

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011221\
 Data File : VN065488.D
 Acq On : 12 Jan 2021 12:17
 Operator : JC/MD
 Sample : VN0112WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0112WBSD01

Manual Integrations
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 1/13/2021 4:39:16 PM

Quant Time: Jan 12 23:57:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122220W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 22 15:42:18 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.627	168	240325	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	351853	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.379	117	326413	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	157220	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	125084	46.10	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 92.20%			
35) Dibromofluoromethane	7.553	113	112300	52.90	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 105.80%			
50) Toluene-d8	10.058	98	409443	51.46	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 102.92%			
62) 4-Bromofluorobenzene	12.376	95	146947	47.04	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 94.08%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.849	85	38084	17.13	ug/l	98
3) Chloromethane	2.055	50	46902	18.53	ug/l	98
4) Vinyl Chloride	2.180	62	51586	19.59	ug/l	97
5) Bromomethane	2.541	94	38622	20.64	ug/l	96
6) Chloroethane	2.685	64	33589	19.74	ug/l	97
7) Trichlorofluoromethane	3.000	101	71862	18.24	ug/l	96
8) Diethyl Ether	3.389	74	31442	20.27	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.724	101	43549	19.71	ug/l	94
10) Methyl Iodide	3.914	142	68100	20.40	ug/l	92
11) Tert butyl alcohol	4.778	59	30856	69.51	ug/l	99
12) 1,1-Dichloroethene	3.701	96	42773	18.12	ug/l	97
13) Acrolein	3.579	56	30384	102.64	ug/l	100
14) Allyl chloride	4.280	41	63476	16.31	ug/l	99
15) Acrylonitrile	4.946	53	105641	98.48	ug/l	100
16) Acetone	3.791	43	87524	69.09	ug/l	92
17) Carbon Disulfide	4.010	76	91011	15.07	ug/l	99
18) Methyl Acetate	4.293	43	51133	20.99	ug/l	98
19) Methyl tert-butyl Ether	5.007	73	142707	19.04	ug/l	99
20) Methylene Chloride	4.508	84	50107	18.93	ug/l	97
21) trans-1,2-Dichloroethene	4.991	96	43128	18.61	ug/l	98
22) Diisopropyl ether	5.917	45	144102	18.60	ug/l	97
23) Vinyl Acetate	5.856	43	565403	86.61	ug/l	99
24) 1,1-Dichloroethane	5.804	63	82838	19.50	ug/l	100
25) 2-Butanone	6.801	43	130372	85.60	ug/l	97
26) 2,2-Dichloropropane	6.778	77	64559	15.90	ug/l	97
27) cis-1,2-Dichloroethene	6.785	96	53597	19.87	ug/l	97
28) Bromochloromethane	7.155	49	31076	16.52	ug/l	92
29) Tetrahydrofuran	7.180	42	87933	89.28	ug/l	99
30) Chloroform	7.331	83	85662	19.59	ug/l	99
31) Cyclohexane	7.614	56	66245	16.54	ug/l	98
32) 1,1,1-Trichloroethane	7.531	97	70081	17.69	ug/l	99
36) 1,1-Dichloropropene	7.753	75	59276	18.53	ug/l	98
37) Ethyl Acetate	6.894	43	55386	17.47	ug/l	98
38) Carbon Tetrachloride	7.737	117	59937	17.84	ug/l	99
39) Methylcyclohexane	9.045	83	66683	17.35	ug/l	98
40) Benzene	8.003	78	190750	20.04	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.132	41	28845	17.48	ug/l	88
42) 1,2-Dichloroethane	8.087	62	67202	19.11	ug/l	99
43) Isopropyl Acetate	8.132	43	94382	17.27	ug/l	98
44) Trichloroethene	8.801	130	56688	20.63	ug/l	95
45) 1,2-Dichloropropane	9.084	63	52101	21.06	ug/l	99
46) Dibromomethane	9.174	93	35048	20.86	ug/l	89
47) Bromodichloromethane	9.370	83	67393	19.02	ug/l	99
48) Methyl methacrylate	9.167	41	46360	17.47	ug/l	97
49) 1,4-Dioxane	9.171	88	11102	258.19	ug/l	97
51) 4-Methyl-2-Pentanone	9.955	43	285384	92.87	ug/l	99
52) Toluene	10.125	92	123359	20.56	ug/l	100
53) t-1,3-Dichloropropene	10.351	75	74152	18.57	ug/l	99
54) cis-1,3-Dichloropropene	9.807	75	81158	19.13	ug/l	99
55) 1,1,2-Trichloroethane	10.531	97	52044	21.93	ug/l	95
56) Ethyl methacrylate	10.402	69	70269	19.11	ug/l	99
57) 1,3-Dichloropropane	10.679	76	84574	21.59	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.662	63	133237	83.32	ug/l	98
59) 2-Hexanone	10.724	43	202805	89.78	ug/l	99
60) Dibromochloromethane	10.871	129	56189	19.86	ug/l	97
61) 1,2-Dibromoethane	10.978	107	53635	21.05	ug/l	99
64) Tetrachloroethene	10.601	164	65324	20.61	ug/l	95
65) Chlorobenzene	11.405	112	139251	20.96	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.479	131	53090	20.53	ug/l	99
67) Ethyl Benzene	11.482	91	230908	19.29	ug/l	99
68) m/p-Xylenes	11.595	106	179985	39.91	ug/l	98
69) o-Xylene	11.920	106	87532	19.99	ug/l	99
70) Styrene	11.936	104	147244	20.15	ug/l	99
71) Bromoform	12.100	173	42358	19.03	ug/l #	99
73) Isopropylbenzene	12.222	105	228066	19.05	ug/l	98
74) N-amyl acetate	12.045	43	78824	16.53	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.479	83	67976	21.05	ug/l	99
76) 1,2,3-Trichloropropane	12.527	75	66483m	20.73	ug/l	
77) Bromobenzene	12.498	156	66938	21.39	ug/l	87
78) n-propylbenzene	12.566	91	252371	18.67	ug/l	97
79) 2-Chlorotoluene	12.646	91	152963	19.22	ug/l	94
80) 1,3,5-Trimethylbenzene	12.707	105	195604	19.16	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.273	75	21373	16.80	ug/l	91
82) 4-Chlorotoluene	12.746	91	159227	19.42	ug/l	96
83) tert-Butylbenzene	12.968	119	170925	19.65	ug/l	96
84) 1,2,4-Trimethylbenzene	13.013	105	195714	19.69	ug/l	99
85) sec-Butylbenzene	13.145	105	214897	18.62	ug/l	98
86) p-Isopropyltoluene	13.264	119	201029	19.00	ug/l	98
87) 1,3-Dichlorobenzene	13.257	146	108269	20.69	ug/l	97
88) 1,4-Dichlorobenzene	13.338	146	109435	20.83	ug/l	98
89) n-Butylbenzene	13.588	91	159294	17.61	ug/l	98
90) Hexachloroethane	13.849	117	31362	17.24	ug/l	79
91) 1,2-Dichlorobenzene	13.627	146	109720	21.83	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.244	75	11703	17.59	ug/l	87
93) 1,2,4-Trichlorobenzene	14.881	180	54223	19.27	ug/l	98
94) Hexachlorobutadiene	14.981	225	37481	18.89	ug/l	98
95) Naphthalene	15.103	128	128875	18.12	ug/l	99
96) 1,2,3-Trichlorobenzene	15.283	180	53406	20.53	ug/l	97

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

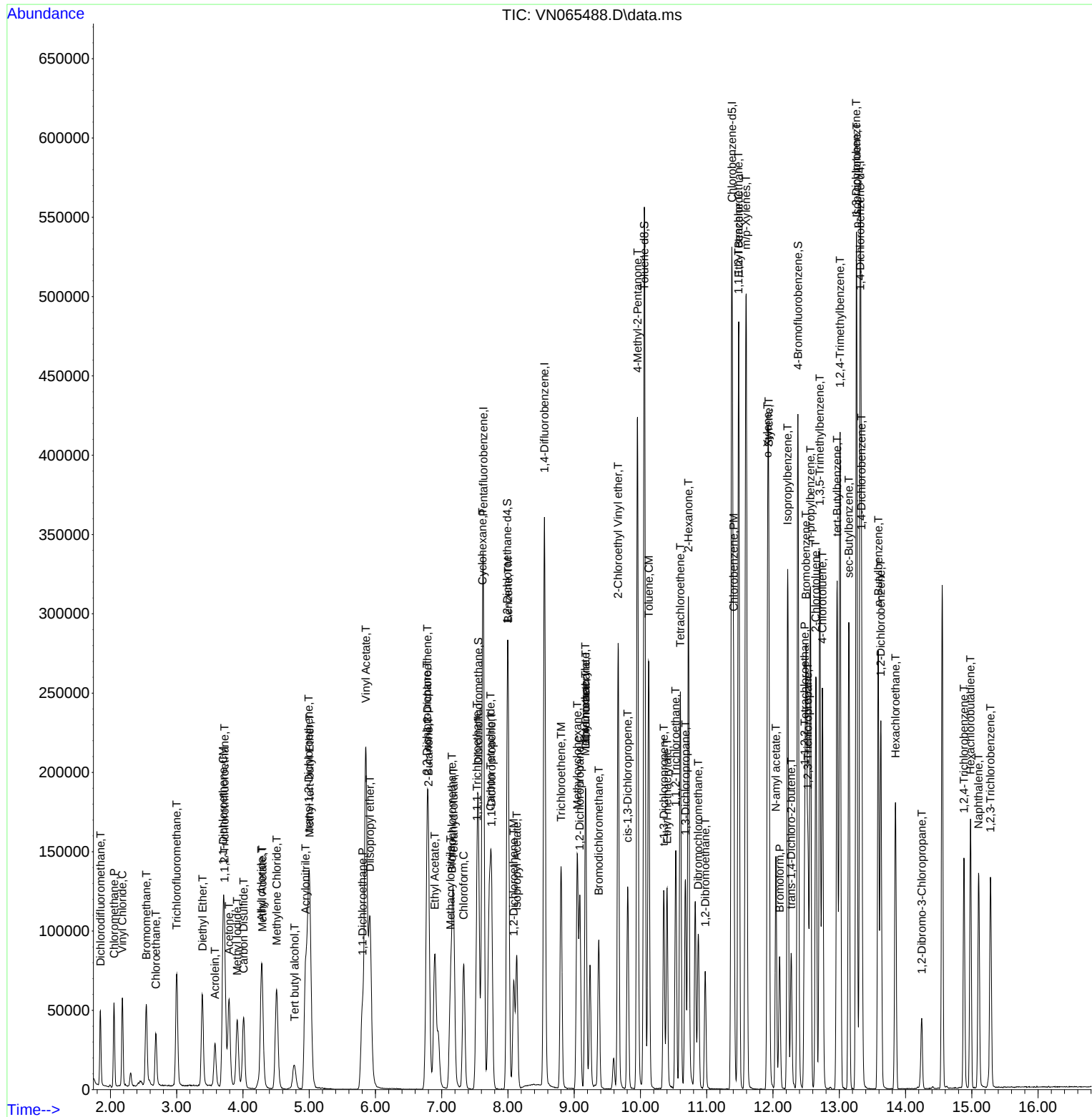
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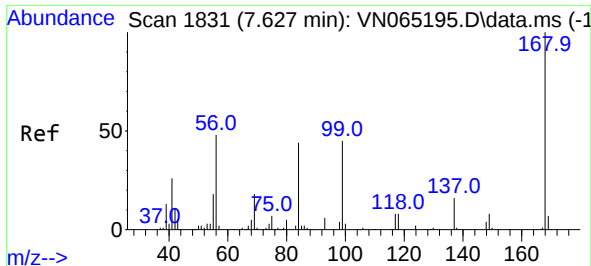
Instrument :
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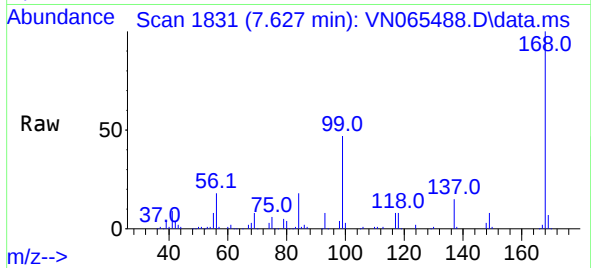
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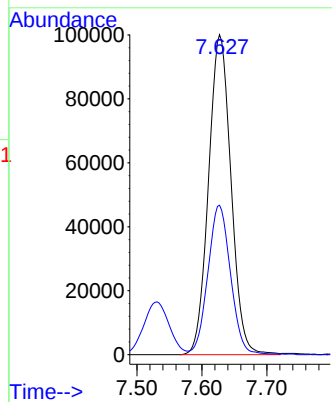
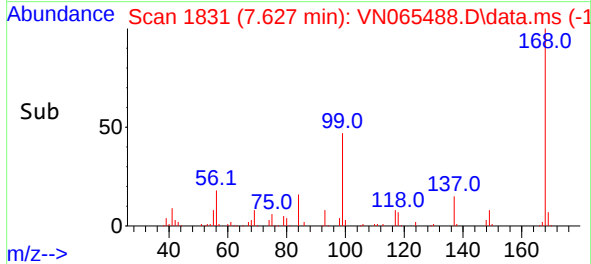




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065488.D
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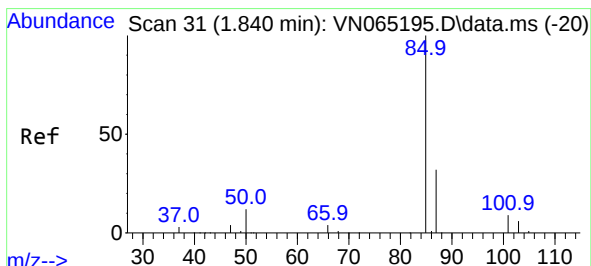
Tgt Ion: 168 Resp: 240325
Ion Ratio Lower Upper
168 100
99 46.5 43.0 64.4



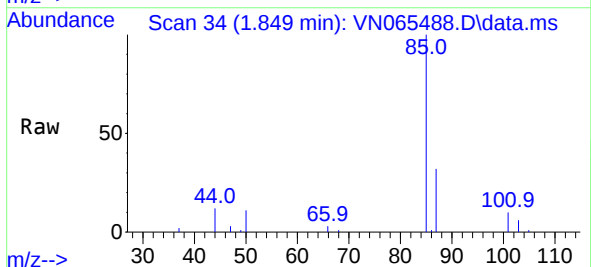
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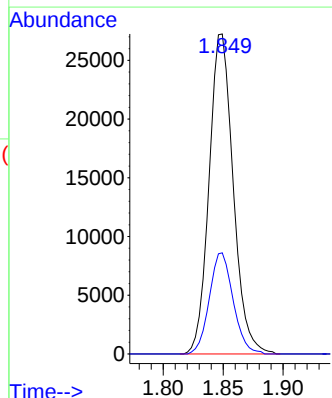
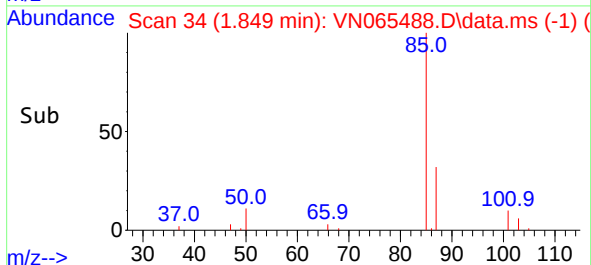
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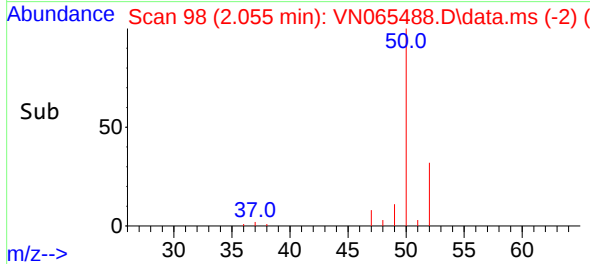
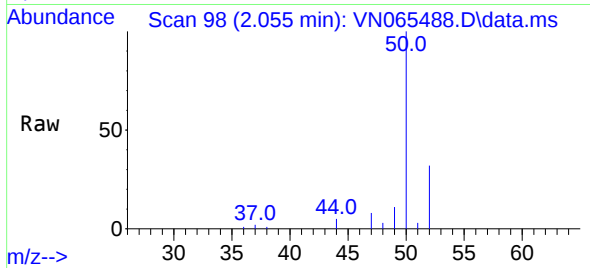
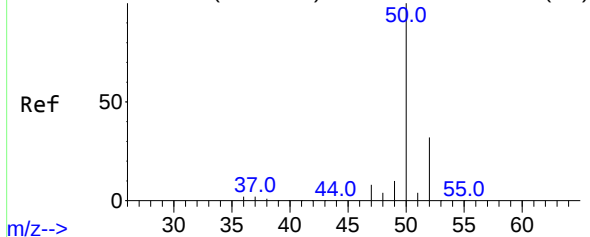
#2
Dichlorodifluoromethane
Concen: 17.13 ug/l
RT: 1.849 min Scan# 34
Delta R.T. 0.009 min
Lab File: VN065488.D
Acq: 12 Jan 2021 12:17



Tgt Ion: 85 Resp: 38084
Ion Ratio Lower Upper
85 100
87 31.6 16.4 49.4

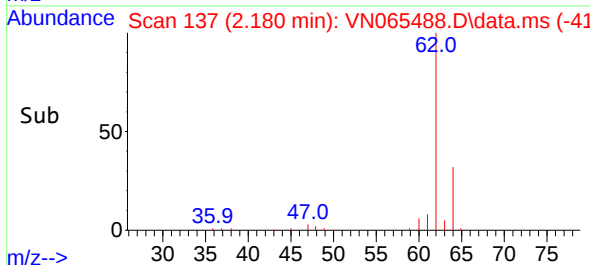
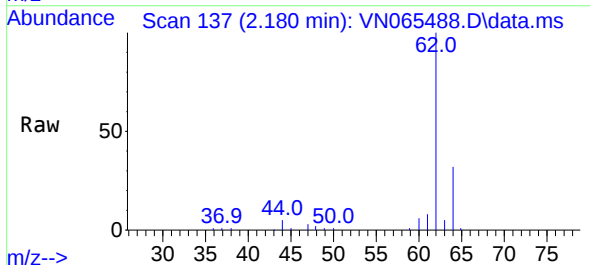
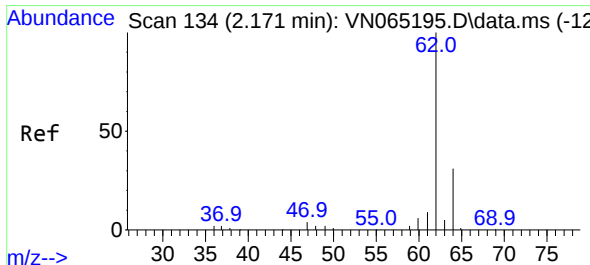
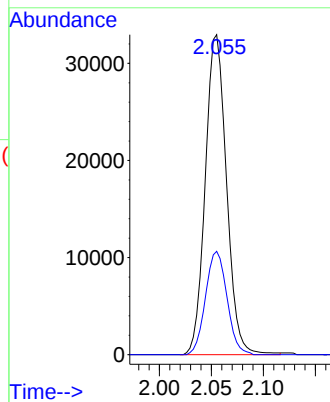


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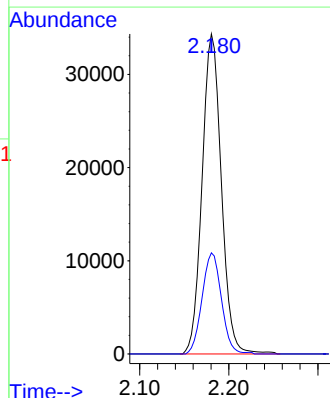
#3
Chloromethane
Concen: 18.53 ug/l
RT: 2.055 min Scan# 98
Delta R.T. 0.009 min
Lab File: VN065488.D
Acq: 12 Jan 2021 12:17

Tgt Ion: 50 Resp: 46902
Ion Ratio Lower Upper
50 100
52 32.3 26.6 39.8



#4
Vinyl Chloride
Concen: 19.59 ug/l
RT: 2.180 min Scan# 137
Delta R.T. 0.009 min
Lab File: VN065488.D
Acq: 12 Jan 2021 12:17

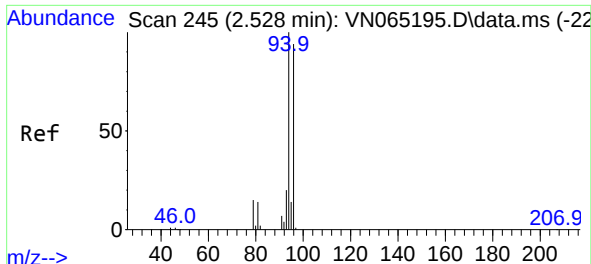
Tgt Ion: 62 Resp: 51586
Ion Ratio Lower Upper
62 100
64 31.6 26.5 39.7



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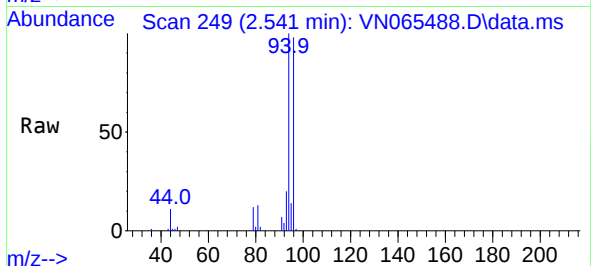
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#5
Bromomethane
Concen: 20.64 ug/l
RT: 2.541 min Scan# 249
Delta R.T. 0.013 min
Lab File: VN065488.D
Acq: 12 Jan 2021 12:17

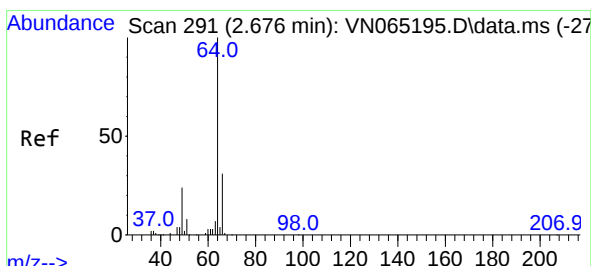
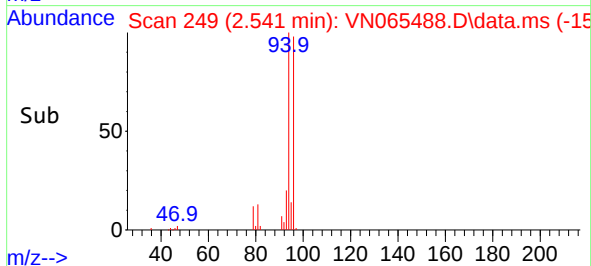
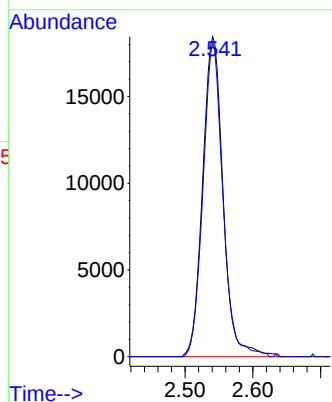
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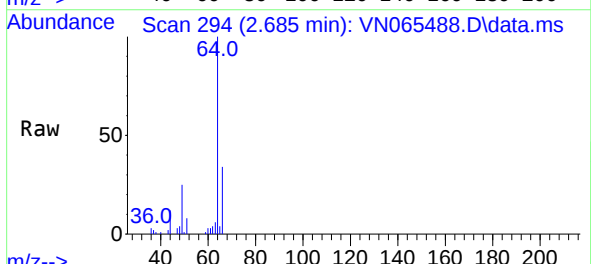
Tgt Ion: 94 Resp: 38622
Ion Ratio Lower Upper
94 100
96 98.3 75.4 113.0

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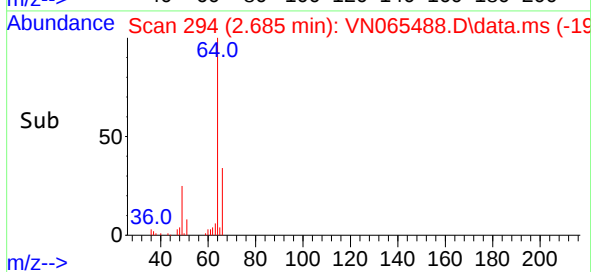
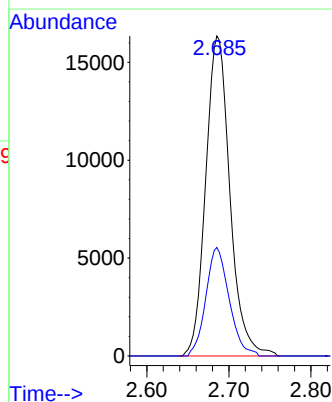
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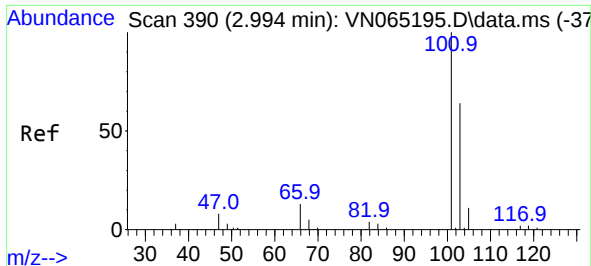


#6
Chloroethane
Concen: 19.74 ug/l
RT: 2.685 min Scan# 294
Delta R.T. 0.009 min
Lab File: VN065488.D
Acq: 12 Jan 2021 12:17



Tgt Ion: 64 Resp: 33589
Ion Ratio Lower Upper
64 100
66 33.9 25.6 38.4





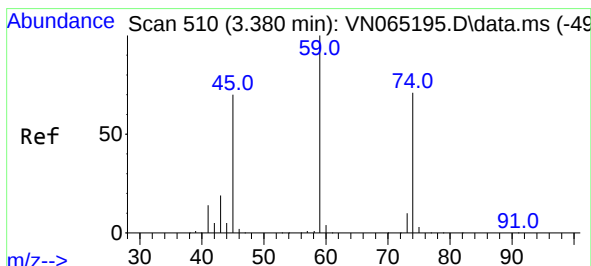
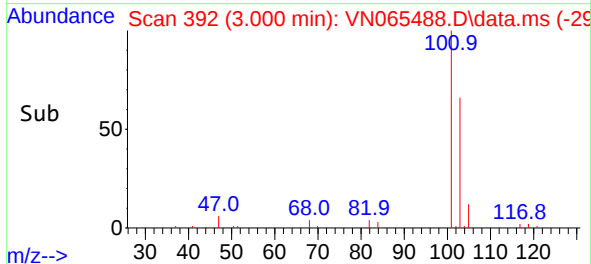
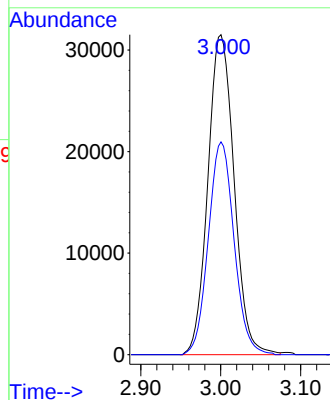
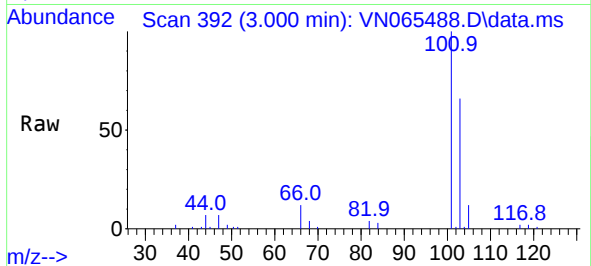
#7
Trichlorofluoromethane
Concen: 18.24 ug/l
RT: 3.000 min Scan# 392
Delta R.T. 0.006 min
Lab File: VN065488.D
Acq: 12 Jan 2021 12:17

Tgt Ion:101 Resp: 71862
Ion Ratio Lower Upper
101 100
103 66.5 50.5 75.7

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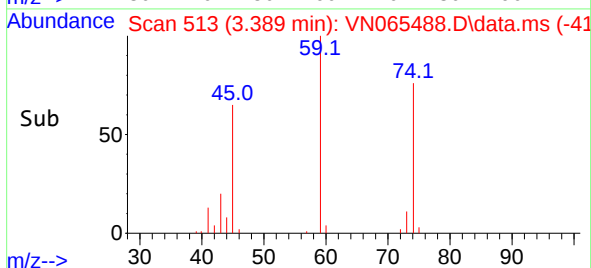
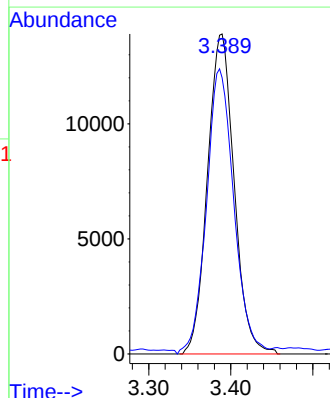
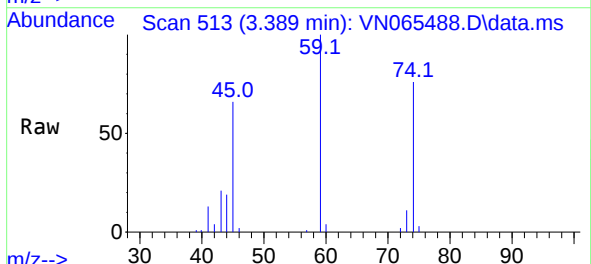
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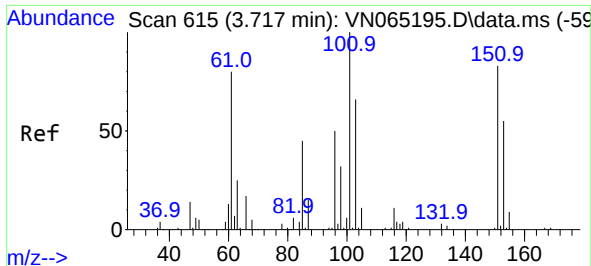
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1/13/2021 4:39:16 PM



