

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012021\
 Data File : VN065563.D
 Acq On : 20 Jan 2021 11:56
 Operator : JC/MD
 Sample : VN0120WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0120WBSD01

Manual Integrations
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Quant Time: Jan 21 01:21:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N011321W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Jan 14 04:12:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.155	128	40758	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.550	114	210284	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.380	117	195237	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.991	65	72794	28.59	ug/l	0.00
Spiked Amount 30.000	Range	91 - 110	Recovery	=	95.30%	
60) 4-Bromofluorobenzene	12.376	95	86341	29.20	ug/l	0.00
Spiked Amount 30.000	Range	63 - 112	Recovery	=	97.33%	
63) Toluene-d8	10.058	98	255585	29.91	ug/l	0.00
Spiked Amount 30.000	Range	91 - 112	Recovery	=	99.70%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.849	85	33530	16.54	ug/l	92
3) Chloromethane	2.055	50	40543	16.15	ug/l	100
4) Vinyl Chloride	2.181	62	45559	16.47	ug/l	100
5) Bromomethane	2.547	94	35209	17.84	ug/l	98
6) Chloroethane	2.689	64	29540	16.43	ug/l	96
7) Trichlorofluoromethane	3.004	101	62915	17.07	ug/l	99
8) Diethyl Ether	3.386	74	27911	18.62	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.727	101	39318	17.96	ug/l	98
10) 1,1-Dichloroethene	3.701	96	39068	17.43	ug/l	95
11) Methyl Iodide	3.917	142	61421	17.36	ug/l	99
12) Methyl Acetate	4.293	43	39932	18.19	ug/l	95
13) Acrolein	3.579	56	28465	76.70	ug/l	99
14) Acrylonitrile	4.949	53	86292	86.76	ug/l	98
15) Acetone	3.791	58	26965	88.42	ug/l	97
16) Carbon Disulfide	4.010	76	85709	15.73	ug/l	97
17) Allyl chloride	4.280	41	52765	16.61	ug/l	98
18) Methylene Chloride	4.508	84	42785	17.59	ug/l	97
19) trans-1,2-Dichloroethene	4.994	96	38929	17.26	ug/l	96
20) Diisopropyl ether	5.917	45	118487	17.80	ug/l	98
21) 1,1-Dichloroethane	5.801	63	69641	17.51	ug/l	100
22) cis-1,2-Dichloroethene	6.785	96	46377	17.75	ug/l	95
23) tert-Butyl Alcohol	4.775	59	26595	86.53	ug/l #	100
24) Methyl tert-Butyl Ether	5.010	73	116668	17.75	ug/l	98
25) Chloroform	7.335	83	72511	17.67	ug/l	99
26) Cyclohexane	7.611	56	55285	16.56	ug/l #	99
29) 1,1-Dichloropropene	7.753	75	52426	17.54	ug/l	98
30) 2-Butanone	6.801	43	104124	86.40	ug/l	98
31) 2,2-Dichloropropane	6.779	77	55718	18.05	ug/l	98
32) 1,1,1-Trichloroethane	7.531	97	60558	17.92	ug/l	99
33) Carbon Tetrachloride	7.733	117	53056	17.84	ug/l	99
34) Benzene	8.004	78	165267	17.97	ug/l	97
35) Methacrylonitrile	7.132	41	22552	18.02	ug/l	95
36) 1,2-Dichloroethane	8.087	62	54762	18.05	ug/l	99
37) Trichloroethene	8.801	130	49725	18.16	ug/l	97
38) Methylcyclohexane	9.049	83	60964	17.58	ug/l	98
39) 1,2-Dichloropropane	9.084	63	44472	18.63	ug/l	100
40) Dibromomethane	9.177	93	29477	18.43	ug/l	99
41) Bromodichloromethane	9.370	83	56197	18.14	ug/l	99
42) Vinyl Acetate	5.856	43	456676	87.39	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	6.891	43	44839	17.41	ug/l	97
44) Isopropyl Acetate	8.132	43	74907	17.42	ug/l	94
45) 1,4-Dioxane	9.171	88	11074	362.07	ug/l	97
46) Methyl methacrylate	9.167	41	34934	16.46	ug/l	95
47) n-amyl Acetate	12.045	43	61199	16.45	ug/l	97
48) t-1,3-Dichloropropene	10.351	75	60949	17.74	ug/l	98
49) cis-1,3-Dichloropropene	9.807	75	68561	18.15	ug/l	96
50) 1,1,2-Trichloroethane	10.534	97	44047	18.82	ug/l	96
51) Ethyl methacrylate	10.399	69	58455	17.83	ug/l	91
52) 1,3-Dichloropropane	10.679	76	71545	18.44	ug/l	100
53) Dibromochloromethane	10.872	129	48015	18.53	ug/l	98
54) 1,2-Dibromoethane	10.978	107	45985	18.36	ug/l	98
55) 2-Chloroethyl vinyl ether	9.663	63	132323	92.16	ug/l	98
56) Bromoform	12.100	173	35098	17.39	ug/l	98
58) 4-Methyl-2-Pentanone	9.952	43	224673	86.70	ug/l	97
59) 2-Hexanone	10.724	43	157204	83.85	ug/l	96
61) Tetrachloroethene	10.602	164	58232	18.67	ug/l	98
62) Toluene	10.126	91	184586	18.11	ug/l	100
64) Chlorobenzene	11.405	112	121540	18.34	ug/l	100
65) 1,1,1,2-Tetrachloroethane	11.479	131	45762	18.37	ug/l	97
66) Ethyl Benzene	11.483	91	198181	17.79	ug/l	100
67) m/p-Xylenes	11.592	106	155993	35.79	ug/l	99
68) o-Xylene	11.920	106	74674	17.73	ug/l	100
69) Styrene	11.936	104	126582	17.99	ug/l	98
70) Isopropylbenzene	12.222	105	198316	18.01	ug/l	100
71) 1,1,2,2-Tetrachloroethane	12.479	83	55916	17.85	ug/l	99
72) 1,2,3-Trichloropropane	12.527	75	55554m	18.69	ug/l	
73) Bromobenzene	12.499	156	56969	18.09	ug/l	99
74) n-propylbenzene	12.566	91	222984	18.07	ug/l	99
75) 2-Chlorotoluene	12.646	91	133576	17.93	ug/l	99
76) 1,3,5-Trimethylbenzene	12.708	105	170275	18.05	ug/l	100
77) t-1,4-Dichloro-2-butene	12.273	75	17996	17.22	ug/l	95
78) 4-Chlorotoluene	12.746	91	134360	17.84	ug/l	98
79) tert-butylbenzene	12.968	119	145584	17.95	ug/l	98
80) 1,2,4-Trimethylbenzene	13.013	105	169399	18.04	ug/l	99
81) sec-Butylbenzene	13.145	105	188479	17.98	ug/l	100
82) p-Isopropyltoluene	13.264	119	177340	18.11	ug/l	99
83) 1,3-Dichlorobenzene	13.257	146	95798	18.35	ug/l	99
84) 1,4-Dichlorobenzene	13.338	146	92476	18.15	ug/l	99
85) n-Butylbenzene	13.589	91	138918	17.94	ug/l	99
86) Hexachloroethane	13.849	117	27913	17.31	ug/l	98
87) 1,2-Dichlorobenzene	13.627	146	95970	18.66	ug/l	100
88) 1,2-Dibromo-3-Chloropr...	14.241	75	9897	17.69	ug/l	96
89) 1,2,4-Trichlorobenzene	14.881	180	51954	21.58	ug/l	97
90) Hexachlorobutadiene	14.981	225	34846	19.38	ug/l	99
91) Naphthalene	15.103	128	124317	21.80	ug/l	100
92) 1,2,3-Trichlorobenzene	15.283	180	52470	20.11	ug/l	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

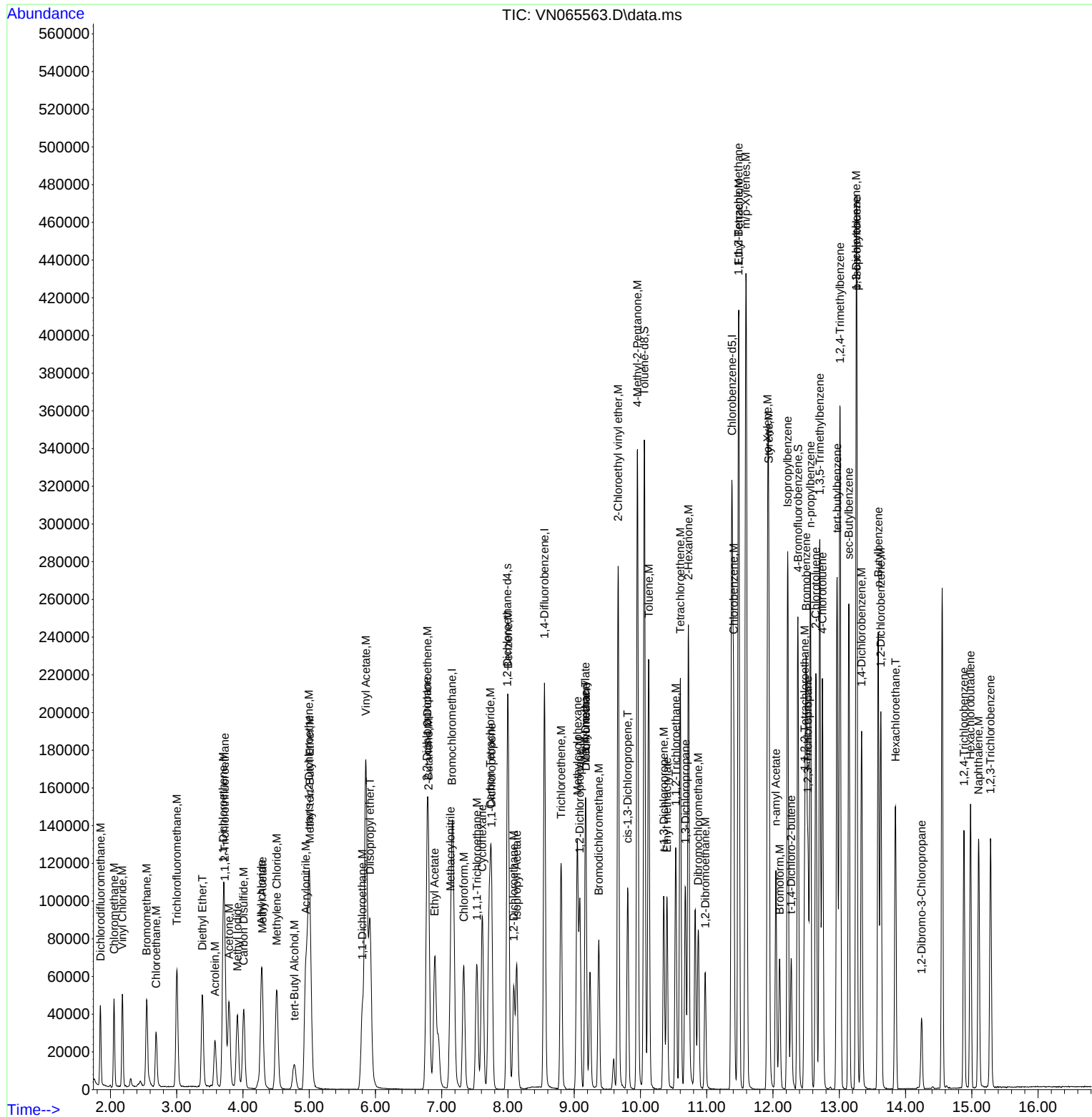
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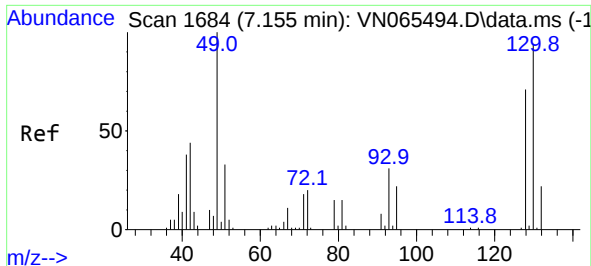
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Client Sample Id :
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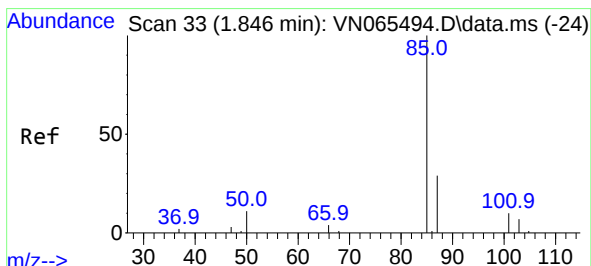
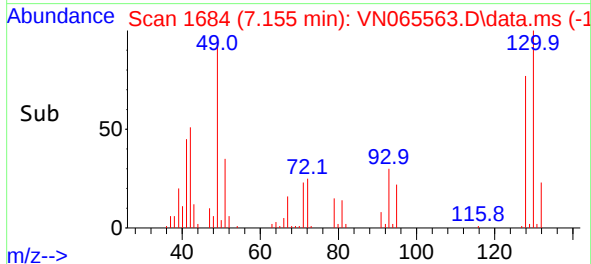
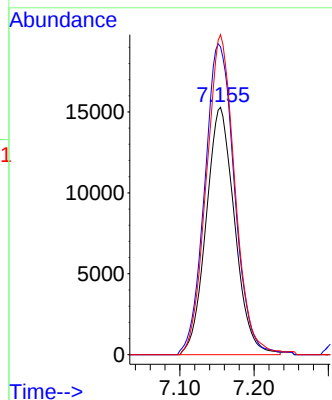
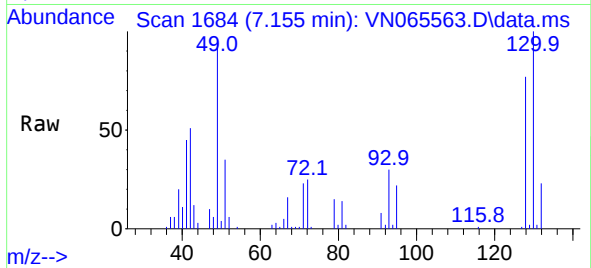
#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.155 min Scan# 1684
Delta R.T. -0.000 min
Lab File: VN065563.D
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Tgt Ion:128 Resp: 40758
Ion Ratio Lower Upper
128 100
49 131.4 0.0 355.0
130 129.2 0.0 325.5

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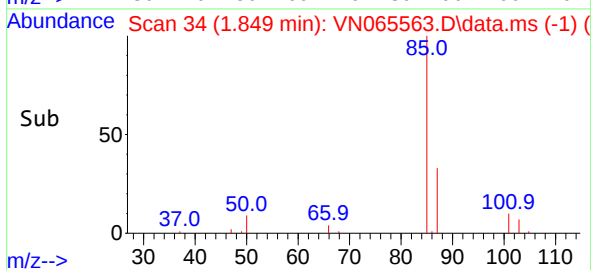
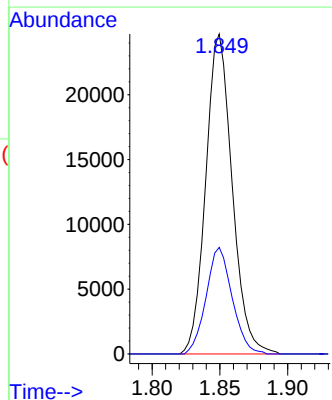
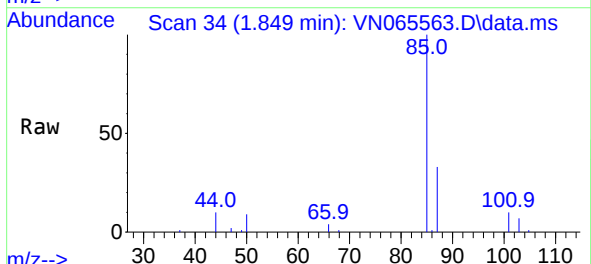
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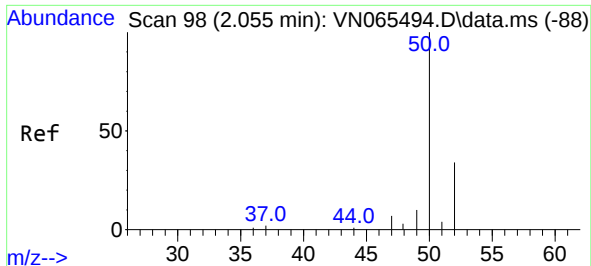
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#2
Dichlorodifluoromethane
Concen: 16.54 ug/l
RT: 1.849 min Scan# 34
Delta R.T. 0.003 min
Lab File: VN065563.D
Acq: 20 Jan 2021 11:56

Tgt Ion: 85 Resp: 33530
Ion Ratio Lower Upper
85 100
87 33.3 14.6 43.8





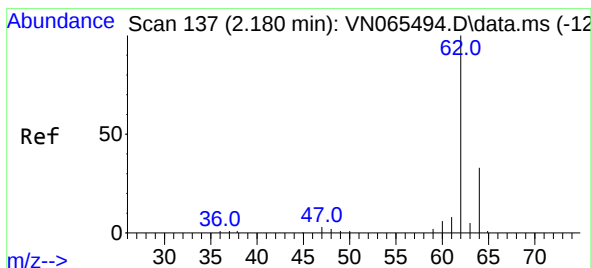
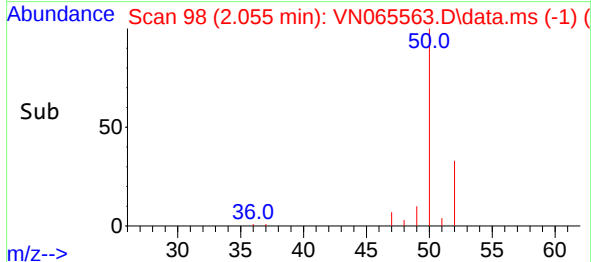
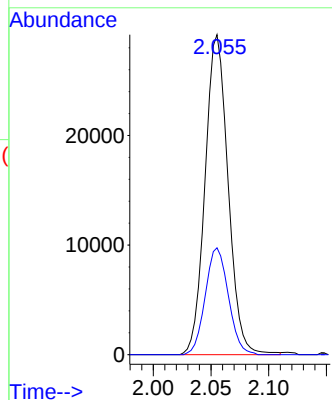
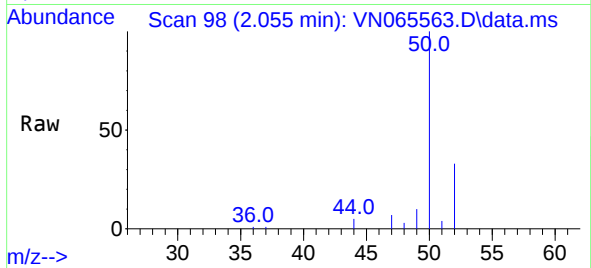
#3
Chloromethane
Concen: 16.15 ug/l
RT: 2.055 min Scan# 98
Delta R.T. 0.000 min
Lab File: VN065563.D
Acq: 20 Jan 2021 11:56

Tgt Ion: 50 Resp: 40543
Ion Ratio Lower Upper
50 100
52 33.4 26.8 40.2

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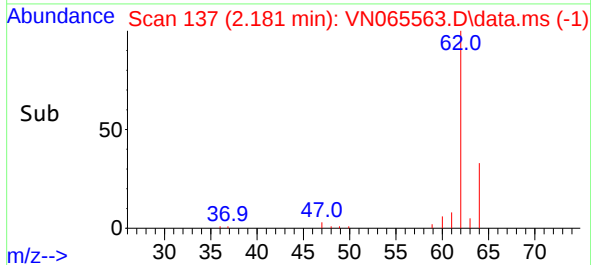
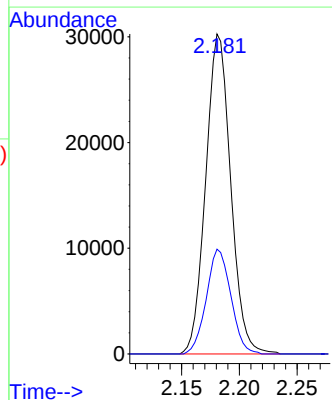
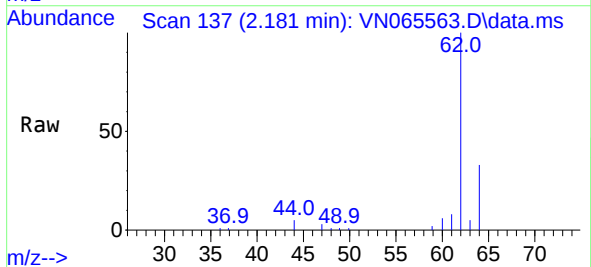
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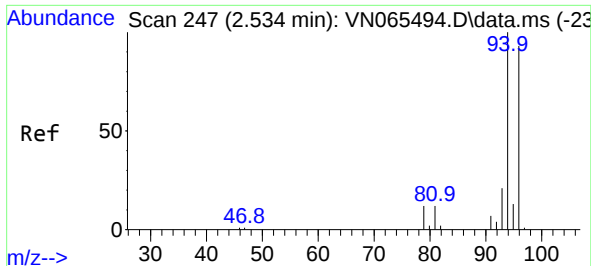
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#4
Vinyl Chloride
Concen: 16.47 ug/l
RT: 2.181 min Scan# 137
Delta R.T. 0.000 min
Lab File: VN065563.D
Acq: 20 Jan 2021 11:56

Tgt Ion: 62 Resp: 45559
Ion Ratio Lower Upper
62 100
64 32.8 26.2 39.4





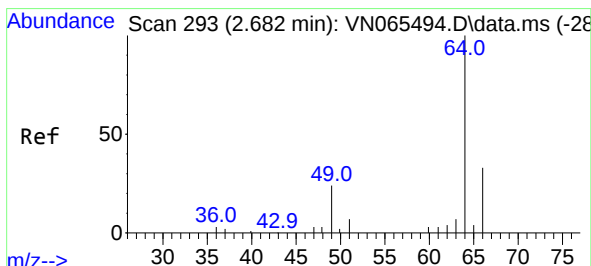
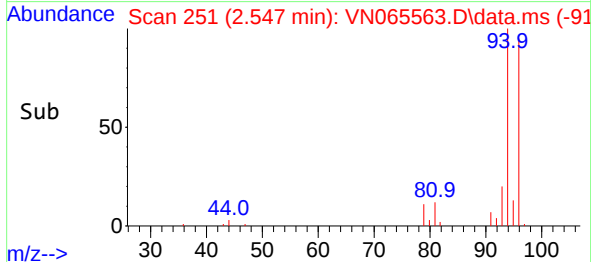
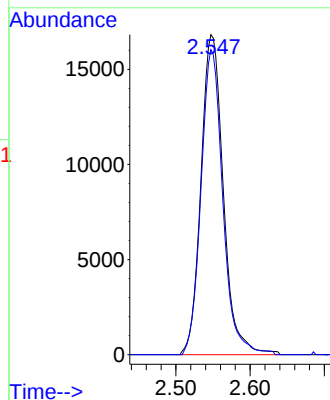
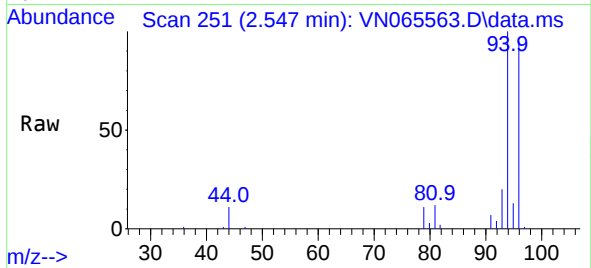
#5
Bromomethane
Concen: 17.84 ug/l
RT: 2.547 min Scan# 251
Delta R.T. 0.013 min
Lab File: VN065563.D
Acq: 20 Jan 2021 11:56

Tgt Ion: 94 Resp: 35209
Ion Ratio Lower Upper
94 100
96 95.3 74.6 111.8

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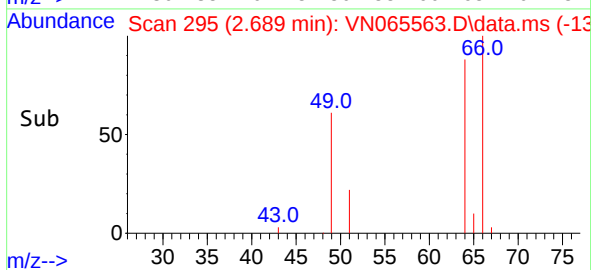
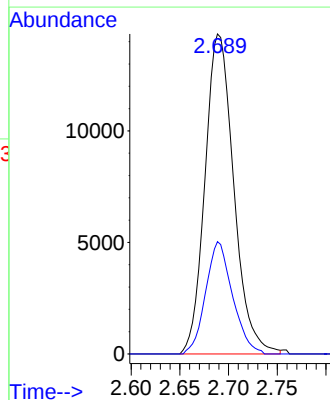
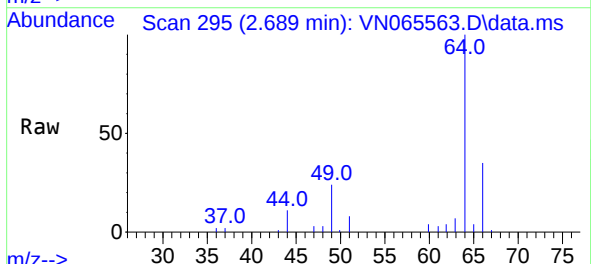
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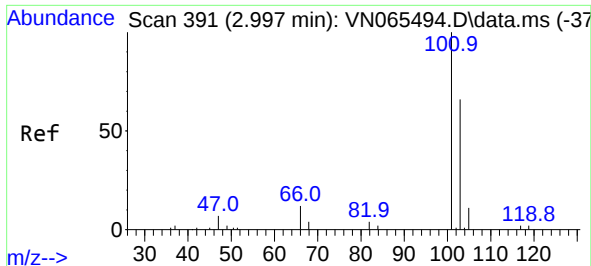
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#6
Chloroethane
Concen: 16.43 ug/l
RT: 2.689 min Scan# 295
Delta R.T. 0.007 min
Lab File: VN065563.D
Acq: 20 Jan 2021 11:56

Tgt Ion: 64 Resp: 29540
Ion Ratio Lower Upper
64 100
66 35.1 26.3 39.5





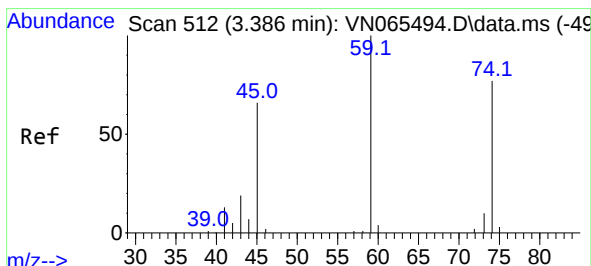
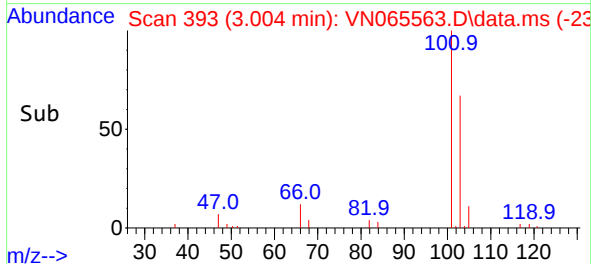
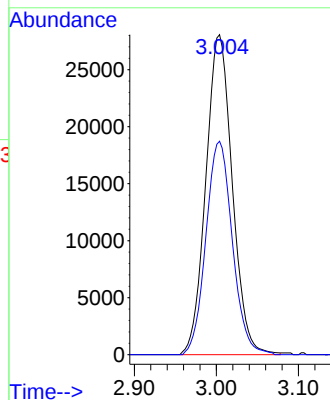
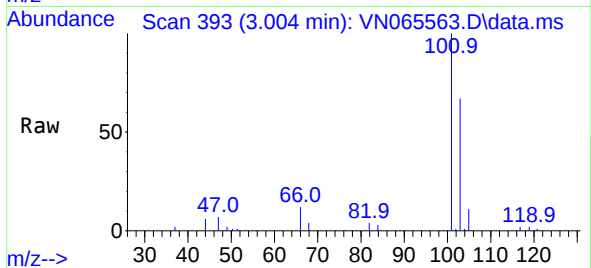
#7
Trichlorofluoromethane
Concen: 17.07 ug/l
RT: 3.004 min Scan# 393
Delta R.T. 0.007 min
Lab File: VN065563.D
Acq: 20 Jan 2021 11:56

