

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011121\
 Data File : VN065483.D
 Acq On : 11 Jan 2021 21:26
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 1/12/2021 9:18:23 AM

Quant Time: Jan 12 00:13:03 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	243613	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	359566	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.379	117	344980	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	182776	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.990	65	124134	45.14	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 90.28%			
35) Dibromofluoromethane	7.553	113	112014	51.64	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 103.28%			
50) Toluene-d8	10.061	98	421580	51.85	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 103.70%			
62) 4-Bromofluorobenzene	12.376	95	160968	50.05	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 100.10%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.846	85	94008	41.71	ug/l	98
3) Chloromethane	2.052	50	114874	44.78	ug/l	99
4) Vinyl Chloride	2.177	62	126365	47.35	ug/l	97
5) Bromomethane	2.512	94	71523	37.70	ug/l	98
6) Chloroethane	2.666	64	85635	49.64	ug/l	100
7) Trichlorofluoromethane	2.991	101	180607	45.23	ug/l	99
8) Diethyl Ether	3.386	74	75955	48.32	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.721	101	107691	48.09	ug/l	96
10) Methyl Iodide	3.910	142	173592	51.30	ug/l	93
11) Tert butyl alcohol	4.782	59	69424	154.27	ug/l	99
12) 1,1-Dichloroethene	3.698	96	107467	44.91	ug/l	99
13) Acrolein	3.576	56	56186	185.25	ug/l	100
14) Allyl chloride	4.277	41	161681	40.99	ug/l	99
15) Acrylonitrile	4.946	53	256822	236.17	ug/l	100
16) Acetone	3.791	43	199731	169.60	ug/l	92
17) Carbon Disulfide	4.007	76	234751	38.34	ug/l	100
18) Methyl Acetate	4.293	43	122774	49.72	ug/l	100
19) Methyl tert-butyl Ether	5.010	73	349866	46.04	ug/l	99
20) Methylene Chloride	4.505	84	120045	44.74	ug/l	99
21) trans-1,2-Dichloroethene	4.991	96	107942	45.95	ug/l	98
22) Diisopropyl ether	5.917	45	360150	45.87	ug/l	98
23) Vinyl Acetate	5.856	43	1425393	215.41	ug/l	99
24) 1,1-Dichloroethane	5.804	63	206452	47.94	ug/l	100
25) 2-Butanone	6.801	43	317085	205.37	ug/l	96
26) 2,2-Dichloropropane	6.782	77	153259	37.25	ug/l	99
27) cis-1,2-Dichloroethene	6.785	96	134643	49.25	ug/l	95
28) Bromochloromethane	7.154	49	83654	42.79	ug/l	92
29) Tetrahydrofuran	7.180	42	215285	215.63	ug/l	99
30) Chloroform	7.335	83	213198	48.09	ug/l	99
31) Cyclohexane	7.614	56	168056	41.38	ug/l	98
32) 1,1,1-Trichloroethane	7.531	97	179961	44.80	ug/l	100
36) 1,1-Dichloropropene	7.756	75	154482	47.25	ug/l	98
37) Ethyl Acetate	6.894	43	138494	42.74	ug/l	99
38) Carbon Tetrachloride	7.736	117	156436	45.56	ug/l	98
39) Methylcyclohexane	9.048	83	173053	44.05	ug/l	98
40) Benzene	8.007	78	480371	49.39	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.135	41	70245	41.66	ug/l	89
42) 1,2-Dichloroethane	8.090	62	164347	45.72	ug/l	100
43) Isopropyl Acetate	8.132	43	239275	42.84	ug/l	99
44) Trichloroethene	8.801	130	144523	51.48	ug/l	93
45) 1,2-Dichloropropane	9.087	63	129986	51.41	ug/l	98
46) Dibromomethane	9.177	93	85721	49.92	ug/l	89
47) Bromodichloromethane	9.370	83	172306	47.59	ug/l	100
48) Methyl methacrylate	9.170	41	120432	44.42	ug/l	99
49) 1,4-Dioxane	9.174	88	28064	638.67	ug/l	98
51) 4-Methyl-2-Pentanone	9.955	43	722110	229.95	ug/l	98
52) Toluene	10.125	92	316086	51.56	ug/l	99
53) t-1,3-Dichloropropene	10.354	75	189733	46.50	ug/l	99
54) cis-1,3-Dichloropropene	9.810	75	205623	47.42	ug/l	98
55) 1,1,2-Trichloroethane	10.534	97	128895	53.14	ug/l	97
56) Ethyl methacrylate	10.402	69	185931	49.49	ug/l	99
57) 1,3-Dichloropropane	10.678	76	212329	53.05	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.666	63	371202	227.17	ug/l	99
59) 2-Hexanone	10.723	43	524491	227.20	ug/l	99
60) Dibromochloromethane	10.875	129	147249	50.93	ug/l	98
61) 1,2-Dibromoethane	10.977	107	134957	51.83	ug/l	100
64) Tetrachloroethene	10.601	164	178833	53.38	ug/l	95
65) Chlorobenzene	11.405	112	361542	51.48	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.482	131	138051	50.52	ug/l	99
67) Ethyl Benzene	11.482	91	608502	48.09	ug/l	99
68) m/p-Xylenes	11.595	106	481155	100.94	ug/l	96
69) o-Xylene	11.920	106	235017	50.79	ug/l	98
70) Styrene	11.936	104	398725	51.64	ug/l	99
71) Bromoform	12.100	173	112610	47.87	ug/l #	99
73) Isopropylbenzene	12.222	105	615361	44.21	ug/l	98
74) N-amyl acetate	12.045	43	224486	40.50	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.479	83	179050	47.70	ug/l	98
76) 1,2,3-Trichloropropane	12.527	75	171890m	46.10	ug/l	
77) Bromobenzene	12.498	156	179131	49.24	ug/l	87
78) n-propylbenzene	12.566	91	682937	43.46	ug/l	97
79) 2-Chlorotoluene	12.646	91	415380	44.89	ug/l	95
80) 1,3,5-Trimethylbenzene	12.707	105	525657	44.28	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.276	75	57185	38.67	ug/l	92
82) 4-Chlorotoluene	12.746	91	430171	45.14	ug/l	96
83) tert-Butylbenzene	12.968	119	457920	45.28	ug/l	98
84) 1,2,4-Trimethylbenzene	13.013	105	526933	45.59	ug/l	98
85) sec-Butylbenzene	13.145	105	583192	43.46	ug/l	97
86) p-Isopropyltoluene	13.264	119	551479	44.83	ug/l	98
87) 1,3-Dichlorobenzene	13.257	146	304467	50.04	ug/l	98
88) 1,4-Dichlorobenzene	13.338	146	300543	49.21	ug/l	98
89) n-Butylbenzene	13.588	91	434554	41.33	ug/l	98
90) Hexachloroethane	13.849	117	89774	42.45	ug/l	79
91) 1,2-Dichlorobenzene	13.627	146	301432	51.59	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.244	75	32379	41.87	ug/l	85
93) 1,2,4-Trichlorobenzene	14.881	180	160190	44.59	ug/l	98
94) Hexachlorobutadiene	14.981	225	97813	42.41	ug/l	99
95) Naphthalene	15.103	128	395747	42.34	ug/l	100
96) 1,2,3-Trichlorobenzene	15.283	180	150870	45.28	ug/l	98

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

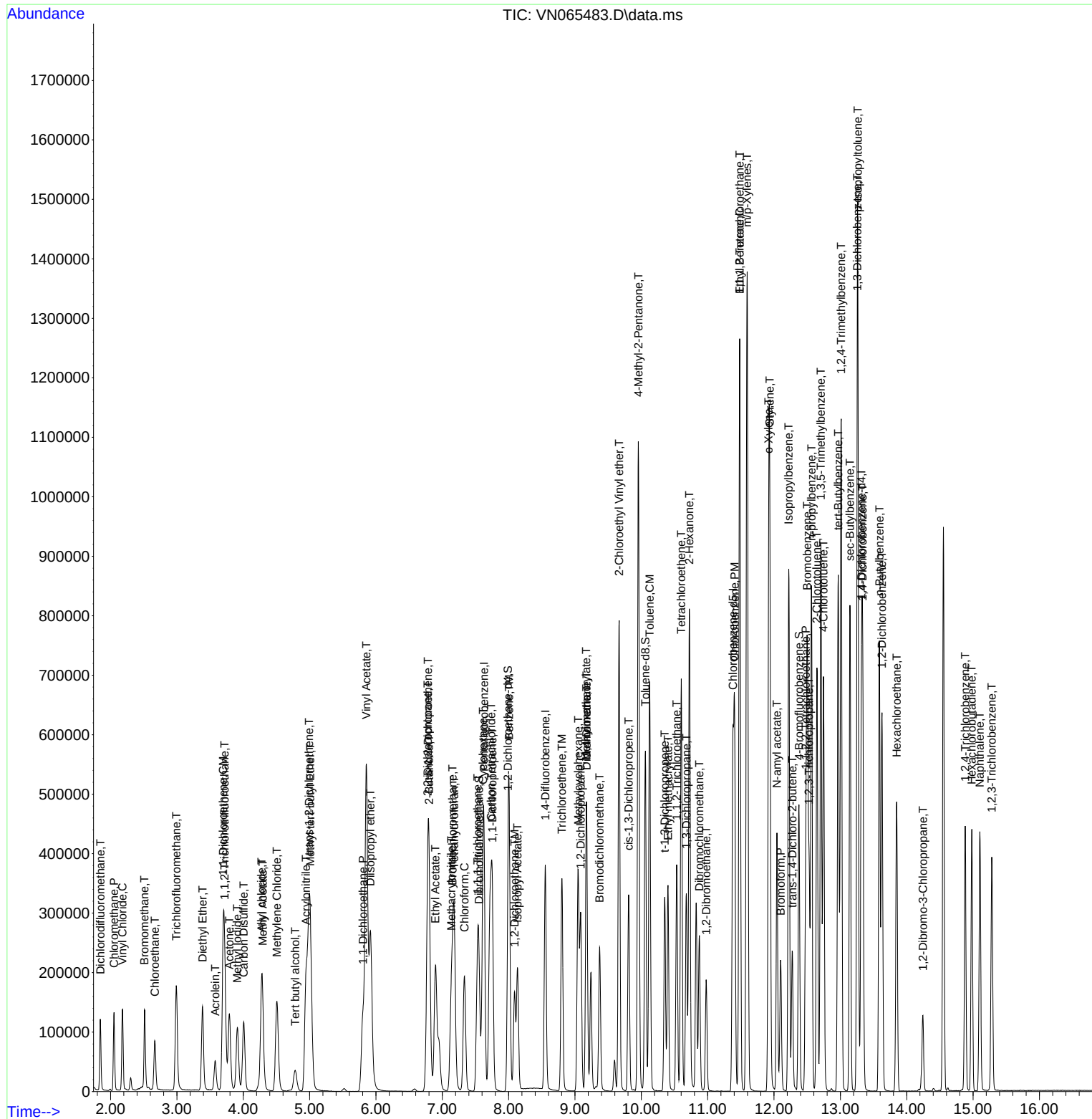
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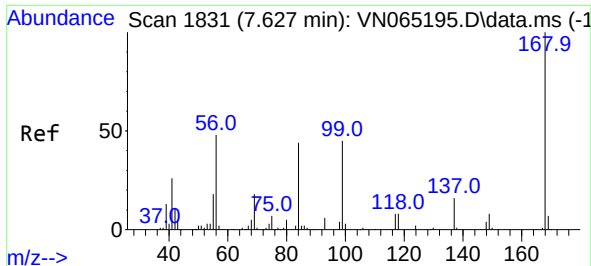
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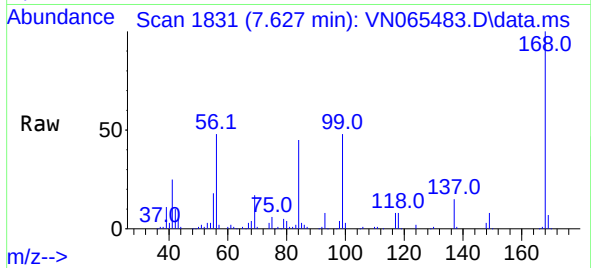
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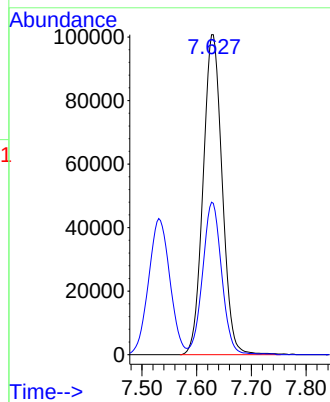
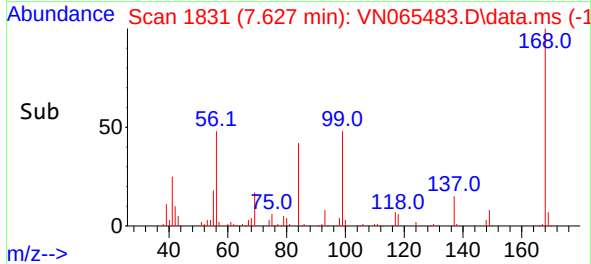




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
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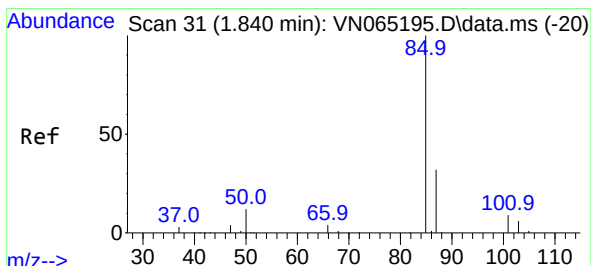
Tgt Ion: 168 Resp: 243613
Ion Ratio Lower Upper
168 100
99 47.7 43.0 64.4



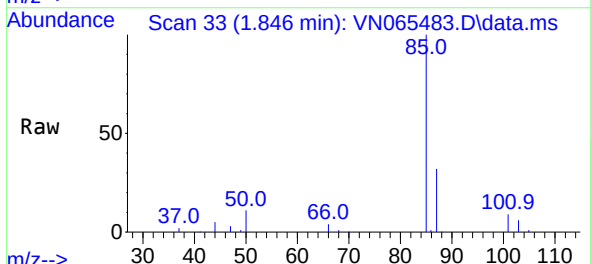
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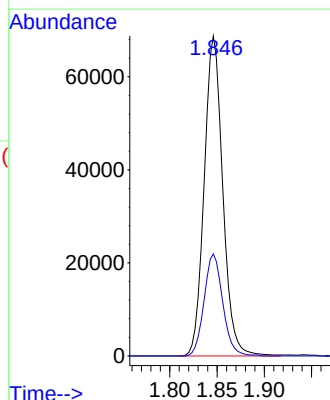
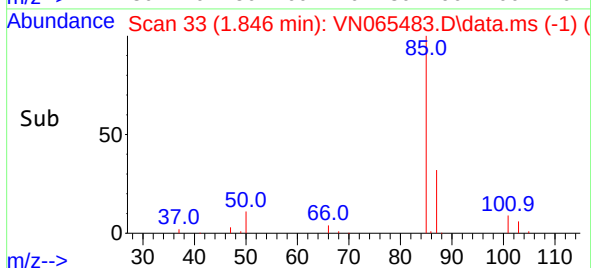
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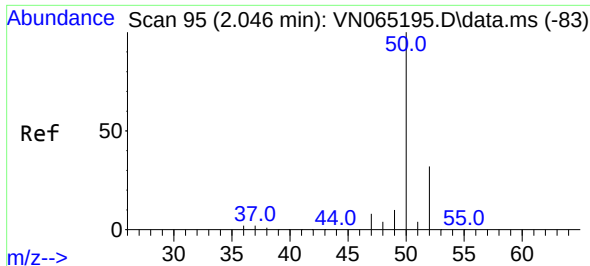


#2
Dichlorodifluoromethane
Concen: 41.71 ug/l
RT: 1.846 min Scan# 33
Delta R.T. 0.006 min
Lab File: VN065483.D
Acq: 11 Jan 2021 21:26



Tgt Ion: 85 Resp: 94008
Ion Ratio Lower Upper
85 100
87 31.9 16.4 49.4





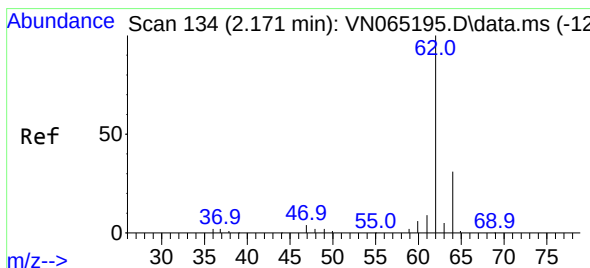
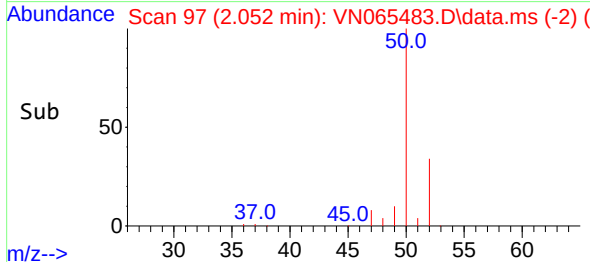
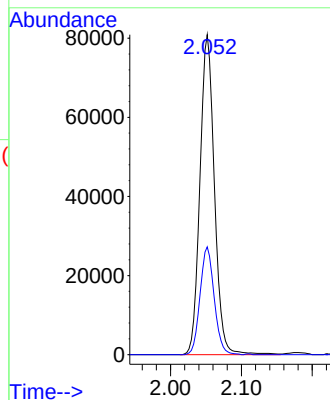
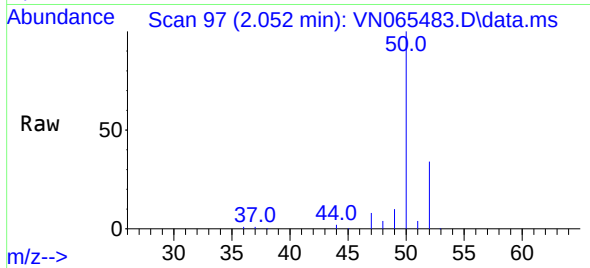
#3
Chloromethane
Concen: 44.78 ug/l
RT: 2.052 min Scan# 97
Delta R.T. 0.006 min
Lab File: VN065483.D
Acq: 11 Jan 2021 21:26

Tgt Ion: 50 Resp: 114874
Ion Ratio Lower Upper
50 100
52 33.7 26.6 39.8

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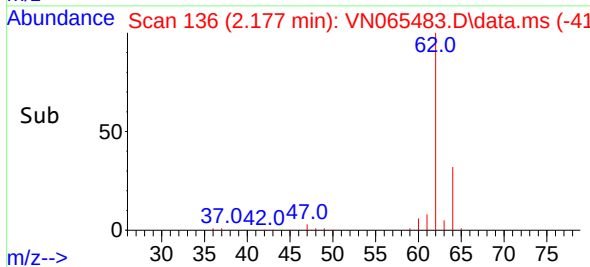
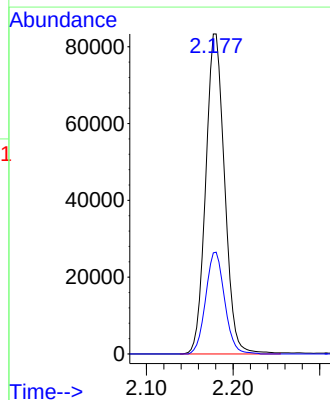
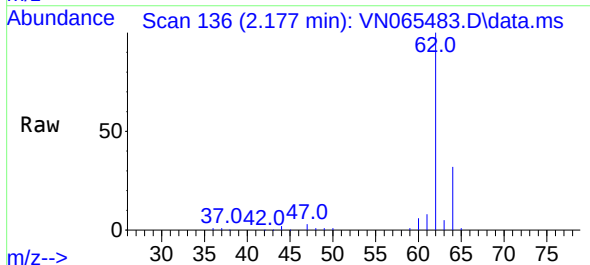
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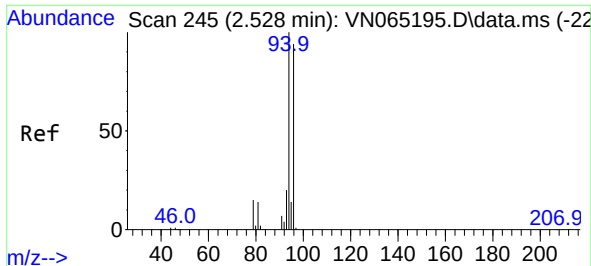
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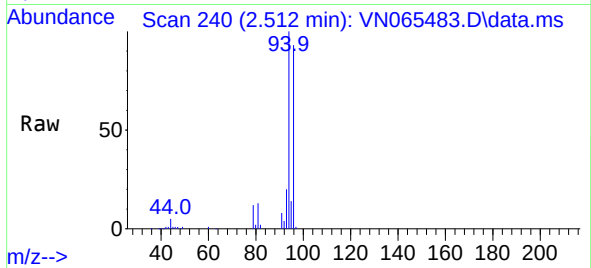
#4
Vinyl Chloride
Concen: 47.35 ug/l
RT: 2.177 min Scan# 136
Delta R.T. 0.006 min
Lab File: VN065483.D
Acq: 11 Jan 2021 21:26

Tgt Ion: 62 Resp: 126365
Ion Ratio Lower Upper
62 100
64 31.6 26.5 39.7

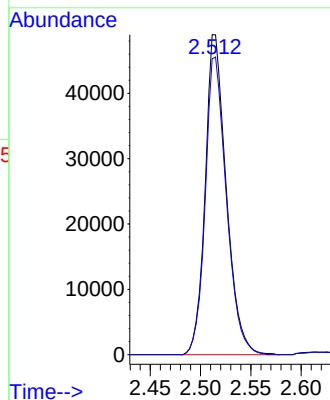




#5
Bromomethane
Concen: 37.70 ug/l
RT: 2.512 min Scan# 240
Delta R.T. -0.016 min
Lab File: VN065483.D
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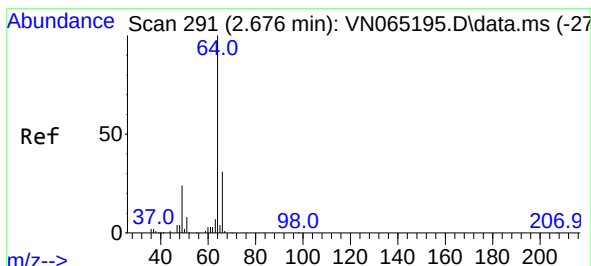
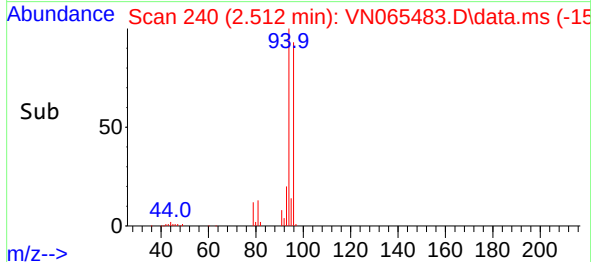
Tgt Ion: 94 Resp: 71523
Ion Ratio Lower Upper
94 100
96 92.5 75.4 113.0



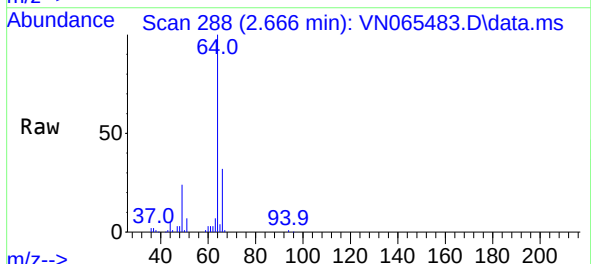
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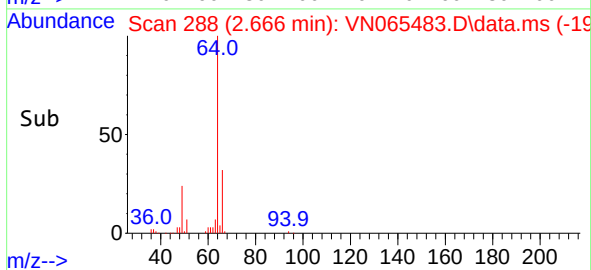
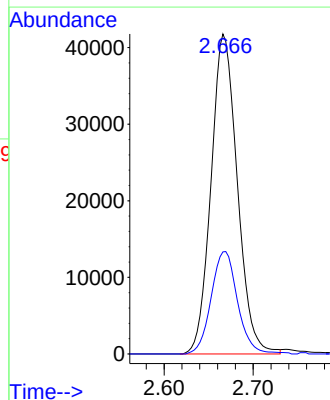
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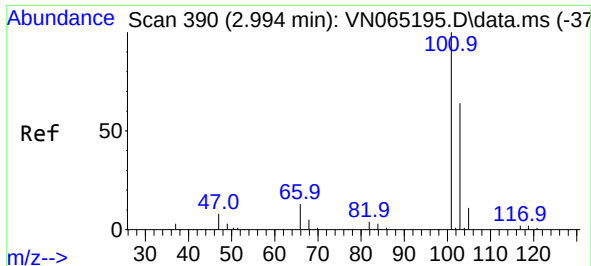


#6
Chloroethane
Concen: 49.64 ug/l
RT: 2.666 min Scan# 288
Delta R.T. -0.010 min
Lab File: VN065483.D
Acq: 11 Jan 2021 21:26



Tgt Ion: 64 Resp: 85635
Ion Ratio Lower Upper
64 100
66 31.9 25.6 38.4





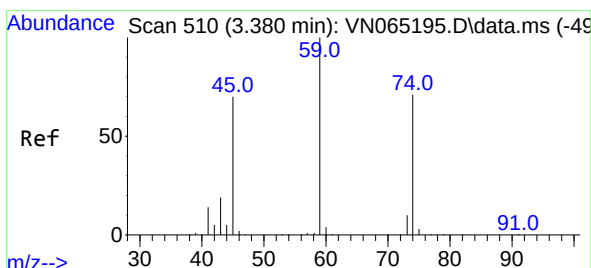
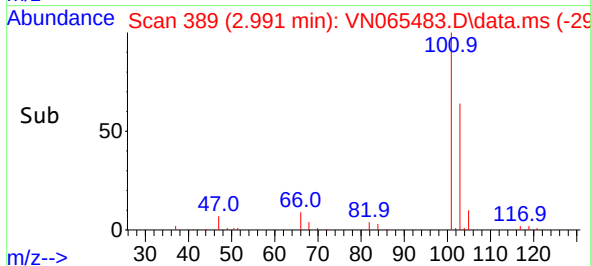
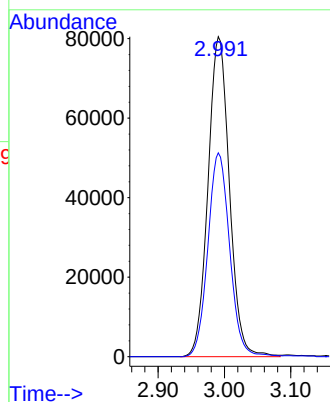
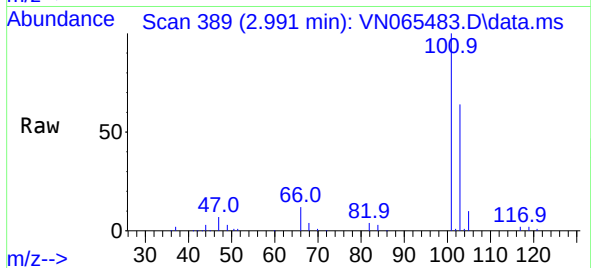
#7
Trichlorofluoromethane
Concen: 45.23 ug/l
RT: 2.991 min Scan# 389
Delta R.T. -0.003 min
Lab File: VN065483.D
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Tgt Ion:101 Resp: 180607
Ion Ratio Lower Upper
101 100
103 63.7 50.5 75.7

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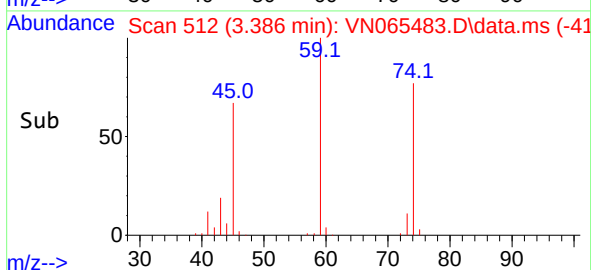
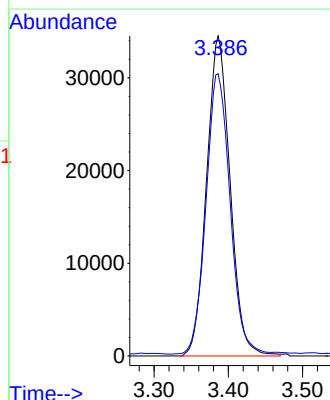
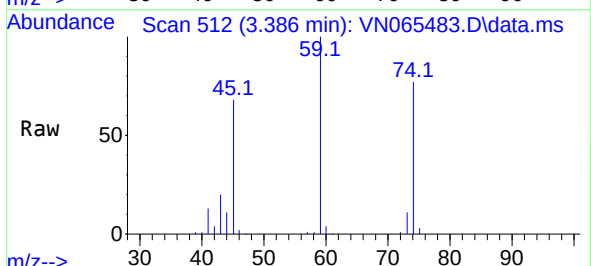
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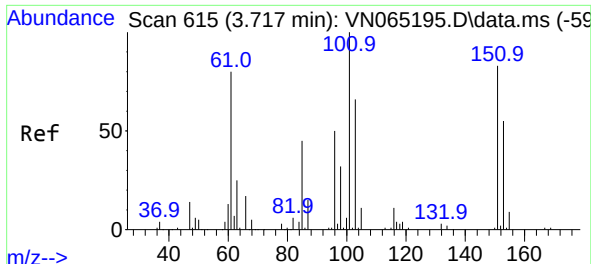
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#8
Diethyl Ether
Concen: 48.32 ug/l
RT: 3.386 min Scan# 512
Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 75955
Ion Ratio Lower Upper
74 100
45 89.4 48.9 146.8