#8
Diethyl Ether
Concen: 20.27 ug/l
RT: 3.389 min Scan# 513
Delta R.T. 0.009 min
Lab File: VN065488.D
Acq: 12 Jan 2021 12:17

Tgt Ion: 74 Resp: 31442
Ion Ratio Lower Upper
74 100
45 91.5 48.9 146.8





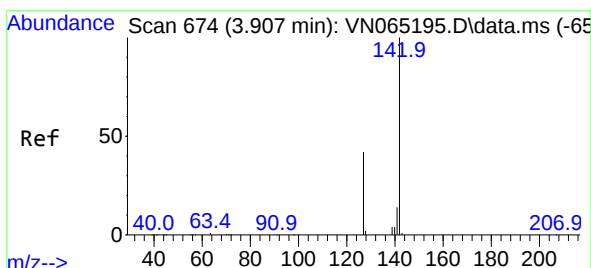
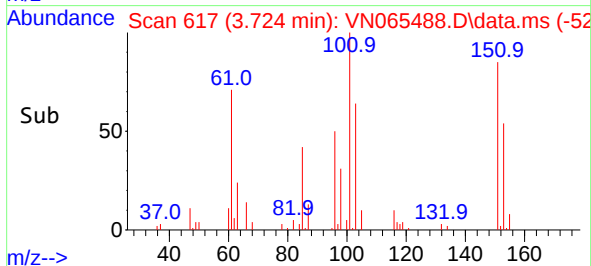
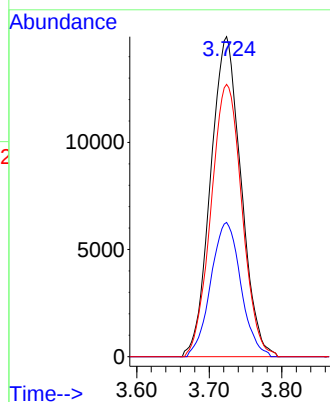
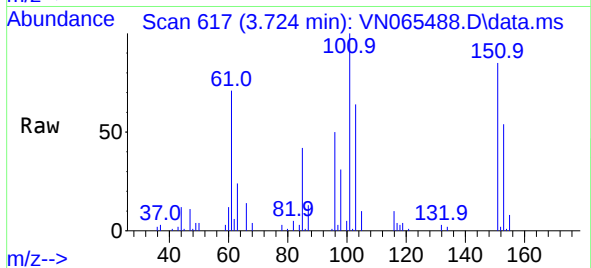
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.71 ug/l
RT: 3.724 min Scan# 617
Delta R.T. 0.007 min
Lab File: VN065488.D
Acq: 12 Jan 2021 12:17

Tgt Ion:	101	Resp:	43549
Ion	Ratio	Lower	Upper
101	100		
85	41.5	34.4	51.6
151	86.6	64.0	96.0

Instrument :
MSVOA_N
ClientSampleId :
VN0112WBSD01

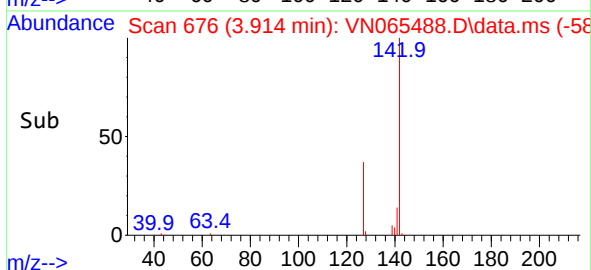
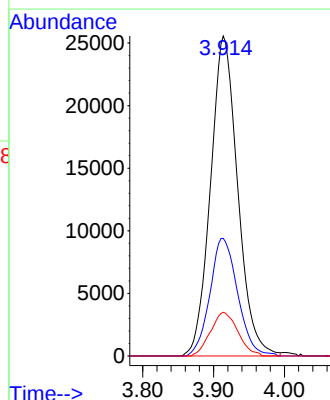
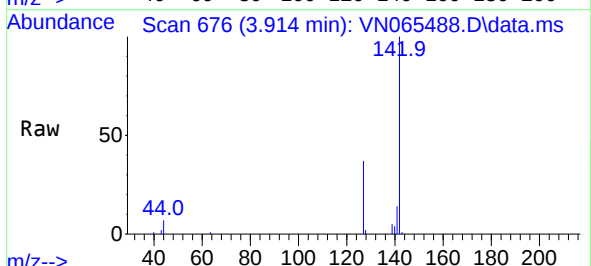
Manual Integrations
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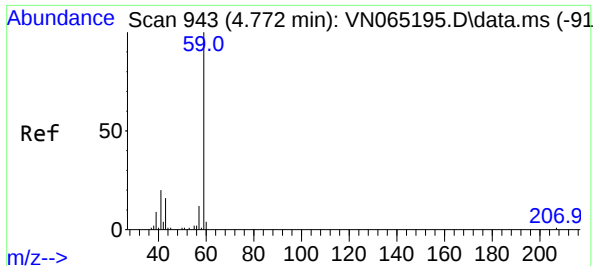
MMDadoda
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#10
Methyl Iodide
Concen: 20.40 ug/l
RT: 3.914 min Scan# 676
Delta R.T. 0.006 min
Lab File: VN065488.D
Acq: 12 Jan 2021 12:17

Tgt Ion:	142	Resp:	68100
Ion	Ratio	Lower	Upper
142	100		
127	37.5	35.0	52.6
141	13.8	11.8	17.6





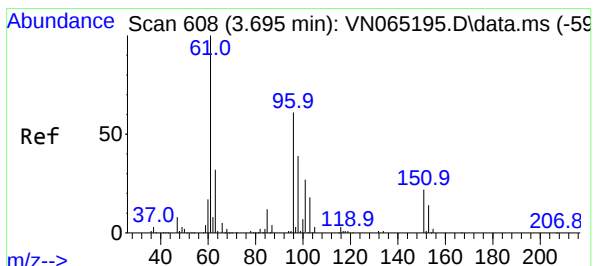
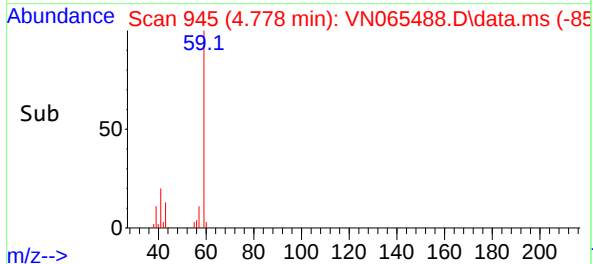
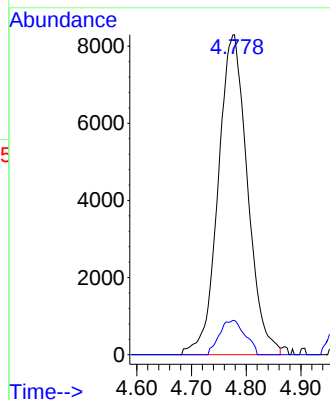
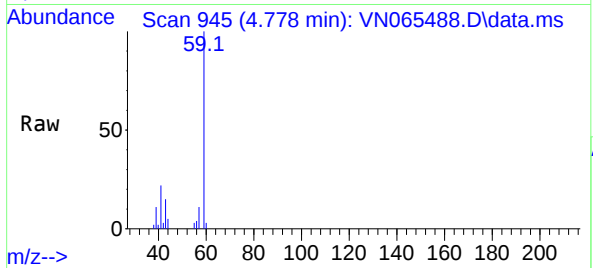
#11
Tert butyl alcohol
Concen: 69.51 ug/l
RT: 4.778 min Scan# 945
Delta R.T. 0.006 min
Lab File: VN065488.D
Acq: 12 Jan 2021 12:17

Tgt Ion: 59 Resp: 30856
Ion Ratio Lower Upper
59 100
57 9.4 7.9 11.9

Instrument :
MSVOA_N
ClientSampleId :
VN0112WBSD01

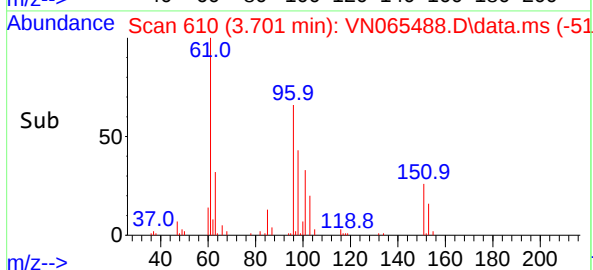
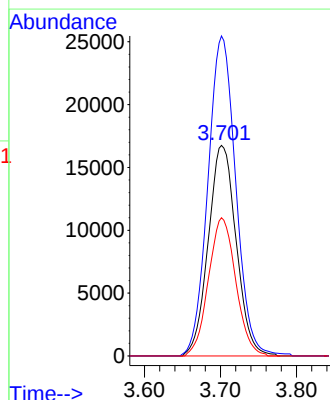
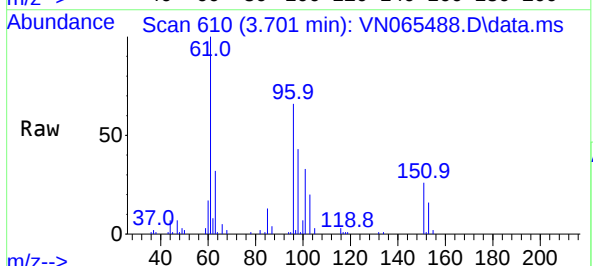
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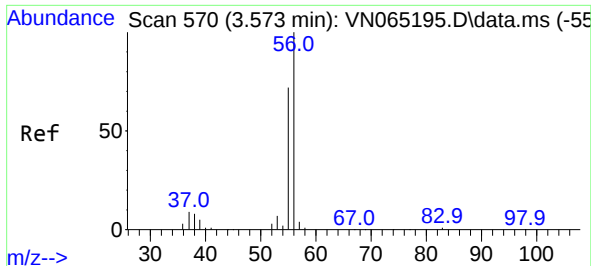
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#12
1,1-Dichloroethene
Concen: 18.12 ug/l
RT: 3.701 min Scan# 610
Delta R.T. 0.006 min
Lab File: VN065488.D
Acq: 12 Jan 2021 12:17

Tgt Ion: 96 Resp: 42773
Ion Ratio Lower Upper
96 100
61 151.9 123.4 185.2
98 65.6 49.8 74.8





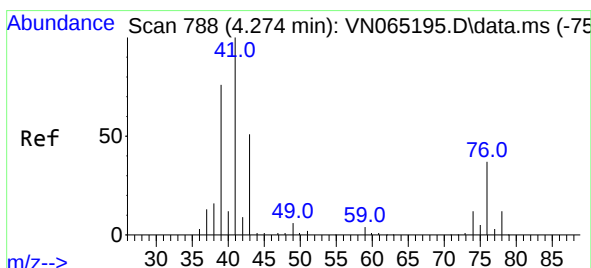
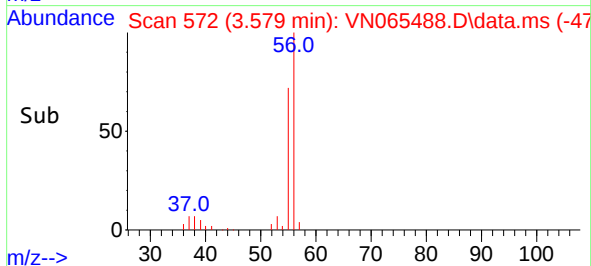
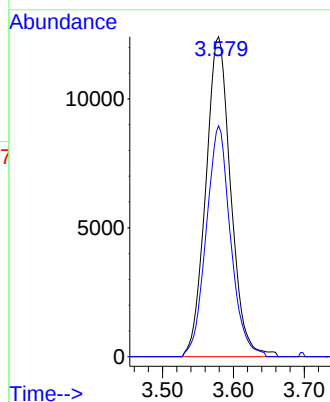
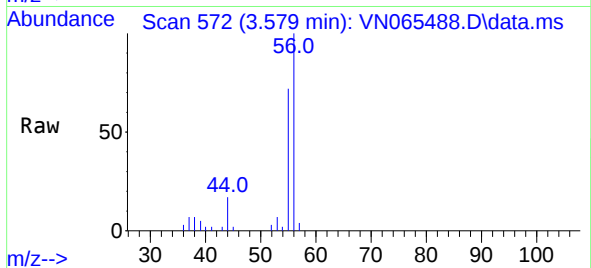
#13
Acrolein
Concen: 102.64 ug/l
RT: 3.579 min Scan# 572
Delta R.T. 0.006 min
Lab File: VN065488.D
Acq: 12 Jan 2021 12:17

Tgt Ion: 56 Resp: 30384
Ion Ratio Lower Upper
56 100
55 70.6 56.5 84.7

Instrument :
MSVOA_N
ClientSampleId :
VN0112WBSD01

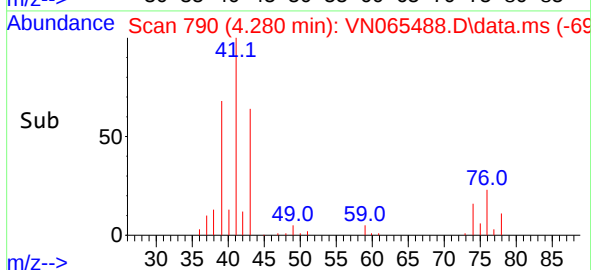
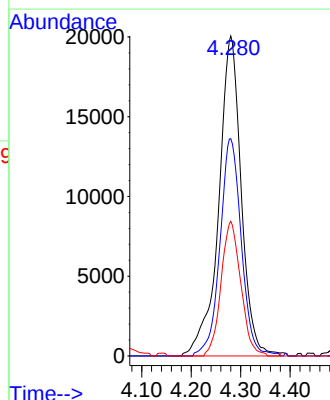
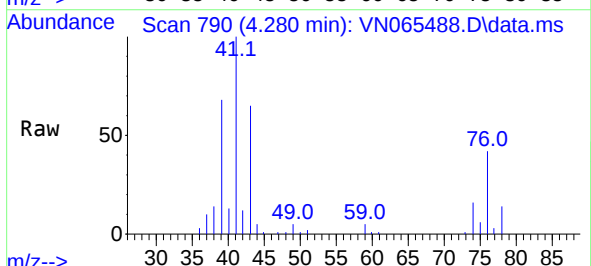
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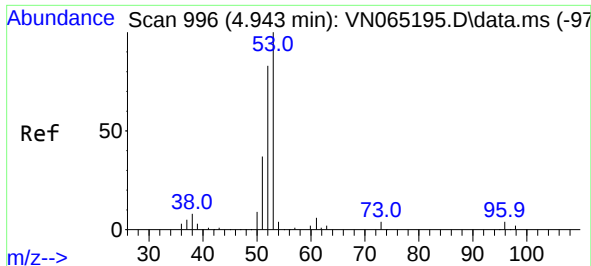
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#14
Allyl chloride
Concen: 16.31 ug/l
RT: 4.280 min Scan# 790
Delta R.T. 0.006 min
Lab File: VN065488.D
Acq: 12 Jan 2021 12:17

Tgt Ion: 41 Resp: 63476
Ion Ratio Lower Upper
41 100
39 64.3 50.9 76.3
76 36.8 29.0 43.4





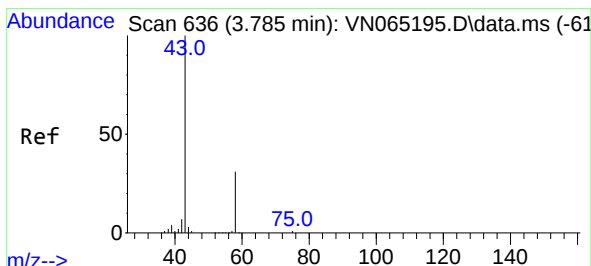
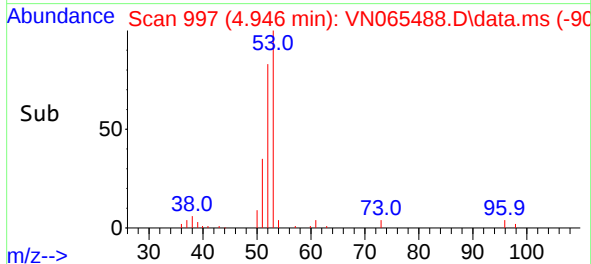
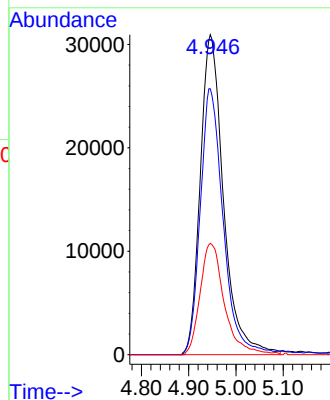
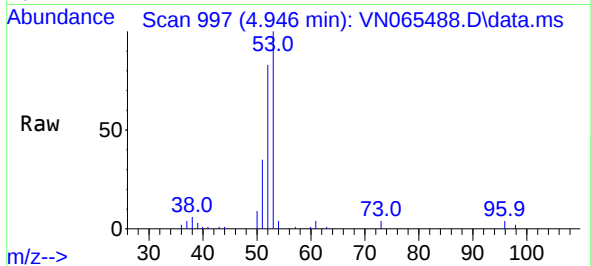
#15
Acrylonitrile
Concen: 98.48 ug/l
RT: 4.946 min Scan# 997
Delta R.T. 0.003 min
Lab File: VN065488.D
Acq: 12 Jan 2021 12:17

Tgt Ion: 53	Resp: 105641
Ion Ratio	Lower Upper
53 100	
52 81.9	65.5 98.3
51 36.1	28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
VN0112WBSD01

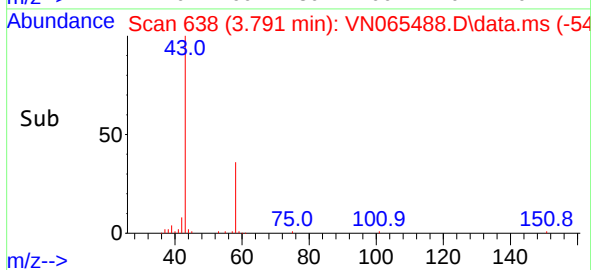
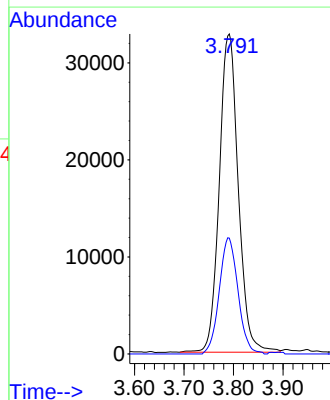
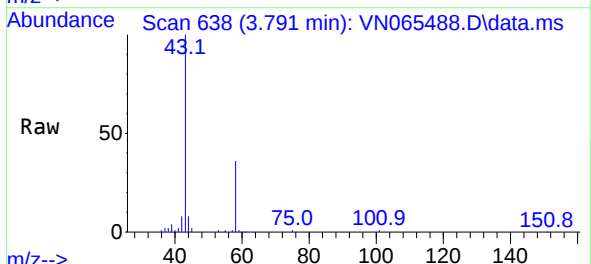
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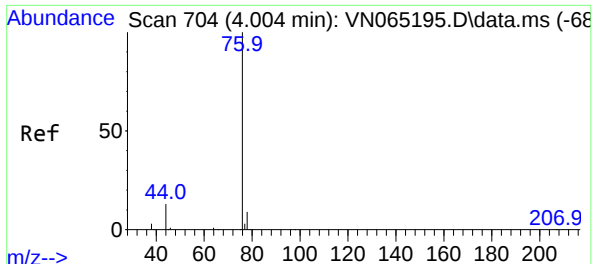
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#16
Acetone
Concen: 69.09 ug/l
RT: 3.791 min Scan# 638
Delta R.T. 0.006 min
Lab File: VN065488.D
Acq: 12 Jan 2021 12:17

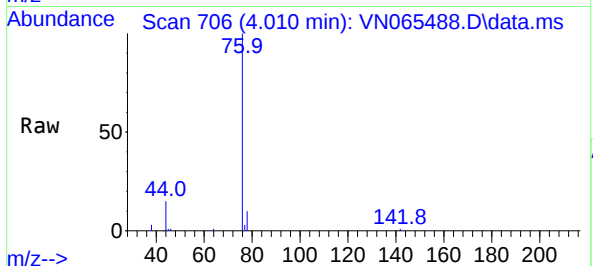
Tgt Ion: 43	Resp: 87524
Ion Ratio	Lower Upper
43 100	
58 36.4	25.7 38.5





#17
Carbon Disulfide
Concen: 15.07 ug/l
RT: 4.010 min Scan# 706
Delta R.T. 0.006 min
Lab File: VN065488.D
Acq: 12 Jan 2021 12:17

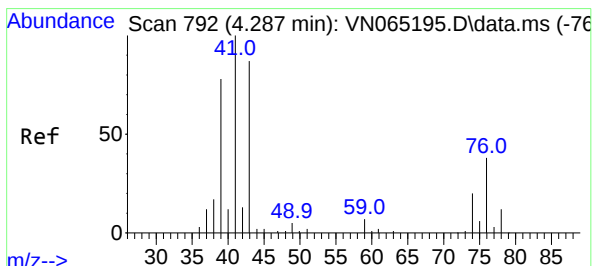
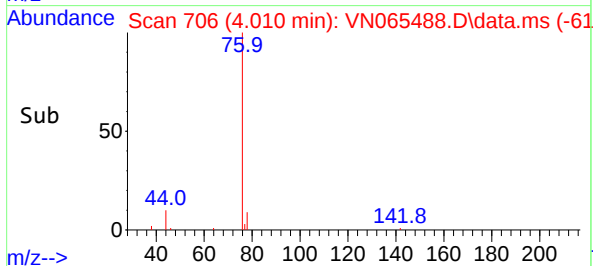
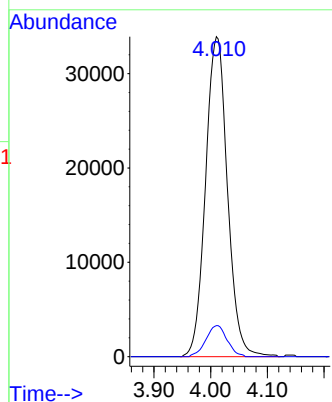
Instrument :
MSVOA_N
ClientSampleId :
VN0112WBSD01



Tgt Ion: 76 Resp: 91011
Ion Ratio Lower Upper
76 100
78 9.7 7.4 11.0

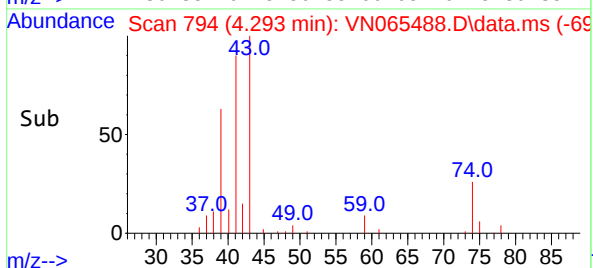
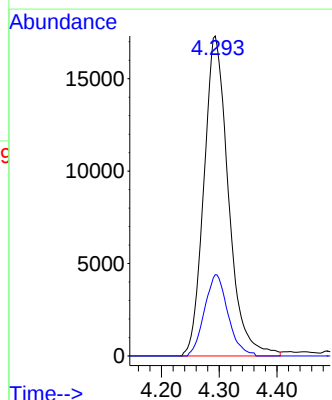
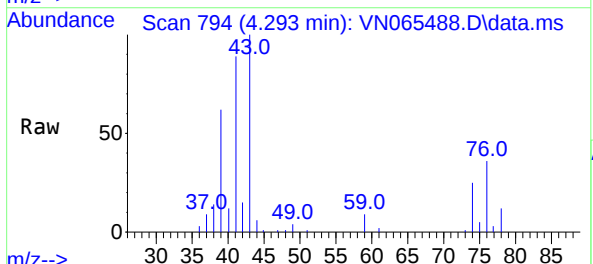
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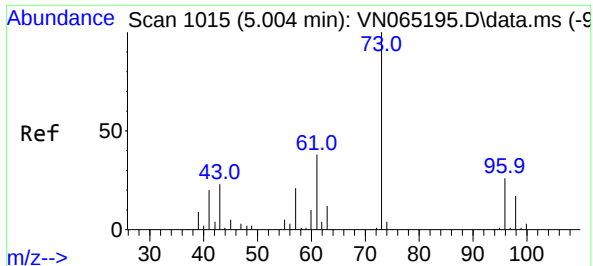
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1/13/2021 4:39:16 PM



#18
Methyl Acetate
Concen: 20.99 ug/l
RT: 4.293 min Scan# 794
Delta R.T. 0.006 min
Lab File: VN065488.D
Acq: 12 Jan 2021 12:17

Tgt Ion: 43 Resp: 51133
Ion Ratio Lower Upper
43 100
74 24.3 20.2 30.2





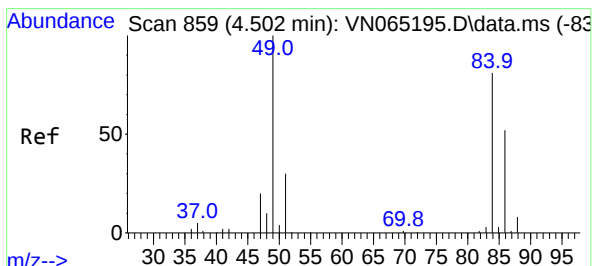
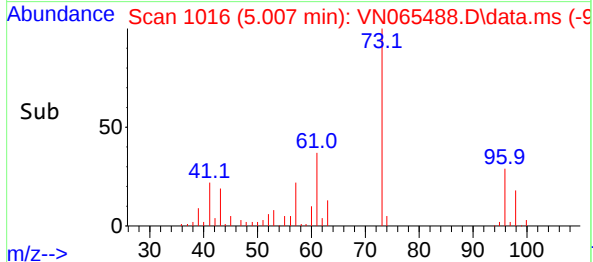
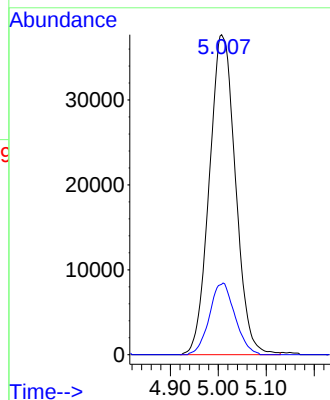
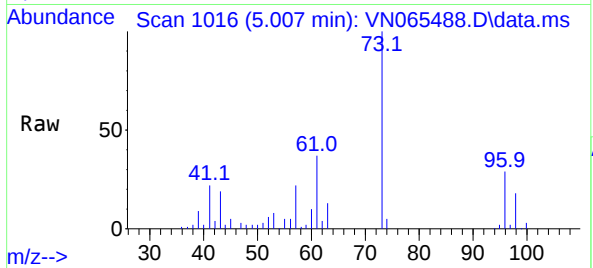
#19
Methyl tert-butyl Ether
Concen: 19.04 ug/l
RT: 5.007 min Scan# 1016
Delta R.T. 0.003 min
Lab File: VN065488.D
Acq: 12 Jan 2021 12:17

Tgt Ion: 73 Resp: 142707
Ion Ratio Lower Upper
73 100
57 22.0 17.4 26.0

Instrument :
MSVOA_N
ClientSampleId :
VN0112WBSD01

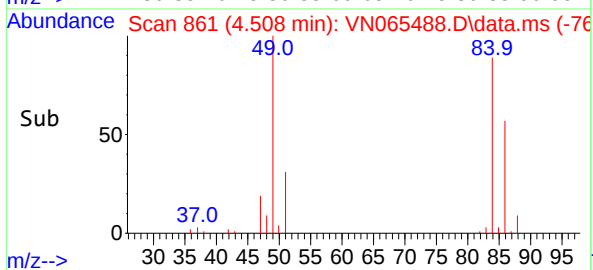
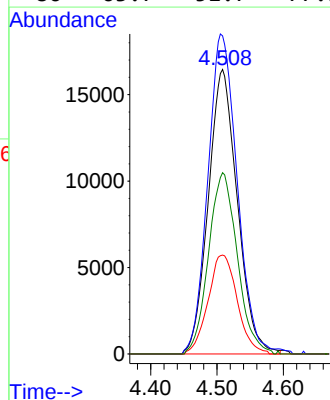
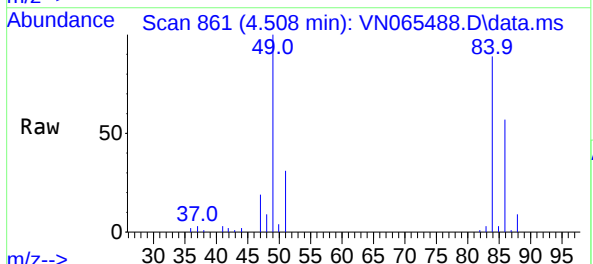
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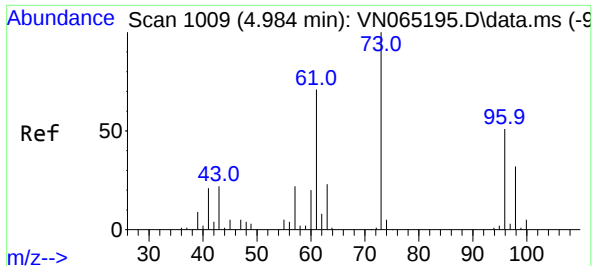
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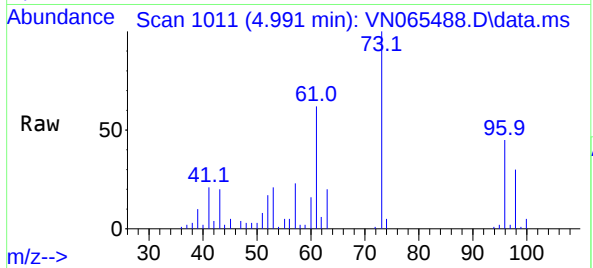
#20
Methylene Chloride
Concen: 18.93 ug/l
RT: 4.508 min Scan# 861
Delta R.T. 0.006 min
Lab File: VN065488.D
Acq: 12 Jan 2021 12:17

Tgt Ion: 84 Resp: 50107
Ion Ratio Lower Upper
84 100
49 111.8 93.4 140.0
51 34.8 28.2 42.4
86 63.7 51.7 77.5

