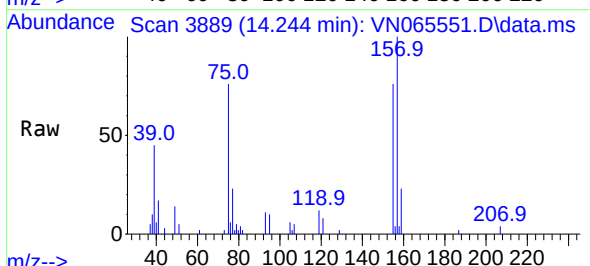
Tgt Ion:146 Resp: 100794
Ion Ratio Lower Upper
146 100
111 37.6 21.1 63.1
148 64.0 32.0 96.2

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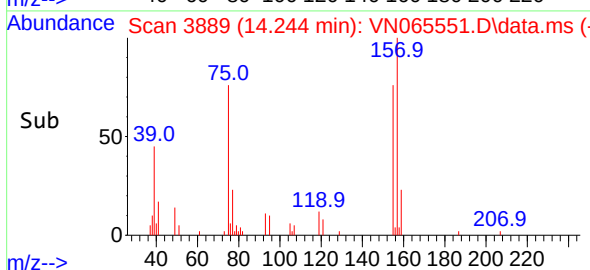
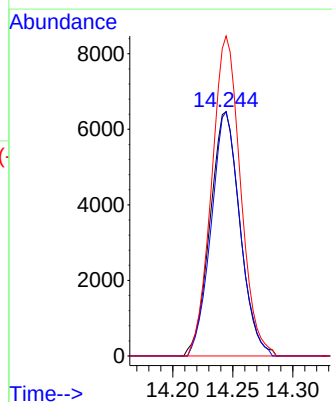
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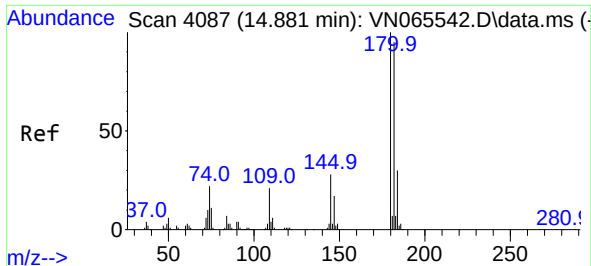


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.34 ug/l
RT: 14.244 min Scan# 3889
Delta R.T. 0.000 min
Lab File: VN065551.D
Acq: 19 Jan 2021 12:37

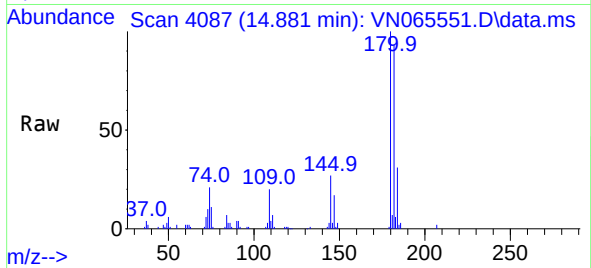


Tgt Ion: 75 Resp: 11189
Ion Ratio Lower Upper
75 100
155 96.5 42.8 128.3
157 126.6 56.4 169.1

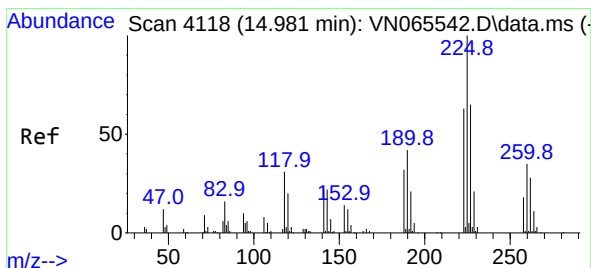
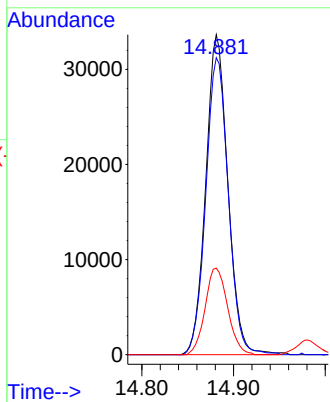
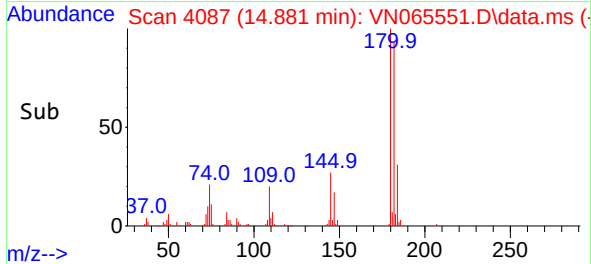




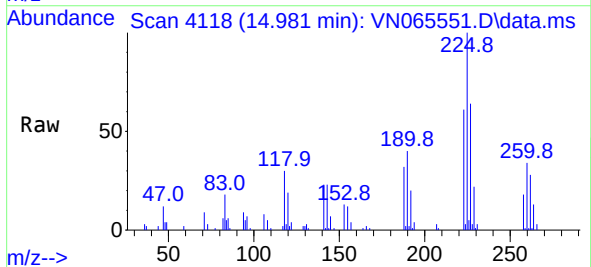
#93
1,2,4-Trichlorobenzene
Concen: 18.53 ug/l
RT: 14.881 min Scan# 4087
Delta R.T. 0.000 min
Lab File: VN065551.D
Acq: 19 Jan 2021 12:37