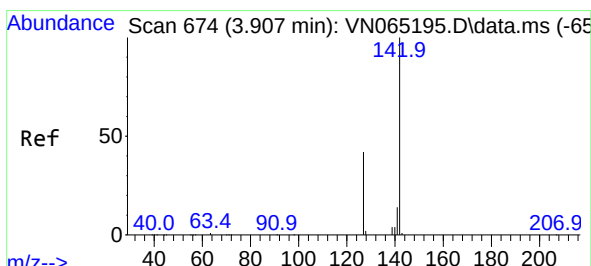
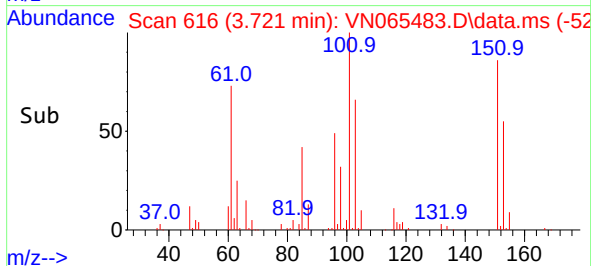
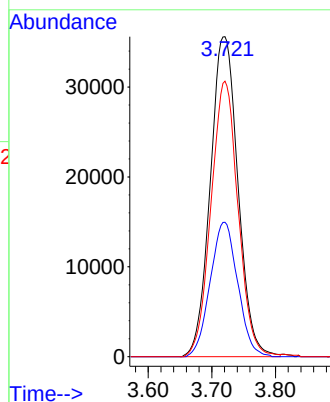
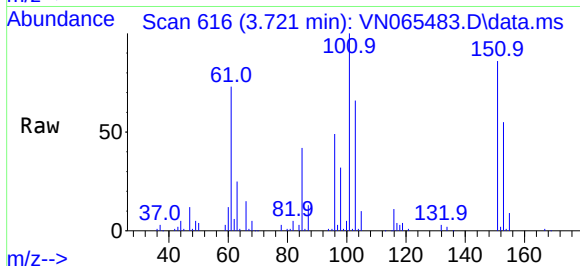
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.09 ug/l
RT: 3.721 min Scan# 616
Delta R.T. 0.004 min
Lab File: VN065483.D
Acq: 11 Jan 2021 21:26

Tgt Ion:	101	Resp:	107691
Ion	Ratio	Lower	Upper
101	100		
85	41.8	34.4	51.6
151	84.1	64.0	96.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

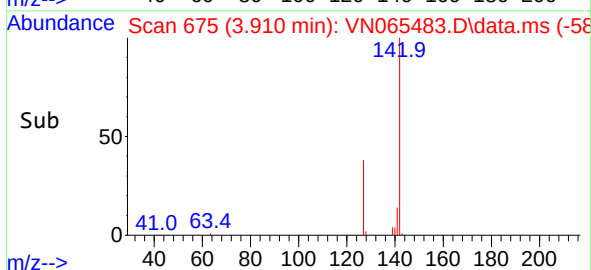
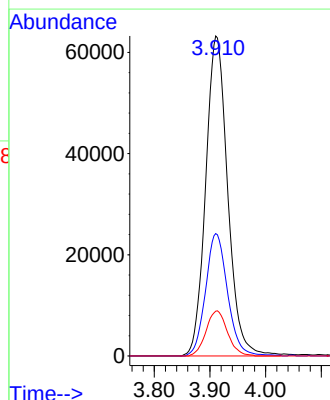
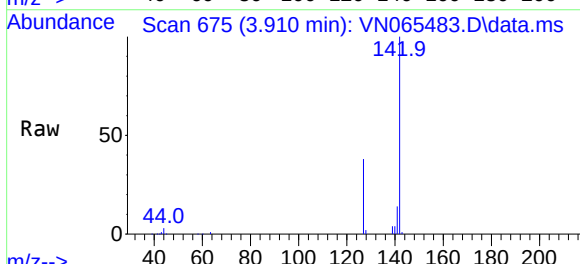
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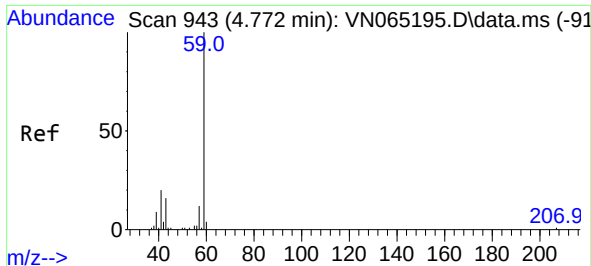
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#10
Methyl Iodide
Concen: 51.30 ug/l
RT: 3.910 min Scan# 675
Delta R.T. 0.003 min
Lab File: VN065483.D
Acq: 11 Jan 2021 21:26

Tgt Ion:	142	Resp:	173592
Ion	Ratio	Lower	Upper
142	100		
127	38.3	35.0	52.6
141	13.8	11.8	17.6





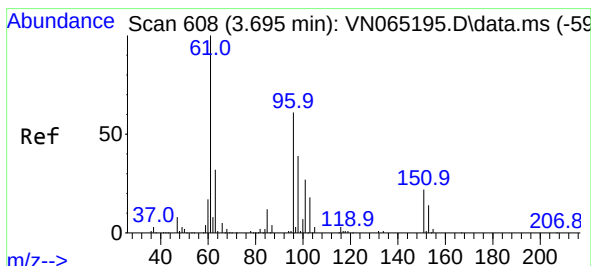
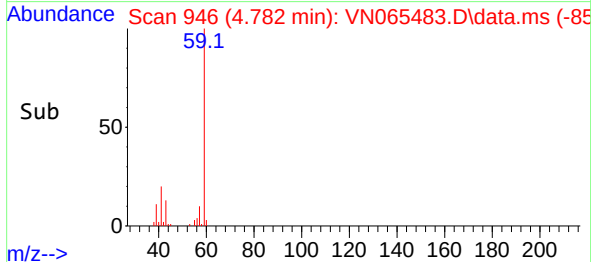
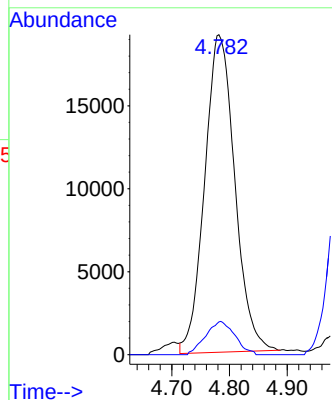
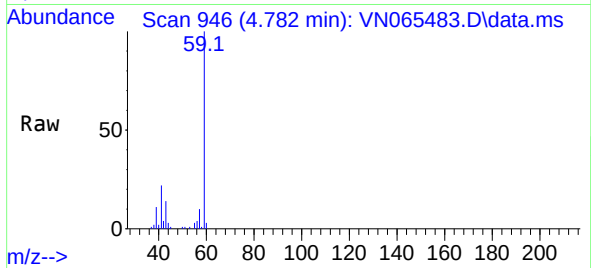
#11
Tert butyl alcohol
Concen: 154.27 ug/l
RT: 4.782 min Scan# 946
Delta R.T. 0.010 min
Lab File: VN065483.D
Acq: 11 Jan 2021 21:26

Tgt Ion: 59 Resp: 69424
Ion Ratio Lower Upper
59 100
57 10.2 7.9 11.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

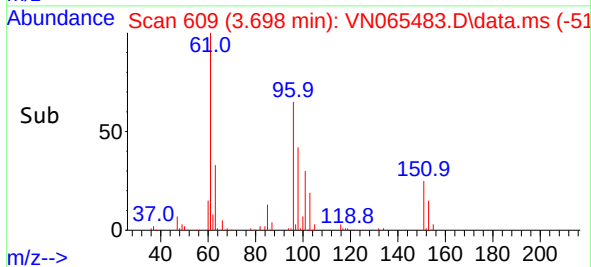
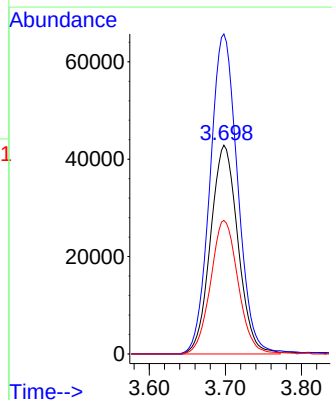
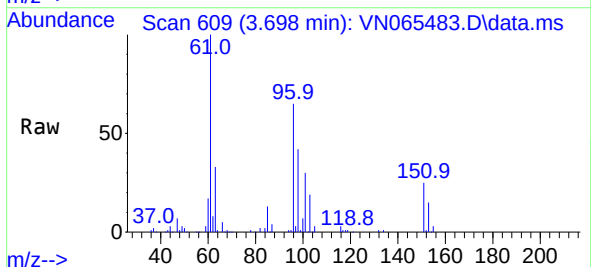
Manual Integrations
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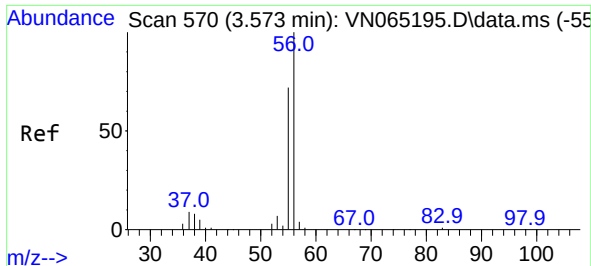
MMDadoda
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#12
1,1-Dichloroethene
Concen: 44.91 ug/l
RT: 3.698 min Scan# 609
Delta R.T. 0.003 min
Lab File: VN065483.D
Acq: 11 Jan 2021 21:26

Tgt Ion: 96 Resp: 107467
Ion Ratio Lower Upper
96 100
61 153.3 123.4 185.2
98 64.0 49.8 74.8





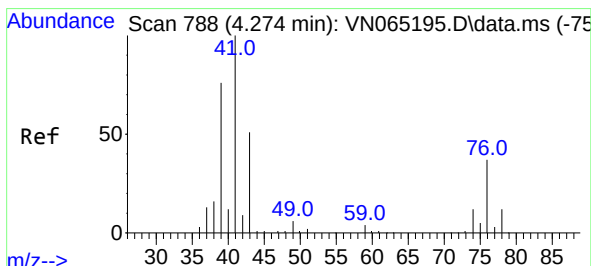
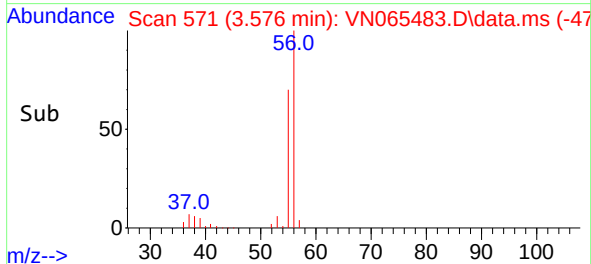
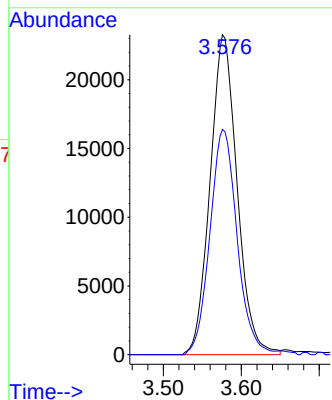
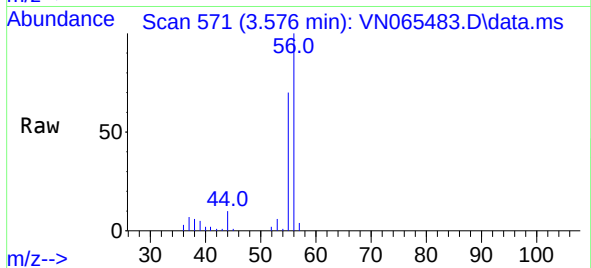
#13
Acrolein
Concen: 185.25 ug/l
RT: 3.576 min Scan# 571
Delta R.T. 0.003 min
Lab File: VN065483.D
Acq: 11 Jan 2021 21:26

Tgt Ion: 56 Resp: 56186
Ion Ratio Lower Upper
56 100
55 70.7 56.5 84.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

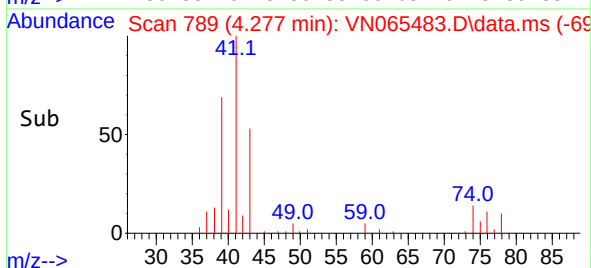
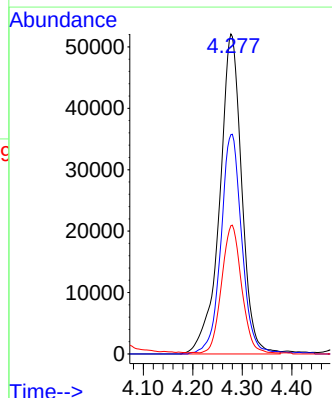
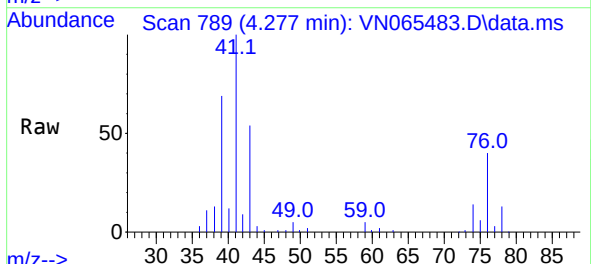
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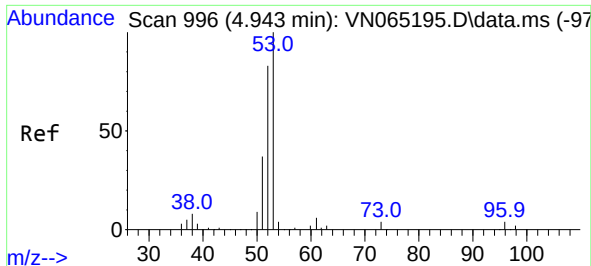
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#14
Allyl chloride
Concen: 40.99 ug/l
RT: 4.277 min Scan# 789
Delta R.T. 0.003 min
Lab File: VN065483.D
Acq: 11 Jan 2021 21:26

Tgt Ion: 41 Resp: 161681
Ion Ratio Lower Upper
41 100
39 65.2 50.9 76.3
76 36.0 29.0 43.4





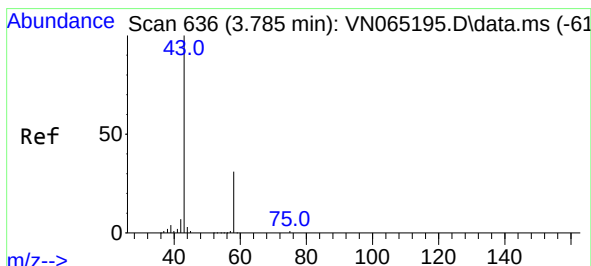
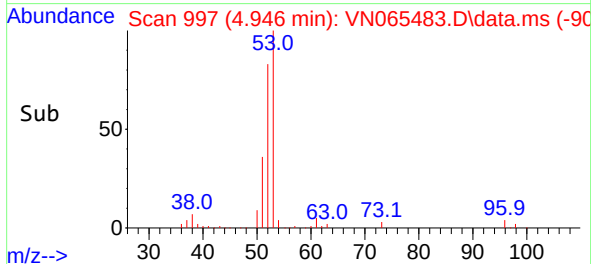
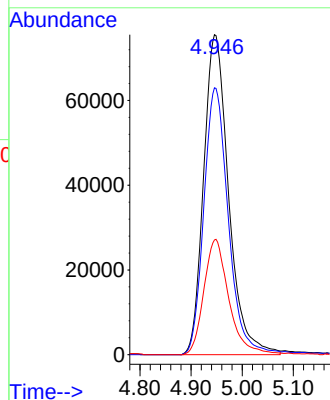
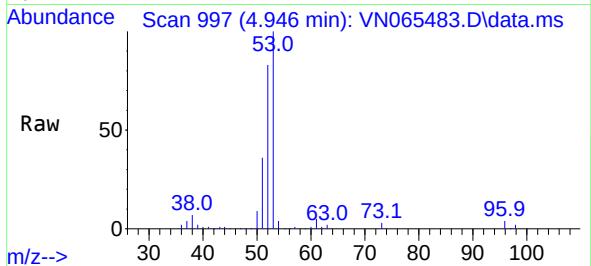
#15
Acrylonitrile
Concen: 236.17 ug/l
RT: 4.946 min Scan# 997
Delta R.T. 0.003 min
Lab File: VN065483.D
Acq: 11 Jan 2021 21:26

Tgt Ion:	53	Resp:	256822
Ion	Ratio	Lower	Upper
53	100		
52	81.7	65.5	98.3
51	36.1	28.6	43.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

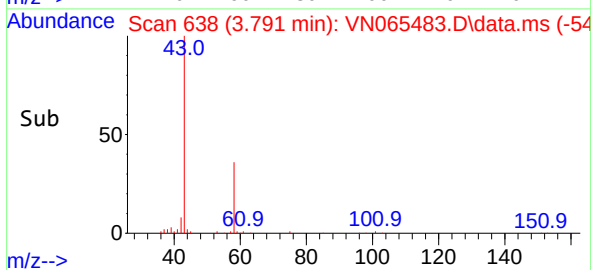
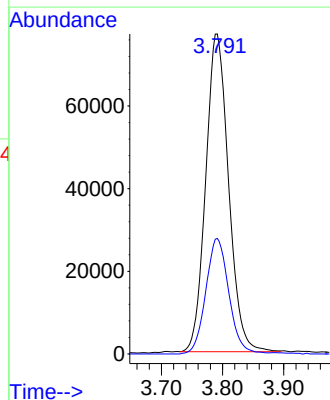
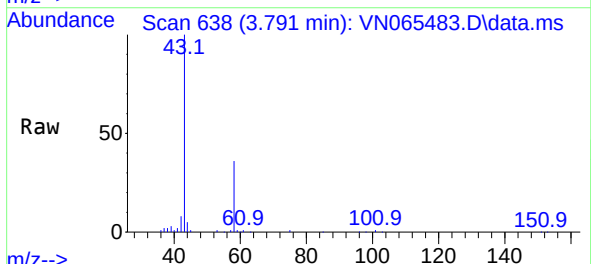
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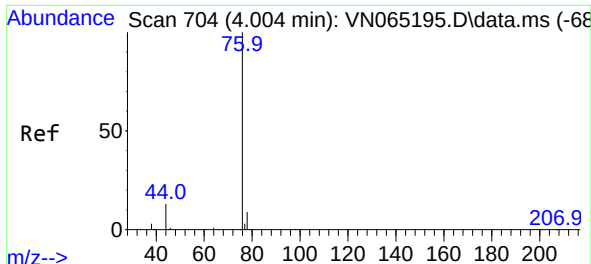
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#16
Acetone
Concen: 169.60 ug/l
RT: 3.791 min Scan# 638
Delta R.T. 0.006 min
Lab File: VN065483.D
Acq: 11 Jan 2021 21:26

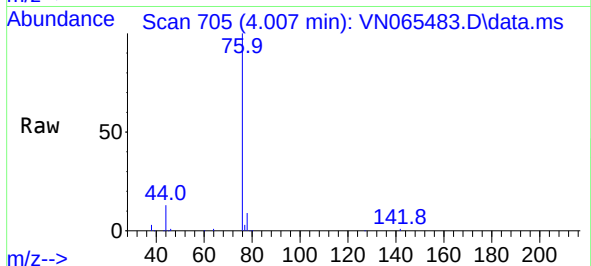
Tgt Ion:	43	Resp:	199731
Ion	Ratio	Lower	Upper
43	100		
58	36.4	25.7	38.5





#17
Carbon Disulfide
Concen: 38.34 ug/l
RT: 4.007 min Scan# 705
Delta R.T. 0.003 min
Lab File: VN065483.D
Acq: 11 Jan 2021 21:26

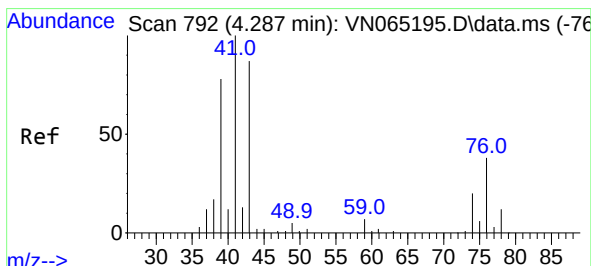
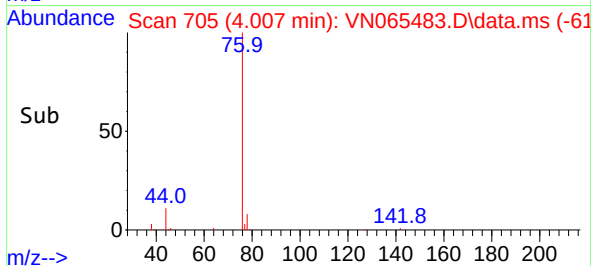
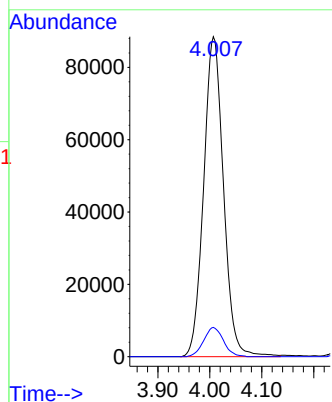
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 234751
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0

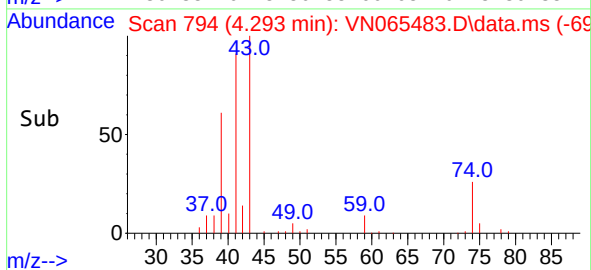
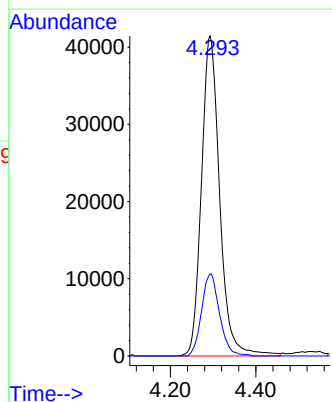
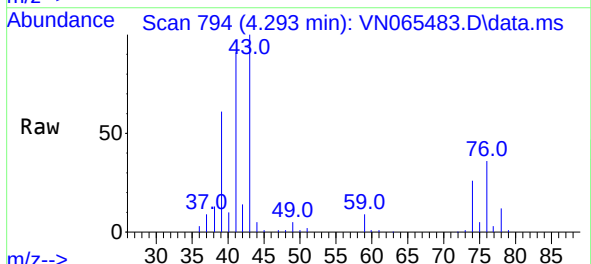
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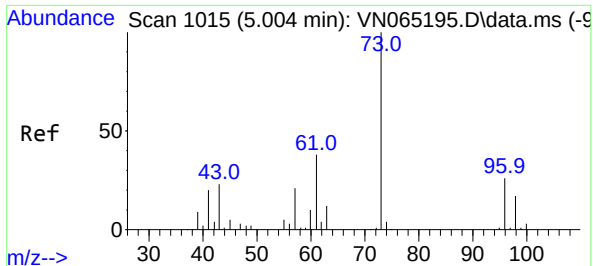
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#18
Methyl Acetate
Concen: 49.72 ug/l
RT: 4.293 min Scan# 794
Delta R.T. 0.006 min
Lab File: VN065483.D
Acq: 11 Jan 2021 21:26

Tgt Ion: 43 Resp: 122774
Ion Ratio Lower Upper
43 100
74 25.2 20.2 30.2





#19

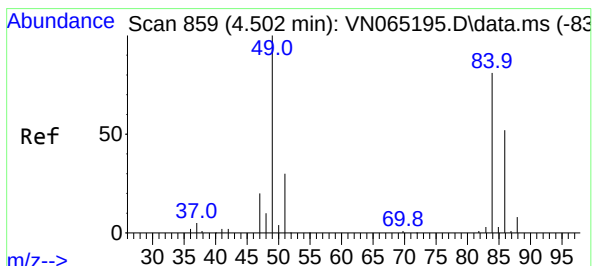
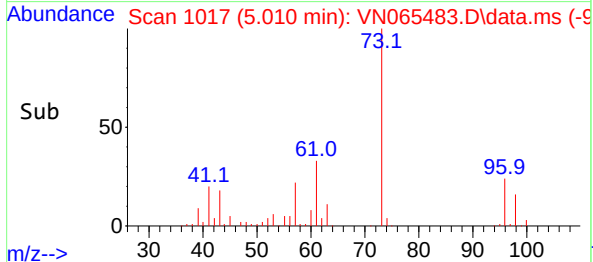
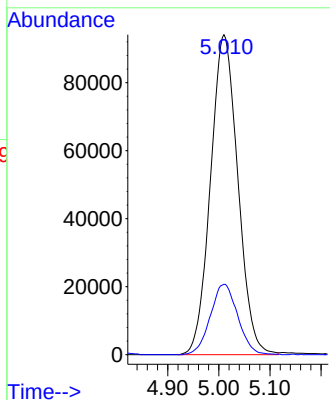
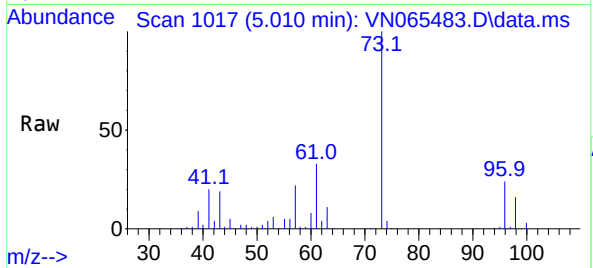
Methyl tert-butyl Ether
Concen: 46.04 ug/l
RT: 5.010 min Scan# 1017
Delta R.T. 0.006 min
Lab File: VN065483.D
Acq: 11 Jan 2021 21:26

Tgt Ion: 73 Resp: 349866
Ion Ratio Lower Upper
73 100
57 22.0 17.4 26.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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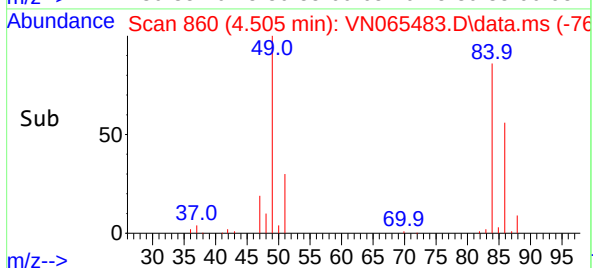
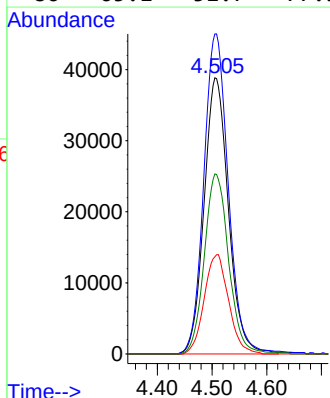
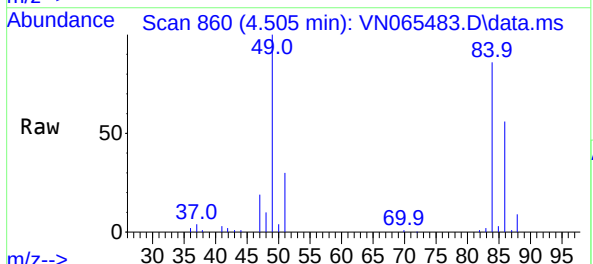
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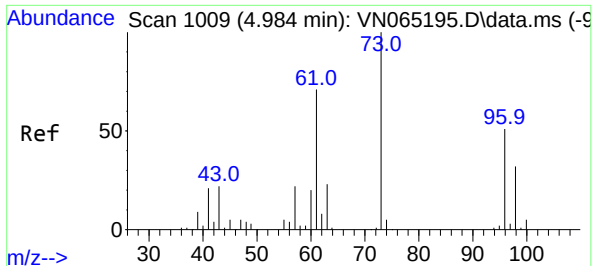


#20

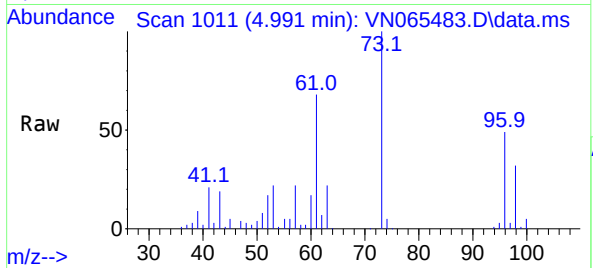
Methylene Chloride
Concen: 44.74 ug/l
RT: 4.505 min Scan# 860
Delta R.T. 0.003 min
Lab File: VN065483.D
Acq: 11 Jan 2021 21:26

