

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011821\
 Data File : VN065541.D
 Acq On : 18 Jan 2021 13:09
 Operator : JC/MD
 Sample : VSTDIC020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020

Manual Integrations
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Quant Time: Jan 18 15:48:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011821W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 18 15:39:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.627	168	254373	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	369068	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	340869	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	172478	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.994	65	42638	15.51	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	31.02%#		
35) Dibromofluoromethane	7.553	113	38802	17.53	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	35.06%#		
50) Toluene-d8	10.061	98	145742	17.56	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	35.12%#		
62) 4-Bromofluorobenzene	12.376	95	52379	16.84	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	33.68%#		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.849	85	36200	16.02	ug/l	97
3) Chloromethane	2.055	50	45482	17.43	ug/l	100
4) Vinyl Chloride	2.181	62	49563	18.05	ug/l	97
5) Bromomethane	2.534	94	35944	18.30	ug/l	99
6) Chloroethane	2.682	64	32680	18.42	ug/l	99
7) Trichlorofluoromethane	3.001	101	67541	16.67	ug/l	98
8) Diethyl Ether	3.386	74	27170	16.77	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.724	101	40559	17.58	ug/l	94
10) Methyl Iodide	3.917	142	63847	18.25	ug/l	91
11) Tert butyl alcohol	4.782	59	27518	63.86	ug/l	99
12) 1,1-Dichloroethene	3.701	96	41007	16.68	ug/l	93
13) Acrolein	3.579	56	33200	98.23	ug/l	100
14) Allyl chloride	4.280	41	56355	14.35	ug/l	97
15) Acrylonitrile	4.949	53	90805	82.22	ug/l	100
16) Acetone	3.795	43	74831	60.27	ug/l	91
17) Carbon Disulfide	4.013	76	96712	15.69	ug/l	99
18) Methyl Acetate	4.296	43	41066	16.44	ug/l	100
19) Methyl tert-butyl Ether	5.013	73	118151	15.37	ug/l	97
20) Methylene Chloride	4.512	84	44908	16.25	ug/l	95
21) trans-1,2-Dichloroethene	4.991	96	41455	17.22	ug/l	97
22) Diisopropyl ether	5.917	45	120453	15.21	ug/l	97
23) Vinyl Acetate	5.859	43	476316	72.23	ug/l	99
24) 1,1-Dichloroethane	5.804	63	73891	16.86	ug/l	99
25) 2-Butanone	6.804	43	111908	72.99	ug/l	94
26) 2,2-Dichloropropane	6.782	77	59732	14.47	ug/l	99
27) cis-1,2-Dichloroethene	6.788	96	47829	17.02	ug/l	95
28) Bromochloromethane	7.155	49	30277	16.23	ug/l	86
29) Tetrahydrofuran	7.184	42	74585	74.39	ug/l	95
30) Chloroform	7.335	83	74915	16.59	ug/l	99
31) Cyclohexane	7.614	56	63296	15.46	ug/l	98
32) 1,1,1-Trichloroethane	7.531	97	63695	15.69	ug/l	98
36) 1,1-Dichloropropene	7.756	75	55766	16.90	ug/l	97
37) Ethyl Acetate	6.897	43	47796	14.98	ug/l	97
38) Carbon Tetrachloride	7.737	117	56031	16.26	ug/l	99
39) Methylcyclohexane	9.049	83	64840	16.42	ug/l	96
40) Benzene	8.007	78	174039	17.56	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.132	41	25657m	15.46	ug/l	
42) 1,2-Dichloroethane	8.090	62	57351	16.00	ug/l	99
43) Isopropyl Acetate	8.135	43	78246	14.32	ug/l	97
44) Trichloroethene	8.804	130	51366	17.89	ug/l	91
45) 1,2-Dichloropropane	9.087	63	44745	17.42	ug/l	100
46) Dibromomethane	9.177	93	30518	17.49	ug/l	89
47) Bromodichloromethane	9.370	83	57365	15.82	ug/l	99
48) Methyl methacrylate	9.171	41	39126	14.64	ug/l	97
49) 1,4-Dioxane	9.174	88	11958	280.71	ug/l	98
51) 4-Methyl-2-Pentanone	9.955	43	239232	77.05	ug/l	97
52) Toluene	10.126	92	111113	17.77	ug/l	99
53) t-1,3-Dichloropropene	10.354	75	63607	15.54	ug/l	100
54) cis-1,3-Dichloropropene	9.811	75	70993	16.22	ug/l	95
55) 1,1,2-Trichloroethane	10.534	97	43993	17.77	ug/l	97
56) Ethyl methacrylate	10.402	69	60082	15.88	ug/l	96
57) 1,3-Dichloropropane	10.679	76	73136	17.91	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.663	63	144833	86.70	ug/l	98
59) 2-Hexanone	10.724	43	170323	74.94	ug/l	96
60) Dibromochloromethane	10.872	129	47876	16.31	ug/l	98
61) 1,2-Dibromoethane	10.978	107	46254	17.40	ug/l	100
64) Tetrachloroethene	10.602	164	58873	17.88	ug/l	94
65) Chlorobenzene	11.405	112	125279	18.11	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.483	131	46633	17.42	ug/l	99
67) Ethyl Benzene	11.483	91	206660	16.76	ug/l	97
68) m/p-Xylenes	11.595	106	166266	35.48	ug/l	96
69) o-Xylene	11.920	106	79764	17.56	ug/l	96
70) Styrene	11.936	104	133360	17.58	ug/l	97
71) Bromoform	12.100	173	36973	16.15	ug/l #	99
73) Isopropylbenzene	12.222	105	205793	16.00	ug/l	98
74) N-amyl acetate	12.045	43	65023	13.12	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.479	83	60570	17.33	ug/l	99
76) 1,2,3-Trichloropropane	12.527	75	60174m	17.21	ug/l	
77) Bromobenzene	12.499	156	60039	17.62	ug/l	86
78) n-propylbenzene	12.566	91	228211	15.76	ug/l	95
79) 2-Chlorotoluene	12.646	91	139162	16.31	ug/l	94
80) 1,3,5-Trimethylbenzene	12.708	105	177255	16.13	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.273	75	18811	14.11	ug/l	94
82) 4-Chlorotoluene	12.746	91	143314	16.24	ug/l	94
83) tert-Butylbenzene	12.968	119	153946	16.42	ug/l	97
84) 1,2,4-Trimethylbenzene	13.013	105	177774	16.59	ug/l	98
85) sec-Butylbenzene	13.145	105	199406	16.08	ug/l	97
86) p-Isopropyltoluene	13.264	119	185306	16.21	ug/l	97
87) 1,3-Dichlorobenzene	13.257	146	101457	17.75	ug/l	97
88) 1,4-Dichlorobenzene	13.338	146	101693	17.74	ug/l	98
89) n-Butylbenzene	13.589	91	144546	14.97	ug/l	98
90) Hexachloroethane	13.849	117	29157	15.05	ug/l	78
91) 1,2-Dichlorobenzene	13.627	146	101359	18.43	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.244	75	10816	15.32	ug/l	84
93) 1,2,4-Trichlorobenzene	14.881	180	53368	19.06	ug/l	97
94) Hexachlorobutadiene	14.981	225	35708	16.60	ug/l	99
95) Naphthalene	15.103	128	129155	17.70	ug/l	100
96) 1,2,3-Trichlorobenzene	15.283	180	53243	19.81	ug/l	98

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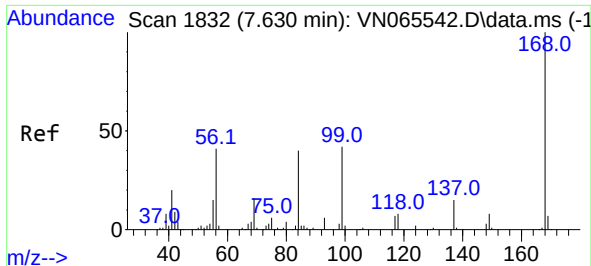
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



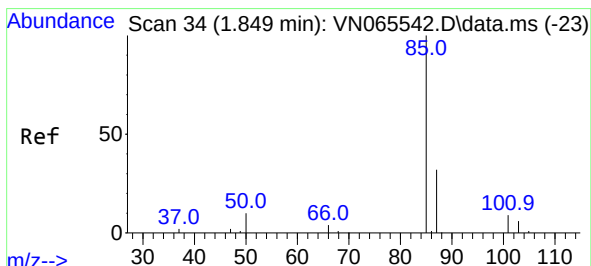
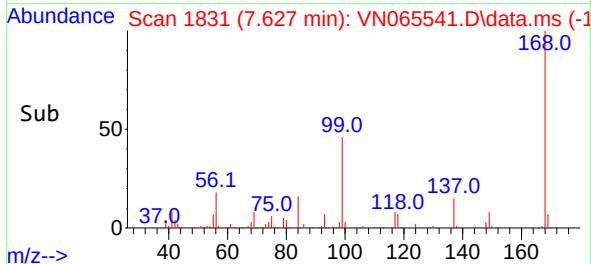
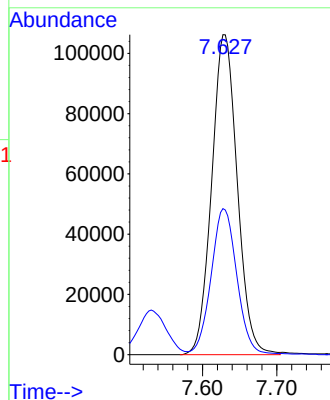
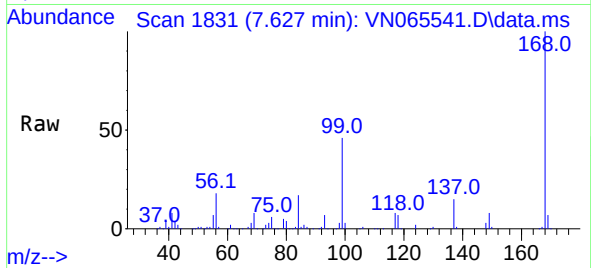
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. -0.003 min
Lab File: VN065541.D
Acq: 18 Jan 2021 13:09

Tgt Ion: 168 Resp: 254373
Ion Ratio Lower Upper
168 100
99 45.3 43.0 64.4

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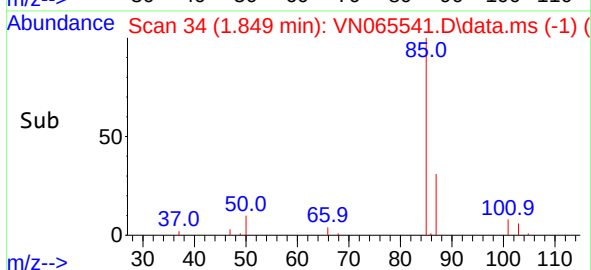
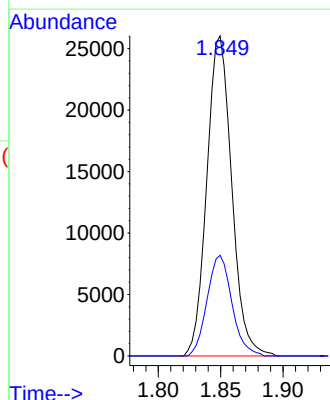
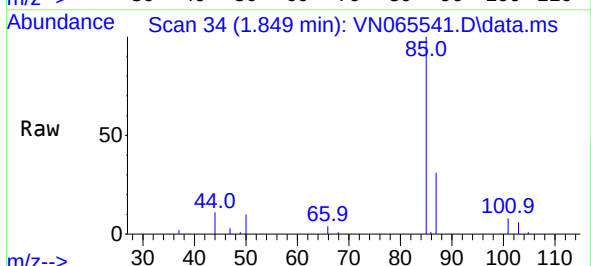
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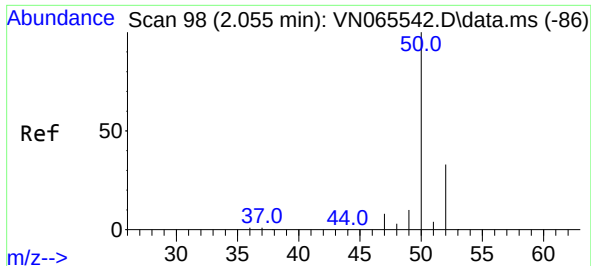
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#2
Dichlorodifluoromethane
Concen: 16.02 ug/l
RT: 1.849 min Scan# 34
Delta R.T. 0.000 min
Lab File: VN065541.D
Acq: 18 Jan 2021 13:09

Tgt Ion: 85 Resp: 36200
Ion Ratio Lower Upper
85 100
87 31.4 16.4 49.4





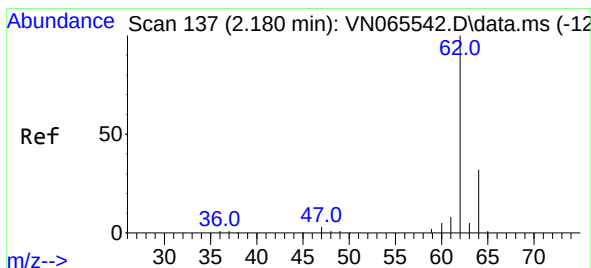
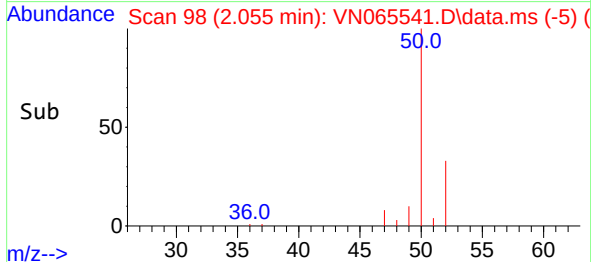
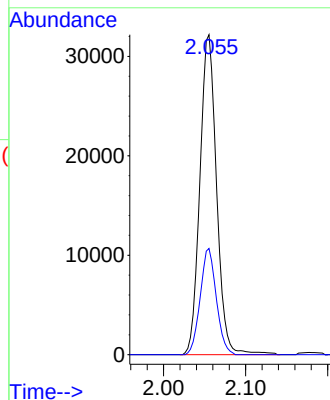
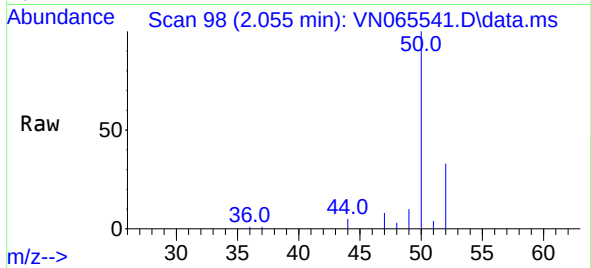
#3
Chloromethane
Concen: 17.43 ug/l
RT: 2.055 min Scan# 98
Delta R.T. 0.000 min
Lab File: VN065541.D
Acq: 18 Jan 2021 13:09

Tgt Ion: 50 Resp: 45482
Ion Ratio Lower Upper
50 100
52 33.2 26.6 39.8

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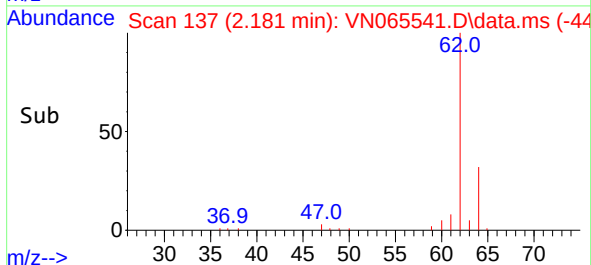
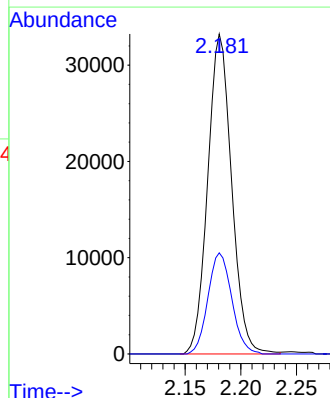
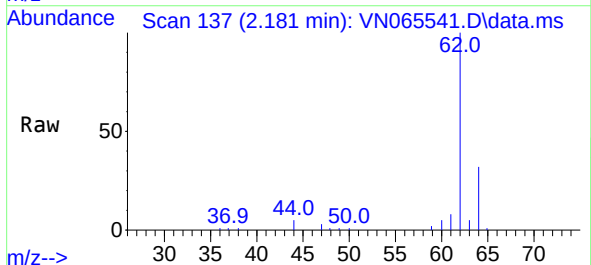
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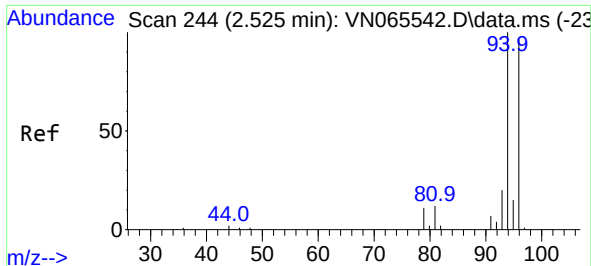
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#4
Vinyl Chloride
Concen: 18.05 ug/l
RT: 2.181 min Scan# 137
Delta R.T. 0.000 min
Lab File: VN065541.D
Acq: 18 Jan 2021 13:09

Tgt Ion: 62 Resp: 49563
Ion Ratio Lower Upper
62 100
64 31.6 26.5 39.7





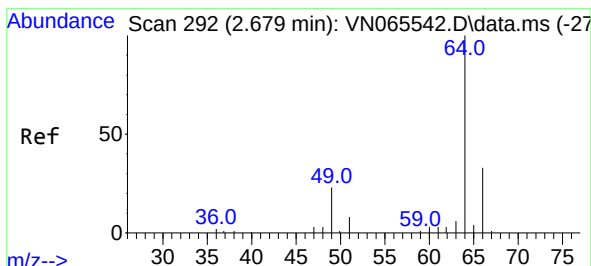
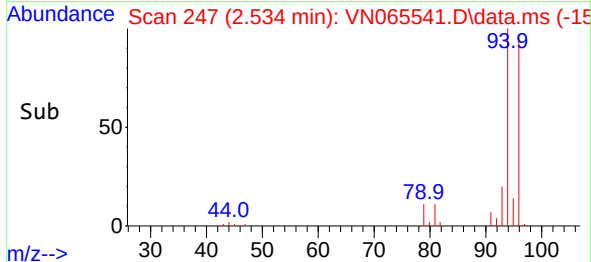
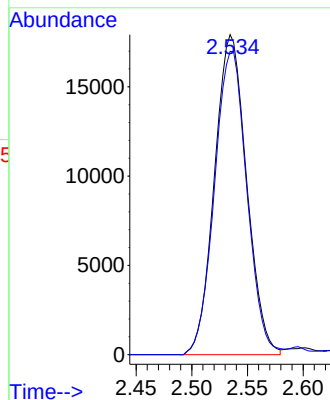
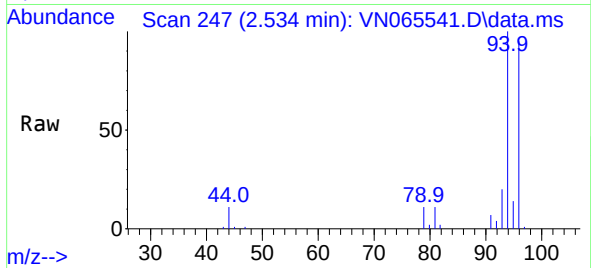
#5
Bromomethane
Concen: 18.30 ug/l
RT: 2.534 min Scan# 247
Delta R.T. 0.010 min
Lab File: VN065541.D
Acq: 18 Jan 2021 13:09

Tgt Ion: 94 Resp: 35944
Ion Ratio Lower Upper
94 100
96 94.8 75.4 113.0

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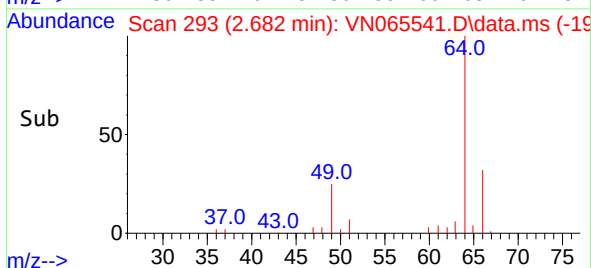
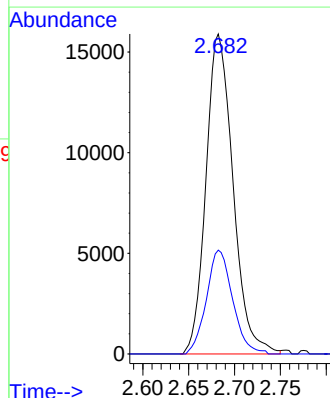
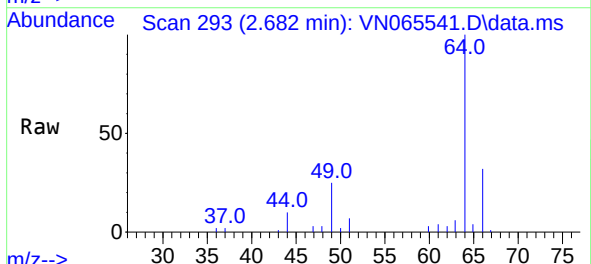
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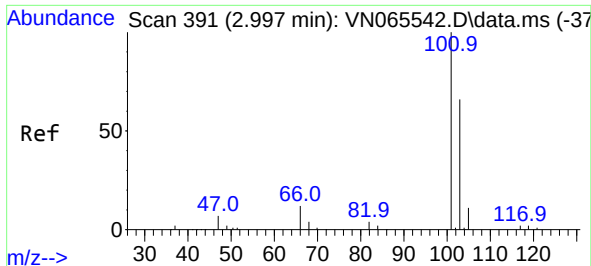
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#6
Chloroethane
Concen: 18.42 ug/l
RT: 2.682 min Scan# 293
Delta R.T. 0.003 min
Lab File: VN065541.D
Acq: 18 Jan 2021 13:09

Tgt Ion: 64 Resp: 32680
Ion Ratio Lower Upper
64 100
66 32.5 25.6 38.4





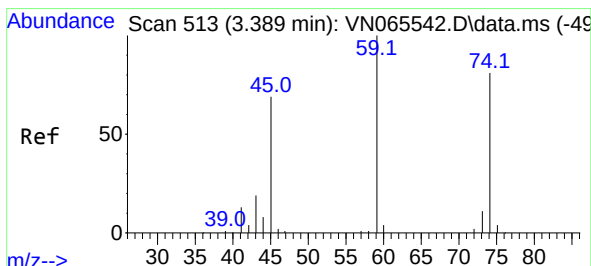
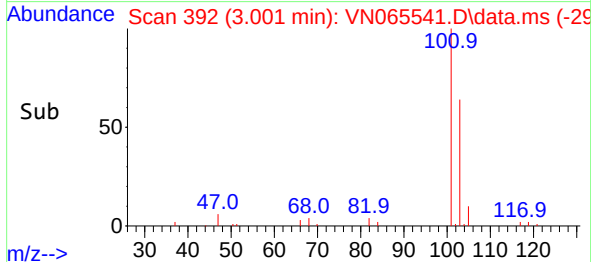
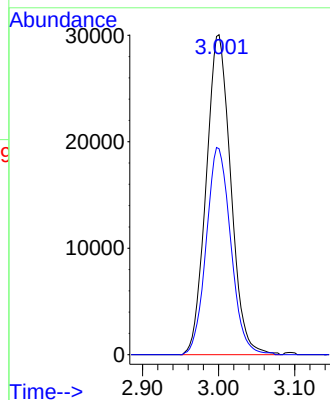
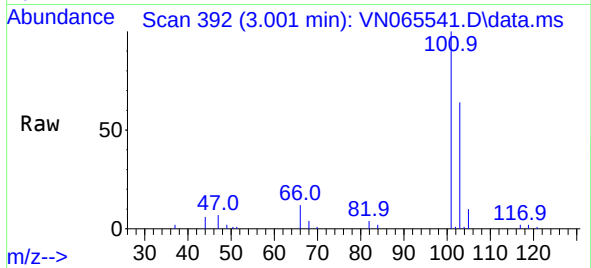
#7
Trichlorofluoromethane
Concen: 16.67 ug/l
RT: 3.001 min Scan# 392
Delta R.T. 0.003 min
Lab File: VN065541.D
Acq: 18 Jan 2021 13:09