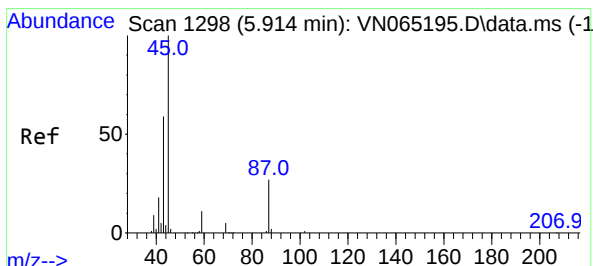
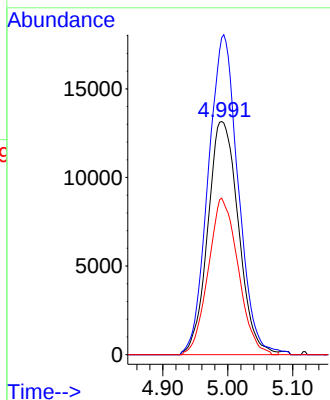
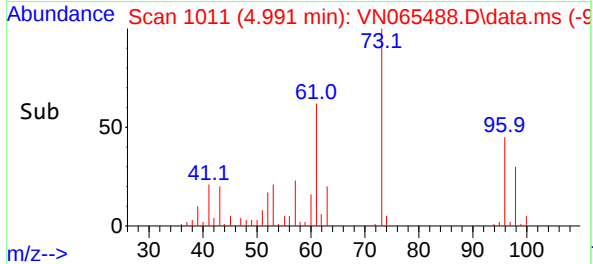




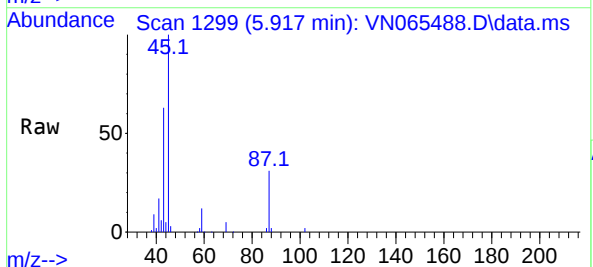
#21
trans-1,2-Dichloroethene
Concen: 18.61 ug/l
RT: 4.991 min Scan# 1011
Delta R.T. 0.007 min
Lab File: VN065488.D
Acq: 12 Jan 2021 12:17



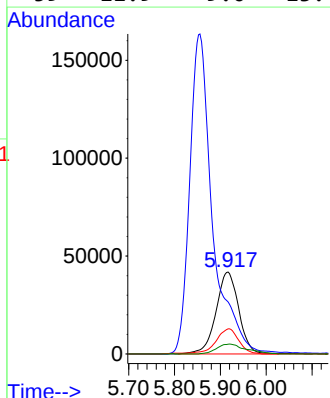
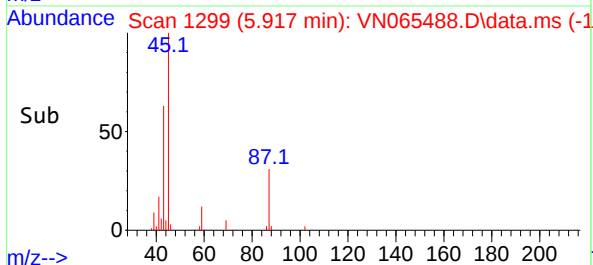
Tgt Ion: 96 Resp: 43128
Ion Ratio Lower Upper
96 100
61 136.0 108.4 162.6
98 67.1 51.3 76.9



#22
Diisopropyl ether
Concen: 18.60 ug/l
RT: 5.917 min Scan# 1299
Delta R.T. 0.003 min
Lab File: VN065488.D
Acq: 12 Jan 2021 12:17



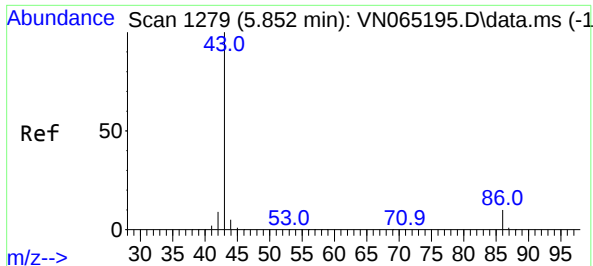
Tgt Ion: 45 Resp: 144102
Ion Ratio Lower Upper
45 100
43 61.3 46.2 69.2
87 30.7 24.1 36.1
59 11.9 9.0 13.4



Instrument :
MSVOA_N
ClientSampleId :
VN0112WBSD01

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1/13/2021 4:39:16 PM

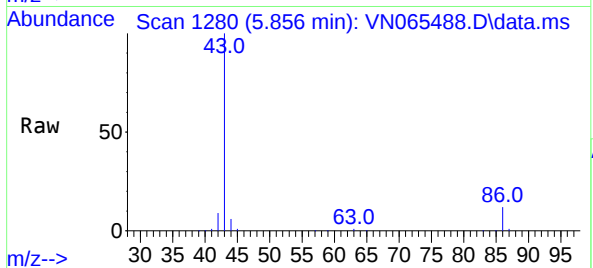


#23
 Vinyl Acetate
 Concen: 86.61 ug/l
 RT: 5.856 min Scan# 1280
 Delta R.T. 0.004 min
 Lab File: VN065488.D
 Acq: 12 Jan 2021 12:17

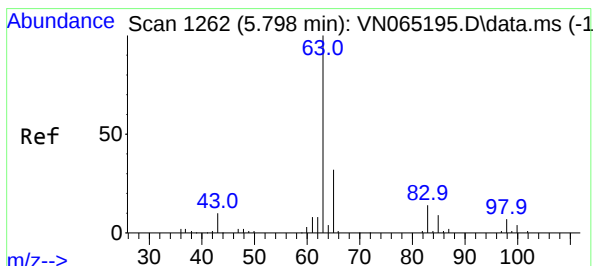
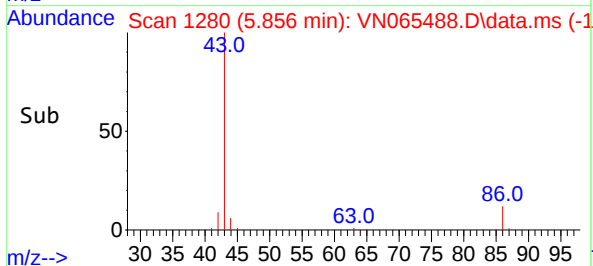
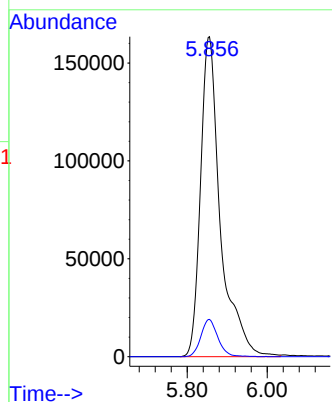
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0112WBSD01

Manual Integrations
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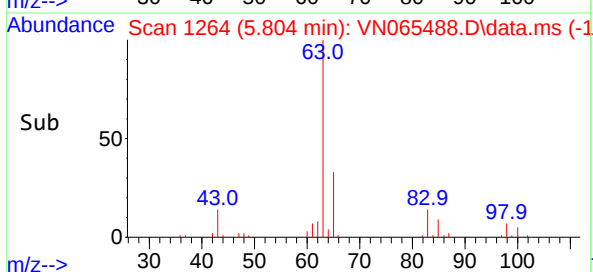
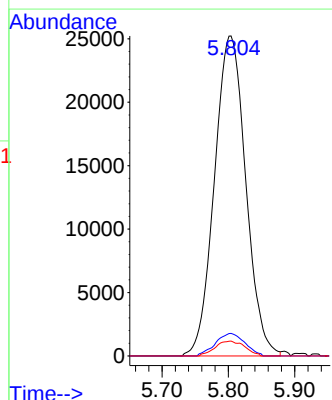
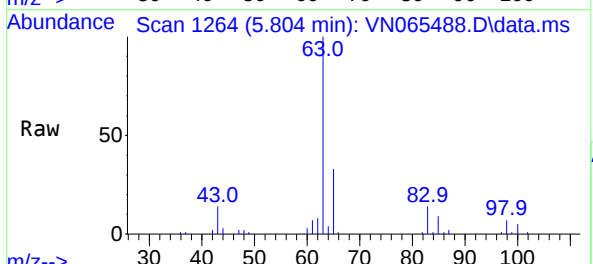


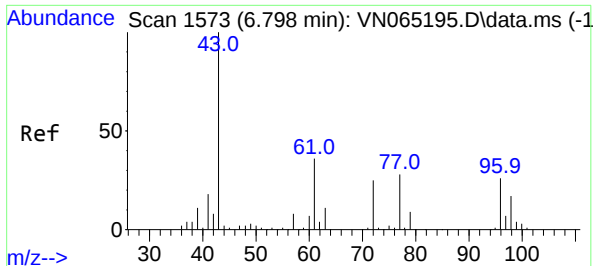
Tgt Ion: 43 Resp: 565403
 Ion Ratio Lower Upper
 43 100
 86 11.6 8.9 13.3



#24
 1,1-Dichloroethane
 Concen: 19.50 ug/l
 RT: 5.804 min Scan# 1264
 Delta R.T. 0.006 min
 Lab File: VN065488.D
 Acq: 12 Jan 2021 12:17

Tgt Ion: 63 Resp: 82838
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.5
 100 4.7 2.3 6.8





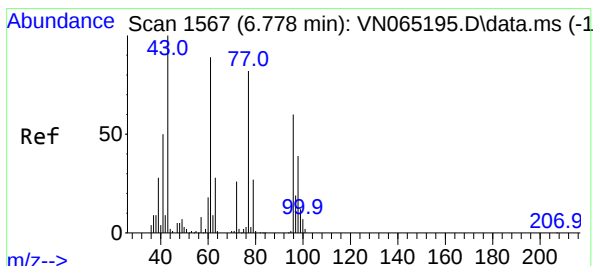
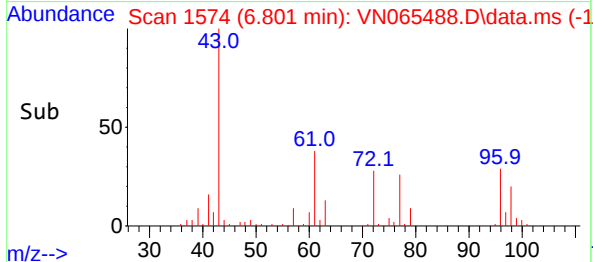
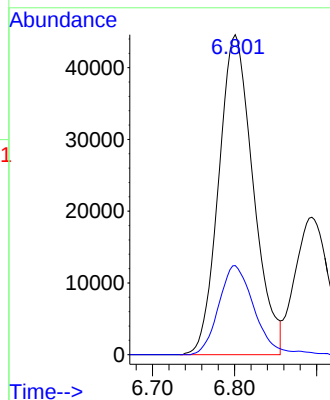
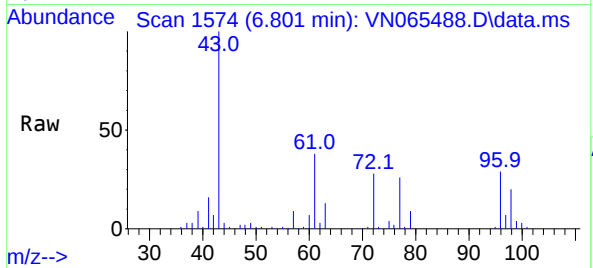
#25
2-Butanone
Concen: 85.60 ug/l
RT: 6.801 min Scan# 1574
Delta R.T. 0.003 min
Lab File: VN065488.D
Acq: 12 Jan 2021 12:17

Tgt Ion: 43 Resp: 130372
Ion Ratio Lower Upper
43 100
72 27.9 21.0 31.6

Instrument :
MSVOA_N
ClientSampleId :
VN0112WBSD01

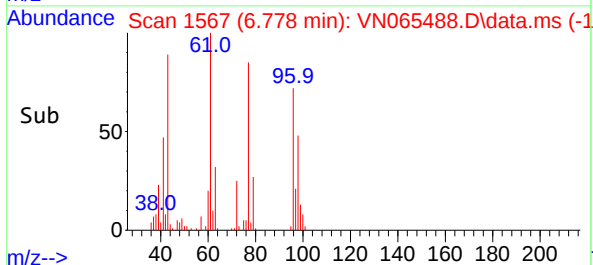
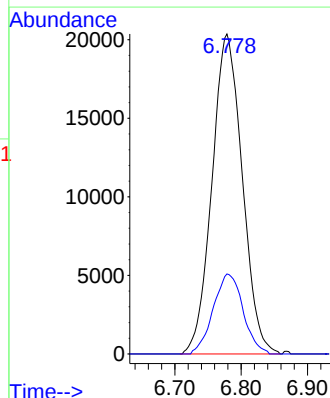
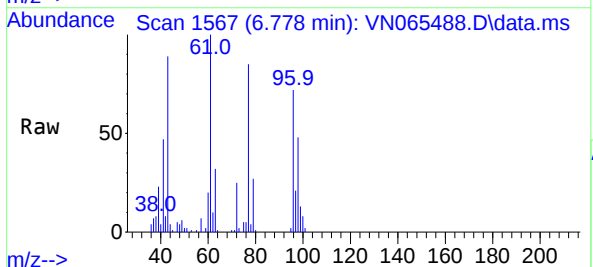
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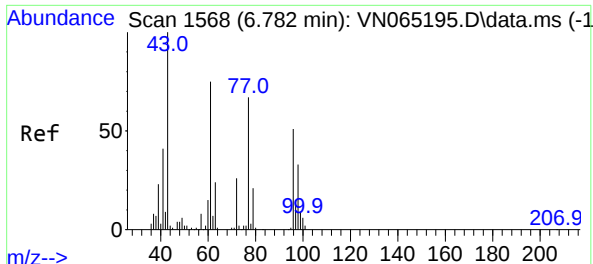
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1/13/2021 4:39:16 PM



#26
2,2-Dichloropropane
Concen: 15.90 ug/l
RT: 6.778 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VN065488.D
Acq: 12 Jan 2021 12:17

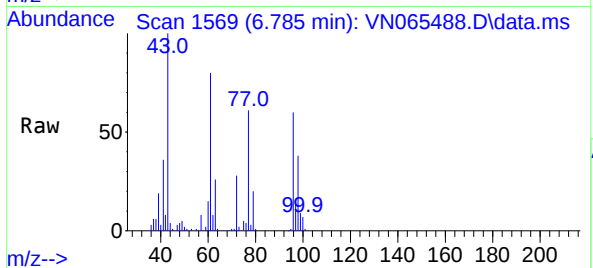
Tgt Ion: 77 Resp: 64559
Ion Ratio Lower Upper
77 100
97 24.6 11.7 35.0





#27
cis-1,2-Dichloroethene
Concen: 19.87 ug/l
RT: 6.785 min Scan# 1569
Delta R.T. 0.003 min
Lab File: VN065488.D
Acq: 12 Jan 2021 12:17

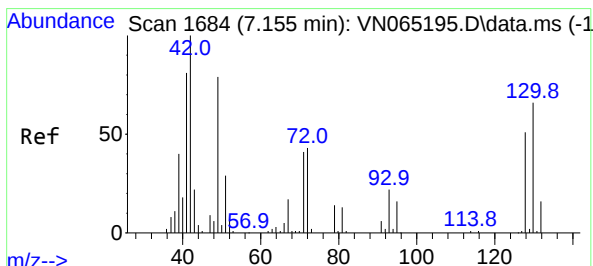
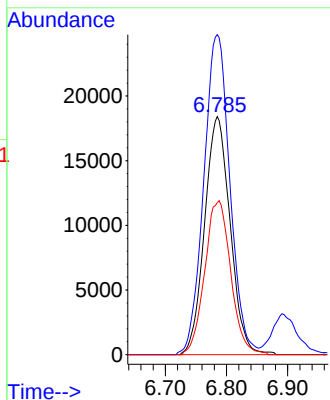
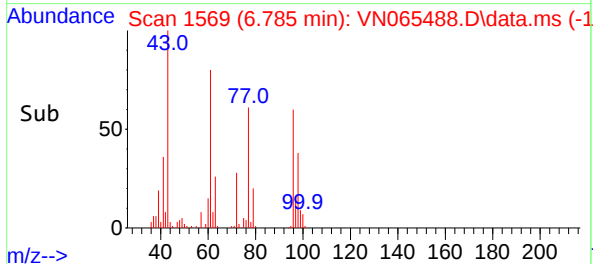
Instrument :
MSVOA_N
ClientSampleId :
VN0112WBSD01



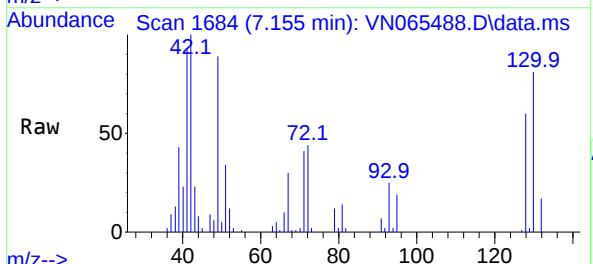
Tgt Ion: 96 Resp: 53597
Ion Ratio Lower Upper
96 100
61 137.2 0.0 285.8
98 65.7 0.0 130.6

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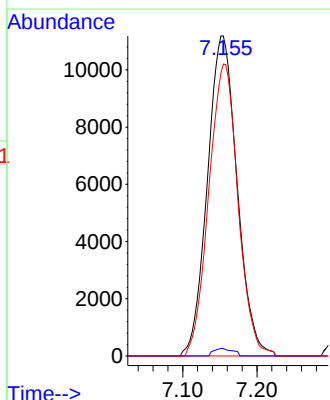
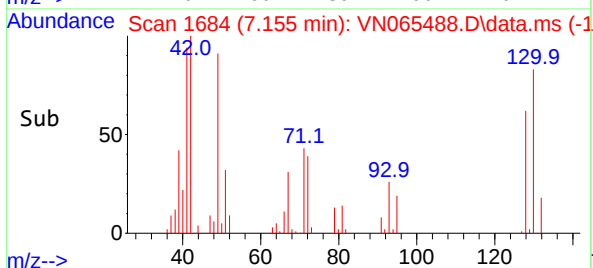
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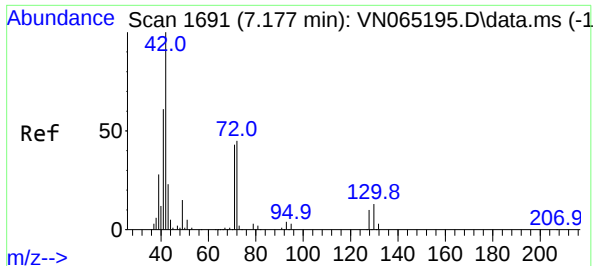


#28
Bromochloromethane
Concen: 16.52 ug/l
RT: 7.155 min Scan# 1684
Delta R.T. -0.000 min
Lab File: VN065488.D
Acq: 12 Jan 2021 12:17



Tgt Ion: 49 Resp: 31076
Ion Ratio Lower Upper
49 100
129 1.5 0.0 3.8
130 89.6 66.2 99.2





#29

Tetrahydrofuran

Concen: 89.28 ug/l

RT: 7.180 min Scan# 1692

Delta R.T. 0.003 min

Lab File: VN065488.D

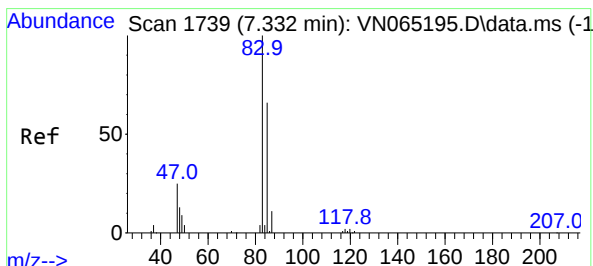
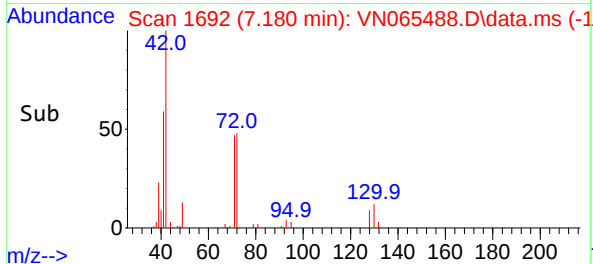
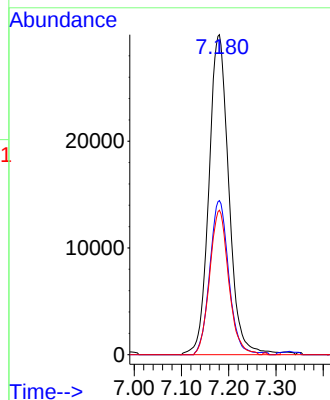
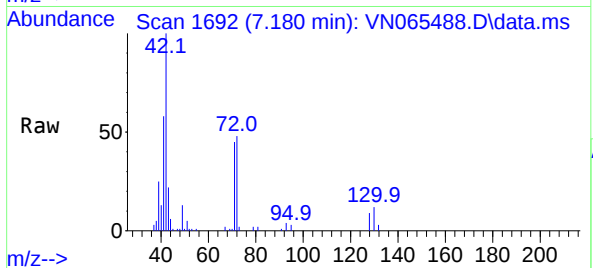
Acq: 12 Jan 2021 12:17

Tgt Ion:	42	Resp:	87933
Ion	Ratio	Lower	Upper
42	100		
72	45.8	36.6	54.8
71	42.9	33.6	50.4

Instrument :
MSVOA_N
ClientSampleId :
VN0112WBSD01

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1/13/2021 4:39:16 PM



#30

Chloroform

Concen: 19.59 ug/l

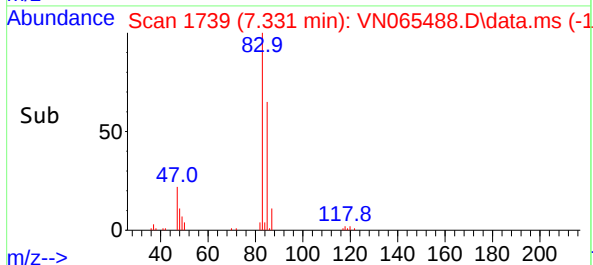
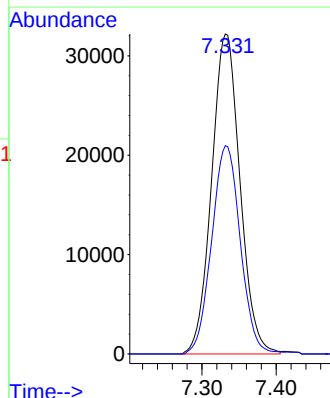
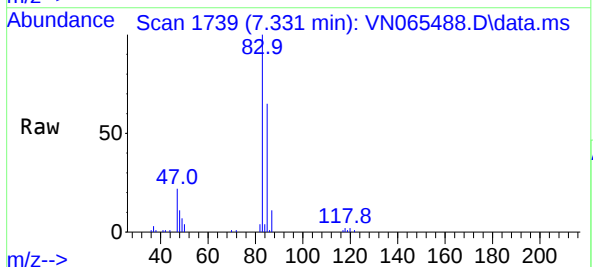
RT: 7.331 min Scan# 1739

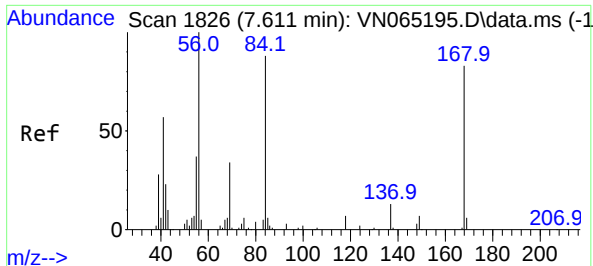
Delta R.T. -0.001 min

Lab File: VN065488.D

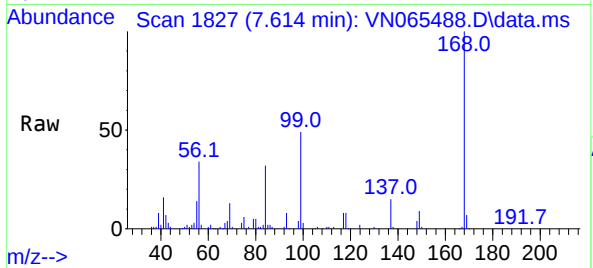
Acq: 12 Jan 2021 12:17

Tgt Ion:	83	Resp:	85662
Ion	Ratio	Lower	Upper
83	100		
85	65.1	52.6	78.8

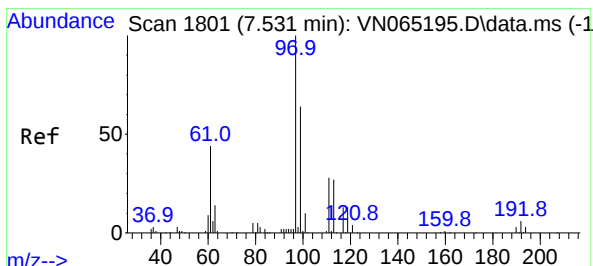
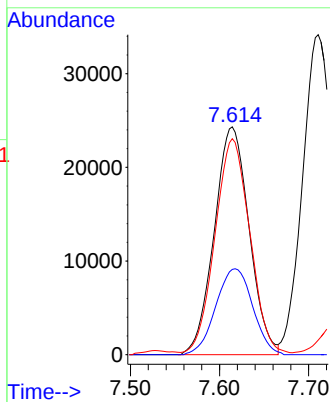
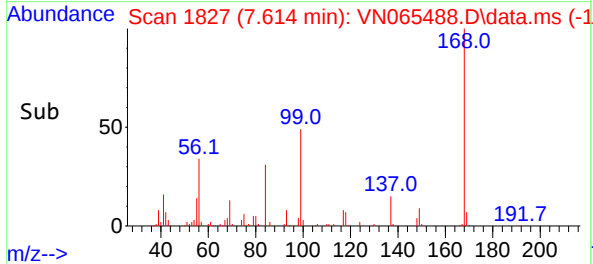




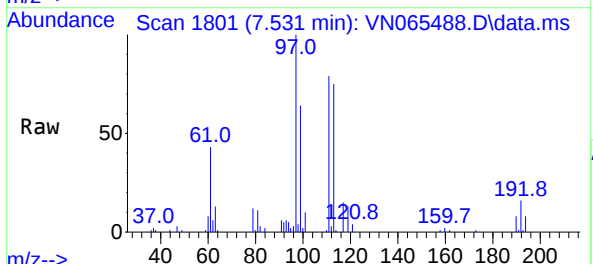
#31
Cyclohexane
Concen: 16.54 ug/l
RT: 7.614 min Scan# 1827
Delta R.T. 0.003 min
Lab File: VN065488.D
Acq: 12 Jan 2021 12:17



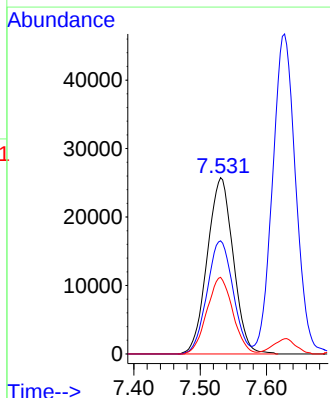
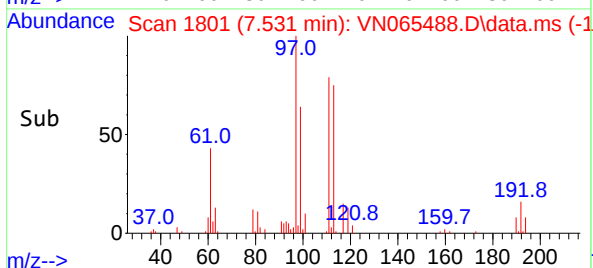
Tgt Ion: 56 Resp: 66245
Ion Ratio Lower Upper
56 100
69 37.4 27.5 41.3
84 93.7 73.9 110.9



#32
1,1,1-Trichloroethane
Concen: 17.69 ug/l
RT: 7.531 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VN065488.D
Acq: 12 Jan 2021 12:17



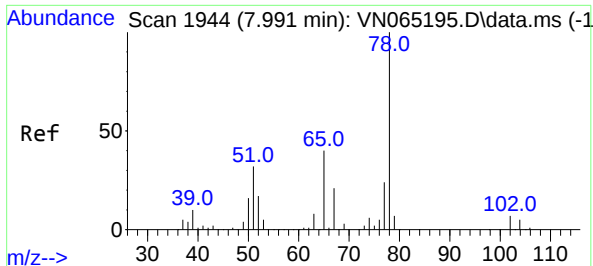
Tgt Ion: 97 Resp: 70081
Ion Ratio Lower Upper
97 100
99 64.6 51.7 77.5
61 43.3 33.9 50.9



Instrument :
MSVOA_N
ClientSampleId :
VN0112WBSD01

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1/13/2021 4:39:16 PM



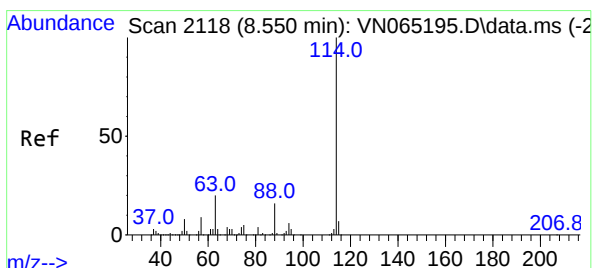
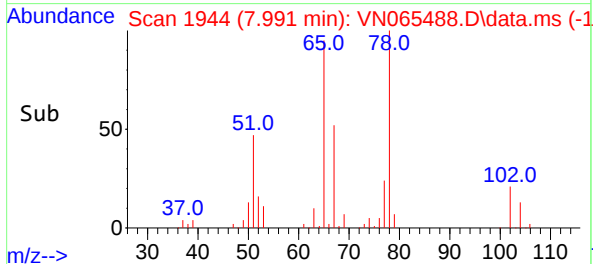
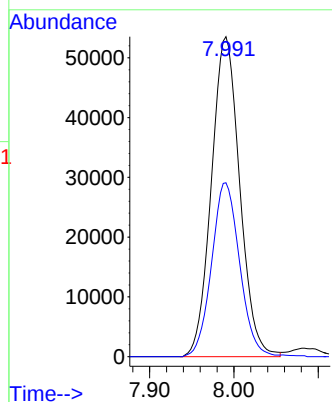
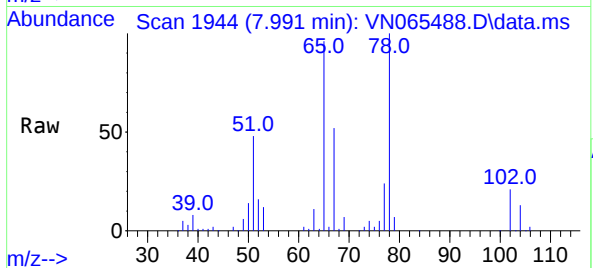
#33
1,2-Dichloroethane-d4
Concen: 46.10 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VN065488.D
Acq: 12 Jan 2021 12:17