Tgt Ion: 84 Resp: 120045
Ion Ratio Lower Upper
84 100
49 115.9 93.4 140.0
51 35.2 28.2 42.4
86 65.1 51.7 77.5

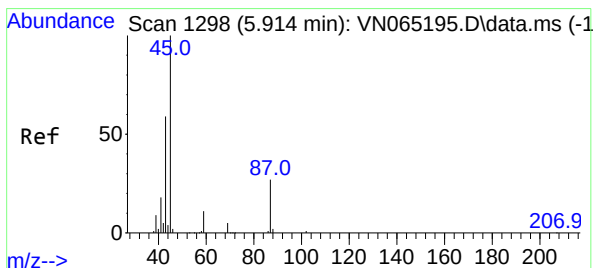
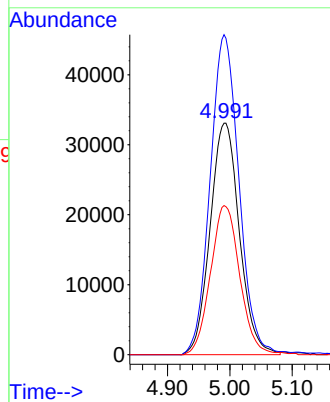
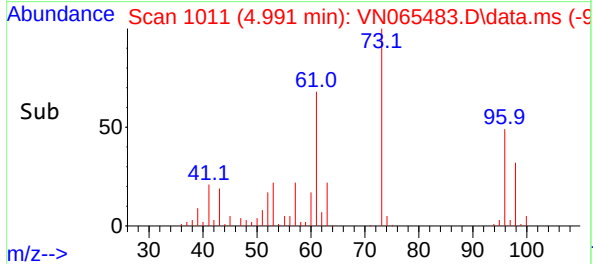




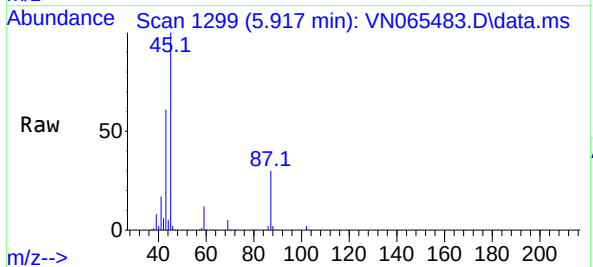
#21
trans-1,2-Dichloroethene
Concen: 45.95 ug/l
RT: 4.991 min Scan# 1011
Delta R.T. 0.007 min
Lab File: VN065483.D
Acq: 11 Jan 2021 21:26



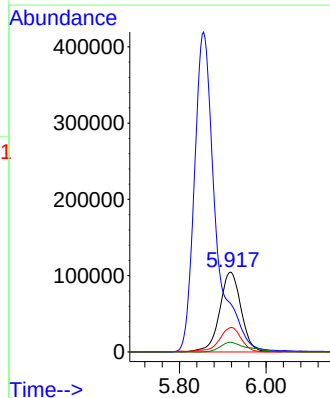
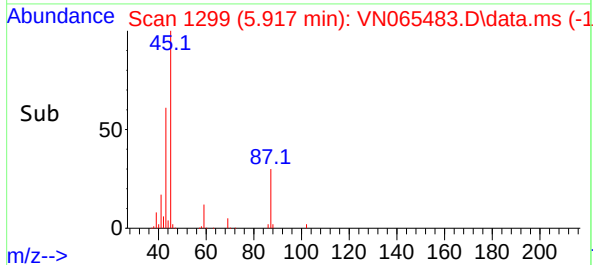
Tgt Ion: 96 Resp: 107942
Ion Ratio Lower Upper
96 100
61 138.2 108.4 162.6
98 64.4 51.3 76.9



#22
Diisopropyl ether
Concen: 45.87 ug/l
RT: 5.917 min Scan# 1299
Delta R.T. 0.003 min
Lab File: VN065483.D
Acq: 11 Jan 2021 21:26



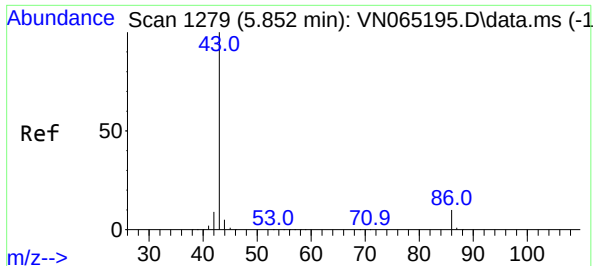
Tgt Ion: 45 Resp: 360150
Ion Ratio Lower Upper
45 100
43 59.6 46.2 69.2
87 30.2 24.1 36.1
59 12.0 9.0 13.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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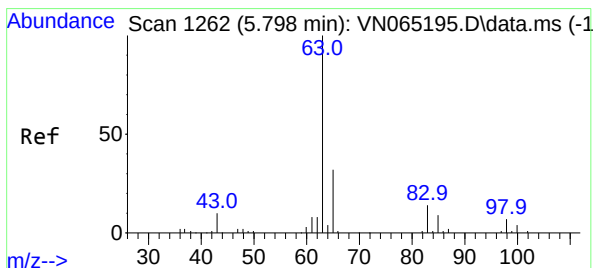
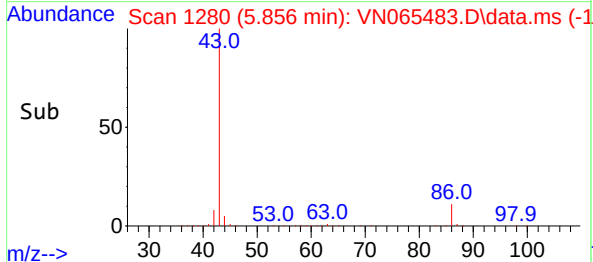
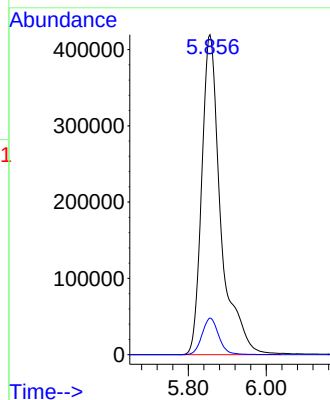
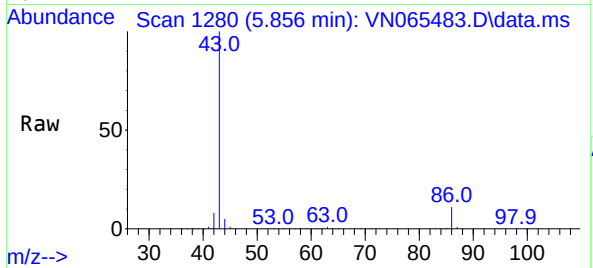
#23
Vinyl Acetate
Concen: 215.41 ug/l
RT: 5.856 min Scan# 1280
Delta R.T. 0.003 min
Lab File: VN065483.D
Acq: 11 Jan 2021 21:26

Tgt Ion: 43 Resp: 1425393
Ion Ratio Lower Upper
43 100
86 11.4 8.9 13.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

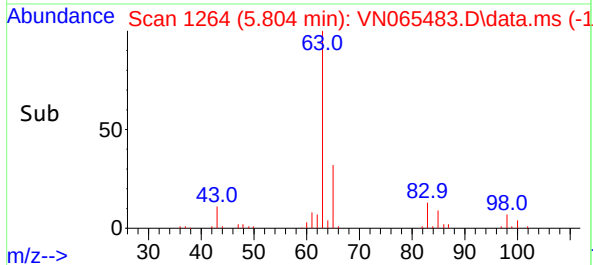
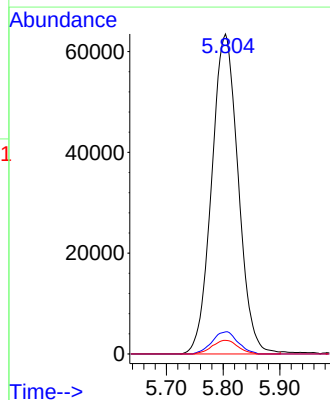
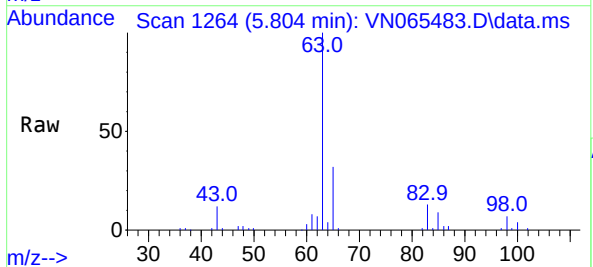
Manual Integrations
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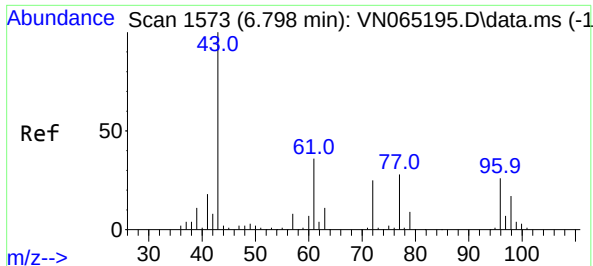
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#24
1,1-Dichloroethane
Concen: 47.94 ug/l
RT: 5.804 min Scan# 1264
Delta R.T. 0.006 min
Lab File: VN065483.D
Acq: 11 Jan 2021 21:26

Tgt Ion: 63 Resp: 206452
Ion Ratio Lower Upper
63 100
98 6.9 3.5 10.5
100 4.3 2.3 6.8





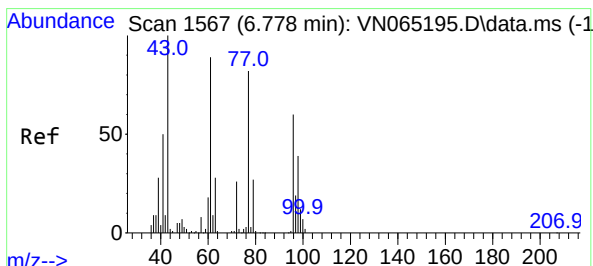
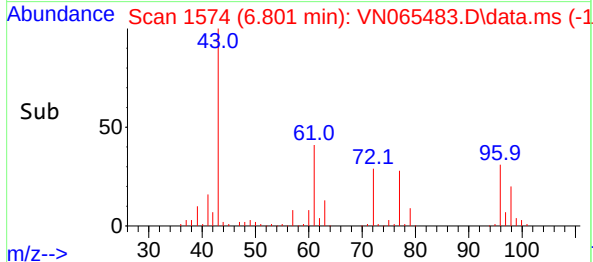
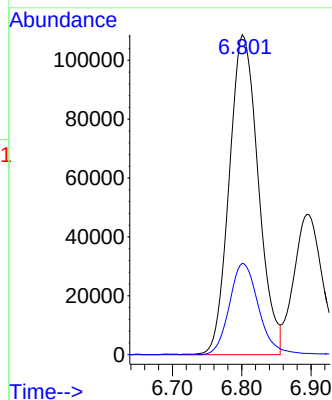
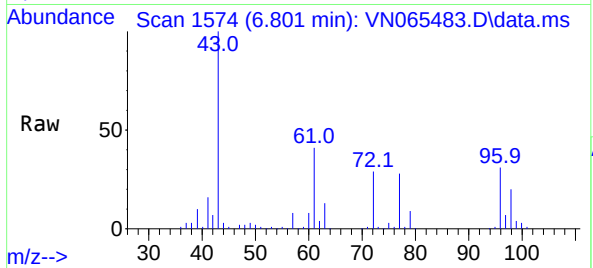
#25
2-Butanone
Concen: 205.37 ug/l
RT: 6.801 min Scan# 1574
Delta R.T. 0.003 min
Lab File: VN065483.D
Acq: 11 Jan 2021 21:26

Tgt Ion: 43 Resp: 317085
Ion Ratio Lower Upper
43 100
72 28.6 21.0 31.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

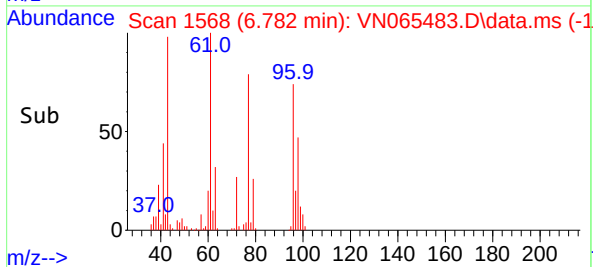
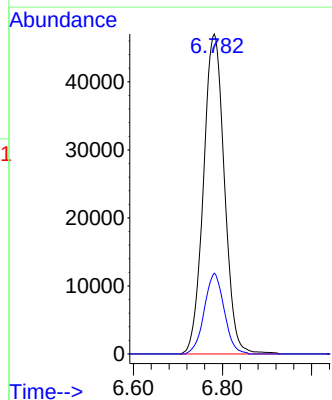
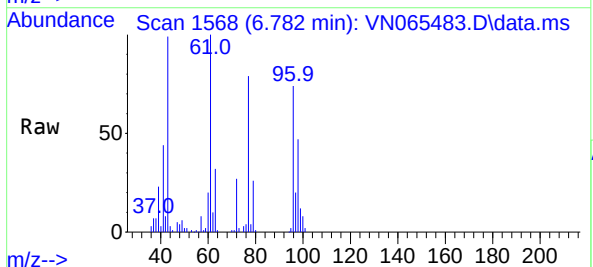
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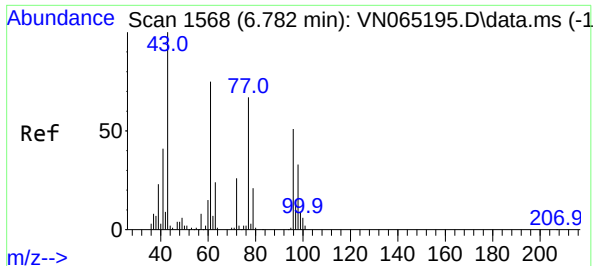
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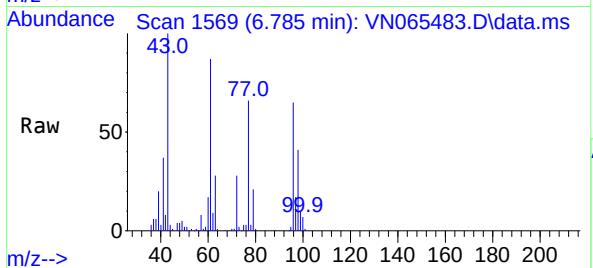
#26
2,2-Dichloropropane
Concen: 37.25 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. 0.004 min
Lab File: VN065483.D
Acq: 11 Jan 2021 21:26

Tgt Ion: 77 Resp: 153259
Ion Ratio Lower Upper
77 100
97 23.9 11.7 35.0

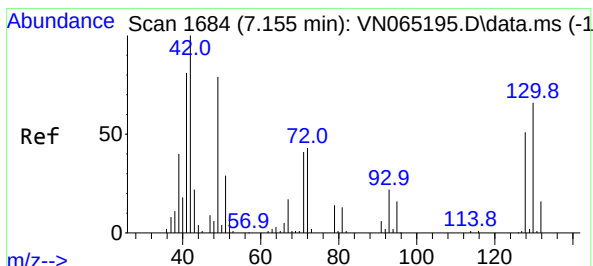
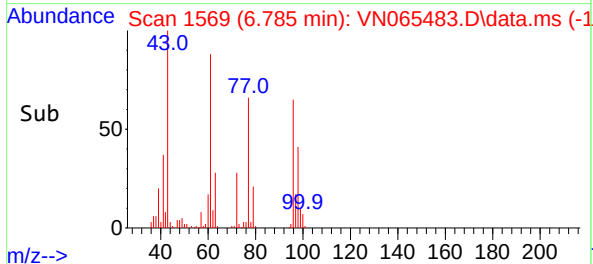
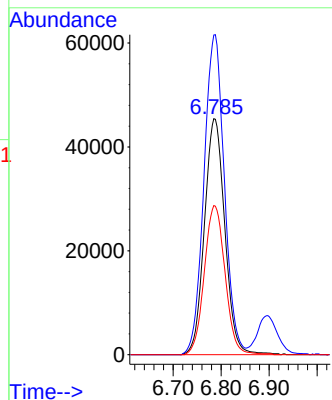




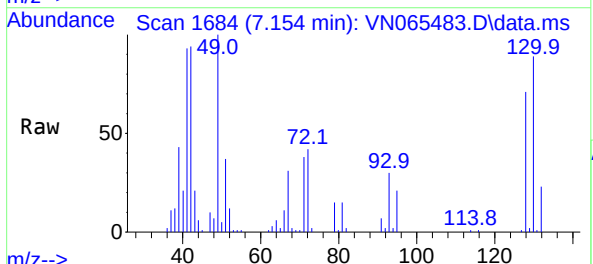
#27
cis-1,2-Dichloroethene
Concen: 49.25 ug/l
RT: 6.785 min Scan# 1569
Delta R.T. 0.003 min
Lab File: VN065483.D
Acq: 11 Jan 2021 21:26



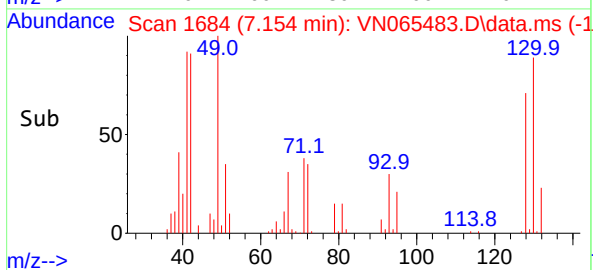
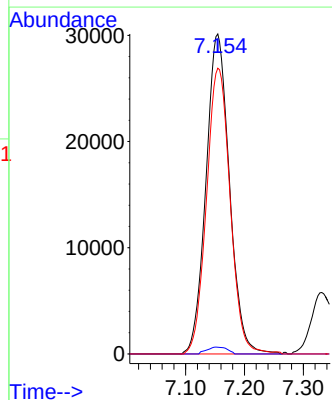
Tgt Ion: 96 Resp: 134643
Ion Ratio Lower Upper
96 100
61 135.3 0.0 285.8
98 64.1 0.0 130.6



#28
Bromochloromethane
Concen: 42.79 ug/l
RT: 7.154 min Scan# 1684
Delta R.T. -0.001 min
Lab File: VN065483.D
Acq: 11 Jan 2021 21:26



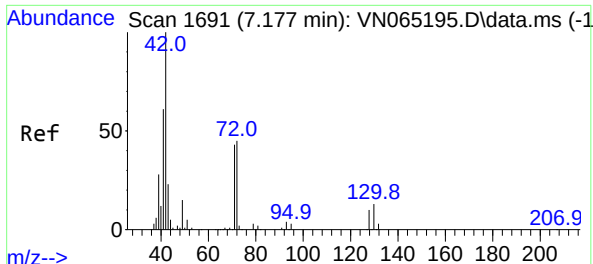
Tgt Ion: 49 Resp: 83654
Ion Ratio Lower Upper
49 100
129 1.9 0.0 3.8
130 89.8 66.2 99.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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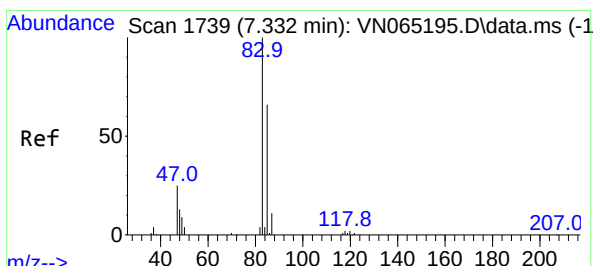
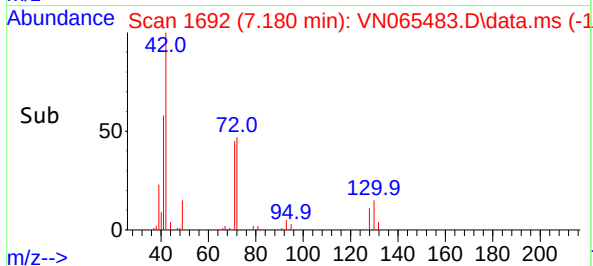
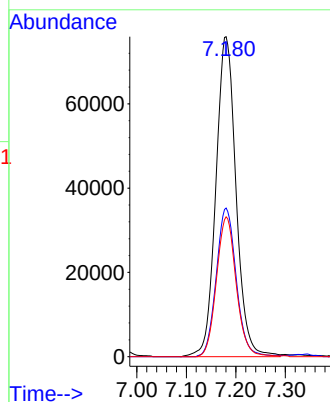
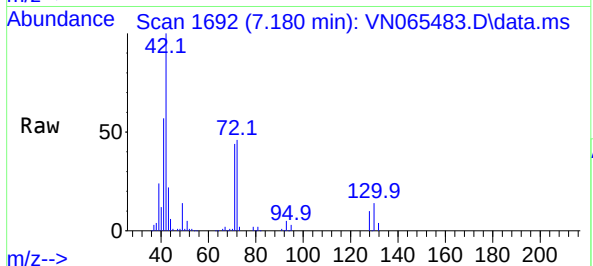
#29
Tetrahydrofuran
Concen: 215.63 ug/l
RT: 7.180 min Scan# 1692
Delta R.T. 0.003 min
Lab File: VN065483.D
Acq: 11 Jan 2021 21:26

Tgt Ion:	42	Resp:	215285
Ion	Ratio	Lower	Upper
42	100		
72	45.8	36.6	54.8
71	42.8	33.6	50.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

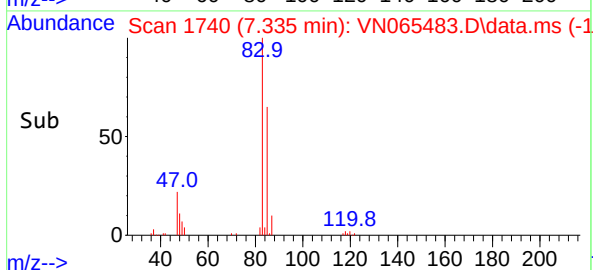
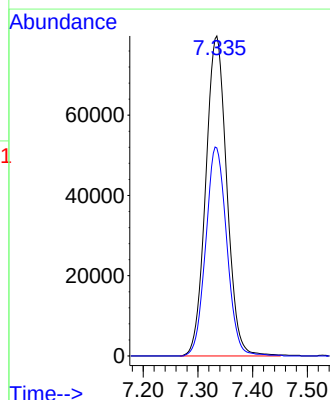
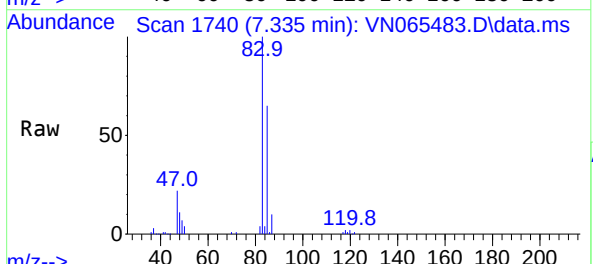
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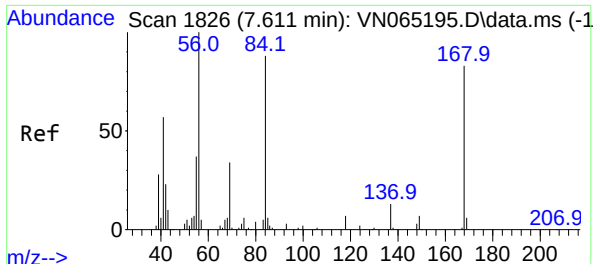
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#30
Chloroform
Concen: 48.09 ug/l
RT: 7.335 min Scan# 1740
Delta R.T. 0.003 min
Lab File: VN065483.D
Acq: 11 Jan 2021 21:26

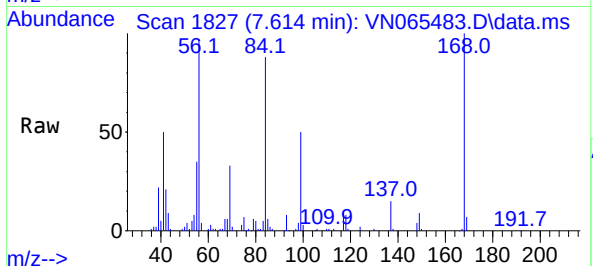
Tgt Ion:	83	Resp:	213198
Ion	Ratio	Lower	Upper
83	100		
85	65.0	52.6	78.8





#31
Cyclohexane
Concen: 41.38 ug/l
RT: 7.614 min Scan# 1827
Delta R.T. 0.003 min
Lab File: VN065483.D
Acq: 11 Jan 2021 21:26

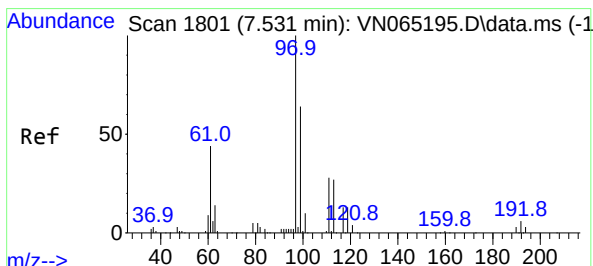
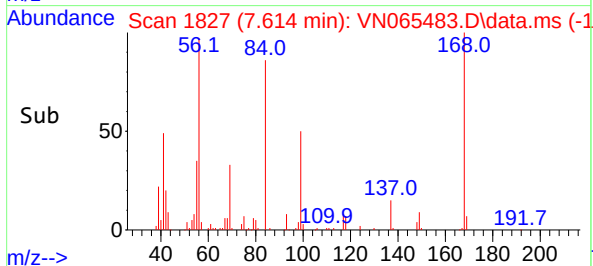
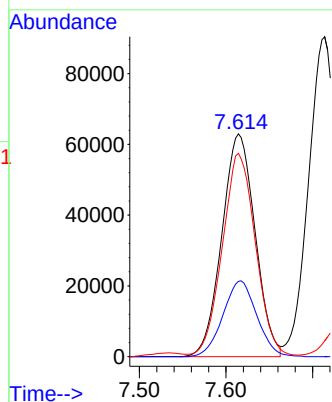
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 168056
Ion Ratio Lower Upper
56 100
69 33.8 27.5 41.3
84 90.0 73.9 110.9

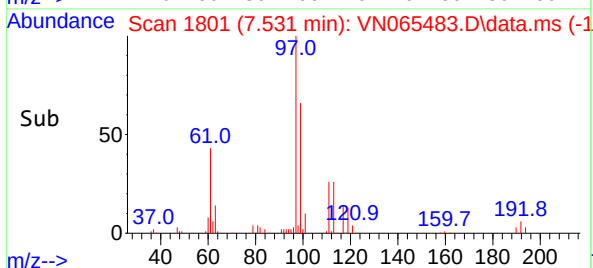
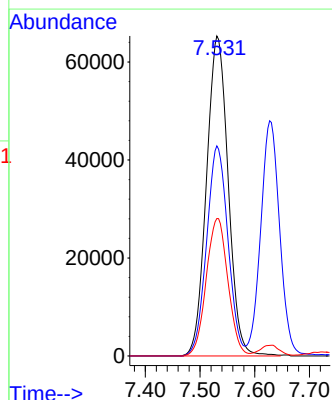
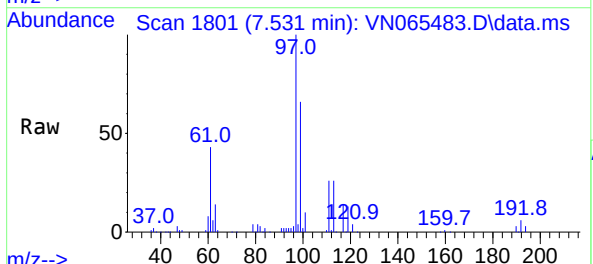
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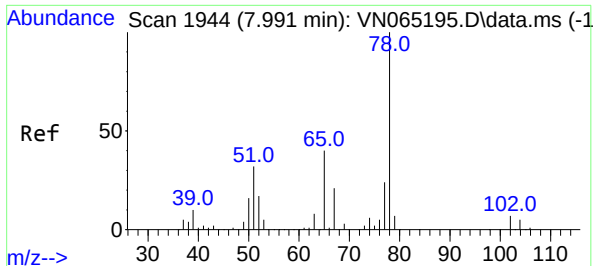
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#32
1,1,1-Trichloroethane
Concen: 44.80 ug/l
RT: 7.531 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VN065483.D
Acq: 11 Jan 2021 21:26

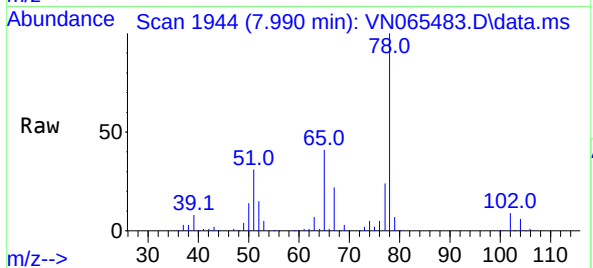
Tgt Ion: 97 Resp: 179961
Ion Ratio Lower Upper
97 100
99 64.5 51.7 77.5
61 42.9 33.9 50.9





#33
1,2-Dichloroethane-d4
Concen: 45.14 ug/l
RT: 7.990 min Scan# 1944
Delta R.T. -0.001 min
Lab File: VN065483.D
Acq: 11 Jan 2021 21:26