Tgt Ion:101 Resp: 62915
Ion Ratio Lower Upper
101 100
103 66.7 52.6 78.8

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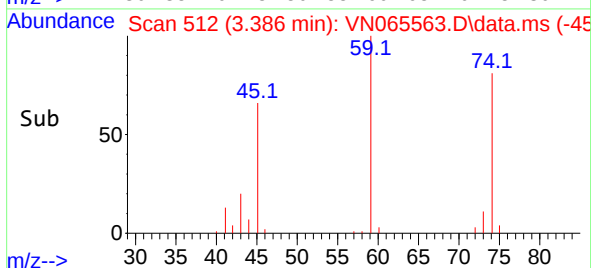
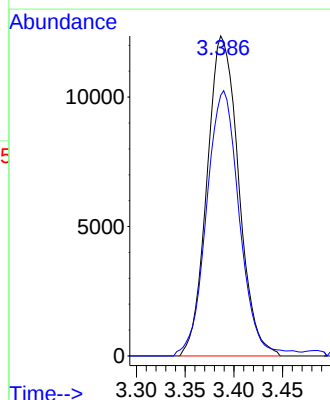
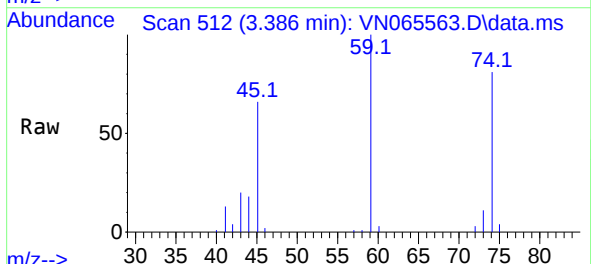
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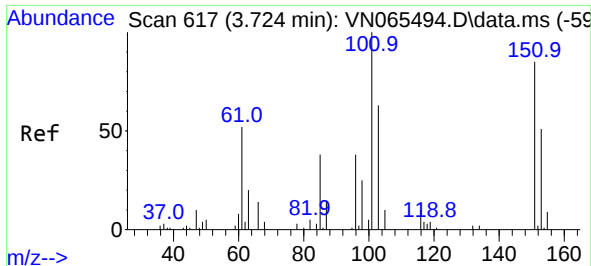
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#8
Diethyl Ether
Concen: 18.62 ug/l
RT: 3.386 min Scan# 512
Delta R.T. 0.000 min
Lab File: VN065563.D
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Tgt Ion: 74 Resp: 27911
Ion Ratio Lower Upper
74 100
45 85.8 18.5 166.9





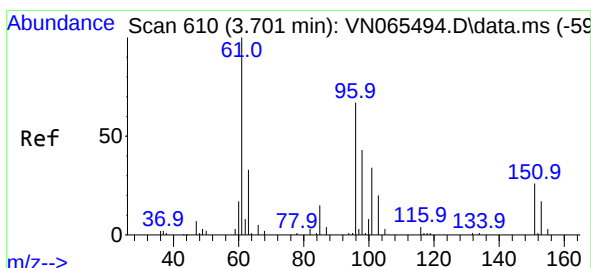
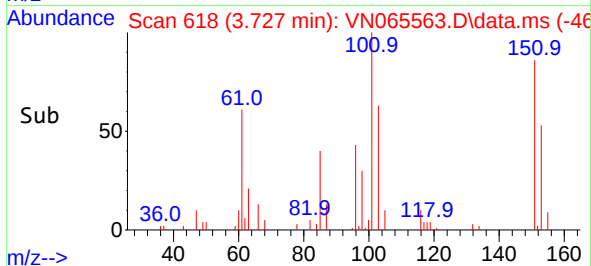
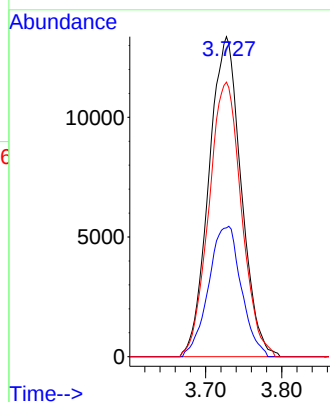
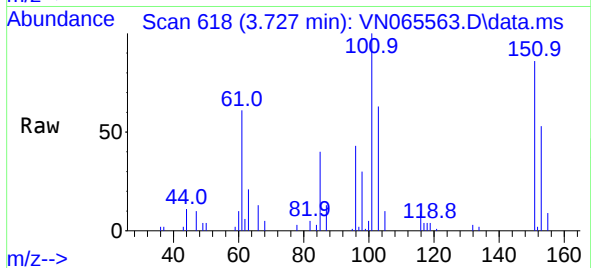
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.96 ug/l
RT: 3.727 min Scan# 618
Delta R.T. 0.003 min
Lab File: VN065563.D
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Tgt Ion: 101 Resp: 39318
Ion Ratio Lower Upper
101 100
85 41.3 0.0 80.6
151 86.7 0.0 169.2

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ClientSampleId :
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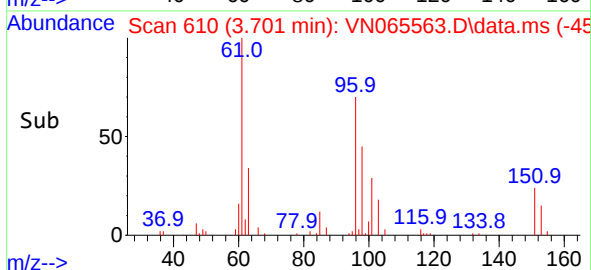
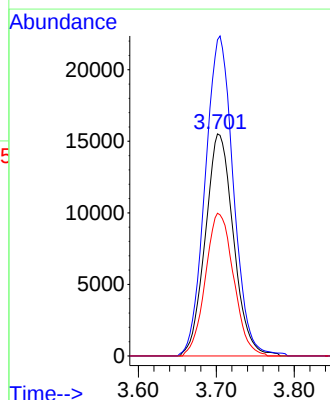
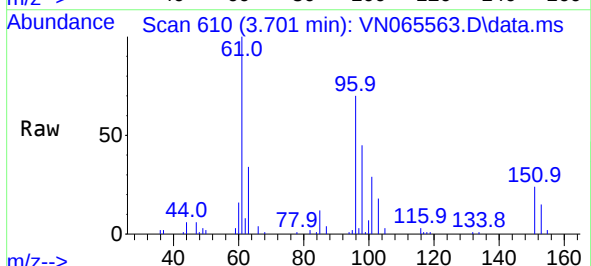
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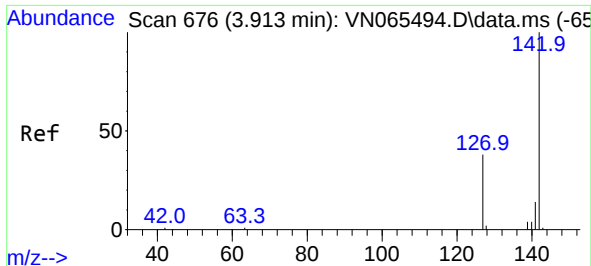
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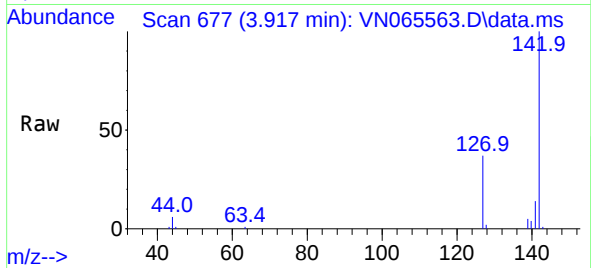
#10
1,1-Dichloroethene
Concen: 17.43 ug/l
RT: 3.701 min Scan# 610
Delta R.T. 0.000 min
Lab File: VN065563.D
Acq: 20 Jan 2021 11:56

Tgt Ion: 96 Resp: 39068
Ion Ratio Lower Upper
96 100
61 141.4 119.9 179.9
98 64.2 51.2 76.8

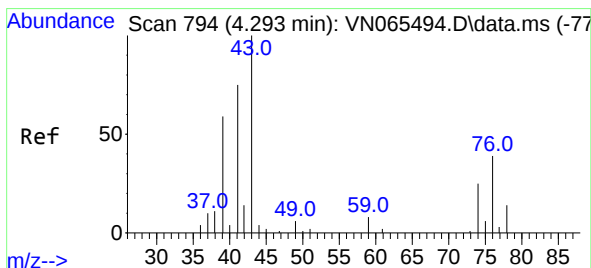
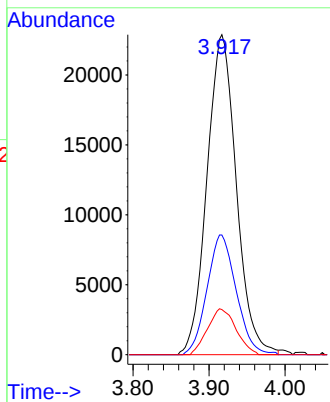
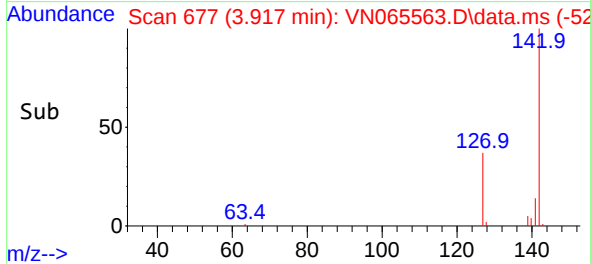




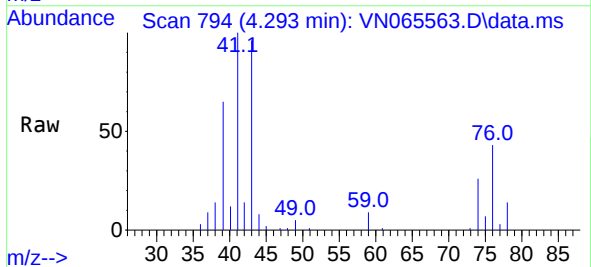
#11
Methyl Iodide
Concen: 17.36 ug/l
RT: 3.917 min Scan# 677
Delta R.T. 0.003 min
Lab File: VN065563.D
Acq: 20 Jan 2021 11:56



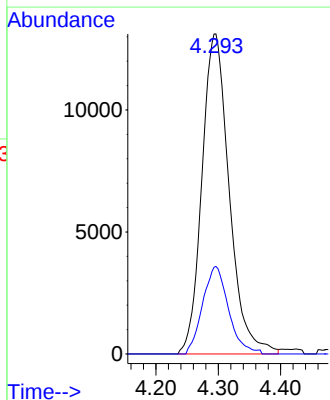
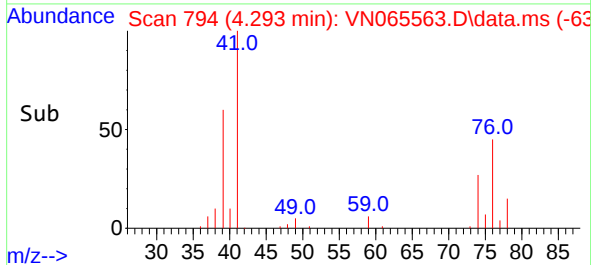
Tgt Ion:142 Resp: 61421
Ion Ratio Lower Upper
142 100
127 37.7 19.1 57.5
141 14.2 7.0 20.9



#12
Methyl Acetate
Concen: 18.19 ug/l
RT: 4.293 min Scan# 794
Delta R.T. 0.000 min
Lab File: VN065563.D
Acq: 20 Jan 2021 11:56



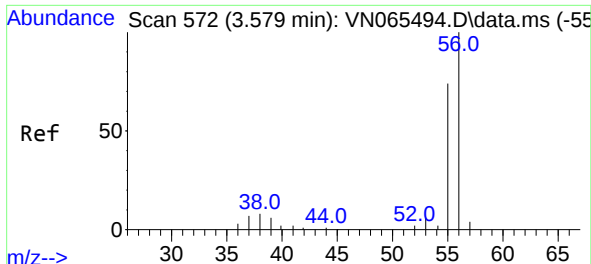
Tgt Ion: 43 Resp: 39932
Ion Ratio Lower Upper
43 100
74 27.3 19.9 29.9



Instrument :
MSVOA_N
ClientSampleId :
VN0120WBSD01

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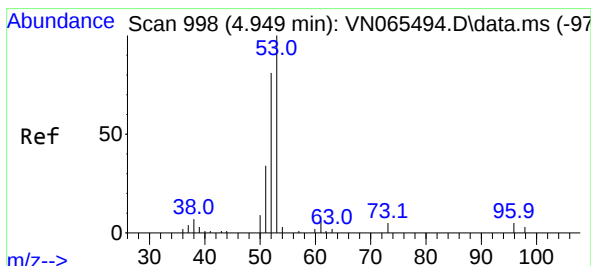
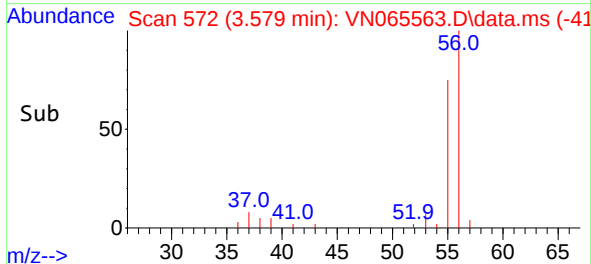
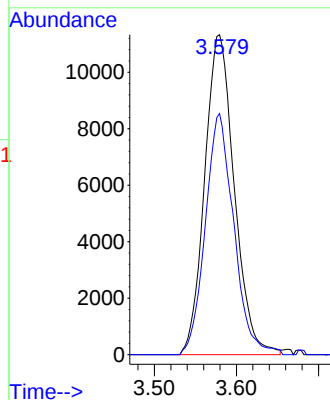
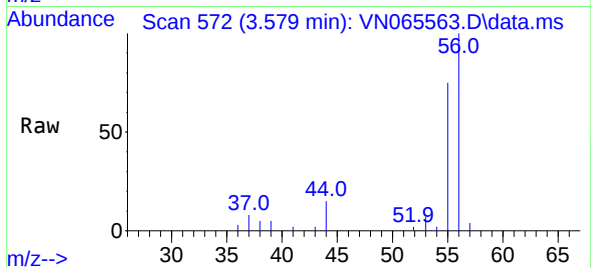
#13
Acrolein
Concen: 76.70 ug/l
RT: 3.579 min Scan# 572
Delta R.T. 0.000 min
Lab File: VN065563.D
Acq: 20 Jan 2021 11:56

Tgt Ion: 56 Resp: 28465
Ion Ratio Lower Upper
56 100
55 72.5 57.7 86.5

Instrument :
MSVOA_N
ClientSampleId :
VN0120WBSD01

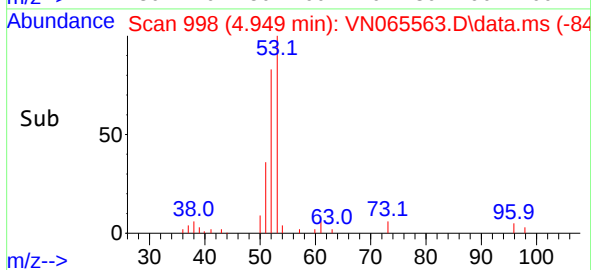
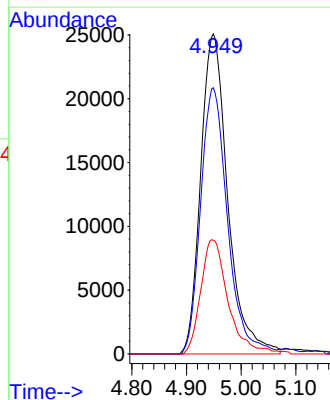
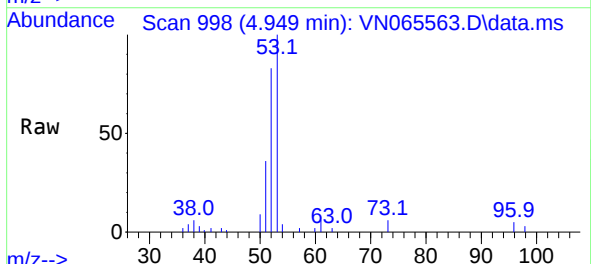
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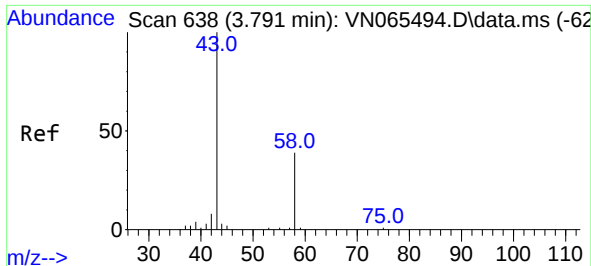
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#14
Acrylonitrile
Concen: 86.76 ug/l
RT: 4.949 min Scan# 998
Delta R.T. 0.000 min
Lab File: VN065563.D
Acq: 20 Jan 2021 11:56

Tgt Ion: 53 Resp: 86292
Ion Ratio Lower Upper
53 100
52 82.6 40.7 122.1
51 35.1 18.3 54.8





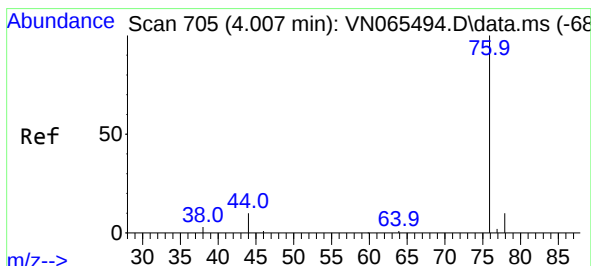
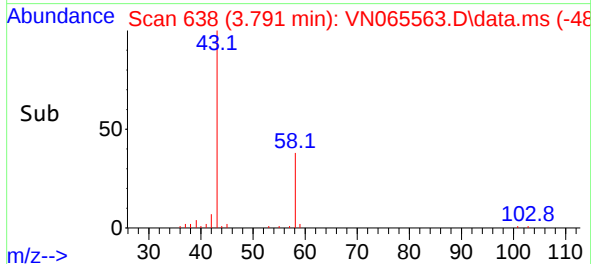
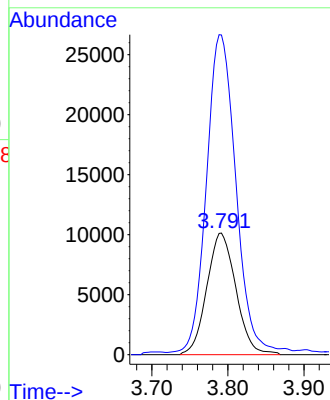
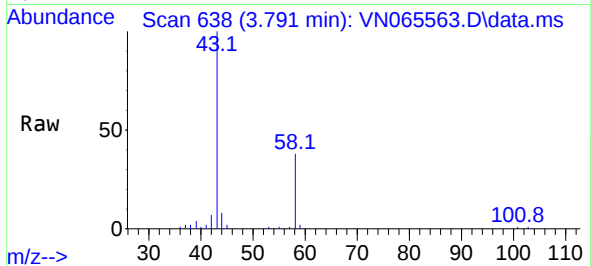
#15
Acetone
Concen: 88.42 ug/l
RT: 3.791 min Scan# 638
Delta R.T. 0.000 min
Lab File: VN065563.D
Acq: 20 Jan 2021 11:56

Tgt Ion: 58 Resp: 26965
Ion Ratio Lower Upper
58 100
43 259.3 203.4 305.0

Instrument :
MSVOA_N
ClientSampleId :
VN0120WBSD01

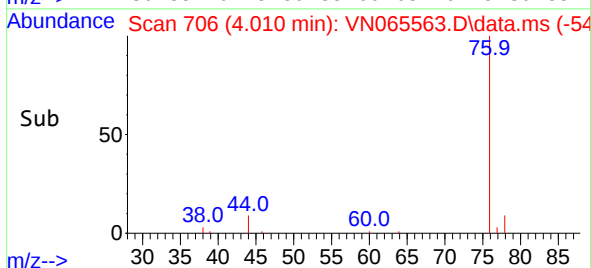
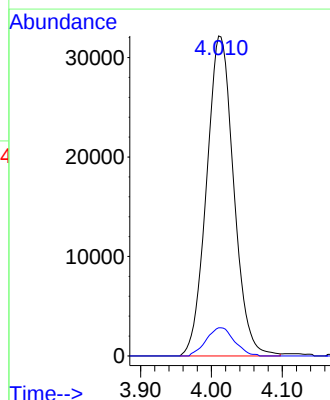
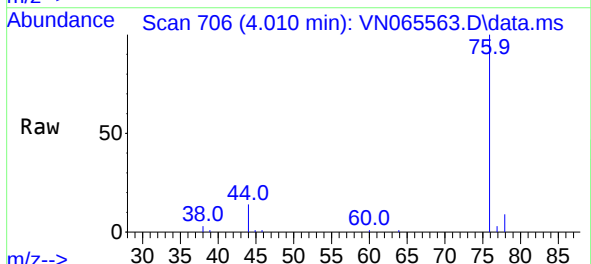
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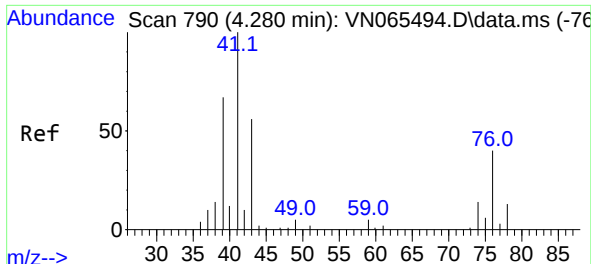
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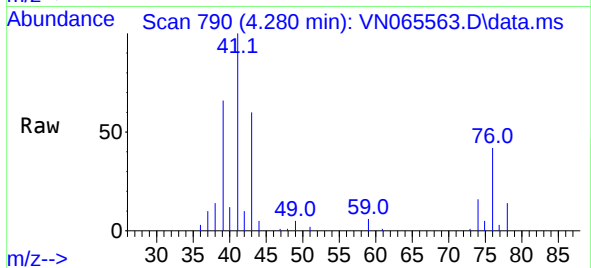
#16
Carbon Disulfide
Concen: 15.73 ug/l
RT: 4.010 min Scan# 706
Delta R.T. 0.003 min
Lab File: VN065563.D
Acq: 20 Jan 2021 11:56

Tgt Ion: 76 Resp: 85709
Ion Ratio Lower Upper
76 100
78 8.8 7.8 11.8

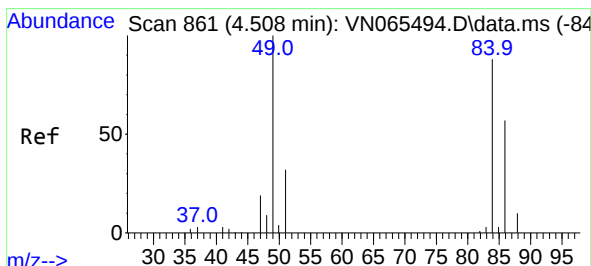
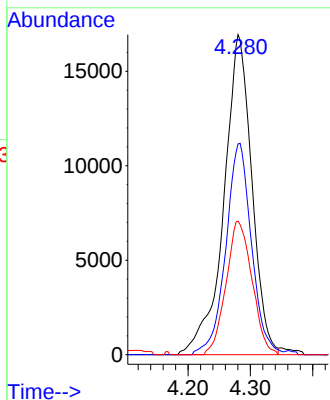
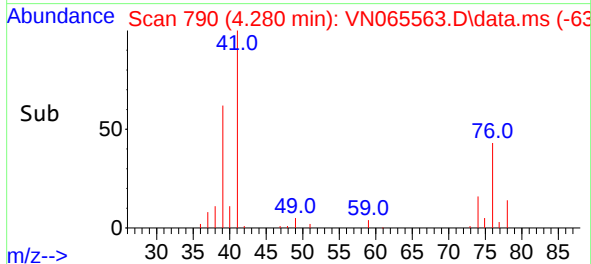




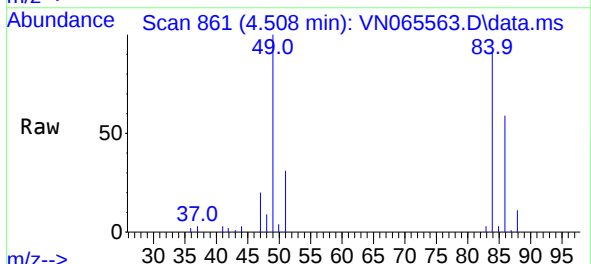
#17
Allyl chloride
Concen: 16.61 ug/l
RT: 4.280 min Scan# 790
Delta R.T. 0.000 min
Lab File: VN065563.D
Acq: 20 Jan 2021 11:56



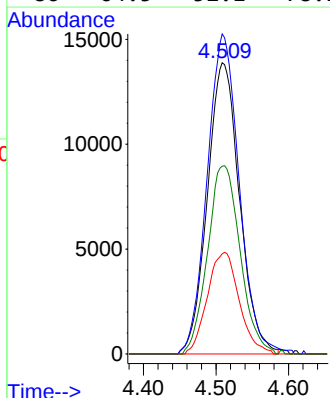
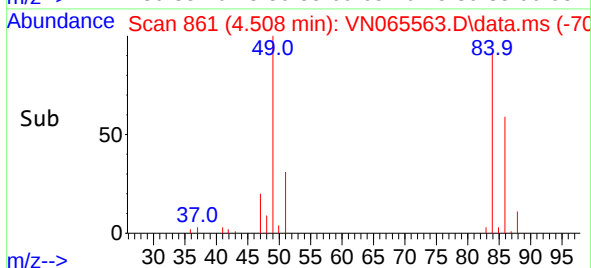
Tgt Ion:	41	Resp:	52765
Ion	Ratio	Lower	Upper
41	100		
39	65.9	33.5	100.5
76	41.8	20.3	60.8



#18
Methylene Chloride
Concen: 17.59 ug/l
RT: 4.508 min Scan# 861
Delta R.T. 0.000 min
Lab File: VN065563.D
Acq: 20 Jan 2021 11:56



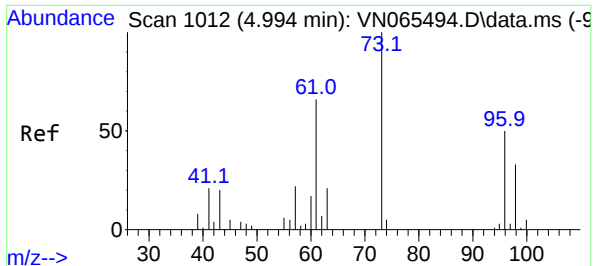
Tgt Ion:	84	Resp:	42785
Ion	Ratio	Lower	Upper
84	100		
49	109.9	91.3	136.9
51	34.4	28.8	43.2
86	64.5	52.1	78.1



Instrument :
MSVOA_N
ClientSampleId :
VN0120WBSD01

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#19

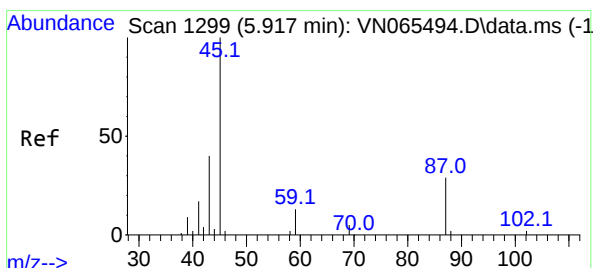
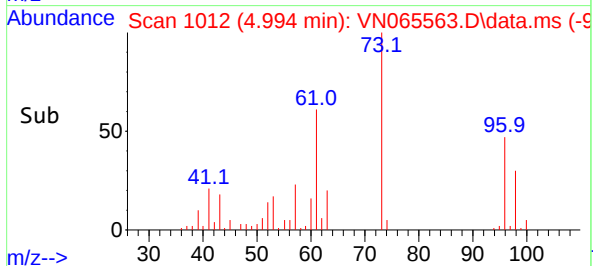
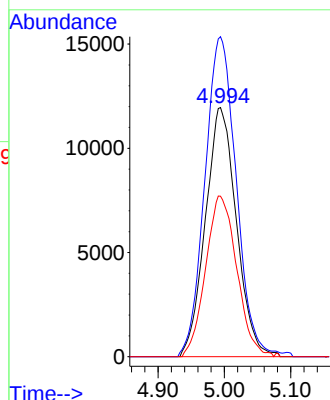
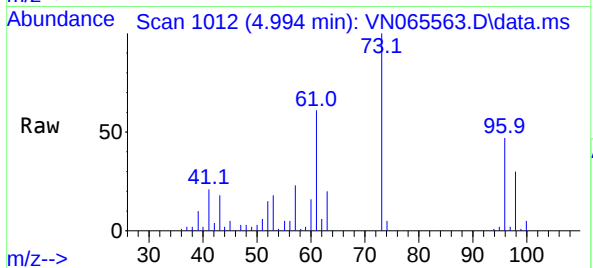
trans-1,2-Dichloroethene
Concen: 17.26 ug/l
RT: 4.994 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VN065563.D
Acq: 20 Jan 2021 11:56

Tgt Ion: 96 Resp: 38929
Ion Ratio Lower Upper
96 100
61 126.9 106.2 159.2
98 64.5 52.4 78.6