Tgt Ion:101 Resp: 67541
Ion Ratio Lower Upper
101 100
103 64.4 50.5 75.7

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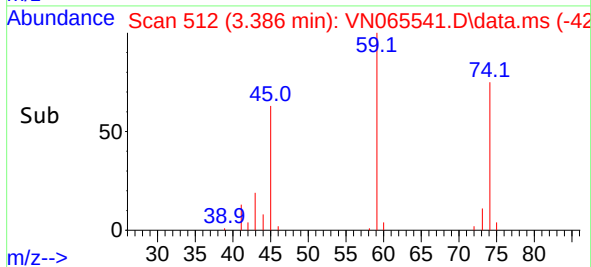
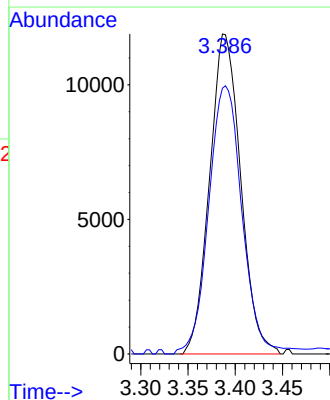
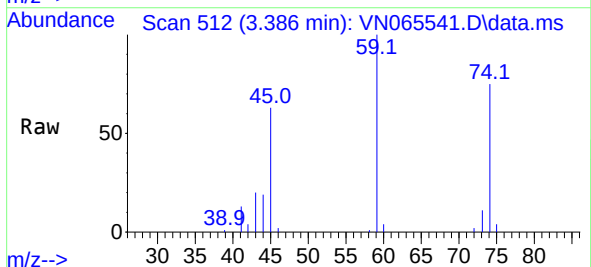
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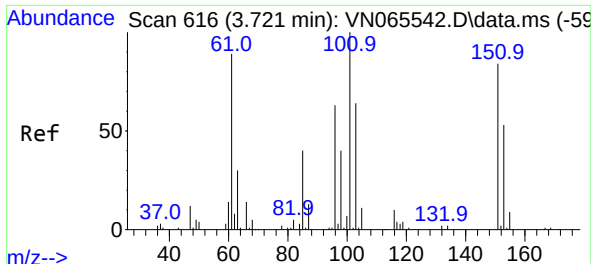
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#8
Diethyl Ether
Concen: 16.77 ug/l
RT: 3.386 min Scan# 512
Delta R.T. -0.003 min
Lab File: VN065541.D
Acq: 18 Jan 2021 13:09

Tgt Ion: 74 Resp: 27170
Ion Ratio Lower Upper
74 100
45 90.4 48.9 146.8





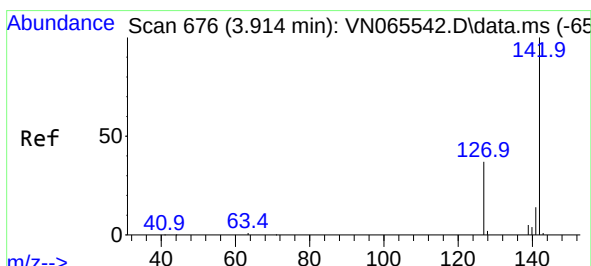
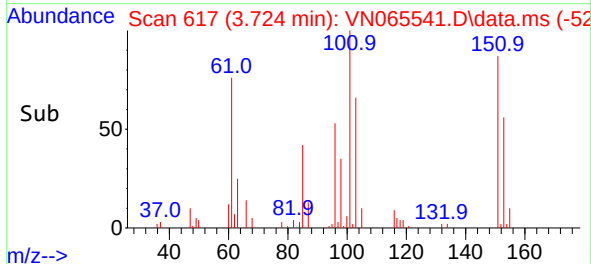
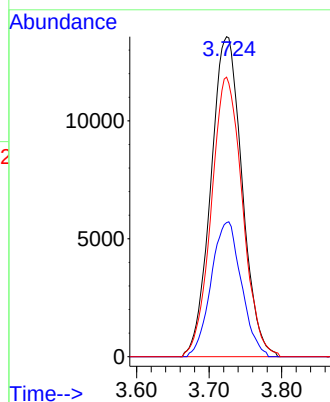
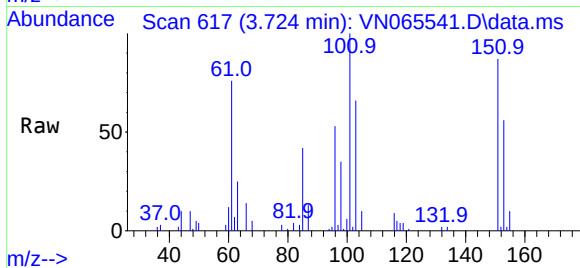
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1,1,2-Trichlorotrifluoroethane
Concen: 17.58 ug/l
RT: 3.724 min Scan# 617
Delta R.T. 0.003 min
Lab File: VN065541.D
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Tgt Ion:	101	Resp:	40559
Ion	Ratio	Lower	Upper
101	100		
85	40.9	34.4	51.6
151	87.1	64.0	96.0

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ClientSampleId :
VSTDIC020

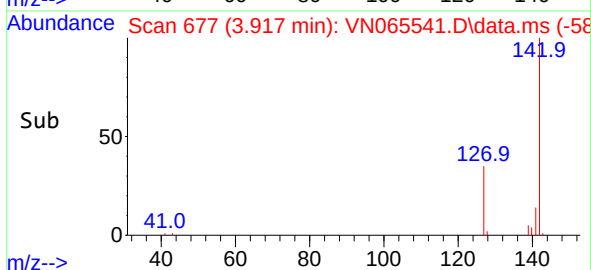
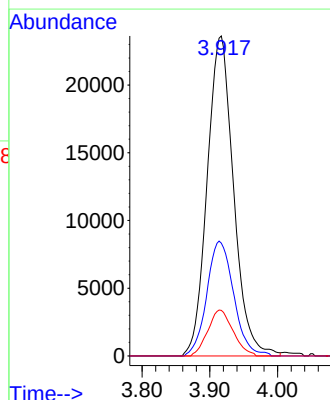
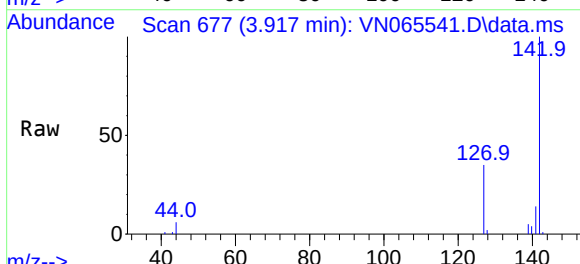
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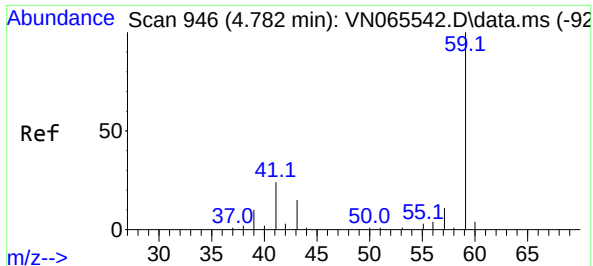
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#10
Methyl Iodide
Concen: 18.25 ug/l
RT: 3.917 min Scan# 677
Delta R.T. 0.003 min
Lab File: VN065541.D
Acq: 18 Jan 2021 13:09

Tgt Ion:	142	Resp:	63847
Ion	Ratio	Lower	Upper
142	100		
127	36.6	35.0	52.6
141	13.8	11.8	17.6





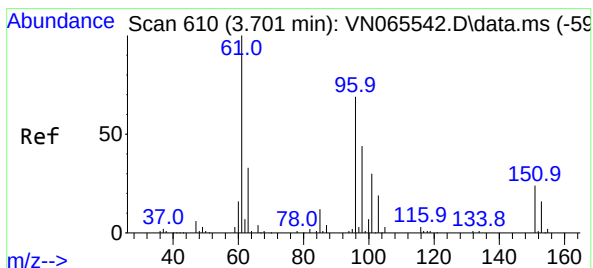
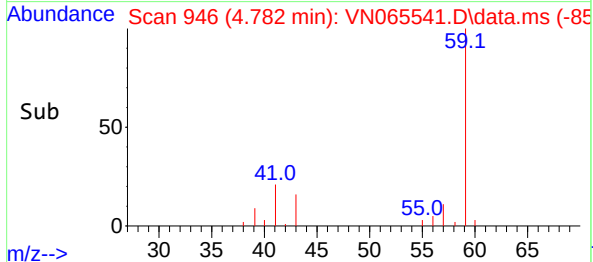
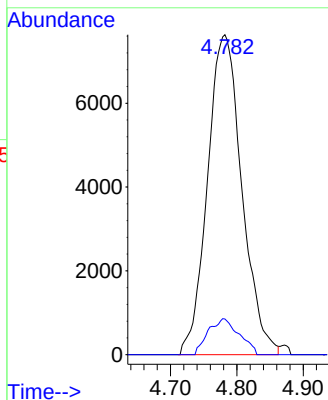
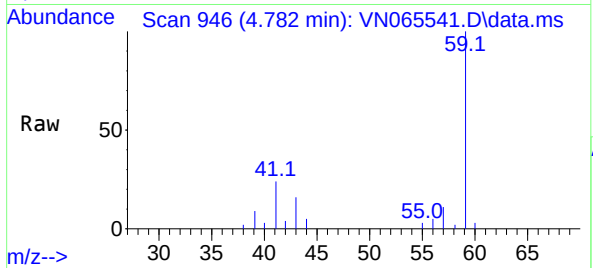
#11
Tert butyl alcohol
Concen: 63.86 ug/l
RT: 4.782 min Scan# 946
Delta R.T. 0.000 min
Lab File: VN065541.D
Acq: 18 Jan 2021 13:09

Tgt Ion: 59 Resp: 27518
Ion Ratio Lower Upper
59 100
57 10.1 7.9 11.9

Instrument :
MSVOA_N
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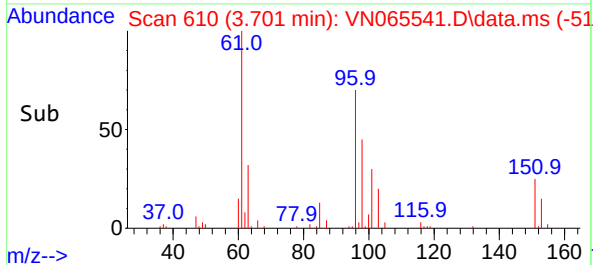
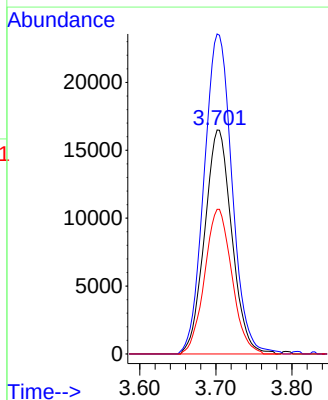
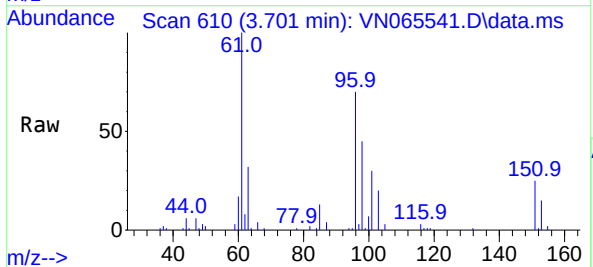
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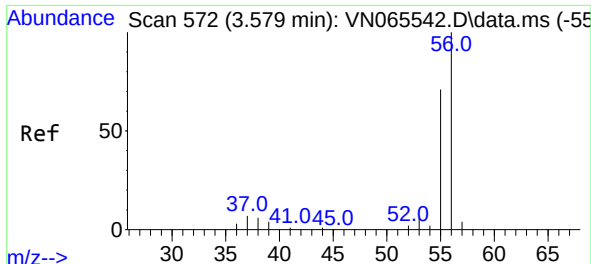
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#12
1,1-Dichloroethene
Concen: 16.68 ug/l
RT: 3.701 min Scan# 610
Delta R.T. 0.000 min
Lab File: VN065541.D
Acq: 18 Jan 2021 13:09

Tgt Ion: 96 Resp: 41007
Ion Ratio Lower Upper
96 100
61 142.9 123.4 185.2
98 64.6 49.8 74.8





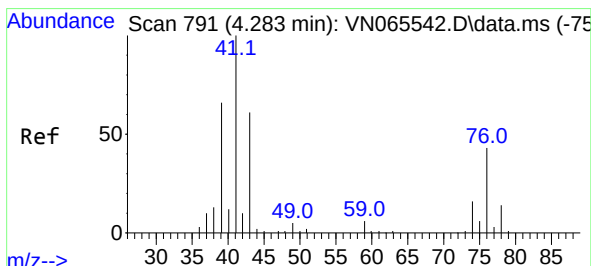
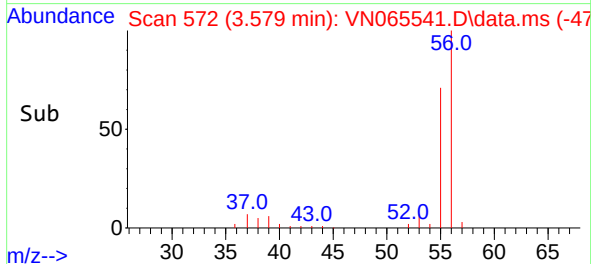
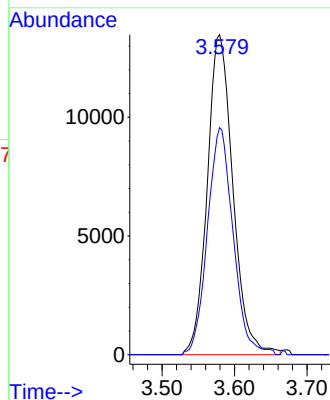
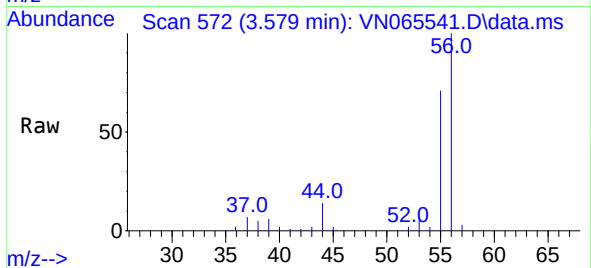
#13
Acrolein
Concen: 98.23 ug/l
RT: 3.579 min Scan# 572
Delta R.T. 0.000 min
Lab File: VN065541.D
Acq: 18 Jan 2021 13:09

Tgt Ion: 56 Resp: 33200
Ion Ratio Lower Upper
56 100
55 70.8 56.5 84.7

Instrument :
MSVOA_N
ClientSampleId :
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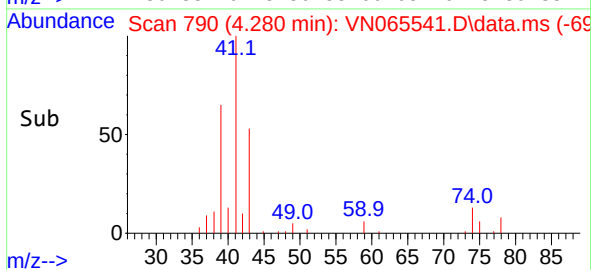
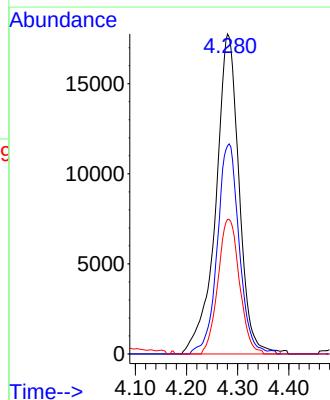
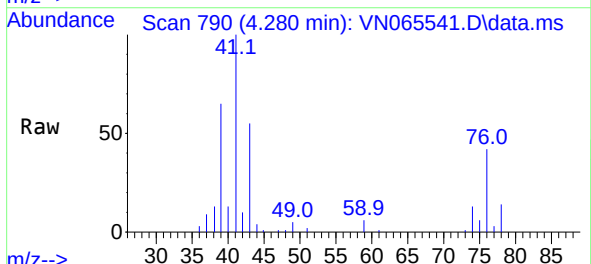
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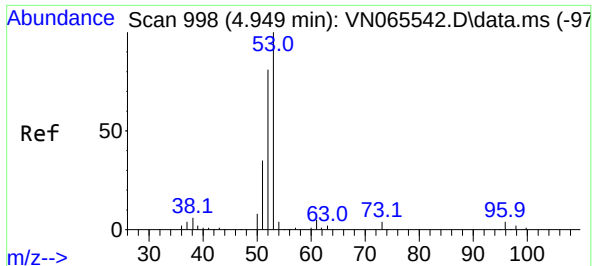
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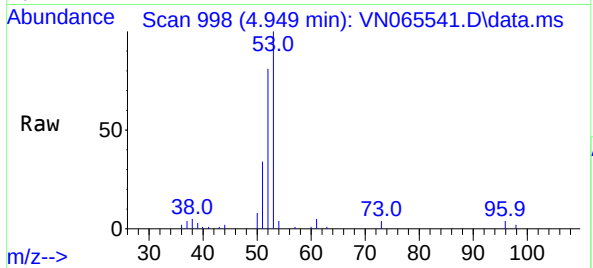
#14
Allyl chloride
Concen: 14.35 ug/l
RT: 4.280 min Scan# 790
Delta R.T. -0.003 min
Lab File: VN065541.D
Acq: 18 Jan 2021 13:09

Tgt Ion: 41 Resp: 56355
Ion Ratio Lower Upper
41 100
39 61.3 50.9 76.3
76 38.7 29.0 43.4

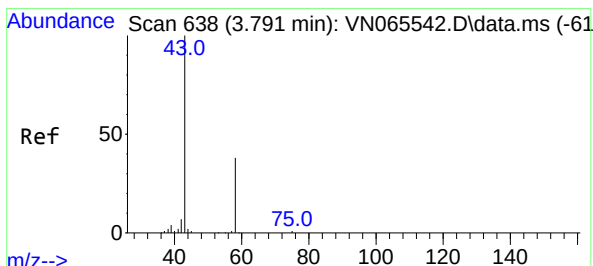
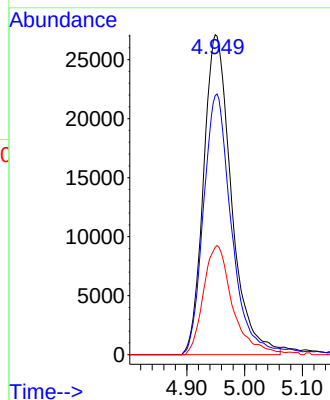
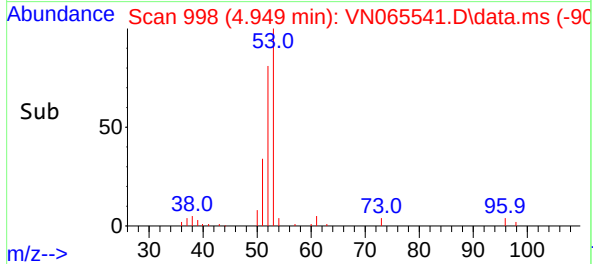




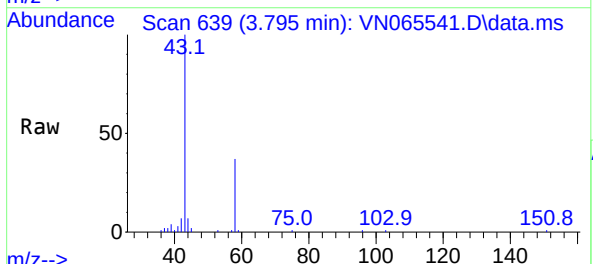
#15
Acrylonitrile
Concen: 82.22 ug/l
RT: 4.949 min Scan# 998
Delta R.T. 0.000 min
Lab File: VN065541.D
Acq: 18 Jan 2021 13:09



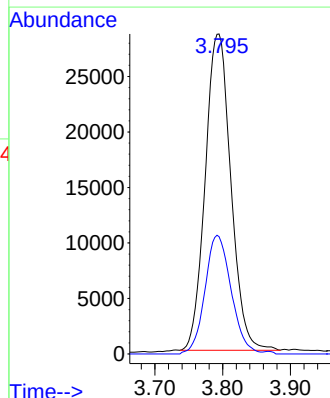
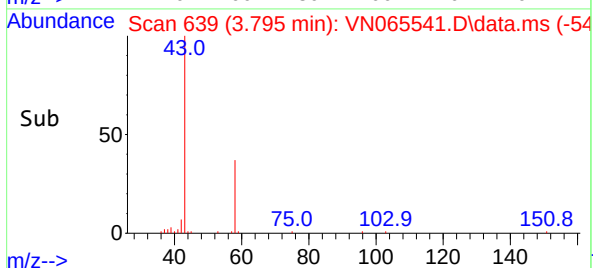
Tgt Ion:	53	Resp:	90805
Ion	Ratio	Lower	Upper
53	100		
52	81.7	65.5	98.3
51	35.7	28.6	43.0



#16
Acetone
Concen: 60.27 ug/l
RT: 3.795 min Scan# 639
Delta R.T. 0.003 min
Lab File: VN065541.D
Acq: 18 Jan 2021 13:09



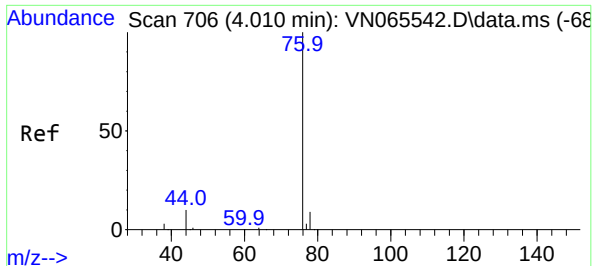
Tgt Ion:	43	Resp:	74831
Ion	Ratio	Lower	Upper
43	100		
58	37.1	25.7	38.5