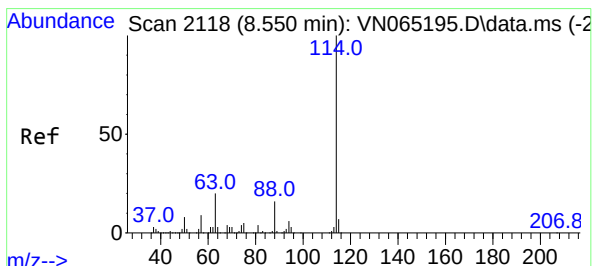
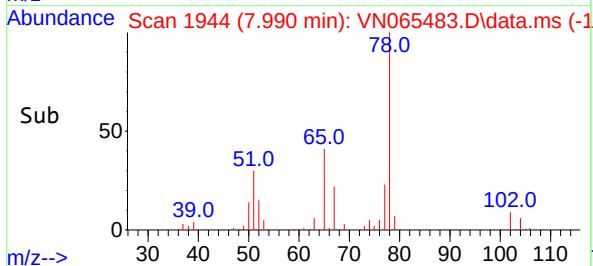
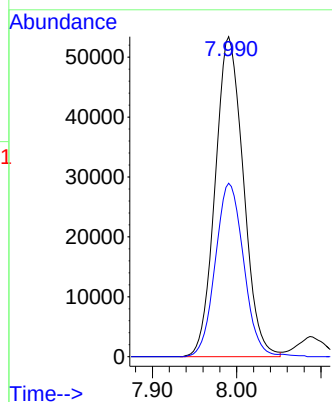
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



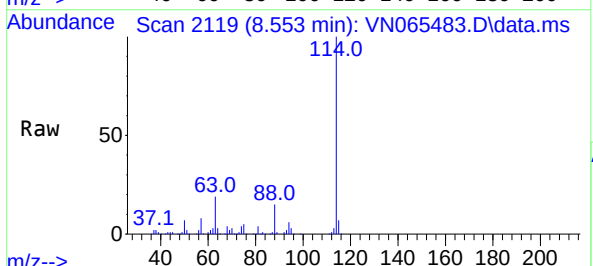
Tgt Ion: 65 Resp: 124134
Ion Ratio Lower Upper
65 100
67 54.6 0.0 108.2

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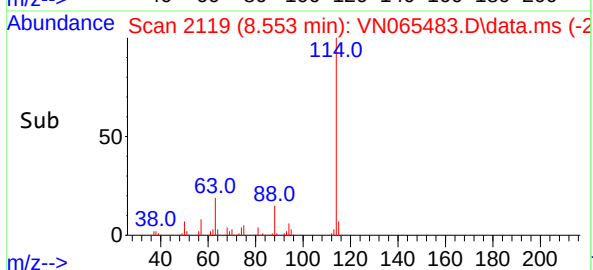
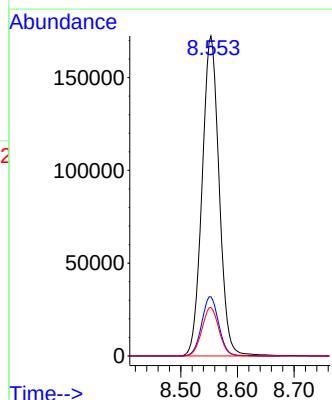
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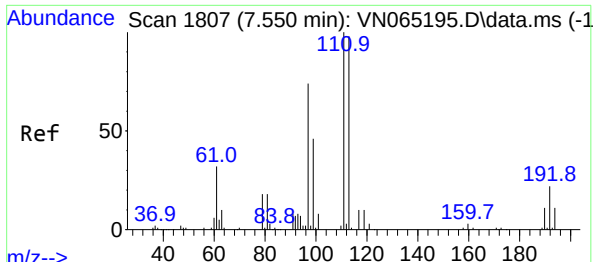


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.553 min Scan# 2119
Delta R.T. 0.003 min
Lab File: VN065483.D
Acq: 11 Jan 2021 21:26



Tgt Ion: 114 Resp: 359566
Ion Ratio Lower Upper
114 100
63 18.5 0.0 38.6
88 15.2 0.0 32.6





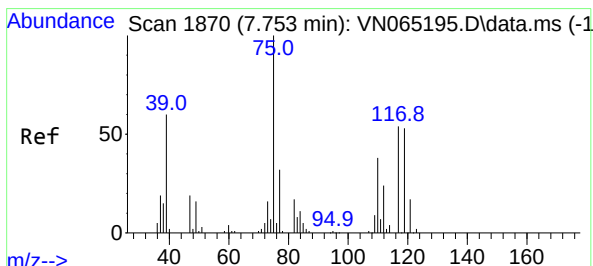
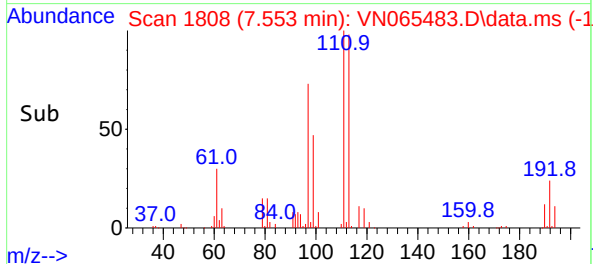
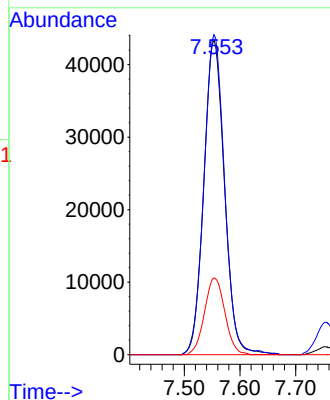
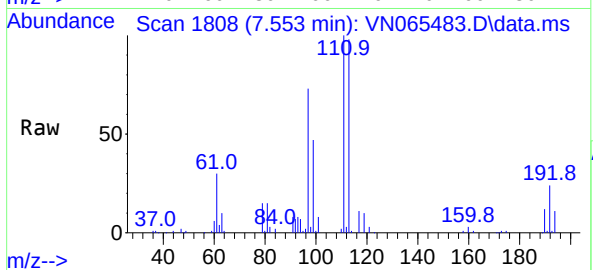
#35
Dibromofluoromethane
Concen: 51.64 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065483.D
Acq: 11 Jan 2021 21:26

Tgt Ion:113 Resp: 112014
Ion Ratio Lower Upper
113 100
111 100.4 81.6 122.4
192 24.0 16.2 24.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

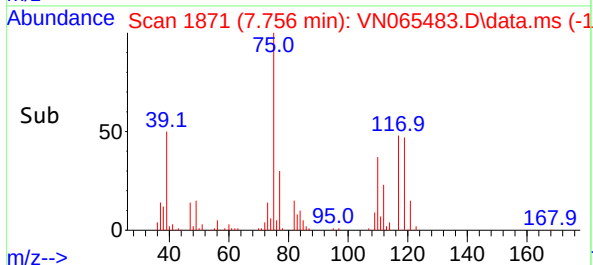
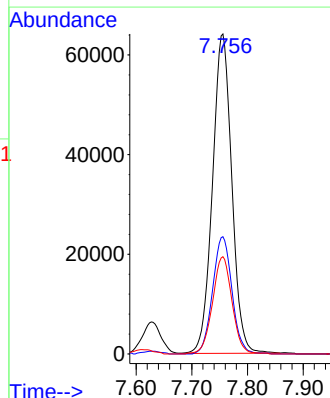
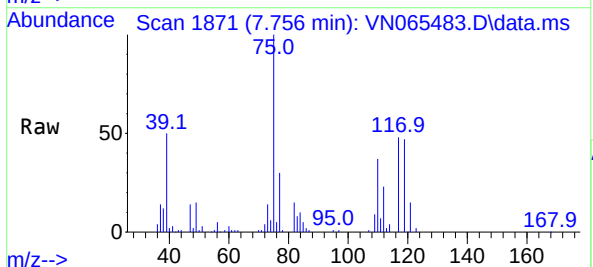
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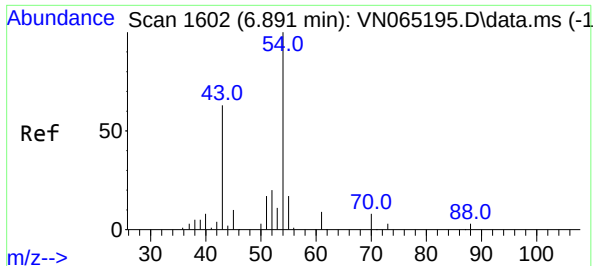
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#36
1,1-Dichloropropene
Concen: 47.25 ug/l
RT: 7.756 min Scan# 1871
Delta R.T. 0.003 min
Lab File: VN065483.D
Acq: 11 Jan 2021 21:26

Tgt Ion: 75 Resp: 154482
Ion Ratio Lower Upper
75 100
110 36.9 17.8 53.3
77 30.8 25.0 37.4





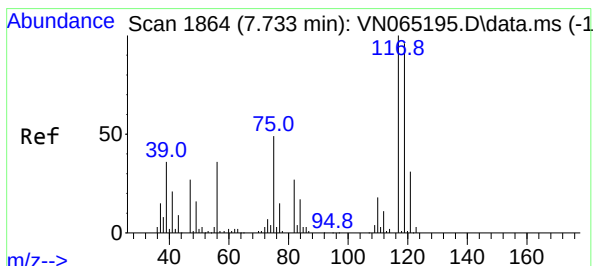
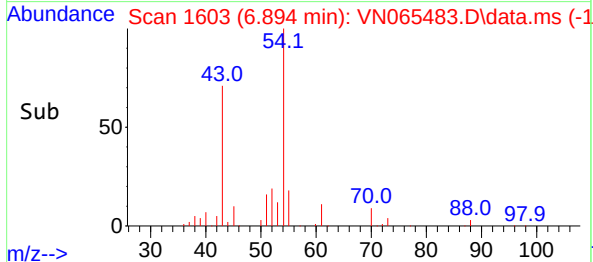
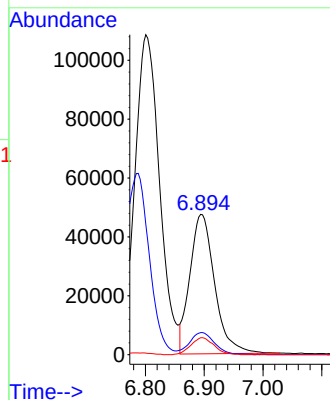
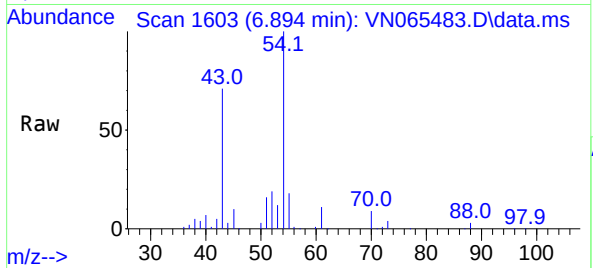
#37
Ethyl Acetate
Concen: 42.74 ug/l
RT: 6.894 min Scan# 1603
Delta R.T. 0.003 min
Lab File: VN065483.D
Acq: 11 Jan 2021 21:26

Tgt Ion:	43	Resp:	138494
Ion Ratio	Lower	Upper	
43	100		
61	16.3	12.8	19.2
70	11.4	8.8	13.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

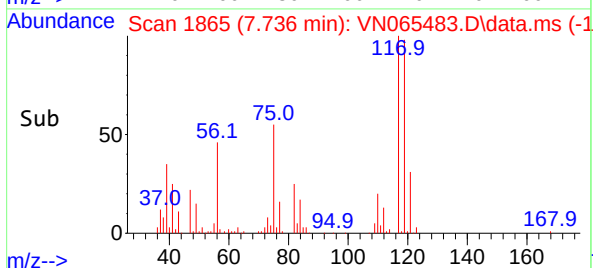
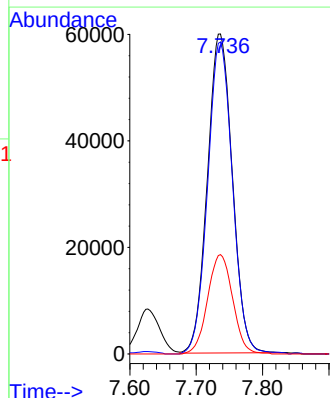
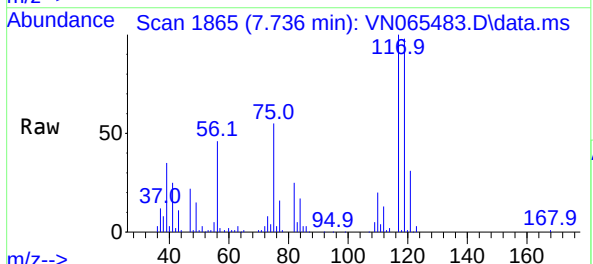
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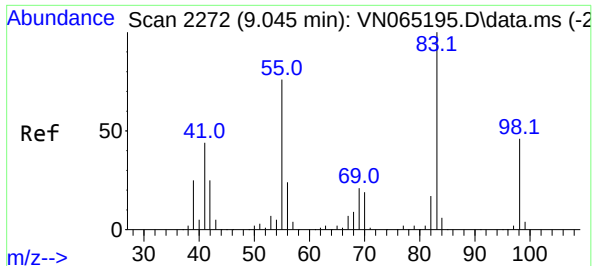
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#38
Carbon Tetrachloride
Concen: 45.56 ug/l
RT: 7.736 min Scan# 1865
Delta R.T. 0.003 min
Lab File: VN065483.D
Acq: 11 Jan 2021 21:26

Tgt Ion:	117	Resp:	156436
Ion Ratio	Lower	Upper	
117	100		
119	97.9	76.7	115.1
121	31.2	25.4	38.2





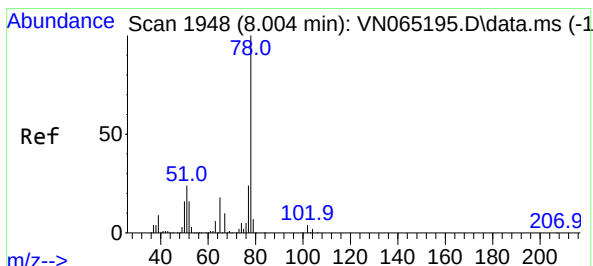
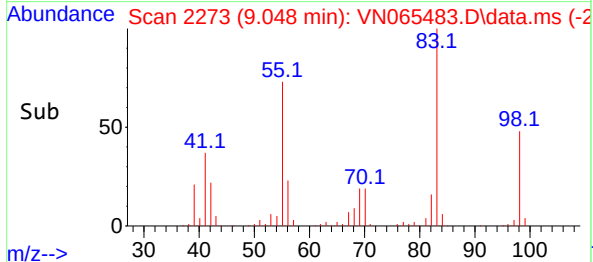
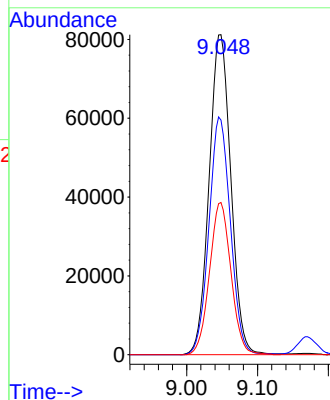
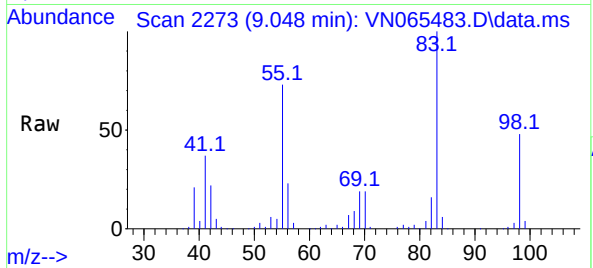
#39
Methylcyclohexane
Concen: 44.05 ug/l
RT: 9.048 min Scan# 2273
Delta R.T. 0.003 min
Lab File: VN065483.D
Acq: 11 Jan 2021 21:26

Tgt Ion: 83 Resp: 173053
Ion Ratio Lower Upper
83 100
55 73.3 60.2 90.2
98 47.6 37.4 56.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

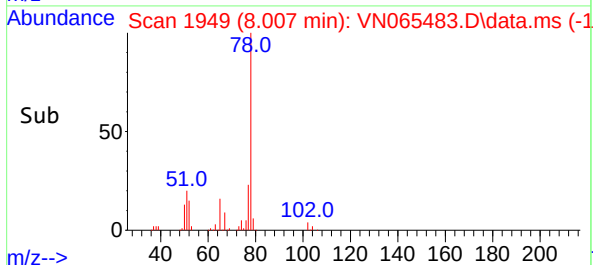
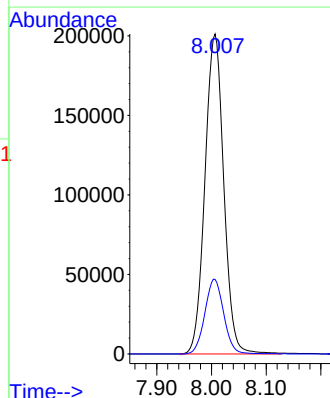
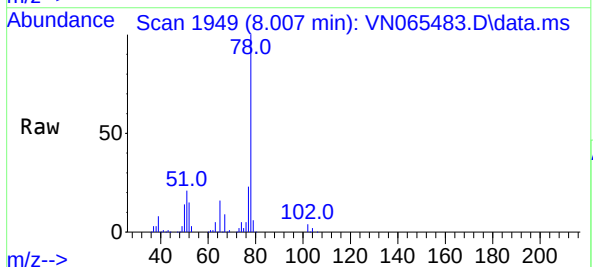
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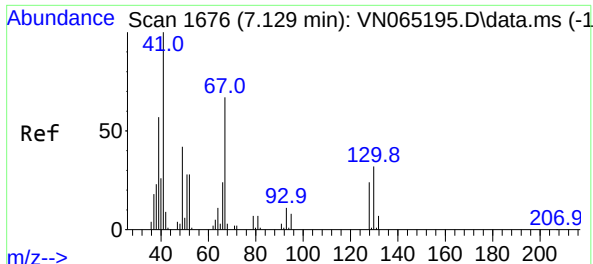
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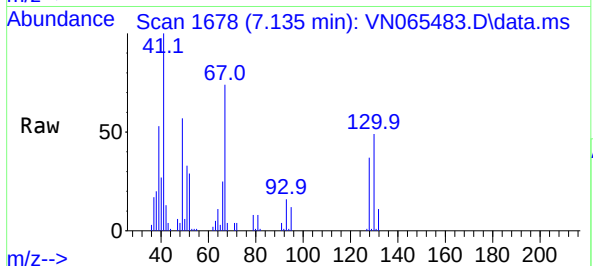
#40
Benzene
Concen: 49.39 ug/l
RT: 8.007 min Scan# 1949
Delta R.T. 0.003 min
Lab File: VN065483.D
Acq: 11 Jan 2021 21:26

Tgt Ion: 78 Resp: 480371
Ion Ratio Lower Upper
78 100
77 23.3 17.9 26.9



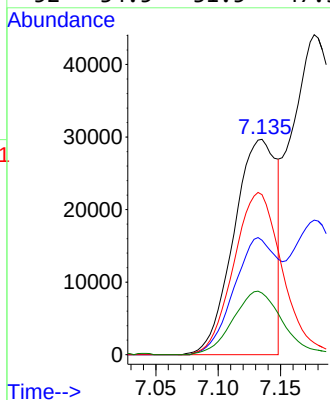


#41
Methacrylonitrile
Concen: 41.66 ug/l
RT: 7.135 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VN065483.D
Acq: 11 Jan 2021 21:26



Tgt Ion: 41 Resp: 70245

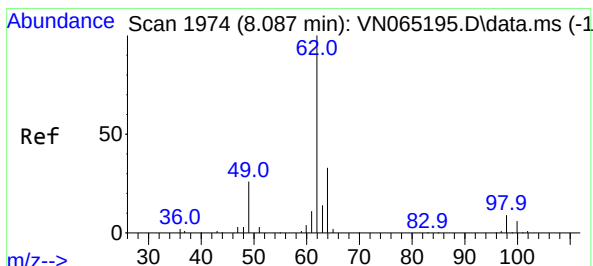
Ion	Ratio	Lower	Upper
41	100		
39	56.4	51.0	76.6
67	86.6	79.8	119.8
52	34.5	31.5	47.3



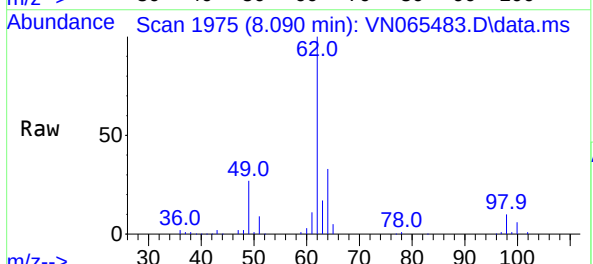
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MSVOA_N
ClientSampleId :
VSTDCCC050EC

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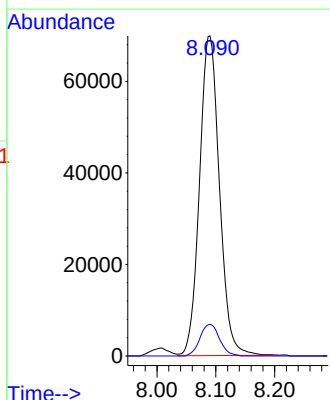
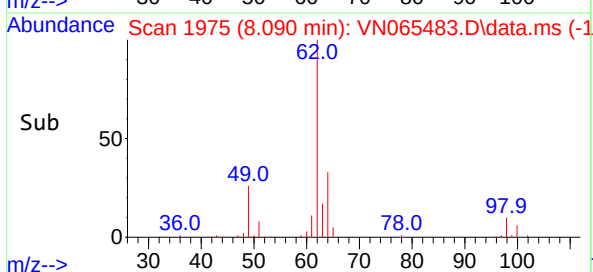


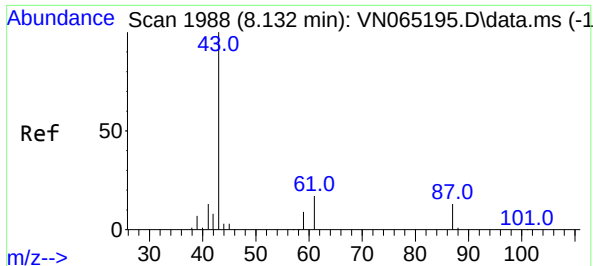
#42
1,2-Dichloroethane
Concen: 45.72 ug/l
RT: 8.090 min Scan# 1975
Delta R.T. 0.003 min
Lab File: VN065483.D
Acq: 11 Jan 2021 21:26



Tgt Ion: 62 Resp: 164347

Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	19.6





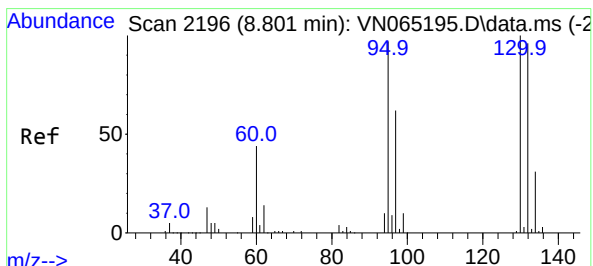
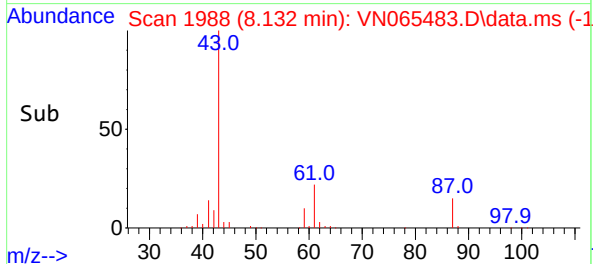
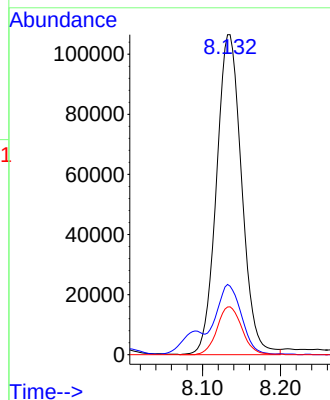
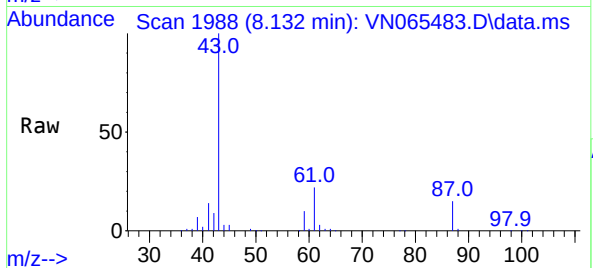
#43
Isopropyl Acetate
Concen: 42.84 ug/l
RT: 8.132 min Scan# 1988
Delta R.T. -0.000 min
Lab File: VN065483.D
Acq: 11 Jan 2021 21:26

Tgt Ion: 43 Resp: 239275
Ion Ratio Lower Upper
43 100
61 21.8 17.2 25.8
87 14.8 11.4 17.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

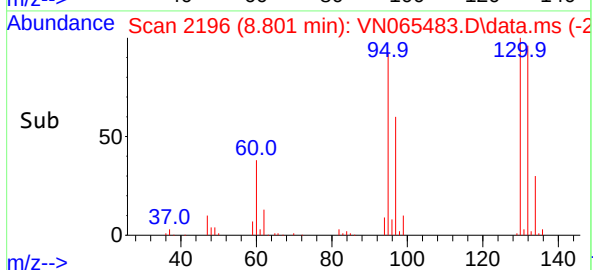
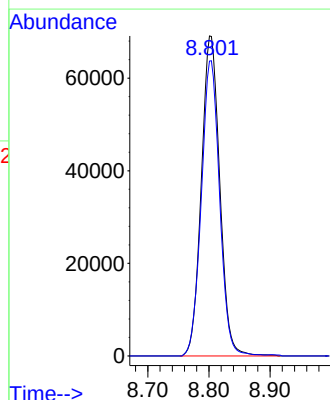
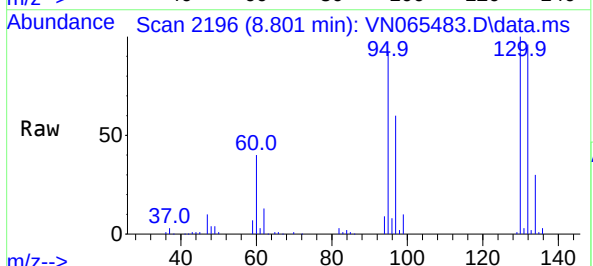
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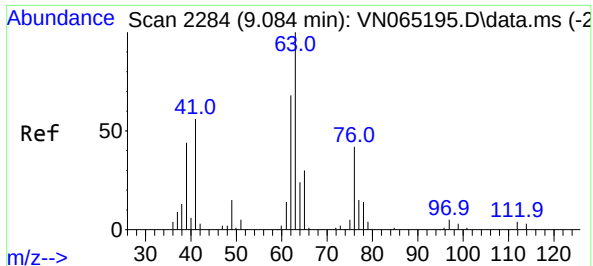
MMDadoda
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#44
Trichloroethene
Concen: 51.48 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. -0.000 min
Lab File: VN065483.D
Acq: 11 Jan 2021 21:26

Tgt Ion: 130 Resp: 144523
Ion Ratio Lower Upper
130 100
95 92.1 0.0 197.8





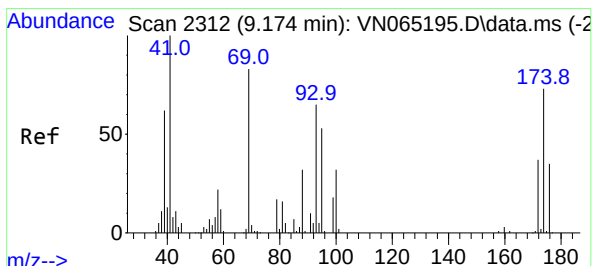
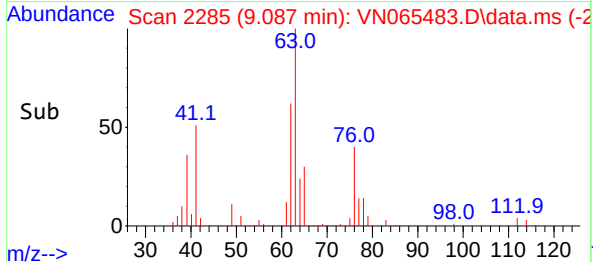
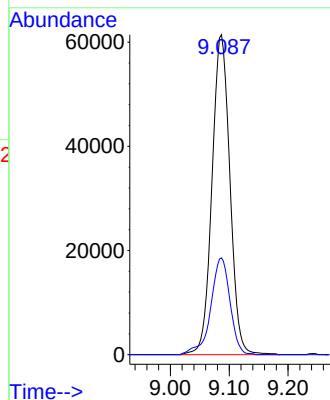
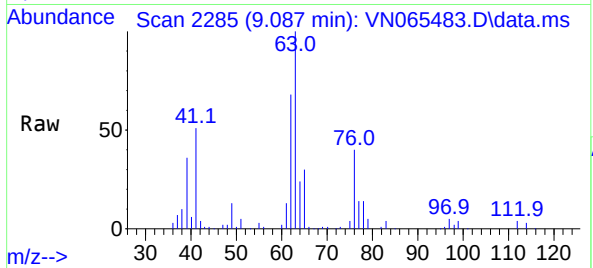
#45
1,2-Dichloropropane
Concen: 51.41 ug/l
RT: 9.087 min Scan# 2285
Delta R.T. 0.003 min
Lab File: VN065483.D
Acq: 11 Jan 2021 21:26

Tgt Ion: 63 Resp: 129986
Ion Ratio Lower Upper
63 100
65 30.2 25.0 37.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