Tgt Ion: 65 Resp: 125084
Ion Ratio Lower Upper
65 100
67 53.6 0.0 108.2

Instrument :
MSVOA_N
ClientSampleId :
VN0112WBSD01

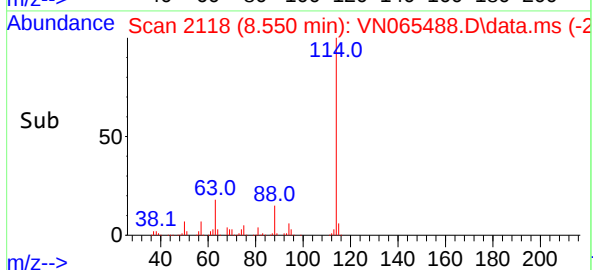
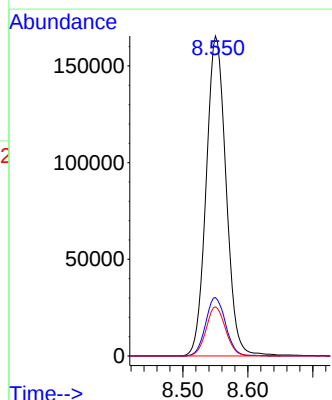
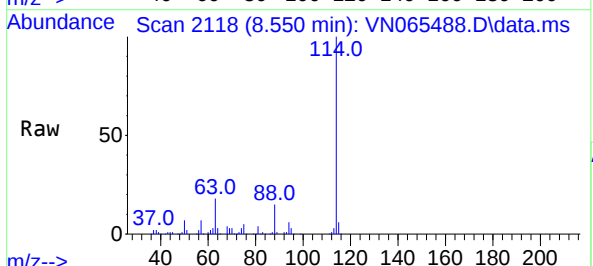
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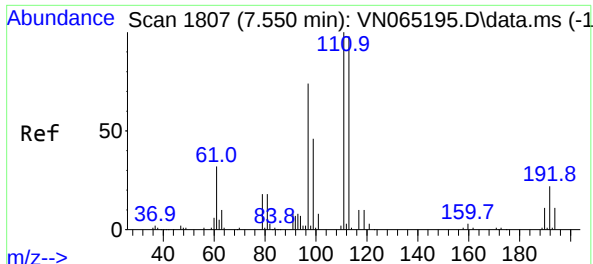
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1/13/2021 4:39:16 PM



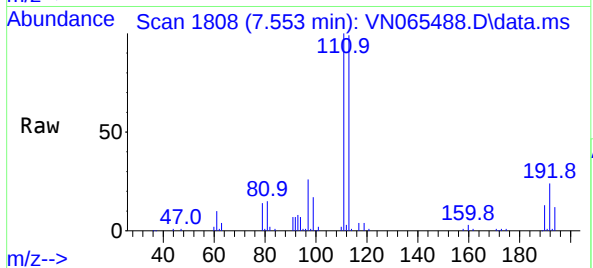
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VN065488.D
Acq: 12 Jan 2021 12:17

Tgt Ion: 114 Resp: 351853
Ion Ratio Lower Upper
114 100
63 18.3 0.0 38.6
88 15.3 0.0 32.6

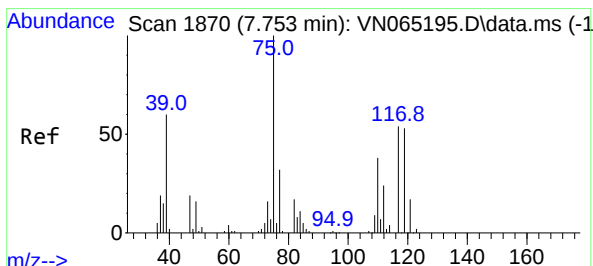
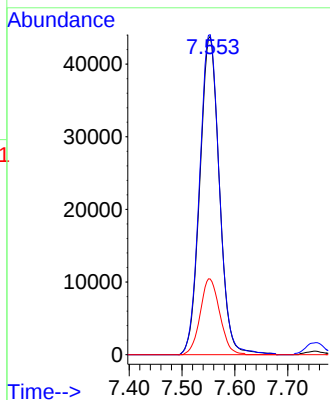
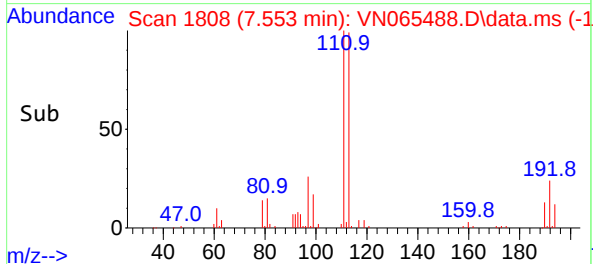




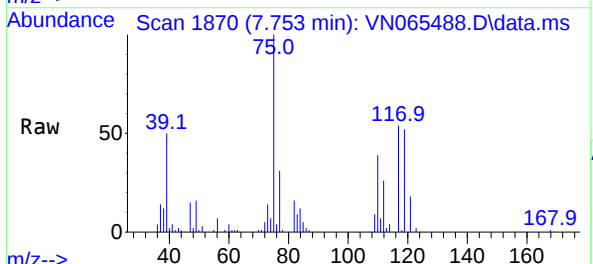
#35
Dibromofluoromethane
Concen: 52.90 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065488.D
Acq: 12 Jan 2021 12:17



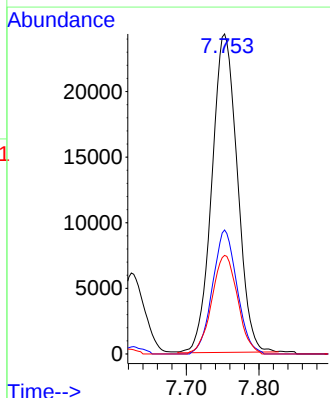
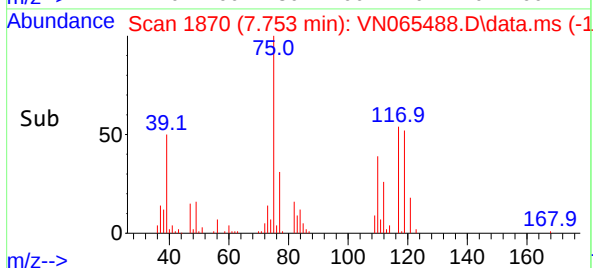
Tgt Ion: 113 Resp: 112300
Ion Ratio Lower Upper
113 100
111 101.9 81.6 122.4
192 23.9 16.2 24.2



#36
1,1-Dichloropropene
Concen: 18.53 ug/l
RT: 7.753 min Scan# 1870
Delta R.T. -0.000 min
Lab File: VN065488.D
Acq: 12 Jan 2021 12:17



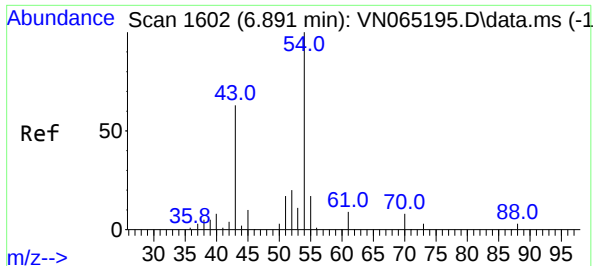
Tgt Ion: 75 Resp: 59276
Ion Ratio Lower Upper
75 100
110 37.4 17.8 53.3
77 31.4 25.0 37.4



Instrument :
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ClientSampleId :
VN0112WBSD01

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1/13/2021 4:39:16 PM



#37

Ethyl Acetate

Concen: 17.47 ug/l

RT: 6.894 min Scan# 1603

Delta R.T. 0.003 min

Lab File: VN065488.D

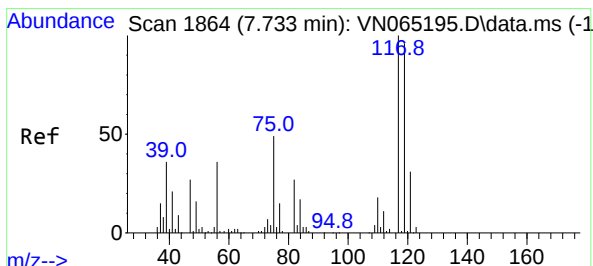
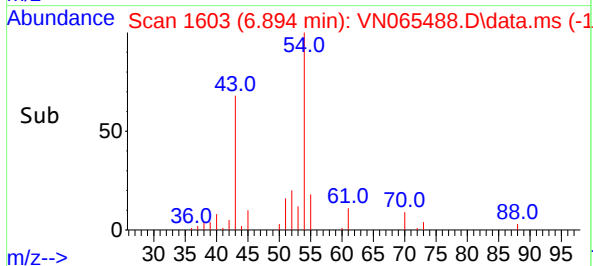
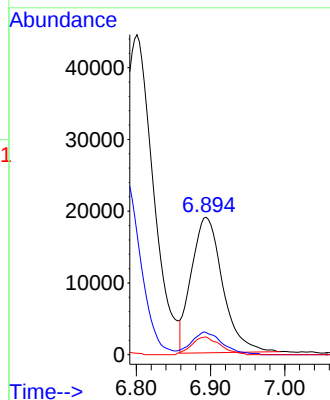
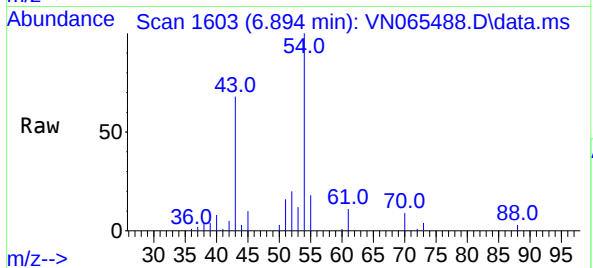
Acq: 12 Jan 2021 12:17

Tgt Ion:	43	Resp:	55386
Ion	Ratio	Lower	Upper
43	100		
61	16.7	12.8	19.2
70	11.9	8.8	13.2

Instrument :
MSVOA_N
ClientSampleId :
VN0112WBSD01

Manual Integrations
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1/13/2021 4:39:16 PM



#38

Carbon Tetrachloride

Concen: 17.84 ug/l

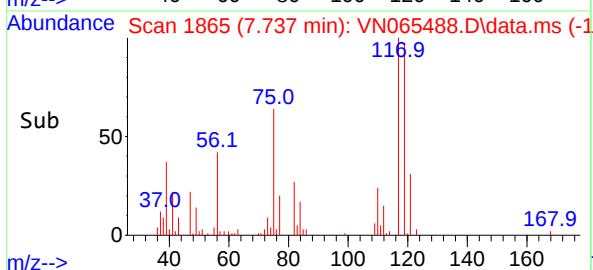
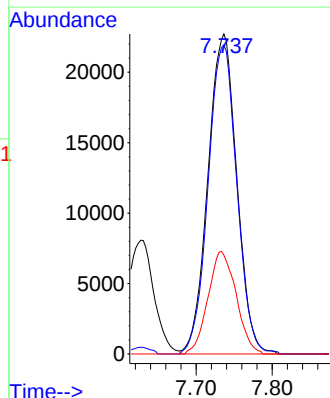
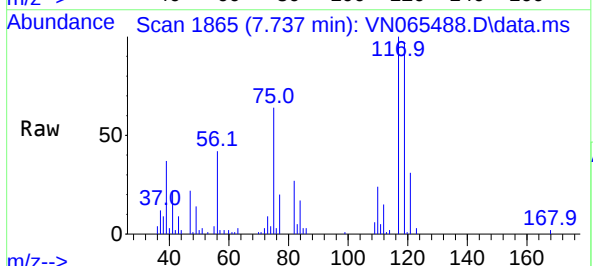
RT: 7.737 min Scan# 1865

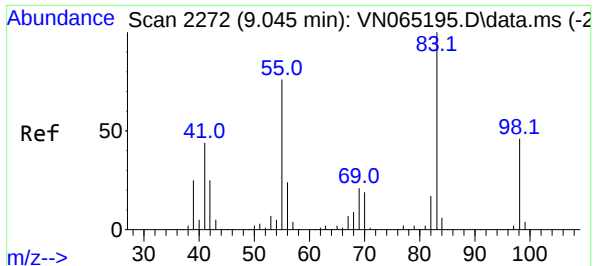
Delta R.T. 0.004 min

Lab File: VN065488.D

Acq: 12 Jan 2021 12:17

Tgt Ion:	117	Resp:	59937
Ion	Ratio	Lower	Upper
117	100		
119	96.6	76.7	115.1
121	30.9	25.4	38.2





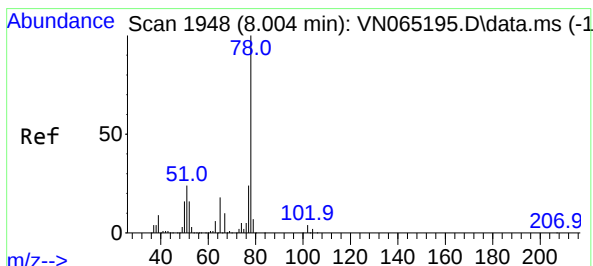
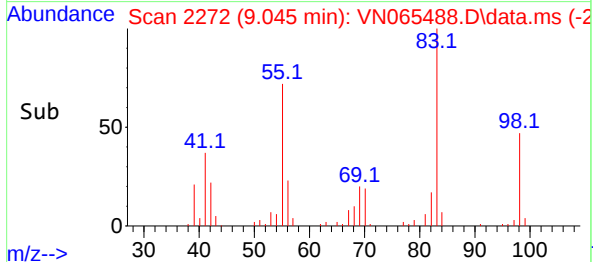
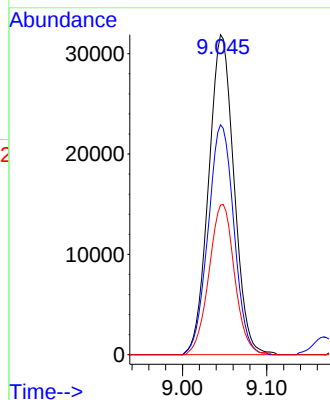
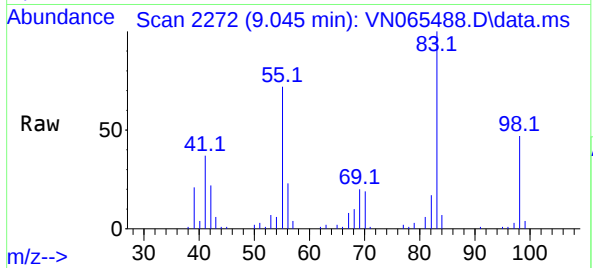
#39
Methylcyclohexane
Concen: 17.35 ug/l
RT: 9.045 min Scan# 2272
Delta R.T. 0.000 min
Lab File: VN065488.D
Acq: 12 Jan 2021 12:17

Tgt Ion: 83 Resp: 66683
Ion Ratio Lower Upper
83 100
55 71.9 60.2 90.2
98 46.8 37.4 56.2

Instrument :
MSVOA_N
ClientSampleId :
VN0112WBSD01

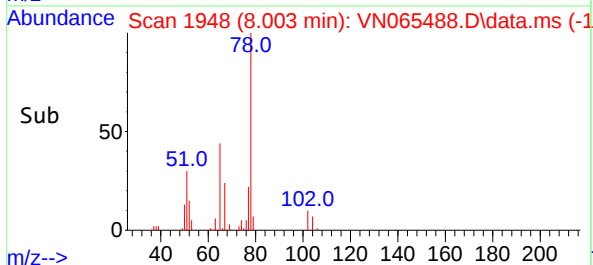
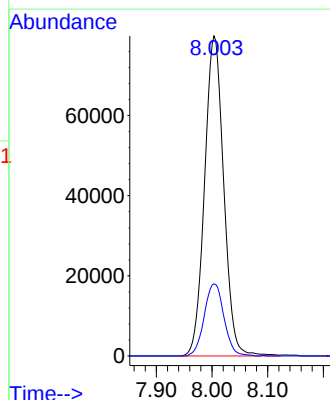
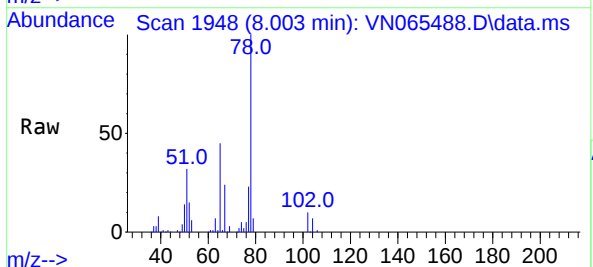
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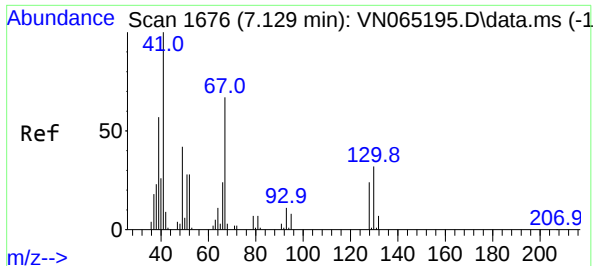
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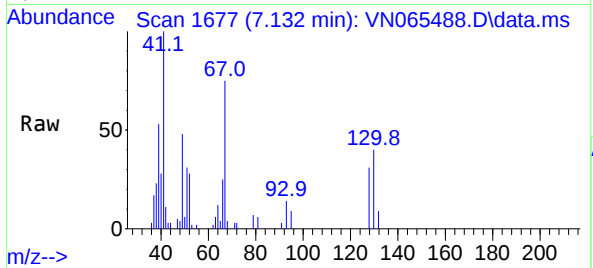
#40
Benzene
Concen: 20.04 ug/l
RT: 8.003 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VN065488.D
Acq: 12 Jan 2021 12:17

Tgt Ion: 78 Resp: 190750
Ion Ratio Lower Upper
78 100
77 22.6 17.9 26.9

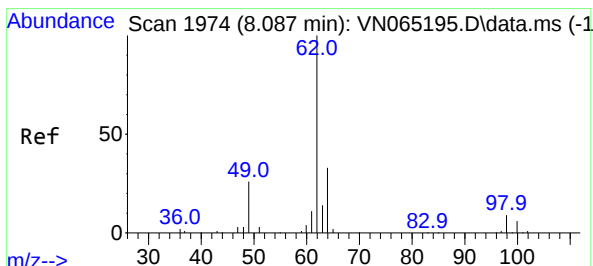
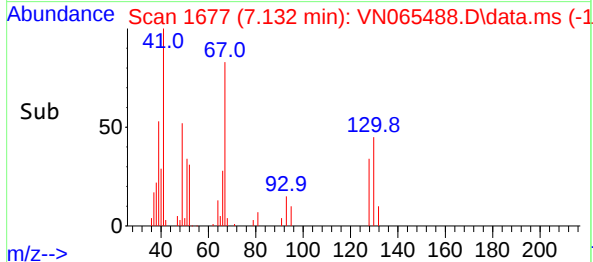
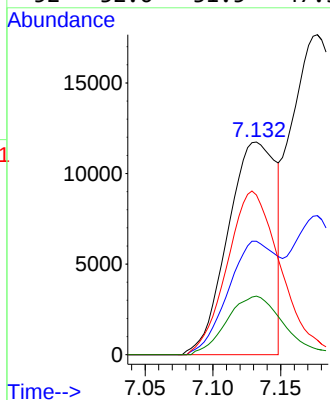




#41
Methacrylonitrile
Concen: 17.48 ug/l
RT: 7.132 min Scan# 1677
Delta R.T. 0.003 min
Lab File: VN065488.D
Acq: 12 Jan 2021 12:17

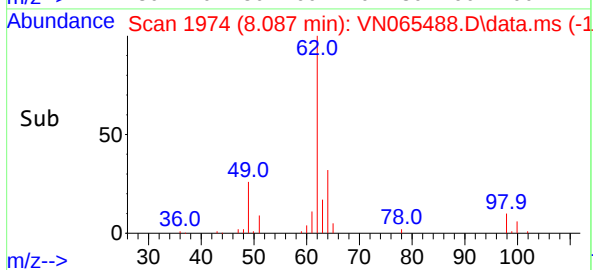
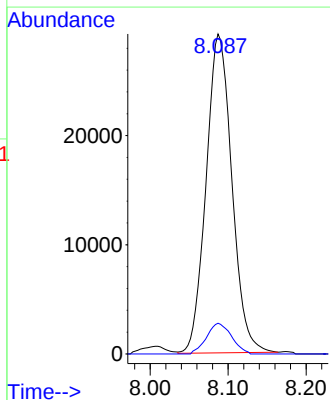
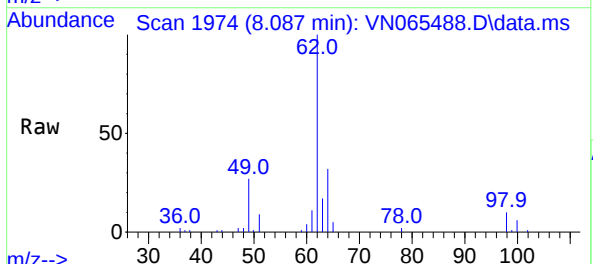


Tgt Ion:	41	Resp:	28845
Ion	Ratio	Lower	Upper
41	100		
39	56.0	51.0	76.6
67	87.0	79.8	119.8
52	32.6	31.5	47.3



#42
1,2-Dichloroethane
Concen: 19.11 ug/l
RT: 8.087 min Scan# 1974
Delta R.T. -0.000 min
Lab File: VN065488.D
Acq: 12 Jan 2021 12:17

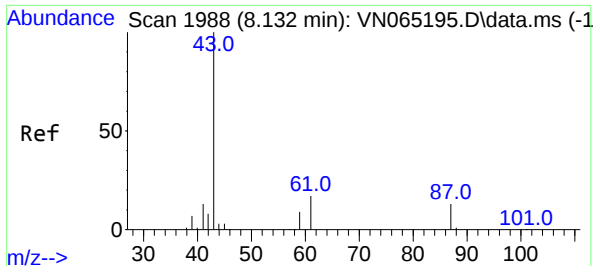
Tgt Ion:	62	Resp:	67202
Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	19.6



Instrument :
MSVOA_N
ClientSampleId :
VN0112WBSD01

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1/13/2021 4:39:16 PM



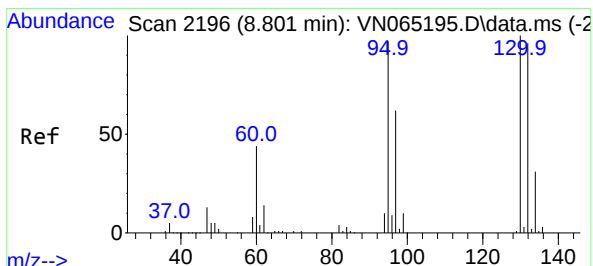
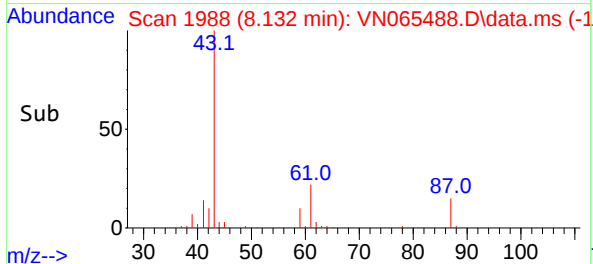
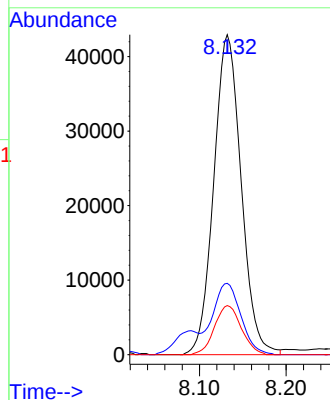
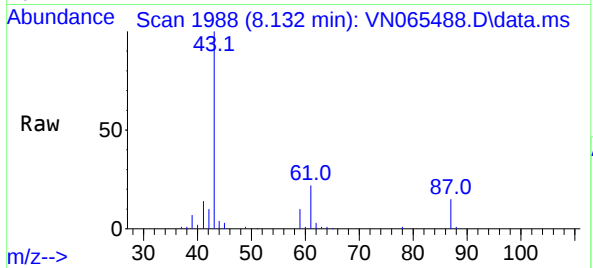
#43
Isopropyl Acetate
Concen: 17.27 ug/l
RT: 8.132 min Scan# 1988
Delta R.T. -0.000 min
Lab File: VN065488.D
Acq: 12 Jan 2021 12:17

Tgt Ion:	43	Resp:	94382
Ion	Ratio	Lower	Upper
43	100		
61	22.6	17.2	25.8
87	15.1	11.4	17.0

Instrument :
MSVOA_N
ClientSampleId :
VN0112WBSD01

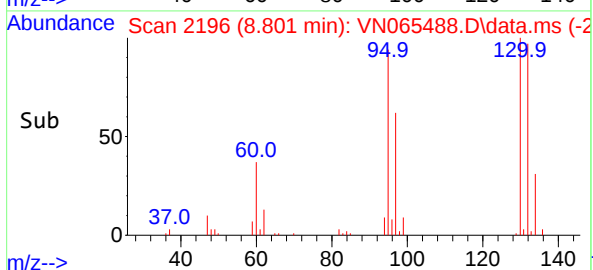
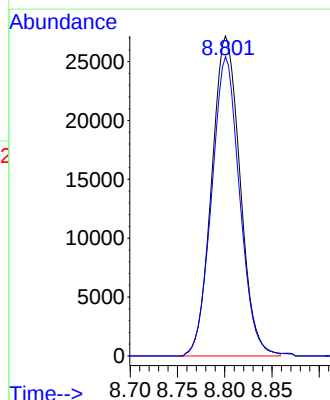
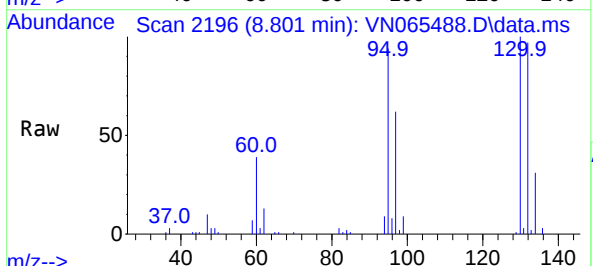
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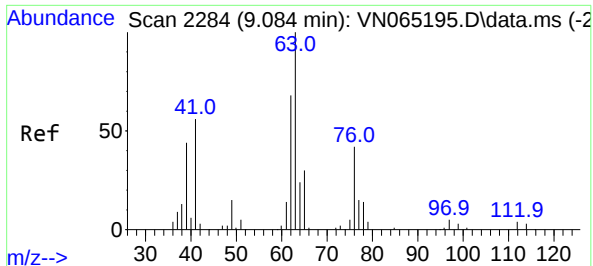
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1/13/2021 4:39:16 PM



#44
Trichloroethene
Concen: 20.63 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. -0.000 min
Lab File: VN065488.D
Acq: 12 Jan 2021 12:17

Tgt Ion:	130	Resp:	56688
Ion	Ratio	Lower	Upper
130	100		
95	93.5	0.0	197.8





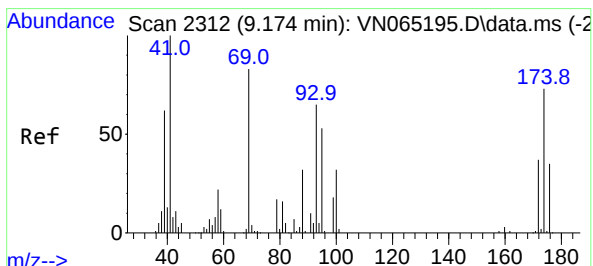
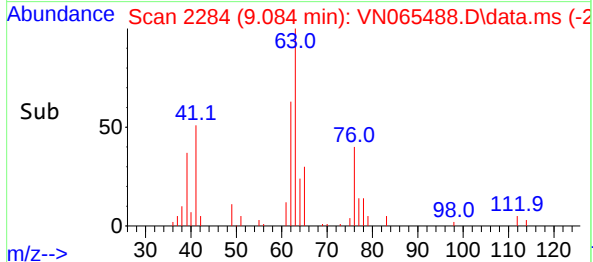
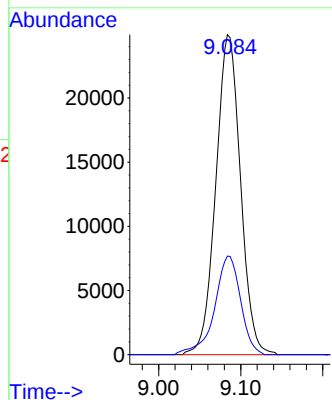
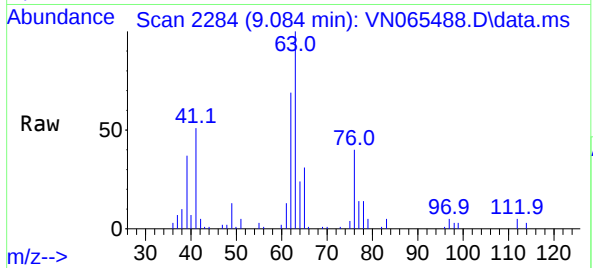
#45
1,2-Dichloropropane
Concen: 21.06 ug/l
RT: 9.084 min Scan# 2284
Delta R.T. -0.000 min
Lab File: VN065488.D
Acq: 12 Jan 2021 12:17