Instrument :
MSVOA_N
ClientSampleId :
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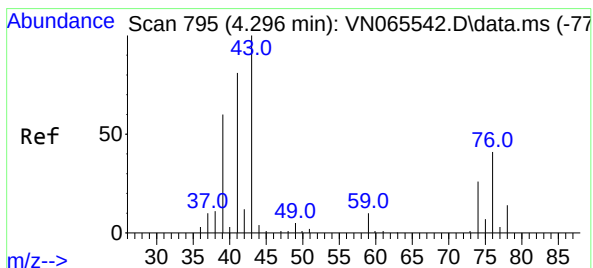
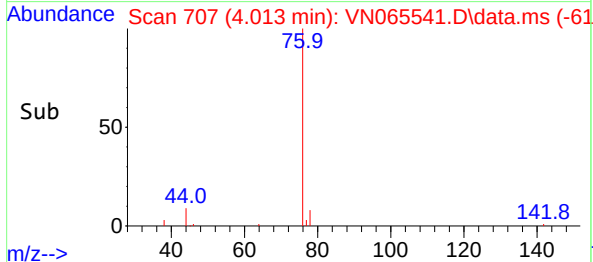
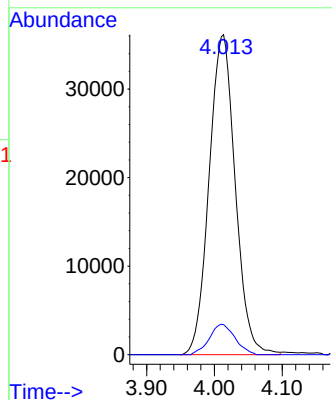
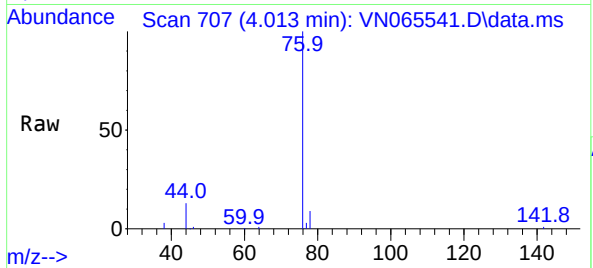
#17
Carbon Disulfide
Concen: 15.69 ug/l
RT: 4.013 min Scan# 707
Delta R.T. 0.003 min
Lab File: VN065541.D
Acq: 18 Jan 2021 13:09

Tgt Ion: 76 Resp: 96712
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0

Instrument :
MSVOA_N
ClientSampleId :
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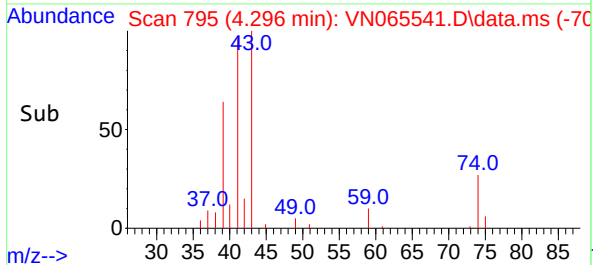
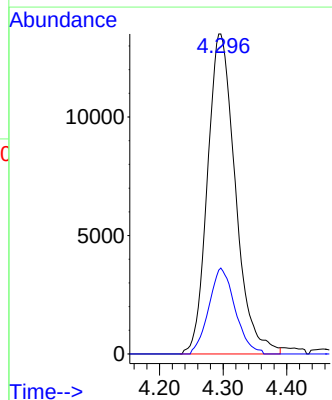
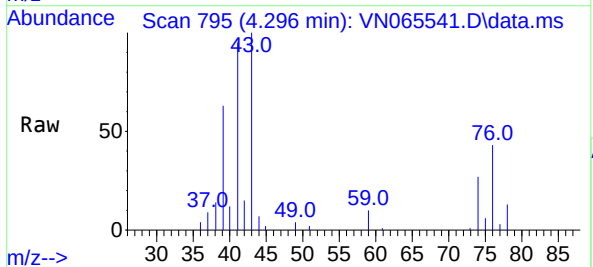
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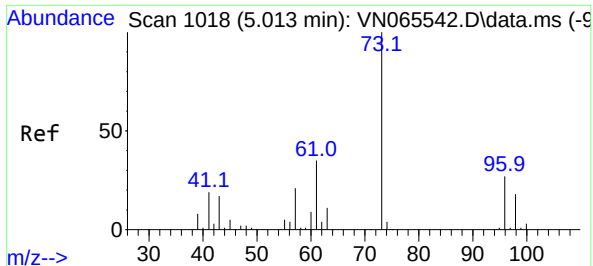
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#18
Methyl Acetate
Concen: 16.44 ug/l
RT: 4.296 min Scan# 795
Delta R.T. 0.000 min
Lab File: VN065541.D
Acq: 18 Jan 2021 13:09

Tgt Ion: 43 Resp: 41066
Ion Ratio Lower Upper
43 100
74 25.3 20.2 30.2





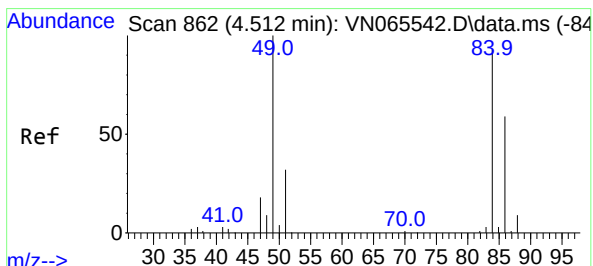
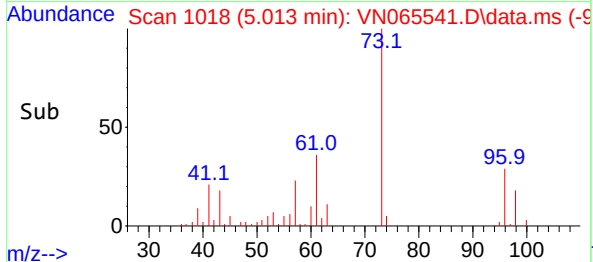
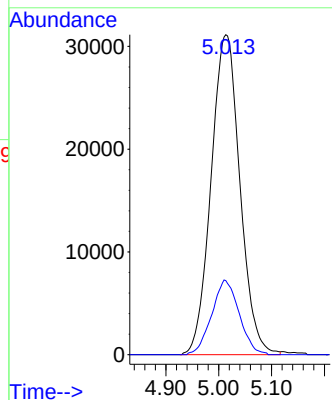
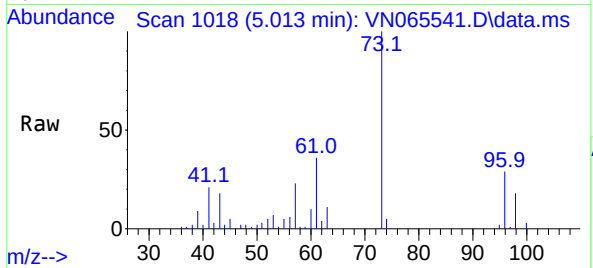
#19
Methyl tert-butyl Ether
Concen: 15.37 ug/l
RT: 5.013 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VN065541.D
Acq: 18 Jan 2021 13:09

Tgt Ion: 73 Resp: 118151
Ion Ratio Lower Upper
73 100
57 23.1 17.4 26.0

Instrument :
MSVOA_N
ClientSampleId :
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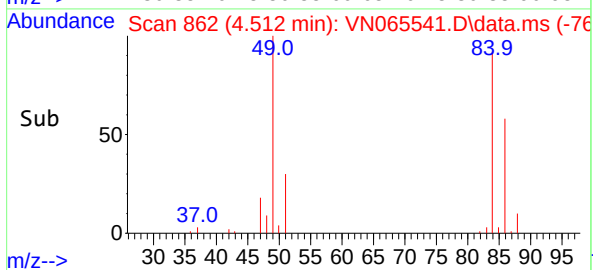
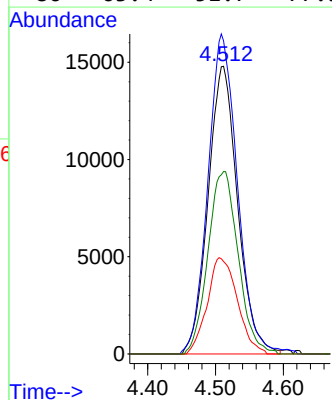
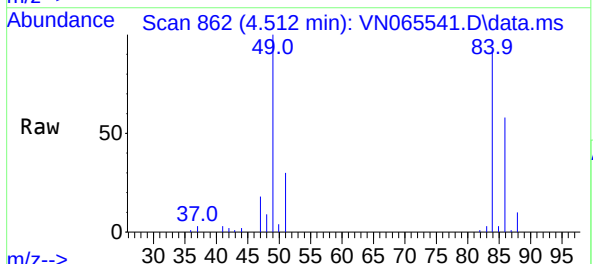
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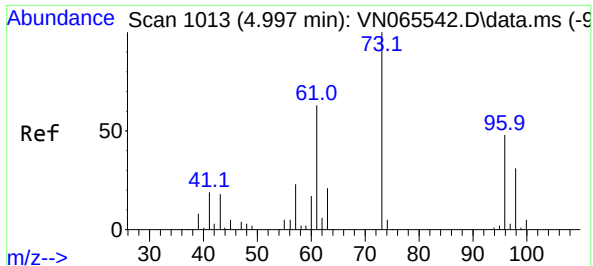
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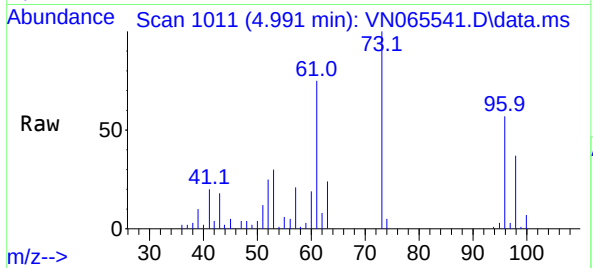
#20
Methylene Chloride
Concen: 16.25 ug/l
RT: 4.512 min Scan# 862
Delta R.T. 0.000 min
Lab File: VN065541.D
Acq: 18 Jan 2021 13:09

Tgt Ion: 84 Resp: 44908
Ion Ratio Lower Upper
84 100
49 108.8 93.4 140.0
51 32.1 28.2 42.4
86 63.4 51.7 77.5

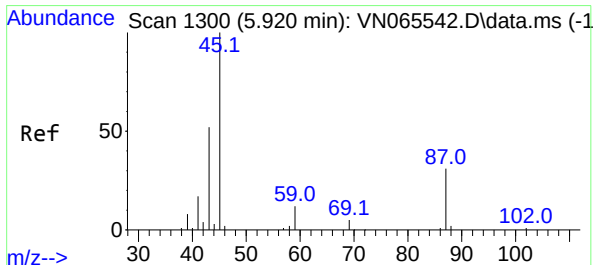
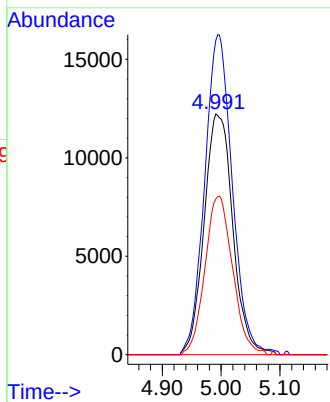
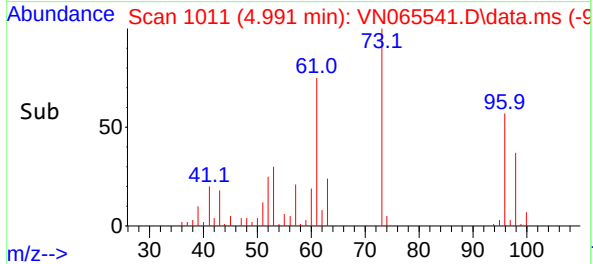




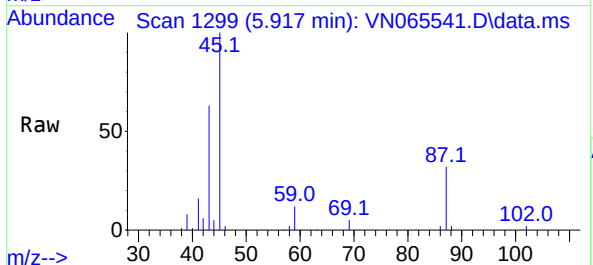
#21
trans-1,2-Dichloroethene
Concen: 17.22 ug/l
RT: 4.991 min Scan# 1011
Delta R.T. -0.006 min
Lab File: VN065541.D
Acq: 18 Jan 2021 13:09



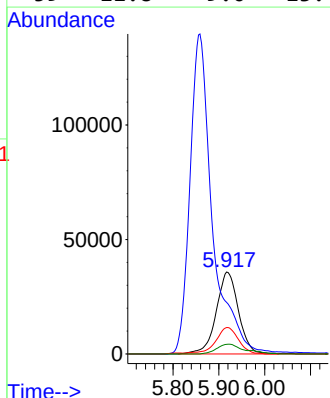
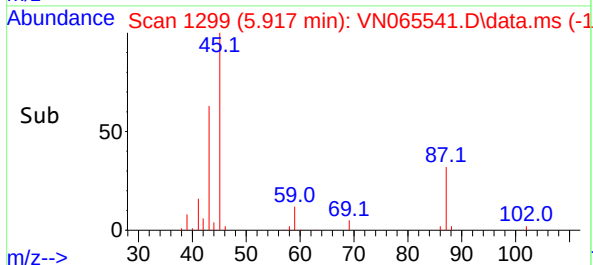
Tgt Ion: 96 Resp: 41455
Ion Ratio Lower Upper
96 100
61 130.5 108.4 162.6
98 64.7 51.3 76.9



#22
Diisopropyl ether
Concen: 15.21 ug/l
RT: 5.917 min Scan# 1299
Delta R.T. -0.003 min
Lab File: VN065541.D
Acq: 18 Jan 2021 13:09



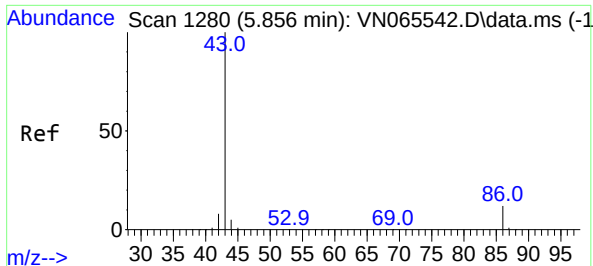
Tgt Ion: 45 Resp: 120453
Ion Ratio Lower Upper
45 100
43 60.4 46.2 69.2
87 32.2 24.1 36.1
59 11.8 9.0 13.4



Instrument :
MSVOA_N
ClientSampleId :
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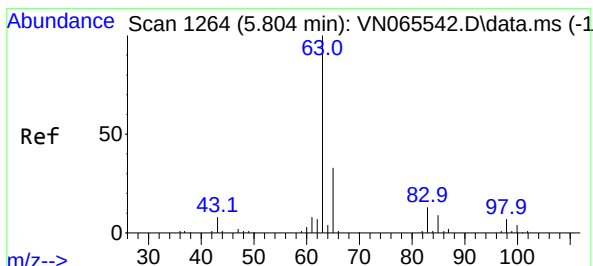
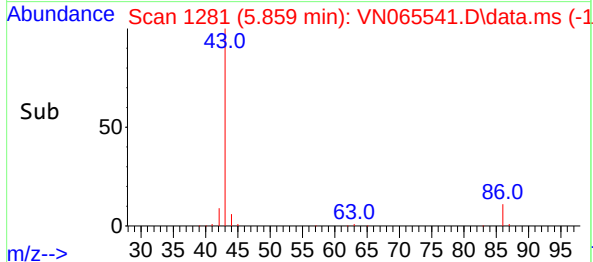
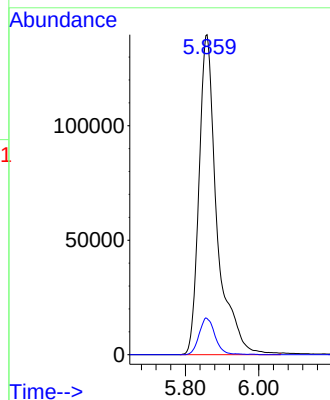
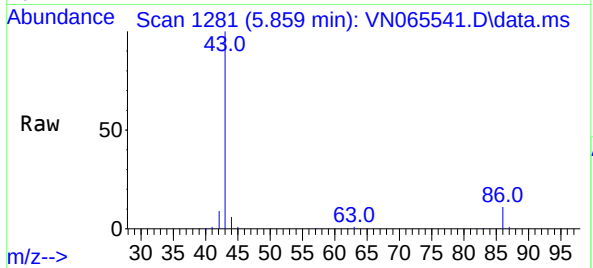
#23
 Vinyl Acetate
 Concen: 72.23 ug/l
 RT: 5.859 min Scan# 1281
 Delta R.T. 0.003 min
 Lab File: VN065541.D
 Acq: 18 Jan 2021 13:09

Tgt Ion: 43 Resp: 476316
 Ion Ratio Lower Upper
 43 100
 86 11.3 8.9 13.3

Instrument :
 MSVOA_N
 ClientSampleId :
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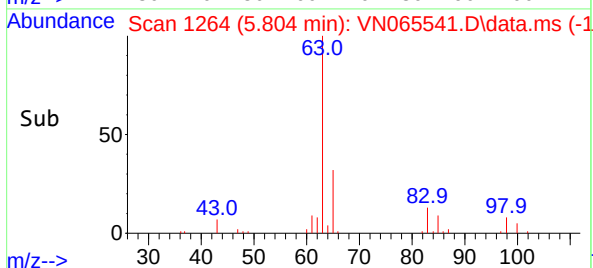
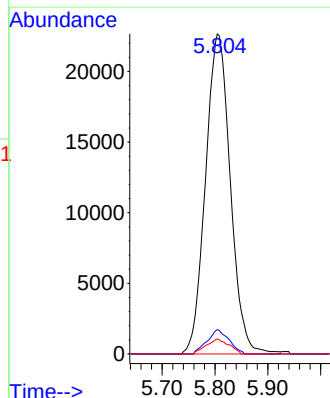
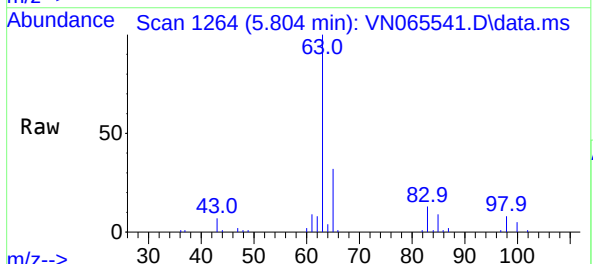
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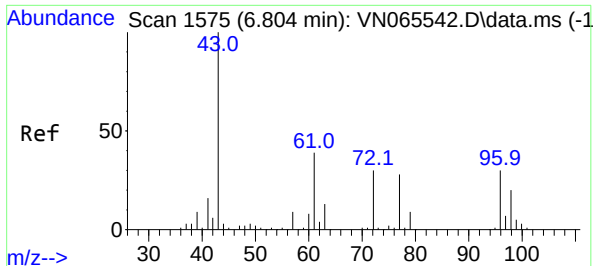
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#24
 1,1-Dichloroethane
 Concen: 16.86 ug/l
 RT: 5.804 min Scan# 1264
 Delta R.T. 0.000 min
 Lab File: VN065541.D
 Acq: 18 Jan 2021 13:09

Tgt Ion: 63 Resp: 73891
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.5 10.5
 100 4.7 2.3 6.8





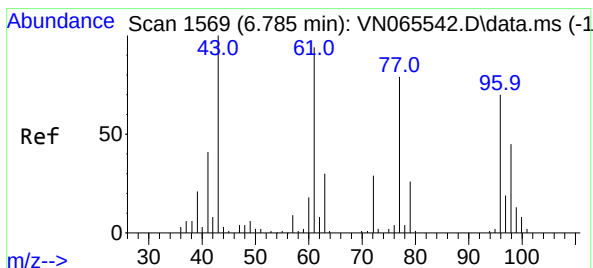
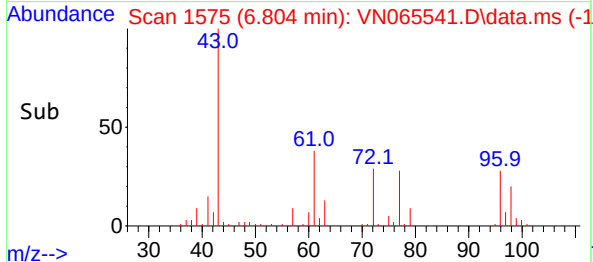
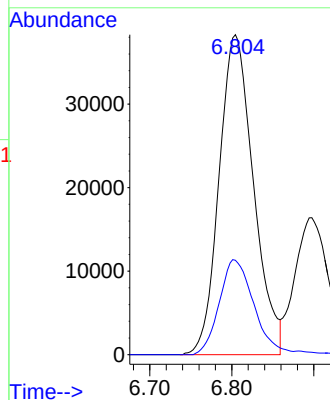
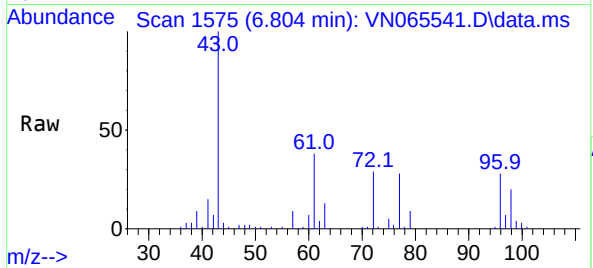
#25
2-Butanone
Concen: 72.99 ug/l
RT: 6.804 min Scan# 1575
Delta R.T. 0.000 min
Lab File: VN065541.D
Acq: 18 Jan 2021 13:09

Tgt Ion: 43 Resp: 111908
Ion Ratio Lower Upper
43 100
72 29.5 21.0 31.6

Instrument :
MSVOA_N
ClientSampleId :
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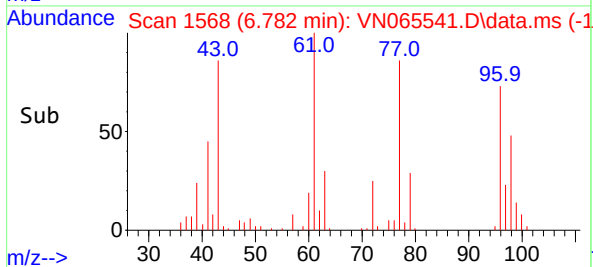
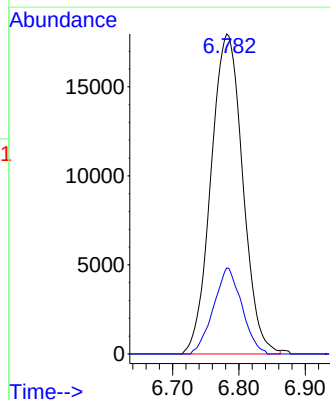
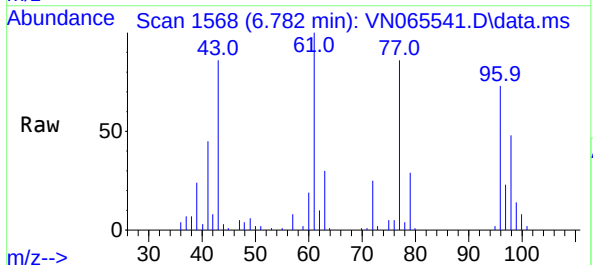
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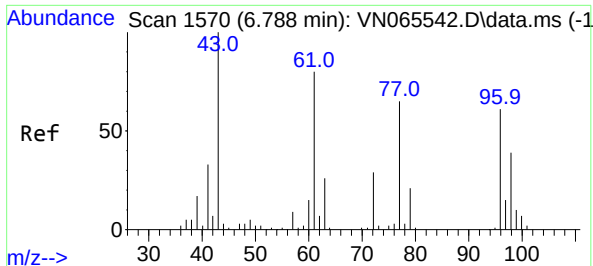
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#26
2,2-Dichloropropane
Concen: 14.47 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. -0.003 min
Lab File: VN065541.D
Acq: 18 Jan 2021 13:09