Instrument :
MSVOA_N
ClientSampled :
VN0120WBSD01

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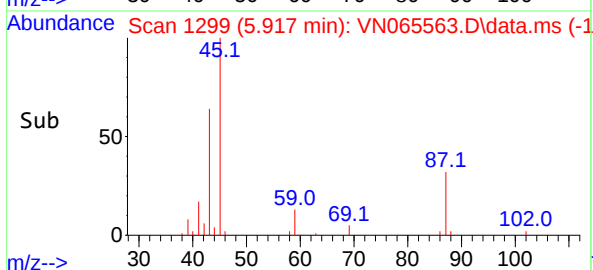
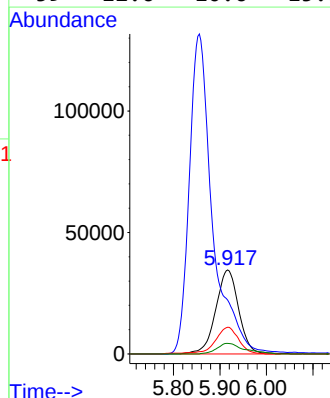
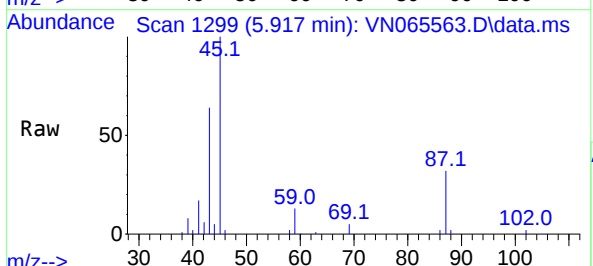
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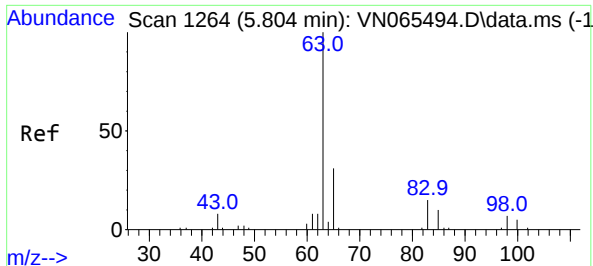


#20

Diisopropyl ether
Concen: 17.80 ug/l
RT: 5.917 min Scan# 1299
Delta R.T. 0.000 min
Lab File: VN065563.D
Acq: 20 Jan 2021 11:56

Tgt Ion: 45 Resp: 118487
Ion Ratio Lower Upper
45 100
43 61.5 50.4 75.6
87 31.8 24.5 36.7
59 12.6 10.6 15.8





#21

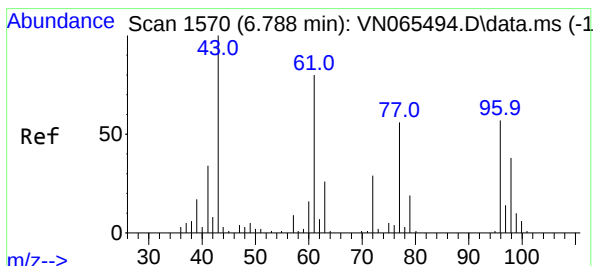
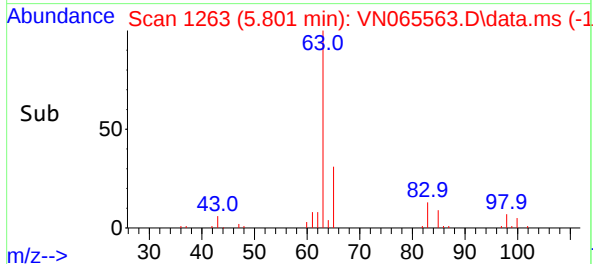
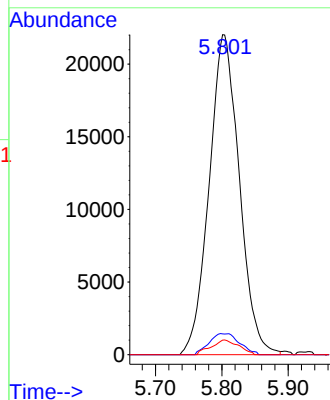
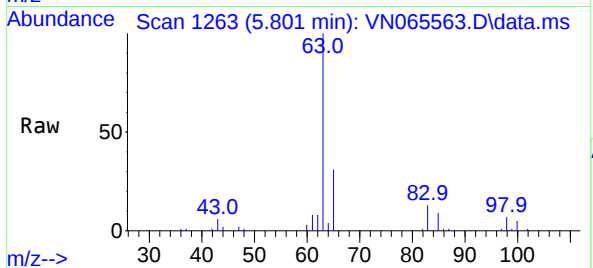
1,1-Dichloroethane
Concen: 17.51 ug/l
RT: 5.801 min Scan# 1263
Delta R.T. -0.003 min
Lab File: VN065563.D
Acq: 20 Jan 2021 11:56

Tgt Ion:	63	Resp:	69641
Ion Ratio	Lower	Upper	
63	100		
98	6.5	3.3	9.9
100	4.6	2.3	6.8

Instrument :
MSVOA_N
ClientSampleId :
VN0120WBSD01

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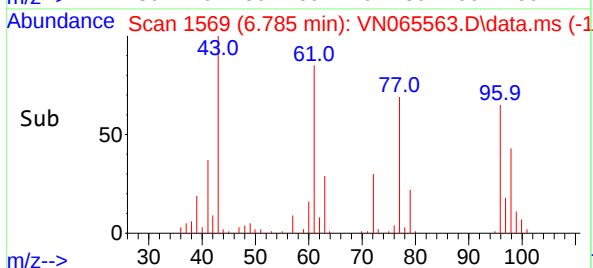
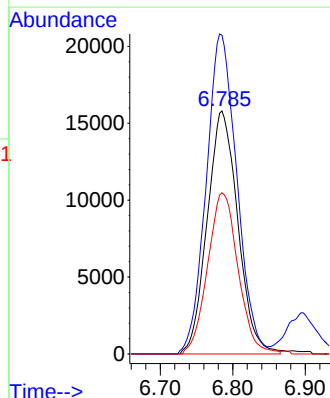
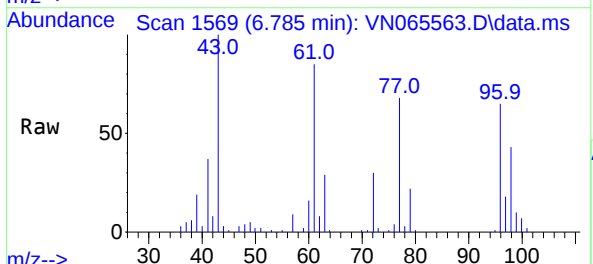
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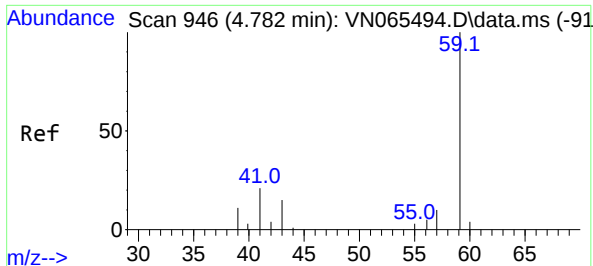


#22

cis-1,2-Dichloroethene
Concen: 17.75 ug/l
RT: 6.785 min Scan# 1569
Delta R.T. -0.003 min
Lab File: VN065563.D
Acq: 20 Jan 2021 11:56

Tgt Ion:	96	Resp:	46377
Ion Ratio	Lower	Upper	
96	100		
61	131.5	112.5	168.7
98	65.9	52.2	78.2





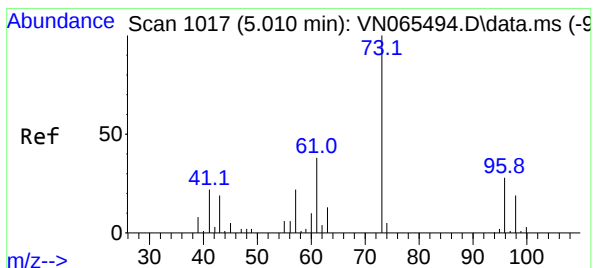
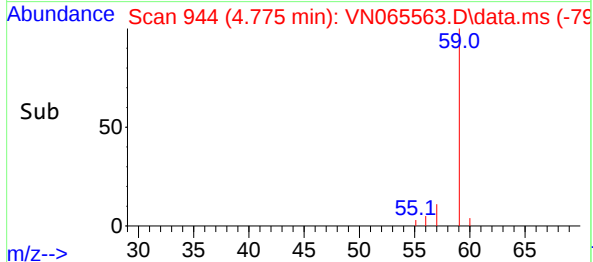
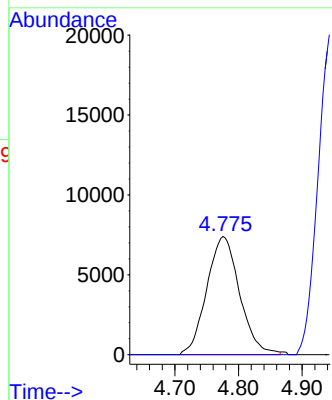
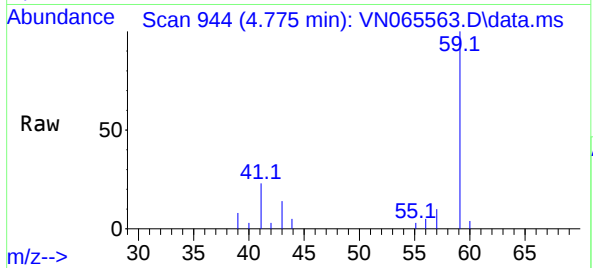
#23
tert-Butyl Alcohol
Concen: 86.53 ug/l
RT: 4.775 min Scan# 944
Delta R.T. -0.006 min
Lab File: VN065563.D
Acq: 20 Jan 2021 11:56

Tgt Ion: 59 Resp: 26595
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VN0120WBSD01

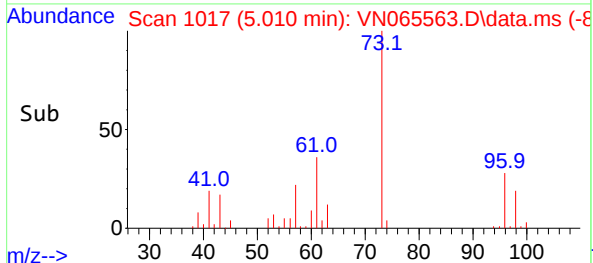
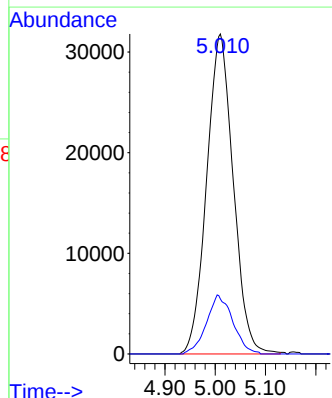
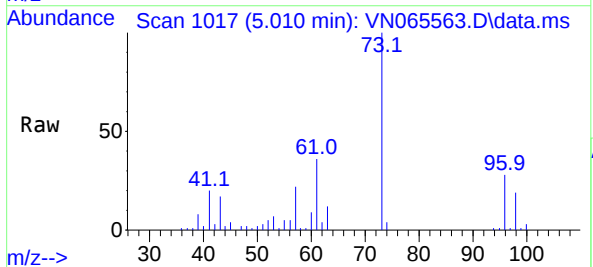
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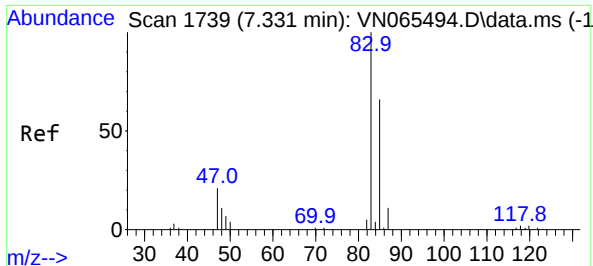
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#24
Methyl tert-Butyl Ether
Concen: 17.75 ug/l
RT: 5.010 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VN065563.D
Acq: 20 Jan 2021 11:56

Tgt Ion: 73 Resp: 116668
Ion Ratio Lower Upper
73 100
43 18.3 15.4 23.2





#25

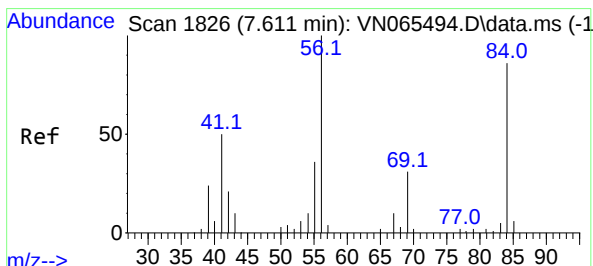
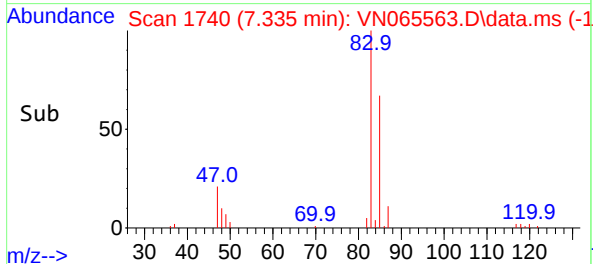
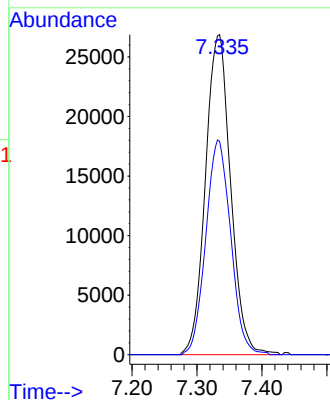
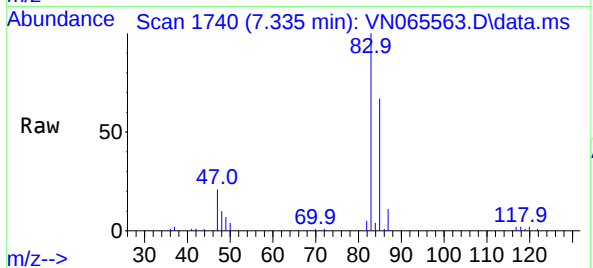
Chloroform
Concen: 17.67 ug/l
RT: 7.335 min Scan# 1740
Delta R.T. 0.003 min
Lab File: VN065563.D
Acq: 20 Jan 2021 11:56

Tgt Ion: 83 Resp: 72511
Ion Ratio Lower Upper
83 100
85 66.7 53.0 79.4

Instrument :
MSVOA_N
ClientSampleId :
VN0120WBSD01

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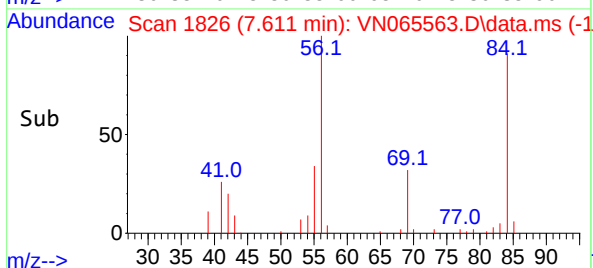
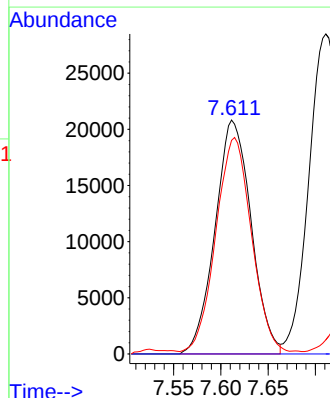
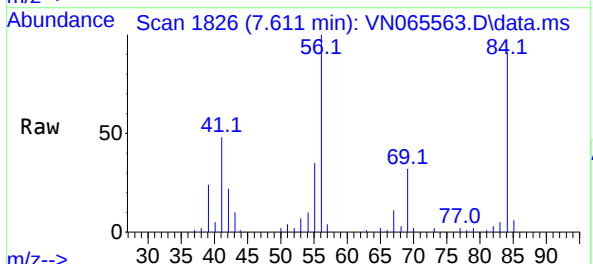
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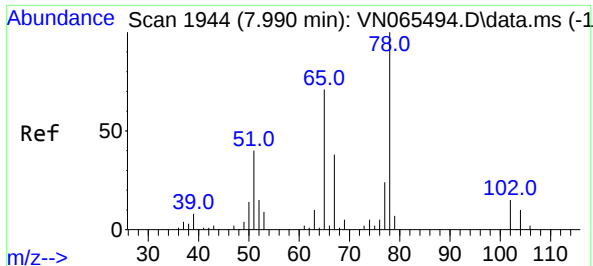


#26

Cyclohexane
Concen: 16.56 ug/l
RT: 7.611 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN065563.D
Acq: 20 Jan 2021 11:56

Tgt Ion: 56 Resp: 55285
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 89.6 72.8 109.2





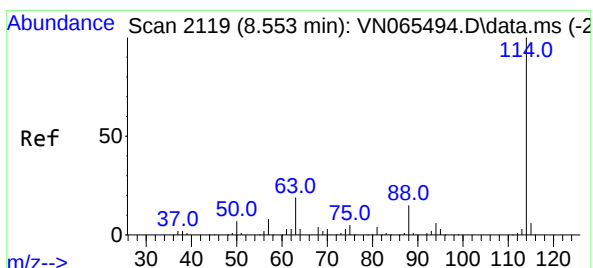
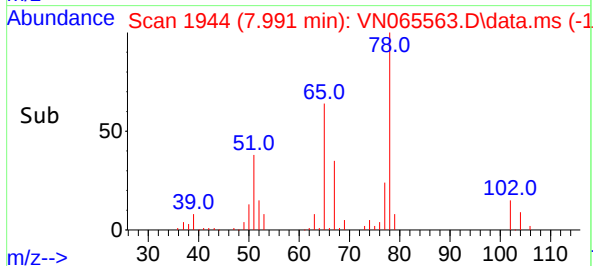
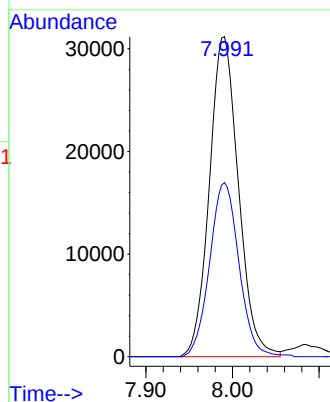
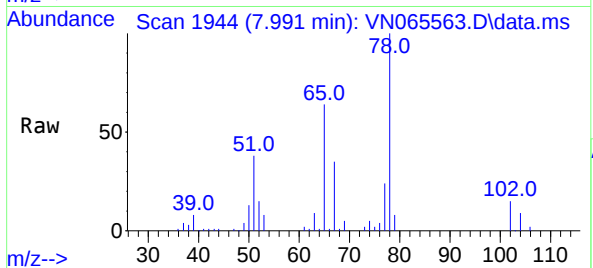
#27
1,2-Dichloroethane-d4
Concen: 28.59 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VN065563.D
Acq: 20 Jan 2021 11:56

Tgt Ion: 65 Resp: 72794
Ion Ratio Lower Upper
65 100
67 54.8 42.8 64.2

Instrument :
MSVOA_N
ClientSampleId :
VN0120WBSD01

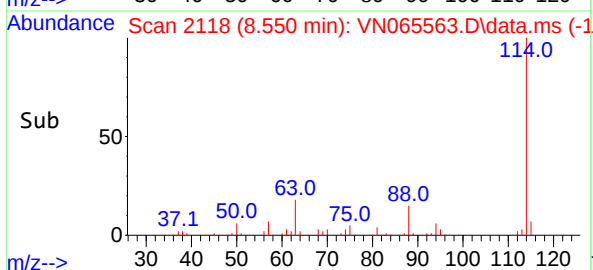
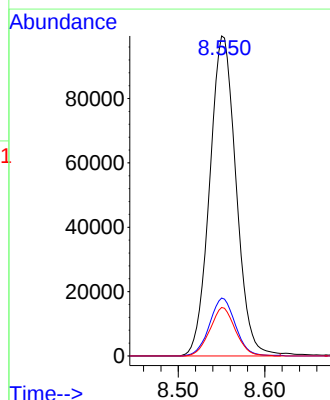
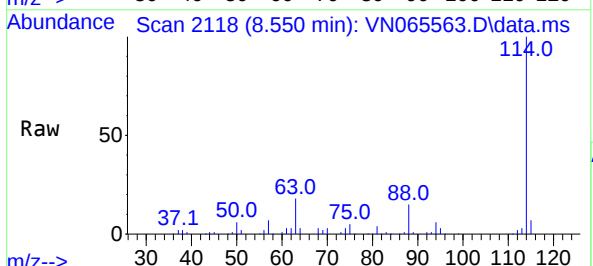
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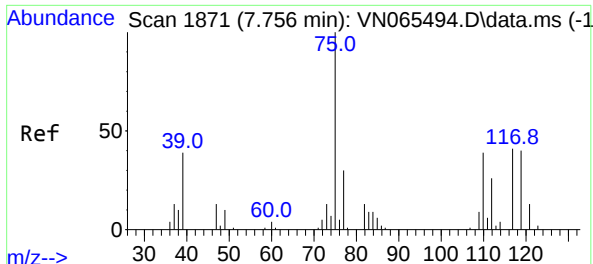
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#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. -0.003 min
Lab File: VN065563.D
Acq: 20 Jan 2021 11:56

Tgt Ion: 114 Resp: 210284
Ion Ratio Lower Upper
114 100
63 17.7 14.7 22.1
88 14.7 11.7 17.5





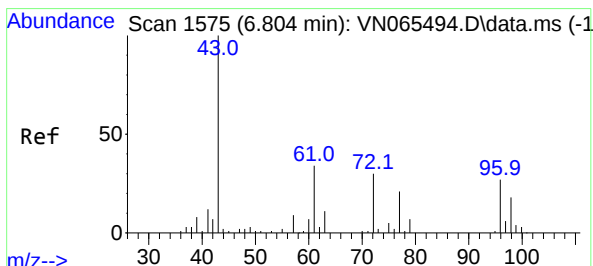
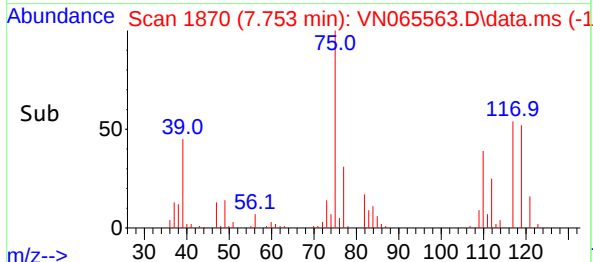
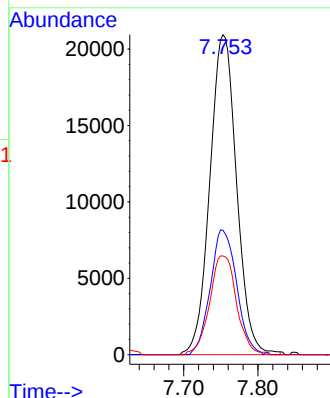
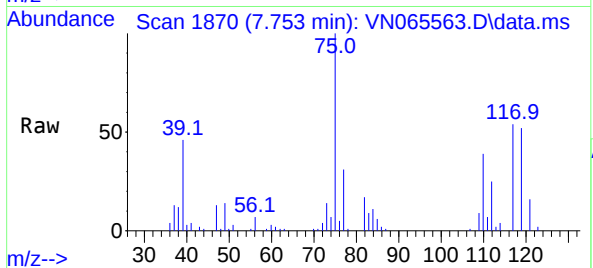
#29
1,1-Dichloropropene
Concen: 17.54 ug/l
RT: 7.753 min Scan# 1870
Delta R.T. -0.003 min
Lab File: VN065563.D
Acq: 20 Jan 2021 11:56

Tgt Ion: 75 Resp: 52426
Ion Ratio Lower Upper
75 100
110 38.4 0.0 74.2
77 30.9 0.0 61.0

Instrument :
MSVOA_N
ClientSampleId :
VN0120WBSD01

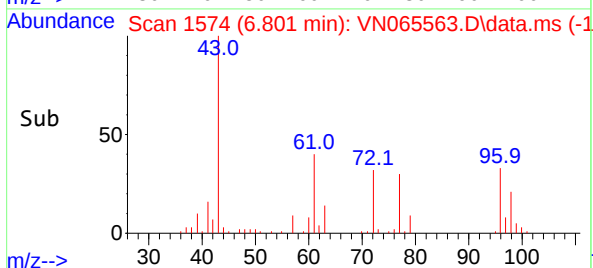
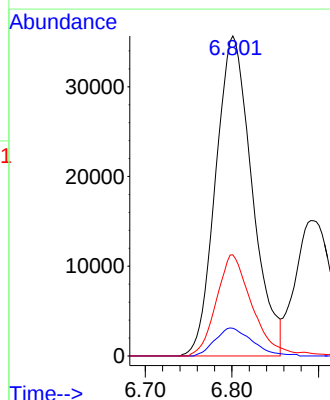
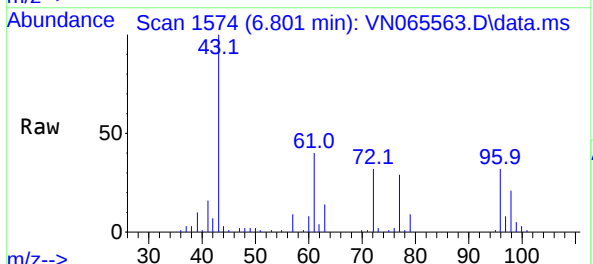
Manual Integrations
APPROVED

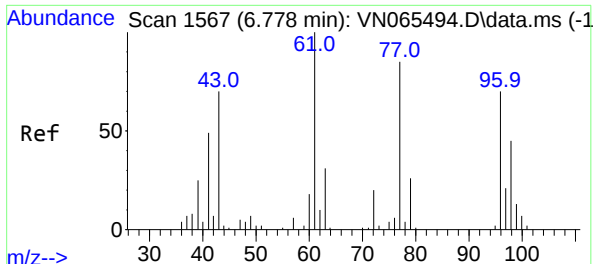
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#30
2-Butanone
Concen: 86.40 ug/l
RT: 6.801 min Scan# 1574
Delta R.T. -0.003 min
Lab File: VN065563.D
Acq: 20 Jan 2021 11:56

Tgt Ion: 43 Resp: 104124
Ion Ratio Lower Upper
43 100
57 8.9 7.0 10.4
72 30.7 23.6 35.4





#31

2,2-Dichloropropane

Concen: 18.05 ug/l

RT: 6.779 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VN065563.D

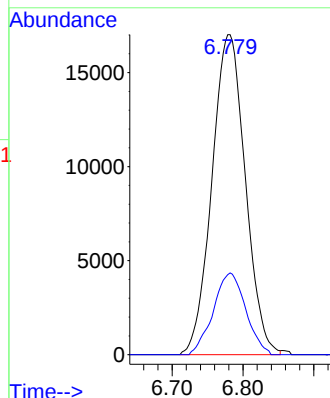
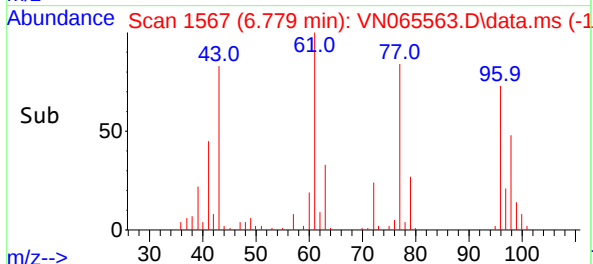
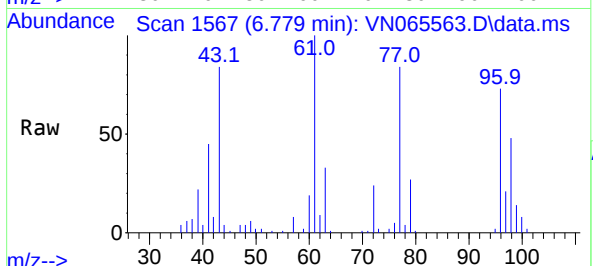
Acq: 20 Jan 2021 11:56

Tgt Ion: 77 Resp: 55718

Ion Ratio Lower Upper

77 100

97 24.8 19.0 28.4



Instrument :

MSVOA_N

ClientSampleId :

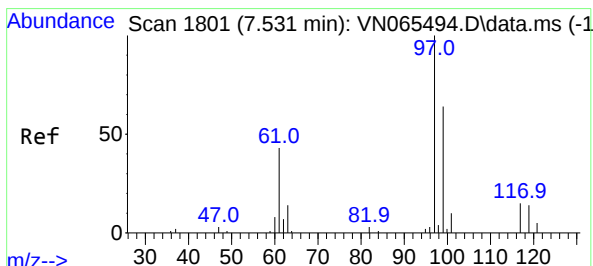
VN0120WBSD01

Manual Integrations

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#32

1,1,1-Trichloroethane

Concen: 17.92 ug/l

RT: 7.531 min Scan# 1801

Delta R.T. 0.000 min

Lab File: VN065563.D

Acq: 20 Jan 2021 11:56

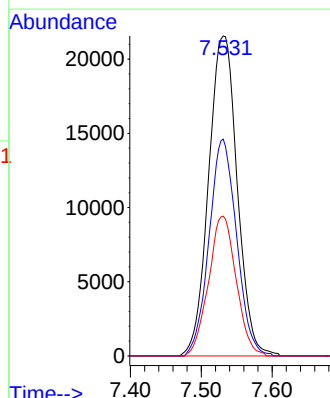
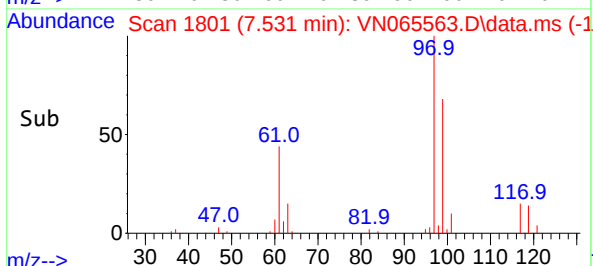
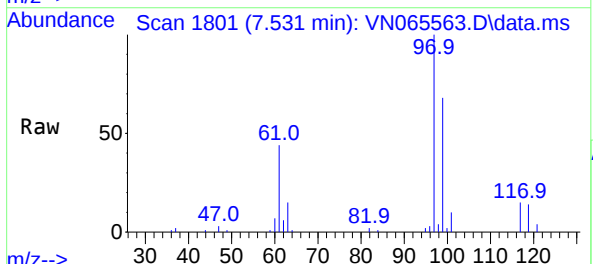
Tgt Ion: 97 Resp: 60558