Tgt Ion: 63 Resp: 52101
Ion Ratio Lower Upper
63 100
65 30.8 25.0 37.4

Instrument :
MSVOA_N
ClientSampleId :
VN0112WBSD01

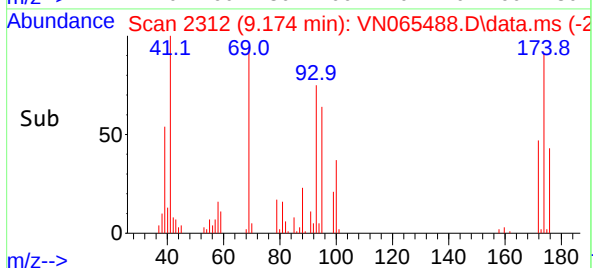
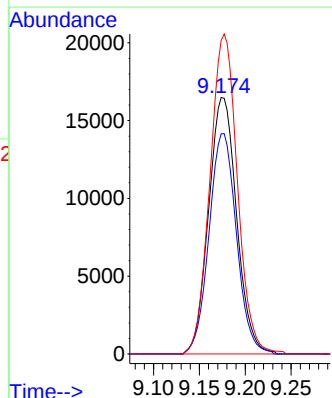
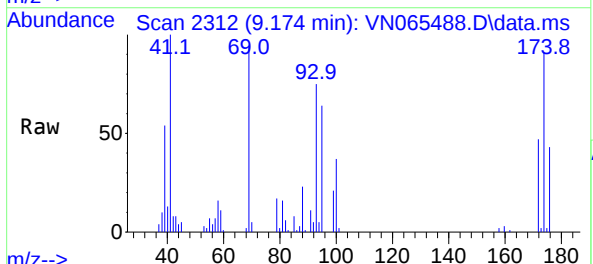
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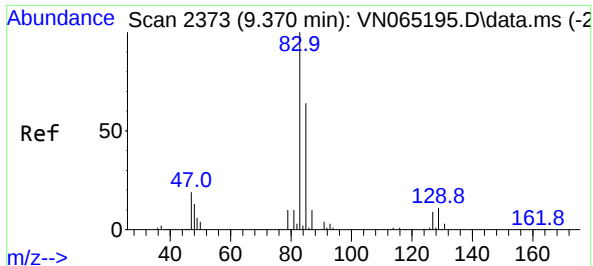
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1/13/2021 4:39:16 PM



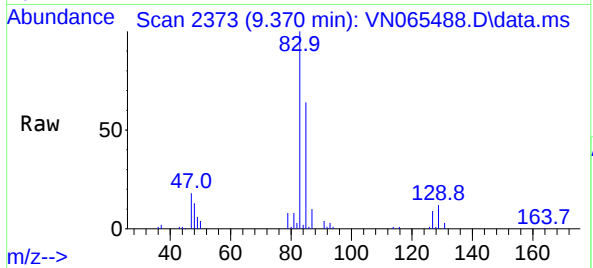
#46
Dibromomethane
Concen: 20.86 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. -0.000 min
Lab File: VN065488.D
Acq: 12 Jan 2021 12:17

Tgt Ion: 93 Resp: 35048
Ion Ratio Lower Upper
93 100
95 84.2 68.8 103.2
174 122.1 83.1 124.7



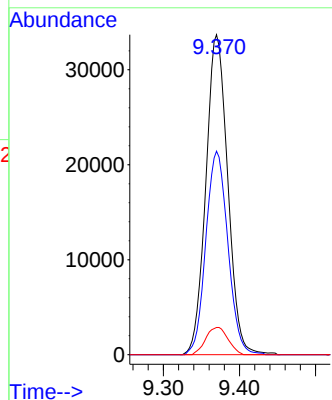


#47
Bromodichloromethane
Concen: 19.02 ug/l
RT: 9.370 min Scan# 2373
Delta R.T. -0.000 min
Lab File: VN065488.D
Acq: 12 Jan 2021 12:17



Tgt Ion: 83 Resp: 67393

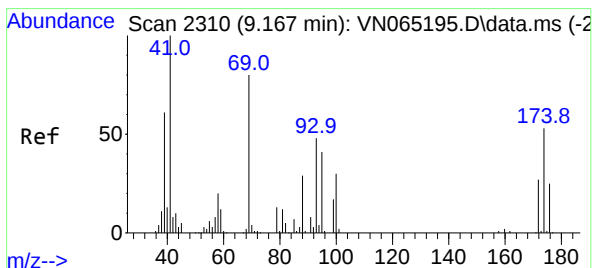
Ion	Ratio	Lower	Upper
83	100		
85	63.6	51.8	77.8
127	8.5	6.8	10.2



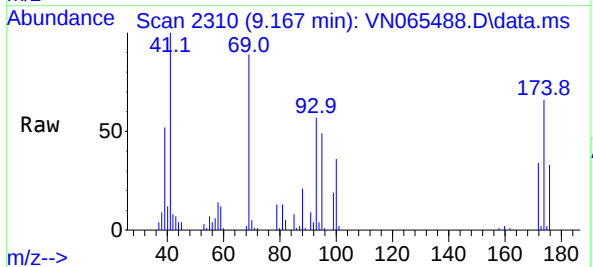
Instrument :
MSVOA_N
ClientSampleId :
VN0112WBSD01

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1/13/2021 4:39:16 PM

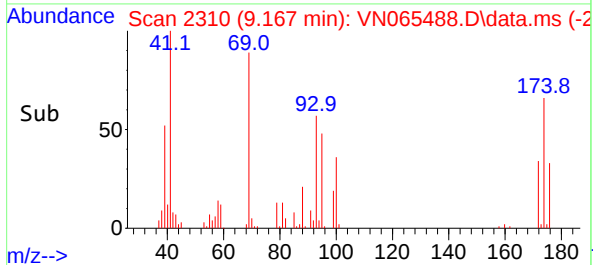
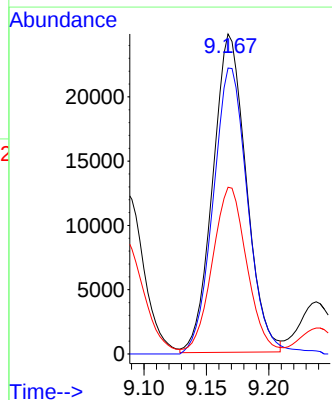


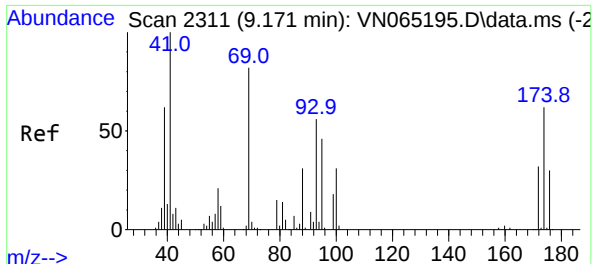
#48
Methyl methacrylate
Concen: 17.47 ug/l
RT: 9.167 min Scan# 2310
Delta R.T. 0.000 min
Lab File: VN065488.D
Acq: 12 Jan 2021 12:17



Tgt Ion: 41 Resp: 46360

Ion	Ratio	Lower	Upper
41	100		
69	93.4	71.8	107.8
39	53.3	44.1	66.1





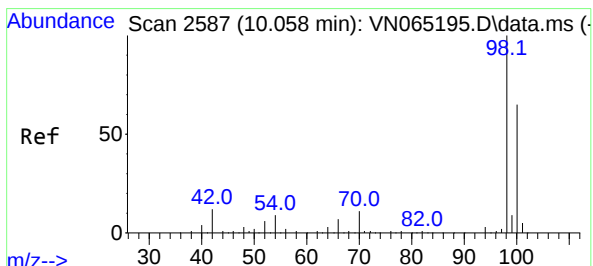
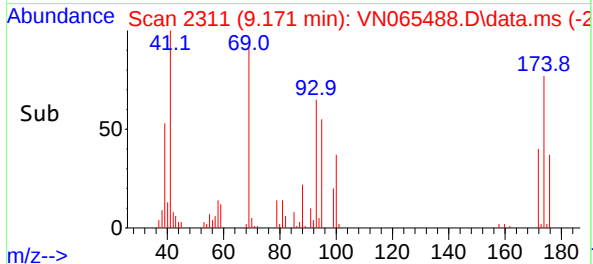
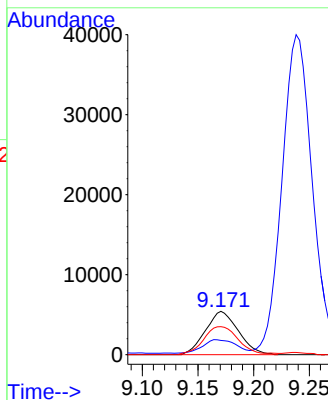
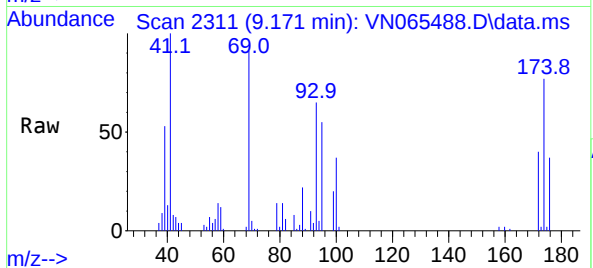
#49
1,4-Dioxane
Concen: 258.19 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. -0.000 min
Lab File: VN065488.D
Acq: 12 Jan 2021 12:17

Tgt Ion: 88 Resp: 11102
Ion Ratio Lower Upper
88 100
43 31.3 24.2 36.4
58 67.9 52.5 78.7

Instrument :
MSVOA_N
ClientSampleId :
VN0112WBSD01

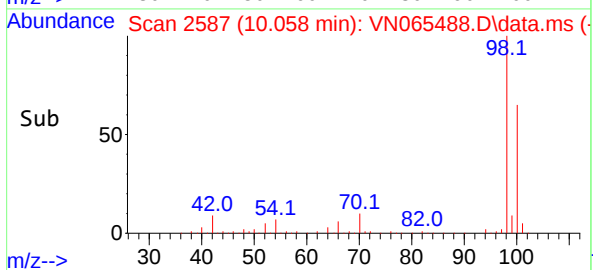
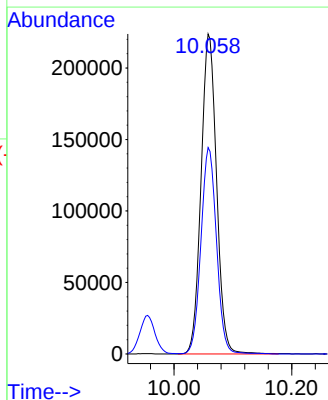
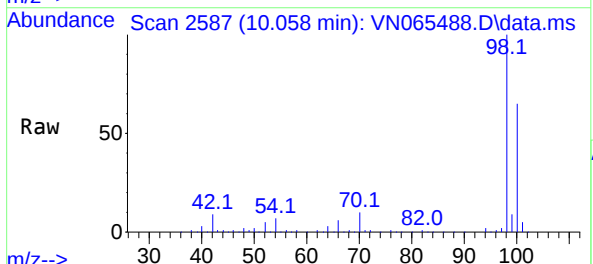
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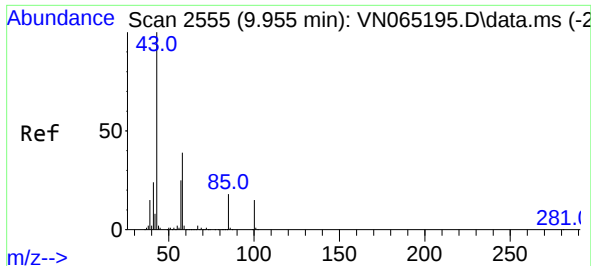
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1/13/2021 4:39:16 PM



#50
Toluene-d8
Concen: 51.46 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN065488.D
Acq: 12 Jan 2021 12:17

Tgt Ion: 98 Resp: 409443
Ion Ratio Lower Upper
98 100
100 64.1 51.7 77.5





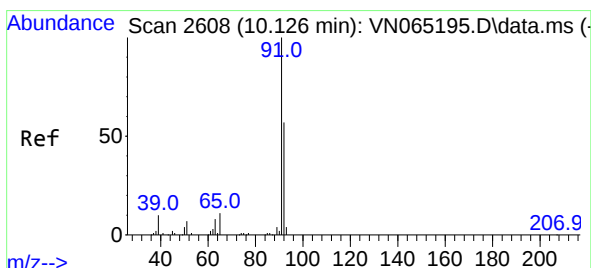
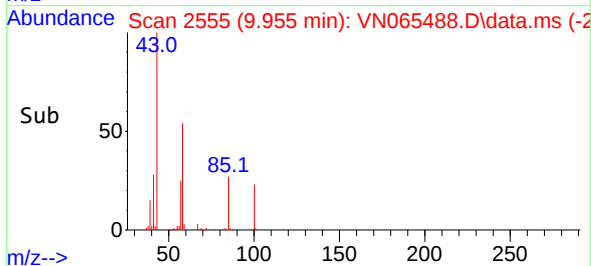
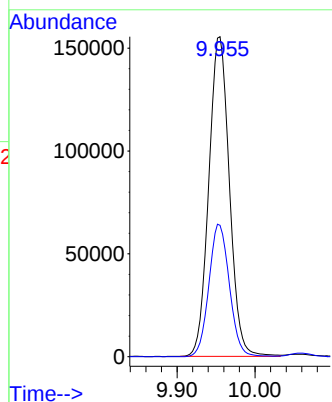
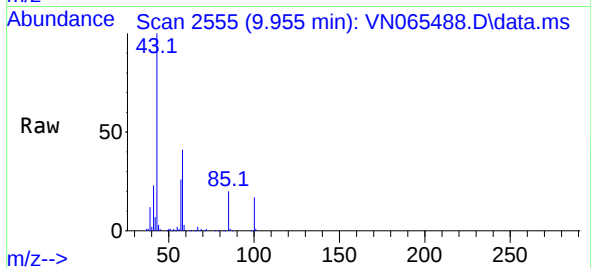
#51
4-Methyl-2-Pentanone
Concen: 92.87 ug/l
RT: 9.955 min Scan# 2555
Delta R.T. 0.000 min
Lab File: VN065488.D
Acq: 12 Jan 2021 12:17

Instrument :
MSVOA_N
ClientSampleId :
VN0112WBSD01

Tgt Ion: 43 Resp: 285384
Ion Ratio Lower Upper
43 100
58 41.3 32.4 48.6

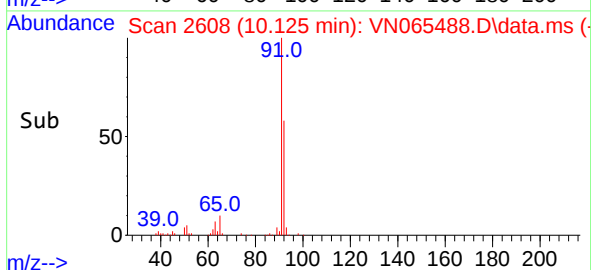
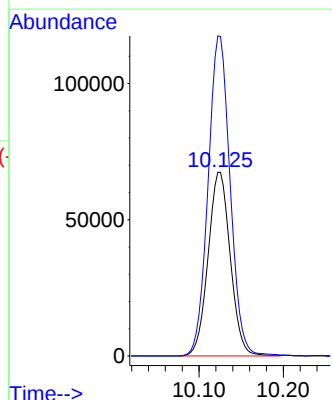
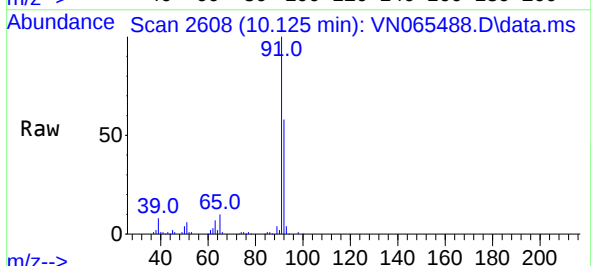
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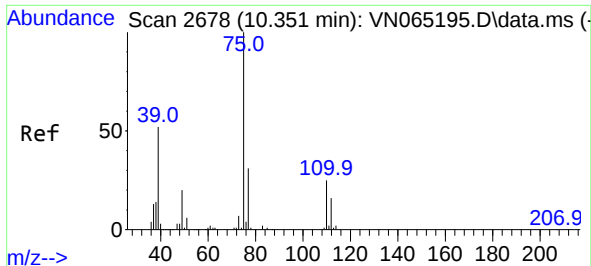
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1/13/2021 4:39:16 PM



#52
Toluene
Concen: 20.56 ug/l
RT: 10.125 min Scan# 2608
Delta R.T. -0.001 min
Lab File: VN065488.D
Acq: 12 Jan 2021 12:17

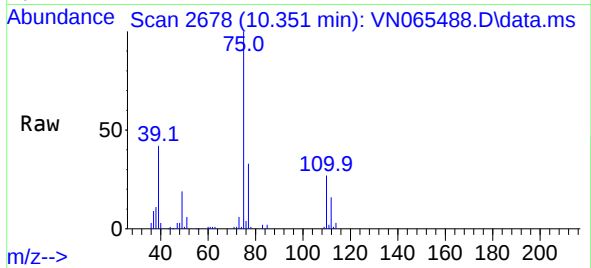
Tgt Ion: 92 Resp: 123359
Ion Ratio Lower Upper
92 100
91 173.4 139.1 208.7





#53
t-1,3-Dichloropropene
Concen: 18.57 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. -0.000 min
Lab File: VN065488.D
Acq: 12 Jan 2021 12:17

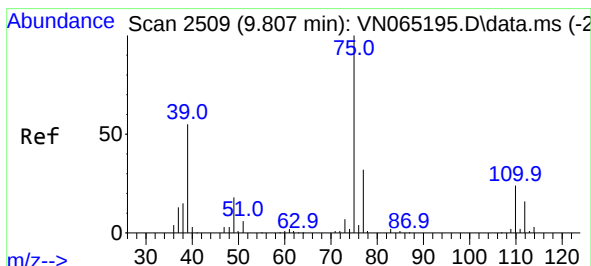
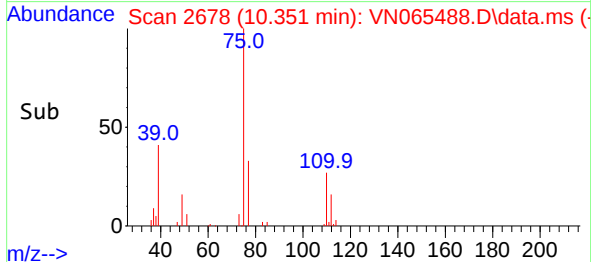
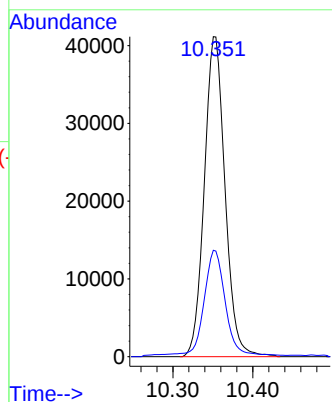
Instrument :
MSVOA_N
ClientSampleId :
VN0112WBSD01



Tgt Ion: 75 Resp: 74152
Ion Ratio Lower Upper
75 100
77 32.8 25.8 38.6

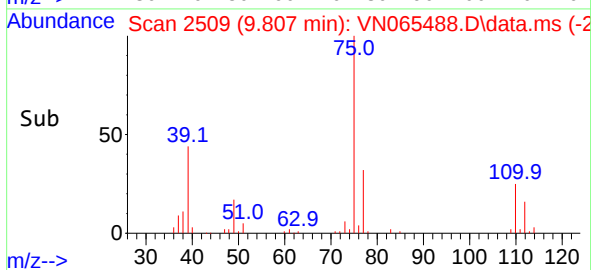
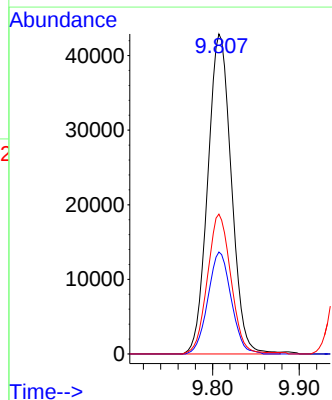
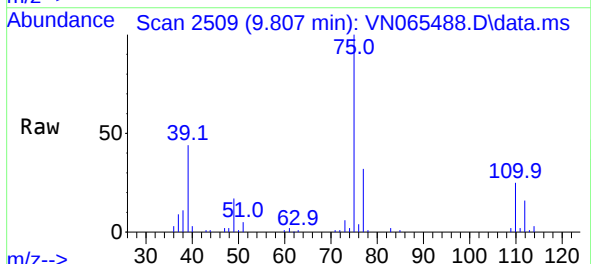
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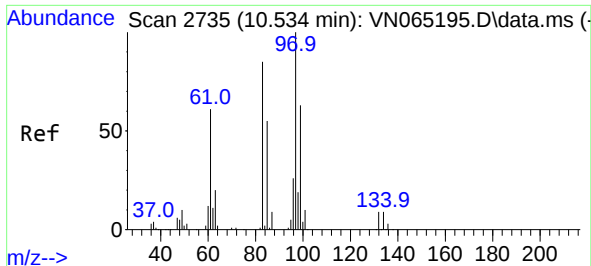
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1/13/2021 4:39:16 PM



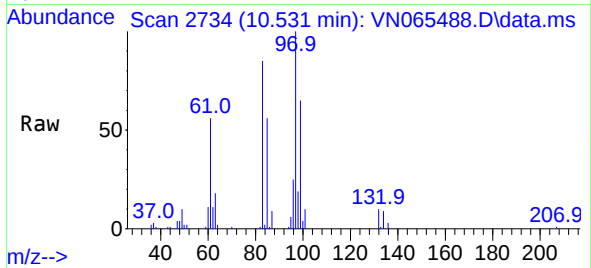
#54
cis-1,3-Dichloropropene
Concen: 19.13 ug/l
RT: 9.807 min Scan# 2509
Delta R.T. 0.000 min
Lab File: VN065488.D
Acq: 12 Jan 2021 12:17

Tgt Ion: 75 Resp: 81158
Ion Ratio Lower Upper
75 100
77 31.8 25.5 38.3
39 43.7 35.6 53.4

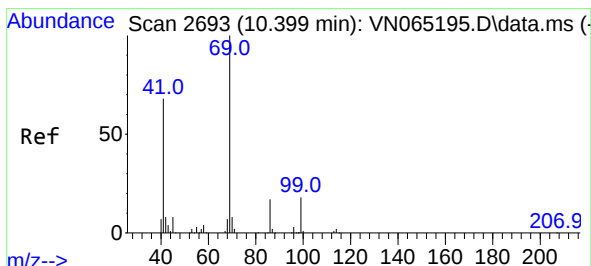
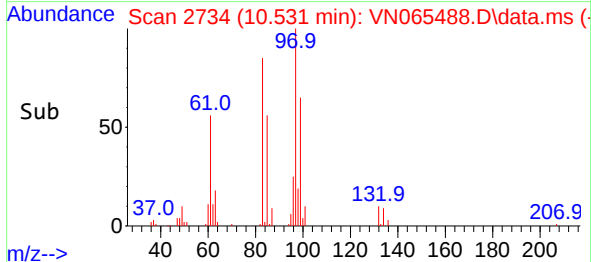
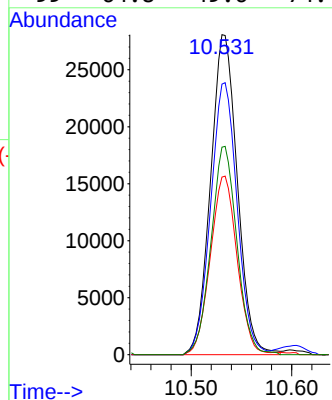




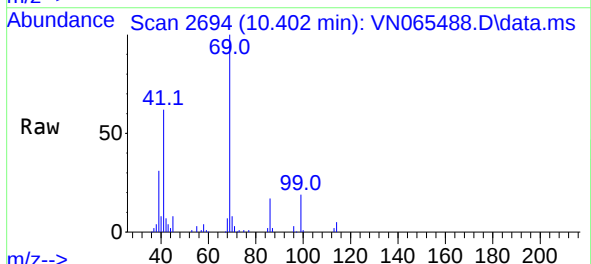
#55
1,1,2-Trichloroethane
Concen: 21.93 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. -0.003 min
Lab File: VN065488.D
Acq: 12 Jan 2021 12:17



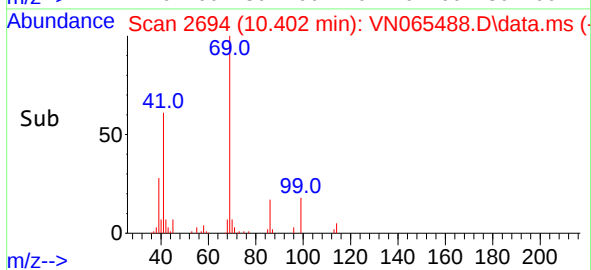
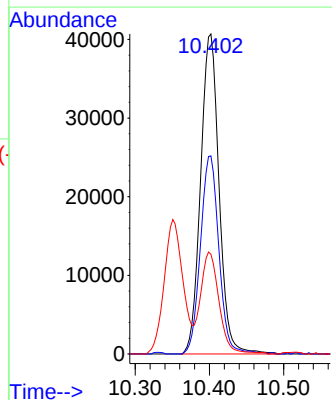
Tgt Ion:	97	Resp:	52044
Ion	Ratio	Lower	Upper
97	100		
83	84.5	72.1	108.1
85	55.5	46.8	70.2
99	64.8	49.6	74.4



#56
Ethyl methacrylate
Concen: 19.11 ug/l
RT: 10.402 min Scan# 2694
Delta R.T. 0.003 min
Lab File: VN065488.D
Acq: 12 Jan 2021 12:17



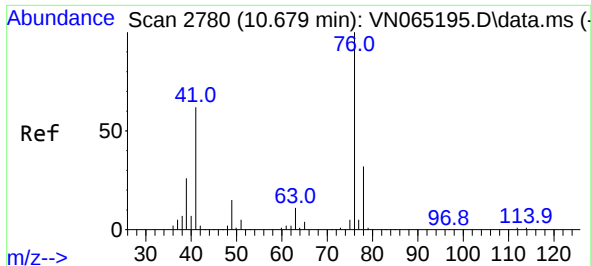
Tgt Ion:	69	Resp:	70269
Ion	Ratio	Lower	Upper
69	100		
41	62.1	49.4	74.0
39	31.5	25.9	38.9



Instrument :
MSVOA_N
ClientSampleId :
VN0112WBSD01

Manual Integrations
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1/13/2021 4:39:16 PM



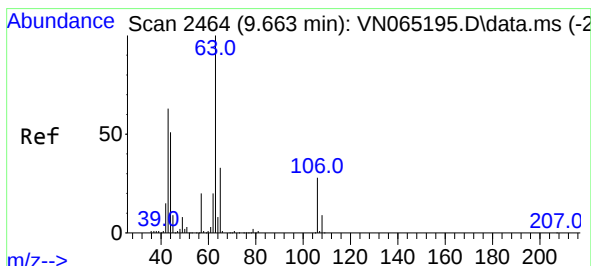
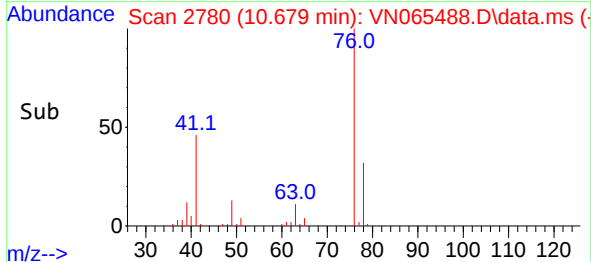
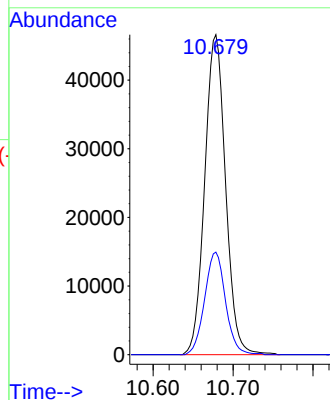
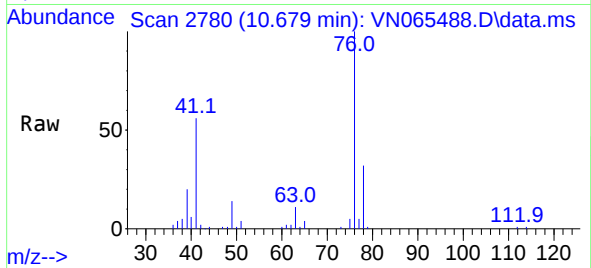
#57
1,3-Dichloropropane
Concen: 21.59 ug/l
RT: 10.679 min Scan# 2780
Delta R.T. -0.001 min
Lab File: VN065488.D
Acq: 12 Jan 2021 12:17

Tgt Ion: 76 Resp: 84574
Ion Ratio Lower Upper
76 100
78 32.2 26.1 39.1

Instrument :
MSVOA_N
ClientSampleId :
VN0112WBSD01

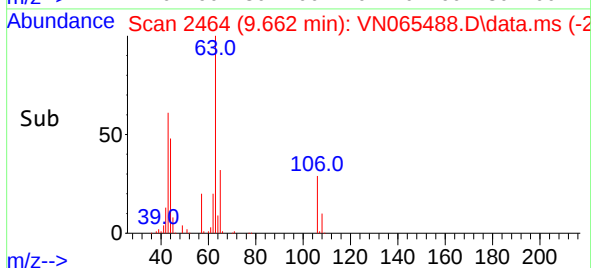
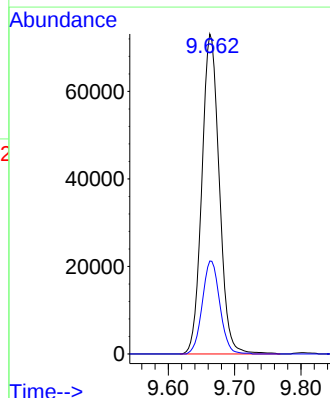
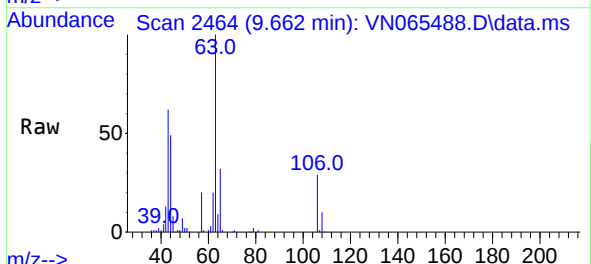
Manual Integrations
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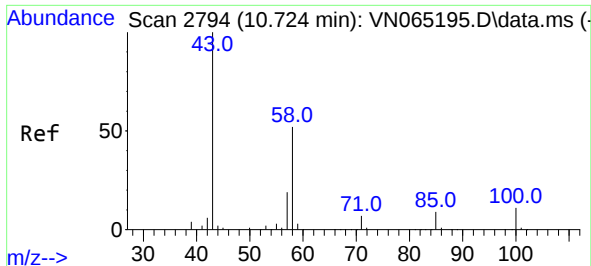
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1/13/2021 4:39:16 PM