Tgt Ion: 77 Resp: 59732
Ion Ratio Lower Upper
77 100
97 24.0 11.7 35.0





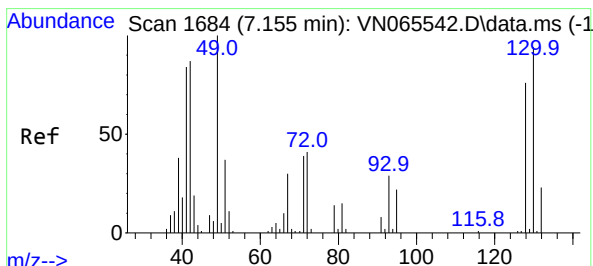
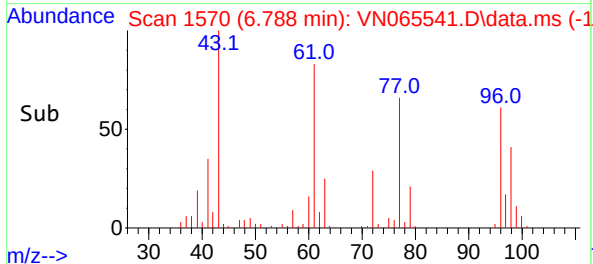
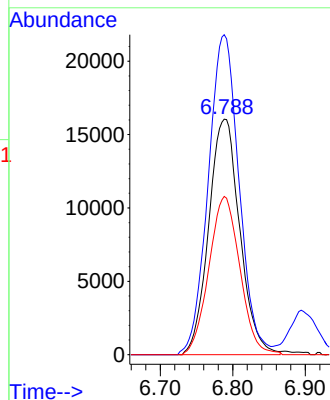
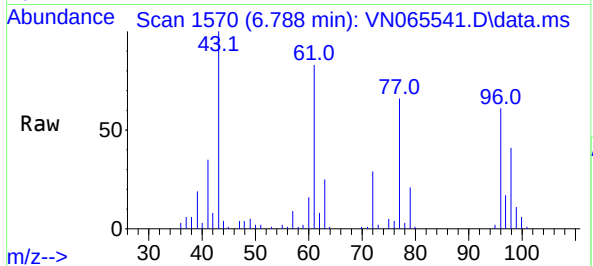
#27
cis-1,2-Dichloroethene
Concen: 17.02 ug/l
RT: 6.788 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VN065541.D
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Tgt Ion:	96	Resp:	47829
Ion	Ratio	Lower	Upper
96	100		
61	134.4	0.0	285.8
98	67.0	0.0	130.6

Instrument :
MSVOA_N
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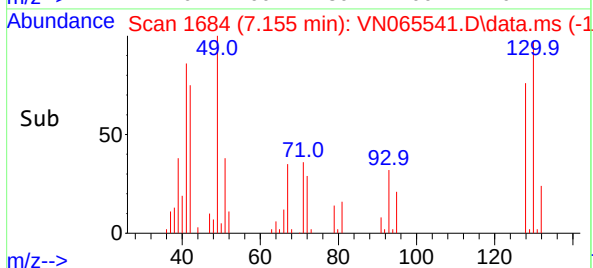
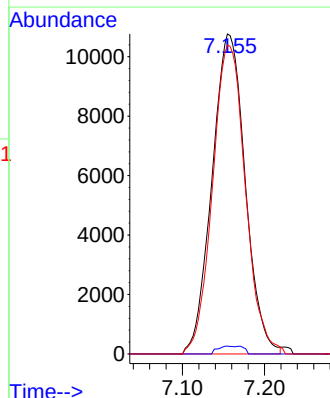
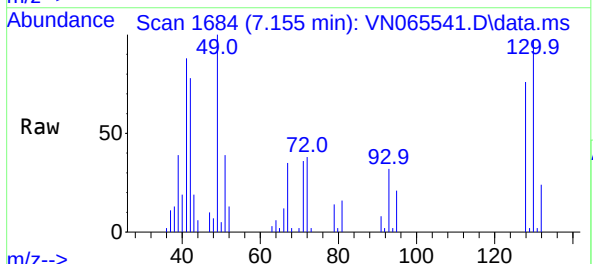
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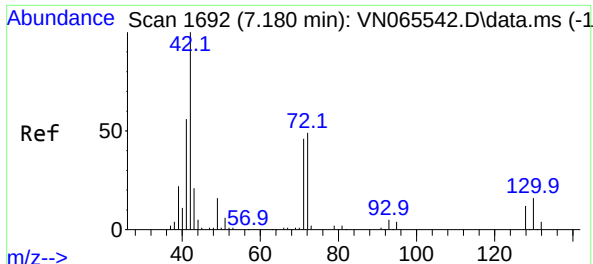
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#28
Bromochloromethane
Concen: 16.23 ug/l
RT: 7.155 min Scan# 1684
Delta R.T. 0.000 min
Lab File: VN065541.D
Acq: 18 Jan 2021 13:09

Tgt Ion:	49	Resp:	30277
Ion	Ratio	Lower	Upper
49	100		
129	1.3	0.0	3.8
130	95.4	66.2	99.2





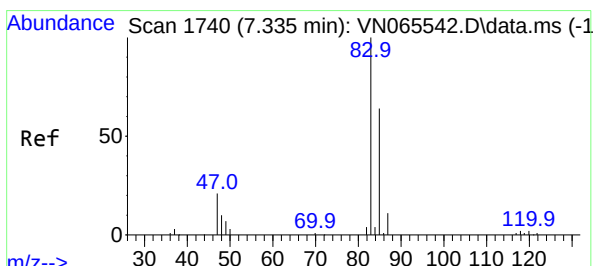
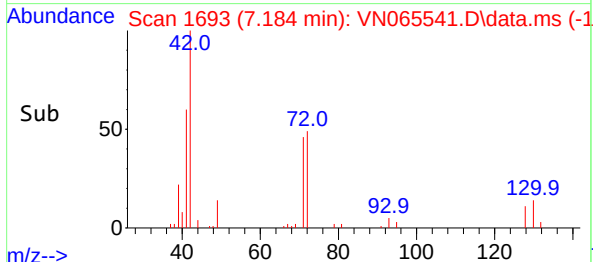
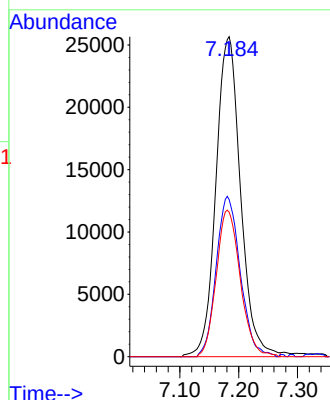
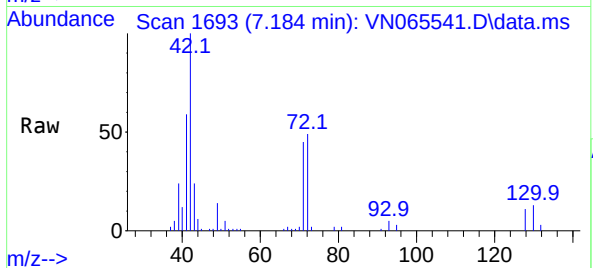
#29
Tetrahydrofuran
Concen: 74.39 ug/l
RT: 7.184 min Scan# 1693
Delta R.T. 0.003 min
Lab File: VN065541.D
Acq: 18 Jan 2021 13:09

Tgt Ion:	42	Resp:	74585
Ion	Ratio	Lower	Upper
42	100		
72	48.9	36.6	54.8
71	44.8	33.6	50.4

Instrument :
MSVOA_N
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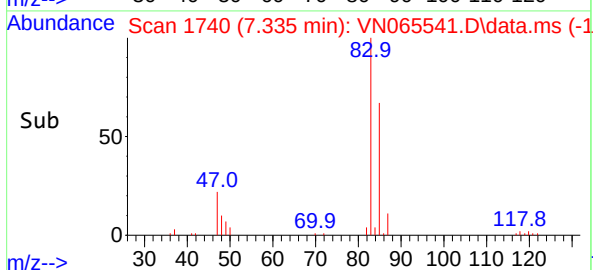
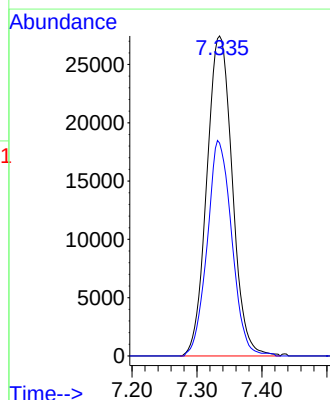
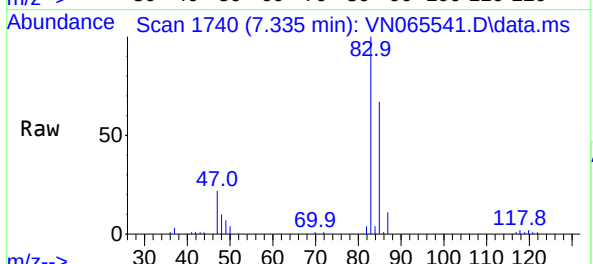
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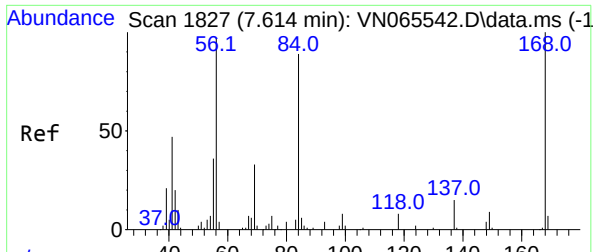
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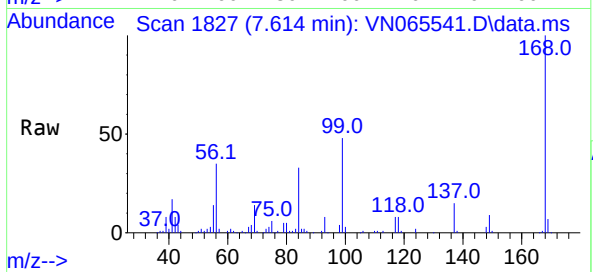
#30
Chloroform
Concen: 16.59 ug/l
RT: 7.335 min Scan# 1740
Delta R.T. 0.000 min
Lab File: VN065541.D
Acq: 18 Jan 2021 13:09

Tgt Ion:	83	Resp:	74915
Ion	Ratio	Lower	Upper
83	100		
85	66.6	52.6	78.8

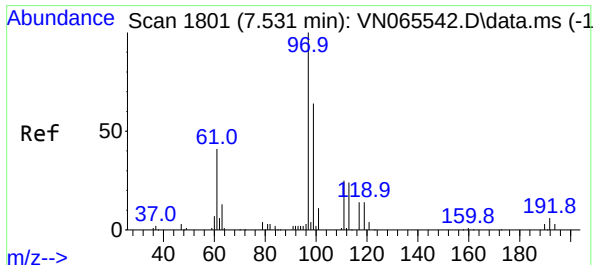
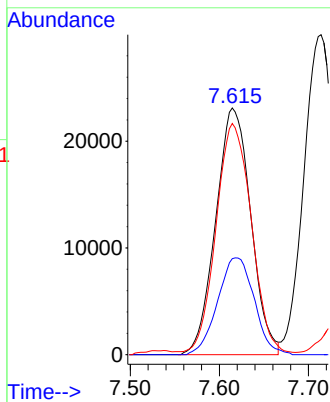
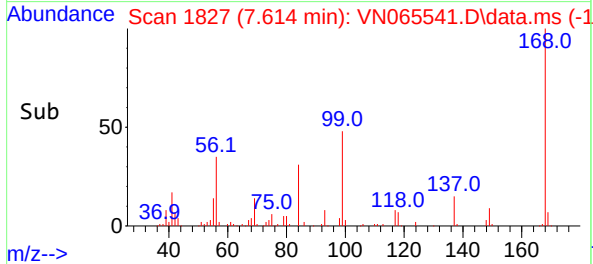




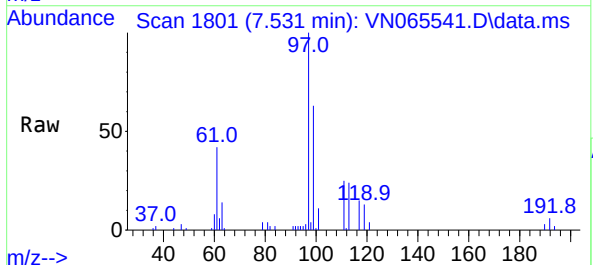
#31
Cyclohexane
Concen: 15.46 ug/l
RT: 7.614 min Scan# 1827
Delta R.T. 0.000 min
Lab File: VN065541.D
Acq: 18 Jan 2021 13:09



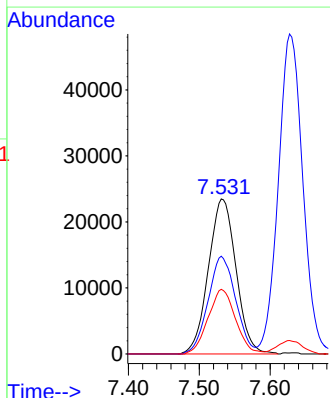
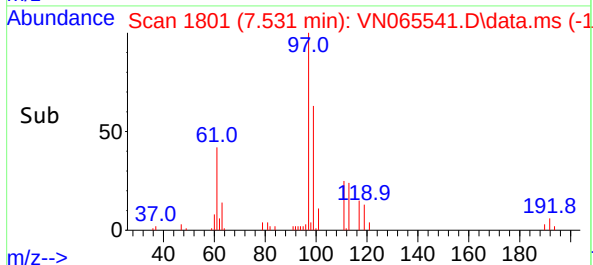
Tgt Ion: 56 Resp: 63296
Ion Ratio Lower Upper
56 100
69 38.9 27.5 41.3
84 92.5 73.9 110.9



#32
1,1,1-Trichloroethane
Concen: 15.69 ug/l
RT: 7.531 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VN065541.D
Acq: 18 Jan 2021 13:09



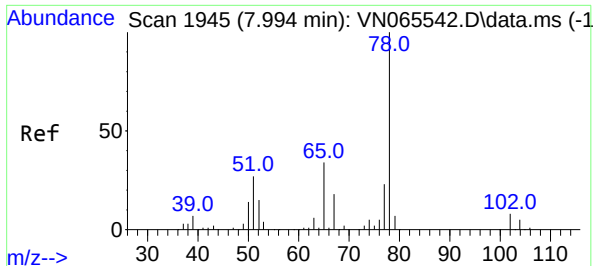
Tgt Ion: 97 Resp: 63695
Ion Ratio Lower Upper
97 100
99 62.9 51.7 77.5
61 41.5 33.9 50.9



Instrument :
MSVOA_N
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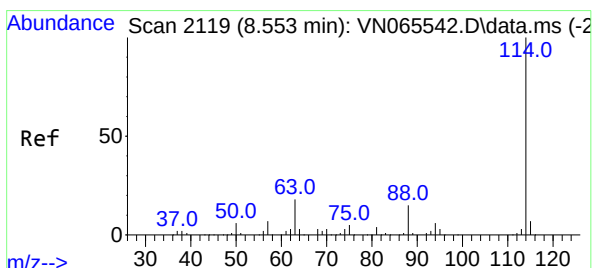
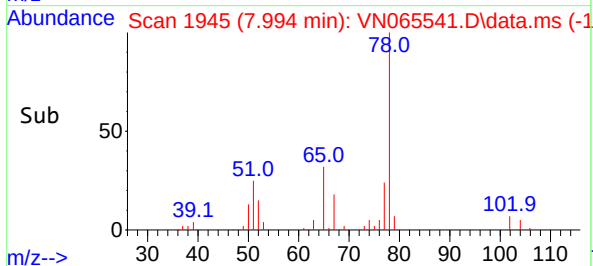
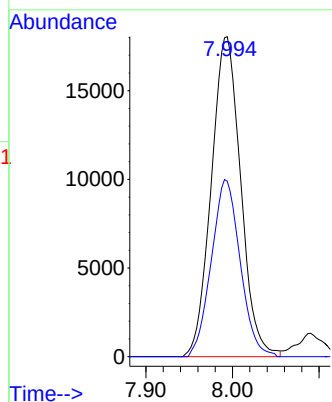
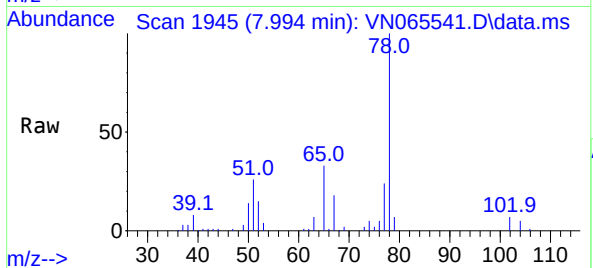
#33
1,2-Dichloroethane-d4
Concen: 15.51 ug/l
RT: 7.994 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VN065541.D
Acq: 18 Jan 2021 13:09

Tgt Ion: 65 Resp: 42638
Ion Ratio Lower Upper
65 100
67 54.1 0.0 108.2

Instrument :
MSVOA_N
ClientSampleId :
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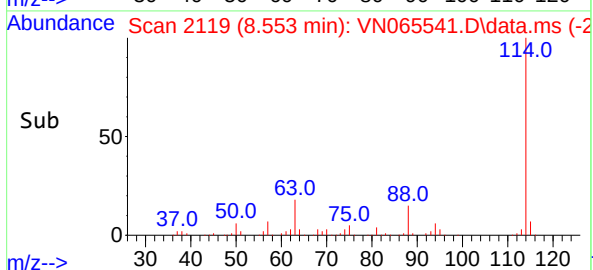
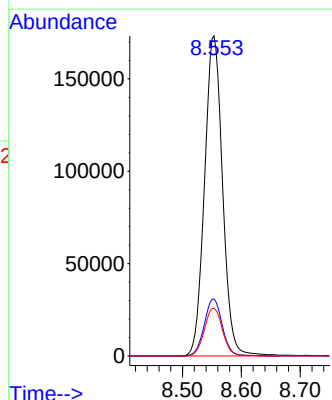
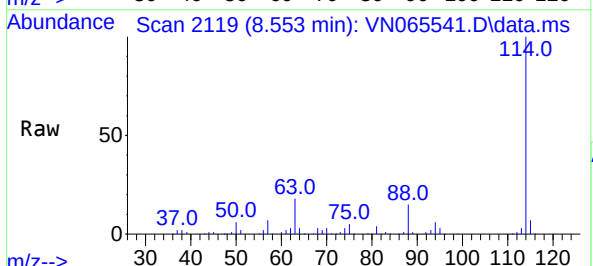
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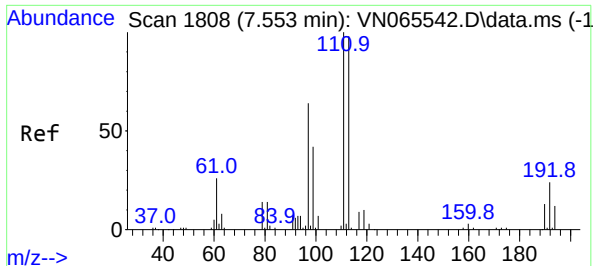
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.553 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VN065541.D
Acq: 18 Jan 2021 13:09

Tgt Ion: 114 Resp: 369068
Ion Ratio Lower Upper
114 100
63 17.8 0.0 38.6
88 14.8 0.0 32.6





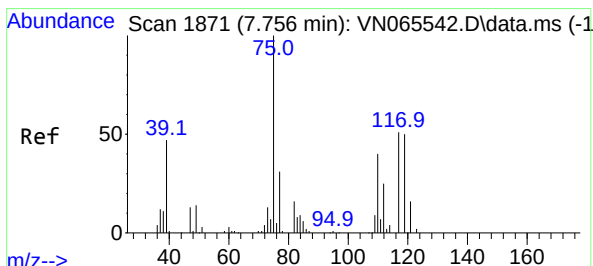
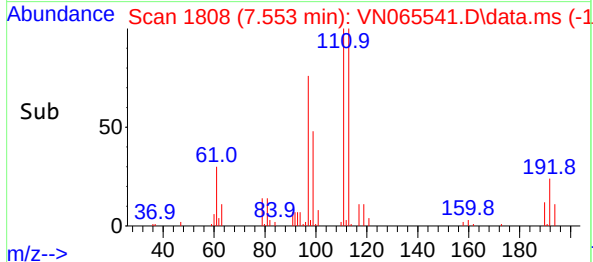
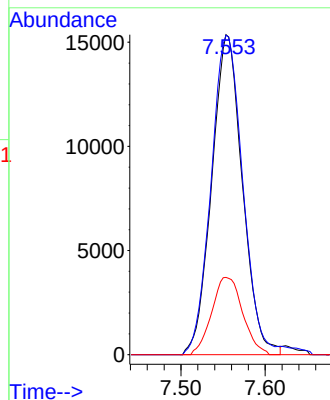
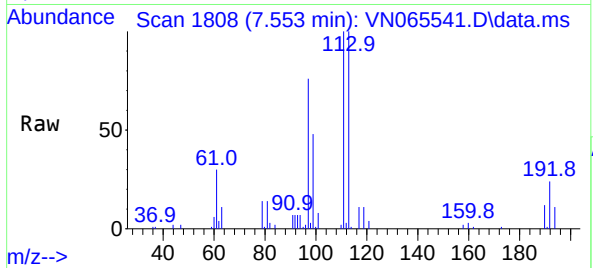
#35
Dibromofluoromethane
Concen: 17.53 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN065541.D
Acq: 18 Jan 2021 13:09

Tgt Ion: 113 Resp: 38802
Ion Ratio Lower Upper
113 100
111 102.8 81.6 122.4
192 24.4 16.2 24.2#

Instrument :
MSVOA_N
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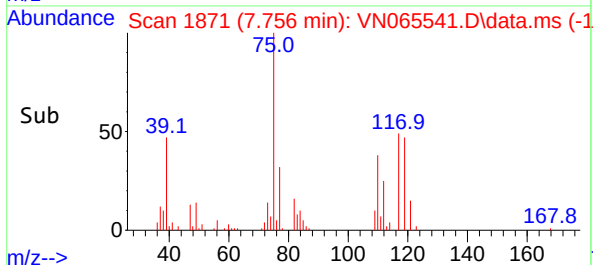
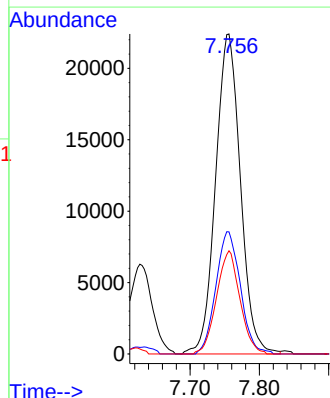
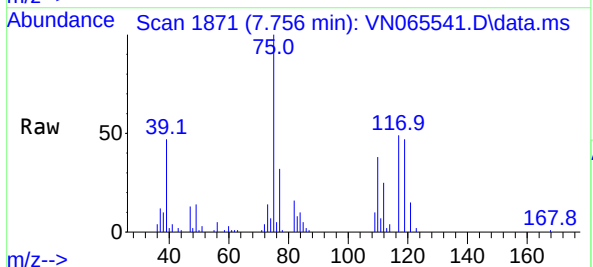
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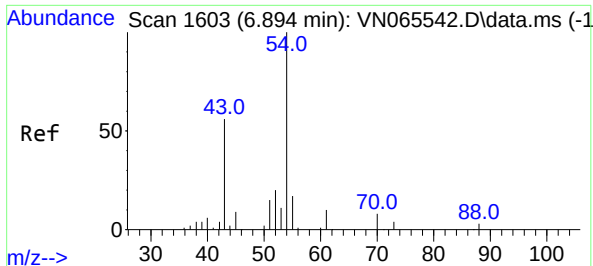
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#36
1,1-Dichloropropene
Concen: 16.90 ug/l
RT: 7.756 min Scan# 1871
Delta R.T. 0.000 min
Lab File: VN065541.D
Acq: 18 Jan 2021 13:09