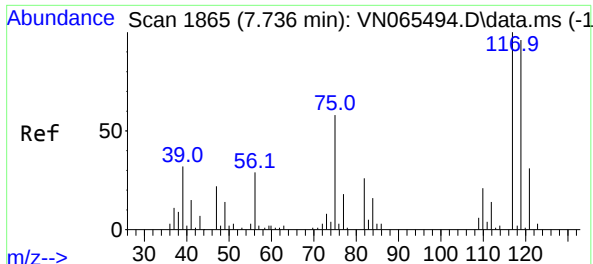
Ion Ratio Lower Upper

97 100

99 65.1 51.5 77.3

61 42.1 34.7 52.1





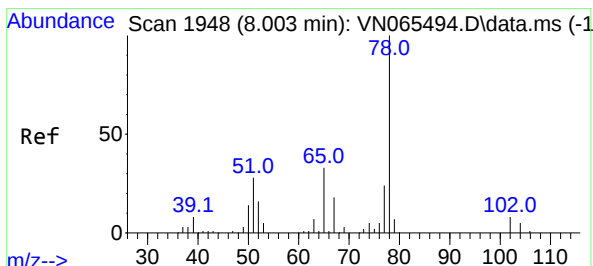
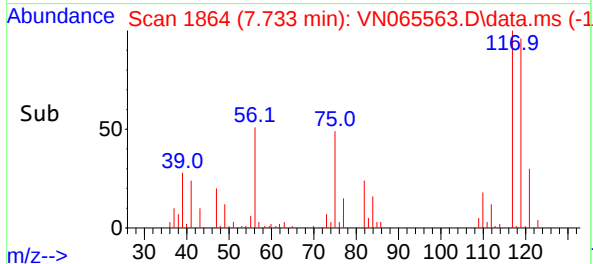
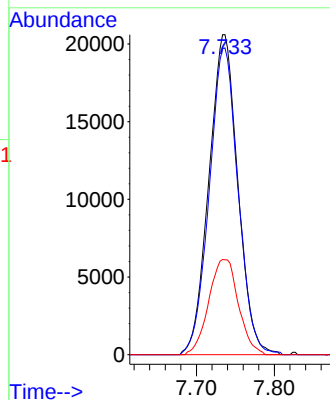
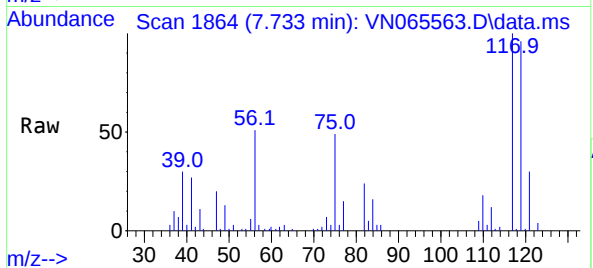
#33
Carbon Tetrachloride
Concen: 17.84 ug/l
RT: 7.733 min Scan# 1864
Delta R.T. -0.003 min
Lab File: VN065563.D
Acq: 20 Jan 2021 11:56

Tgt Ion: 117 Resp: 53056
Ion Ratio Lower Upper
117 100
119 95.7 77.0 115.4
121 29.8 24.8 37.2

Instrument :
MSVOA_N
ClientSampleId :
VN0120WBSD01

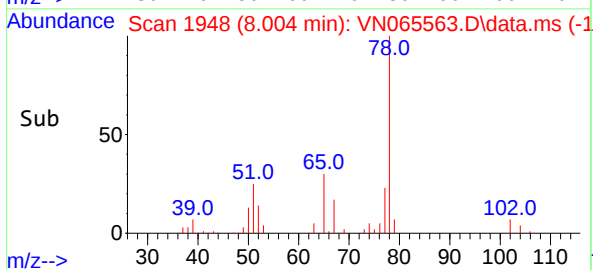
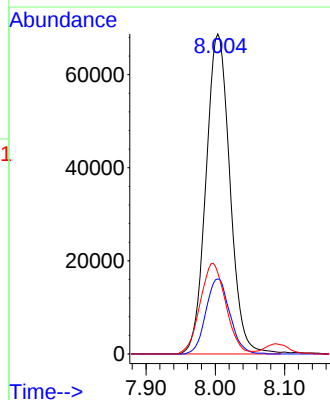
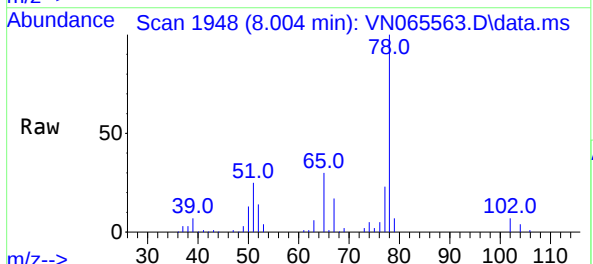
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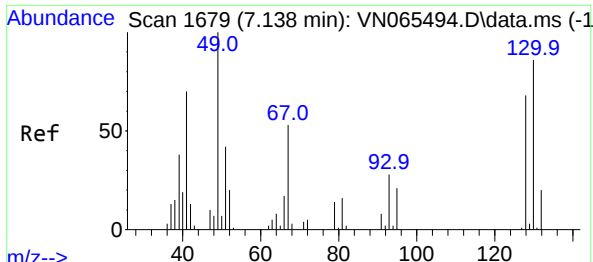
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#34
Benzene
Concen: 17.97 ug/l
RT: 8.004 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VN065563.D
Acq: 20 Jan 2021 11:56

Tgt Ion: 78 Resp: 165267
Ion Ratio Lower Upper
78 100
77 23.5 19.0 28.6
51 24.9 22.1 33.1





#35
Methacrylonitrile
Concen: 18.02 ug/l
RT: 7.132 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VN065563.D
Acq: 20 Jan 2021 11:56

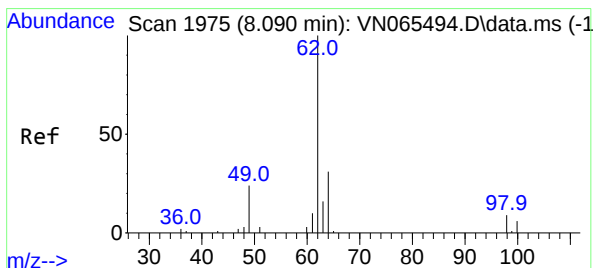
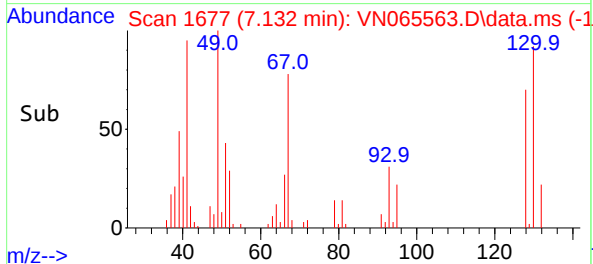
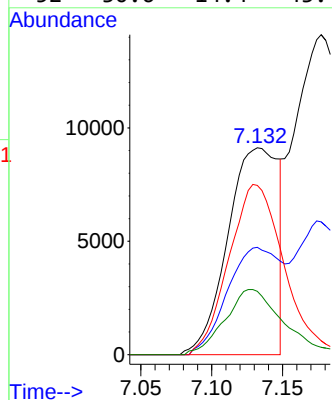
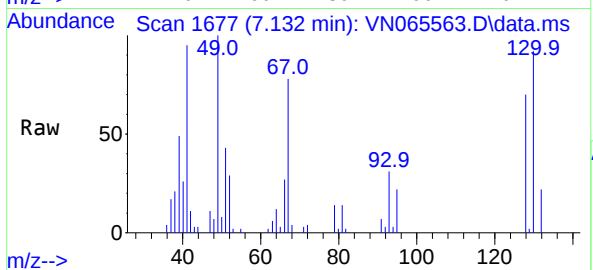
Tgt Ion: 41 Resp: 22552

Ion	Ratio	Lower	Upper
41	100		
39	51.9	26.8	80.3
67	81.8	38.0	113.9
52	30.6	14.4	43.4

Instrument :
MSVOA_N
ClientSampleId :
VN0120WBSD01

Manual Integrations
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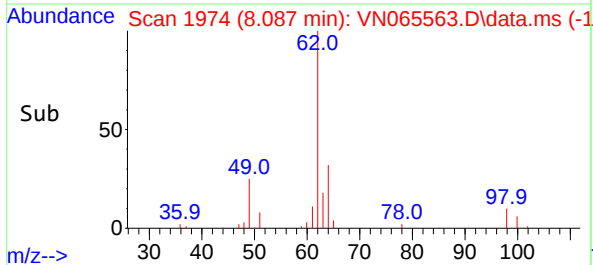
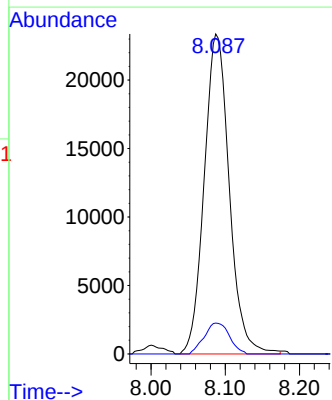
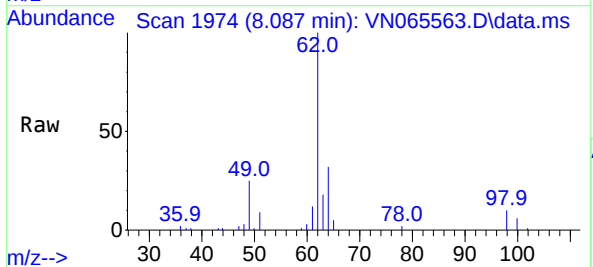
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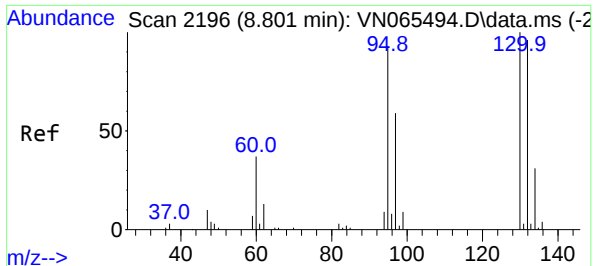


#36
1,2-Dichloroethane
Concen: 18.05 ug/l
RT: 8.087 min Scan# 1974
Delta R.T. -0.003 min
Lab File: VN065563.D
Acq: 20 Jan 2021 11:56

Tgt Ion: 62 Resp: 54762

Ion	Ratio	Lower	Upper
62	100		
98	9.7	7.4	11.2





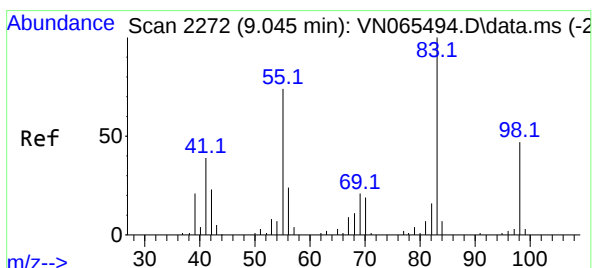
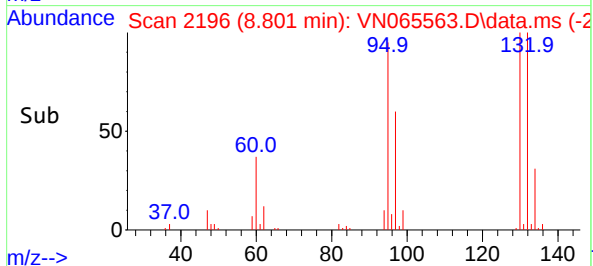
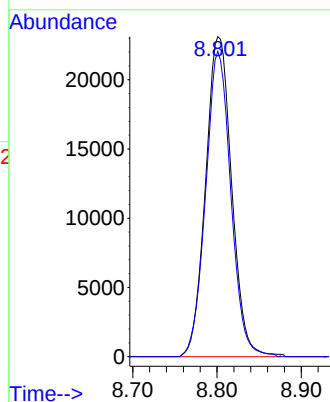
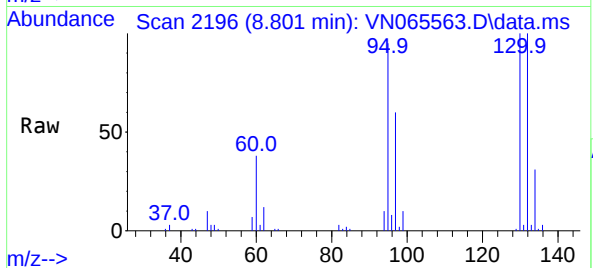
#37
Trichloroethene
Concen: 18.16 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. 0.000 min
Lab File: VN065563.D
Acq: 20 Jan 2021 11:56

Tgt Ion:130 Resp: 49725
Ion Ratio Lower Upper
130 100
95 95.4 74.0 111.0

Instrument :
MSVOA_N
ClientSampleId :
VN0120WBSD01

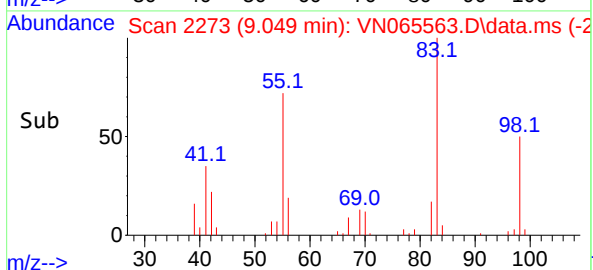
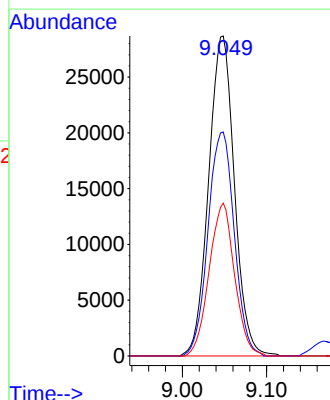
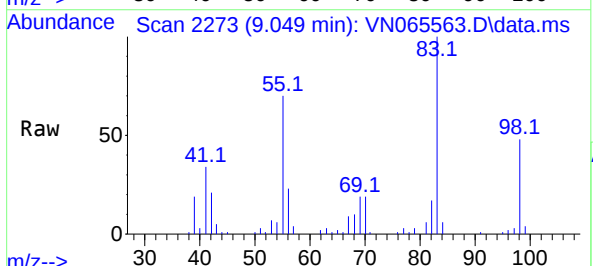
Manual Integrations
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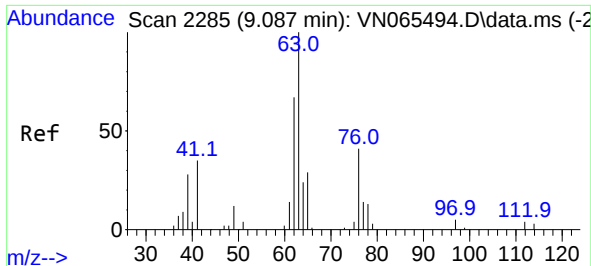
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#38
Methylcyclohexane
Concen: 17.58 ug/l
RT: 9.049 min Scan# 2273
Delta R.T. 0.003 min
Lab File: VN065563.D
Acq: 20 Jan 2021 11:56

Tgt Ion: 83 Resp: 60964
Ion Ratio Lower Upper
83 100
55 71.4 37.2 111.6
98 47.1 23.8 71.4





#39

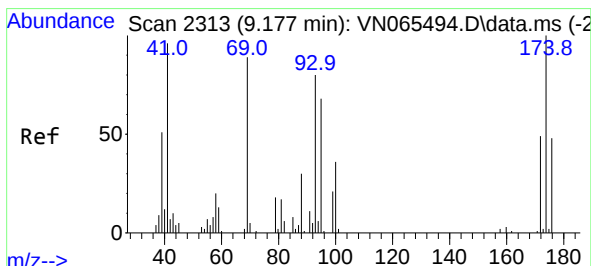
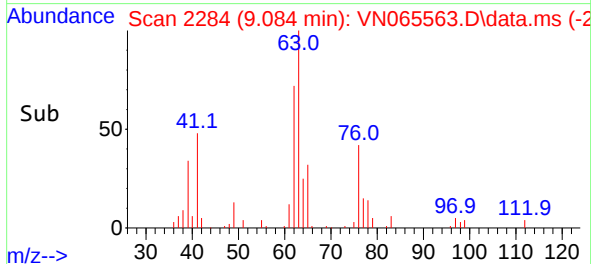
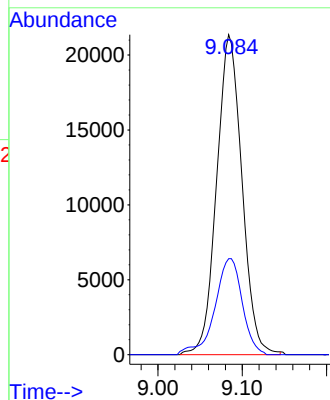
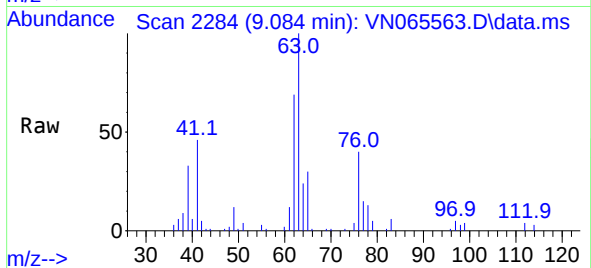
1,2-Dichloropropane
Concen: 18.63 ug/l
RT: 9.084 min Scan# 2284
Delta R.T. -0.003 min
Lab File: VN065563.D
Acq: 20 Jan 2021 11:56

Tgt Ion: 63 Resp: 44472
Ion Ratio Lower Upper
63 100
65 30.0 24.1 36.1

Instrument :
MSVOA_N
ClientSampleId :
VN0120WBSD01

Manual Integrations
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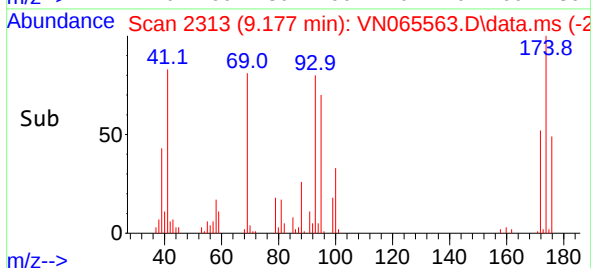
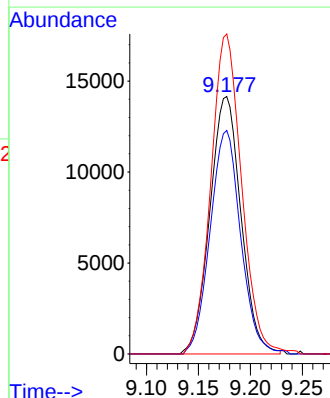
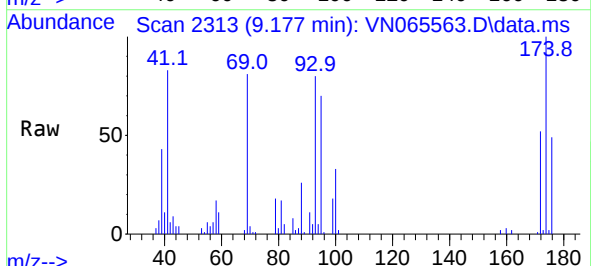
SAM
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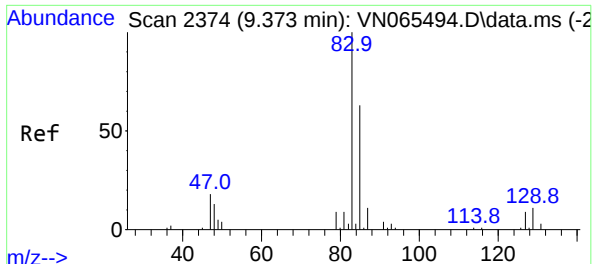


#40

Dibromomethane
Concen: 18.43 ug/l
RT: 9.177 min Scan# 2313
Delta R.T. 0.000 min
Lab File: VN065563.D
Acq: 20 Jan 2021 11:56

Tgt Ion: 93 Resp: 29477
Ion Ratio Lower Upper
93 100
95 85.0 0.0 168.6
174 122.6 0.0 246.4





#41
Bromodichloromethane
Concen: 18.14 ug/l
RT: 9.370 min Scan# 2373
Delta R.T. -0.003 min
Lab File: VN065563.D
Acq: 20 Jan 2021 11:56

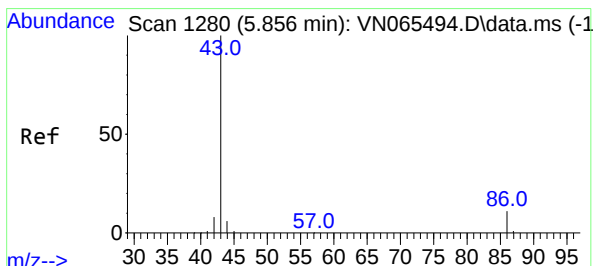
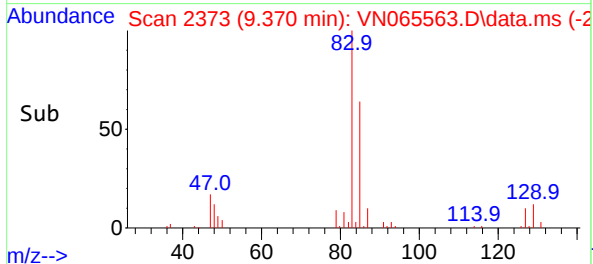
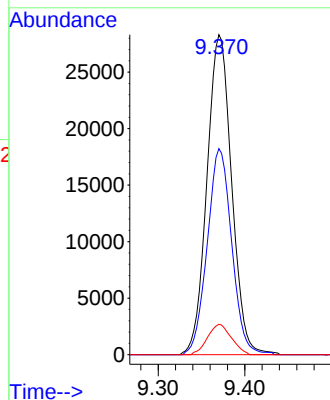
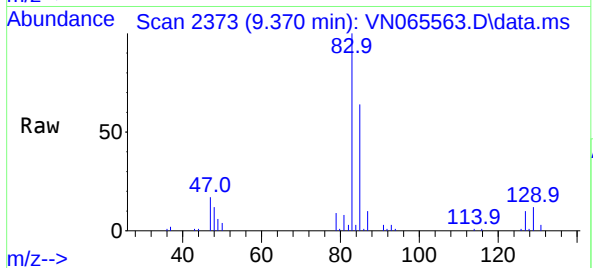
Tgt Ion: 83 Resp: 56197

Ion	Ratio	Lower	Upper
83	100		
85	64.4	50.7	76.1
127	9.5	7.5	11.3

Instrument :
MSVOA_N
ClientSampleId :
VN0120WBSD01

Manual Integrations
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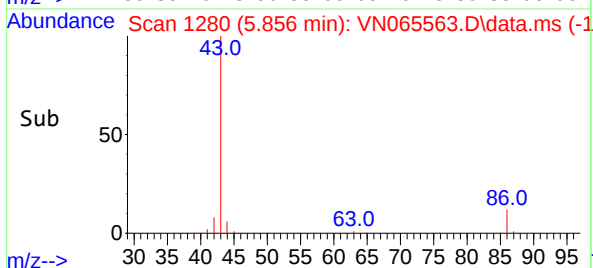
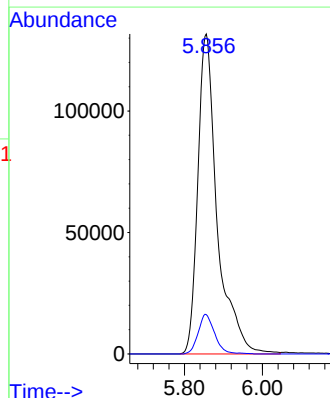
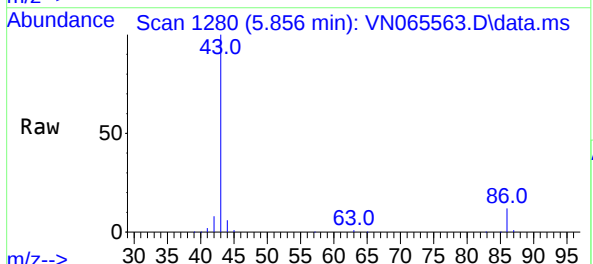
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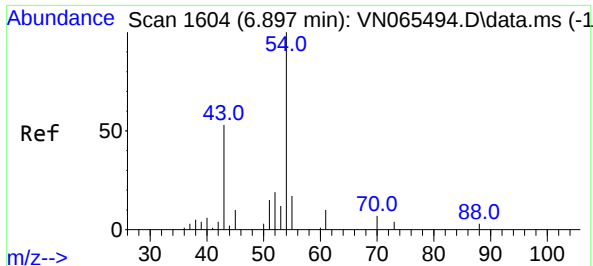


#42
Vinyl Acetate
Concen: 87.39 ug/l
RT: 5.856 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VN065563.D
Acq: 20 Jan 2021 11:56

Tgt Ion: 43 Resp: 456676

Ion	Ratio	Lower	Upper
43	100		
86	10.4	7.9	11.9





#43

Ethyl Acetate

Concen: 17.41 ug/l

RT: 6.891 min Scan# 1602

Delta R.T. -0.006 min

Lab File: VN065563.D

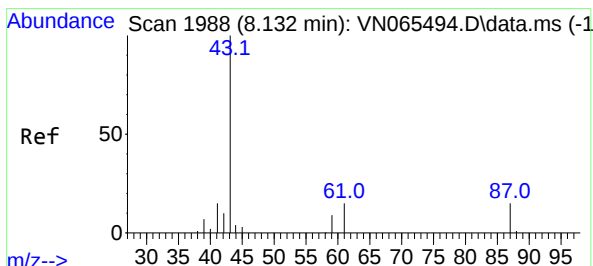
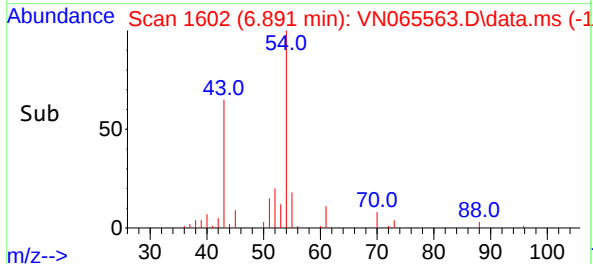
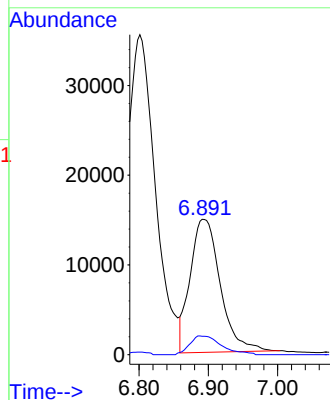
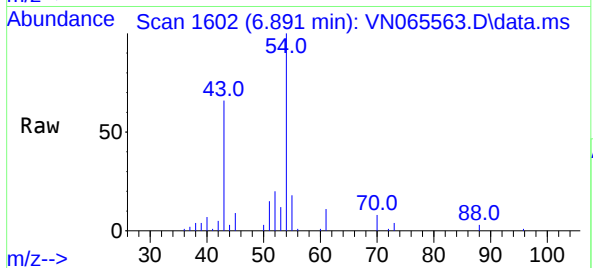
Acq: 20 Jan 2021 11:56