#58
2-Chloroethyl Vinyl ether
Concen: 83.32 ug/l
RT: 9.662 min Scan# 2464
Delta R.T. -0.001 min
Lab File: VN065488.D
Acq: 12 Jan 2021 12:17

Tgt Ion: 63 Resp: 133237
Ion Ratio Lower Upper
63 100
106 29.3 22.7 34.1





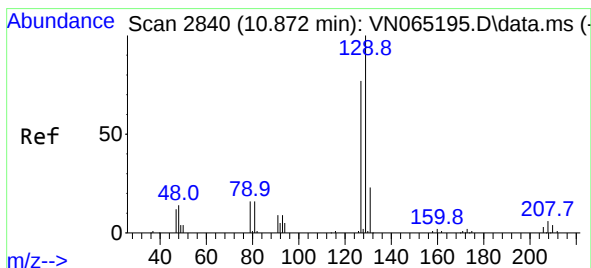
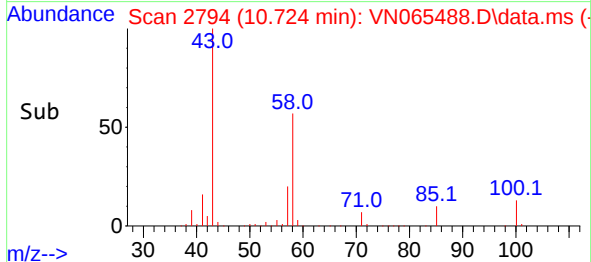
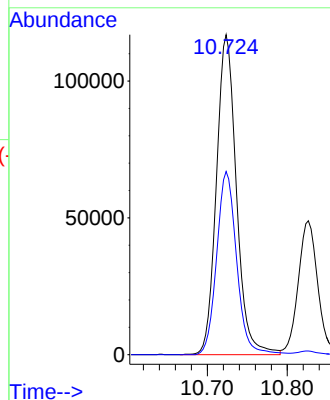
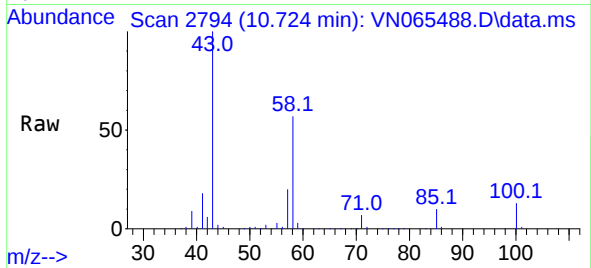
#59
2-Hexanone
Concen: 89.78 ug/l
RT: 10.724 min Scan# 2794
Delta R.T. -0.000 min
Lab File: VN065488.D
Acq: 12 Jan 2021 12:17

Tgt Ion: 43 Resp: 202805
Ion Ratio Lower Upper
43 100
58 57.2 28.3 84.9

Instrument :
MSVOA_N
ClientSampleId :
VN0112WBSD01

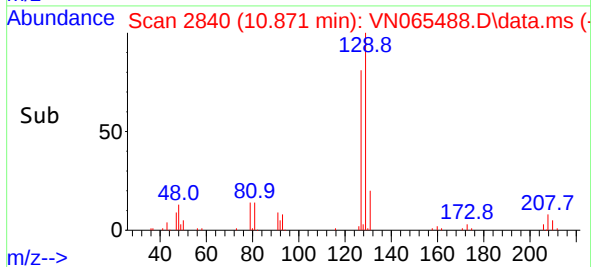
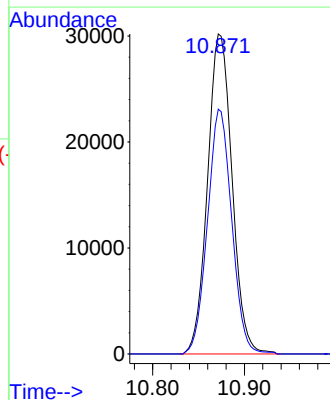
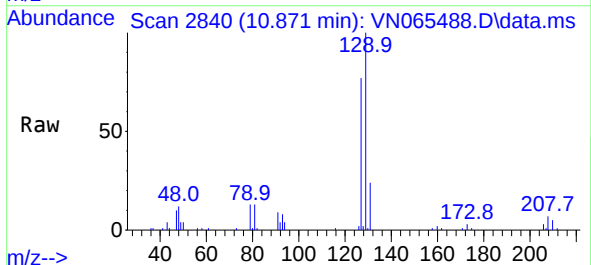
Manual Integrations
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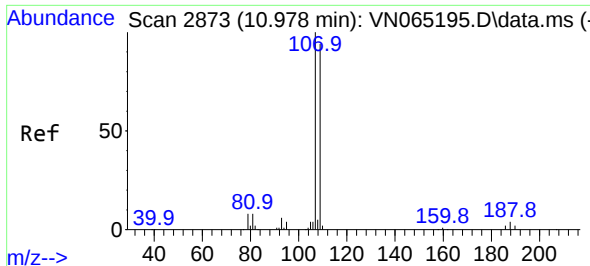
MMDadoda
1/13/2021 4:39:16 PM



#60
Dibromochloromethane
Concen: 19.86 ug/l
RT: 10.871 min Scan# 2840
Delta R.T. -0.001 min
Lab File: VN065488.D
Acq: 12 Jan 2021 12:17

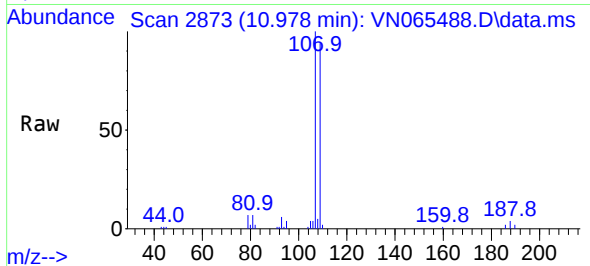
Tgt Ion: 129 Resp: 56189
Ion Ratio Lower Upper
129 100
127 75.5 39.1 117.2





#61
1,2-Dibromoethane
Concen: 21.05 ug/l
RT: 10.978 min Scan# 2873
Delta R.T. -0.000 min
Lab File: VN065488.D
Acq: 12 Jan 2021 12:17

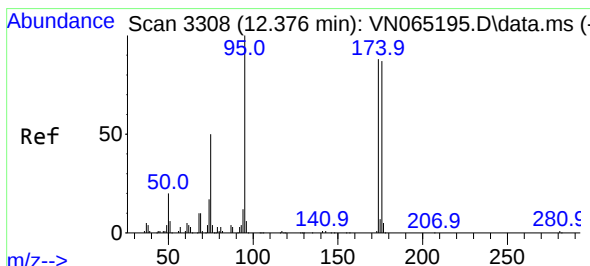
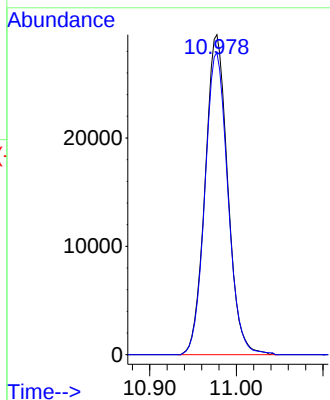
Instrument :
MSVOA_N
ClientSampleId :
VN0112WBSD01



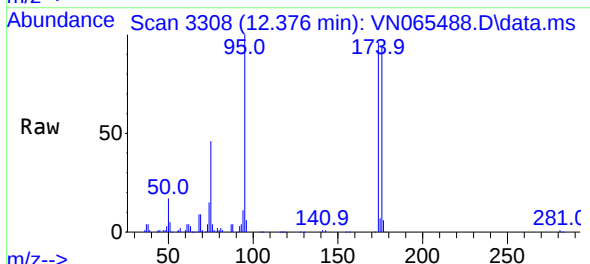
Tgt Ion:107 Resp: 53635
Ion Ratio Lower Upper
107 100
109 95.9 76.0 114.0

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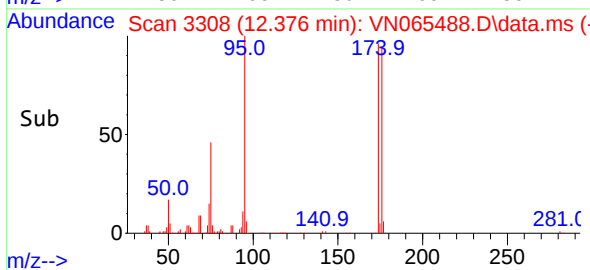
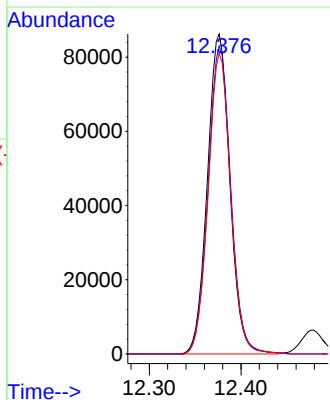
MMDadoda
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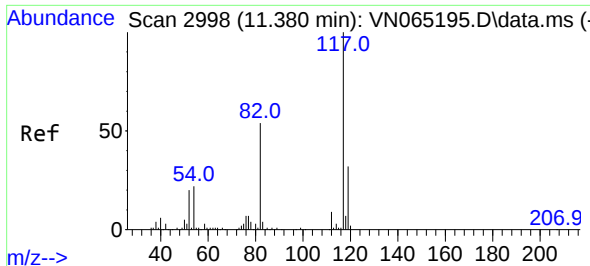


#62
4-Bromofluorobenzene
Concen: 47.04 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065488.D
Acq: 12 Jan 2021 12:17



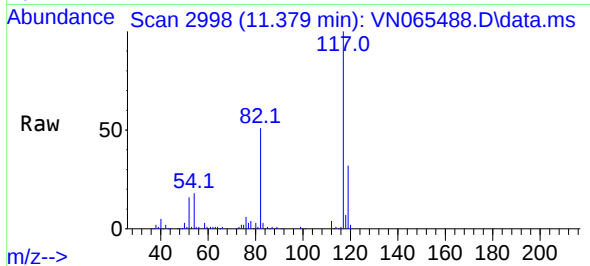
Tgt Ion: 95 Resp: 146947
Ion Ratio Lower Upper
95 100
174 97.1 0.0 160.4
176 93.8 0.0 158.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.379 min Scan# 2998
Delta R.T. -0.001 min
Lab File: VN065488.D
Acq: 12 Jan 2021 12:17

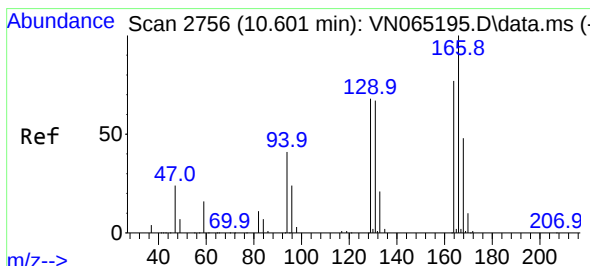
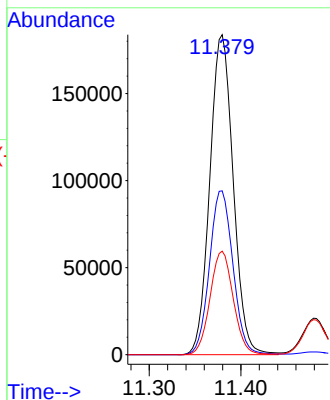
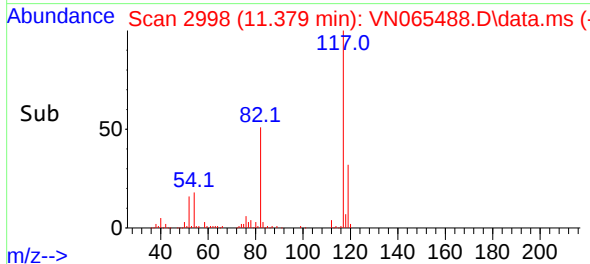
Instrument :
MSVOA_N
ClientSampleId :
VN0112WBSD01



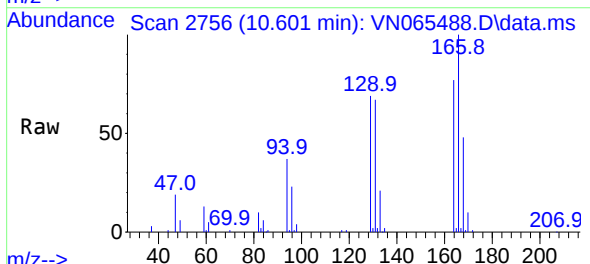
Tgt Ion:117 Resp: 326413
Ion Ratio Lower Upper
117 100
82 51.2 44.2 66.2
119 32.3 25.8 38.6

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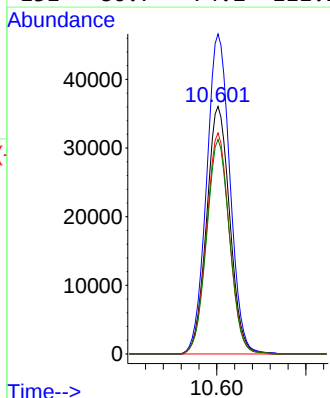
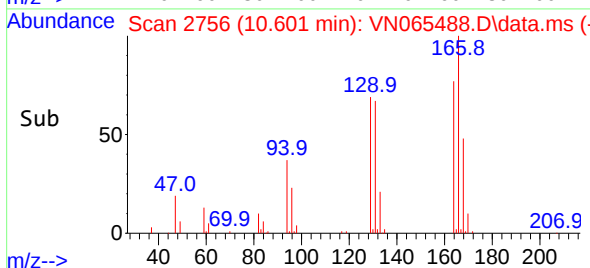
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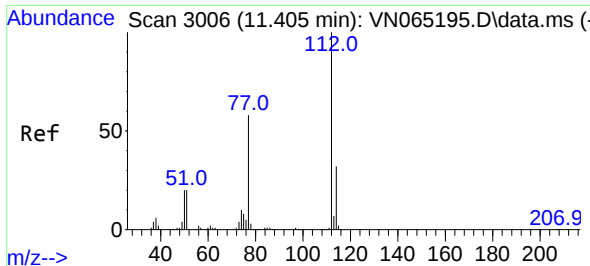


#64
Tetrachloroethene
Concen: 20.61 ug/l
RT: 10.601 min Scan# 2756
Delta R.T. 0.000 min
Lab File: VN065488.D
Acq: 12 Jan 2021 12:17



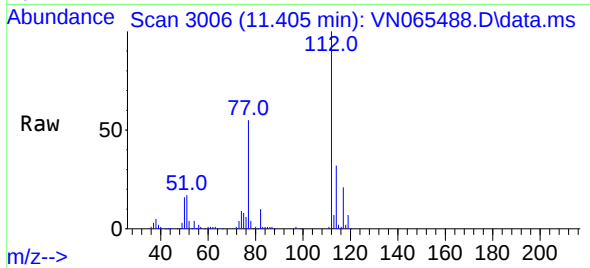
Tgt Ion:164 Resp: 65324
Ion Ratio Lower Upper
164 100
166 129.3 101.4 152.0
129 89.3 76.1 114.1
131 86.7 74.2 111.2





#65
Chlorobenzene
Concen: 20.96 ug/l
RT: 11.405 min Scan# 3006
Delta R.T. 0.000 min
Lab File: VN065488.D
Acq: 12 Jan 2021 12:17

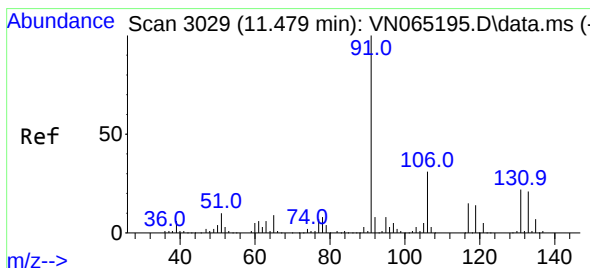
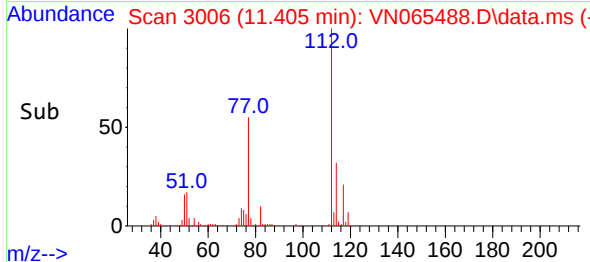
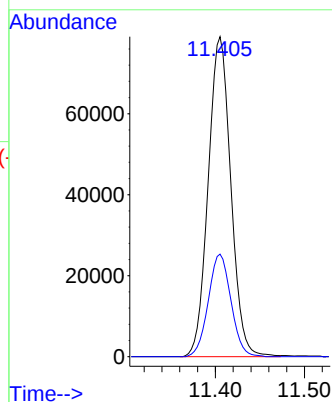
Instrument :
MSVOA_N
ClientSampleId :
VN0112WBSD01



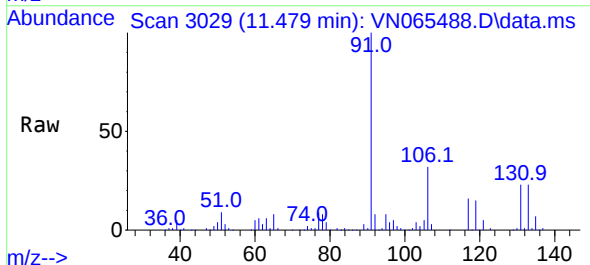
Tgt Ion:112 Resp: 139251
Ion Ratio Lower Upper
112 100
114 32.1 25.1 37.7

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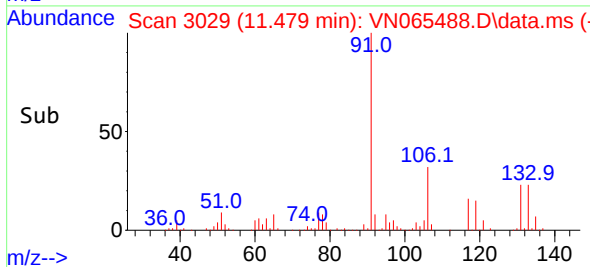
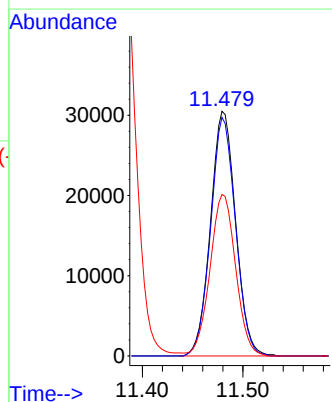
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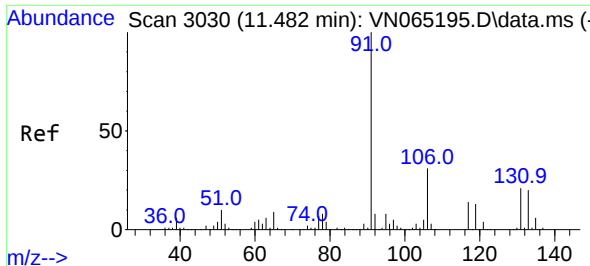


#66
1,1,1,2-Tetrachloroethane
Concen: 20.53 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065488.D
Acq: 12 Jan 2021 12:17



Tgt Ion:131 Resp: 53090
Ion Ratio Lower Upper
131 100
133 96.0 47.5 142.5
119 67.3 33.3 99.8





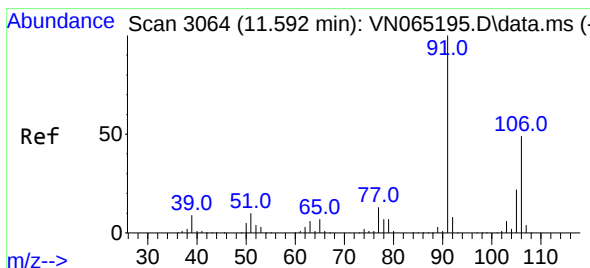
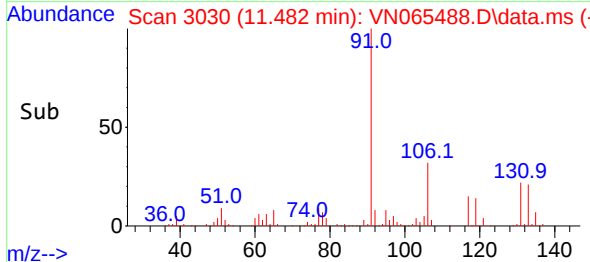
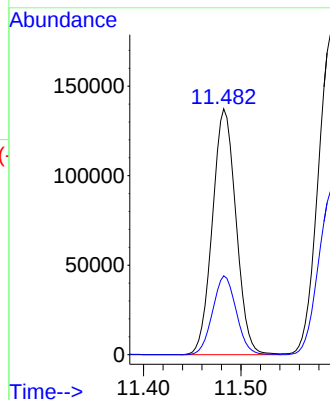
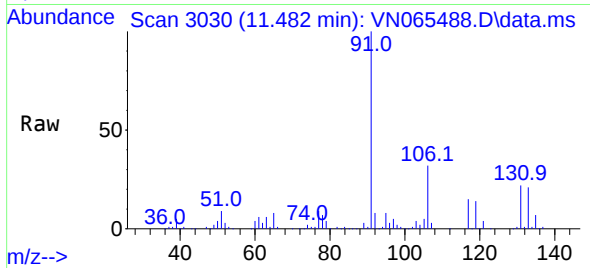
#67
Ethyl Benzene
Concen: 19.29 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. 0.000 min
Lab File: VN065488.D
Acq: 12 Jan 2021 12:17

Tgt Ion: 91 Resp: 230908
Ion Ratio Lower Upper
91 100
106 32.1 25.2 37.8

Instrument :
MSVOA_N
ClientSampleId :
VN0112WBSD01

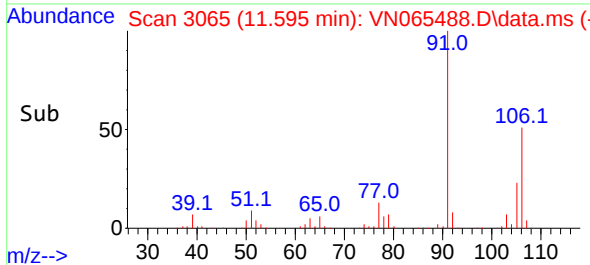
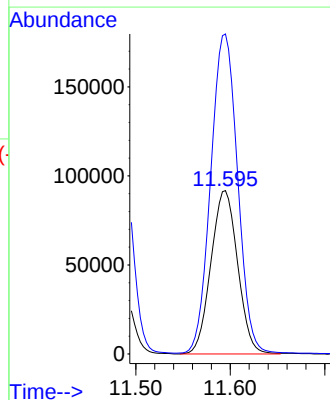
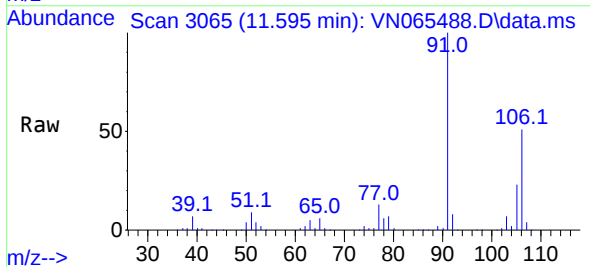
Manual Integrations
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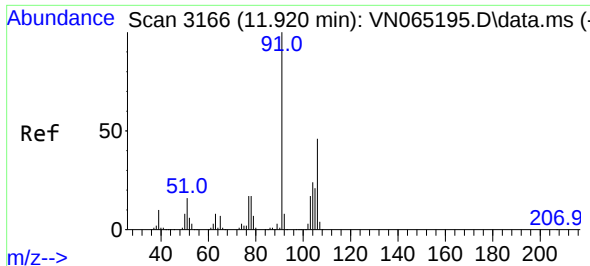
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#68
m/p-Xylenes
Concen: 39.91 ug/l
RT: 11.595 min Scan# 3065
Delta R.T. 0.003 min
Lab File: VN065488.D
Acq: 12 Jan 2021 12:17

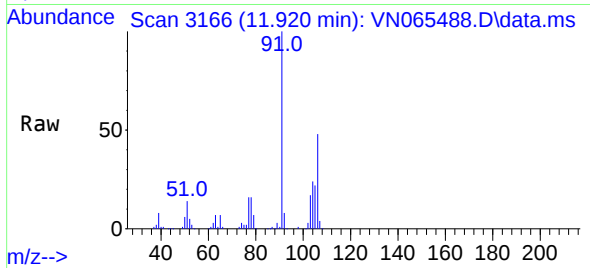
Tgt Ion: 106 Resp: 179985
Ion Ratio Lower Upper
106 100
91 198.3 161.0 241.4





#69
o-Xylene
Concen: 19.99 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. -0.000 min
Lab File: VN065488.D
Acq: 12 Jan 2021 12:17

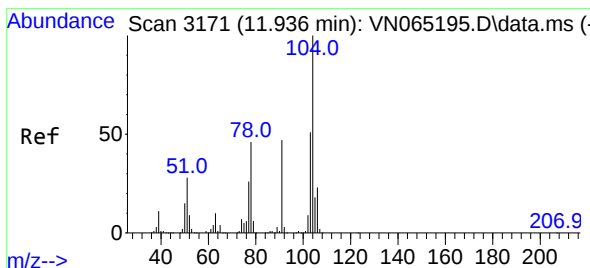
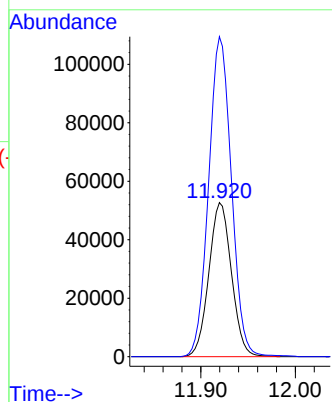
Instrument :
MSVOA_N
ClientSampleId :
VN0112WBSD01



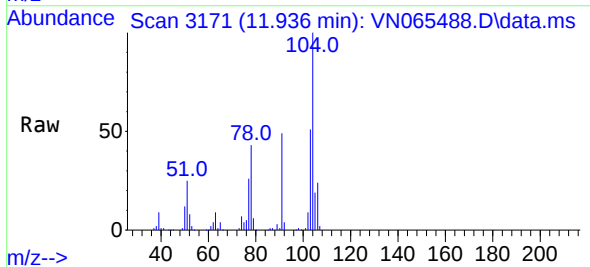
Tgt Ion:106 Resp: 87532
Ion Ratio Lower Upper
106 100
91 209.4 105.5 316.5

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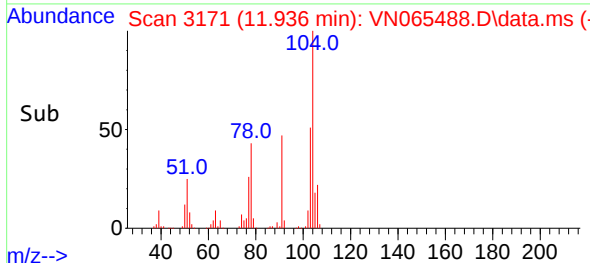
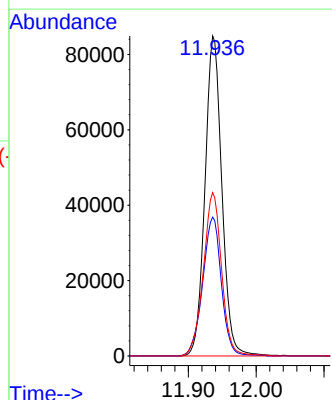
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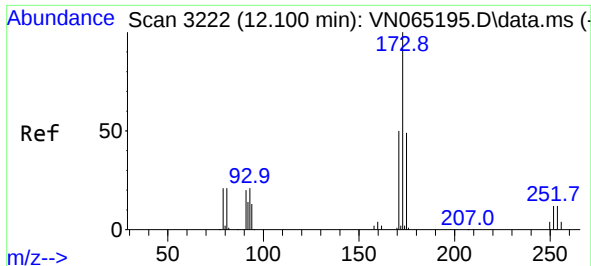


#70
Styrene
Concen: 20.15 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. -0.000 min
Lab File: VN065488.D
Acq: 12 Jan 2021 12:17



Tgt Ion:104 Resp: 147244
Ion Ratio Lower Upper
104 100
78 47.9 39.0 58.6
103 55.1 44.3 66.5