Tgt Ion: 75 Resp: 55766
Ion Ratio Lower Upper
75 100
110 37.7 17.8 53.3
77 30.5 25.0 37.4





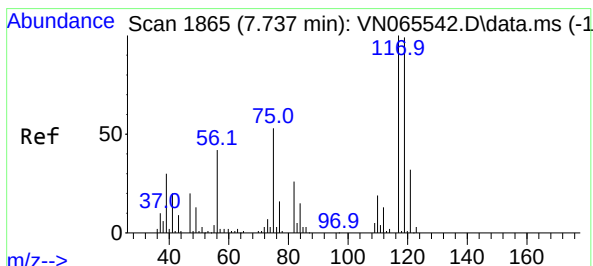
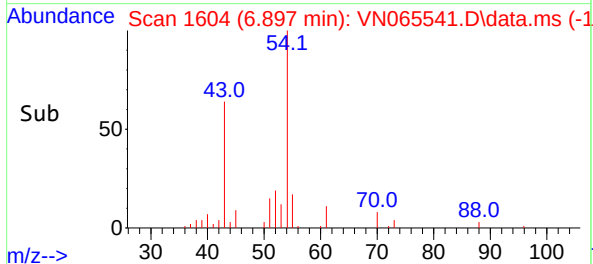
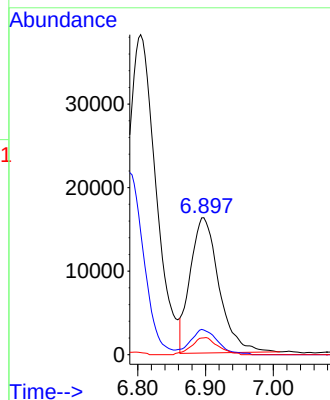
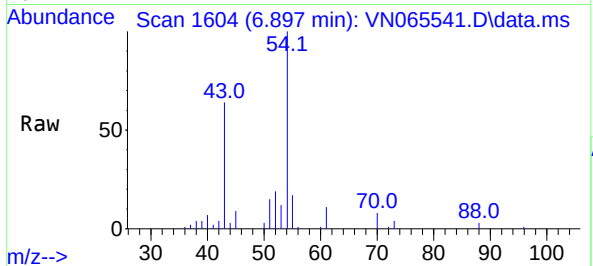
#37
Ethyl Acetate
Concen: 14.98 ug/l
RT: 6.897 min Scan# 1604
Delta R.T. 0.003 min
Lab File: VN065541.D
Acq: 18 Jan 2021 13:09

Tgt Ion:	43	Resp:	47796
Ion	Ratio	Lower	Upper
43	100		
61	17.6	12.8	19.2
70	11.4	8.8	13.2

Instrument :
MSVOA_N
ClientSampleId :
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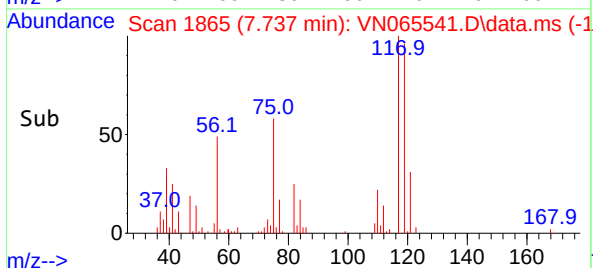
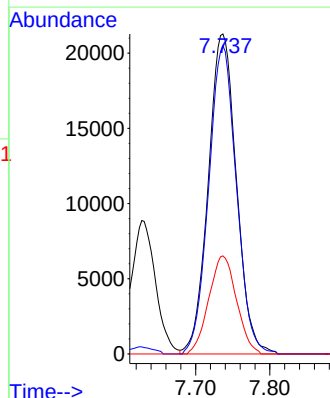
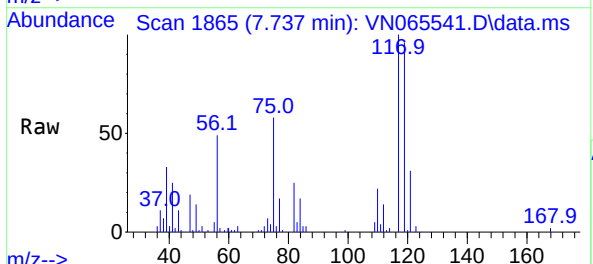
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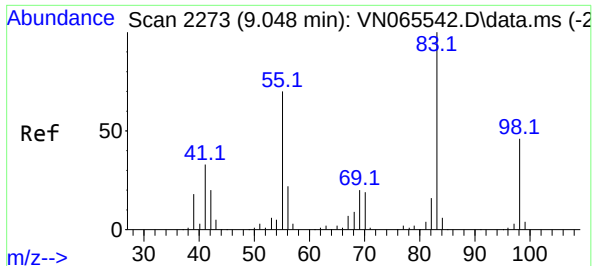
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#38
Carbon Tetrachloride
Concen: 16.26 ug/l
RT: 7.737 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VN065541.D
Acq: 18 Jan 2021 13:09

Tgt Ion:	117	Resp:	56031
Ion	Ratio	Lower	Upper
117	100		
119	96.3	76.7	115.1
121	30.6	25.4	38.2





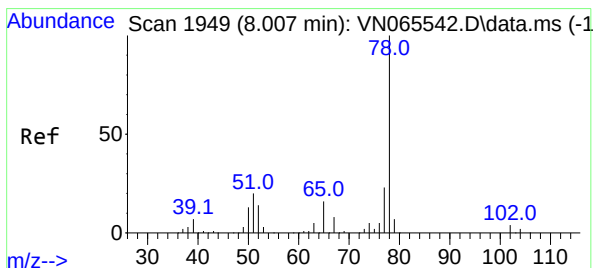
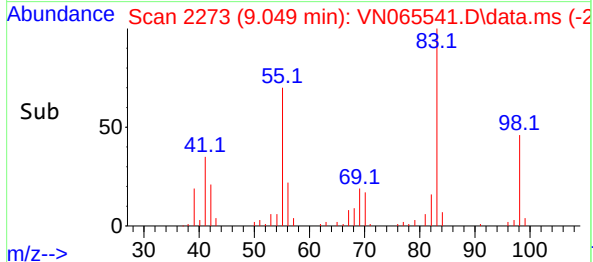
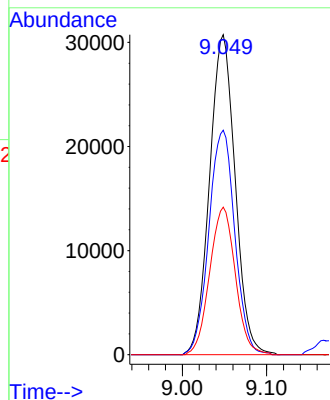
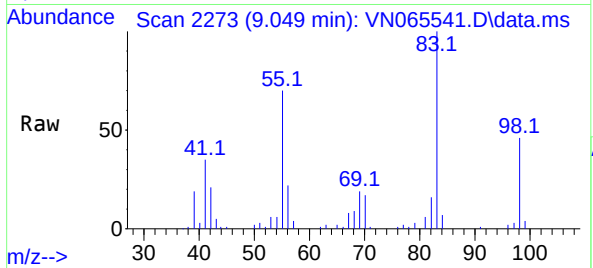
#39
Methylcyclohexane
Concen: 16.42 ug/l
RT: 9.049 min Scan# 2273
Delta R.T. 0.000 min
Lab File: VN065541.D
Acq: 18 Jan 2021 13:09

Tgt Ion: 83 Resp: 64840
Ion Ratio Lower Upper
83 100
55 70.2 60.2 90.2
98 46.1 37.4 56.2

Instrument :
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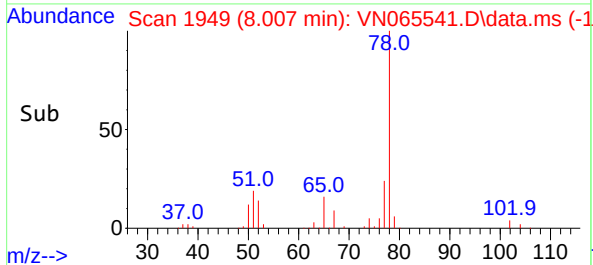
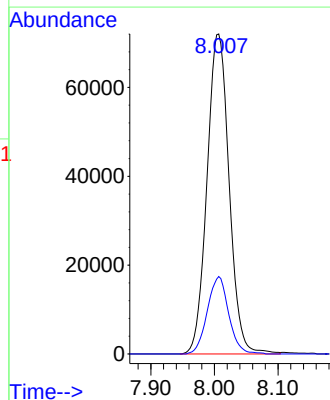
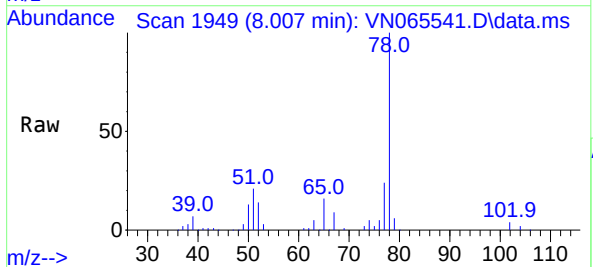
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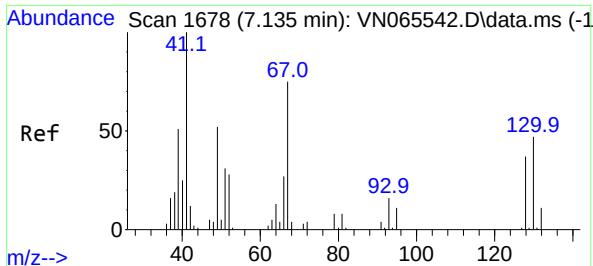
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#40
Benzene
Concen: 17.56 ug/l
RT: 8.007 min Scan# 1949
Delta R.T. 0.000 min
Lab File: VN065541.D
Acq: 18 Jan 2021 13:09

Tgt Ion: 78 Resp: 174039
Ion Ratio Lower Upper
78 100
77 24.2 17.9 26.9





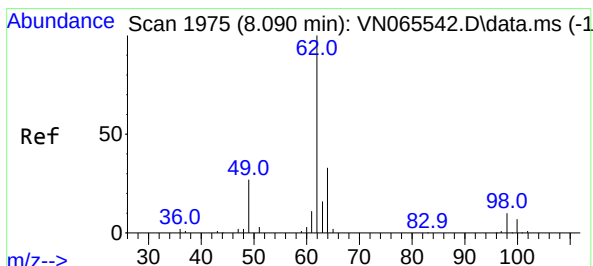
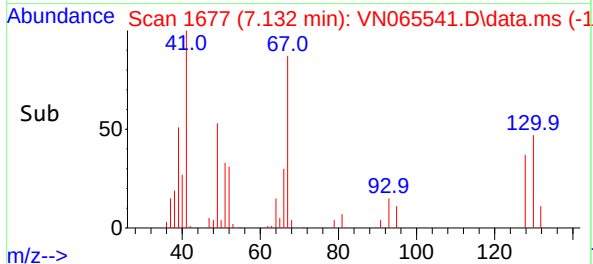
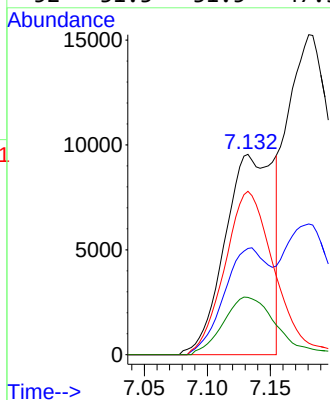
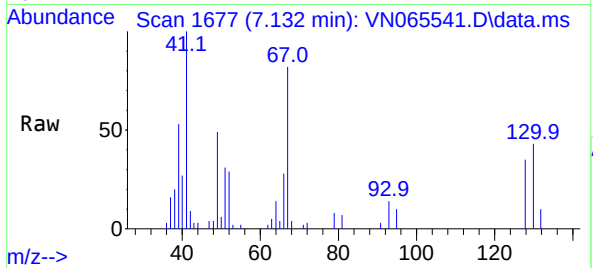
#41
Methacrylonitrile
Concen: 15.46 ug/l m
RT: 7.132 min Scan# 1677
Delta R.T. -0.003 min
Lab File: VN065541.D
Acq: 18 Jan 2021 13:09

Tgt Ion:	41	Resp:	25657
Ion	Ratio	Lower	Upper
41	100		
39	48.7	51.0	76.6#
67	83.3	79.8	119.8
52	31.3	31.5	47.3#

Instrument :
MSVOA_N
ClientSampleId :
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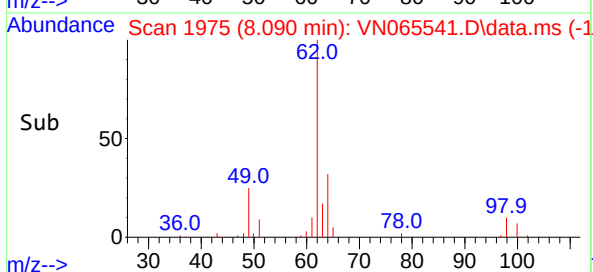
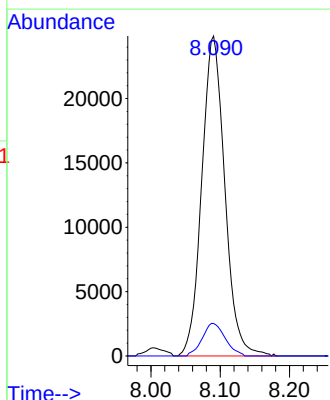
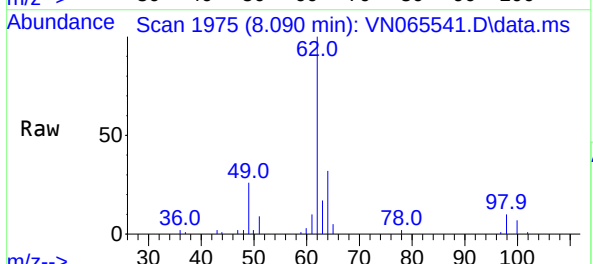
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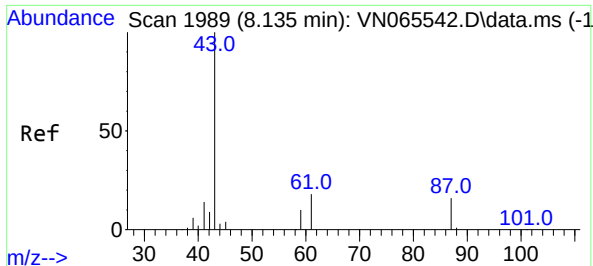
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#42
1,2-Dichloroethane
Concen: 16.00 ug/l
RT: 8.090 min Scan# 1975
Delta R.T. 0.000 min
Lab File: VN065541.D
Acq: 18 Jan 2021 13:09

Tgt Ion:	62	Resp:	57351
Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	19.6





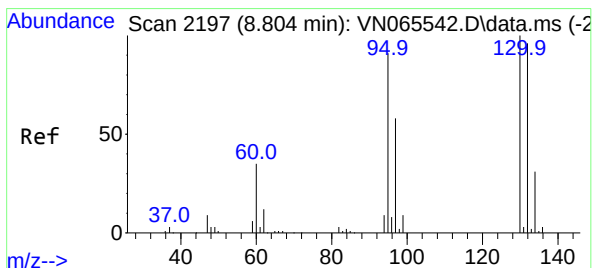
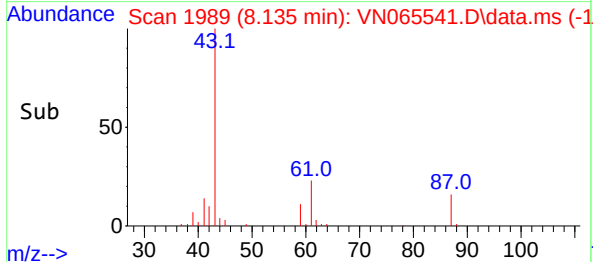
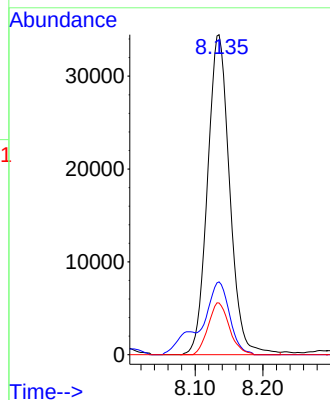
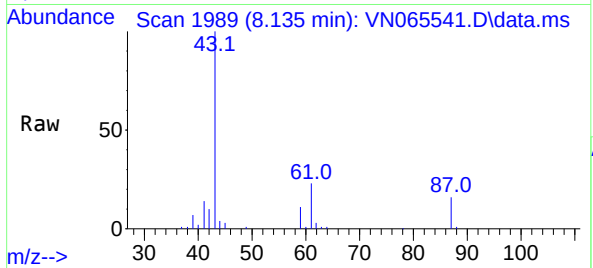
#43
Isopropyl Acetate
Concen: 14.32 ug/l
RT: 8.135 min Scan# 1989
Delta R.T. 0.000 min
Lab File: VN065541.D
Acq: 18 Jan 2021 13:09

Tgt Ion: 43 Resp: 78246
Ion Ratio Lower Upper
43 100
61 23.0 17.2 25.8
87 15.5 11.4 17.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

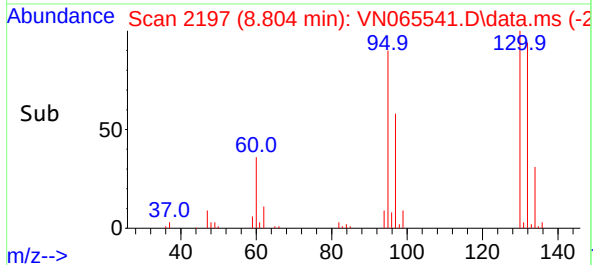
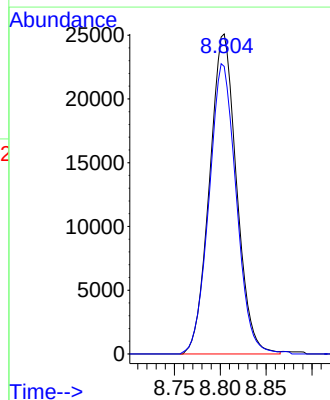
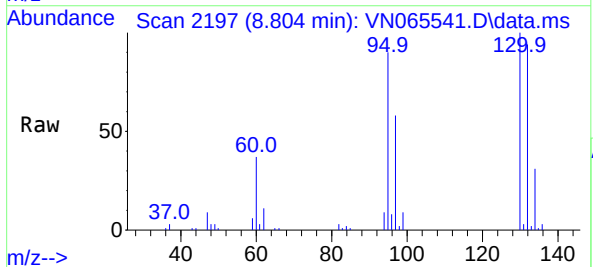
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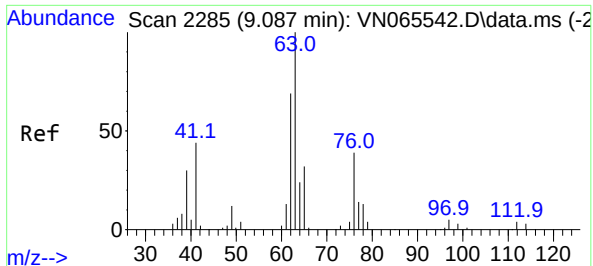
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#44
Trichloroethene
Concen: 17.89 ug/l
RT: 8.804 min Scan# 2197
Delta R.T. 0.000 min
Lab File: VN065541.D
Acq: 18 Jan 2021 13:09

Tgt Ion: 130 Resp: 51366
Ion Ratio Lower Upper
130 100
95 89.9 0.0 197.8





#45

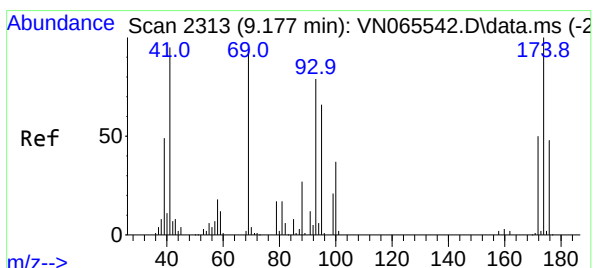
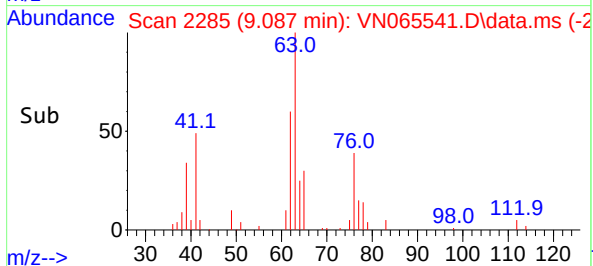
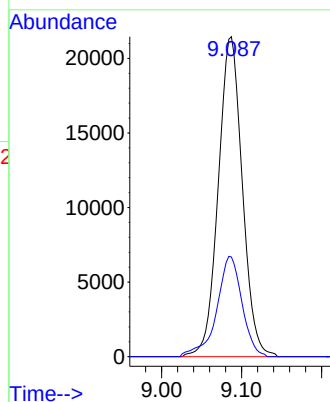
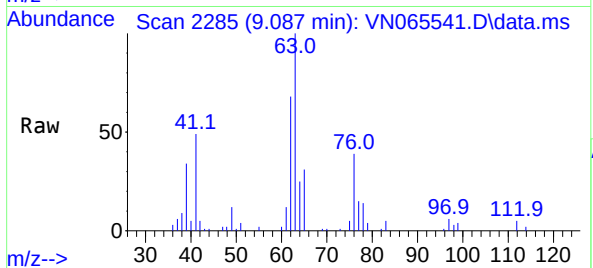
1,2-Dichloropropane
Concen: 17.42 ug/l
RT: 9.087 min Scan# 2285
Delta R.T. 0.000 min
Lab File: VN065541.D
Acq: 18 Jan 2021 13:09