Tgt Ion: 43 Resp: 44839

Ion Ratio Lower Upper

43 100

45 14.8 12.9 19.3



#44

Isopropyl Acetate

Concen: 17.42 ug/l

RT: 8.132 min Scan# 1988

Delta R.T. 0.000 min

Lab File: VN065563.D

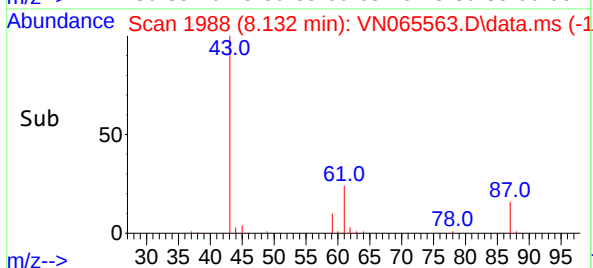
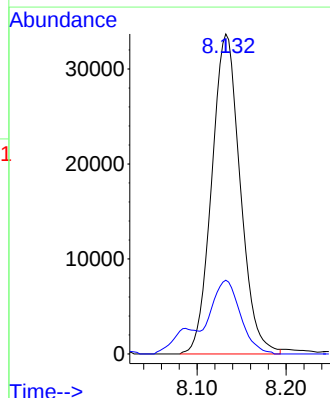
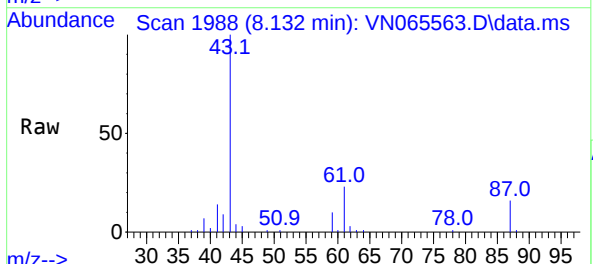
Acq: 20 Jan 2021 11:56

Tgt Ion: 43 Resp: 74907

Ion Ratio Lower Upper

43 100

61 23.6 16.8 25.2



Instrument :

MSVOA_N

ClientSampleId :

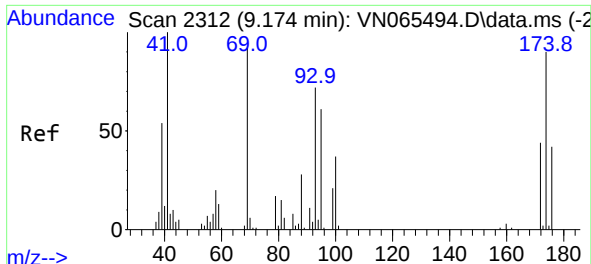
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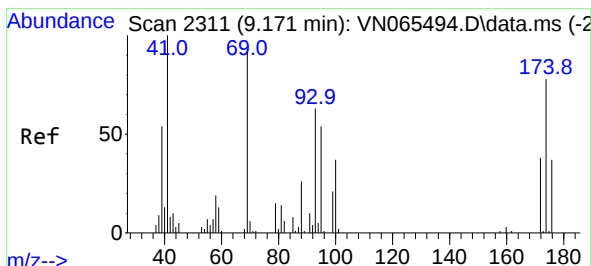
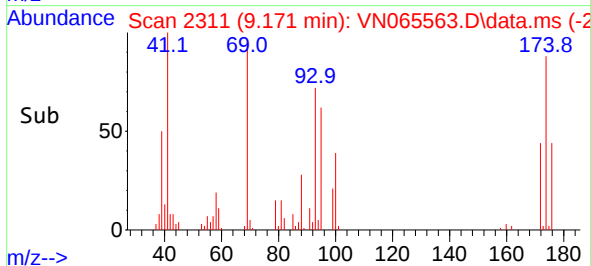
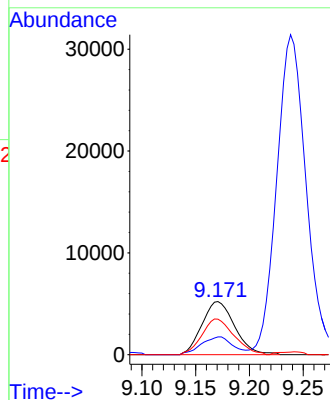
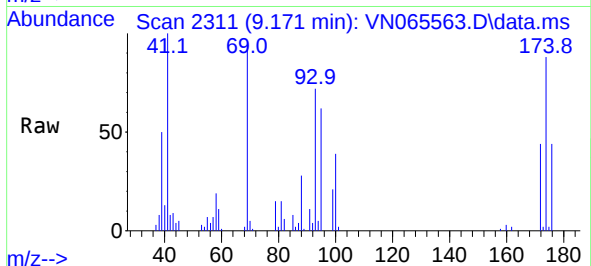
#45
1,4-Dioxane
Concen: 362.07 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. -0.003 min
Lab File: VN065563.D
Acq: 20 Jan 2021 11:56

Tgt Ion: 88 Resp: 11074
Ion Ratio Lower Upper
88 100
43 31.8 28.3 42.5
58 65.9 53.8 80.6

Instrument :
MSVOA_N
ClientSampleId :
VN0120WBSD01

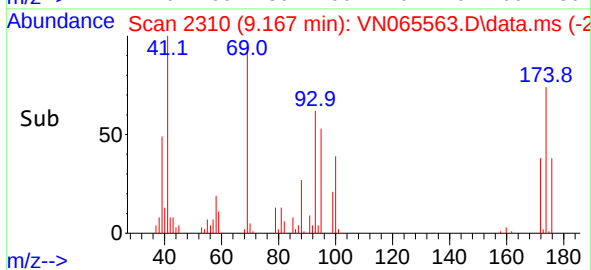
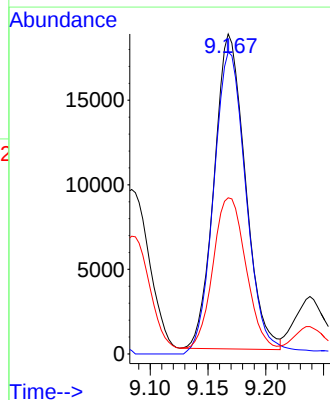
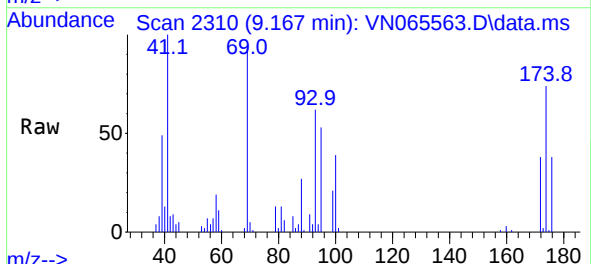
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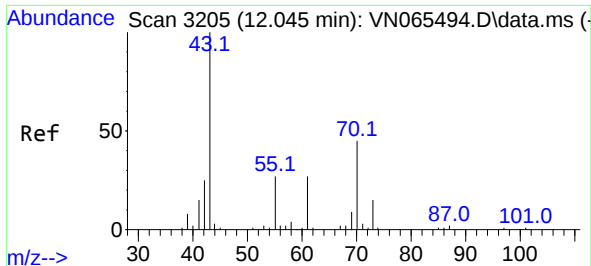
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#46
Methyl methacrylate
Concen: 16.46 ug/l
RT: 9.167 min Scan# 2310
Delta R.T. -0.003 min
Lab File: VN065563.D
Acq: 20 Jan 2021 11:56

Tgt Ion: 41 Resp: 34934
Ion Ratio Lower Upper
41 100
69 96.1 46.3 138.8
39 47.9 26.8 80.3





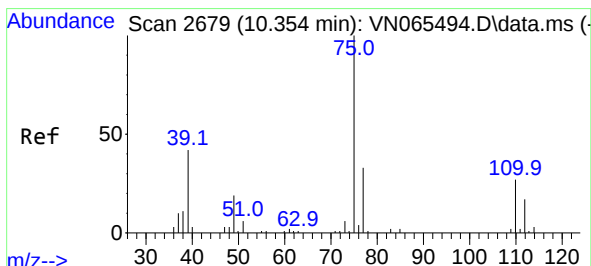
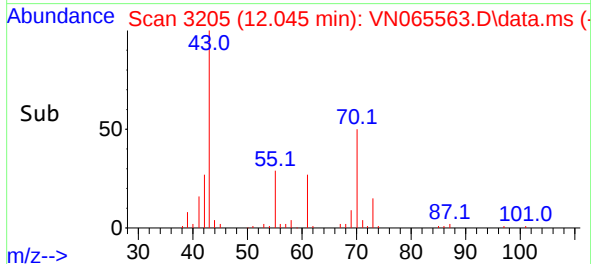
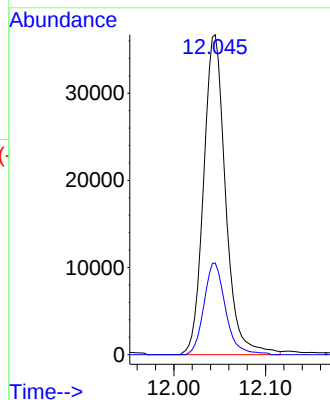
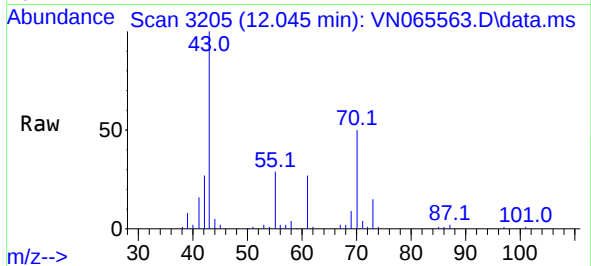
#47
n-amy1 Acetate
Concen: 16.45 ug/l
RT: 12.045 min Scan# 3205
Delta R.T. 0.000 min
Lab File: VN065563.D
Acq: 20 Jan 2021 11:56

Tgt Ion: 43 Resp: 61199
Ion Ratio Lower Upper
43 100
55 28.1 21.3 31.9

Instrument :
MSVOA_N
ClientSampleId :
VN0120WBSD01

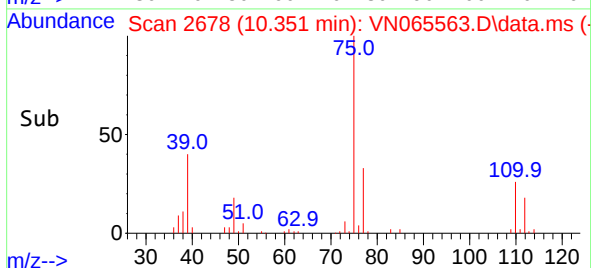
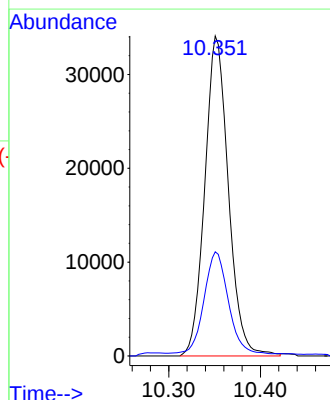
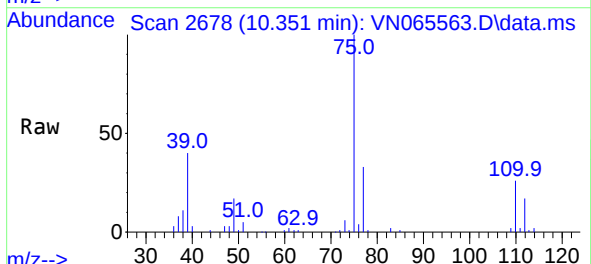
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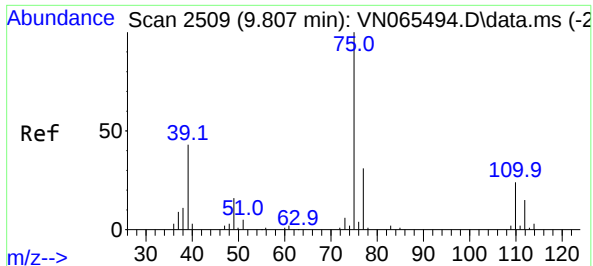
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#48
t-1,3-Dichloropropene
Concen: 17.74 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. -0.003 min
Lab File: VN065563.D
Acq: 20 Jan 2021 11:56

Tgt Ion: 75 Resp: 60949
Ion Ratio Lower Upper
75 100
77 31.8 26.5 39.7





#49

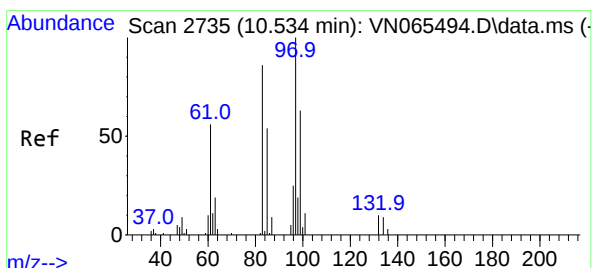
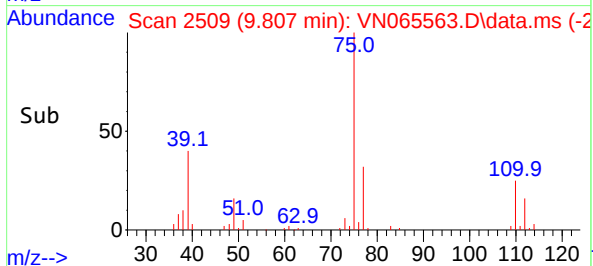
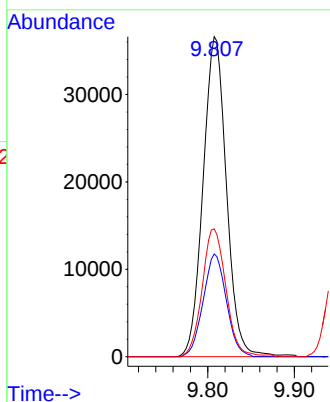
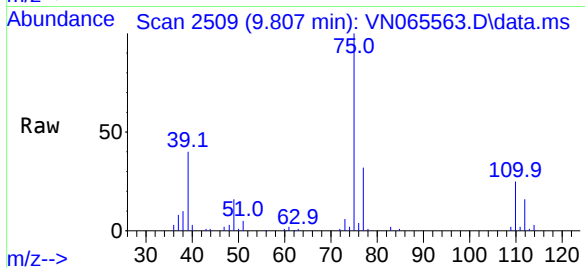
cis-1,3-Dichloropropene
Concen: 18.15 ug/l
RT: 9.807 min Scan# 2509
Delta R.T. 0.000 min
Lab File: VN065563.D
Acq: 20 Jan 2021 11:56

Tgt Ion	Ratio	Lower	Upper
75	100		
77	32.1	24.8	37.2
39	39.9	34.4	51.6

Instrument :
MSVOA_N
ClientSampleId :
VN0120WBSD01

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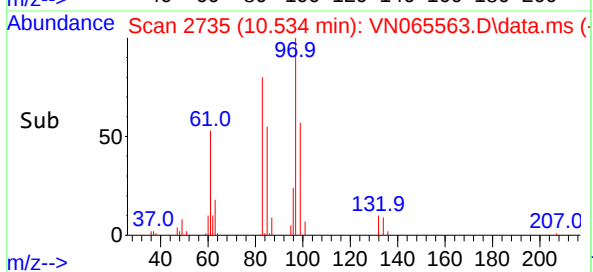
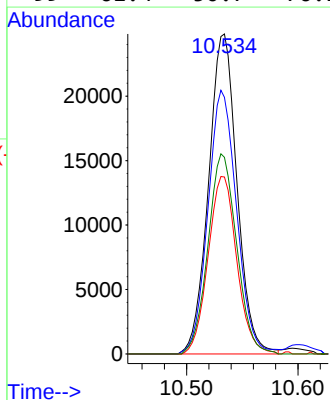
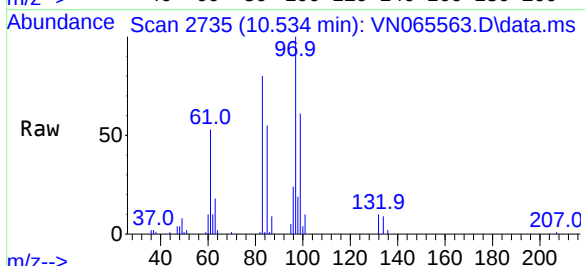
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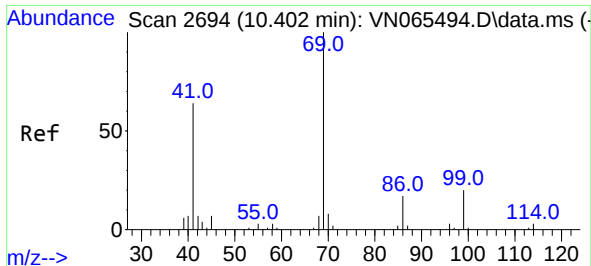


#50

1,1,2-Trichloroethane
Concen: 18.82 ug/l
RT: 10.534 min Scan# 2735
Delta R.T. 0.000 min
Lab File: VN065563.D
Acq: 20 Jan 2021 11:56

Tgt Ion	Ratio	Lower	Upper
97	100		
83	80.2	68.4	102.6
85	55.3	42.8	64.2
99	61.4	50.7	76.1





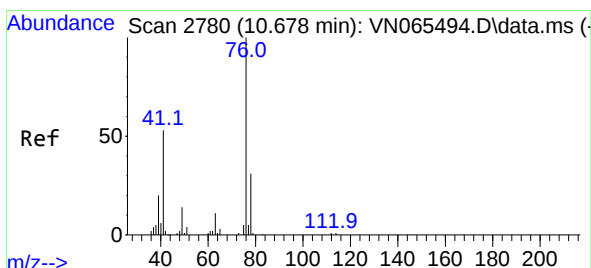
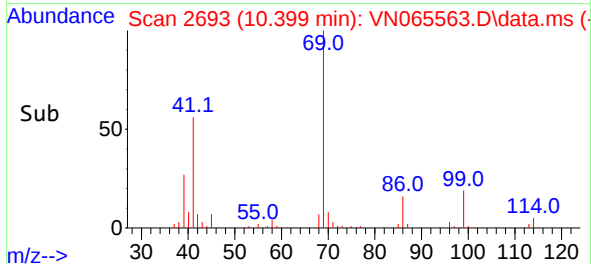
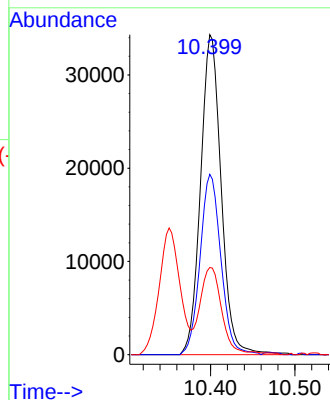
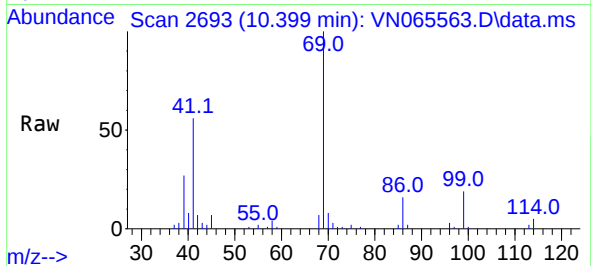
#51
Ethyl methacrylate
Concen: 17.83 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. -0.003 min
Lab File: VN065563.D
Acq: 20 Jan 2021 11:56

Tgt Ion: 69 Resp: 58455
Ion Ratio Lower Upper
69 100
41 56.4 31.9 95.7
39 27.3 15.6 46.7

Instrument :
MSVOA_N
ClientSampleId :
VN0120WBSD01

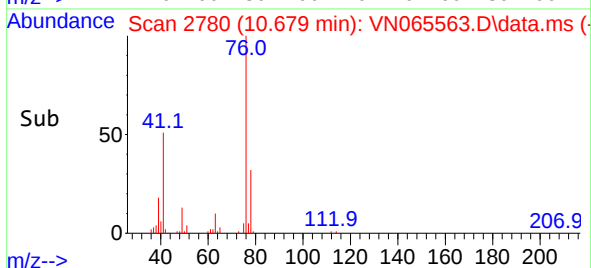
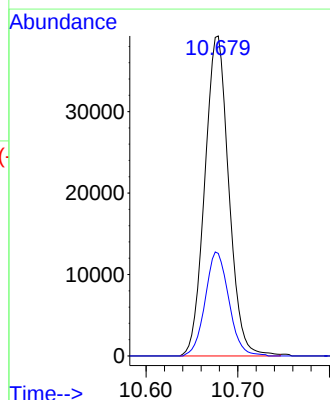
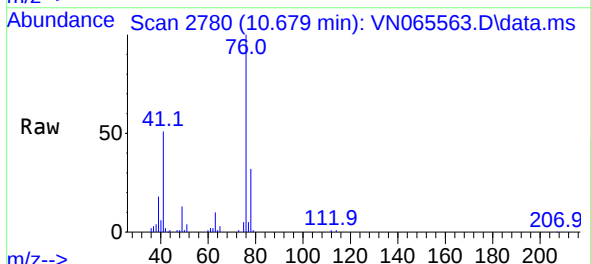
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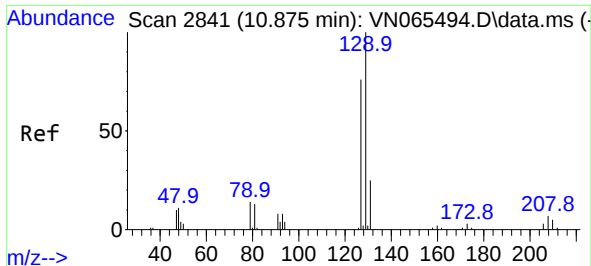
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#52
1,3-Dichloropropane
Concen: 18.44 ug/l
RT: 10.679 min Scan# 2780
Delta R.T. 0.000 min
Lab File: VN065563.D
Acq: 20 Jan 2021 11:56

Tgt Ion: 76 Resp: 71545
Ion Ratio Lower Upper
76 100
78 32.0 0.0 64.2





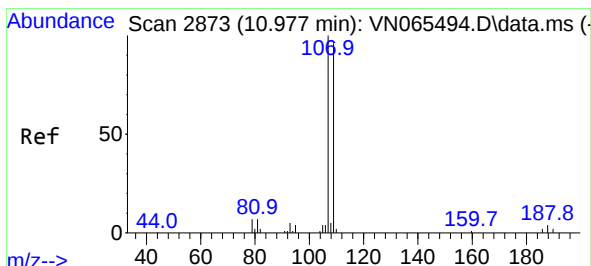
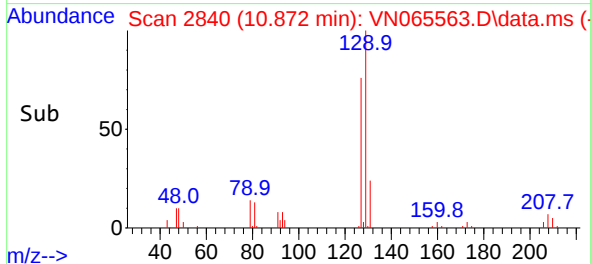
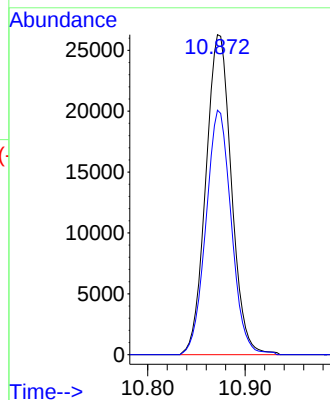
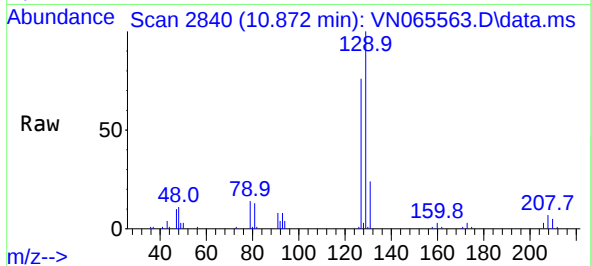
#53
Dibromochloromethane
Concen: 18.53 ug/l
RT: 10.872 min Scan# 2840
Delta R.T. -0.003 min
Lab File: VN065563.D
Acq: 20 Jan 2021 11:56

Tgt Ion:129 Resp: 48015
Ion Ratio Lower Upper
129 100
127 75.8 38.9 116.6

Instrument :
MSVOA_N
ClientSampleId :
VN0120WBSD01

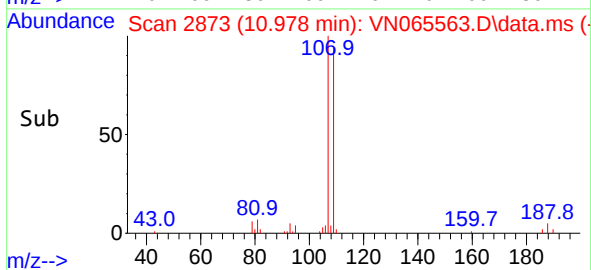
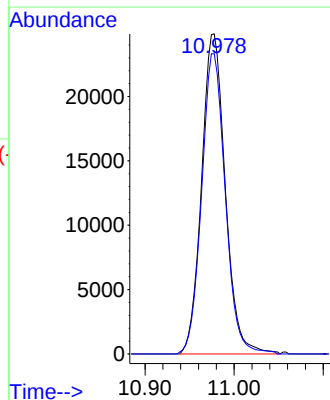
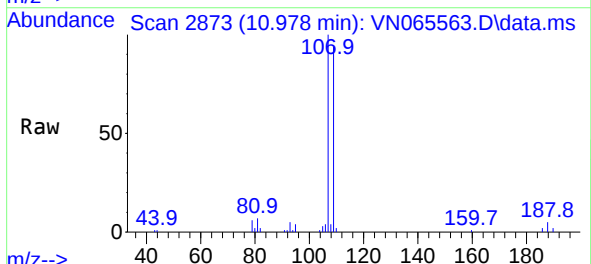
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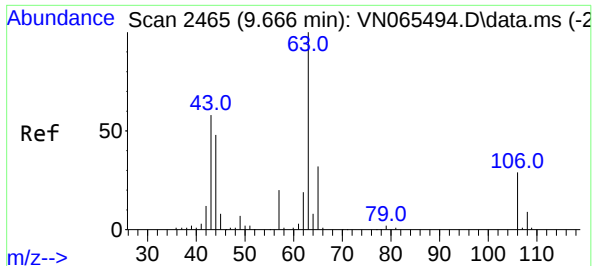
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#54
1,2-Dibromoethane
Concen: 18.36 ug/l
RT: 10.978 min Scan# 2873
Delta R.T. 0.000 min
Lab File: VN065563.D
Acq: 20 Jan 2021 11:56

Tgt Ion:107 Resp: 45985
Ion Ratio Lower Upper
107 100
109 93.5 76.6 115.0





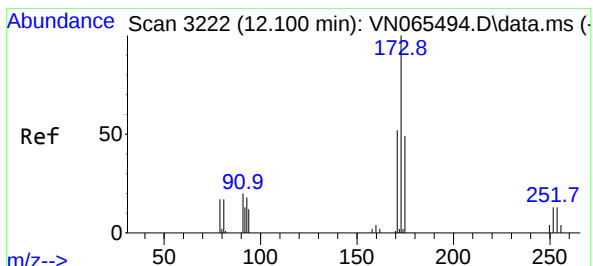
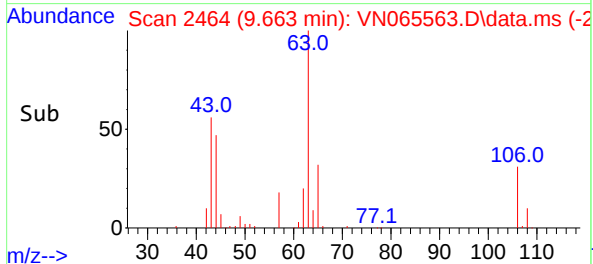
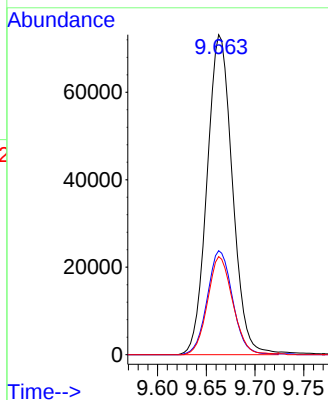
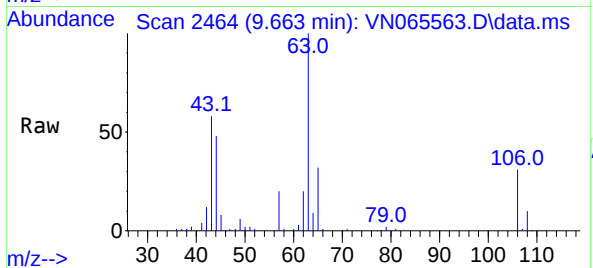
#55
2-Chloroethyl vinyl ether
Concen: 92.16 ug/l
RT: 9.663 min Scan# 2464
Delta R.T. -0.003 min
Lab File: VN065563.D
Acq: 20 Jan 2021 11:56

Tgt Ion:	63	Resp:	132323
Ion	Ratio	Lower	Upper
63	100		
65	32.4	25.7	38.5
106	30.4	23.1	34.7