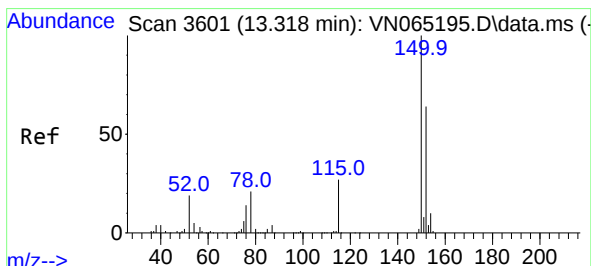
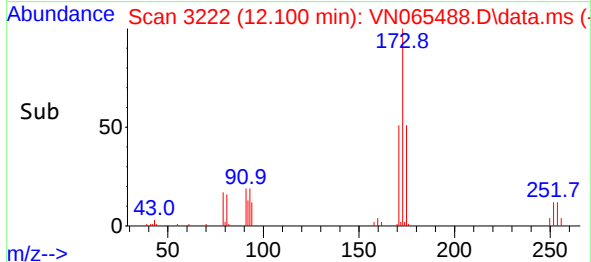
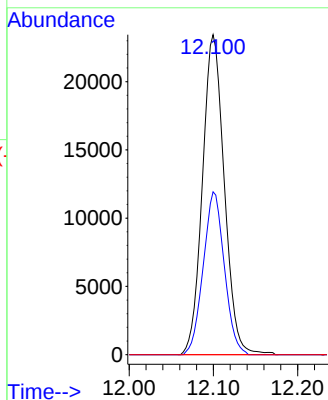
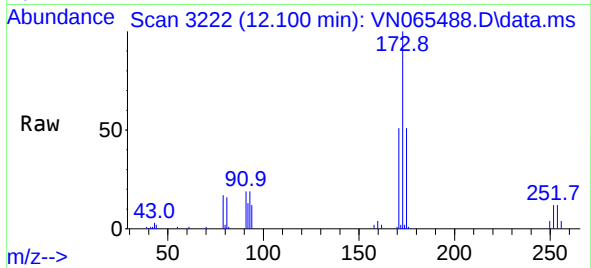
#71
Bromoform
Concen: 19.03 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. -0.000 min
Lab File: VN065488.D
Acq: 12 Jan 2021 12:17

Tgt Ion:173 Resp: 42358
Ion Ratio Lower Upper
173 100
175 49.1 24.3 72.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VN0112WBSD01

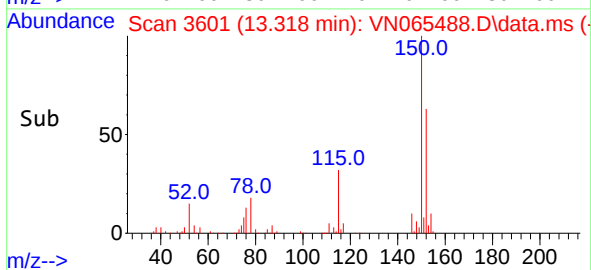
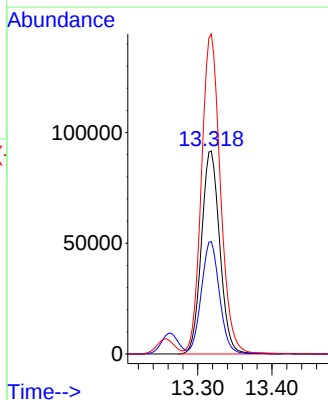
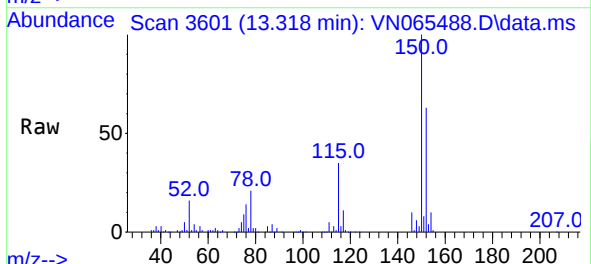
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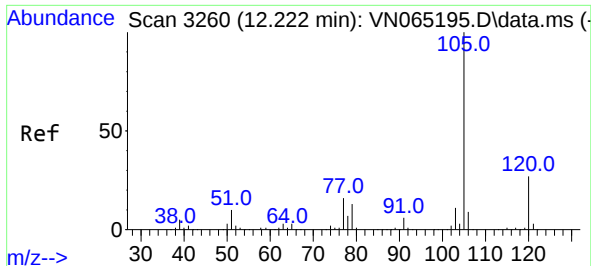
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN065488.D
Acq: 12 Jan 2021 12:17

Tgt Ion:152 Resp: 157220
Ion Ratio Lower Upper
152 100
115 54.8 29.7 89.1
150 163.6 0.0 350.6





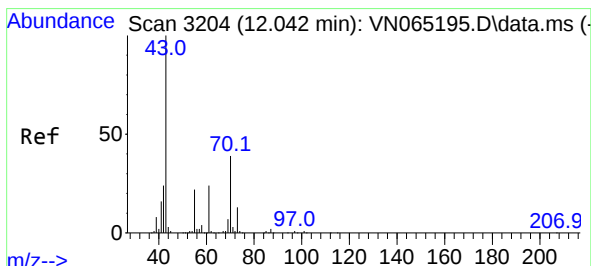
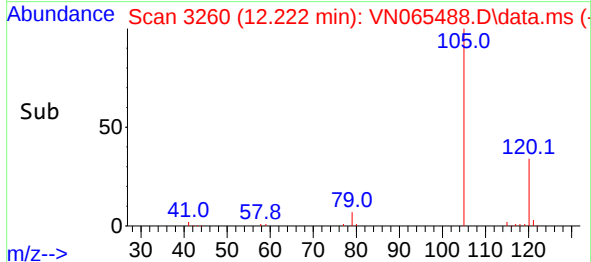
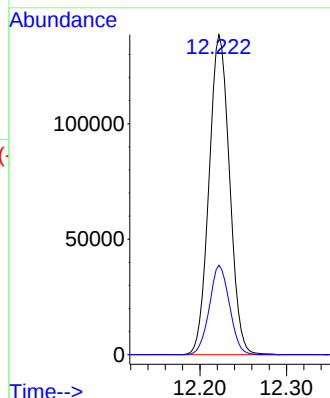
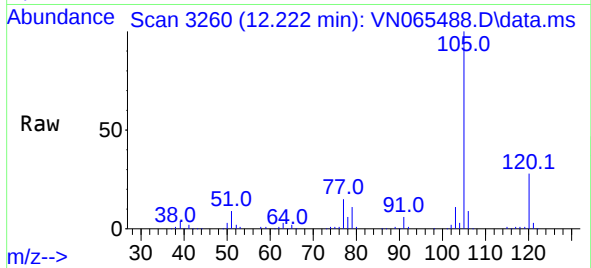
#73
Isopropylbenzene
Concen: 19.05 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. -0.000 min
Lab File: VN065488.D
Acq: 12 Jan 2021 12:17

Tgt Ion: 105 Resp: 228066
Ion Ratio Lower Upper
105 100
120 27.4 13.3 39.9

Instrument :
MSVOA_N
ClientSampleId :
VN0112WBSD01

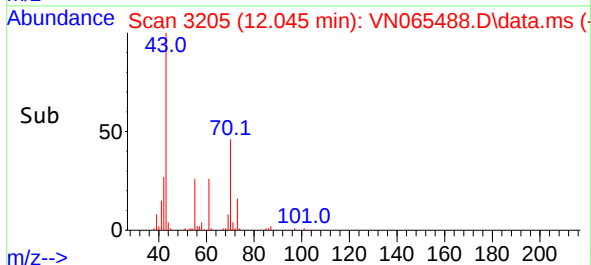
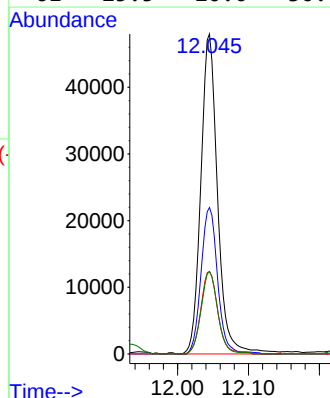
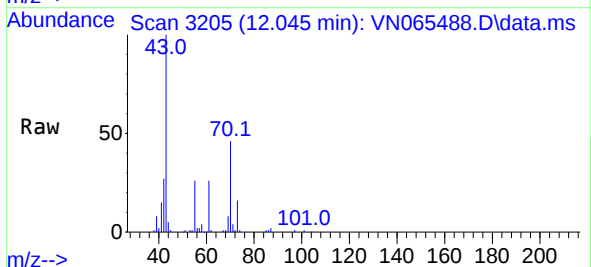
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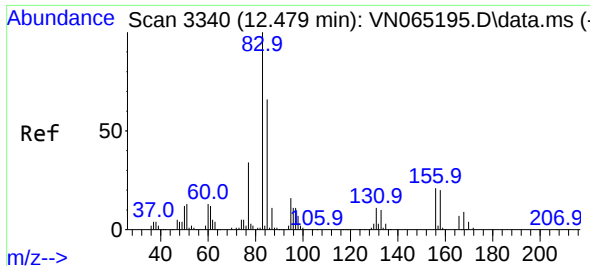
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#74
N-ethyl acetate
Concen: 16.53 ug/l
RT: 12.045 min Scan# 3205
Delta R.T. 0.003 min
Lab File: VN065488.D
Acq: 12 Jan 2021 12:17

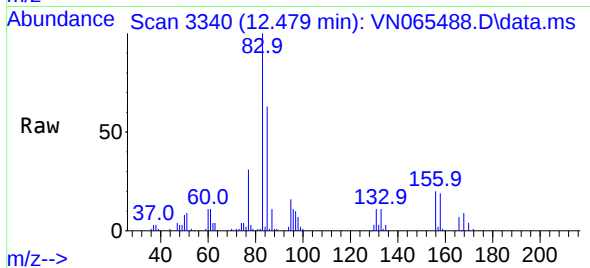
Tgt Ion: 43 Resp: 78824
Ion Ratio Lower Upper
43 100
70 45.3 34.5 51.7
55 26.2 20.4 30.6
61 25.5 20.0 30.0





#75
1,1,2,2-Tetrachloroethane
Concen: 21.05 ug/l
RT: 12.479 min Scan# 3340
Delta R.T. 0.000 min
Lab File: VN065488.D
Acq: 12 Jan 2021 12:17

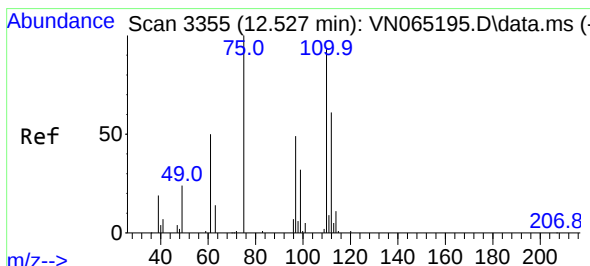
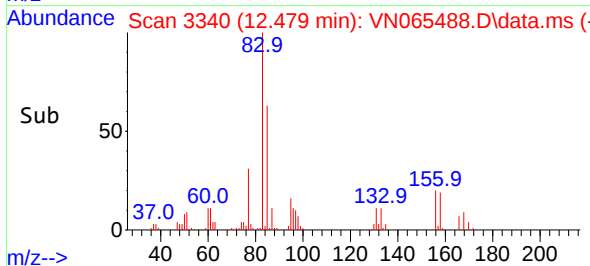
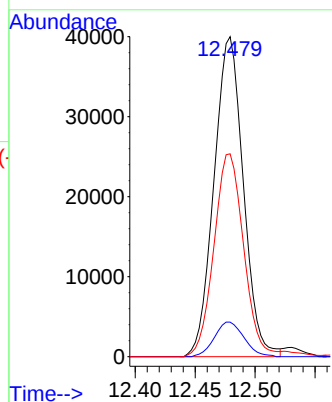
Instrument :
MSVOA_N
ClientSampleId :
VN0112WBSD01



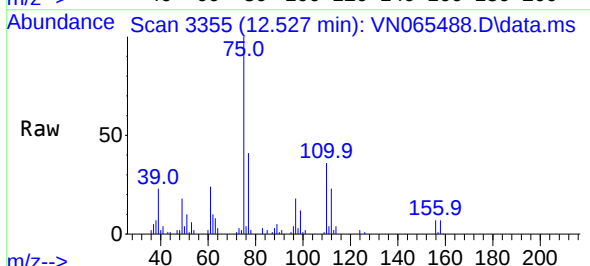
Tgt Ion: 83 Resp: 67976
Ion Ratio Lower Upper
83 100
131 10.9 5.1 15.3
85 65.2 33.0 99.0

Manual Integrations
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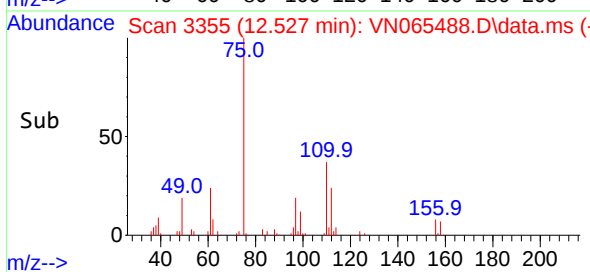
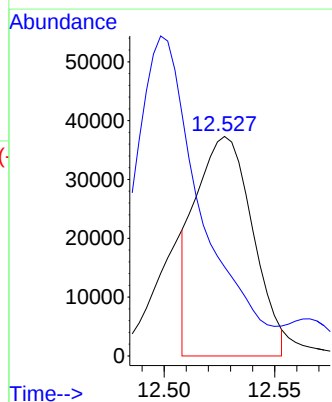
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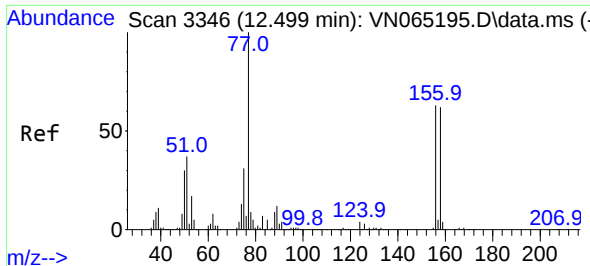


#76
1,2,3-Trichloropropane
Concen: 20.73 ug/l m
RT: 12.527 min Scan# 3355
Delta R.T. 0.000 min
Lab File: VN065488.D
Acq: 12 Jan 2021 12:17



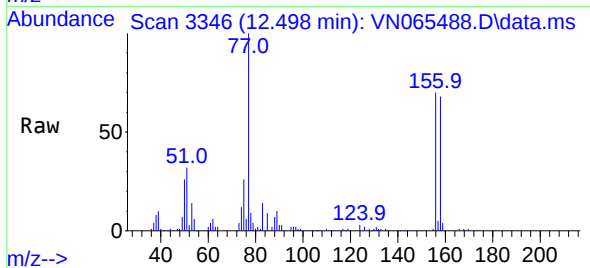
Tgt Ion: 75 Resp: 66483
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 21.39 ug/l
RT: 12.498 min Scan# 3346
Delta R.T. -0.001 min
Lab File: VN065488.D
Acq: 12 Jan 2021 12:17

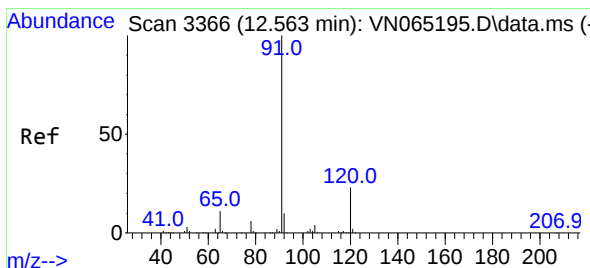
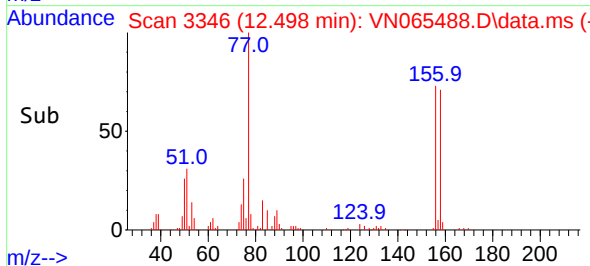
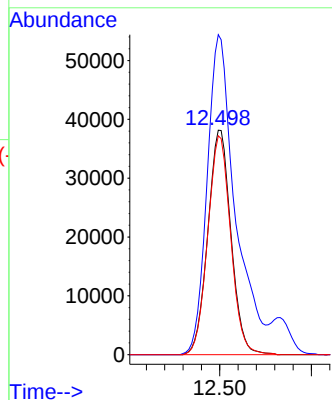
Instrument :
MSVOA_N
ClientSampleId :
VN0112WBSD01



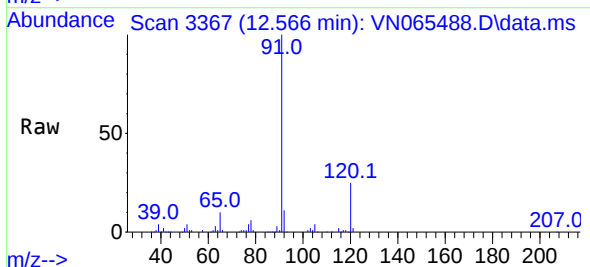
Tgt Ion:156 Resp: 66938
Ion Ratio Lower Upper
156 100
77 172.4 101.3 303.7
158 96.6 48.2 144.6

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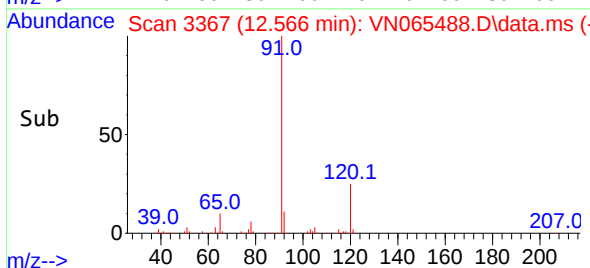
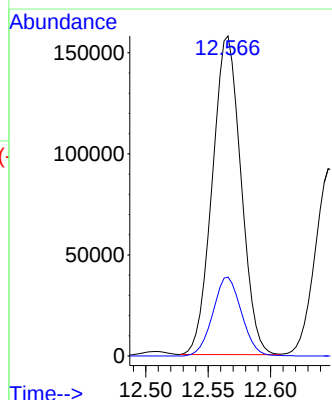
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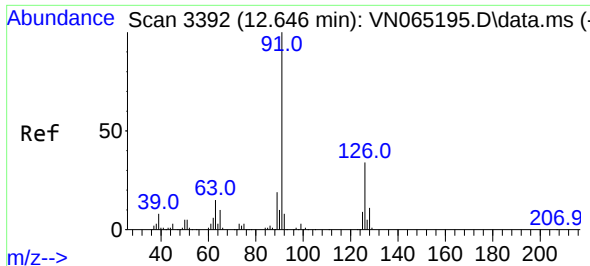


#78
n-propylbenzene
Concen: 18.67 ug/l
RT: 12.566 min Scan# 3367
Delta R.T. 0.003 min
Lab File: VN065488.D
Acq: 12 Jan 2021 12:17



Tgt Ion: 91 Resp: 252371
Ion Ratio Lower Upper
91 100
120 24.7 11.6 34.7



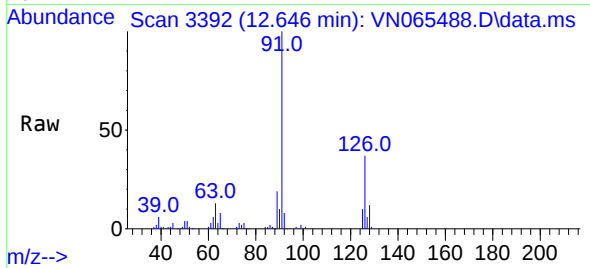


#79
2-Chlorotoluene
Concen: 19.22 ug/l
RT: 12.646 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN065488.D
Acq: 12 Jan 2021 12:17

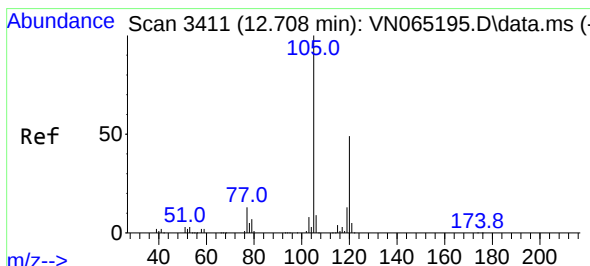
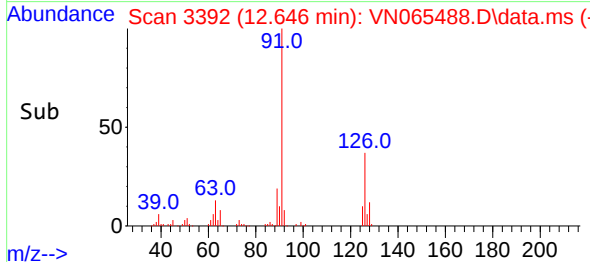
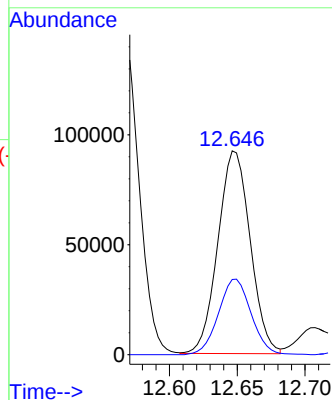
Instrument :
MSVOA_N
ClientSampleId :
VN0112WBSD01

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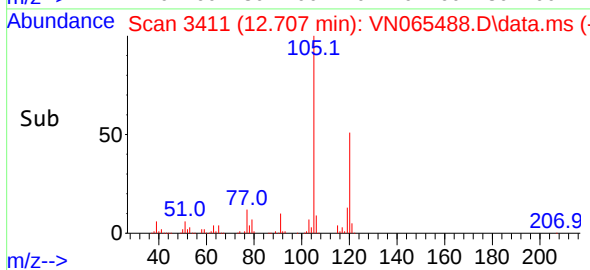
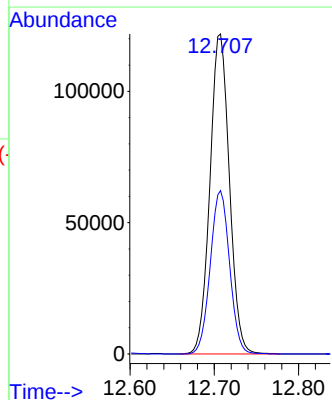
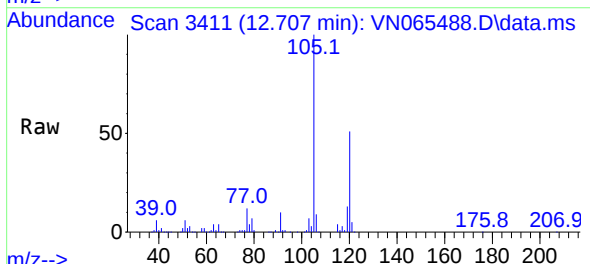


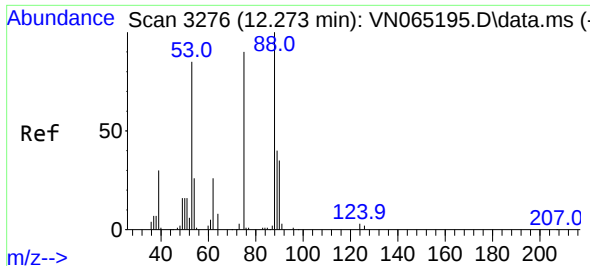
Tgt Ion: 91 Resp: 152963
Ion Ratio Lower Upper
91 100
126 37.7 17.2 51.6



#80
1,3,5-Trimethylbenzene
Concen: 19.16 ug/l
RT: 12.707 min Scan# 3411
Delta R.T. -0.001 min
Lab File: VN065488.D
Acq: 12 Jan 2021 12:17

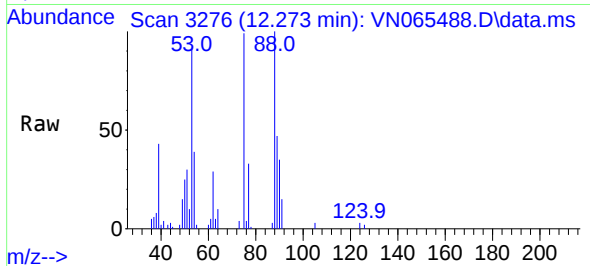
Tgt Ion: 105 Resp: 195604
Ion Ratio Lower Upper
105 100
120 50.6 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 16.80 ug/l
RT: 12.273 min Scan# 3276
Delta R.T. 0.000 min
Lab File: VN065488.D
Acq: 12 Jan 2021 12:17

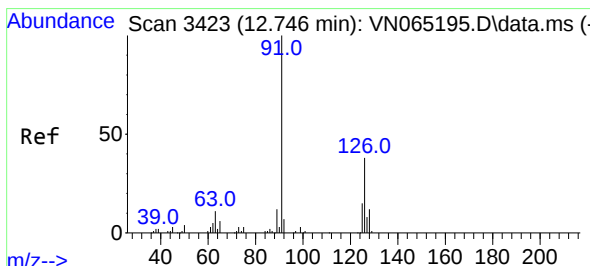
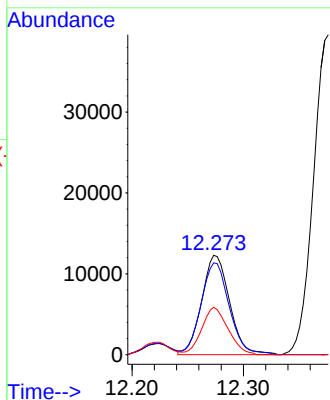
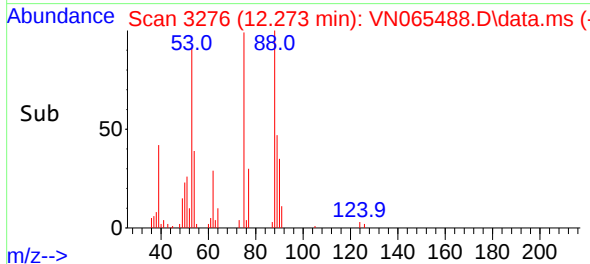
Instrument :
MSVOA_N
ClientSampleId :
VN0112WBSD01



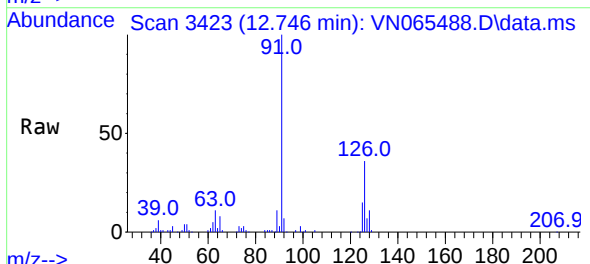
Tgt Ion: 75 Resp: 21373
Ion Ratio Lower Upper
75 100
53 93.0 67.0 100.4
89 45.2 39.6 59.4

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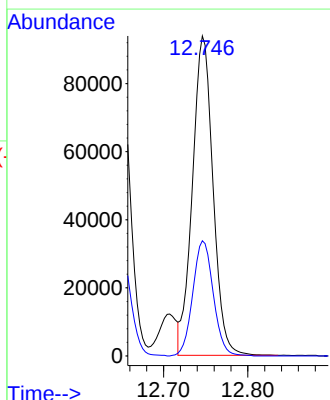
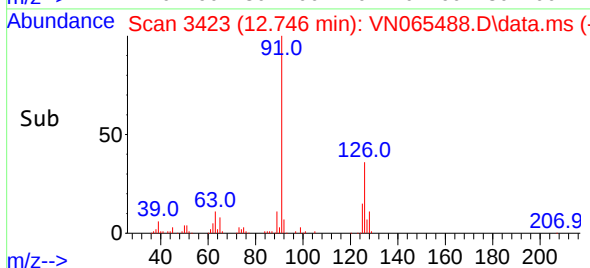
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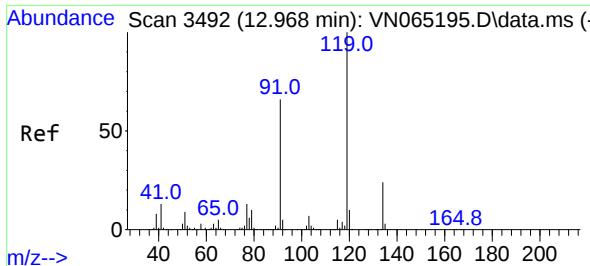


#82
4-Chlorotoluene
Concen: 19.42 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. -0.000 min
Lab File: VN065488.D
Acq: 12 Jan 2021 12:17

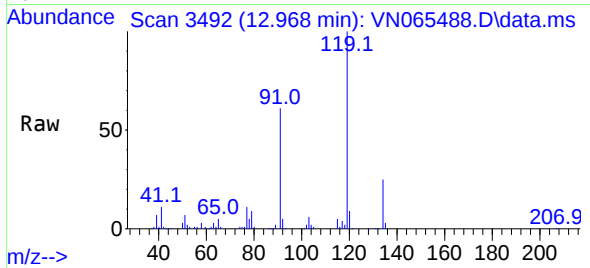


Tgt Ion: 91 Resp: 159227
Ion Ratio Lower Upper
91 100
126 36.0 16.9 50.7

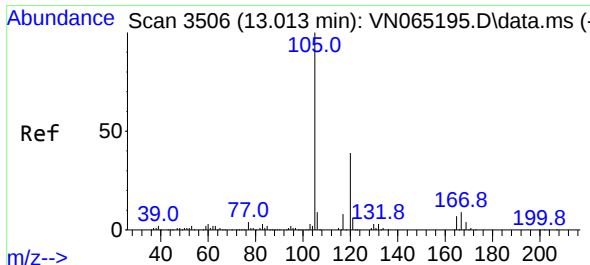
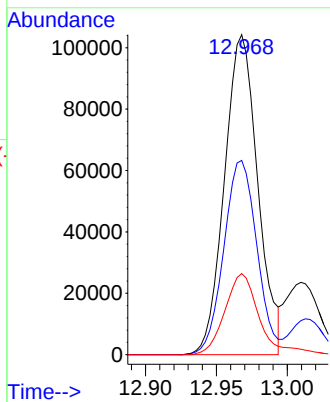
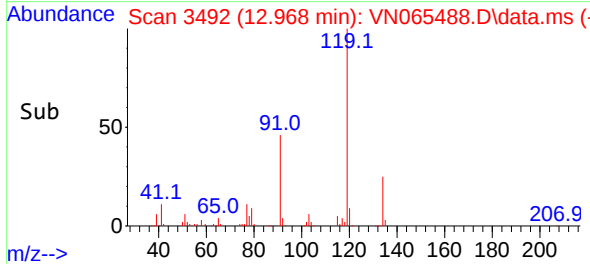