Tgt Ion: 63 Resp: 44745
Ion Ratio Lower Upper
63 100
65 31.2 25.0 37.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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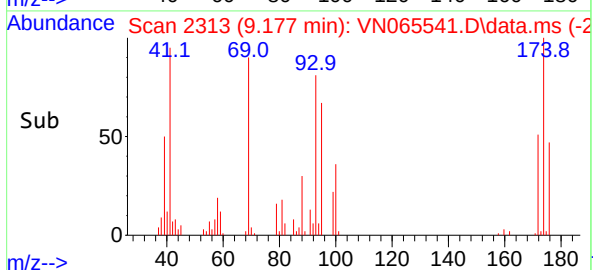
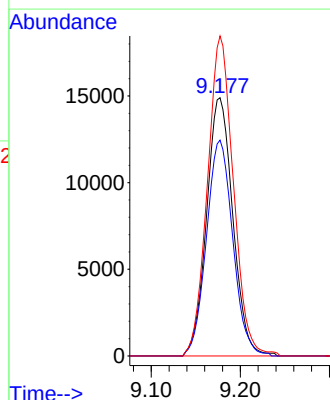
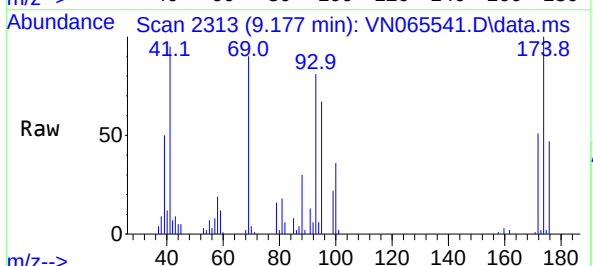
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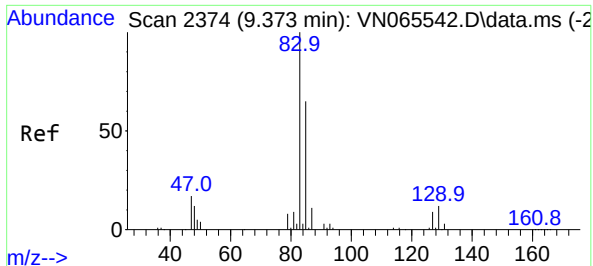


#46

Dibromomethane
Concen: 17.49 ug/l
RT: 9.177 min Scan# 2313
Delta R.T. 0.000 min
Lab File: VN065541.D
Acq: 18 Jan 2021 13:09

Tgt Ion: 93 Resp: 30518
Ion Ratio Lower Upper
93 100
95 84.0 68.8 103.2
174 122.3 83.1 124.7





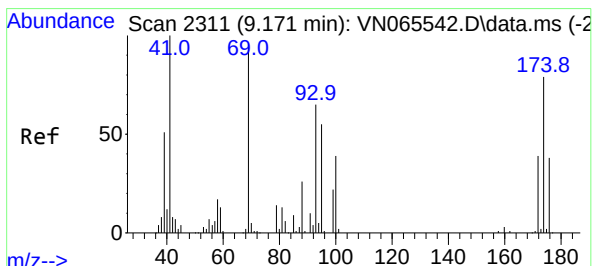
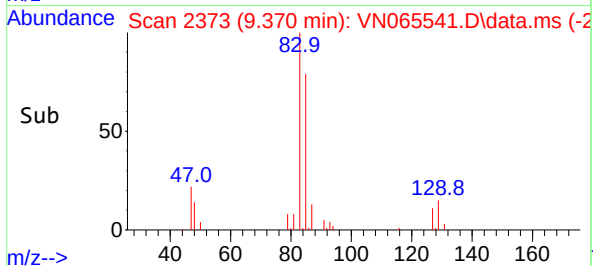
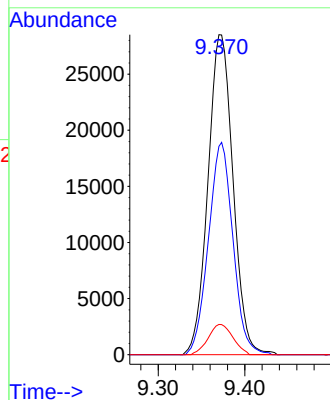
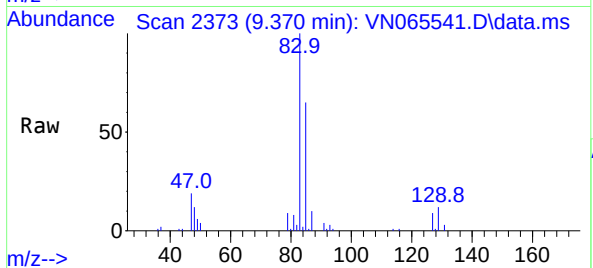
#47
Bromodichloromethane
Concen: 15.82 ug/l
RT: 9.370 min Scan# 2373
Delta R.T. -0.003 min
Lab File: VN065541.D
Acq: 18 Jan 2021 13:09

Tgt Ion:	83	Resp:	57365
Ion	Ratio	Lower	Upper
83	100		
85	65.1	51.8	77.8
127	9.5	6.8	10.2

Instrument :
MSVOA_N
ClientSampleId :
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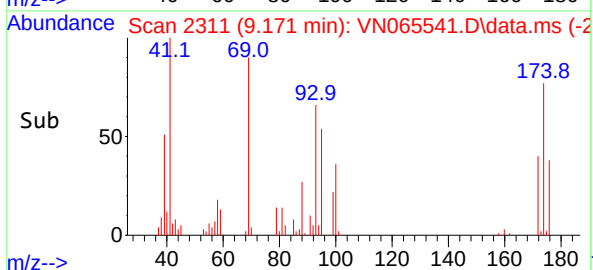
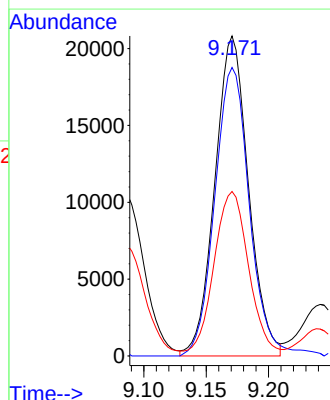
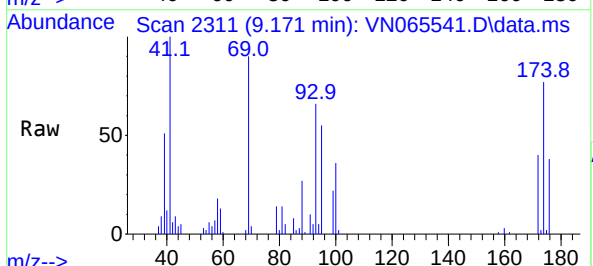
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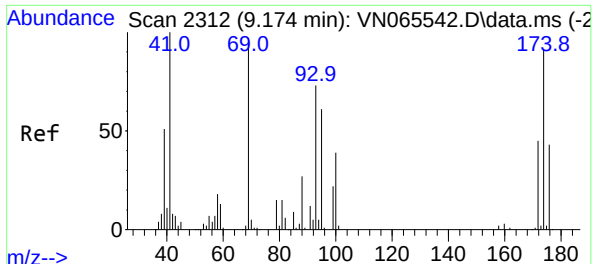
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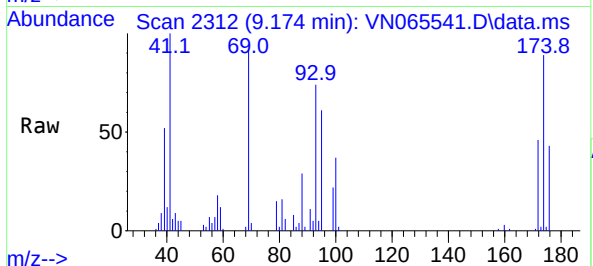
#48
Methyl methacrylate
Concen: 14.64 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. 0.000 min
Lab File: VN065541.D
Acq: 18 Jan 2021 13:09

Tgt Ion:	41	Resp:	39126
Ion	Ratio	Lower	Upper
41	100		
69	93.4	71.8	107.8
39	53.5	44.1	66.1

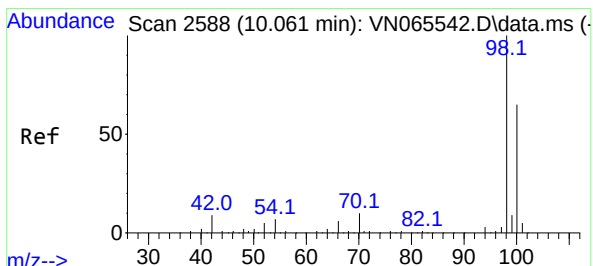
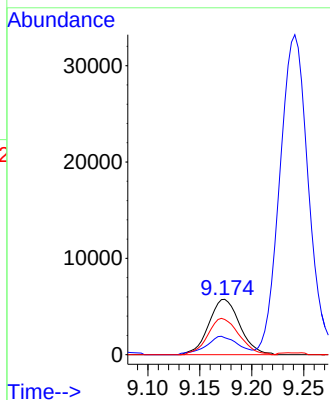
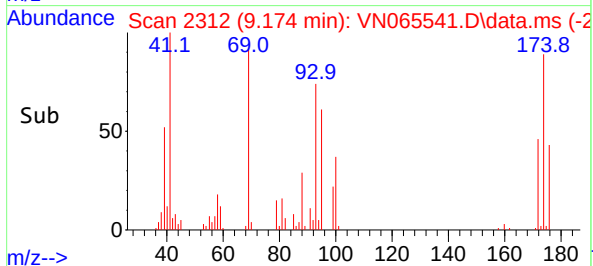




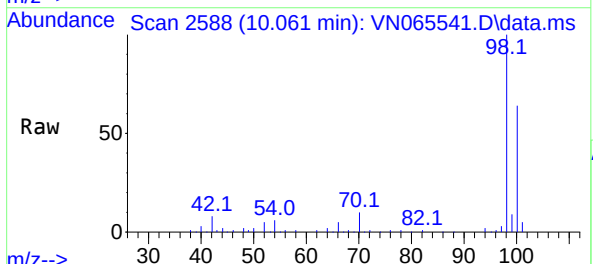
#49
1,4-Dioxane
Concen: 280.71 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. 0.000 min
Lab File: VN065541.D
Acq: 18 Jan 2021 13:09



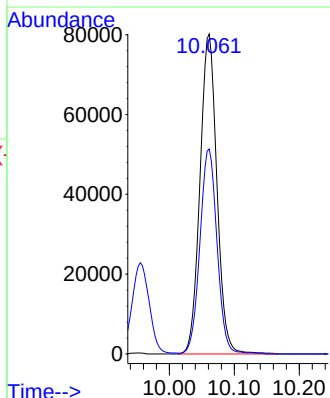
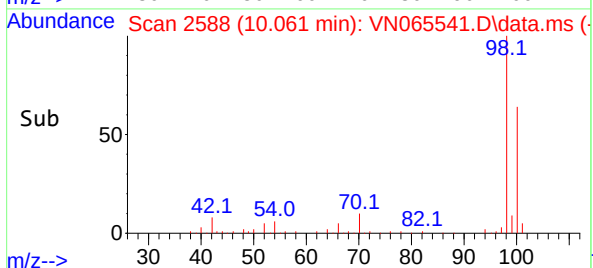
Tgt Ion: 88 Resp: 11958
Ion Ratio Lower Upper
88 100
43 34.0 24.2 36.4
58 65.8 52.5 78.7



#50
Toluene-d8
Concen: 17.56 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.000 min
Lab File: VN065541.D
Acq: 18 Jan 2021 13:09



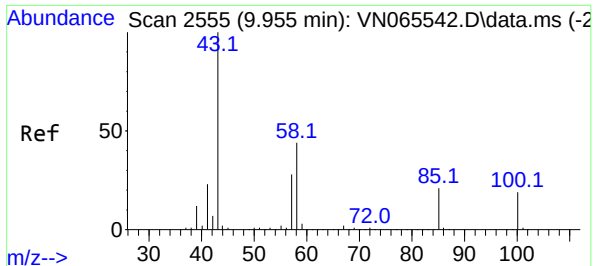
Tgt Ion: 98 Resp: 145742
Ion Ratio Lower Upper
98 100
100 63.8 51.7 77.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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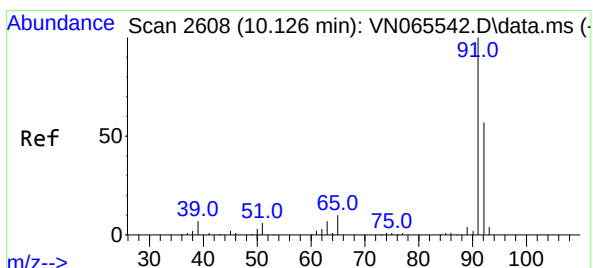
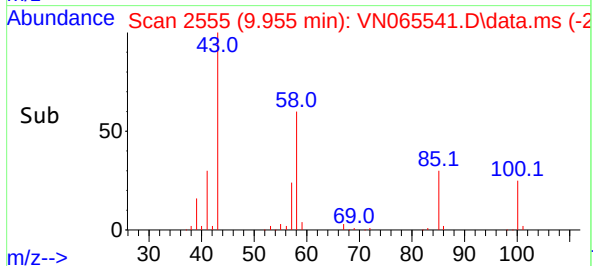
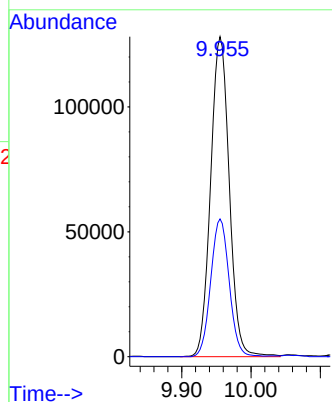
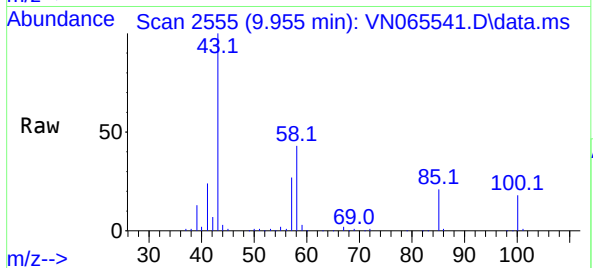
#51
4-Methyl-2-Pentanone
Concen: 77.05 ug/l
RT: 9.955 min Scan# 2555
Delta R.T. 0.000 min
Lab File: VN065541.D
Acq: 18 Jan 2021 13:09

Tgt Ion: 43 Resp: 239232
Ion Ratio Lower Upper
43 100
58 42.6 32.4 48.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

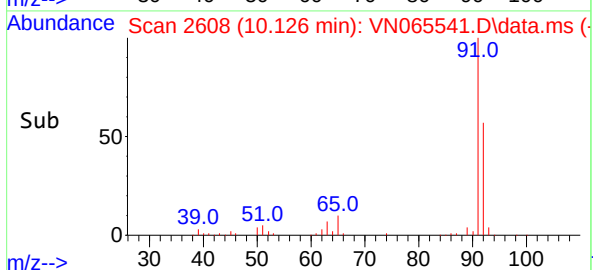
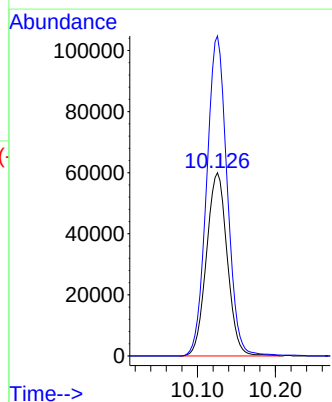
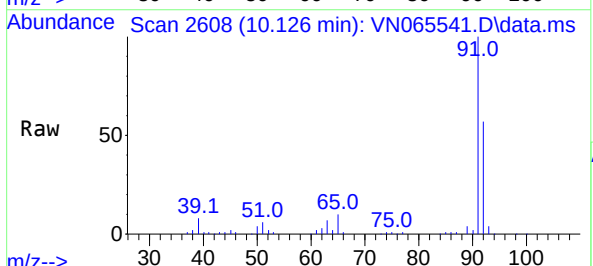
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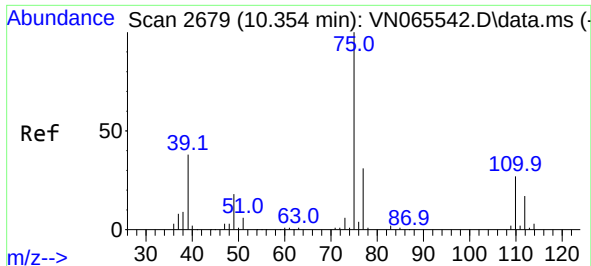
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#52
Toluene
Concen: 17.77 ug/l
RT: 10.126 min Scan# 2608
Delta R.T. 0.000 min
Lab File: VN065541.D
Acq: 18 Jan 2021 13:09

Tgt Ion: 92 Resp: 111113
Ion Ratio Lower Upper
92 100
91 172.6 139.1 208.7





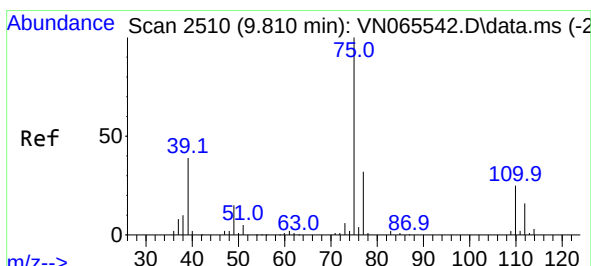
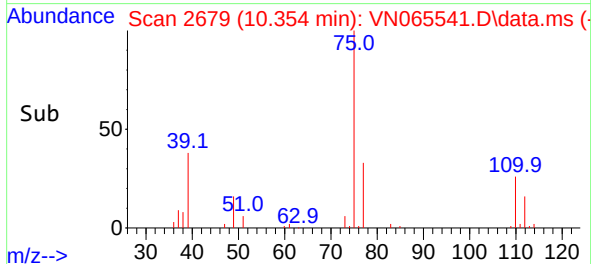
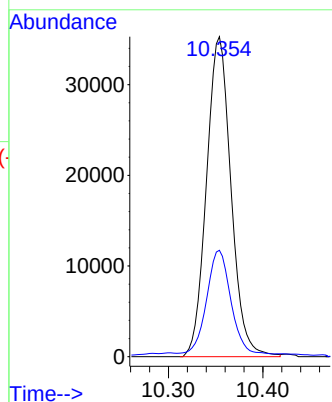
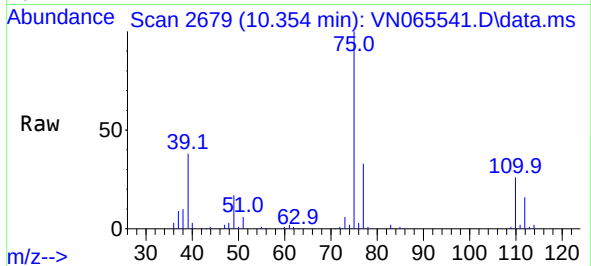
#53
t-1,3-Dichloropropene
Concen: 15.54 ug/l
RT: 10.354 min Scan# 2679
Delta R.T. 0.000 min
Lab File: VN065541.D
Acq: 18 Jan 2021 13:09

Tgt Ion: 75 Resp: 63607
Ion Ratio Lower Upper
75 100
77 32.4 25.8 38.6

Instrument :
MSVOA_N
ClientSampleId :
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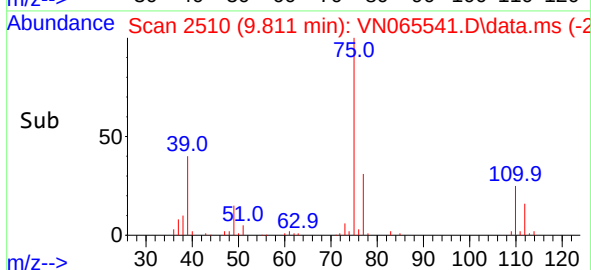
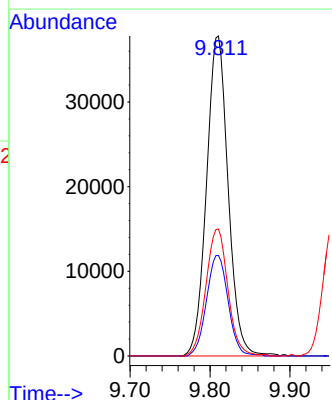
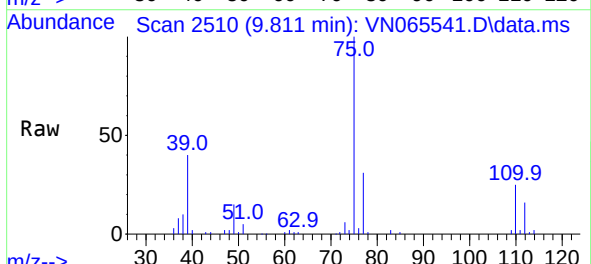
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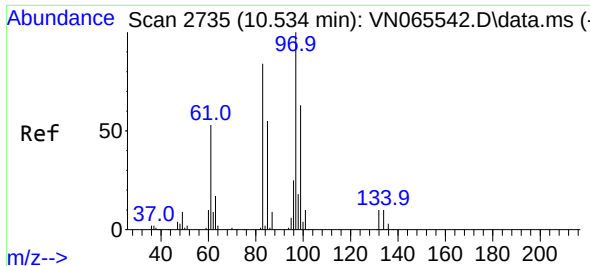
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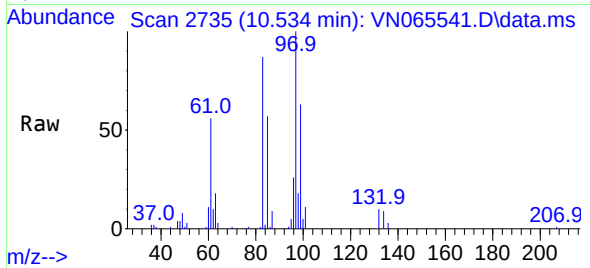
#54
cis-1,3-Dichloropropene
Concen: 16.22 ug/l
RT: 9.811 min Scan# 2510
Delta R.T. 0.000 min
Lab File: VN065541.D
Acq: 18 Jan 2021 13:09

Tgt Ion: 75 Resp: 70993
Ion Ratio Lower Upper
75 100
77 31.4 25.5 38.3
39 39.7 35.6 53.4



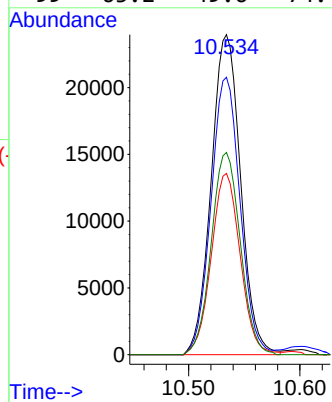


#55
1,1,2-Trichloroethane
Concen: 17.77 ug/l
RT: 10.534 min Scan# 2735
Delta R.T. 0.000 min
Lab File: VN065541.D
Acq: 18 Jan 2021 13:09



Tgt Ion: 97 Resp: 43993

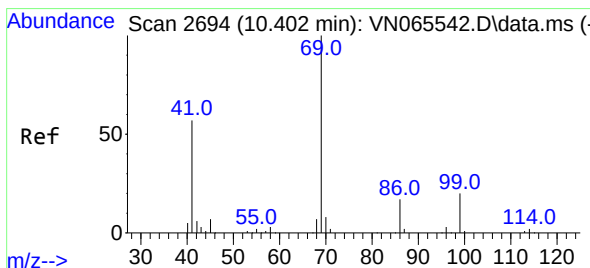
Ion	Ratio	Lower	Upper
97	100		
83	86.7	72.1	108.1
85	56.6	46.8	70.2
99	63.2	49.6	74.4