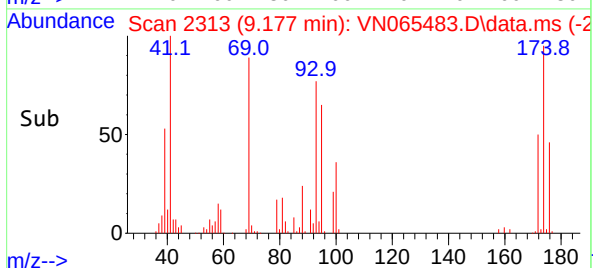
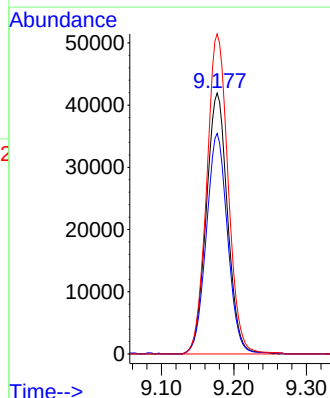
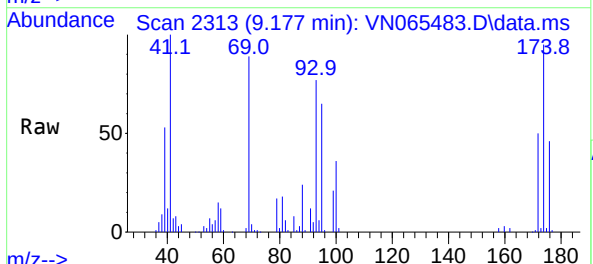
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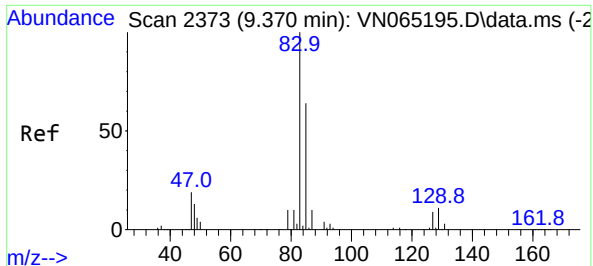
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#46
Dibromomethane
Concen: 49.92 ug/l
RT: 9.177 min Scan# 2313
Delta R.T. 0.003 min
Lab File: VN065483.D
Acq: 11 Jan 2021 21:26

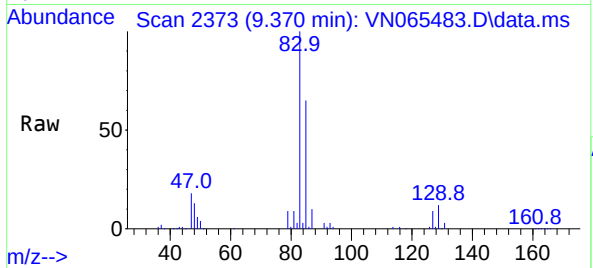
Tgt Ion: 93 Resp: 85721
Ion Ratio Lower Upper
93 100
95 84.4 68.8 103.2
174 123.2 83.1 124.7





#47
Bromodichloromethane
Concen: 47.59 ug/l
RT: 9.370 min Scan# 2373
Delta R.T. -0.000 min
Lab File: VN065483.D
Acq: 11 Jan 2021 21:26

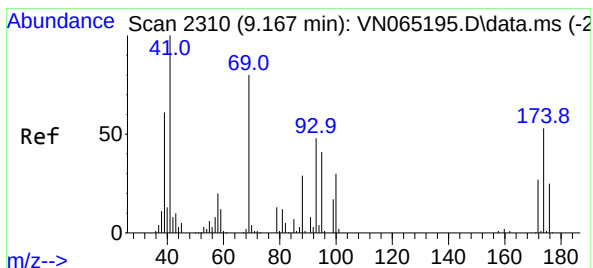
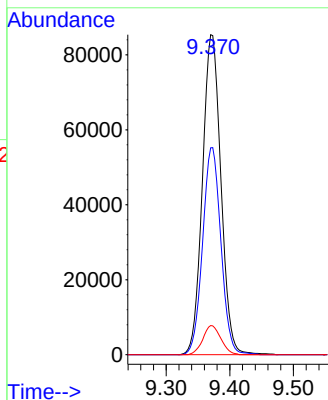
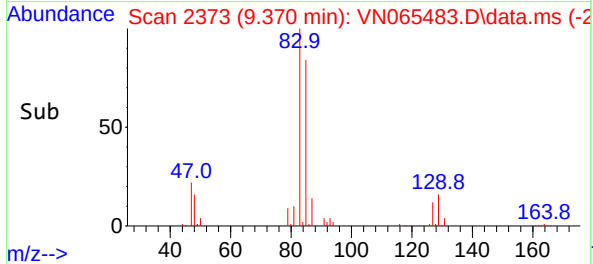
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



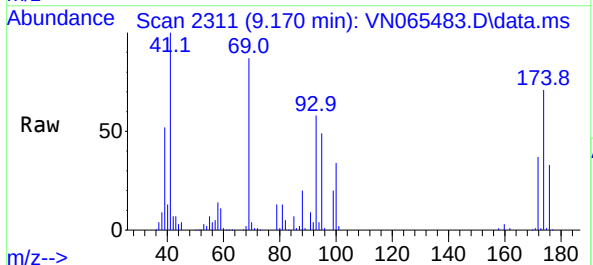
Tgt Ion: 83 Resp: 172306
Ion Ratio Lower Upper
83 100
85 64.7 51.8 77.8
127 9.1 6.8 10.2

Manual Integrations
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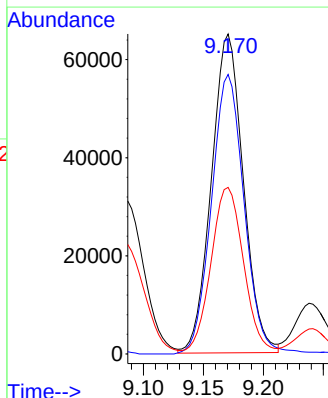
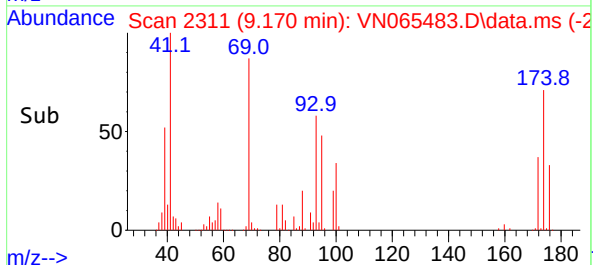
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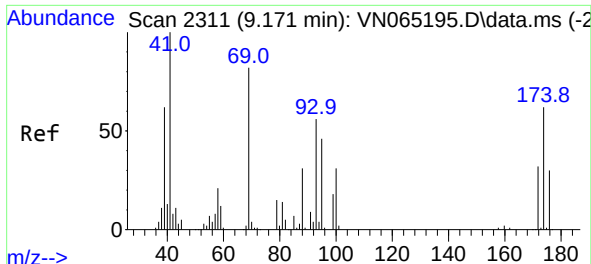


#48
Methyl methacrylate
Concen: 44.42 ug/l
RT: 9.170 min Scan# 2311
Delta R.T. 0.003 min
Lab File: VN065483.D
Acq: 11 Jan 2021 21:26



Tgt Ion: 41 Resp: 120432
Ion Ratio Lower Upper
41 100
69 90.5 71.8 107.8
39 53.1 44.1 66.1





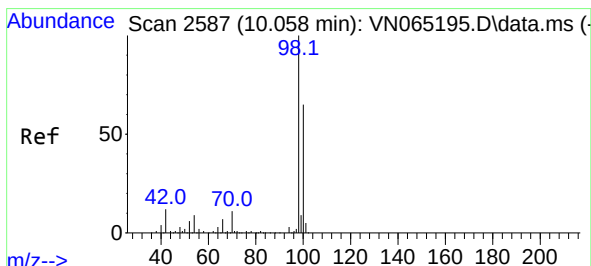
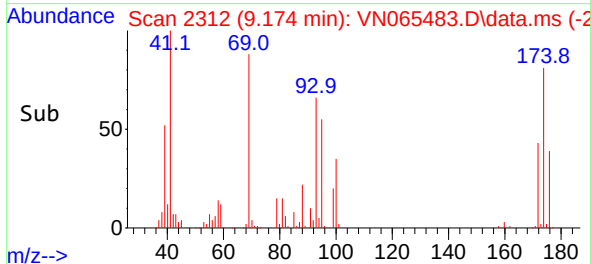
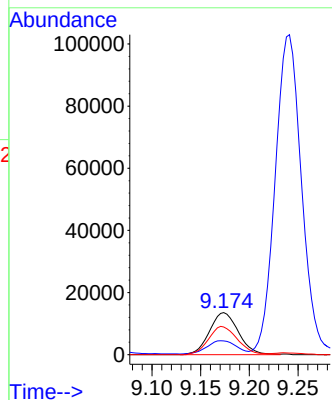
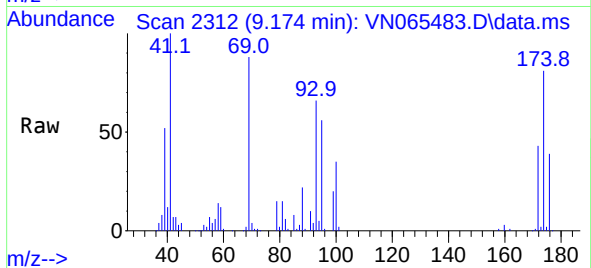
#49
1,4-Dioxane
Concen: 638.67 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. 0.003 min
Lab File: VN065483.D
Acq: 11 Jan 2021 21:26

Tgt Ion: 88 Resp: 28064
Ion Ratio Lower Upper
88 100
43 31.6 24.2 36.4
58 66.9 52.5 78.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

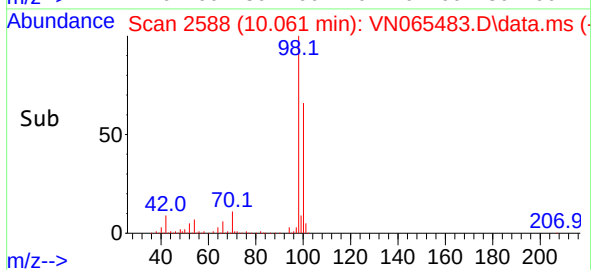
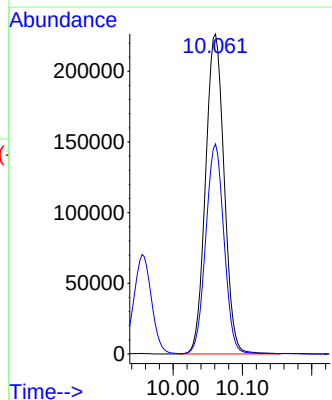
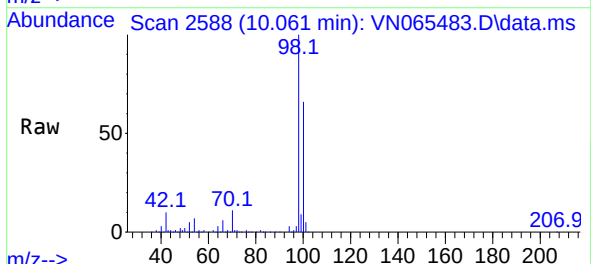
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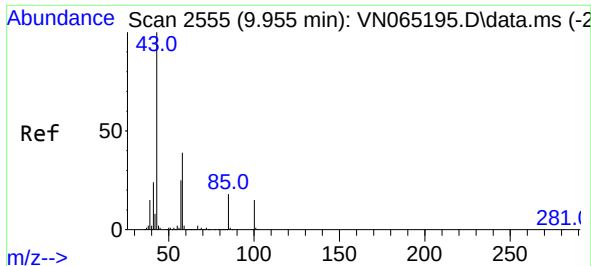
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#50
Toluene-d8
Concen: 51.85 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.003 min
Lab File: VN065483.D
Acq: 11 Jan 2021 21:26

Tgt Ion: 98 Resp: 421580
Ion Ratio Lower Upper
98 100
100 64.4 51.7 77.5





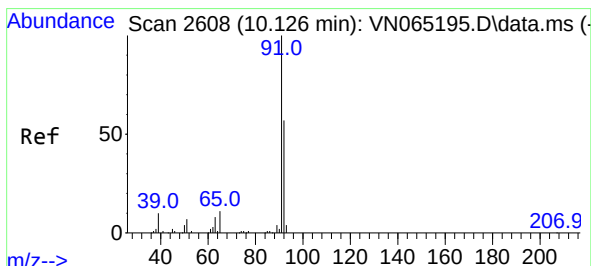
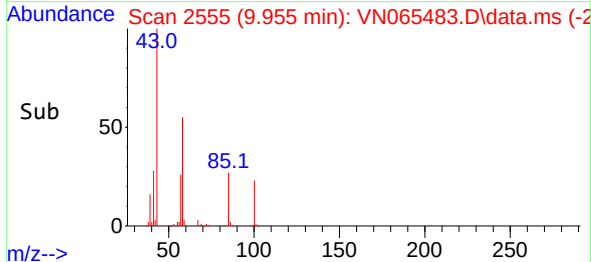
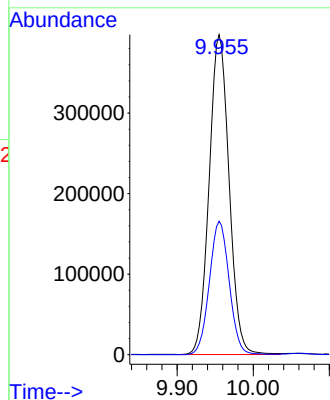
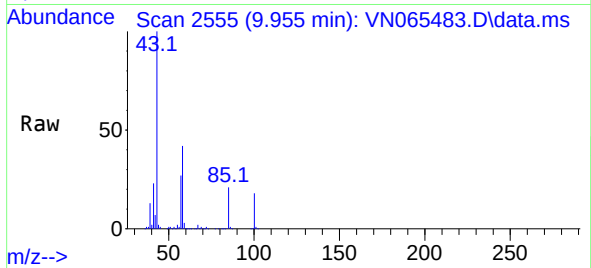
#51
4-Methyl-2-Pentanone
Concen: 229.95 ug/l
RT: 9.955 min Scan# 2555
Delta R.T. 0.000 min
Lab File: VN065483.D
Acq: 11 Jan 2021 21:26

Tgt Ion: 43 Resp: 722110
Ion Ratio Lower Upper
43 100
58 41.6 32.4 48.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

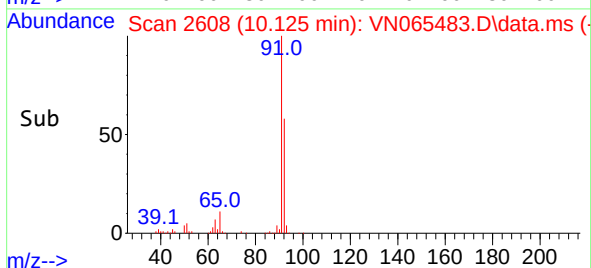
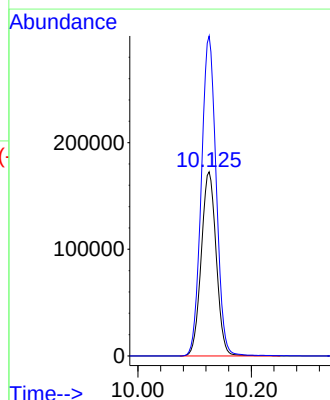
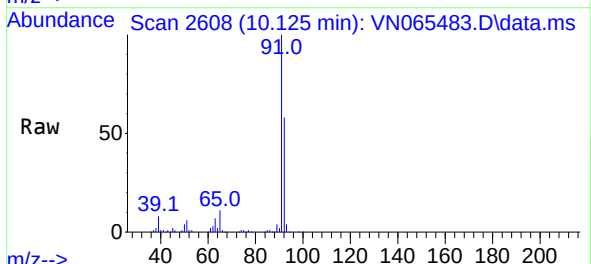
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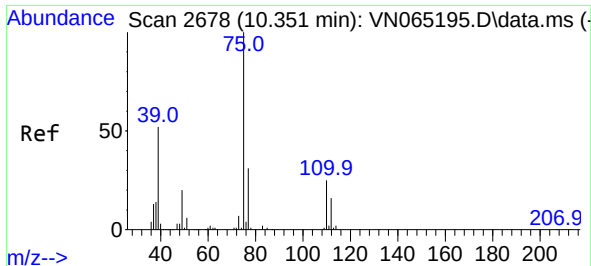
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#52
Toluene
Concen: 51.56 ug/l
RT: 10.125 min Scan# 2608
Delta R.T. -0.001 min
Lab File: VN065483.D
Acq: 11 Jan 2021 21:26

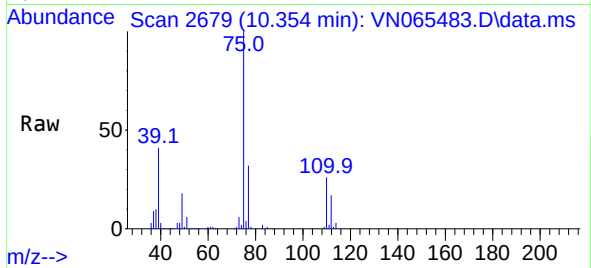
Tgt Ion: 92 Resp: 316086
Ion Ratio Lower Upper
92 100
91 172.8 139.1 208.7





#53
t-1,3-Dichloropropene
Concen: 46.50 ug/l
RT: 10.354 min Scan# 2679
Delta R.T. 0.003 min
Lab File: VN065483.D
Acq: 11 Jan 2021 21:26

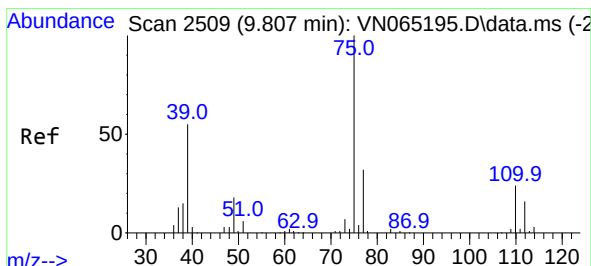
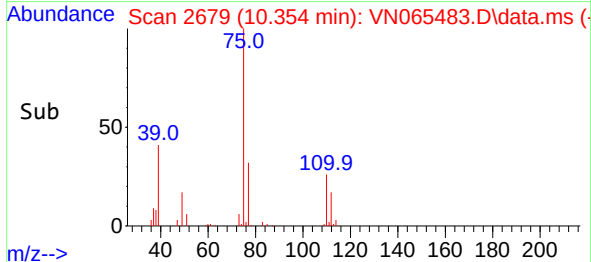
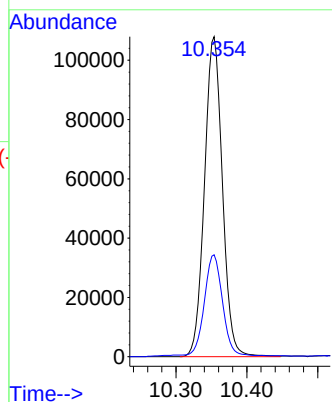
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 189733
Ion Ratio Lower Upper
75 100
77 31.5 25.8 38.6

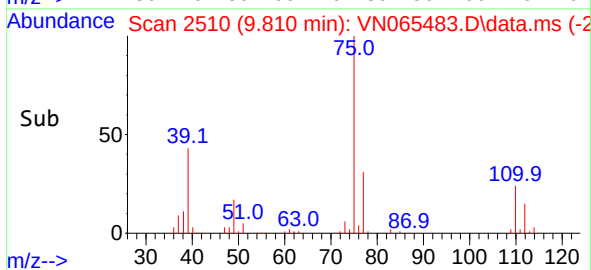
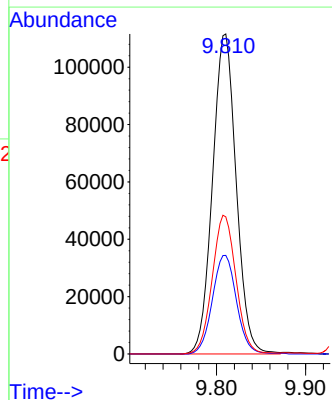
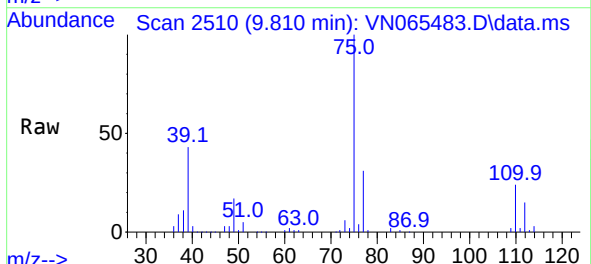
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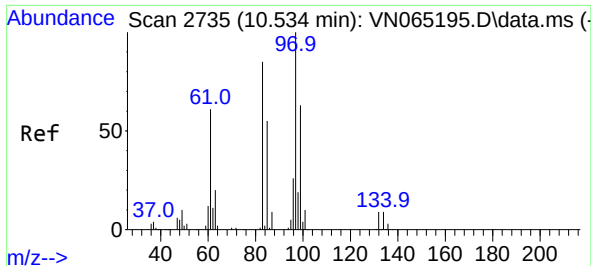
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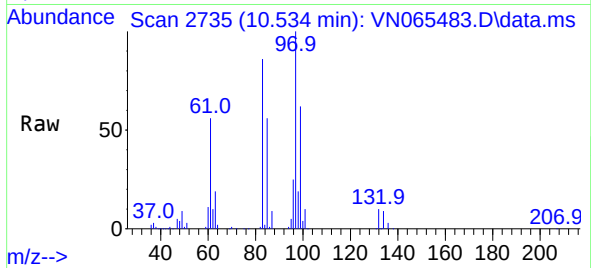
#54
cis-1,3-Dichloropropene
Concen: 47.42 ug/l
RT: 9.810 min Scan# 2510
Delta R.T. 0.003 min
Lab File: VN065483.D
Acq: 11 Jan 2021 21:26

Tgt Ion: 75 Resp: 205623
Ion Ratio Lower Upper
75 100
77 30.8 25.5 38.3
39 42.9 35.6 53.4

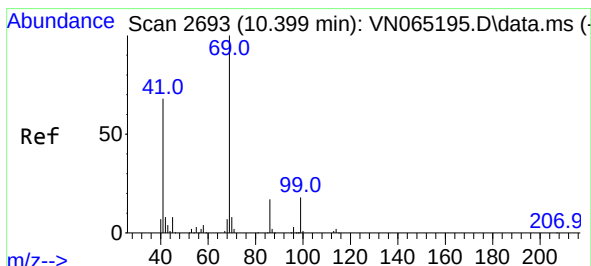
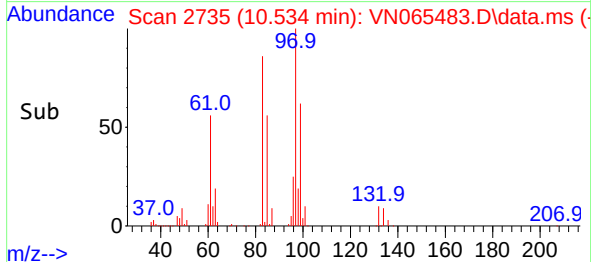
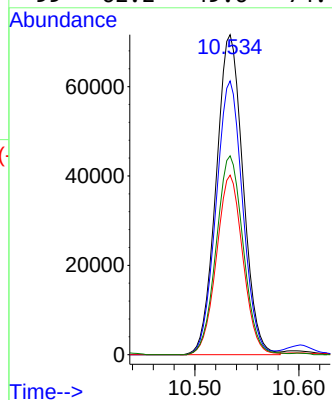




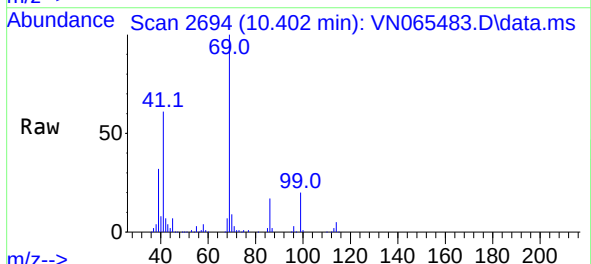
#55
1,1,2-Trichloroethane
Concen: 53.14 ug/l
RT: 10.534 min Scan# 2735
Delta R.T. -0.000 min
Lab File: VN065483.D
Acq: 11 Jan 2021 21:26



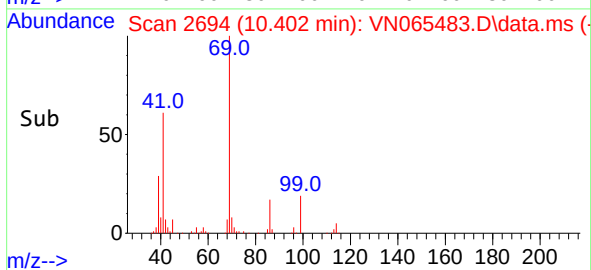
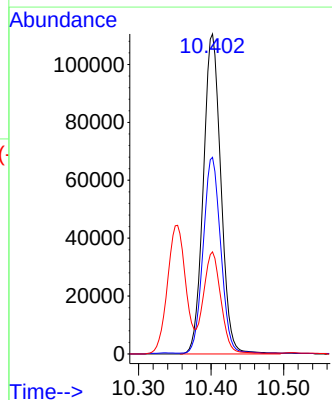
Tgt Ion:	97	Resp:	128895
Ion	Ratio	Lower	Upper
97	100		
83	85.5	72.1	108.1
85	56.1	46.8	70.2
99	62.2	49.6	74.4



#56
Ethyl methacrylate
Concen: 49.49 ug/l
RT: 10.402 min Scan# 2694
Delta R.T. 0.003 min
Lab File: VN065483.D
Acq: 11 Jan 2021 21:26



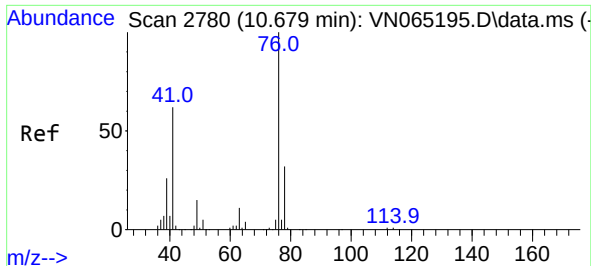
Tgt Ion:	69	Resp:	185931
Ion	Ratio	Lower	Upper
69	100		
41	61.0	49.4	74.0
39	31.2	25.9	38.9



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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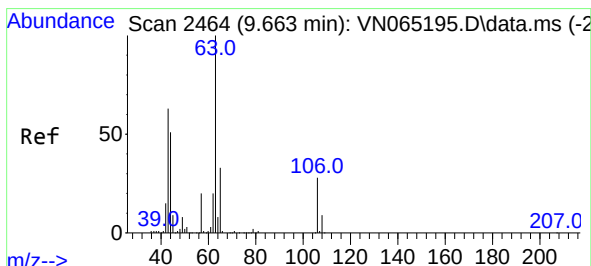
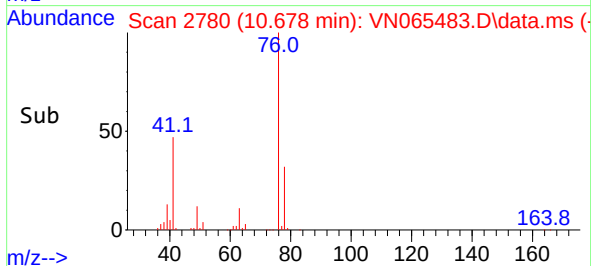
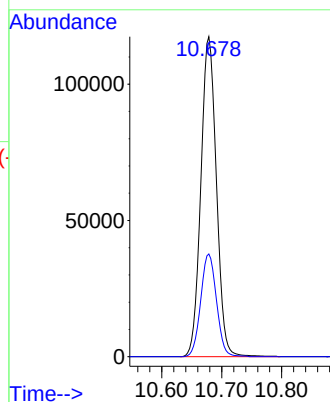
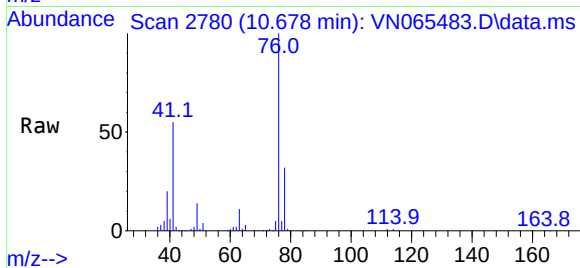
#57
1,3-Dichloropropane
Concen: 53.05 ug/l
RT: 10.678 min Scan# 2780
Delta R.T. -0.001 min
Lab File: VN065483.D
Acq: 11 Jan 2021 21:26

Tgt Ion: 76 Resp: 212329
Ion Ratio Lower Upper
76 100
78 32.5 26.1 39.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