Instrument :
MSVOA_N
ClientSampleId :
VN0120WBSD01

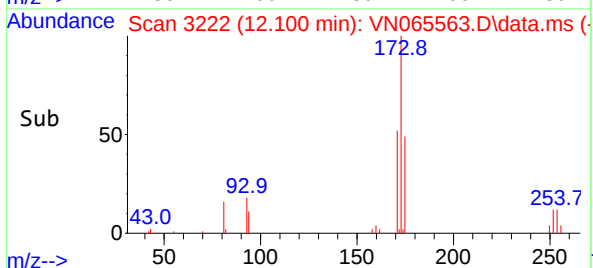
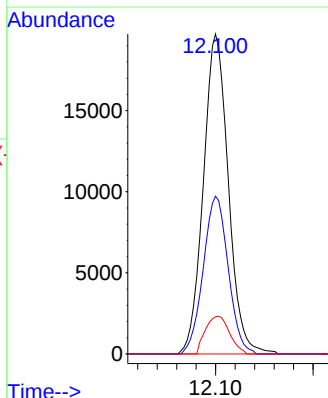
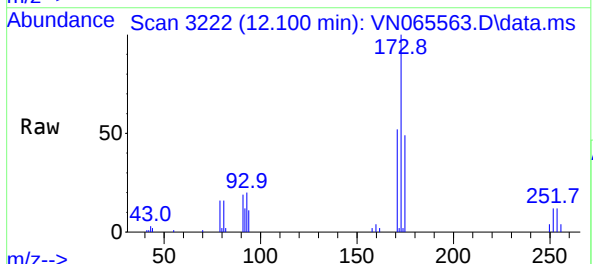
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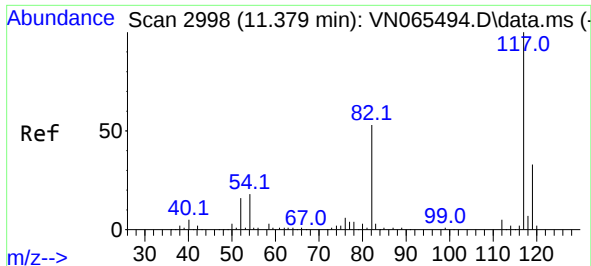
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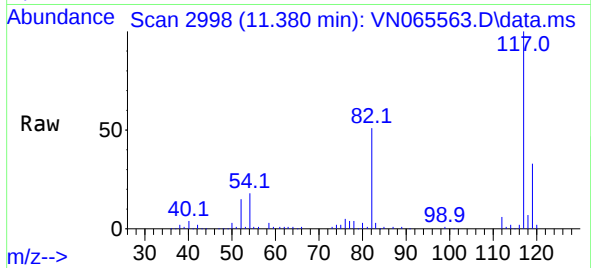
#56
Bromoform
Concen: 17.39 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. 0.000 min
Lab File: VN065563.D
Acq: 20 Jan 2021 11:56

Tgt Ion:	173	Resp:	35098
Ion	Ratio	Lower	Upper
173	100		
175	49.2	38.2	57.4
254	11.4	9.8	14.8

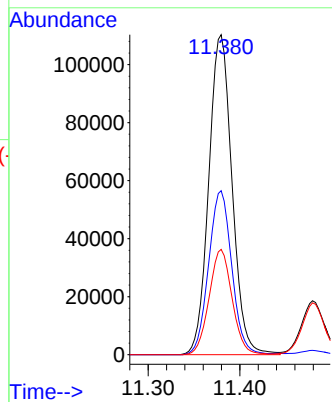
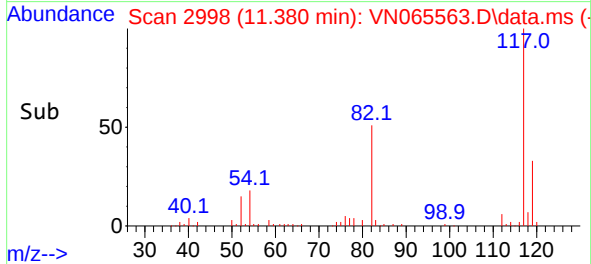




#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. 0.001 min
Lab File: VN065563.D
Acq: 20 Jan 2021 11:56



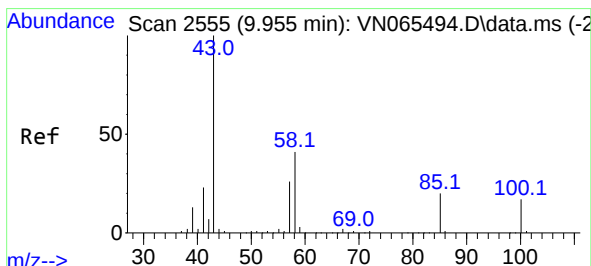
Tgt Ion: 117 Resp: 195237
Ion Ratio Lower Upper
117 100
82 50.8 41.3 61.9
119 32.4 25.7 38.5



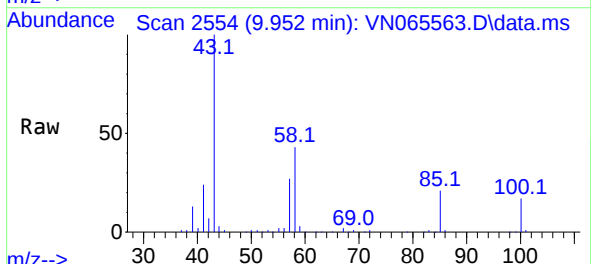
Instrument :
MSVOA_N
ClientSampleId :
VN0120WBSD01

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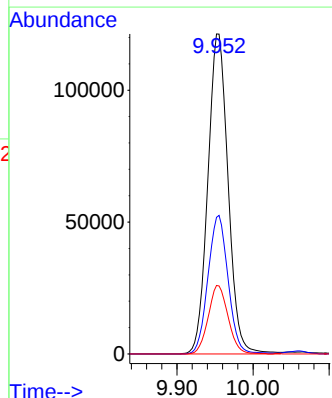
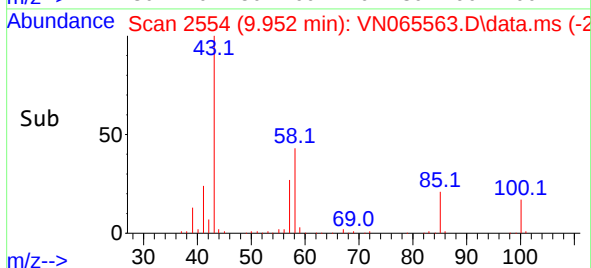
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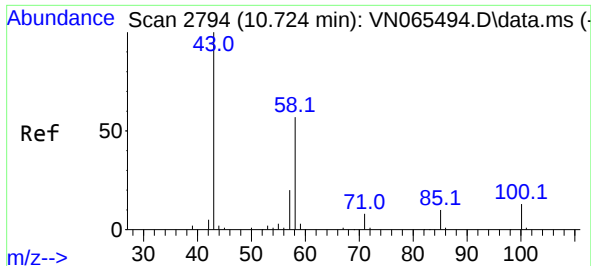


#58
4-Methyl-2-Pentanone
Concen: 86.70 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. -0.003 min
Lab File: VN065563.D
Acq: 20 Jan 2021 11:56



Tgt Ion: 43 Resp: 224673
Ion Ratio Lower Upper
43 100
58 43.1 32.7 49.1
85 21.0 16.0 24.0





#59
2-Hexanone
Concen: 83.85 ug/l
RT: 10.724 min Scan# 2794
Delta R.T. 0.000 min
Lab File: VN065563.D
Acq: 20 Jan 2021 11:56

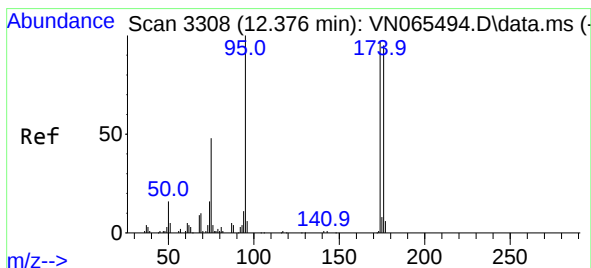
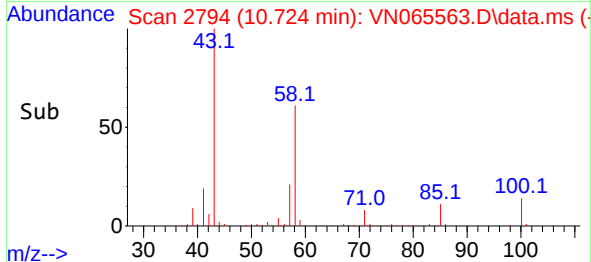
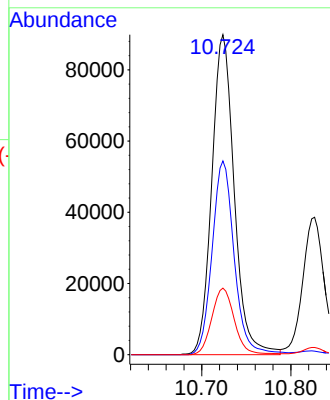
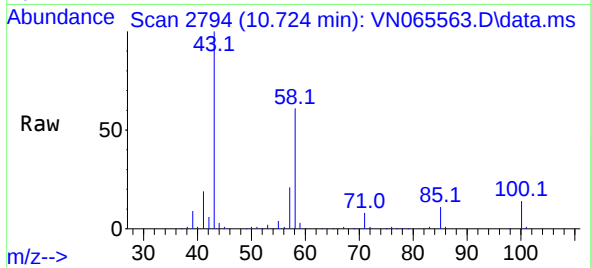
Tgt Ion: 43 Resp: 157204

Ion	Ratio	Lower	Upper
43	100		
58	59.8	45.4	68.0
57	20.9	15.8	23.8

Instrument :
MSVOA_N
ClientSampleId :
VN0120WBSD01

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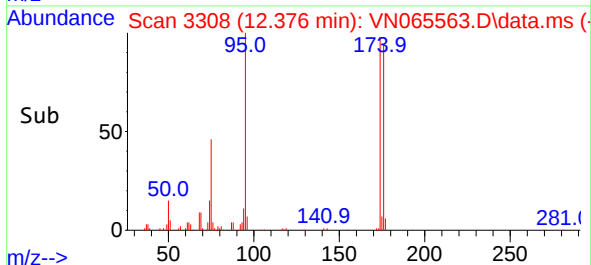
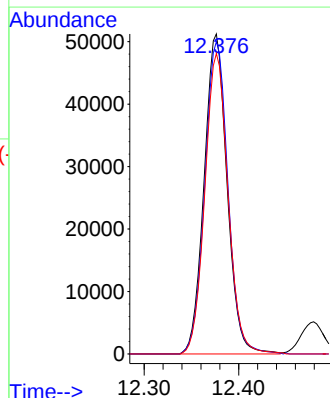
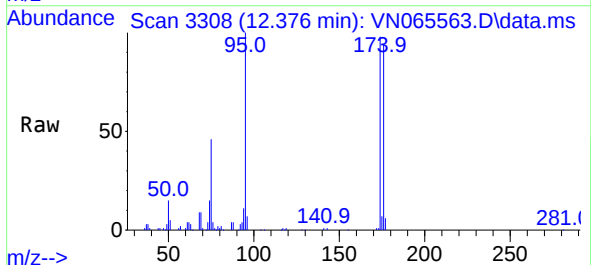
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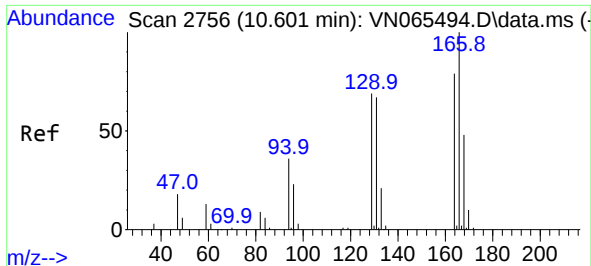


#60
4-Bromofluorobenzene
Concen: 29.20 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065563.D
Acq: 20 Jan 2021 11:56

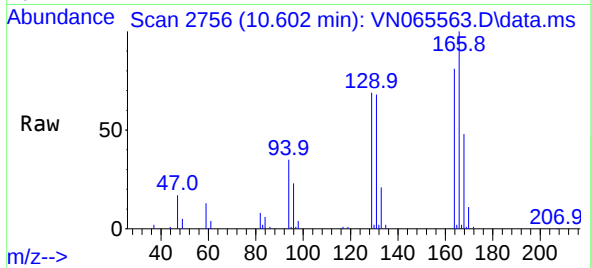
Tgt Ion: 95 Resp: 86341

Ion	Ratio	Lower	Upper
95	100		
174	98.8	77.0	115.6
176	95.0	75.8	113.6

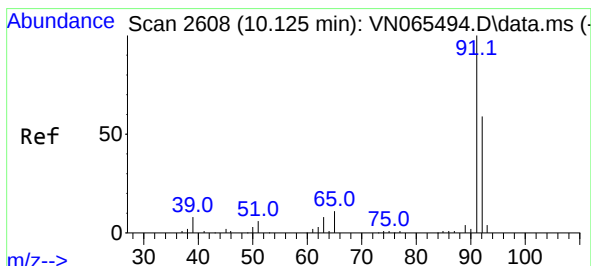
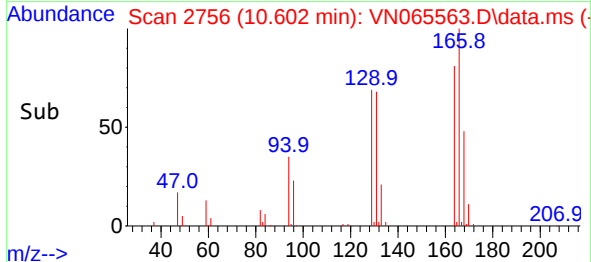
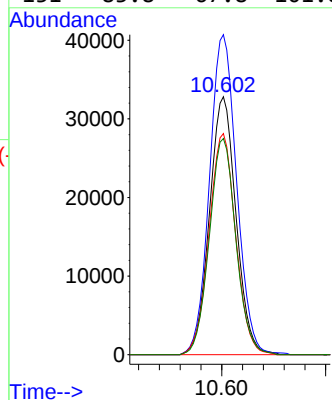




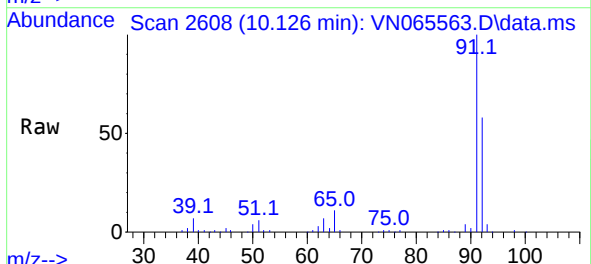
#61
Tetrachloroethene
Concen: 18.67 ug/l
RT: 10.602 min Scan# 2756
Delta R.T. 0.000 min
Lab File: VN065563.D
Acq: 20 Jan 2021 11:56



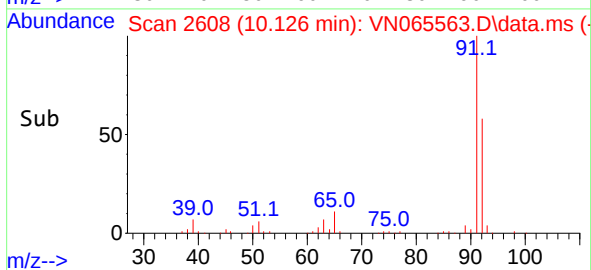
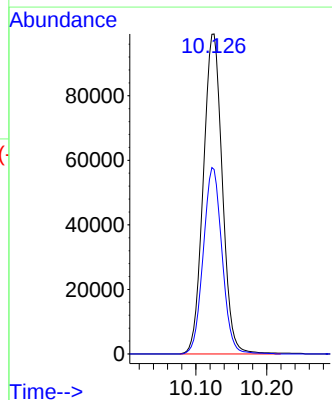
Tgt Ion:164 Resp: 58232
Ion Ratio Lower Upper
164 100
166 124.1 101.2 151.8
129 85.7 69.7 104.5
131 83.8 67.8 101.8



#62
Toluene
Concen: 18.11 ug/l
RT: 10.126 min Scan# 2608
Delta R.T. 0.000 min
Lab File: VN065563.D
Acq: 20 Jan 2021 11:56



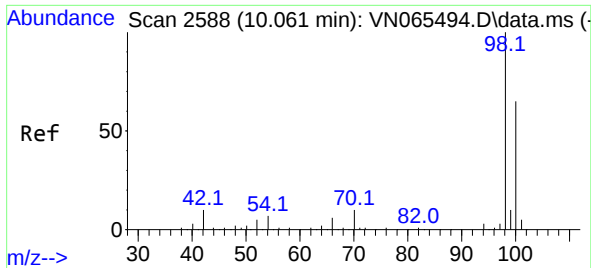
Tgt Ion: 91 Resp: 184586
Ion Ratio Lower Upper
91 100
92 57.5 46.2 69.4



Instrument :
MSVOA_N
ClientSampleId :
VN0120WBSD01

Manual Integrations
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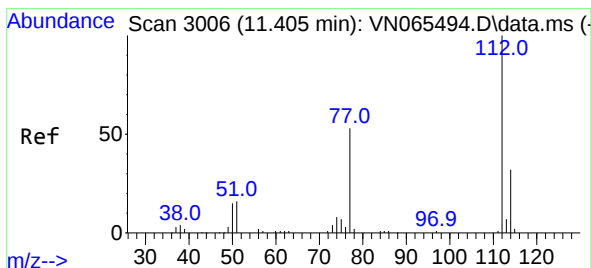
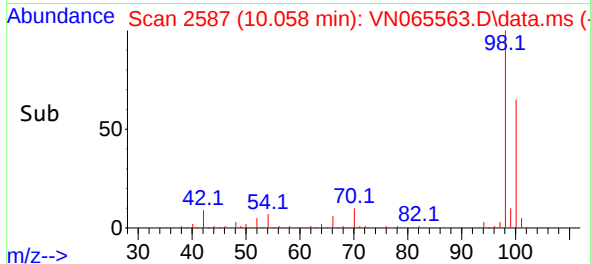
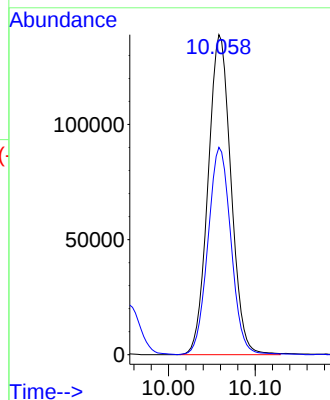
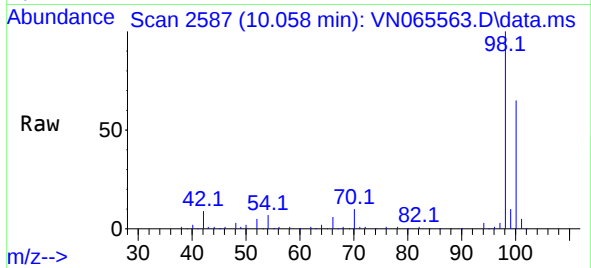
#63
Toluene-d8
Concen: 29.91 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.003 min
Lab File: VN065563.D
Acq: 20 Jan 2021 11:56

Tgt Ion: 98 Resp: 255585
Ion Ratio Lower Upper
98 100
100 65.3 51.9 77.9

Instrument :
MSVOA_N
ClientSampleId :
VN0120WBSD01

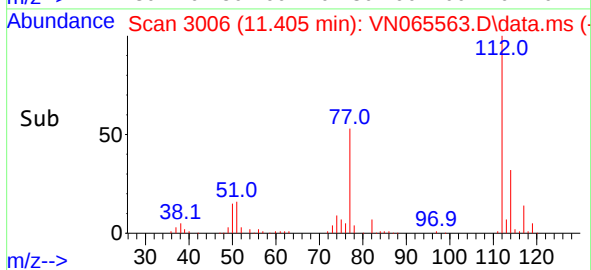
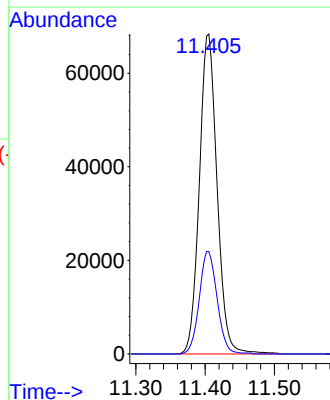
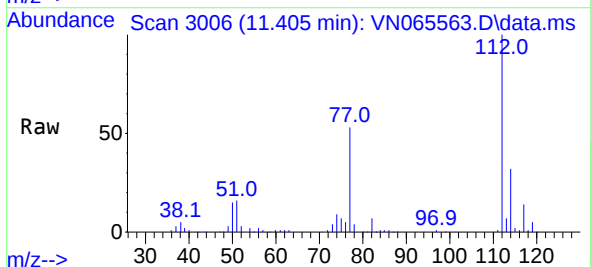
Manual Integrations
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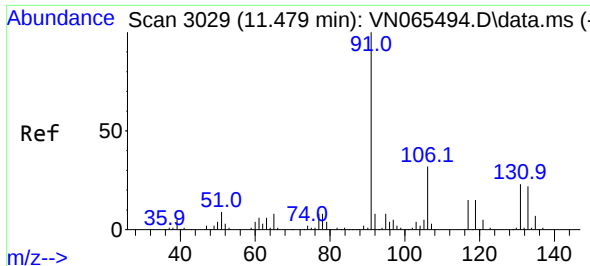
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#64
Chlorobenzene
Concen: 18.34 ug/l
RT: 11.405 min Scan# 3006
Delta R.T. 0.000 min
Lab File: VN065563.D
Acq: 20 Jan 2021 11:56

Tgt Ion: 112 Resp: 121540
Ion Ratio Lower Upper
112 100
114 32.0 25.5 38.3





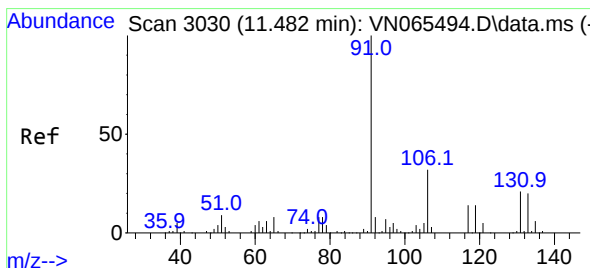
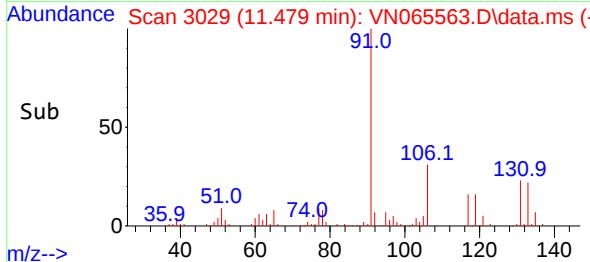
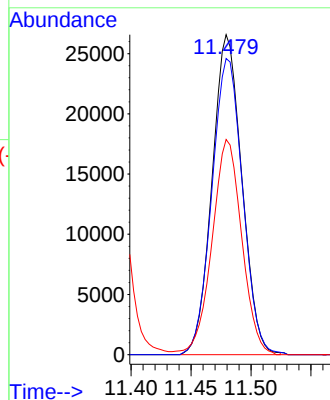
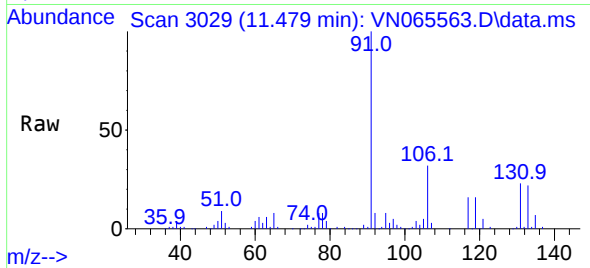
#65
1,1,1,2-Tetrachloroethane
Concen: 18.37 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065563.D
Acq: 20 Jan 2021 11:56

Tgt Ion	Ratio	Lower	Upper
131	100		
133	95.9	0.0	186.2
119	67.4	0.0	131.6

Instrument :
MSVOA_N
ClientSampleId :
VN0120WBSD01

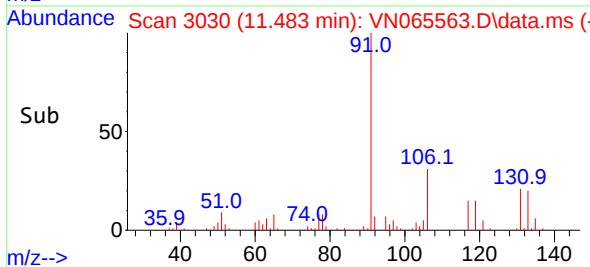
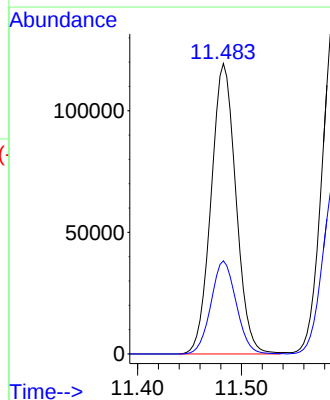
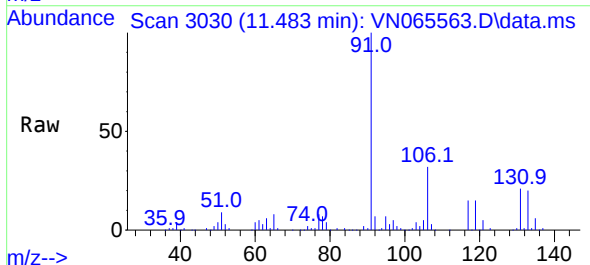
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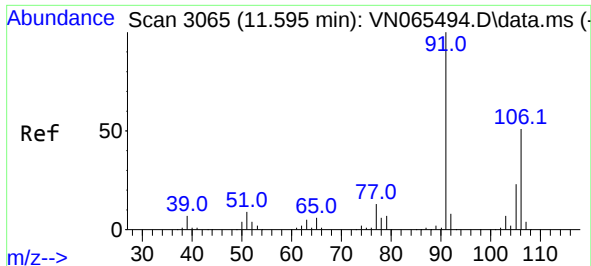
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#66
Ethyl Benzene
Concen: 17.79 ug/l
RT: 11.483 min Scan# 3030
Delta R.T. 0.000 min
Lab File: VN065563.D
Acq: 20 Jan 2021 11:56

Tgt Ion	Ratio	Lower	Upper
91	100		
106	32.0	25.5	38.3





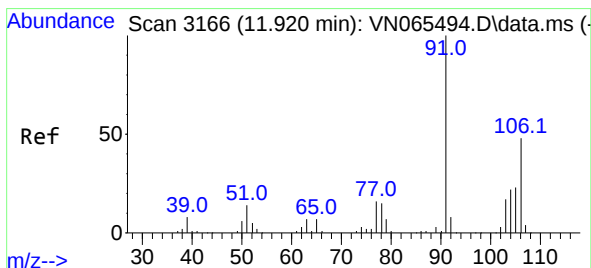
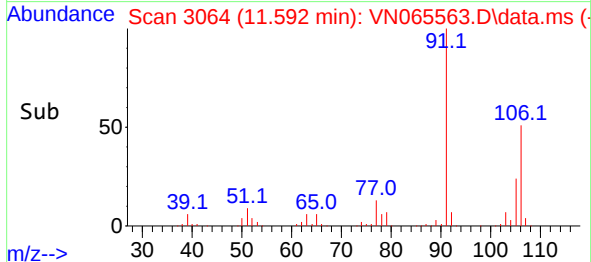
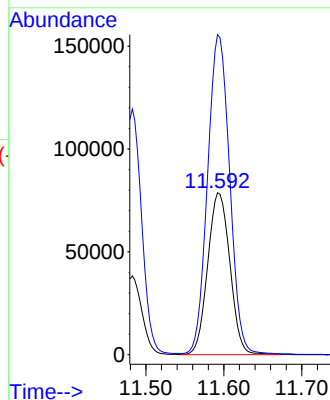
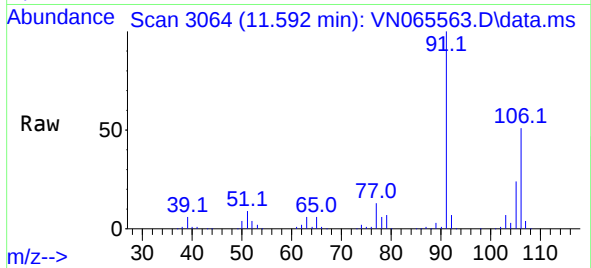
#67
m/p-Xylenes
Concen: 35.79 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.003 min
Lab File: VN065563.D
Acq: 20 Jan 2021 11:56