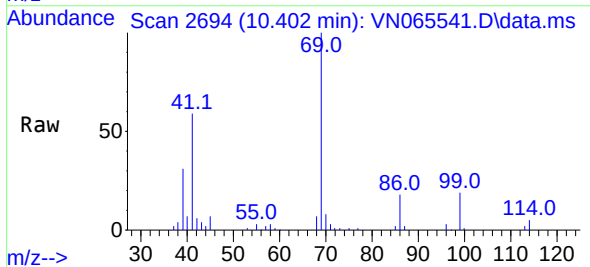
Instrument :
MSVOA_N
ClientSampleId :
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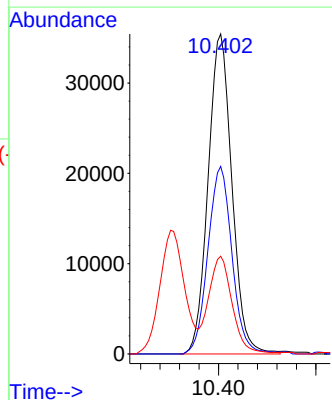
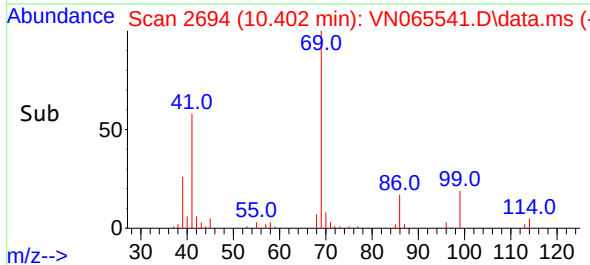


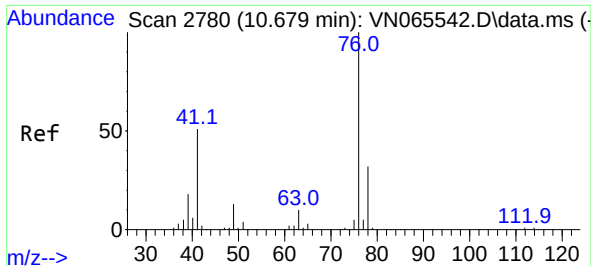
#56
Ethyl methacrylate
Concen: 15.88 ug/l
RT: 10.402 min Scan# 2694
Delta R.T. 0.000 min
Lab File: VN065541.D
Acq: 18 Jan 2021 13:09



Tgt Ion: 69 Resp: 60082

Ion	Ratio	Lower	Upper
69	100		
41	59.4	49.4	74.0
39	29.3	25.9	38.9





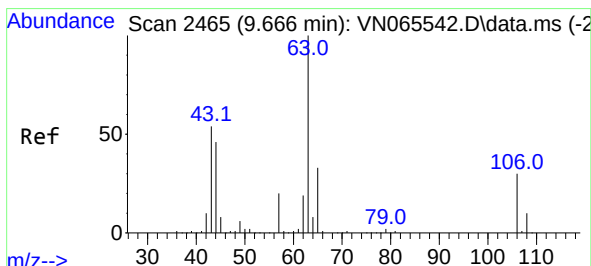
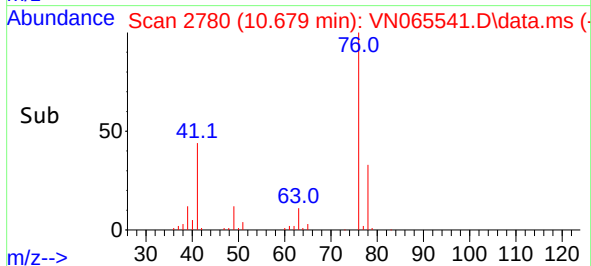
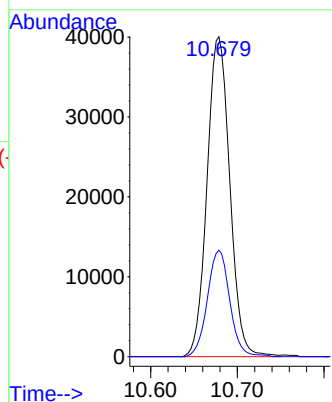
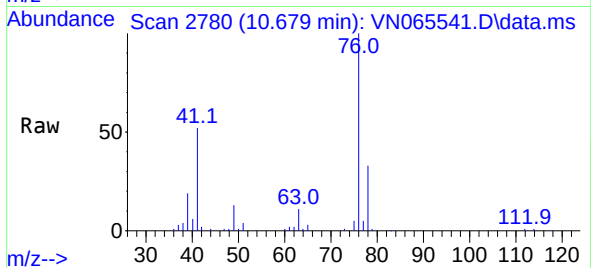
#57
1,3-Dichloropropane
Concen: 17.91 ug/l
RT: 10.679 min Scan# 2780
Delta R.T. 0.000 min
Lab File: VN065541.D
Acq: 18 Jan 2021 13:09

Tgt Ion: 76 Resp: 73136
Ion Ratio Lower Upper
76 100
78 32.7 26.1 39.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

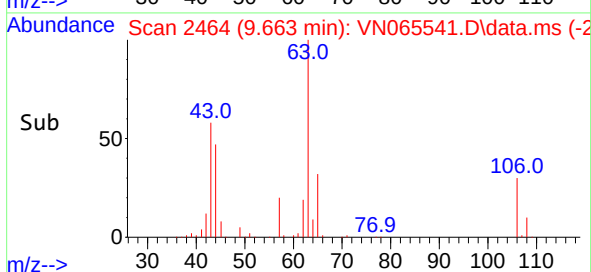
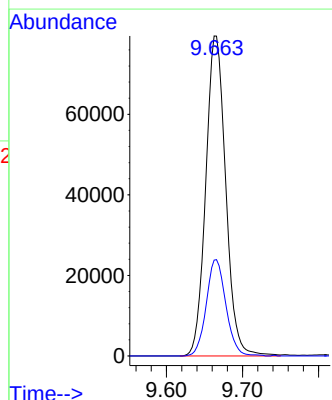
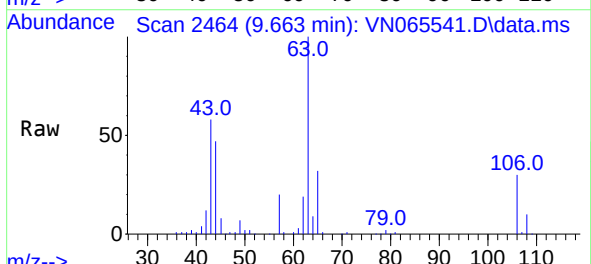
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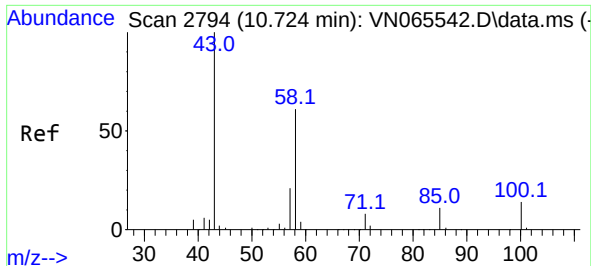
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#58
2-Chloroethyl Vinyl ether
Concen: 86.70 ug/l
RT: 9.663 min Scan# 2464
Delta R.T. -0.003 min
Lab File: VN065541.D
Acq: 18 Jan 2021 13:09

Tgt Ion: 63 Resp: 144833
Ion Ratio Lower Upper
63 100
106 29.6 22.7 34.1





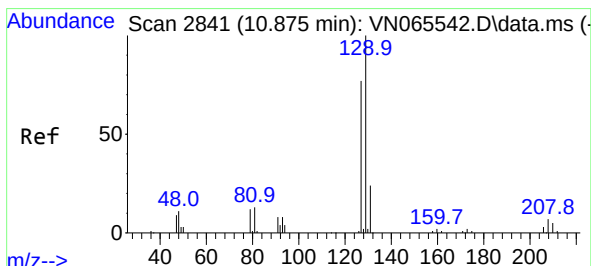
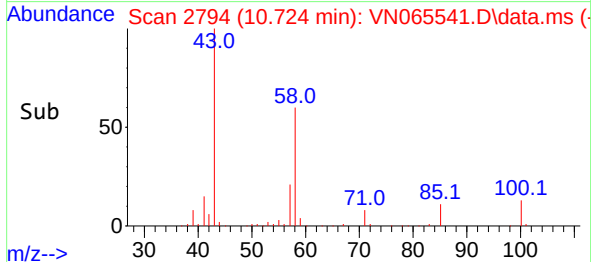
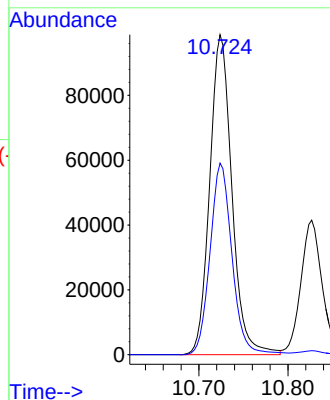
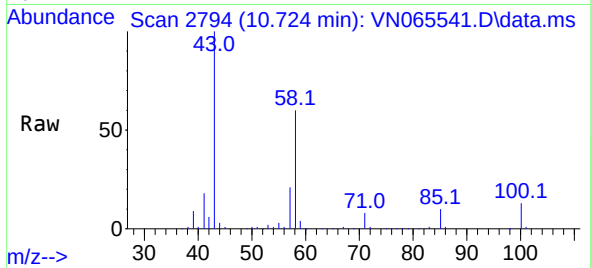
#59
2-Hexanone
Concen: 74.94 ug/l
RT: 10.724 min Scan# 2794
Delta R.T. 0.000 min
Lab File: VN065541.D
Acq: 18 Jan 2021 13:09

Tgt Ion: 43 Resp: 170323
Ion Ratio Lower Upper
43 100
58 59.3 28.3 84.9

Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

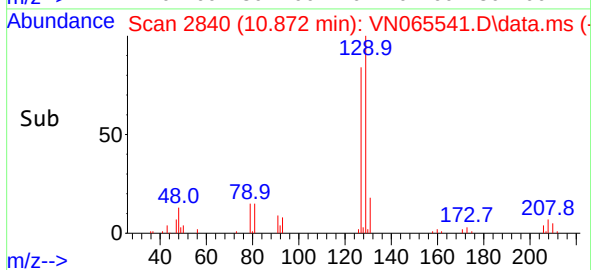
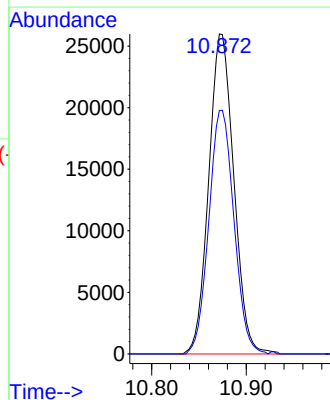
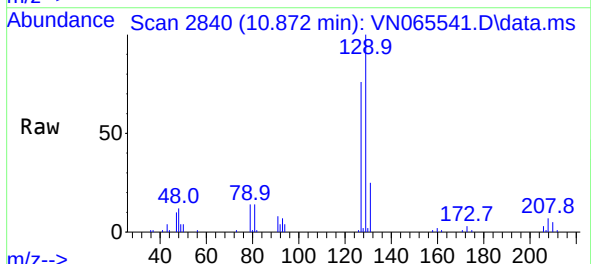
Manual Integrations
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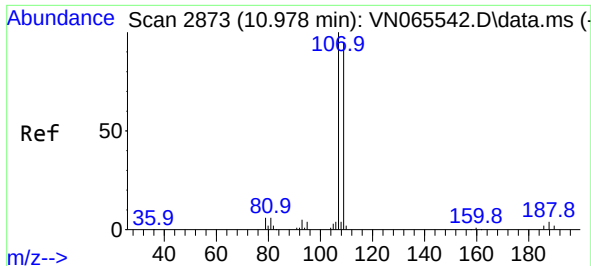
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#60
Dibromochloromethane
Concen: 16.31 ug/l
RT: 10.872 min Scan# 2840
Delta R.T. -0.003 min
Lab File: VN065541.D
Acq: 18 Jan 2021 13:09

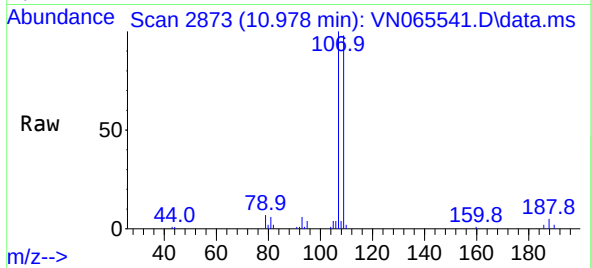
Tgt Ion:129 Resp: 47876
Ion Ratio Lower Upper
129 100
127 76.2 39.1 117.2





#61
1,2-Dibromoethane
Concen: 17.40 ug/l
RT: 10.978 min Scan# 2873
Delta R.T. 0.000 min
Lab File: VN065541.D
Acq: 18 Jan 2021 13:09

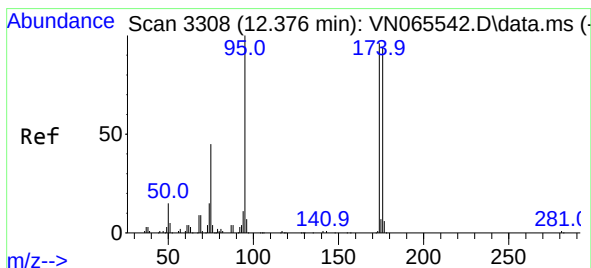
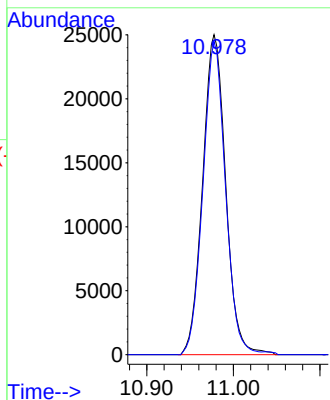
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



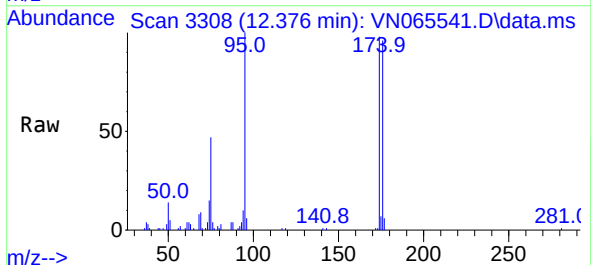
Tgt Ion:107 Resp: 46254
Ion Ratio Lower Upper
107 100
109 95.4 76.0 114.0

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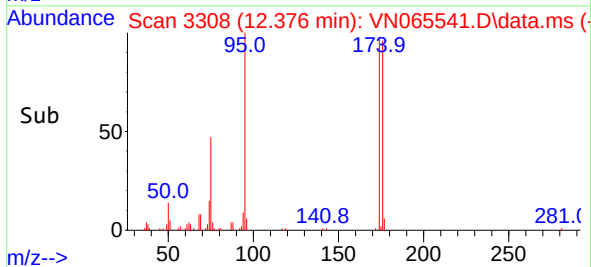
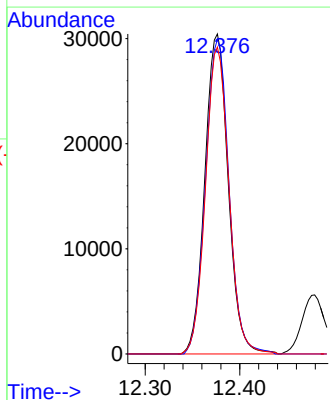
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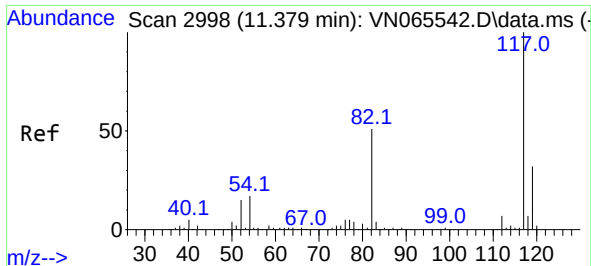


#62
4-Bromofluorobenzene
Concen: 16.84 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065541.D
Acq: 18 Jan 2021 13:09

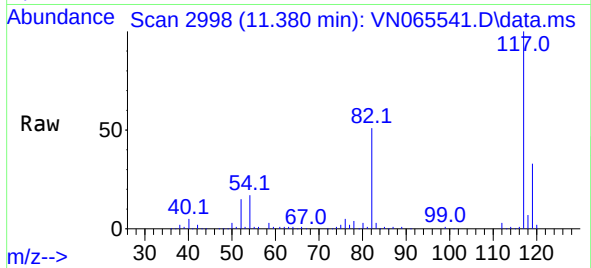


Tgt Ion: 95 Resp: 52379
Ion Ratio Lower Upper
95 100
174 98.6 0.0 160.4
176 95.9 0.0 158.4

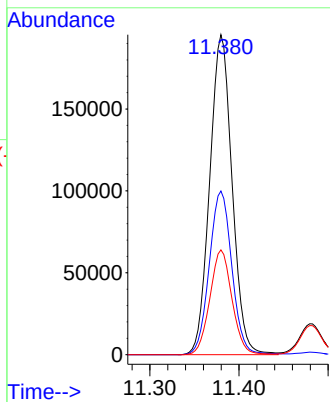
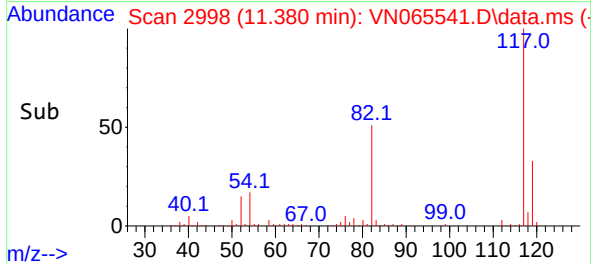




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. 0.000 min
Lab File: VN065541.D
Acq: 18 Jan 2021 13:09



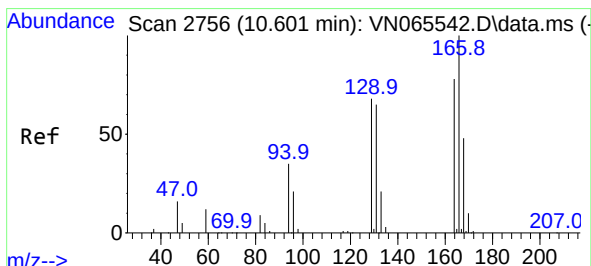
Tgt Ion:117 Resp: 340869
Ion Ratio Lower Upper
117 100
82 51.1 44.2 66.2
119 32.8 25.8 38.6



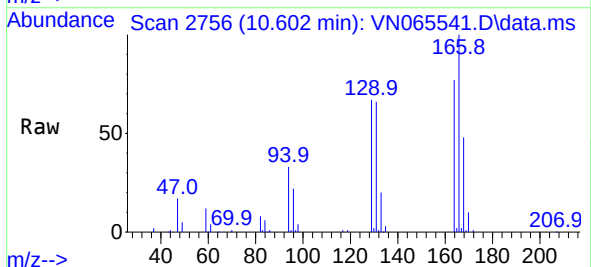
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Manual Integrations
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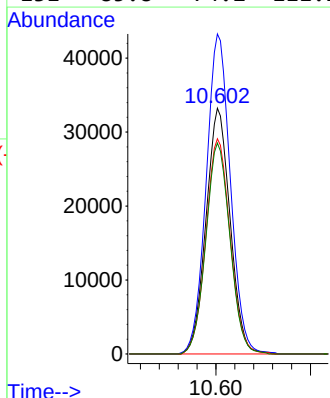
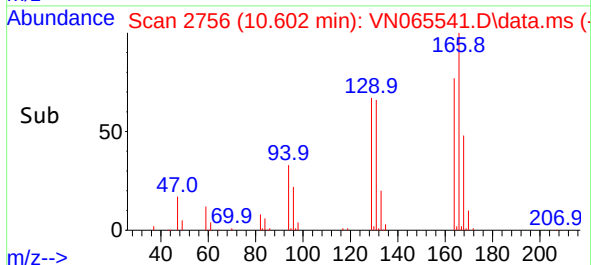
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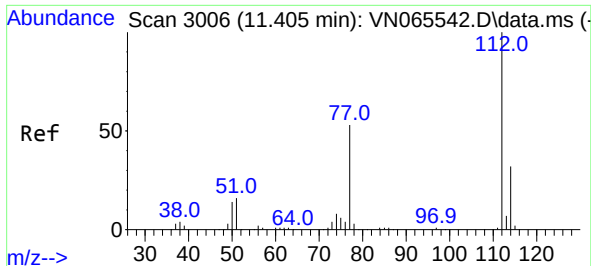


#64
Tetrachloroethene
Concen: 17.88 ug/l
RT: 10.602 min Scan# 2756
Delta R.T. 0.000 min
Lab File: VN065541.D
Acq: 18 Jan 2021 13:09



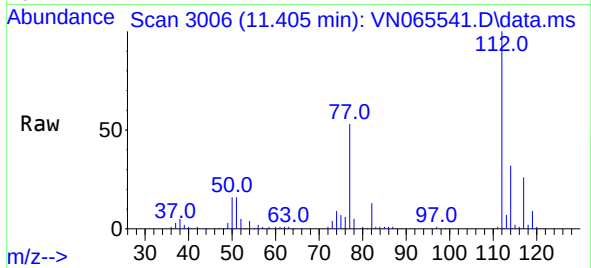
Tgt Ion:164 Resp: 58873
Ion Ratio Lower Upper
164 100
166 130.2 101.4 152.0
129 87.6 76.1 114.1
131 85.8 74.2 111.2





#65
Chlorobenzene
Concen: 18.11 ug/l
RT: 11.405 min Scan# 3006
Delta R.T. 0.000 min
Lab File: VN065541.D
Acq: 18 Jan 2021 13:09

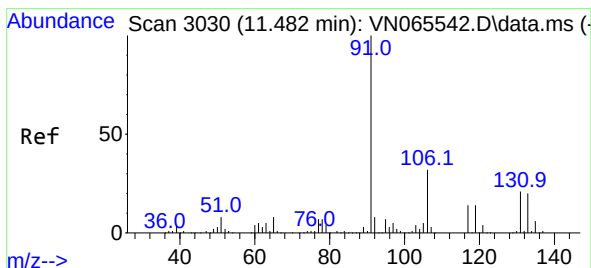
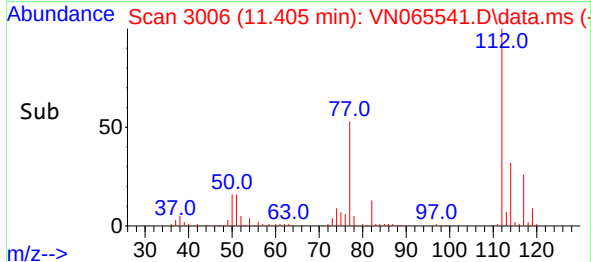
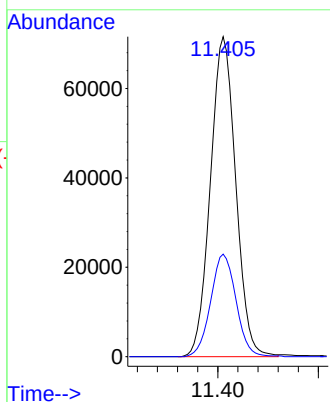
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



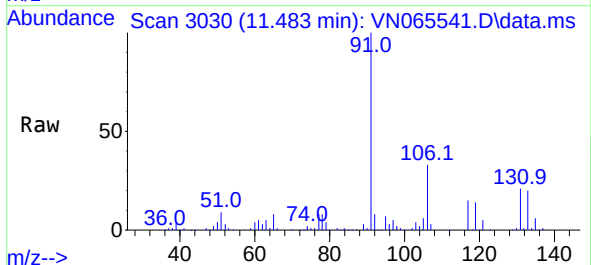
Tgt Ion:112 Resp: 125279
Ion Ratio Lower Upper
112 100
114 32.1 25.1 37.7