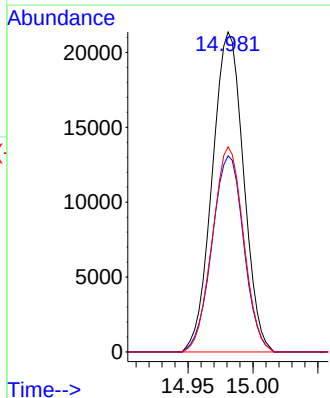
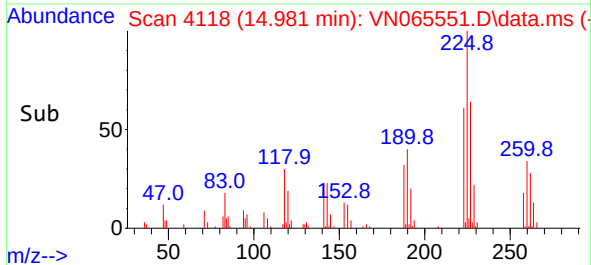
Tgt Ion:180 Resp: 56428
Ion Ratio Lower Upper
180 100
182 94.4 47.6 142.9
145 27.5 15.3 45.8



#94
Hexachlorobutadiene
Concen: 18.37 ug/l
RT: 14.981 min Scan# 4118
Delta R.T. -0.000 min
Lab File: VN065551.D
Acq: 19 Jan 2021 12:37



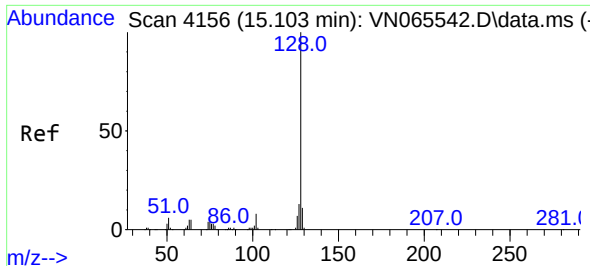
Tgt Ion:225 Resp: 35723
Ion Ratio Lower Upper
225 100
223 62.2 31.0 93.0
227 63.9 32.0 96.0



Instrument :
MSVOA_N
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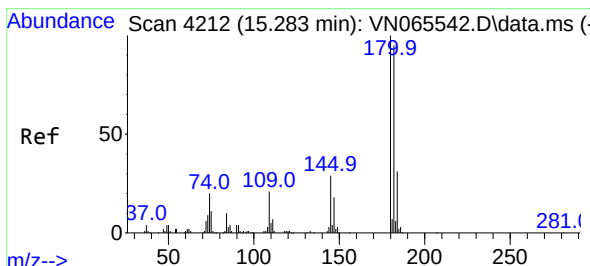
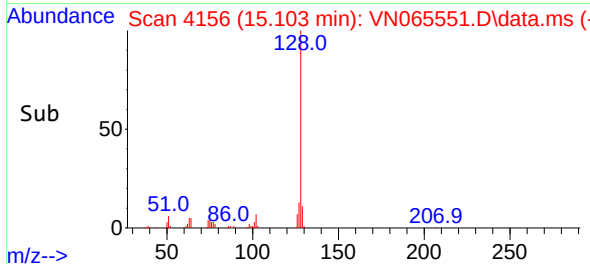
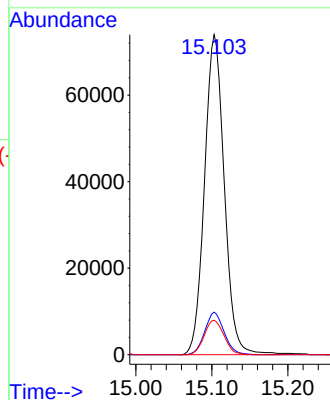
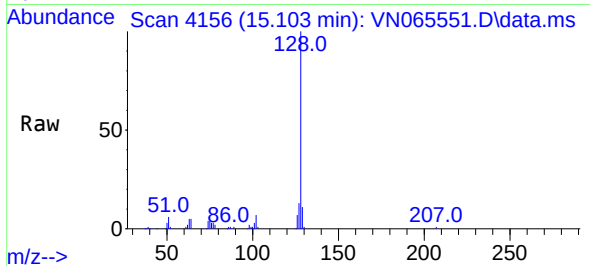
#95
Naphthalene
Concen: 17.67 ug/l
RT: 15.103 min Scan# 4156
Delta R.T. -0.000 min
Lab File: VN065551.D
Acq: 19 Jan 2021 12:37

Tgt Ion:128 Resp: 133364
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.7 8.7 13.1

Instrument :
MSVOA_N
ClientSampleId :
VN0119WBSD01

Manual Integrations
APPROVED

MMDadoda
1/20/2021 5:41:40 PM



#96
1,2,3-Trichlorobenzene
Concen: 18.49 ug/l
RT: 15.283 min Scan# 4212
Delta R.T. 0.000 min
Lab File: VN065551.D
Acq: 19 Jan 2021 12:37

Tgt Ion:180 Resp: 54688
Ion Ratio Lower Upper
180 100
182 97.1 48.1 144.4
145 29.4 16.4 49.1