Tgt Ion:106 Resp: 155993
Ion Ratio Lower Upper
106 100
91 196.8 159.0 238.6

Instrument :
MSVOA_N
ClientSampleId :
VN0120WBSD01

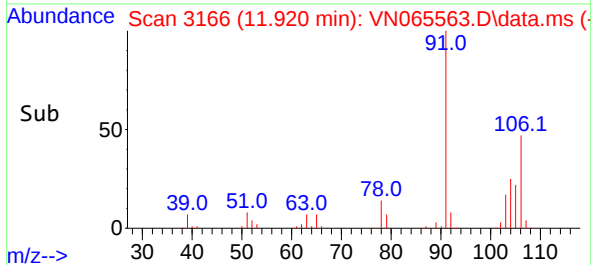
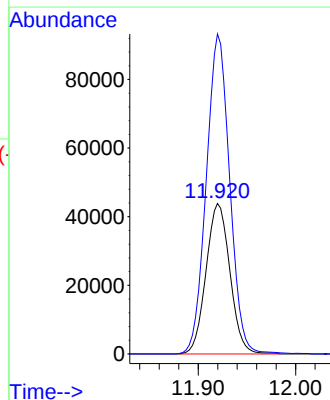
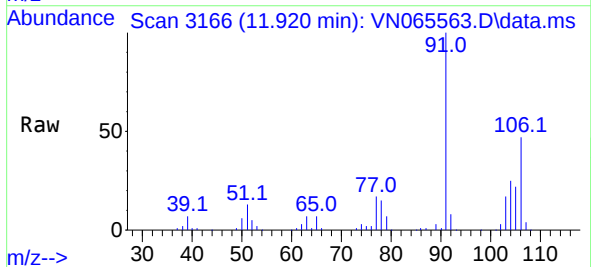
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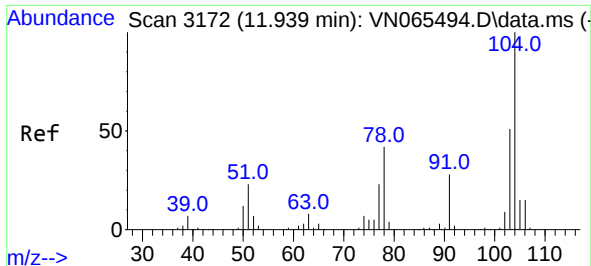
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#68
o-Xylene
Concen: 17.73 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. 0.000 min
Lab File: VN065563.D
Acq: 20 Jan 2021 11:56

Tgt Ion:106 Resp: 74674
Ion Ratio Lower Upper
106 100
91 208.8 104.7 313.9





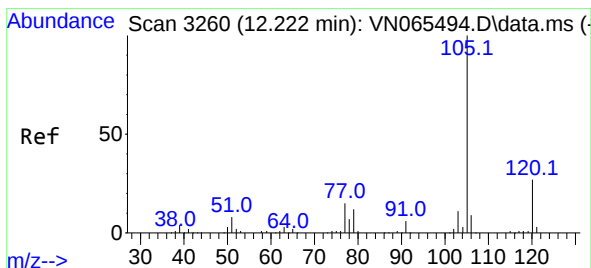
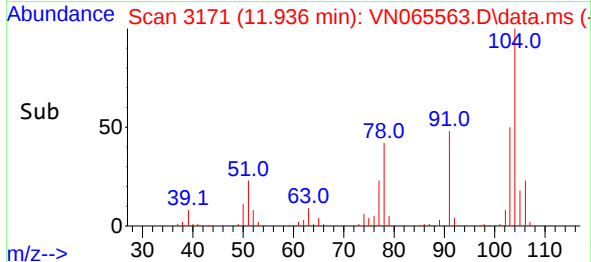
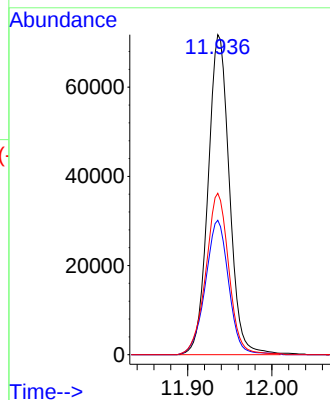
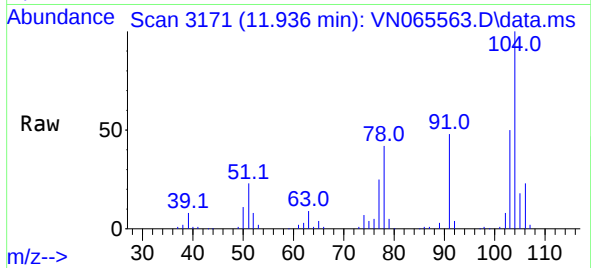
#69
Styrene
Concen: 17.99 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. -0.003 min
Lab File: VN065563.D
Acq: 20 Jan 2021 11:56

Tgt Ion:104 Resp: 126582
Ion Ratio Lower Upper
104 100
78 45.9 38.0 57.0
103 54.3 44.3 66.5

Instrument :
MSVOA_N
ClientSampleId :
VN0120WBSD01

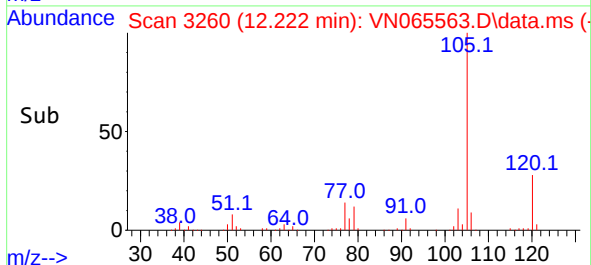
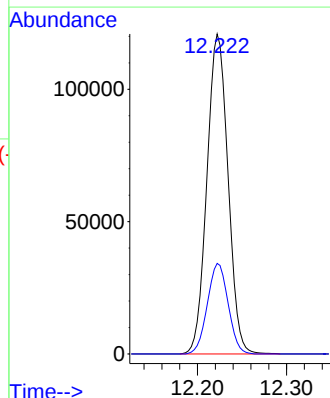
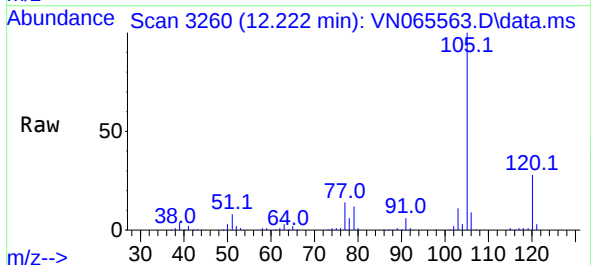
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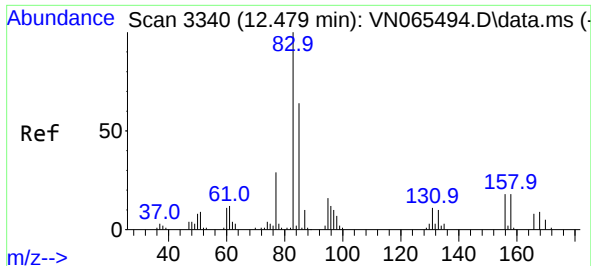
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#70
Isopropylbenzene
Concen: 18.01 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. 0.000 min
Lab File: VN065563.D
Acq: 20 Jan 2021 11:56

Tgt Ion:105 Resp: 198316
Ion Ratio Lower Upper
105 100
120 27.9 19.3 35.9





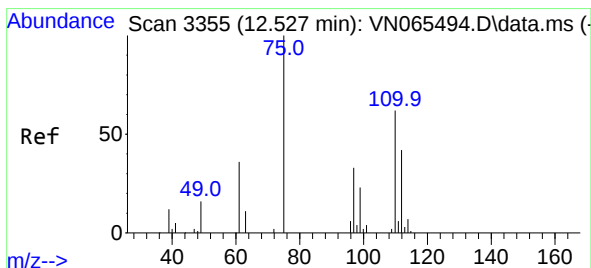
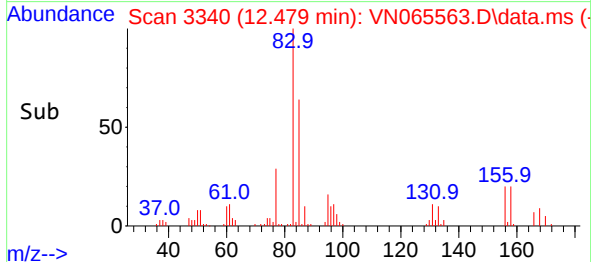
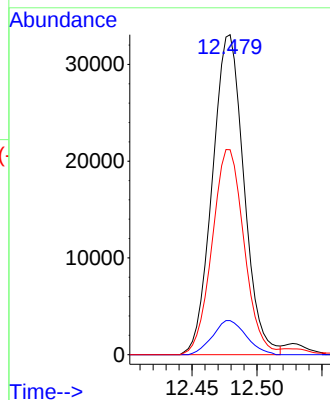
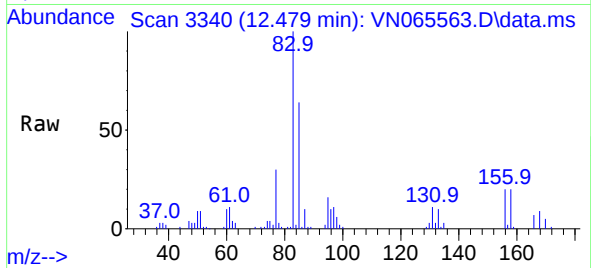
#71
1,1,2,2-Tetrachloroethane
Concen: 17.85 ug/l
RT: 12.479 min Scan# 3340
Delta R.T. 0.000 min
Lab File: VN065563.D
Acq: 20 Jan 2021 11:56

Tgt Ion:	83	Resp:	55916
Ion	Ratio	Lower	Upper
83	100		
131	11.4	5.5	16.4
85	64.8	32.1	96.5

Instrument :
MSVOA_N
ClientSampleId :
VN0120WBSD01

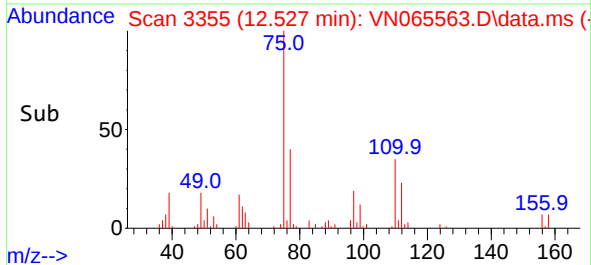
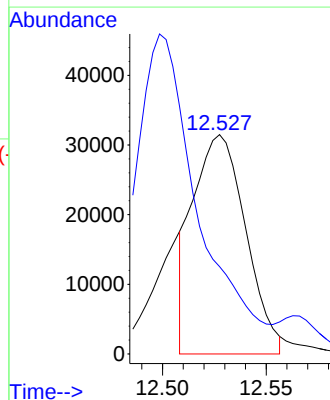
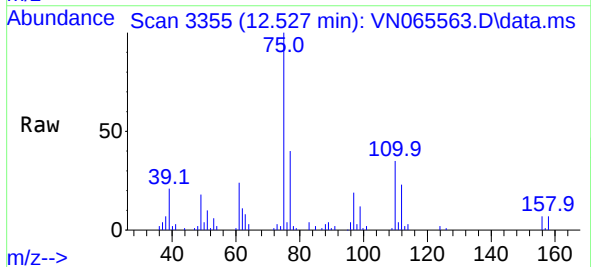
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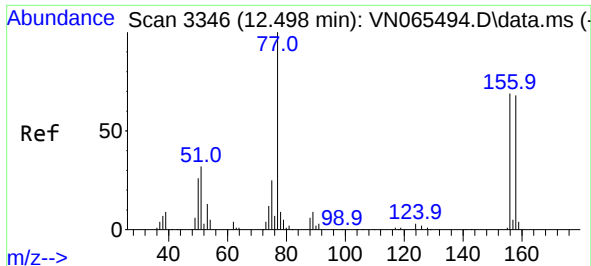
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#72
1,2,3-Trichloropropane
Concen: 18.69 ug/l m
RT: 12.527 min Scan# 3355
Delta R.T. 0.000 min
Lab File: VN065563.D
Acq: 20 Jan 2021 11:56

Tgt Ion:	75	Resp:	55554
Ion	Ratio	Lower	Upper
75	100		
77	176.4	0.0	366.4





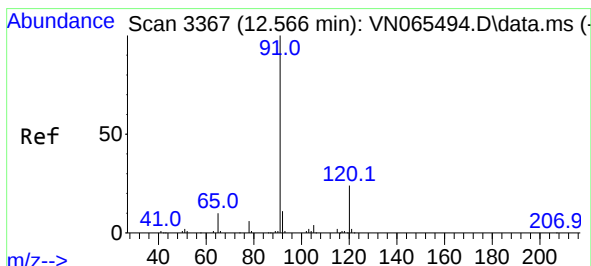
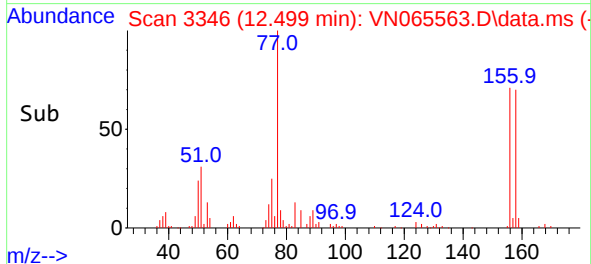
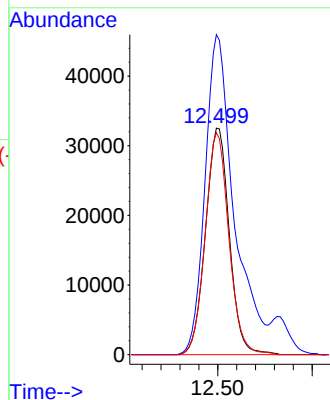
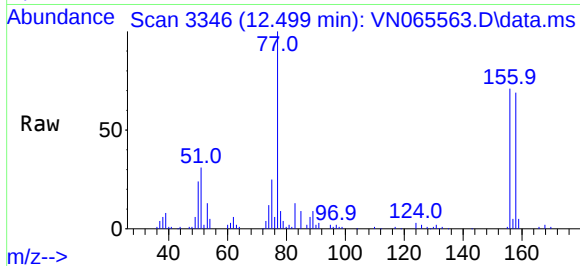
#73
Bromobenzene
Concen: 18.09 ug/l
RT: 12.499 min Scan# 3346
Delta R.T. 0.000 min
Lab File: VN065563.D
Acq: 20 Jan 2021 11:56

Tgt Ion:156 Resp: 56969
Ion Ratio Lower Upper
156 100
77 172.0 0.0 348.8
158 97.5 0.0 194.8

Instrument :
MSVOA_N
ClientSampleId :
VN0120WBSD01

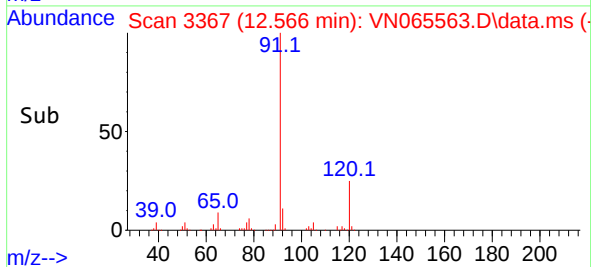
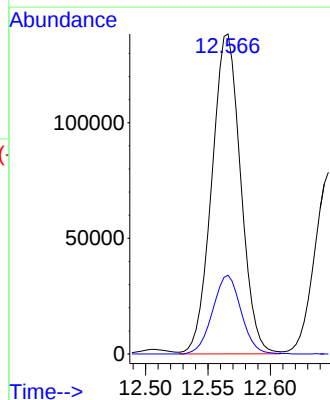
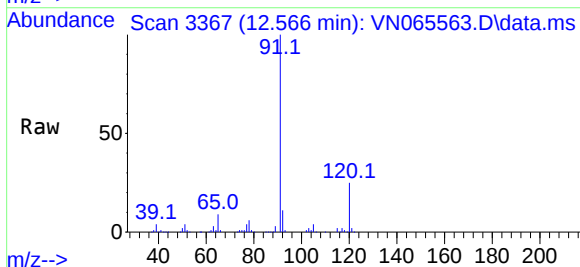
Manual Integrations
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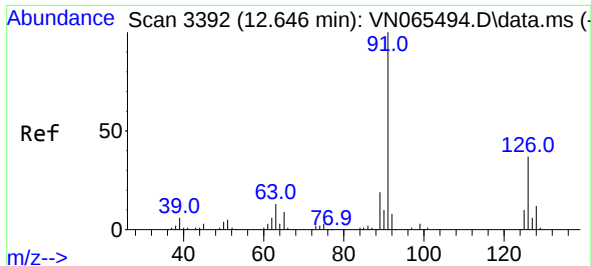
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#74
n-propylbenzene
Concen: 18.07 ug/l
RT: 12.566 min Scan# 3367
Delta R.T. 0.000 min
Lab File: VN065563.D
Acq: 20 Jan 2021 11:56

Tgt Ion: 91 Resp: 222984
Ion Ratio Lower Upper
91 100
120 24.3 0.0 49.4





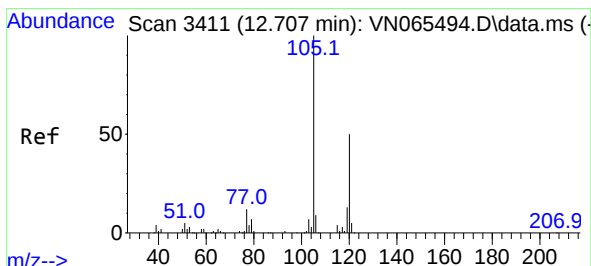
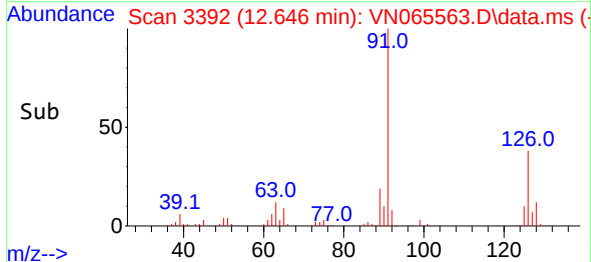
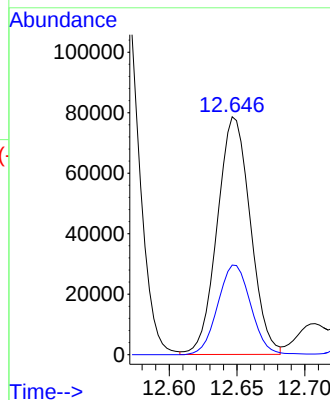
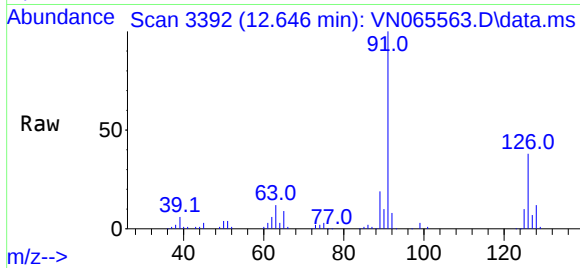
#75
2-Chlorotoluene
Concen: 17.93 ug/l
RT: 12.646 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN065563.D
Acq: 20 Jan 2021 11:56

Tgt Ion: 91 Resp: 133576
Ion Ratio Lower Upper
91 100
126 37.7 0.0 74.2

Instrument :
MSVOA_N
ClientSampleId :
VN0120WBSD01

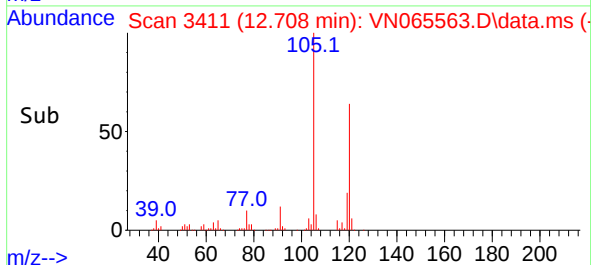
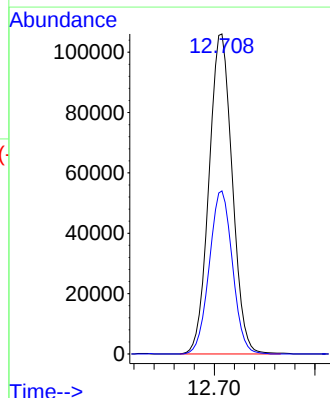
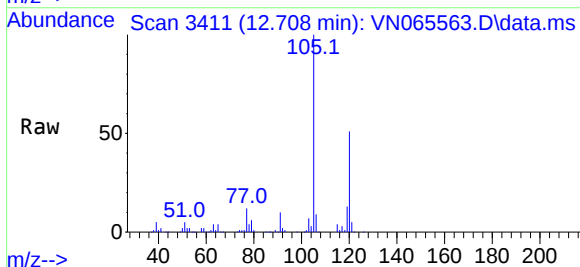
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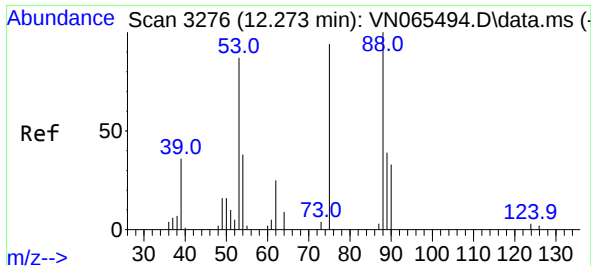
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#76
1,3,5-Trimethylbenzene
Concen: 18.05 ug/l
RT: 12.708 min Scan# 3411
Delta R.T. 0.000 min
Lab File: VN065563.D
Acq: 20 Jan 2021 11:56

Tgt Ion: 105 Resp: 170275
Ion Ratio Lower Upper
105 100
120 50.7 0.0 101.6





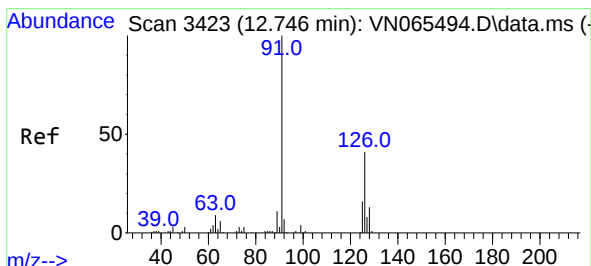
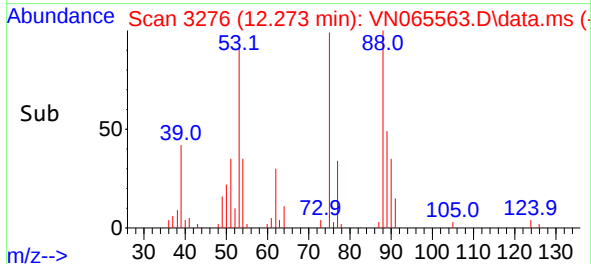
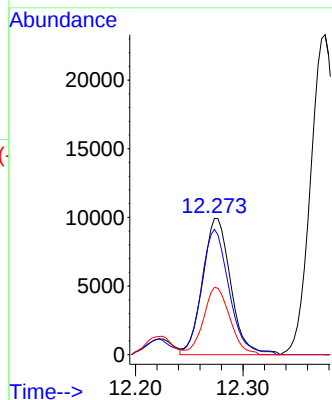
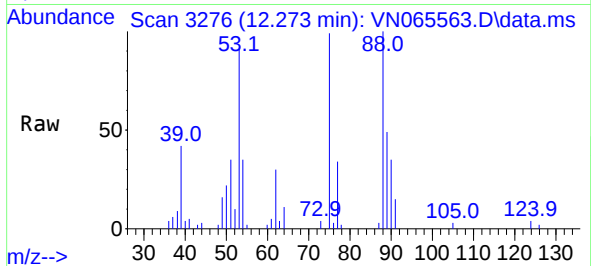
#77
t-1,4-Dichloro-2-butene
Concen: 17.22 ug/l
RT: 12.273 min Scan# 3276
Delta R.T. 0.000 min
Lab File: VN065563.D
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Tgt Ion: 75 Resp: 17996
Ion Ratio Lower Upper
75 100
53 91.8 44.9 134.5
89 49.4 21.3 64.0

Instrument :
MSVOA_N
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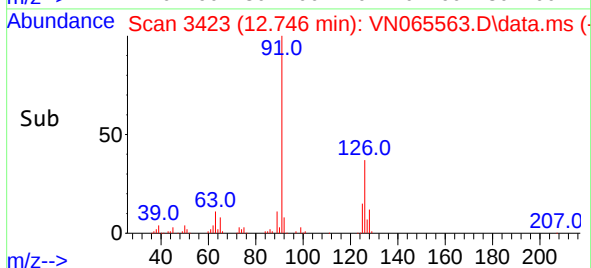
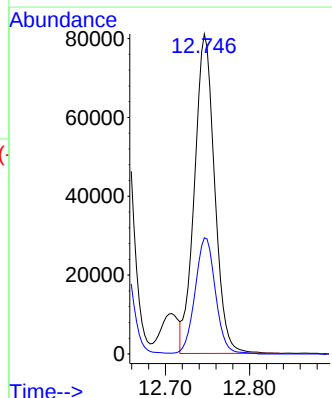
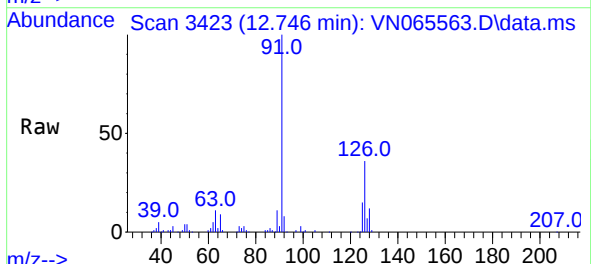
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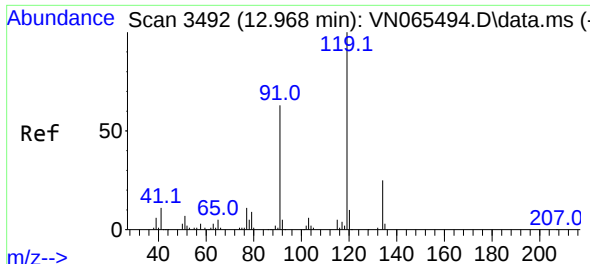
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#78
4-Chlorotoluene
Concen: 17.84 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. 0.000 min
Lab File: VN065563.D
Acq: 20 Jan 2021 11:56

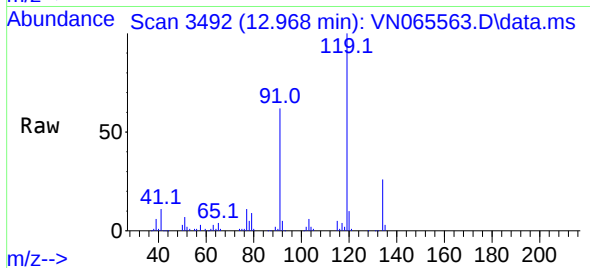
Tgt Ion: 91 Resp: 134360
Ion Ratio Lower Upper
91 100
126 37.0 0.0 71.4





#79
tert-butylbenzene
Concen: 17.95 ug/l
RT: 12.968 min Scan# 3492
Delta R.T. 0.000 min
Lab File: VN065563.D
Acq: 20 Jan 2021 11:56

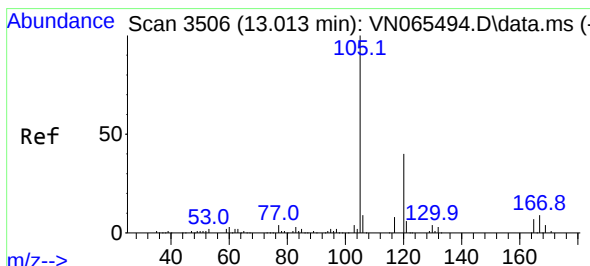
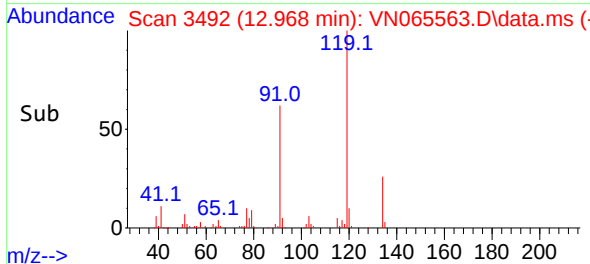
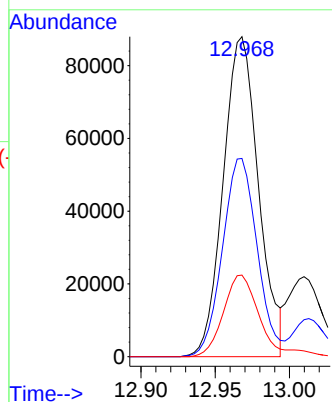
Instrument :
MSVOA_N
ClientSampleId :
VN0120WBSD01



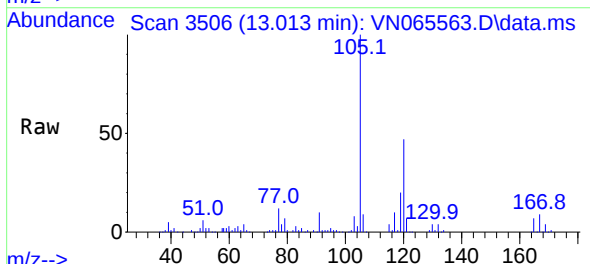
Tgt Ion:119 Resp: 145584
Ion Ratio Lower Upper
119 100
91 61.3 0.0 126.0
134 25.0 0.0 51.2