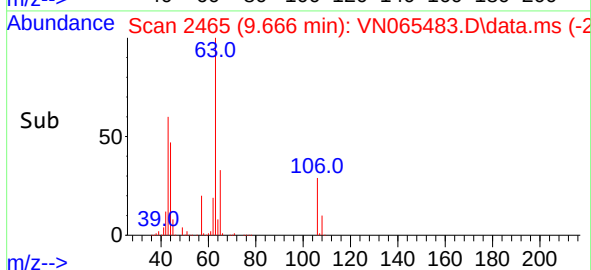
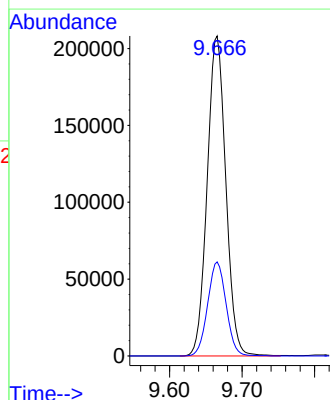
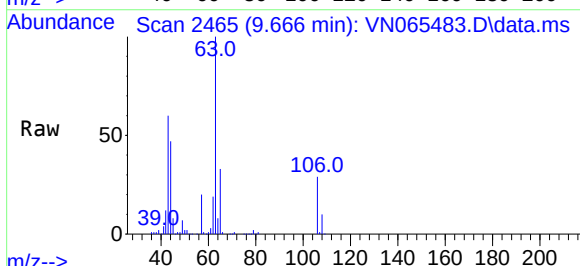
Manual Integrations
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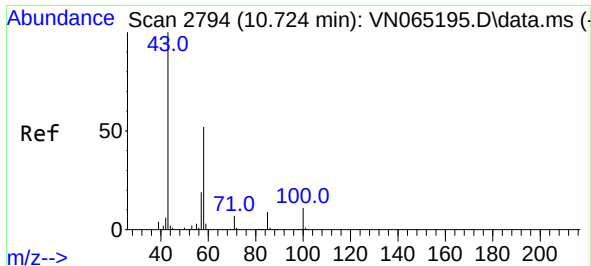
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#58
2-Chloroethyl Vinyl ether
Concen: 227.17 ug/l
RT: 9.666 min Scan# 2465
Delta R.T. 0.003 min
Lab File: VN065483.D
Acq: 11 Jan 2021 21:26

Tgt Ion: 63 Resp: 371202
Ion Ratio Lower Upper
63 100
106 29.2 22.7 34.1





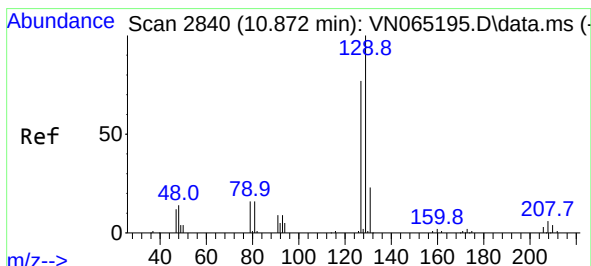
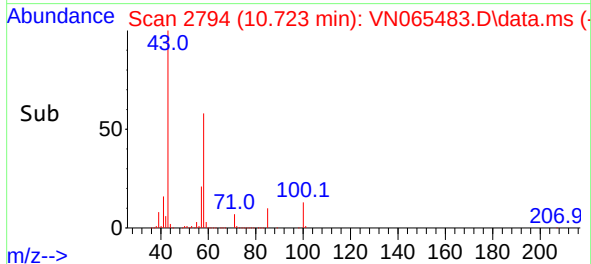
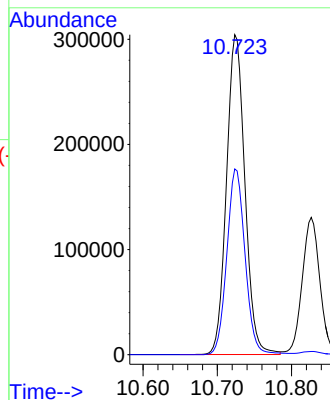
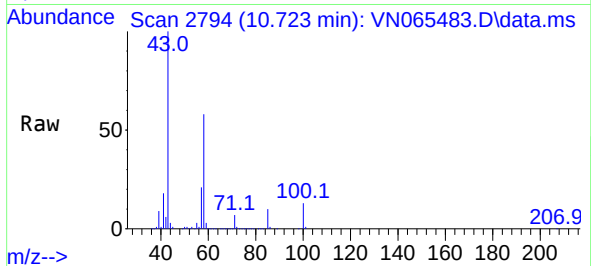
#59
2-Hexanone
Concen: 227.20 ug/l
RT: 10.723 min Scan# 2794
Delta R.T. -0.001 min
Lab File: VN065483.D
Acq: 11 Jan 2021 21:26

Tgt Ion: 43 Resp: 524491
Ion Ratio Lower Upper
43 100
58 57.7 28.3 84.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

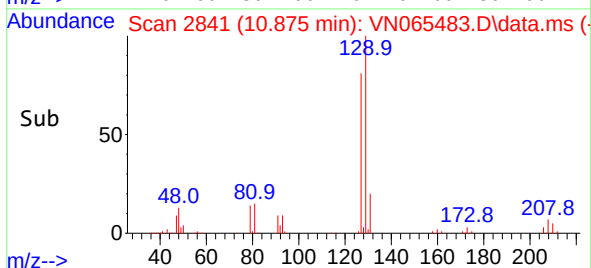
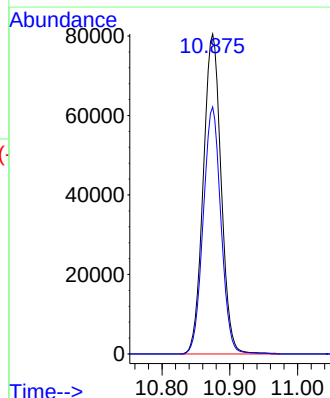
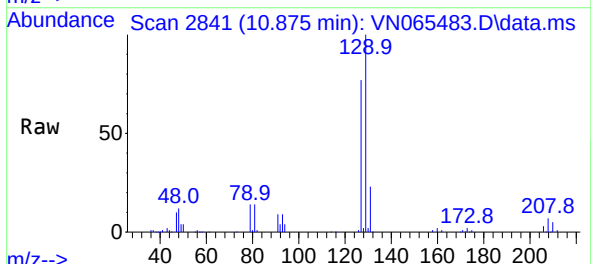
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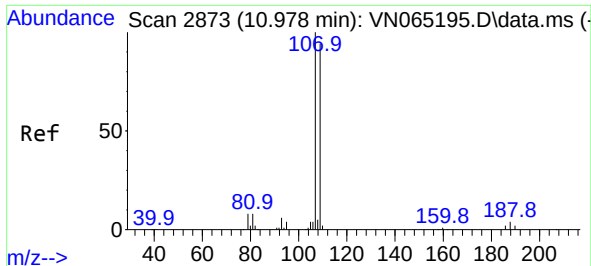
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#60
Dibromochloromethane
Concen: 50.93 ug/l
RT: 10.875 min Scan# 2841
Delta R.T. 0.003 min
Lab File: VN065483.D
Acq: 11 Jan 2021 21:26

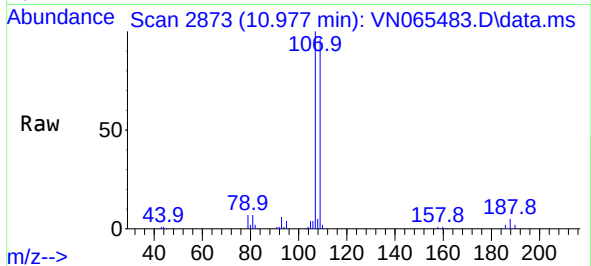
Tgt Ion:129 Resp: 147249
Ion Ratio Lower Upper
129 100
127 76.6 39.1 117.2





#61
1,2-Dibromoethane
Concen: 51.83 ug/l
RT: 10.977 min Scan# 2873
Delta R.T. -0.001 min
Lab File: VN065483.D
Acq: 11 Jan 2021 21:26

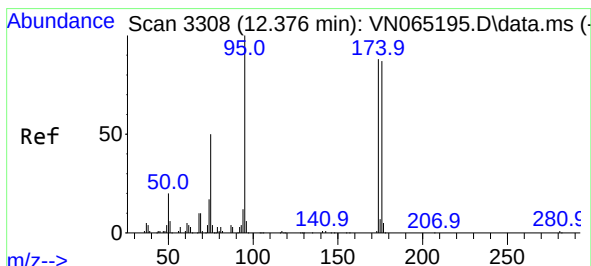
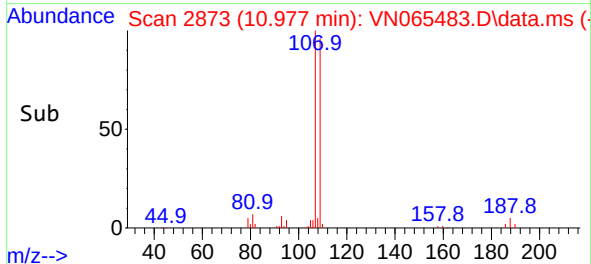
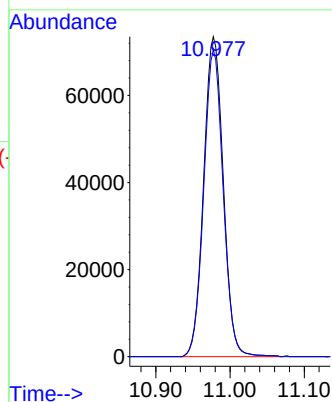
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



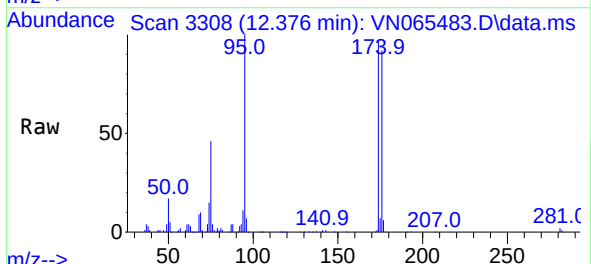
Tgt Ion:107 Resp: 134957
Ion Ratio Lower Upper
107 100
109 94.7 76.0 114.0

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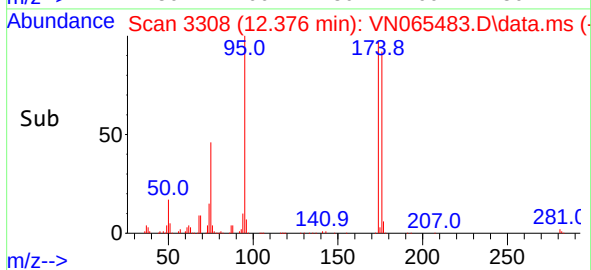
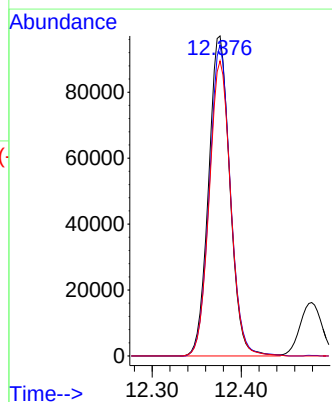
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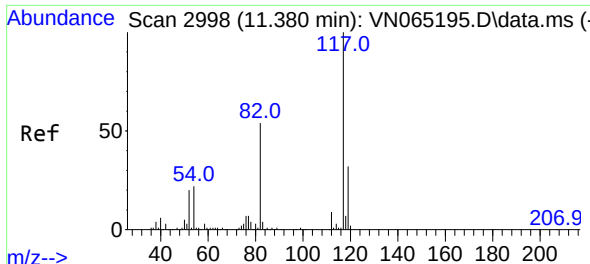


#62
4-Bromofluorobenzene
Concen: 50.05 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065483.D
Acq: 11 Jan 2021 21:26



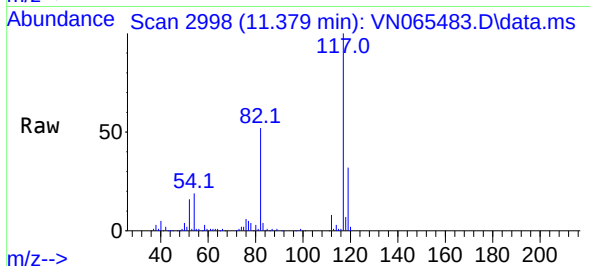
Tgt Ion: 95 Resp: 160968
Ion Ratio Lower Upper
95 100
174 96.0 0.0 160.4
176 92.6 0.0 158.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.379 min Scan# 2998
Delta R.T. -0.001 min
Lab File: VN065483.D
Acq: 11 Jan 2021 21:26

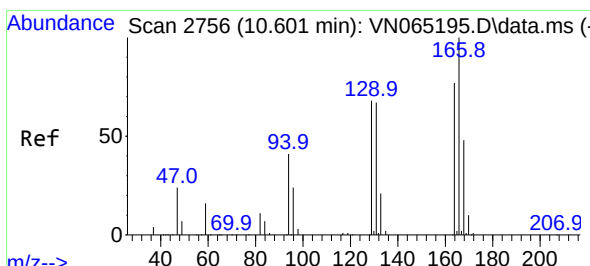
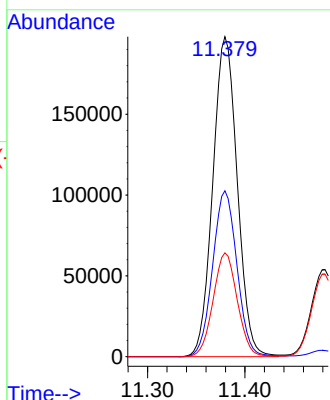
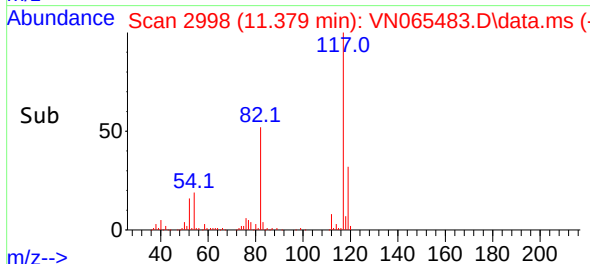
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



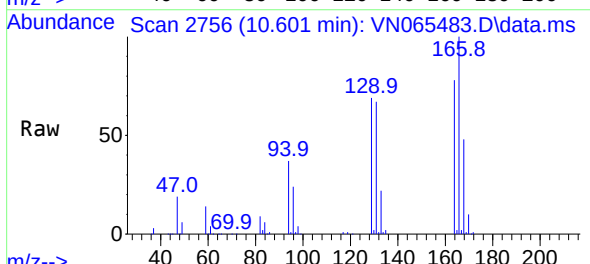
Tgt Ion:117 Resp: 344980
Ion Ratio Lower Upper
117 100
82 51.8 44.2 66.2
119 32.5 25.8 38.6

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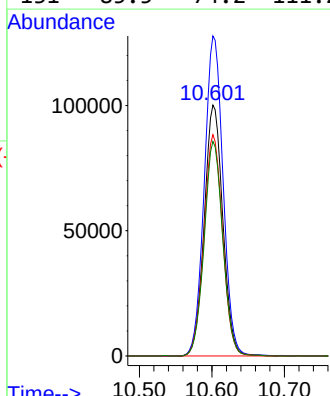
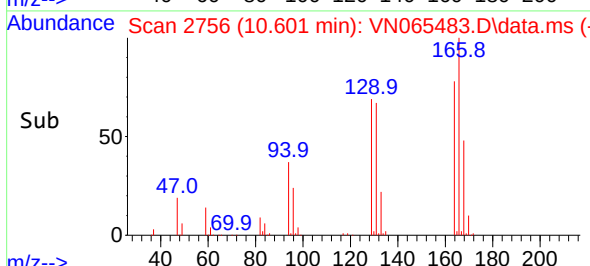
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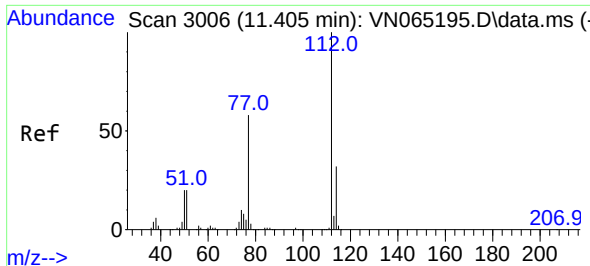


#64
Tetrachloroethene
Concen: 53.38 ug/l
RT: 10.601 min Scan# 2756
Delta R.T. 0.000 min
Lab File: VN065483.D
Acq: 11 Jan 2021 21:26



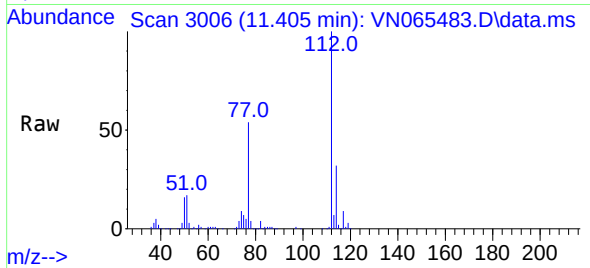
Tgt Ion:164 Resp: 178833
Ion Ratio Lower Upper
164 100
166 127.5 101.4 152.0
129 88.2 76.1 114.1
131 85.5 74.2 111.2





#65
Chlorobenzene
Concen: 51.48 ug/l
RT: 11.405 min Scan# 3006
Delta R.T. 0.000 min
Lab File: VN065483.D
Acq: 11 Jan 2021 21:26

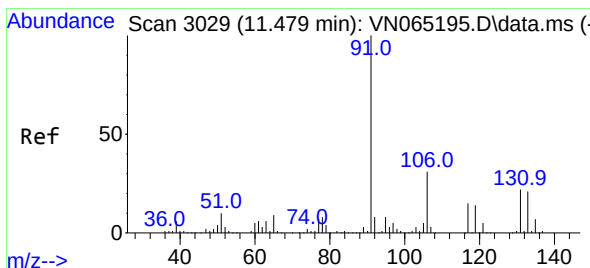
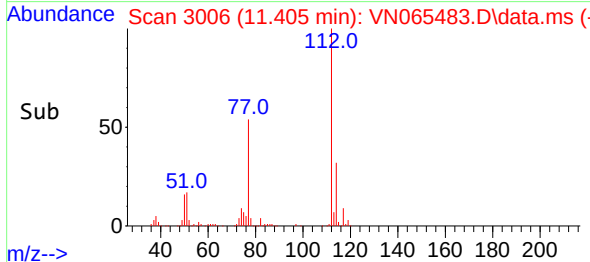
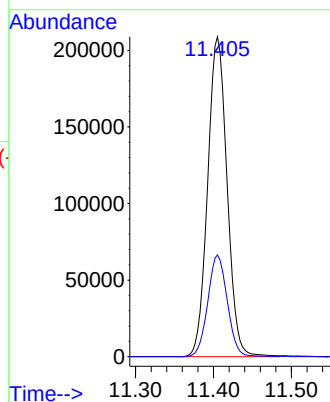
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



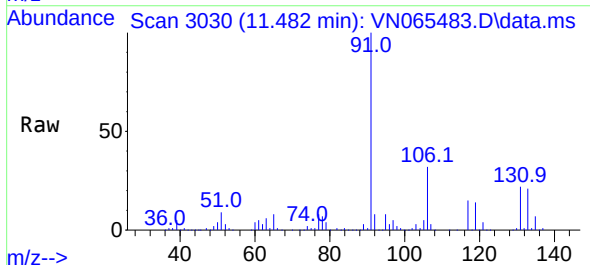
Tgt Ion:112 Resp: 361542
Ion Ratio Lower Upper
112 100
114 31.8 25.1 37.7

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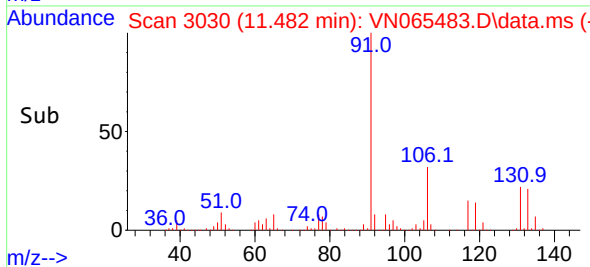
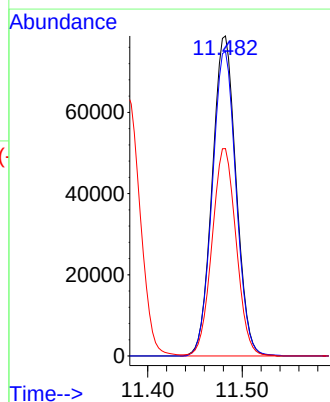
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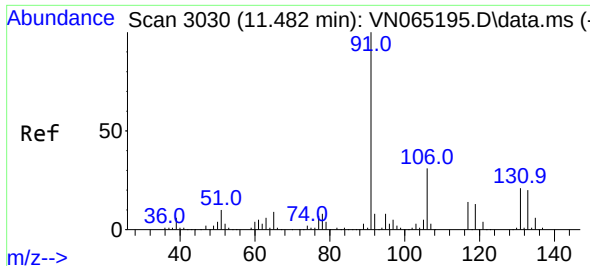


#66
1,1,1,2-Tetrachloroethane
Concen: 50.52 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. 0.003 min
Lab File: VN065483.D
Acq: 11 Jan 2021 21:26



Tgt Ion:131 Resp: 138051
Ion Ratio Lower Upper
131 100
133 95.3 47.5 142.5
119 65.6 33.3 99.8





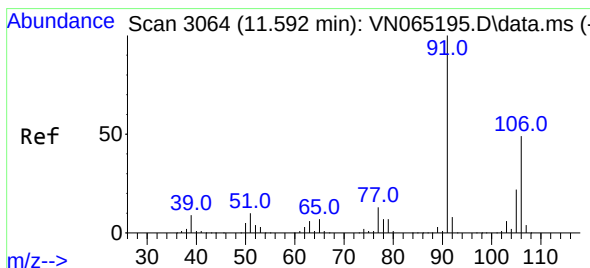
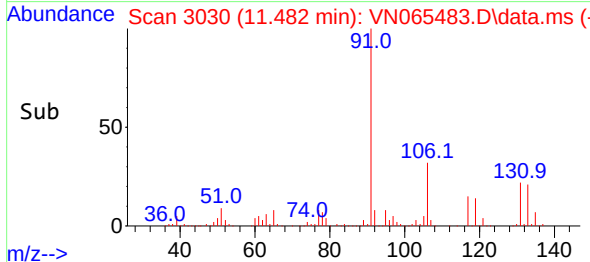
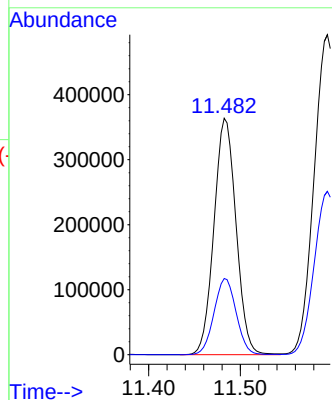
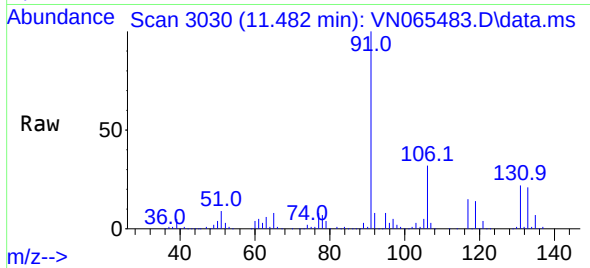
#67
Ethyl Benzene
Concen: 48.09 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. 0.000 min
Lab File: VN065483.D
Acq: 11 Jan 2021 21:26

Tgt Ion: 91 Resp: 608502
Ion Ratio Lower Upper
91 100
106 32.2 25.2 37.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

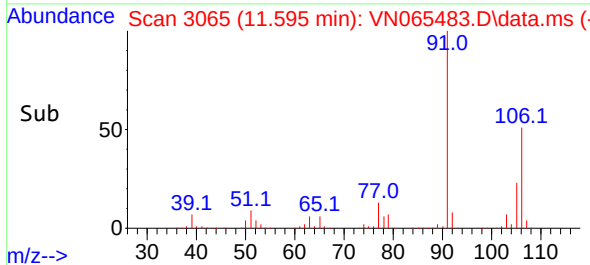
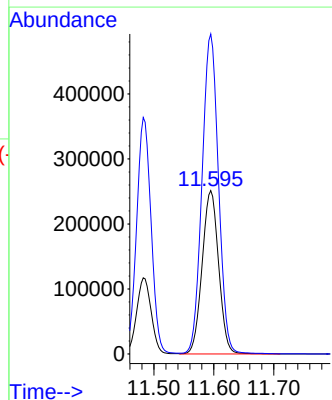
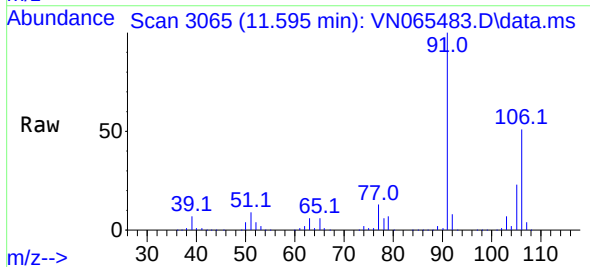
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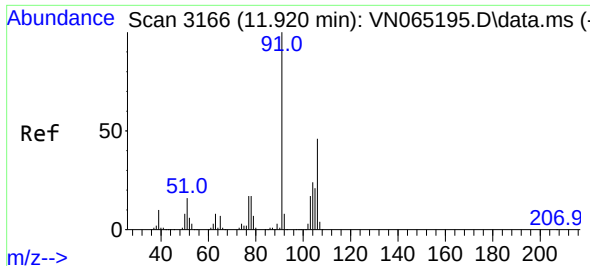
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#68
m/p-Xylenes
Concen: 100.94 ug/l
RT: 11.595 min Scan# 3065
Delta R.T. 0.003 min
Lab File: VN065483.D
Acq: 11 Jan 2021 21:26

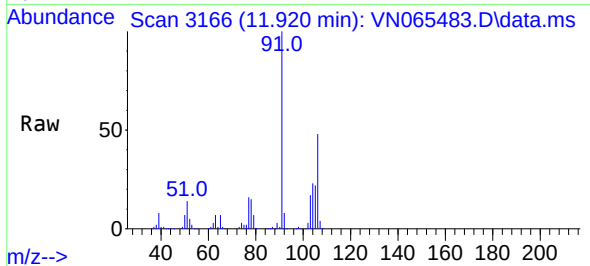
Tgt Ion: 106 Resp: 481155
Ion Ratio Lower Upper
106 100
91 195.2 161.0 241.4





#69
o-Xylene
Concen: 50.79 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. -0.000 min
Lab File: VN065483.D
Acq: 11 Jan 2021 21:26

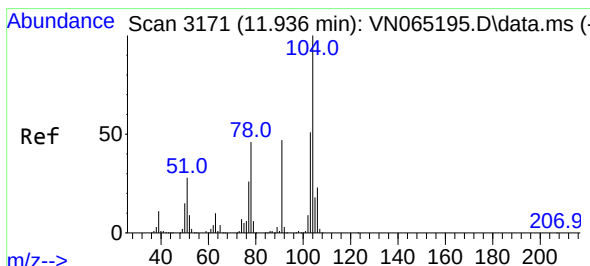
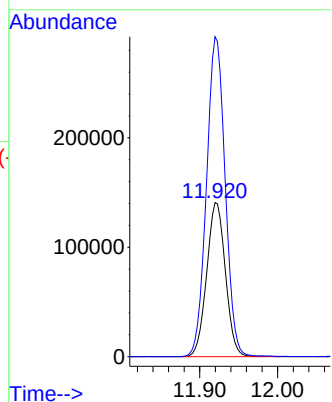
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



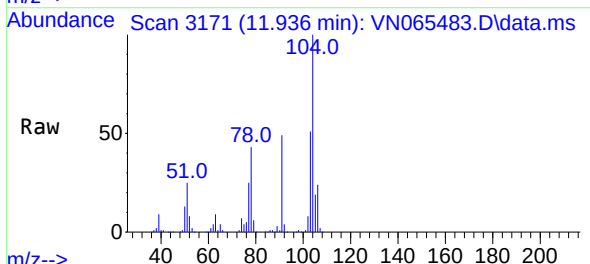
Tgt Ion:106 Resp: 235017
Ion Ratio Lower Upper
106 100
91 207.4 105.5 316.5

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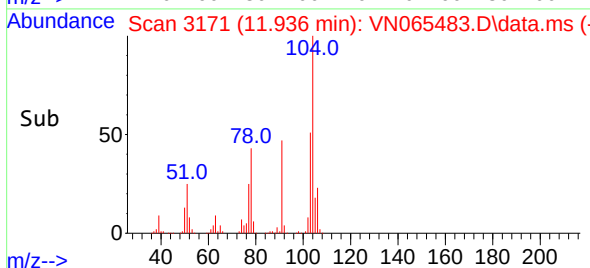
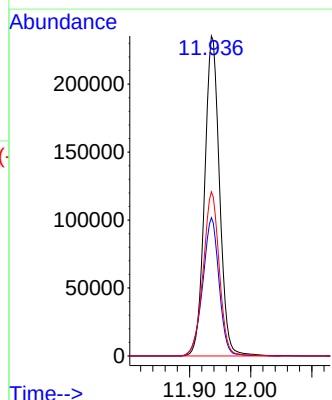
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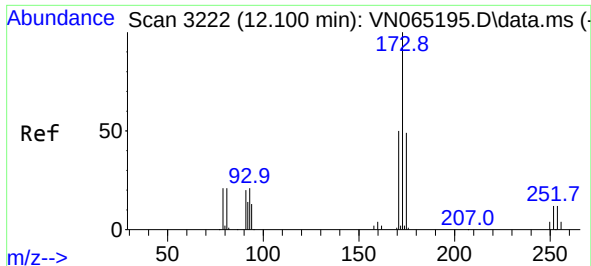


#70
Styrene
Concen: 51.64 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. -0.000 min
Lab File: VN065483.D
Acq: 11 Jan 2021 21:26

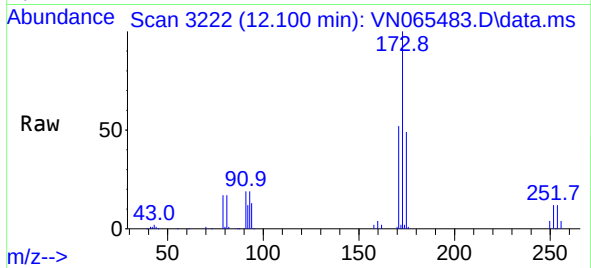


Tgt Ion:104 Resp: 398725
Ion Ratio Lower Upper
104 100
78 47.2 39.0 58.6
103 55.5 44.3 66.5