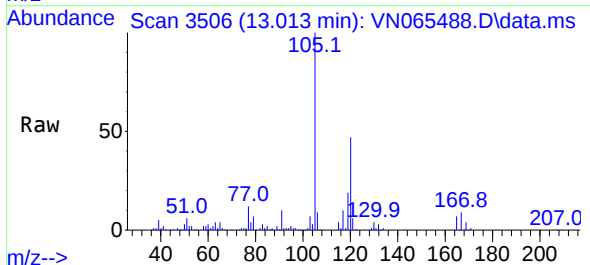
#83
tert-Butylbenzene
Concen: 19.65 ug/l
RT: 12.968 min Scan# 3492
Delta R.T. -0.000 min
Lab File: VN065488.D
Acq: 12 Jan 2021 12:17



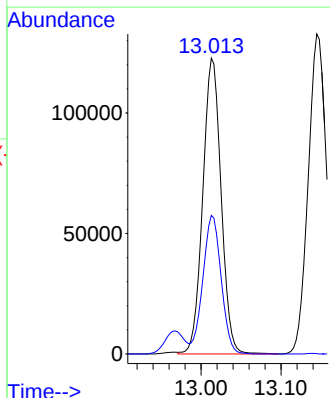
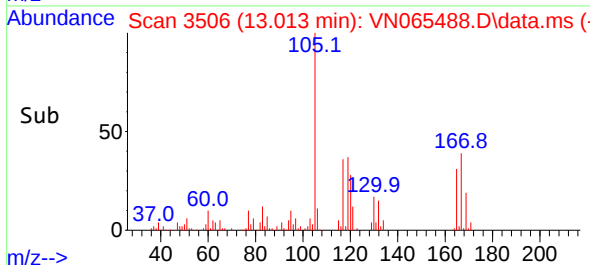
Tgt Ion:119 Resp: 170925
Ion Ratio Lower Upper
119 100
91 60.6 32.3 96.8
134 26.2 12.6 37.6



#84
1,2,4-Trimethylbenzene
Concen: 19.69 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. -0.000 min
Lab File: VN065488.D
Acq: 12 Jan 2021 12:17



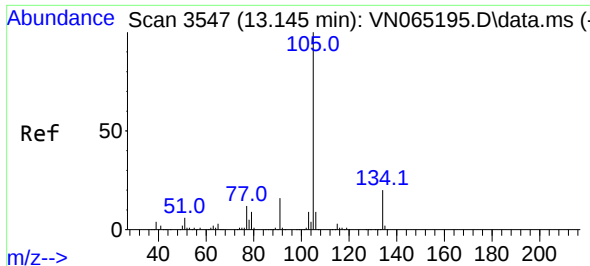
Tgt Ion:105 Resp: 195714
Ion Ratio Lower Upper
105 100
120 46.9 23.1 69.2



Instrument :
MSVOA_N
ClientSampleId :
VN0112WBSD01

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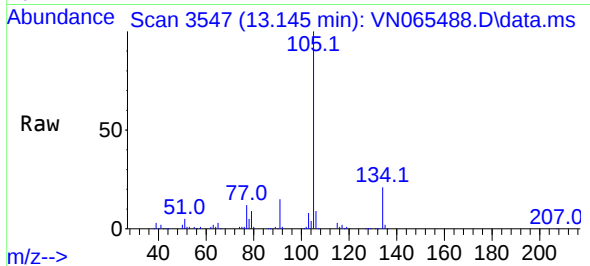


#85
 sec-Butylbenzene
 Concen: 18.62 ug/l
 RT: 13.145 min Scan# 3547
 Delta R.T. -0.000 min
 Lab File: VN065488.D
 Acq: 12 Jan 2021 12:17

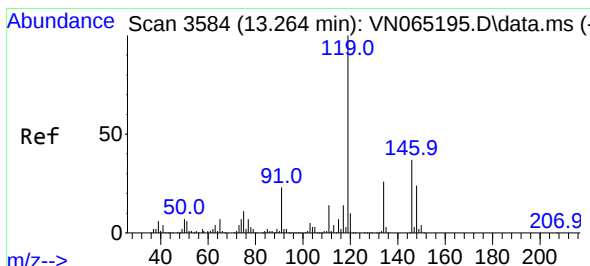
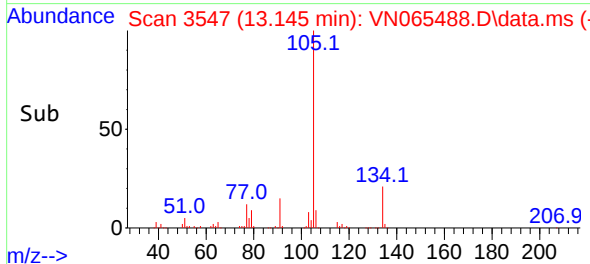
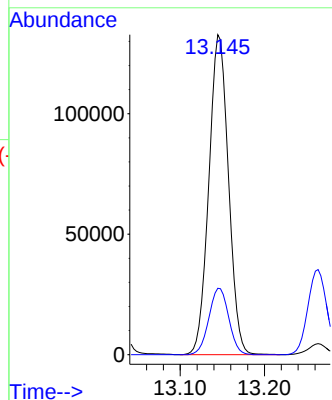
Instrument :
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 ClientSampleId :
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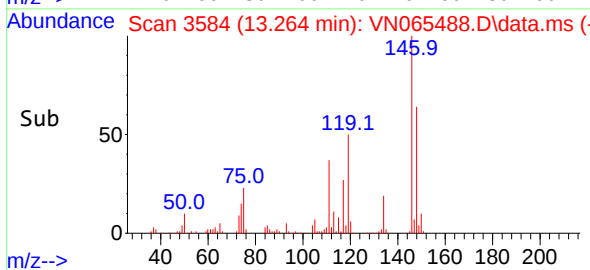
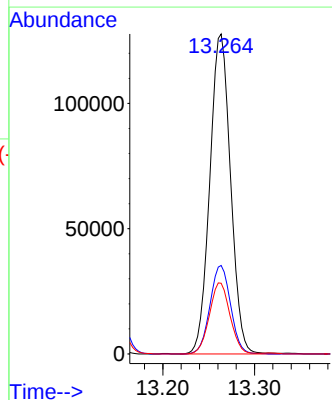
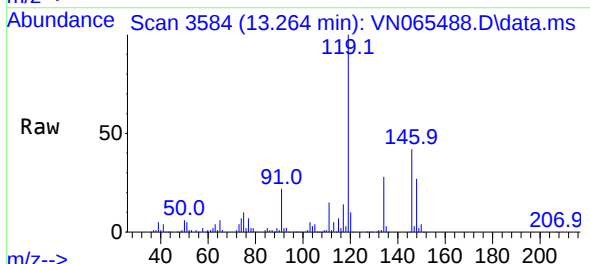


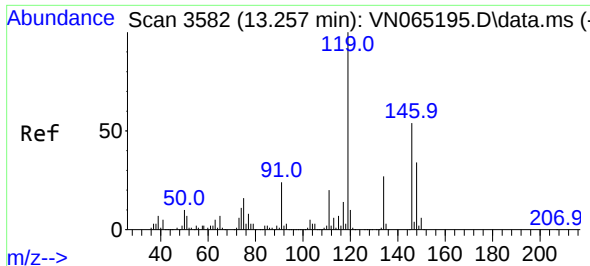
Tgt Ion:105 Resp: 214897
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 19.00 ug/l
 RT: 13.264 min Scan# 3584
 Delta R.T. -0.000 min
 Lab File: VN065488.D
 Acq: 12 Jan 2021 12:17

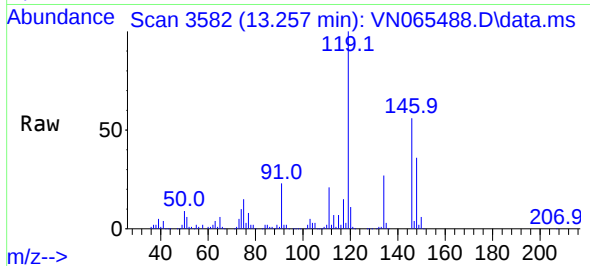
Tgt Ion:119 Resp: 201029
 Ion Ratio Lower Upper
 119 100
 134 27.5 13.1 39.1
 91 22.2 11.5 34.5





#87
1,3-Dichlorobenzene
Concen: 20.69 ug/l
RT: 13.257 min Scan# 3582
Delta R.T. 0.000 min
Lab File: VN065488.D
Acq: 12 Jan 2021 12:17

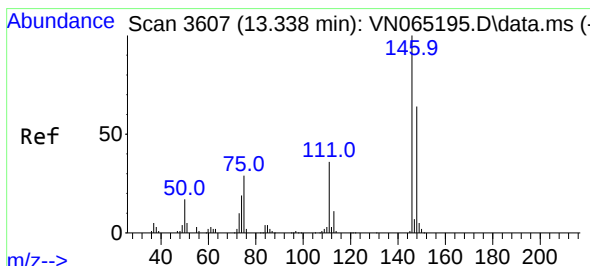
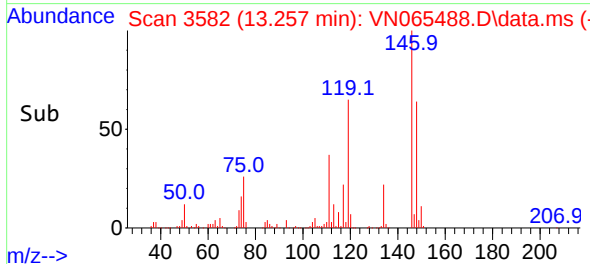
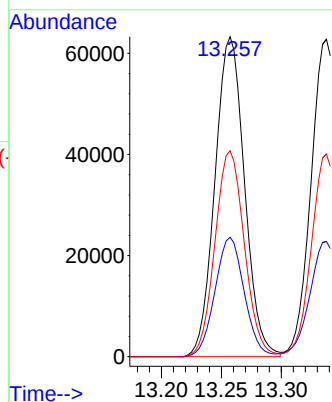
Instrument :
MSVOA_N
ClientSampleId :
VN0112WBSD01



Tgt Ion:146 Resp: 108269
Ion Ratio Lower Upper
146 100
111 36.9 20.6 61.9
148 64.2 31.9 95.5

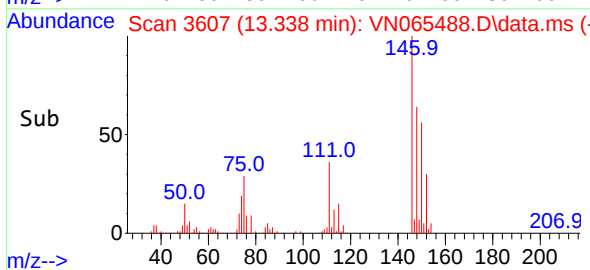
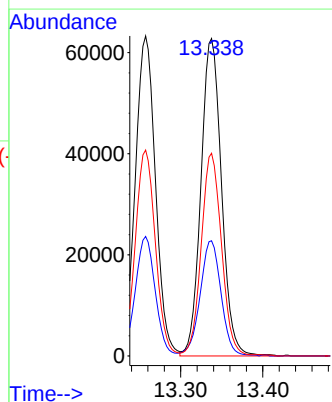
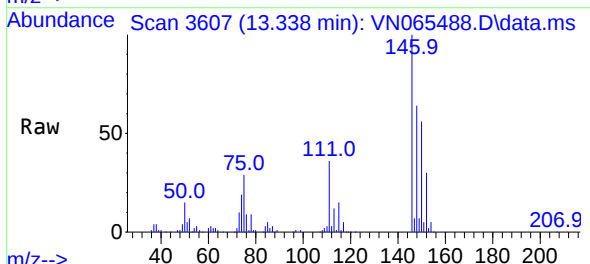
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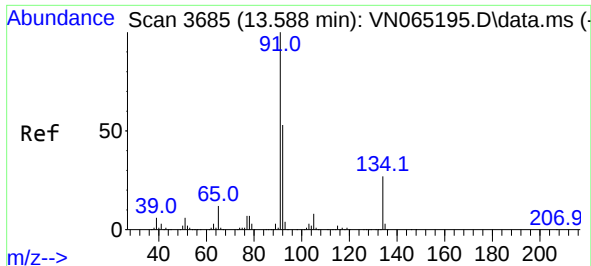
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1/13/2021 4:39:16 PM



#88
1,4-Dichlorobenzene
Concen: 20.83 ug/l
RT: 13.338 min Scan# 3607
Delta R.T. -0.000 min
Lab File: VN065488.D
Acq: 12 Jan 2021 12:17

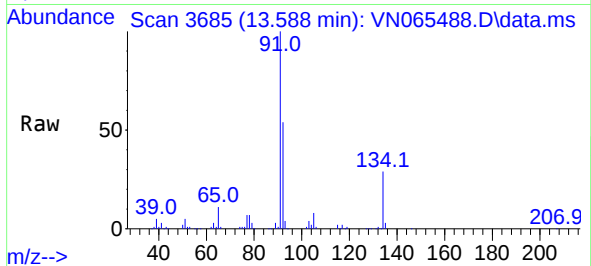
Tgt Ion:146 Resp: 109435
Ion Ratio Lower Upper
146 100
111 37.1 19.8 59.3
148 63.3 31.9 95.5





#89
n-Butylbenzene
Concen: 17.61 ug/l
RT: 13.588 min Scan# 3685
Delta R.T. 0.000 min
Lab File: VN065488.D
Acq: 12 Jan 2021 12:17

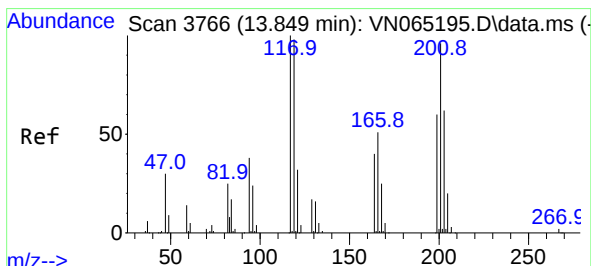
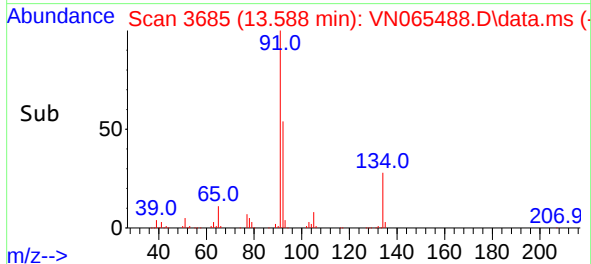
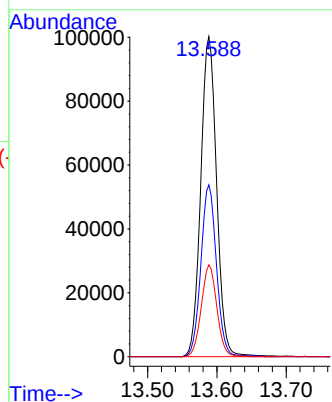
Instrument :
MSVOA_N
ClientSampleId :
VN0112WBSD01



Tgt Ion: 91 Resp: 159294
Ion Ratio Lower Upper
91 100
92 52.7 26.0 78.0
134 28.1 12.9 38.6

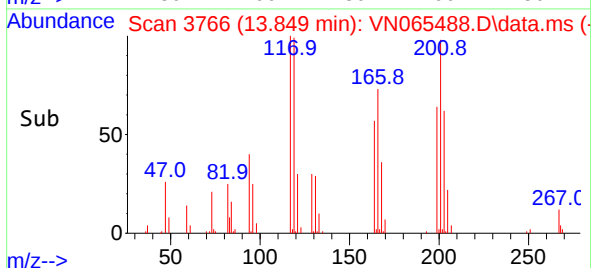
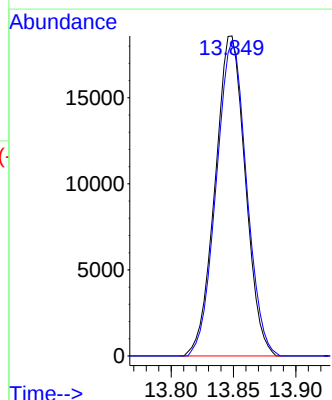
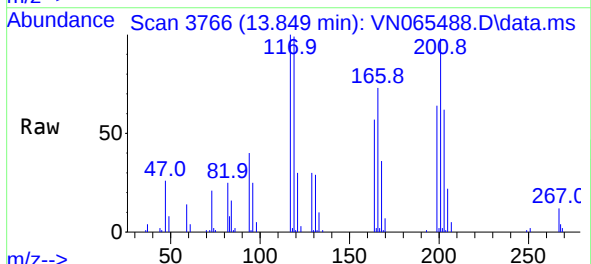
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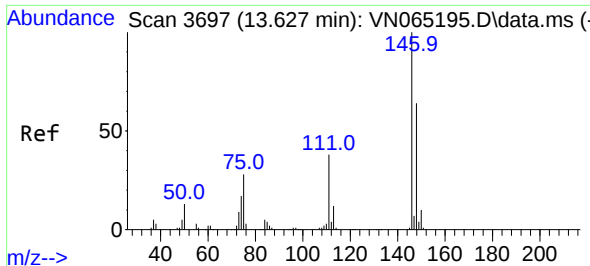
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1/13/2021 4:39:16 PM



#90
Hexachloroethane
Concen: 17.24 ug/l
RT: 13.849 min Scan# 3766
Delta R.T. -0.000 min
Lab File: VN065488.D
Acq: 12 Jan 2021 12:17

Tgt Ion: 117 Resp: 31362
Ion Ratio Lower Upper
117 100
201 98.8 40.1 120.3





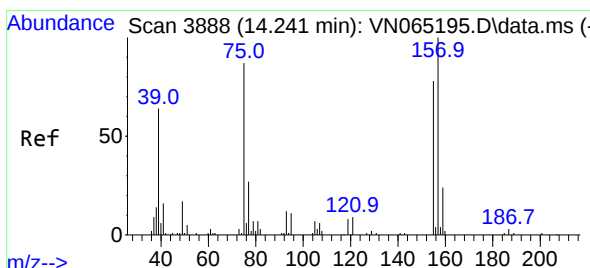
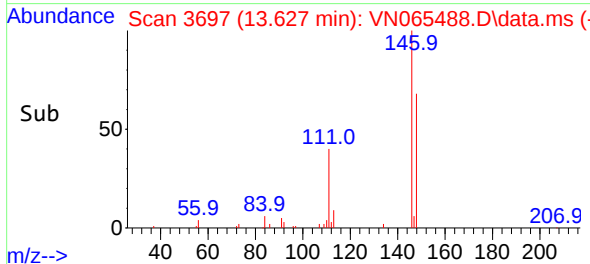
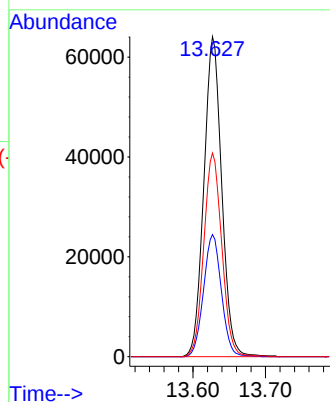
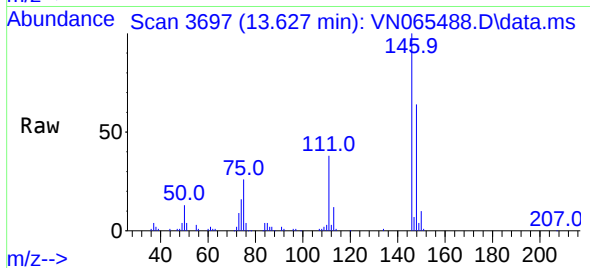
#91
1,2-Dichlorobenzene
Concen: 21.83 ug/l
RT: 13.627 min Scan# 3697
Delta R.T. -0.000 min
Lab File: VN065488.D
Acq: 12 Jan 2021 12:17

Tgt Ion:146 Resp: 109720
Ion Ratio Lower Upper
146 100
111 38.2 21.1 63.1
148 64.1 32.0 96.2

Instrument :
MSVOA_N
ClientSampleId :
VN0112WBSD01

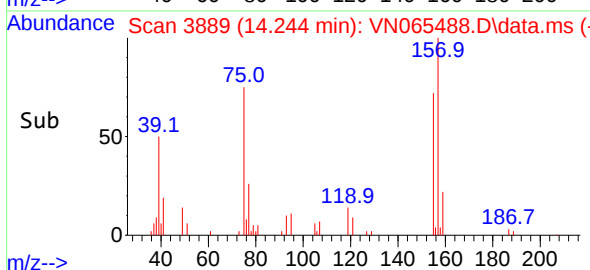
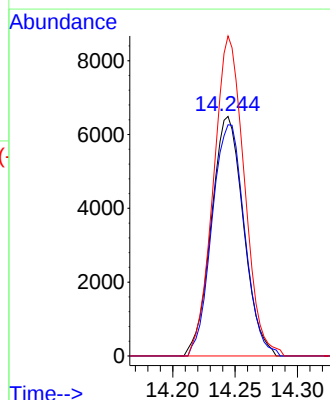
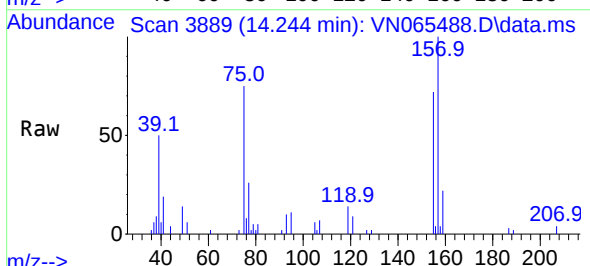
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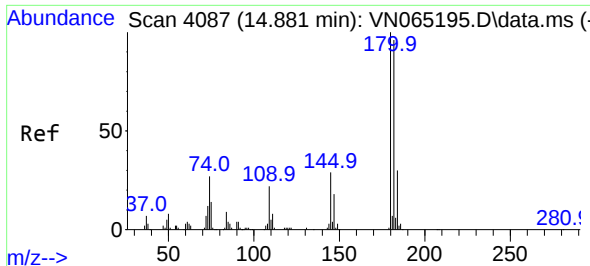
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#92
1,2-Dibromo-3-Chloropropane
Concen: 17.59 ug/l
RT: 14.244 min Scan# 3889
Delta R.T. 0.003 min
Lab File: VN065488.D
Acq: 12 Jan 2021 12:17

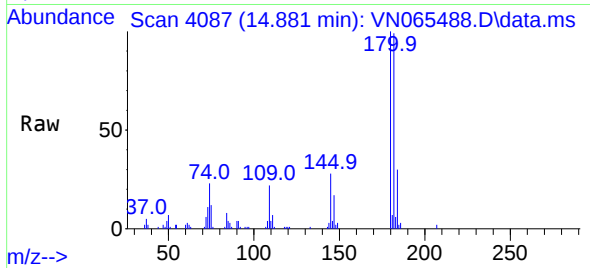
Tgt Ion: 75 Resp: 11703
Ion Ratio Lower Upper
75 100
155 97.2 42.8 128.3
157 127.4 56.4 169.1





#93
1,2,4-Trichlorobenzene
Concen: 19.27 ug/l
RT: 14.881 min Scan# 4087
Delta R.T. -0.000 min
Lab File: VN065488.D
Acq: 12 Jan 2021 12:17

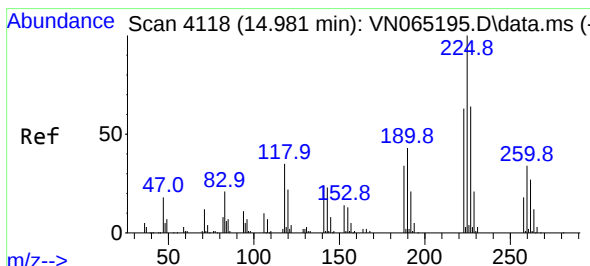
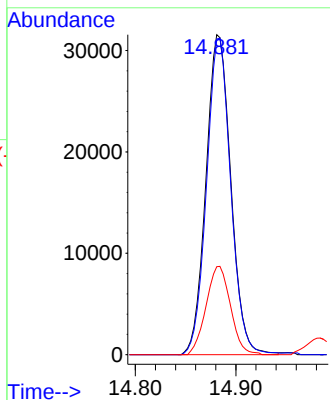
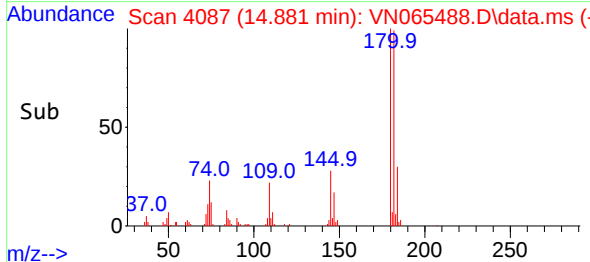
Instrument :
MSVOA_N
ClientSampleId :
VN0112WBSD01



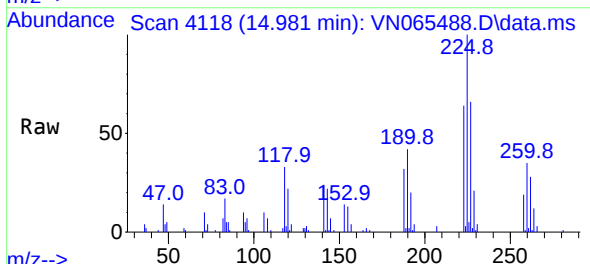
Tgt Ion:180 Resp: 54223
Ion Ratio Lower Upper
180 100
182 96.1 47.6 142.9
145 27.1 15.3 45.8

Manual Integrations
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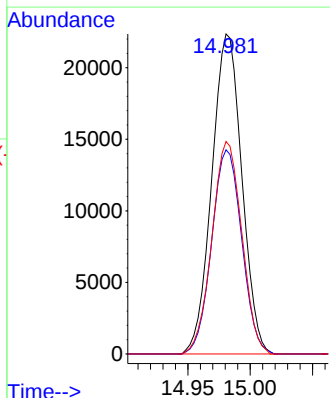
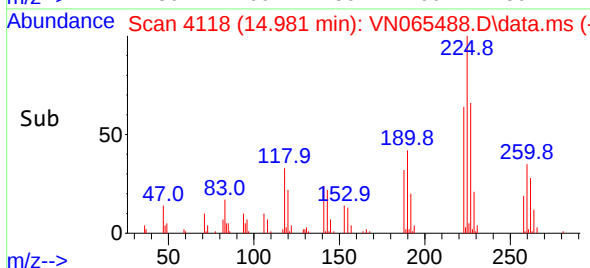
MMDadoda
1/13/2021 4:39:16 PM

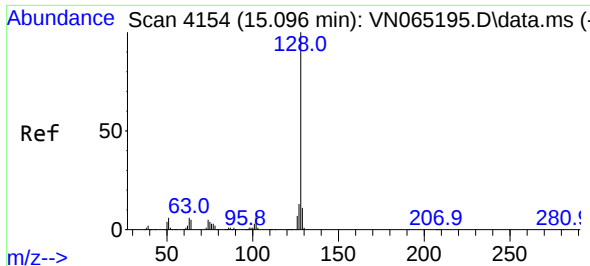


#94
Hexachlorobutadiene
Concen: 18.89 ug/l
RT: 14.981 min Scan# 4118
Delta R.T. -0.000 min
Lab File: VN065488.D
Acq: 12 Jan 2021 12:17



Tgt Ion:225 Resp: 37481
Ion Ratio Lower Upper
225 100
223 63.7 31.0 93.0
227 66.0 32.0 96.0





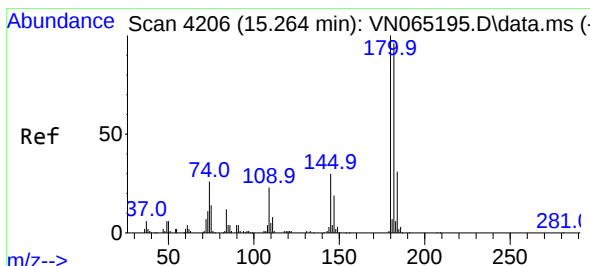
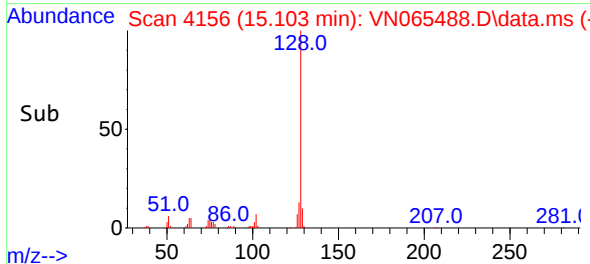
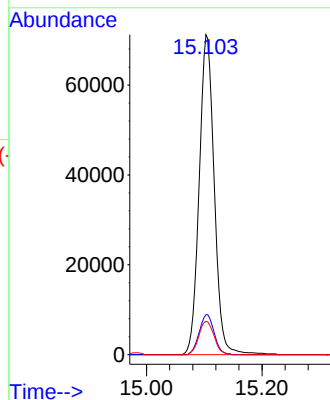
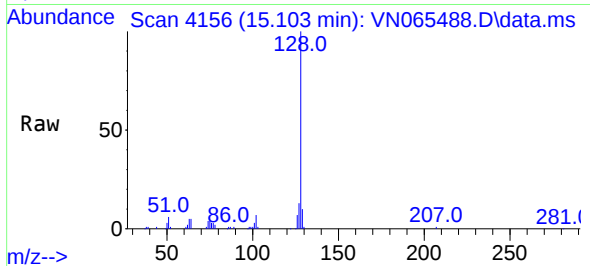
#95
Naphthalene
Concen: 18.12 ug/l
RT: 15.103 min Scan# 4156
Delta R.T. 0.007 min
Lab File: VN065488.D
Acq: 12 Jan 2021 12:17

Tgt Ion:128 Resp: 128875
Ion Ratio Lower Upper
128 100
127 12.4 10.3 15.5
129 10.6 8.7 13.1

Instrument :
MSVOA_N
ClientSampleId :
VN0112WBSD01

Manual Integrations
APPROVED

MMDadoda
1/13/2021 4:39:16 PM



#96
1,2,3-Trichlorobenzene
Concen: 20.53 ug/l
RT: 15.283 min Scan# 4212
Delta R.T. 0.019 min
Lab File: VN065488.D
Acq: 12 Jan 2021 12:17

Tgt Ion:180 Resp: 53406
Ion Ratio Lower Upper
180 100
182 94.3 48.1 144.4
145 28.5 16.4 49.1