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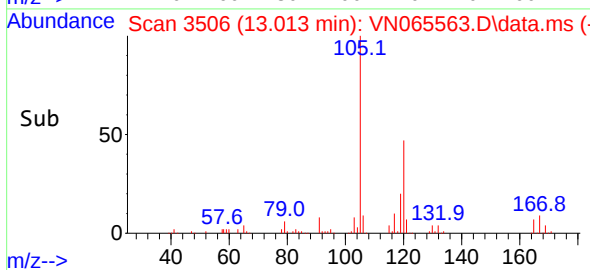
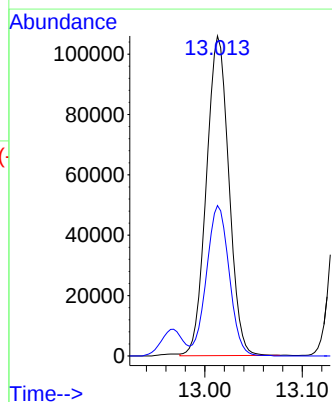
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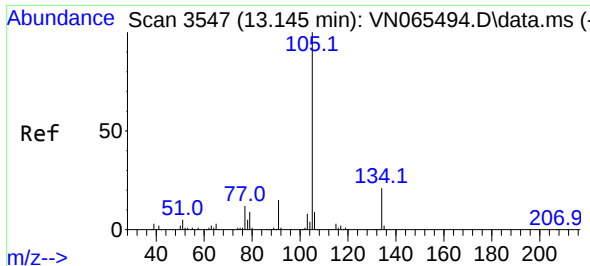


#80
1,2,4-Trimethylbenzene
Concen: 18.04 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. 0.000 min
Lab File: VN065563.D
Acq: 20 Jan 2021 11:56



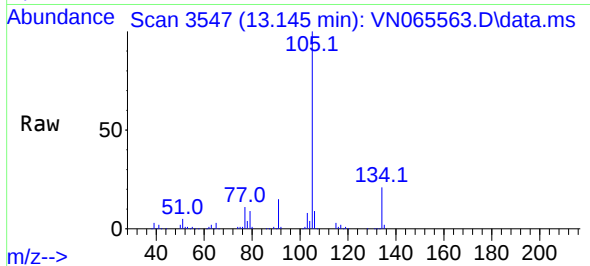
Tgt Ion:105 Resp: 169399
Ion Ratio Lower Upper
105 100
120 47.2 0.0 93.6





#81
sec-Butylbenzene
Concen: 17.98 ug/l
RT: 13.145 min Scan# 3547
Delta R.T. 0.000 min
Lab File: VN065563.D
Acq: 20 Jan 2021 11:56

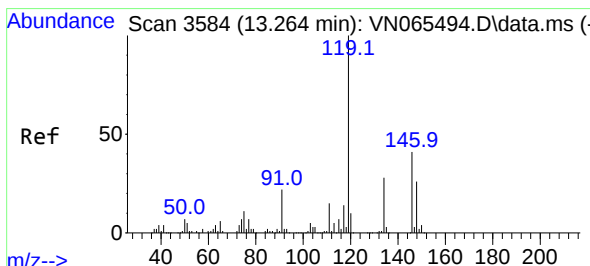
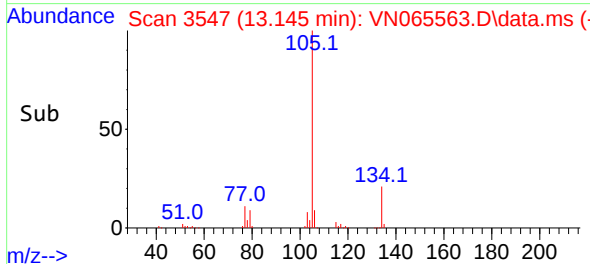
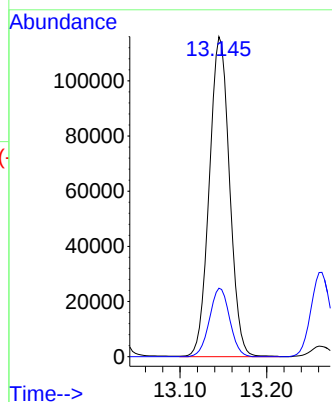
Instrument :
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Tgt Ion:105 Resp: 188479
Ion Ratio Lower Upper
105 100
134 21.3 0.0 42.2

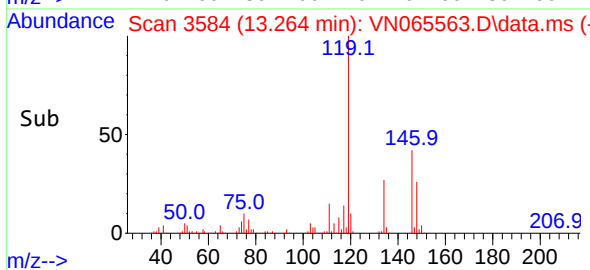
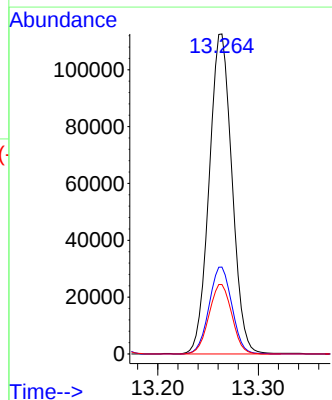
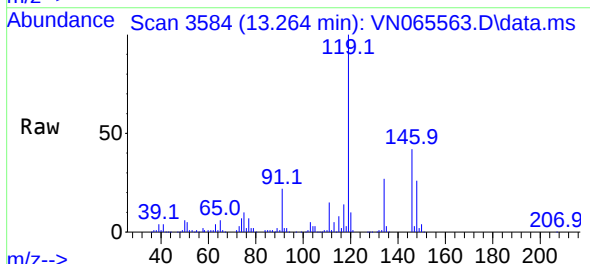
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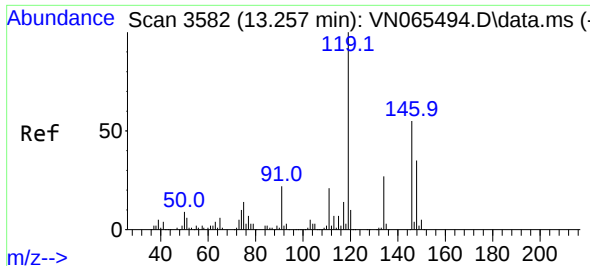
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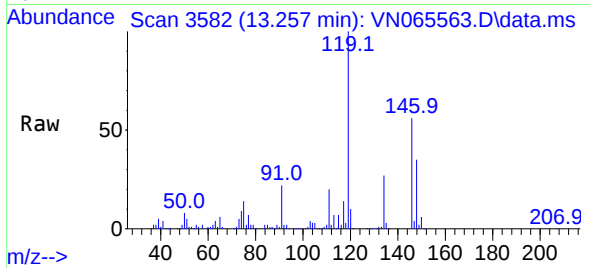
#82
p-Isopropyltoluene
Concen: 18.11 ug/l
RT: 13.264 min Scan# 3584
Delta R.T. 0.000 min
Lab File: VN065563.D
Acq: 20 Jan 2021 11:56

Tgt Ion:119 Resp: 177340
Ion Ratio Lower Upper
119 100
134 27.2 0.0 54.8
91 21.8 0.0 44.8

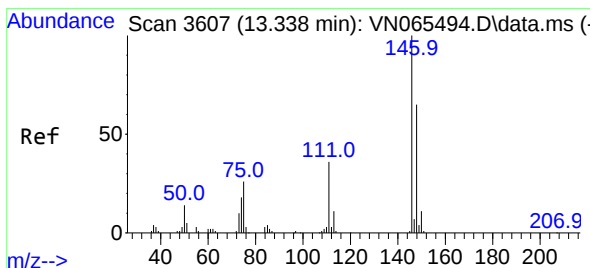
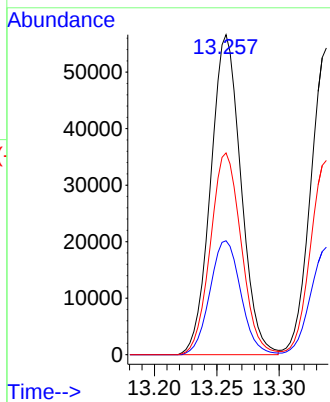
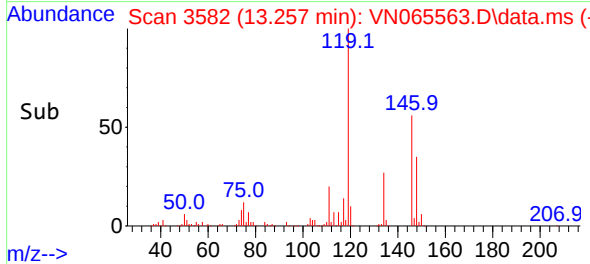




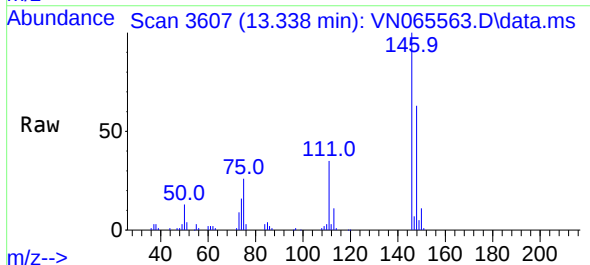
#83
1,3-Dichlorobenzene
Concen: 18.35 ug/l
RT: 13.257 min Scan# 3582
Delta R.T. 0.000 min
Lab File: VN065563.D
Acq: 20 Jan 2021 11:56



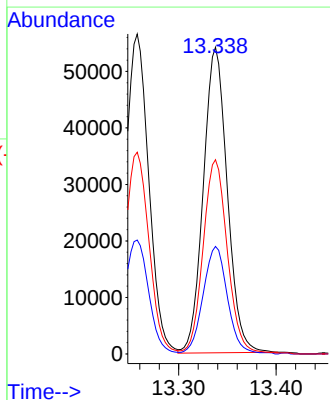
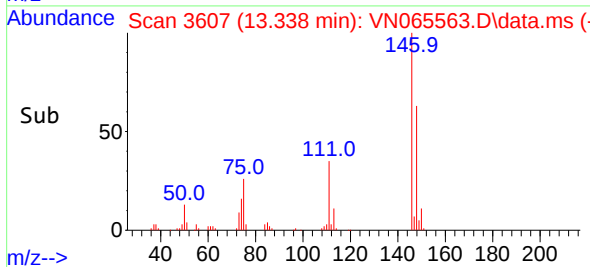
Tgt Ion:146 Resp: 95798
Ion Ratio Lower Upper
146 100
111 36.3 18.6 55.8
148 64.4 32.0 96.2



#84
1,4-Dichlorobenzene
Concen: 18.15 ug/l
RT: 13.338 min Scan# 3607
Delta R.T. 0.000 min
Lab File: VN065563.D
Acq: 20 Jan 2021 11:56



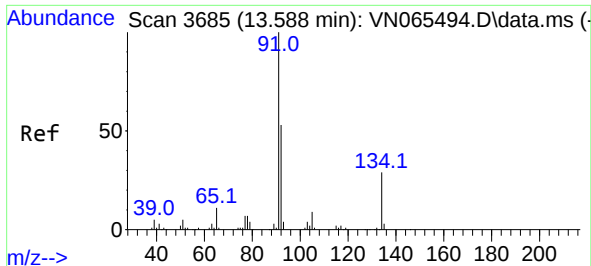
Tgt Ion:146 Resp: 92476
Ion Ratio Lower Upper
146 100
111 34.8 17.9 53.7
148 63.7 31.8 95.4



Instrument :
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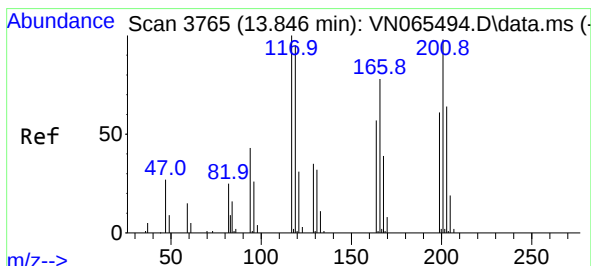
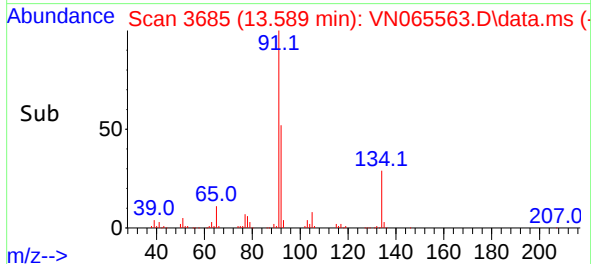
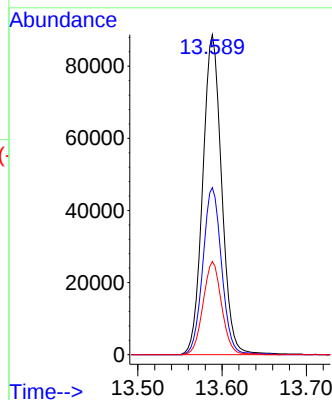
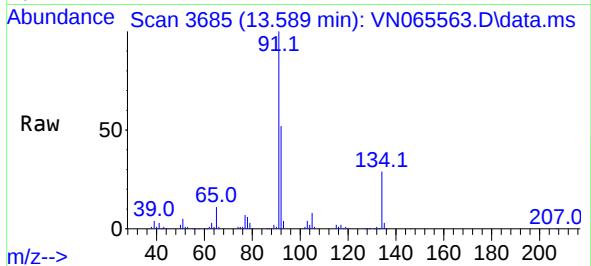
#85
n-Butylbenzene
Concen: 17.94 ug/l
RT: 13.589 min Scan# 3685
Delta R.T. 0.000 min
Lab File: VN065563.D
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Tgt Ion: 91	Resp: 138918
Ion Ratio	Lower Upper
91 100	
92 51.9	0.0 104.8
134 28.6	0.0 55.8

Instrument :
MSVOA_N
ClientSampleId :
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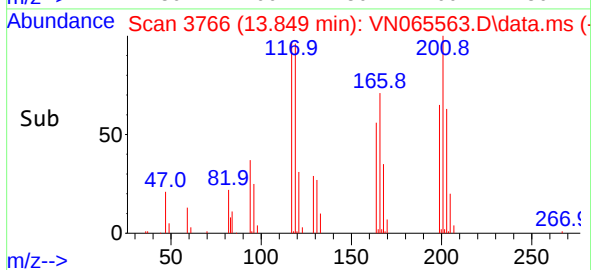
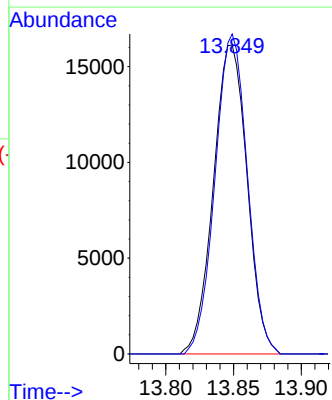
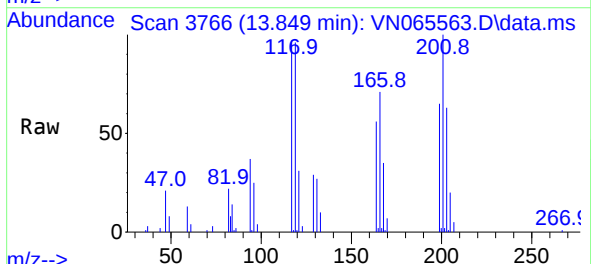
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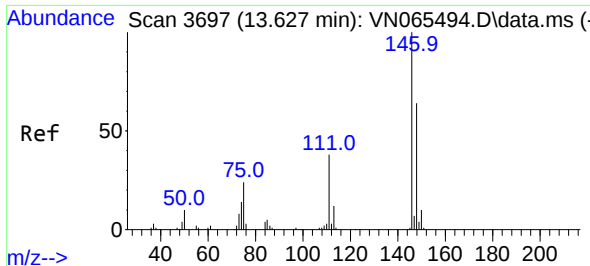
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#86
Hexachloroethane
Concen: 17.31 ug/l
RT: 13.849 min Scan# 3766
Delta R.T. 0.003 min
Lab File: VN065563.D
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Tgt Ion:117	Resp:	27913	
Ion	Ratio	Lower	Upper
117	100		
201	99.2	48.4	145.3





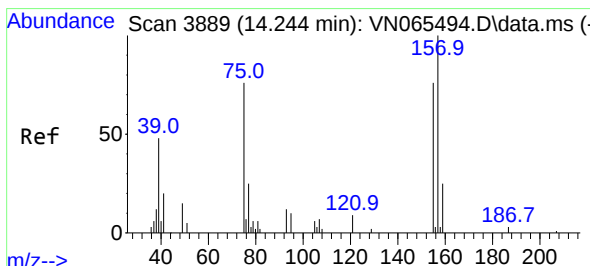
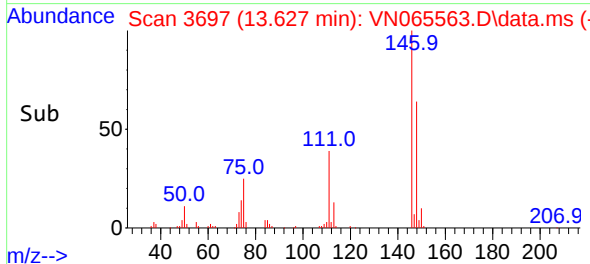
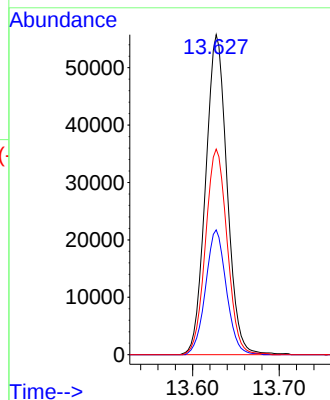
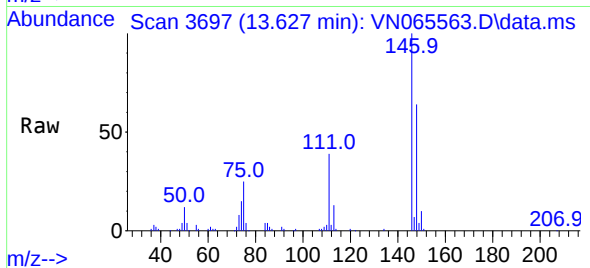
#87
1,2-Dichlorobenzene
Concen: 18.66 ug/l
RT: 13.627 min Scan# 3697
Delta R.T. 0.000 min
Lab File: VN065563.D
Acq: 20 Jan 2021 11:56

Tgt Ion:	146	Resp:	95970
Ion	Ratio	Lower	Upper
146	100		
111	37.7	18.9	56.9
148	64.9	32.3	96.8

Instrument :
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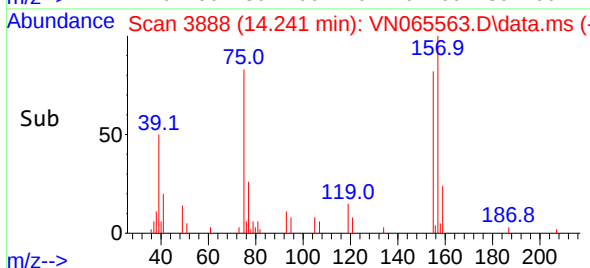
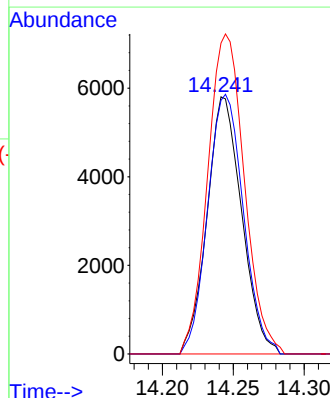
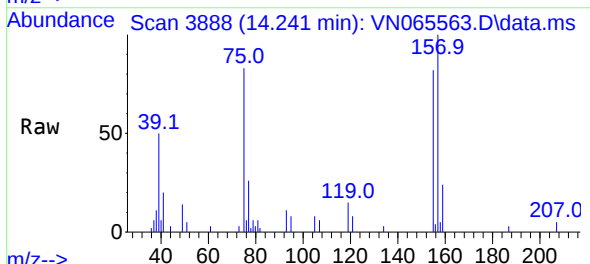
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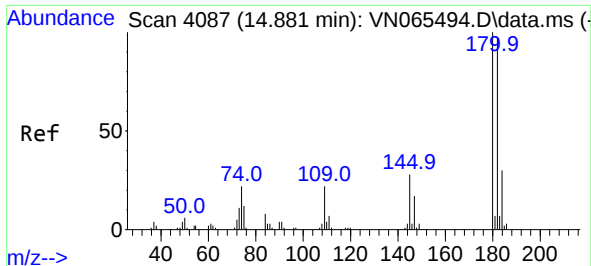
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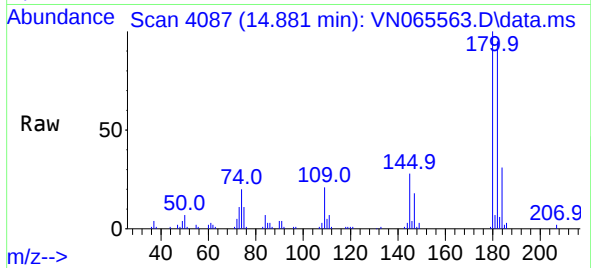
#88
1,2-Dibromo-3-Chloropropane
Concen: 17.69 ug/l
RT: 14.241 min Scan# 3888
Delta R.T. -0.003 min
Lab File: VN065563.D
Acq: 20 Jan 2021 11:56

Tgt Ion:	75	Resp:	9897
Ion	Ratio	Lower	Upper
75	100		
155	103.8	76.9	115.3
157	131.6	105.8	158.8

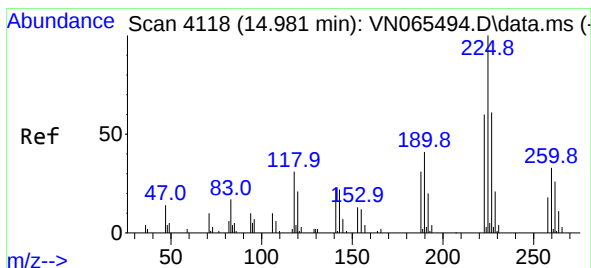
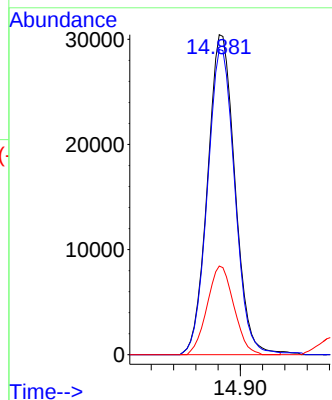
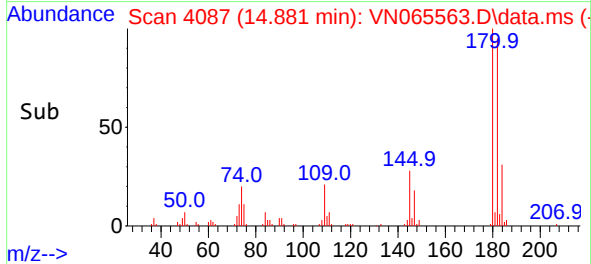




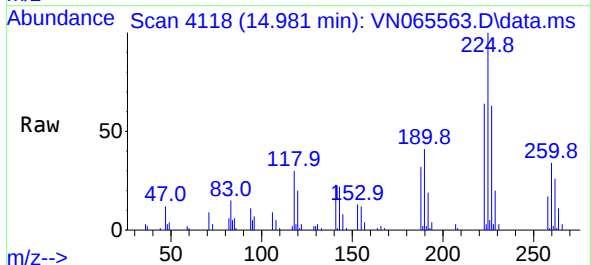
#89
1,2,4-Trichlorobenzene
Concen: 21.58 ug/l
RT: 14.881 min Scan# 4087
Delta R.T. 0.000 min
Lab File: VN065563.D
Acq: 20 Jan 2021 11:56



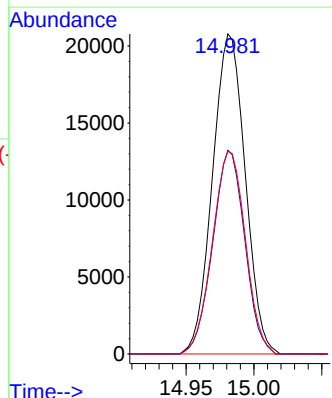
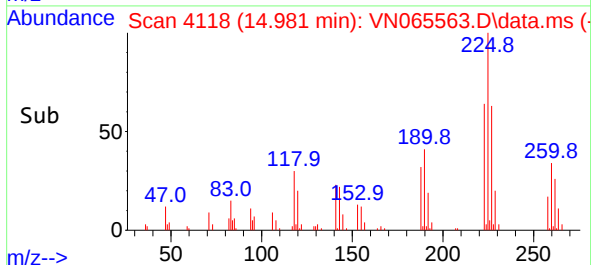
Tgt Ion:180 Resp: 51954
Ion Ratio Lower Upper
180 100
182 95.3 78.5 117.7
145 27.0 23.8 35.6



#90
Hexachlorobutadiene
Concen: 19.38 ug/l
RT: 14.981 min Scan# 4118
Delta R.T. -0.000 min
Lab File: VN065563.D
Acq: 20 Jan 2021 11:56



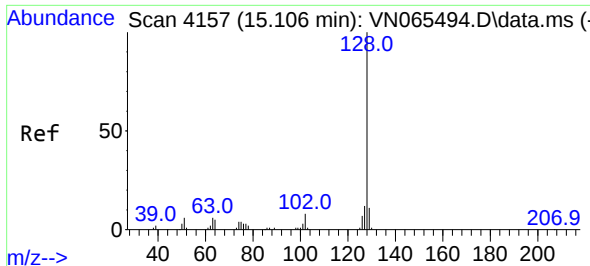
Tgt Ion:225 Resp: 34846
Ion Ratio Lower Upper
225 100
223 62.3 0.0 122.0
227 63.8 0.0 126.4



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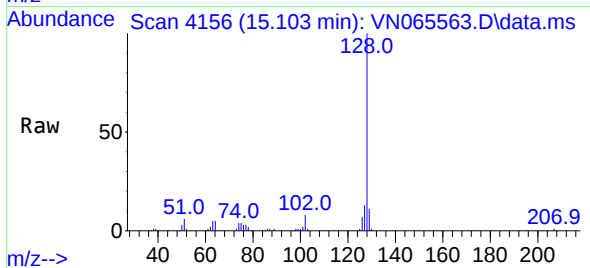
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#91
Naphthalene
Concen: 21.80 ug/l
RT: 15.103 min Scan# 4156
Delta R.T. -0.003 min
Lab File: VN065563.D
Acq: 20 Jan 2021 11:56

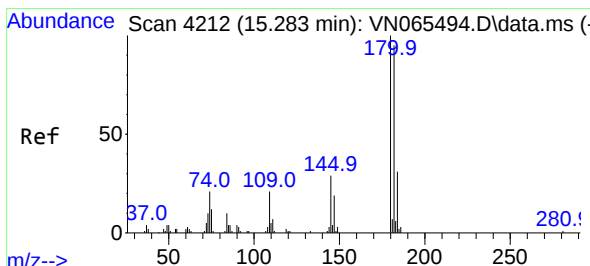
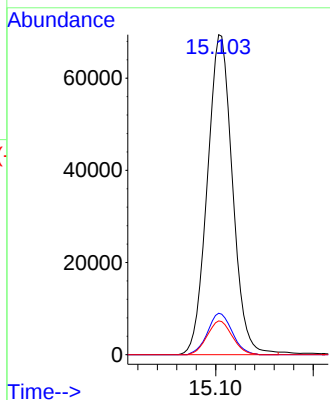
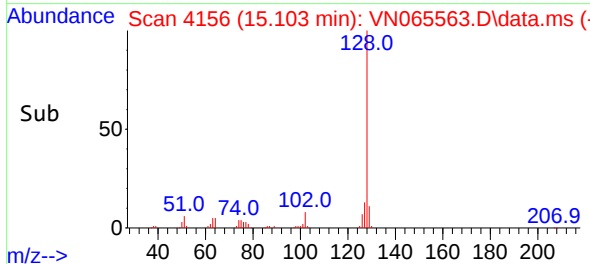
Instrument :
MSVOA_N
ClientSampleId :
VN0120WBSD01



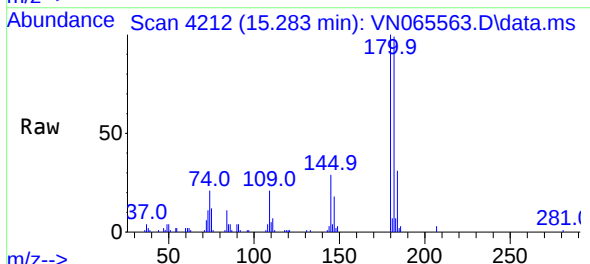
Tgt Ion:128 Resp: 124317
Ion Ratio Lower Upper
128 100
127 12.7 10.1 15.1
129 10.5 8.6 12.8

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#92
1,2,3-Trichlorobenzene
Concen: 20.11 ug/l
RT: 15.283 min Scan# 4212
Delta R.T. 0.000 min
Lab File: VN065563.D
Acq: 20 Jan 2021 11:56



Tgt Ion:180 Resp: 52470
Ion Ratio Lower Upper
180 100
182 96.6 0.0 190.4
145 29.2 0.0 57.8