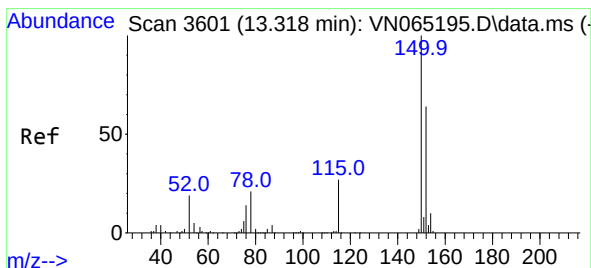
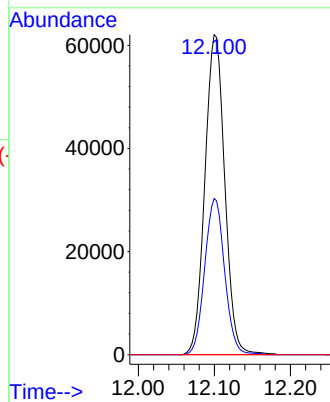
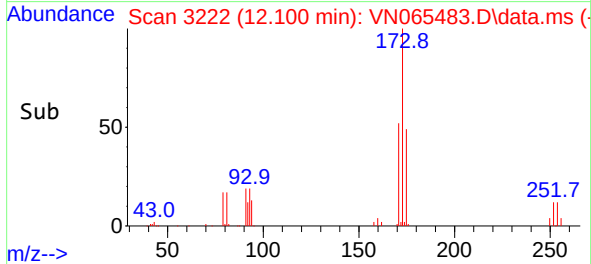




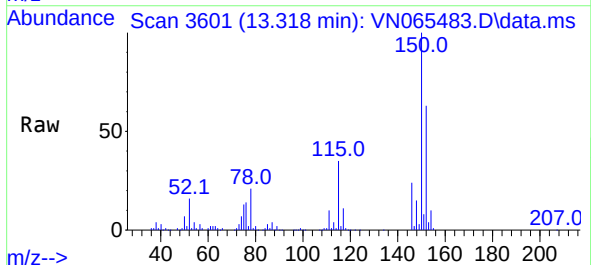
#71
Bromoform
Concen: 47.87 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. -0.000 min
Lab File: VN065483.D
Acq: 11 Jan 2021 21:26



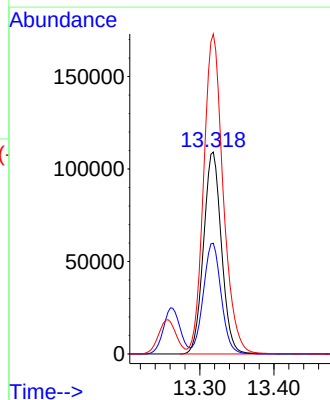
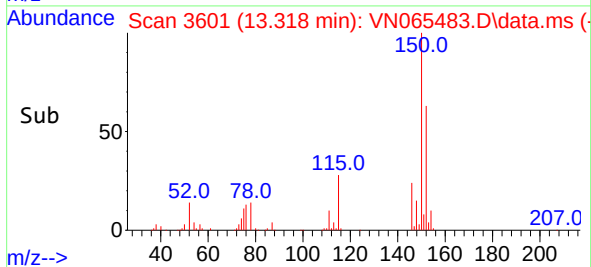
Tgt Ion:173 Resp: 112610
Ion Ratio Lower Upper
173 100
175 48.9 24.3 72.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN065483.D
Acq: 11 Jan 2021 21:26



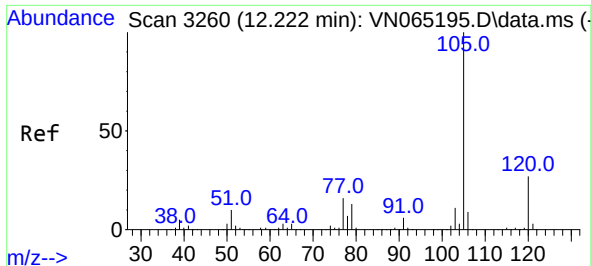
Tgt Ion:152 Resp: 182776
Ion Ratio Lower Upper
152 100
115 54.7 29.7 89.1
150 172.4 0.0 350.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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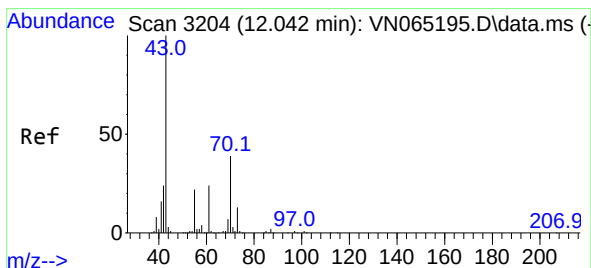
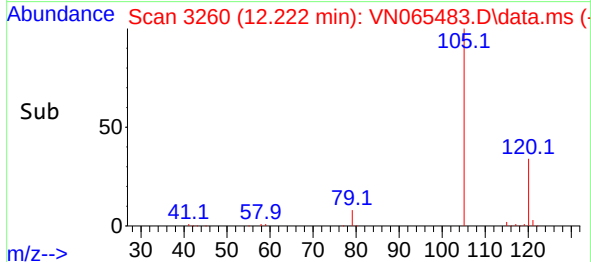
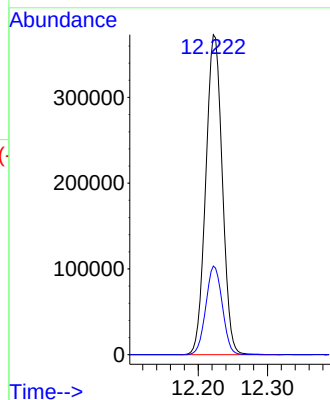
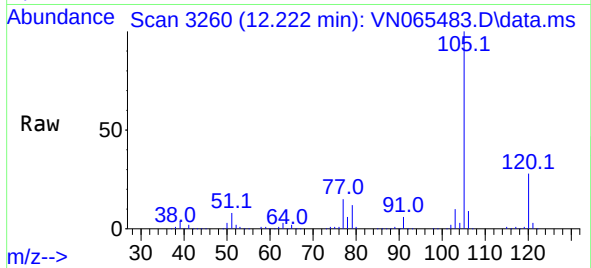
#73
Isopropylbenzene
Concen: 44.21 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. -0.000 min
Lab File: VN065483.D
Acq: 11 Jan 2021 21:26

Tgt Ion: 105 Resp: 615361
Ion Ratio Lower Upper
105 100
120 27.6 13.3 39.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

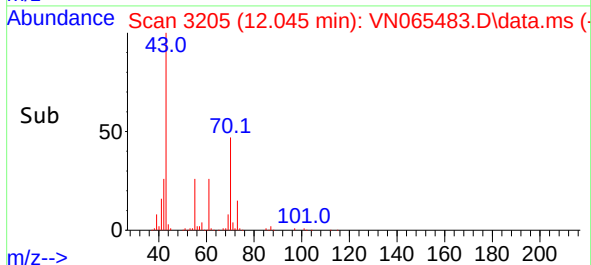
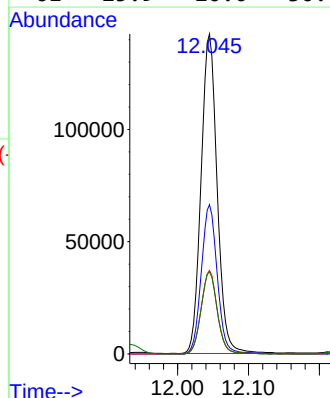
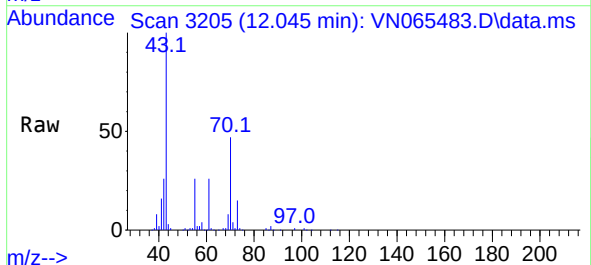
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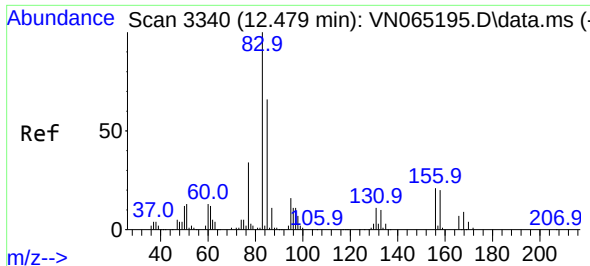
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#74
N-ethyl acetate
Concen: 40.50 ug/l
RT: 12.045 min Scan# 3205
Delta R.T. 0.003 min
Lab File: VN065483.D
Acq: 11 Jan 2021 21:26

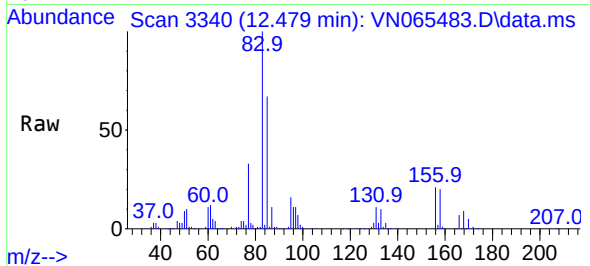
Tgt Ion: 43 Resp: 224486
Ion Ratio Lower Upper
43 100
70 46.5 34.5 51.7
55 26.2 20.4 30.6
61 25.9 20.0 30.0





#75
1,1,2,2-Tetrachloroethane
Concen: 47.70 ug/l
RT: 12.479 min Scan# 3340
Delta R.T. 0.000 min
Lab File: VN065483.D
Acq: 11 Jan 2021 21:26

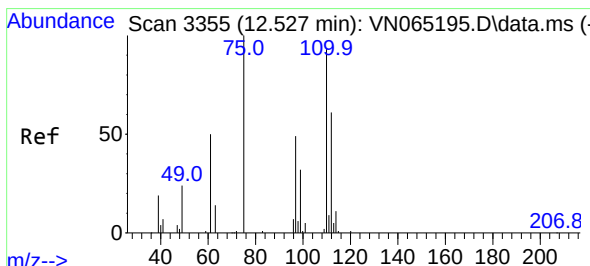
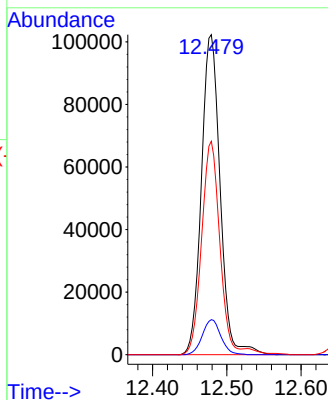
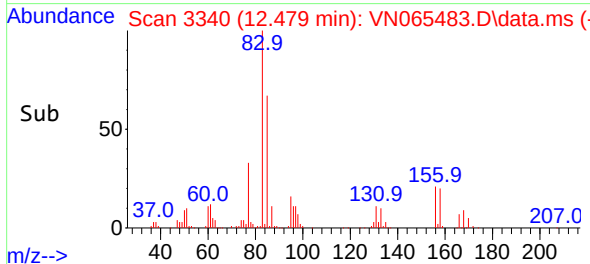
Instrument :
MSVOA_N
ClientSampleId :
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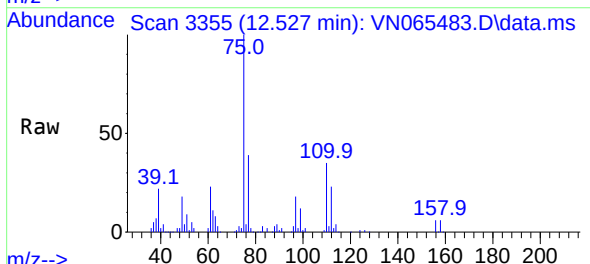
Tgt Ion: 83 Resp: 179050
Ion Ratio Lower Upper
83 100
131 10.9 5.1 15.3
85 64.1 33.0 99.0

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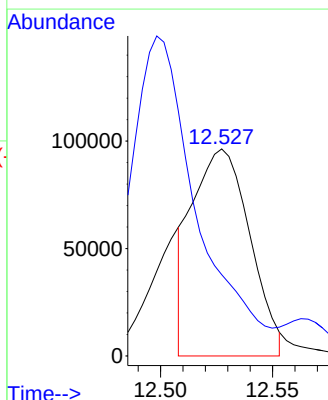
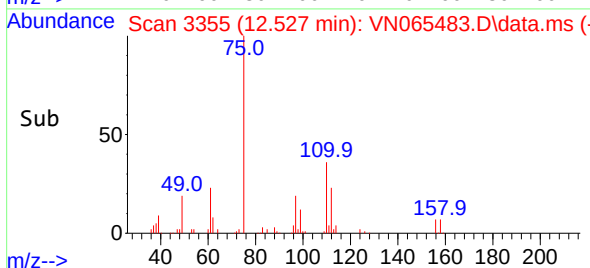
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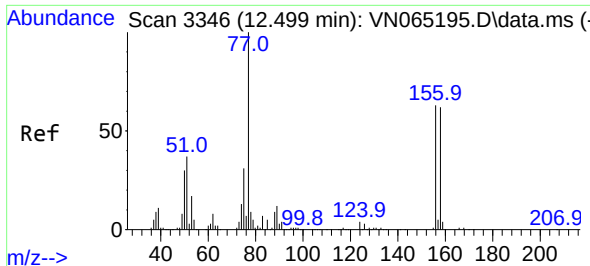


#76
1,2,3-Trichloropropane
Concen: 46.10 ug/l m
RT: 12.527 min Scan# 3355
Delta R.T. 0.000 min
Lab File: VN065483.D
Acq: 11 Jan 2021 21:26

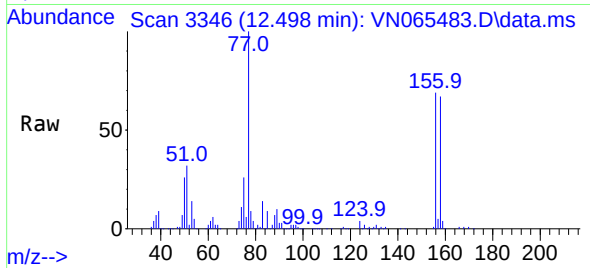


Tgt Ion: 75 Resp: 171890
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

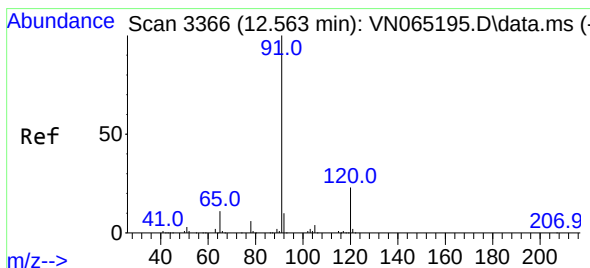
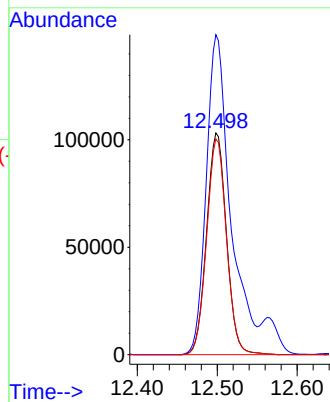
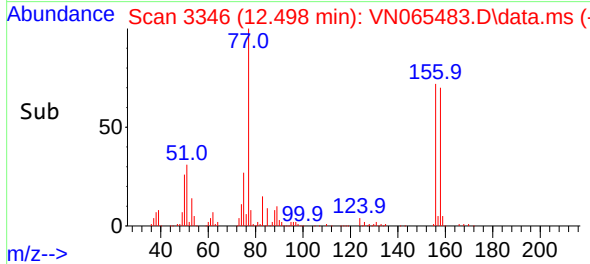




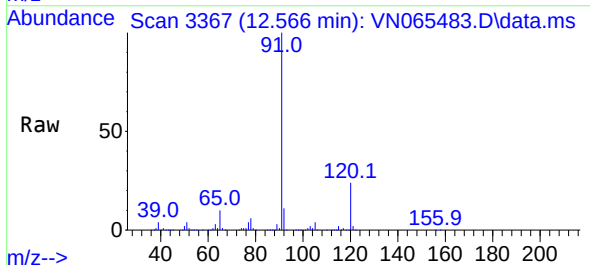
#77
Bromobenzene
Concen: 49.24 ug/l
RT: 12.498 min Scan# 3346
Delta R.T. -0.001 min
Lab File: VN065483.D
Acq: 11 Jan 2021 21:26



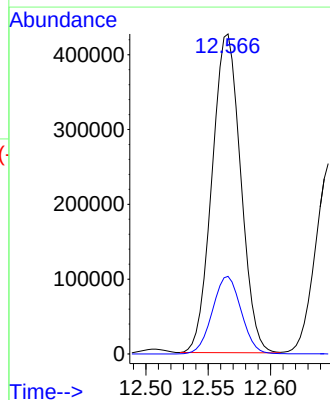
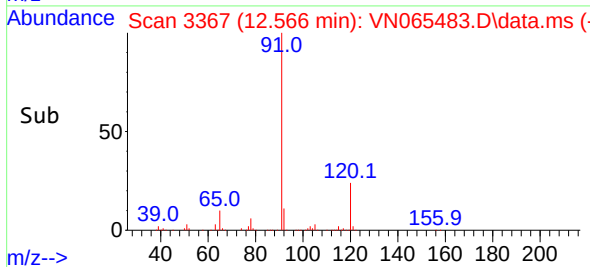
Tgt Ion:156 Resp: 179131
Ion Ratio Lower Upper
156 100
77 173.3 101.3 303.7
158 96.9 48.2 144.6



#78
n-propylbenzene
Concen: 43.46 ug/l
RT: 12.566 min Scan# 3367
Delta R.T. 0.003 min
Lab File: VN065483.D
Acq: 11 Jan 2021 21:26



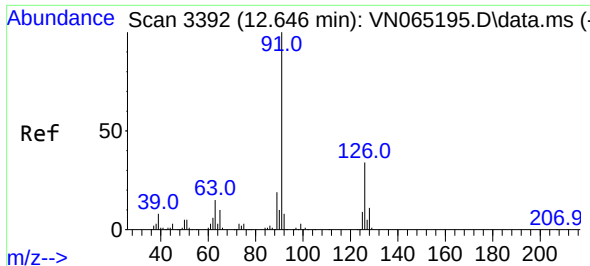
Tgt Ion: 91 Resp: 682937
Ion Ratio Lower Upper
91 100
120 24.5 11.6 34.7



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

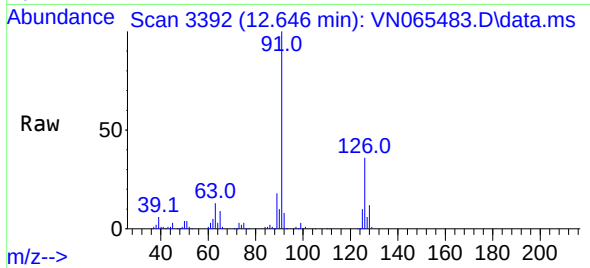
Manual Integrations
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#79
2-Chlorotoluene
Concen: 44.89 ug/l
RT: 12.646 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN065483.D
Acq: 11 Jan 2021 21:26

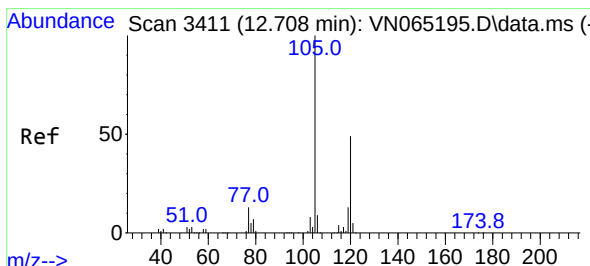
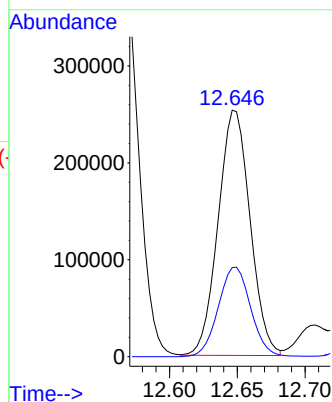
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



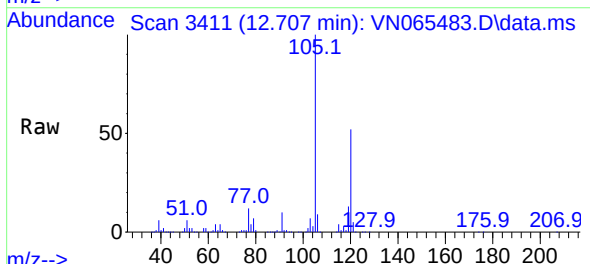
Tgt Ion: 91 Resp: 415380
Ion Ratio Lower Upper
91 100
126 37.1 17.2 51.6

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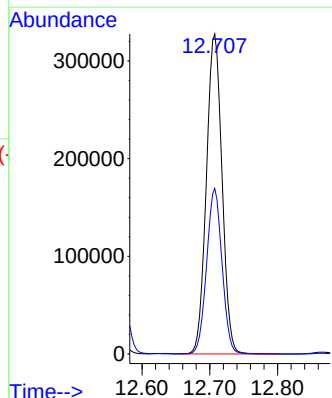
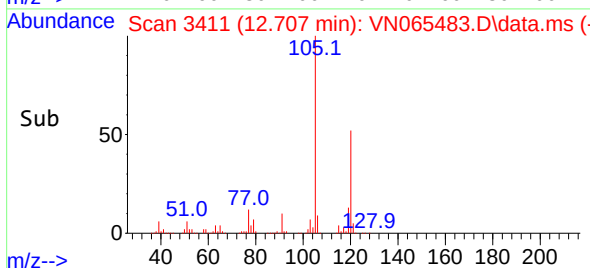
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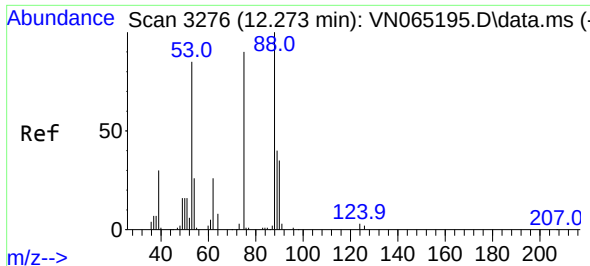


#80
1,3,5-Trimethylbenzene
Concen: 44.28 ug/l
RT: 12.707 min Scan# 3411
Delta R.T. -0.001 min
Lab File: VN065483.D
Acq: 11 Jan 2021 21:26



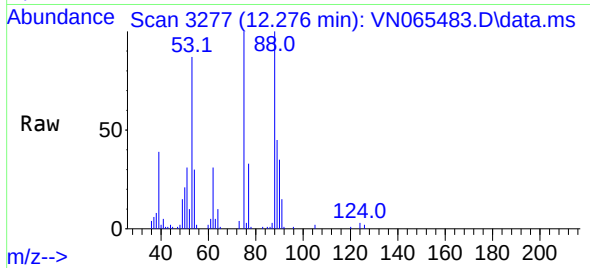
Tgt Ion: 105 Resp: 525657
Ion Ratio Lower Upper
105 100
120 50.7 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 38.67 ug/l
RT: 12.276 min Scan# 3277
Delta R.T. 0.003 min
Lab File: VN065483.D
Acq: 11 Jan 2021 21:26

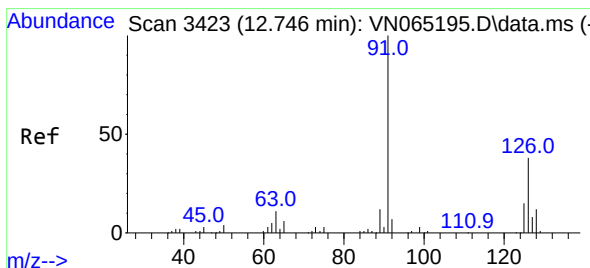
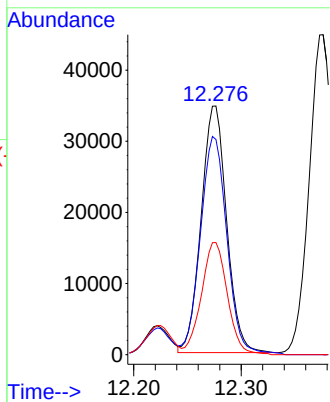
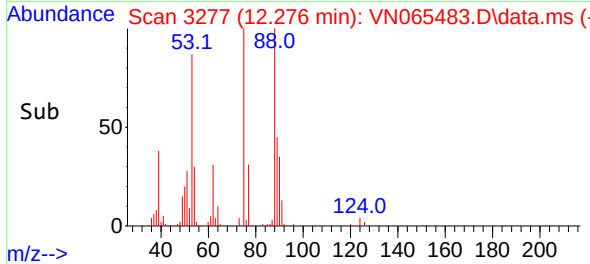
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



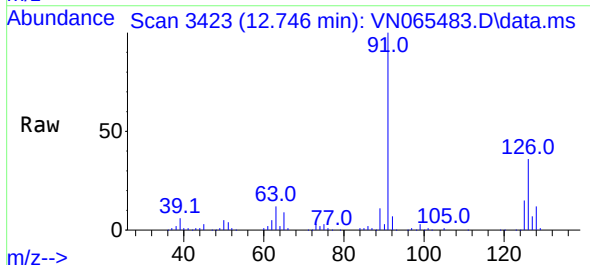
Tgt Ion: 75 Resp: 57185
Ion Ratio Lower Upper
75 100
53 92.3 67.0 100.4
89 46.4 39.6 59.4

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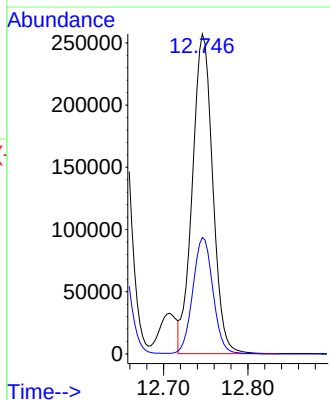
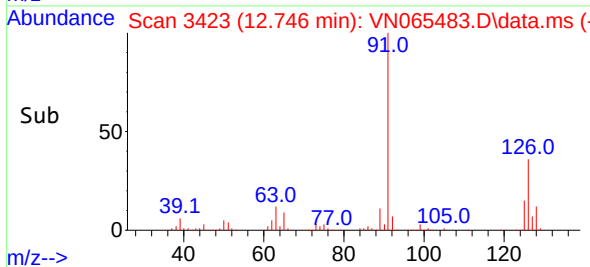
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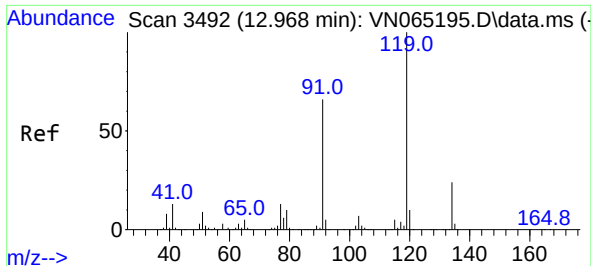


#82
4-Chlorotoluene
Concen: 45.14 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. -0.000 min
Lab File: VN065483.D
Acq: 11 Jan 2021 21:26



Tgt Ion: 91 Resp: 430171
Ion Ratio Lower Upper
91 100
126 36.3 16.9 50.7





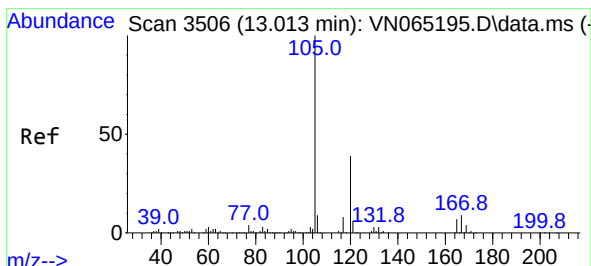
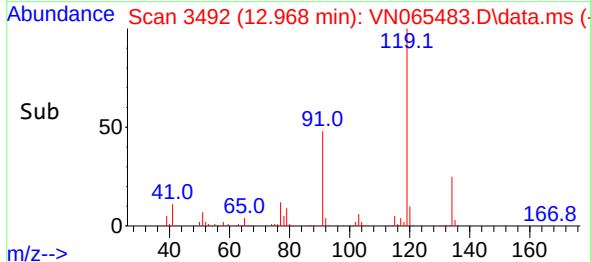
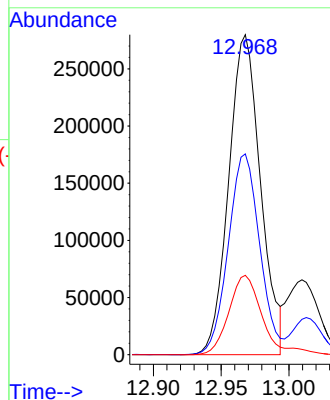
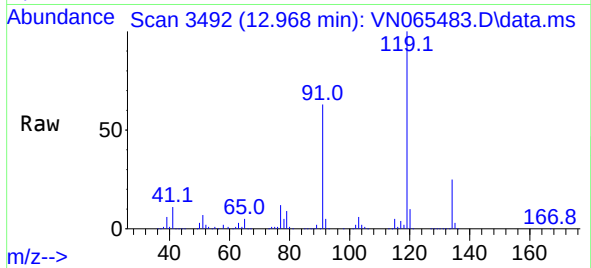
#83
tert-Butylbenzene
Concen: 45.28 ug/l
RT: 12.968 min Scan# 3492
Delta R.T. -0.000 min
Lab File: VN065483.D
Acq: 11 Jan 2021 21:26

Tgt Ion:119 Resp: 457920
Ion Ratio Lower Upper
119 100
91 62.4 32.3 96.8
134 26.1 12.6 37.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

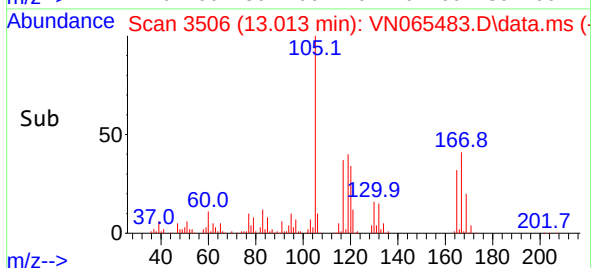
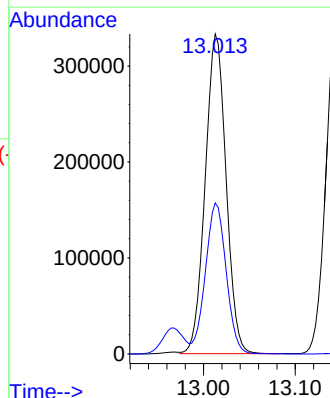
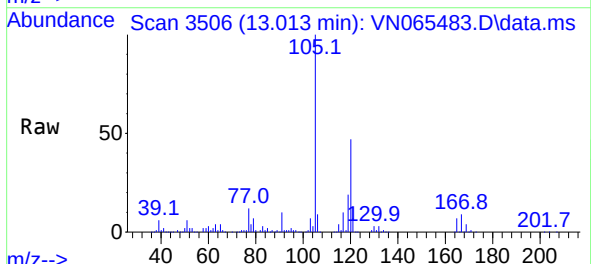
Manual Integrations
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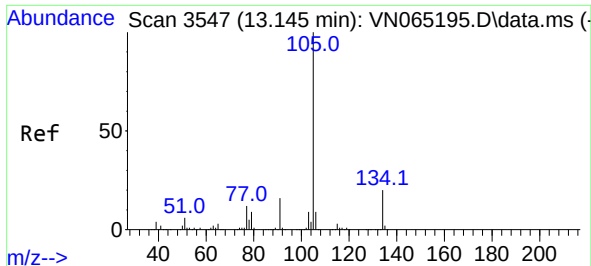
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#84
1,2,4-Trimethylbenzene
Concen: 45.59 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. -0.000 min
Lab File: VN065483.D
Acq: 11 Jan 2021 21:26

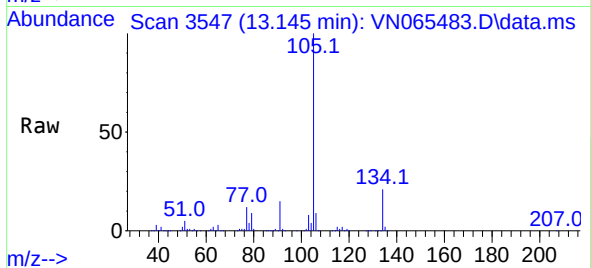
Tgt Ion:105 Resp: 526933
Ion Ratio Lower Upper
105 100
120 47.2 23.1 69.2





#85
sec-Butylbenzene
Concen: 43.46 ug/l
RT: 13.145 min Scan# 3547
Delta R.T. -0.000 min
Lab File: VN065483.D
Acq: 11 Jan 2021 21:26

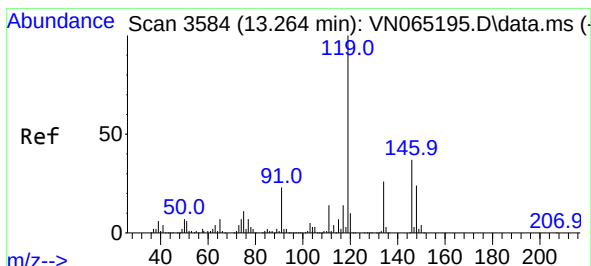
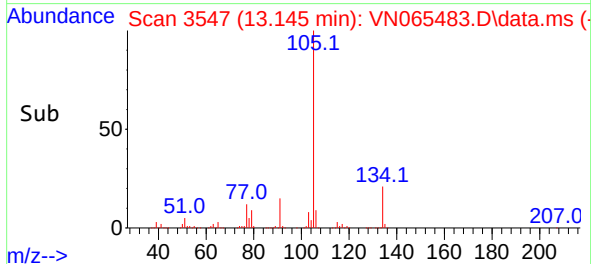
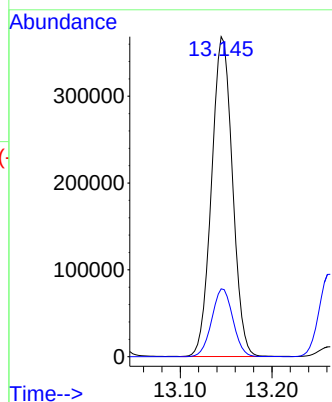
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



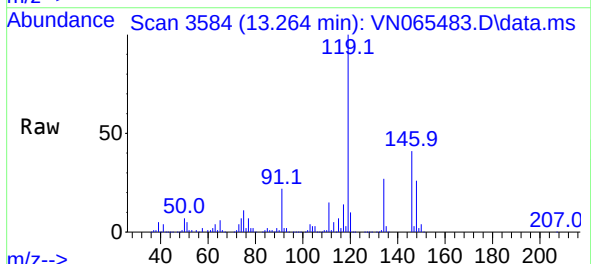
Tgt Ion:105 Resp: 583192
Ion Ratio Lower Upper
105 100
134 21.5 10.1 30.1

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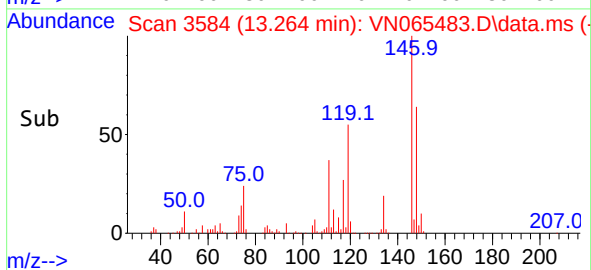
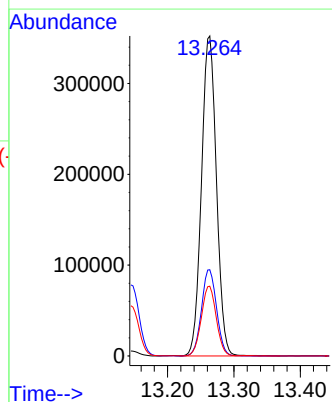
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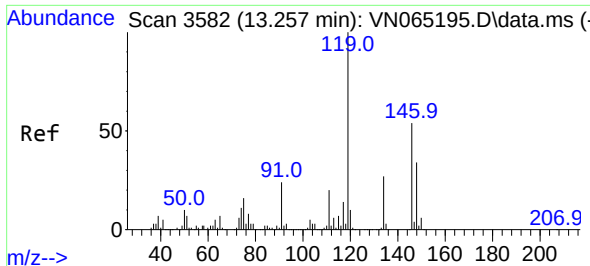


#86
p-Isopropyltoluene
Concen: 44.83 ug/l
RT: 13.264 min Scan# 3584
Delta R.T. -0.000 min
Lab File: VN065483.D
Acq: 11 Jan 2021 21:26



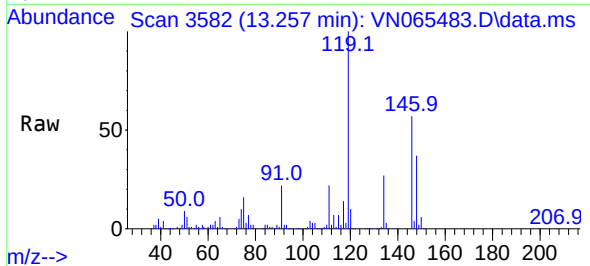
Tgt Ion:119 Resp: 551479
Ion Ratio Lower Upper
119 100
134 27.1 13.1 39.1
91 21.9 11.5 34.5





#87
1,3-Dichlorobenzene
Concen: 50.04 ug/l
RT: 13.257 min Scan# 3582
Delta R.T. 0.000 min
Lab File: VN065483.D
Acq: 11 Jan 2021 21:26

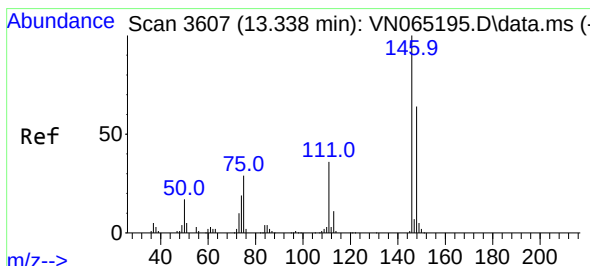
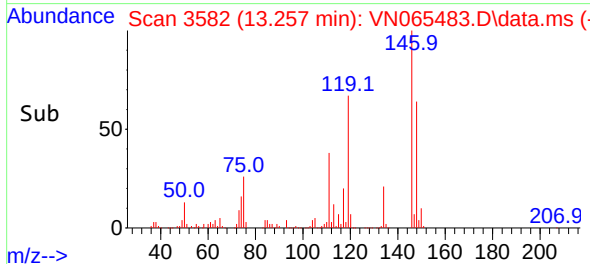
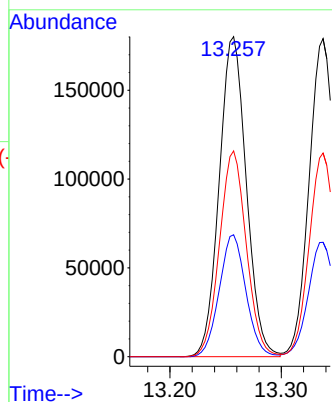
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



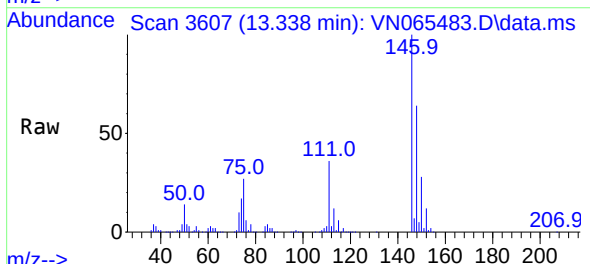
Tgt Ion:146 Resp: 304467
Ion Ratio Lower Upper
146 100
111 37.5 20.6 61.9
148 63.7 31.9 95.5

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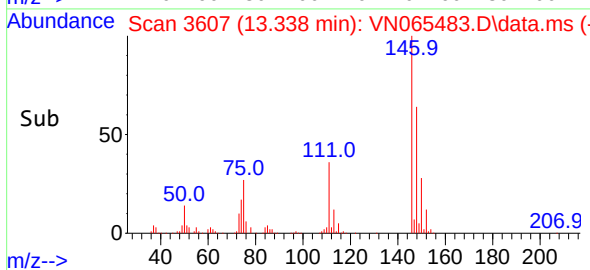
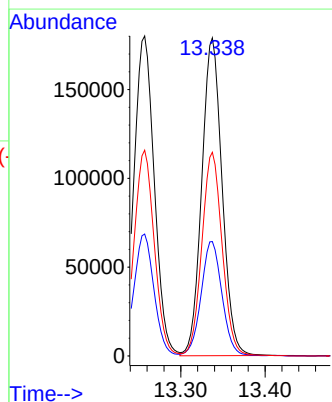
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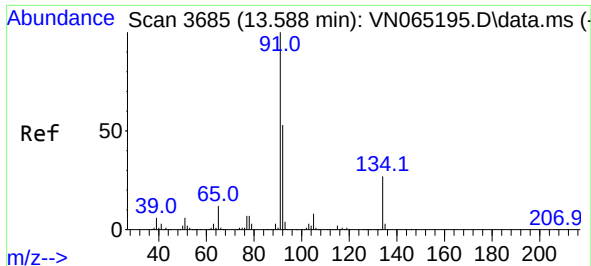


#88
1,4-Dichlorobenzene
Concen: 49.21 ug/l
RT: 13.338 min Scan# 3607
Delta R.T. -0.000 min
Lab File: VN065483.D
Acq: 11 Jan 2021 21:26



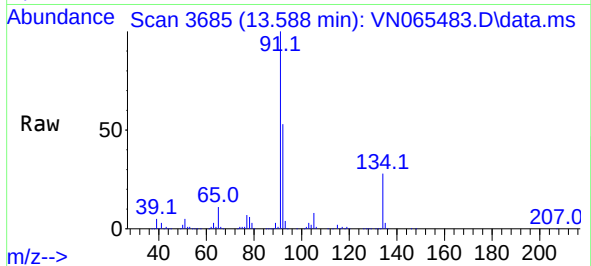
Tgt Ion:146 Resp: 300543
Ion Ratio Lower Upper
146 100
111 36.8 19.8 59.3
148 64.4 31.9 95.5





#89
n-Butylbenzene
Concen: 41.33 ug/l
RT: 13.588 min Scan# 3685
Delta R.T. 0.000 min
Lab File: VN065483.D
Acq: 11 Jan 2021 21:26

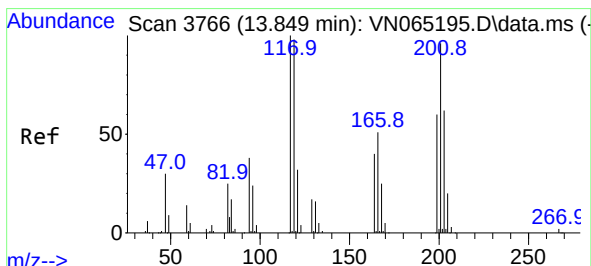
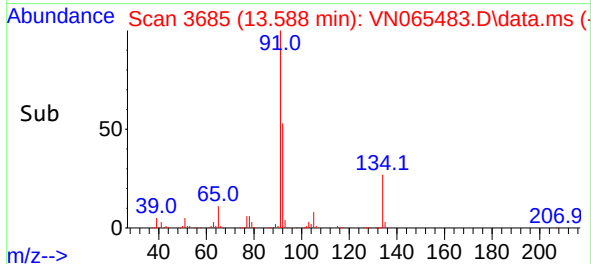
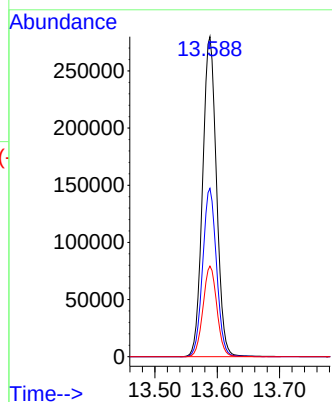
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 434554
Ion Ratio Lower Upper
91 100
92 52.4 26.0 78.0
134 28.2 12.9 38.6

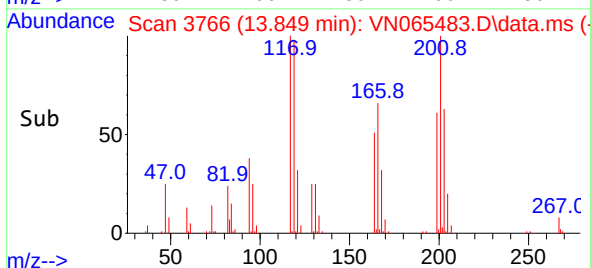
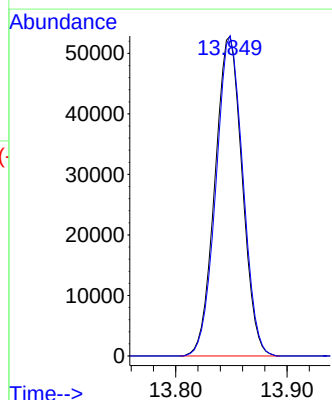
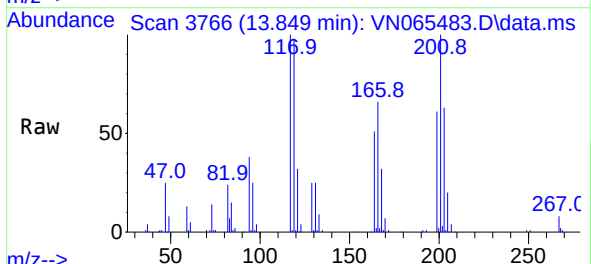
Manual Integrations
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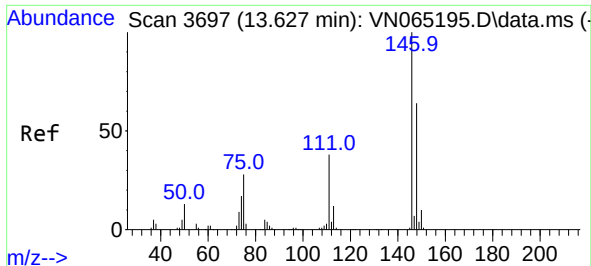
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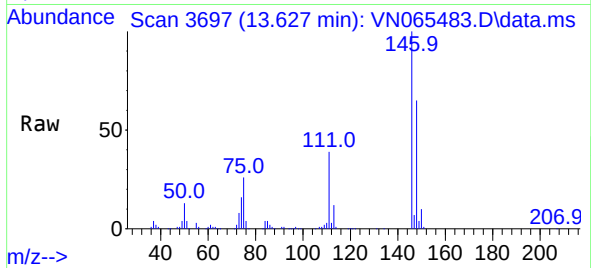
#90
Hexachloroethane
Concen: 42.45 ug/l
RT: 13.849 min Scan# 3766
Delta R.T. -0.000 min
Lab File: VN065483.D
Acq: 11 Jan 2021 21:26

Tgt Ion: 117 Resp: 89774
Ion Ratio Lower Upper
117 100
201 98.8 40.1 120.3

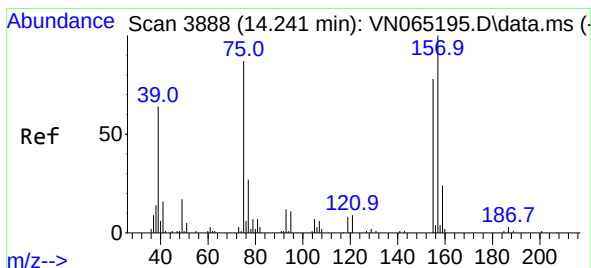
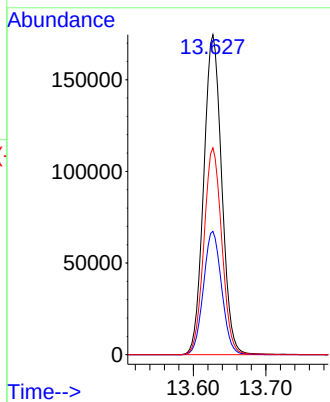
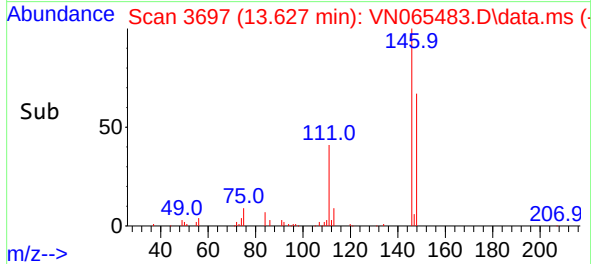




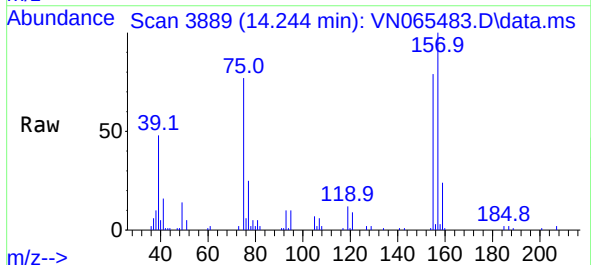
#91
1,2-Dichlorobenzene
Concen: 51.59 ug/l
RT: 13.627 min Scan# 3697
Delta R.T. -0.000 min
Lab File: VN065483.D
Acq: 11 Jan 2021 21:26



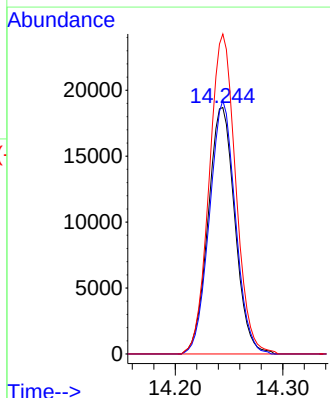
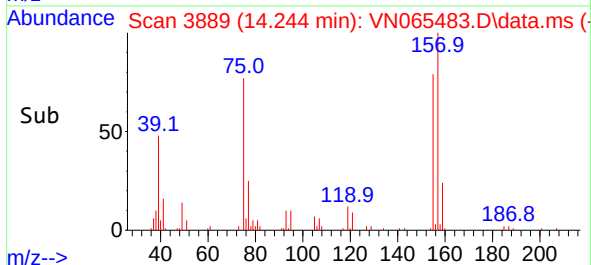
Tgt Ion:146 Resp: 301432
Ion Ratio Lower Upper
146 100
111 38.9 21.1 63.1
148 64.3 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 41.87 ug/l
RT: 14.244 min Scan# 3889
Delta R.T. 0.003 min
Lab File: VN065483.D
Acq: 11 Jan 2021 21:26



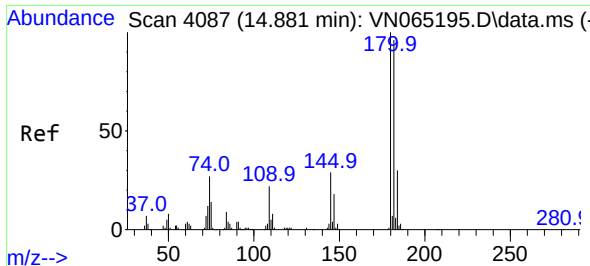
Tgt Ion: 75 Resp: 32379
Ion Ratio Lower Upper
75 100
155 99.4 42.8 128.3
157 128.1 56.4 169.1



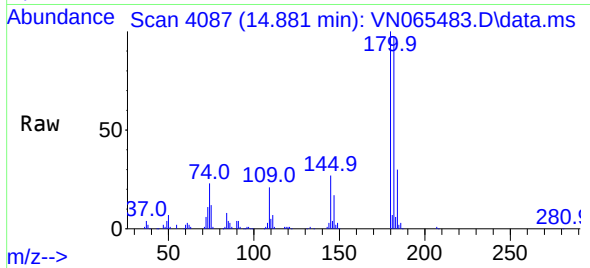
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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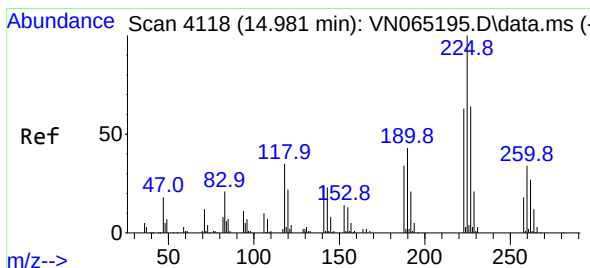
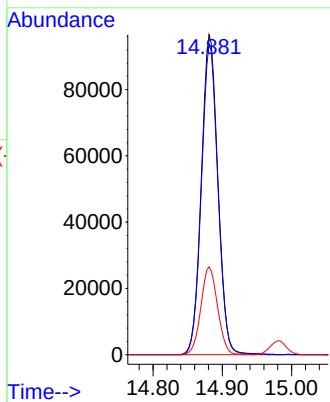
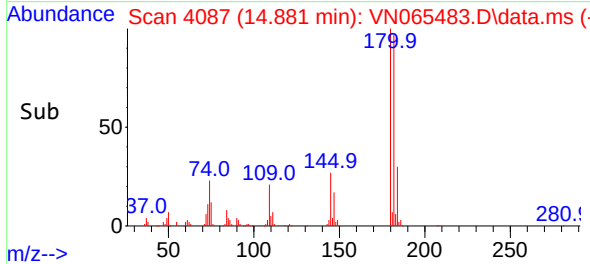
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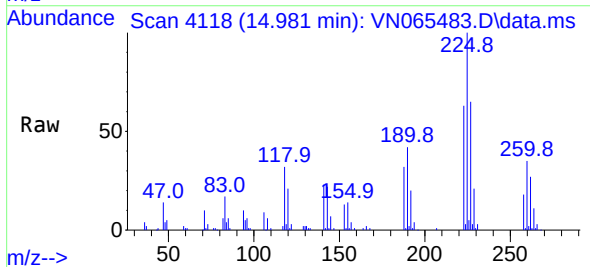
#93
1,2,4-Trichlorobenzene
Concen: 44.59 ug/l
RT: 14.881 min Scan# 4087
Delta R.T. -0.000 min
Lab File: VN065483.D
Acq: 11 Jan 2021 21:26



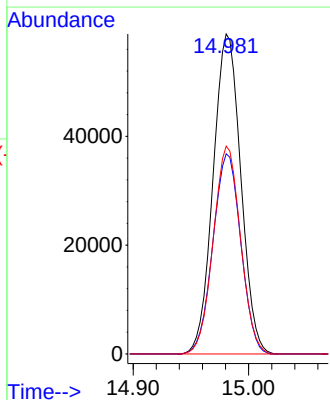
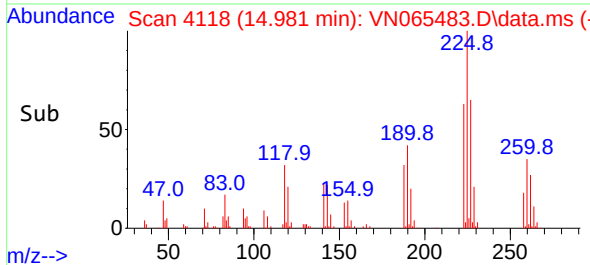
Tgt Ion:180 Resp: 160190
Ion Ratio Lower Upper
180 100
182 96.5 47.6 142.9
145 27.6 15.3 45.8



#94
Hexachlorobutadiene
Concen: 42.41 ug/l
RT: 14.981 min Scan# 4118
Delta R.T. -0.000 min
Lab File: VN065483.D
Acq: 11 Jan 2021 21:26



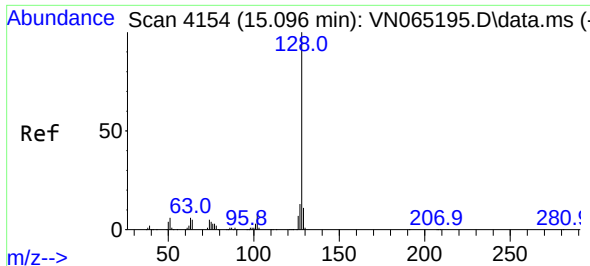
Tgt Ion:225 Resp: 97813
Ion Ratio Lower Upper
225 100
223 62.9 31.0 93.0
227 64.2 32.0 96.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
1/12/2021 9:18:23 AM



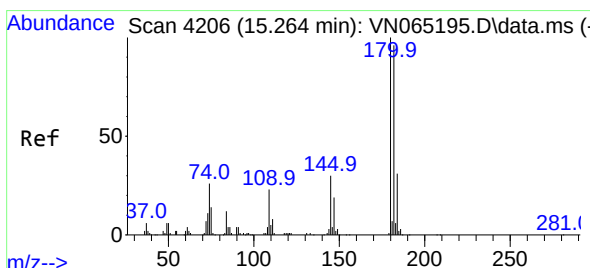
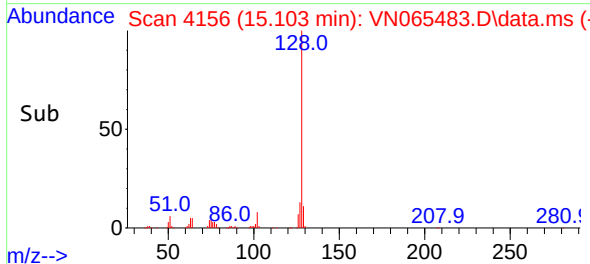
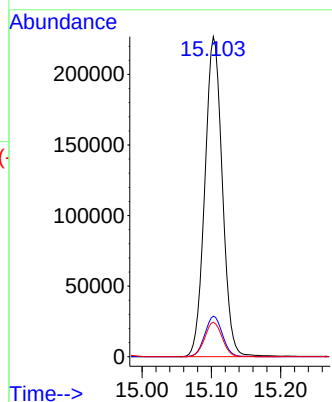
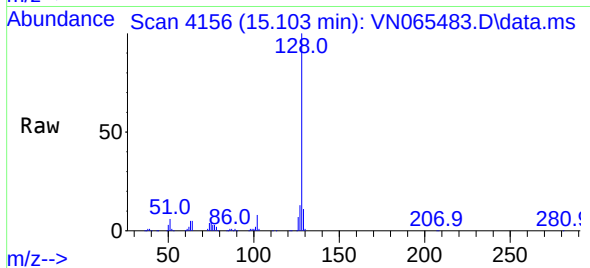
#95
Naphthalene
Concen: 42.34 ug/l
RT: 15.103 min Scan# 4156
Delta R.T. 0.007 min
Lab File: VN065483.D
Acq: 11 Jan 2021 21:26

Tgt Ion:128 Resp: 395747
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.8 8.7 13.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

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#96
1,2,3-Trichlorobenzene
Concen: 45.28 ug/l
RT: 15.283 min Scan# 4212
Delta R.T. 0.019 min
Lab File: VN065483.D
Acq: 11 Jan 2021 21:26

Tgt Ion:180 Resp: 150870
Ion Ratio Lower Upper
180 100
182 96.5 48.1 144.4
145 29.3 16.4 49.1