Manual Integrations
APPROVED

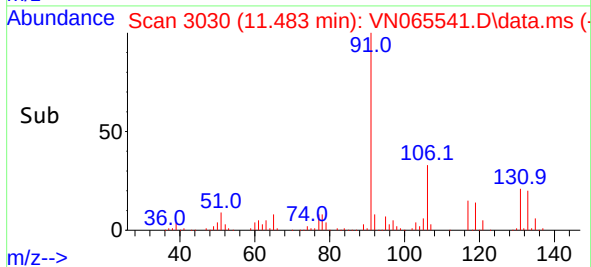
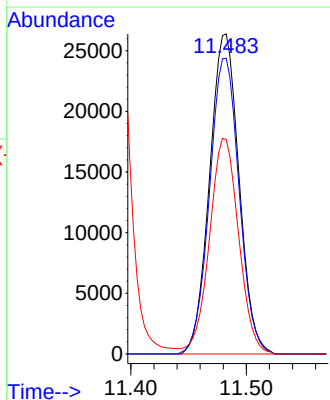
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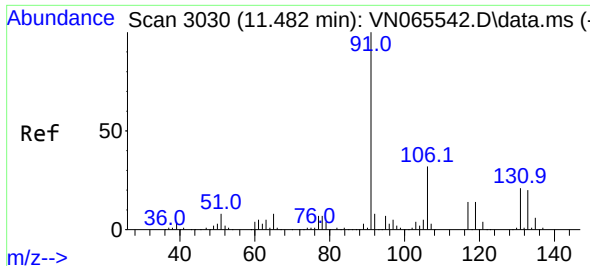


#66
1,1,1,2-Tetrachloroethane
Concen: 17.42 ug/l
RT: 11.483 min Scan# 3030
Delta R.T. 0.000 min
Lab File: VN065541.D
Acq: 18 Jan 2021 13:09



Tgt Ion:131 Resp: 46633
Ion Ratio Lower Upper
131 100
133 93.5 47.5 142.5
119 67.2 33.3 99.8





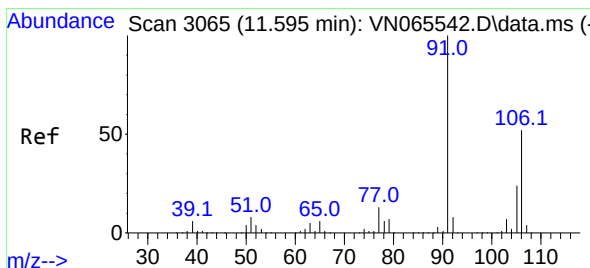
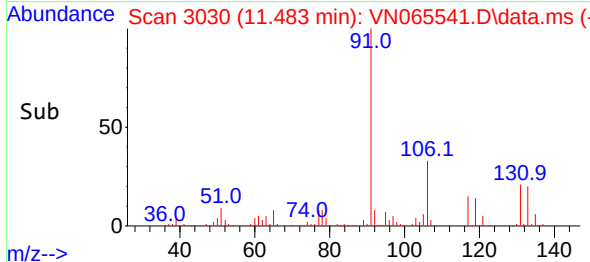
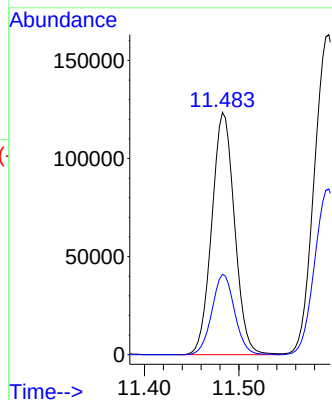
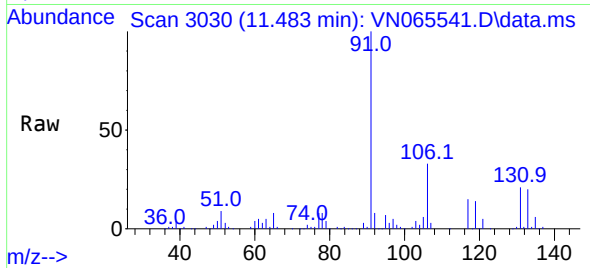
#67
Ethyl Benzene
Concen: 16.76 ug/l
RT: 11.483 min Scan# 3030
Delta R.T. 0.000 min
Lab File: VN065541.D
Acq: 18 Jan 2021 13:09

Tgt Ion: 91 Resp: 206660
Ion Ratio Lower Upper
91 100
106 33.1 25.2 37.8

Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

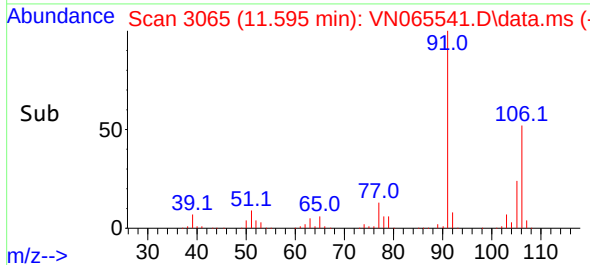
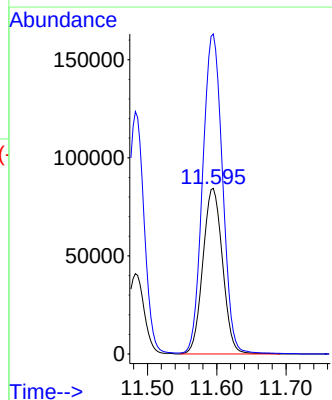
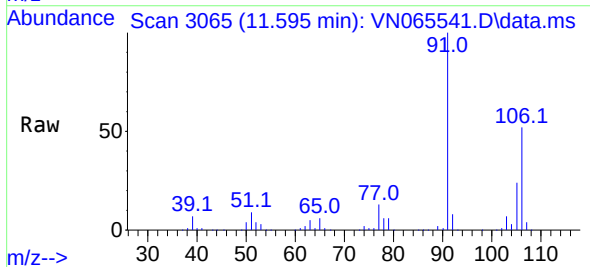
Manual Integrations
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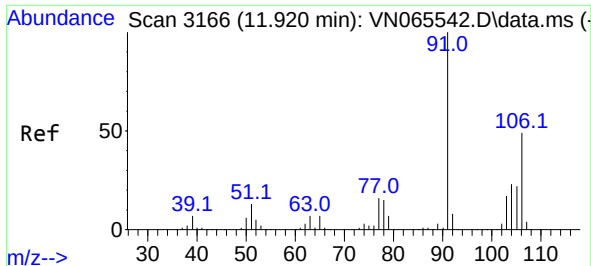
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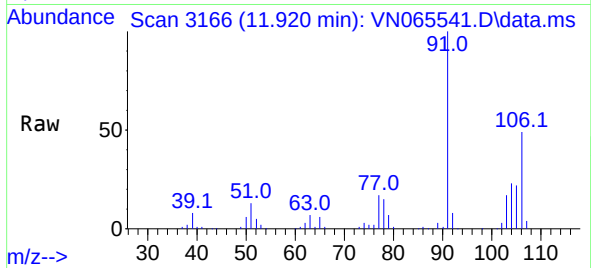
#68
m/p-Xylenes
Concen: 35.48 ug/l
RT: 11.595 min Scan# 3065
Delta R.T. 0.000 min
Lab File: VN065541.D
Acq: 18 Jan 2021 13:09

Tgt Ion: 106 Resp: 166266
Ion Ratio Lower Upper
106 100
91 194.6 161.0 241.4

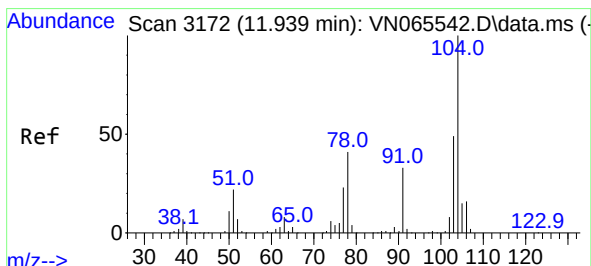
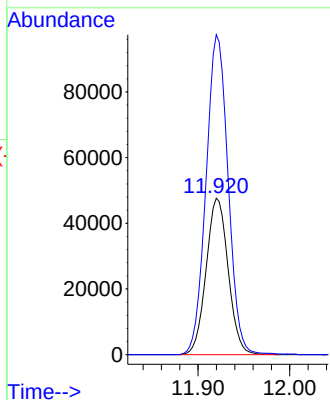
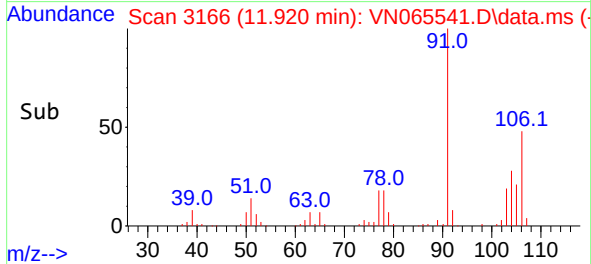




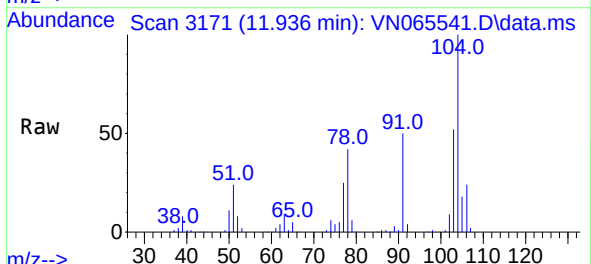
#69
o-Xylene
Concen: 17.56 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. 0.000 min
Lab File: VN065541.D
Acq: 18 Jan 2021 13:09



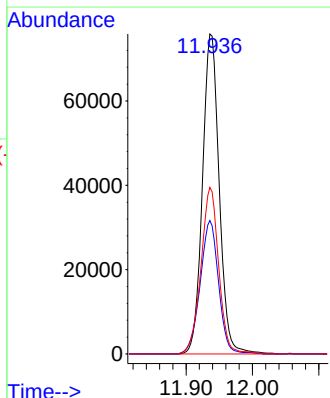
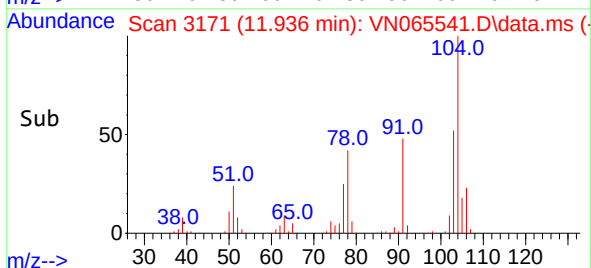
Tgt Ion:106 Resp: 79764
Ion Ratio Lower Upper
106 100
91 204.8 105.5 316.5



#70
Styrene
Concen: 17.58 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. -0.003 min
Lab File: VN065541.D
Acq: 18 Jan 2021 13:09



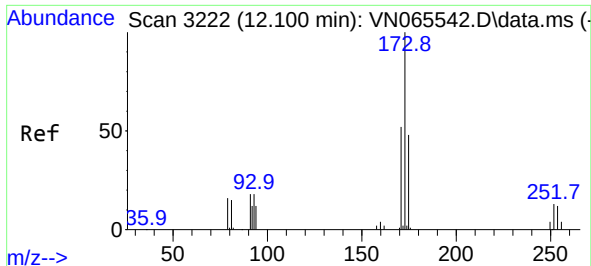
Tgt Ion:104 Resp: 133360
Ion Ratio Lower Upper
104 100
78 45.4 39.0 58.6
103 55.2 44.3 66.5



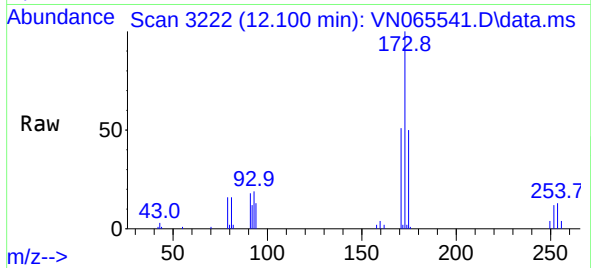
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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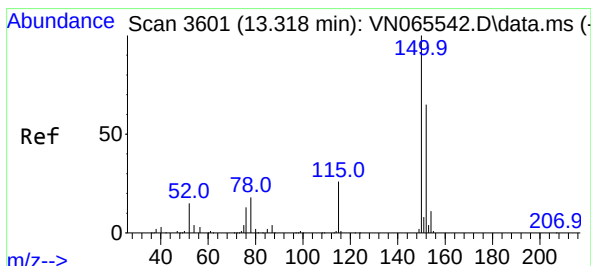
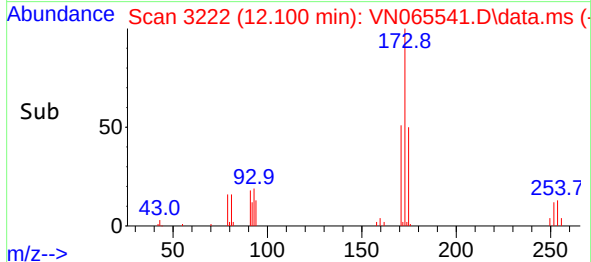
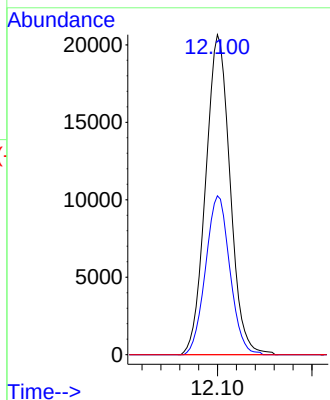
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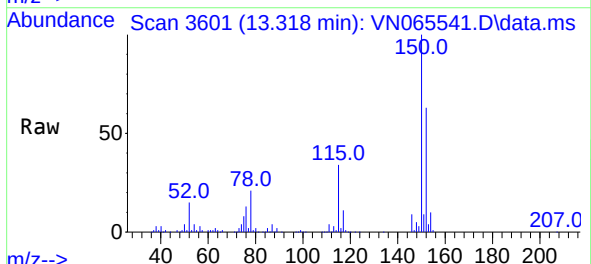
#71
Bromoform
Concen: 16.15 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. 0.000 min
Lab File: VN065541.D
Acq: 18 Jan 2021 13:09



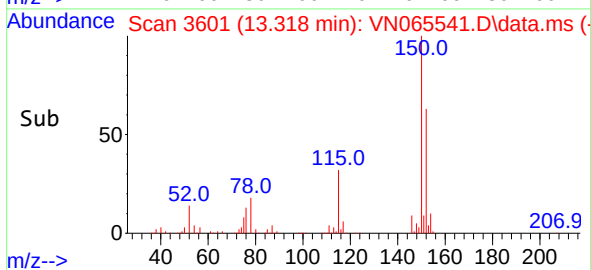
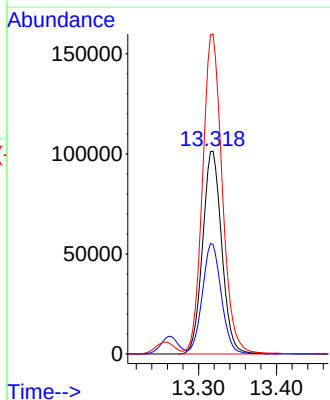
Tgt Ion:173 Resp: 36973
Ion Ratio Lower Upper
173 100
175 49.5 24.3 72.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN065541.D
Acq: 18 Jan 2021 13:09



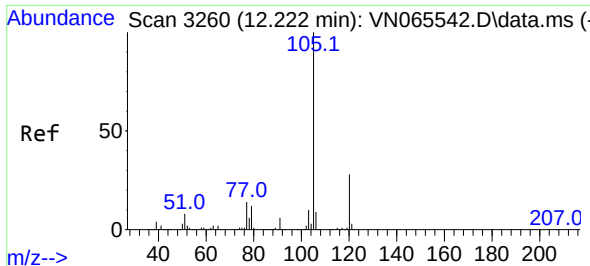
Tgt Ion:152 Resp: 172478
Ion Ratio Lower Upper
152 100
115 54.3 29.7 89.1
150 162.1 0.0 350.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

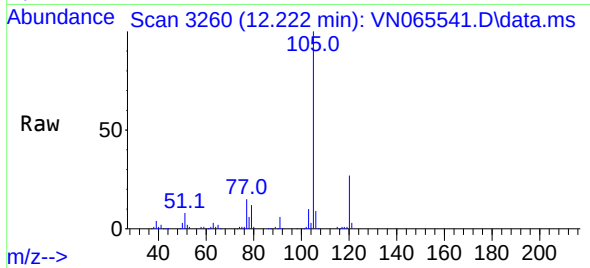
Manual Integrations
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#73
Isopropylbenzene
Concen: 16.00 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. 0.000 min
Lab File: VN065541.D
Acq: 18 Jan 2021 13:09

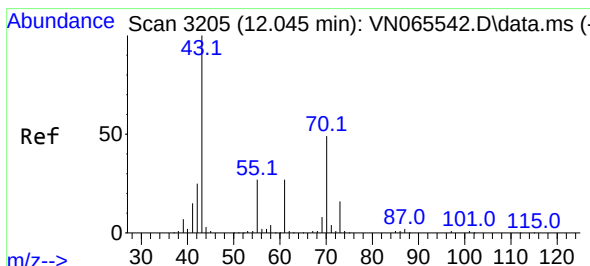
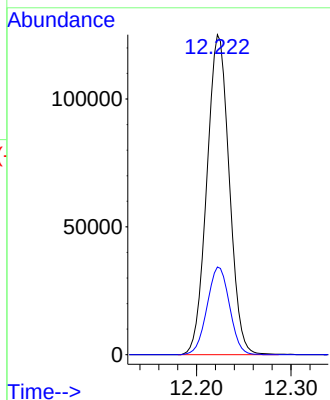
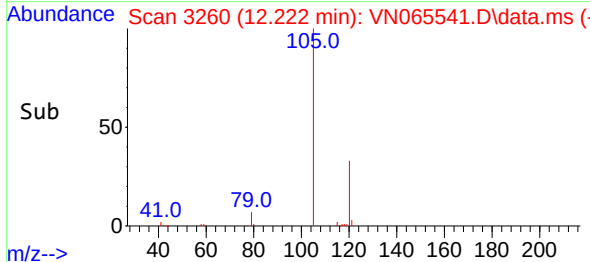
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



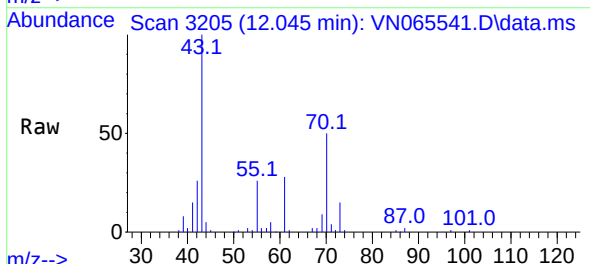
Tgt Ion: 105 Resp: 205793
Ion Ratio Lower Upper
105 100
120 27.5 13.3 39.9

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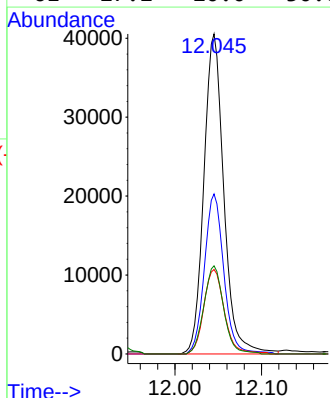
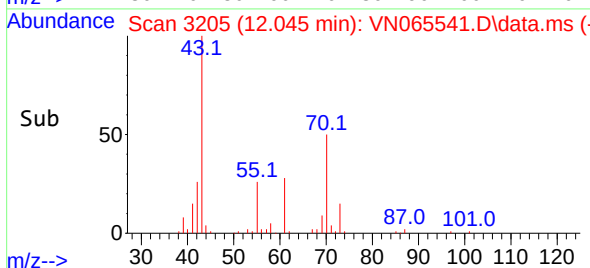
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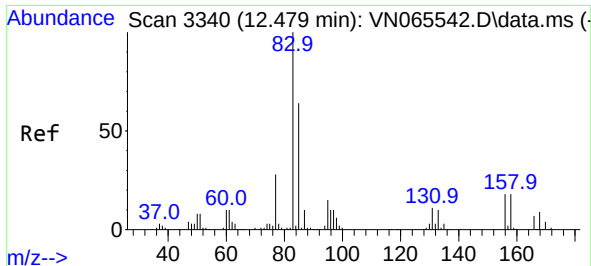


#74
N-ethyl acetate
Concen: 13.12 ug/l
RT: 12.045 min Scan# 3205
Delta R.T. 0.000 min
Lab File: VN065541.D
Acq: 18 Jan 2021 13:09



Tgt Ion: 43 Resp: 65023
Ion Ratio Lower Upper
43 100
70 48.7 34.5 51.7
55 27.1 20.4 30.6
61 27.2 20.0 30.0





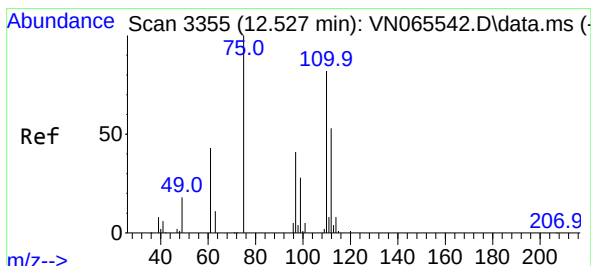
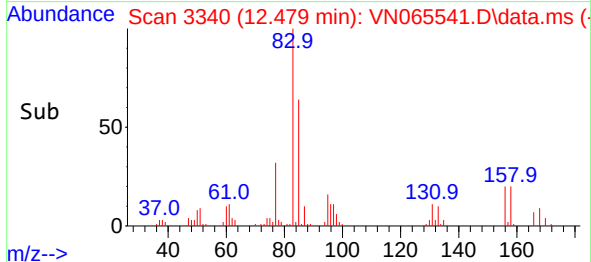
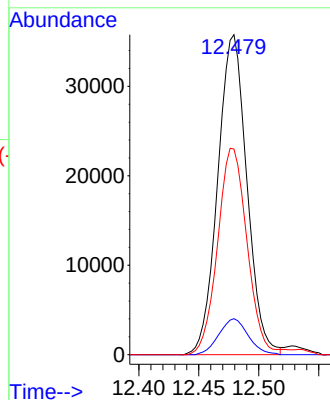
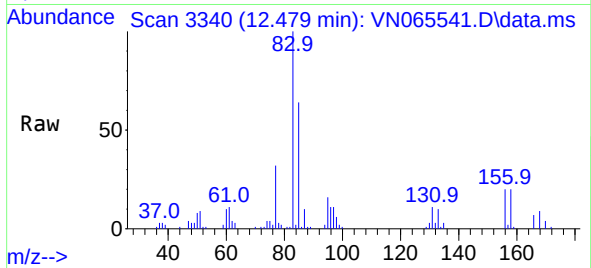
#75
1,1,2,2-Tetrachloroethane
Concen: 17.33 ug/l
RT: 12.479 min Scan# 3340
Delta R.T. 0.000 min
Lab File: VN065541.D
Acq: 18 Jan 2021 13:09

Tgt Ion: 83 Resp: 60570
Ion Ratio Lower Upper
83 100
131 11.3 5.1 15.3
85 65.4 33.0 99.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

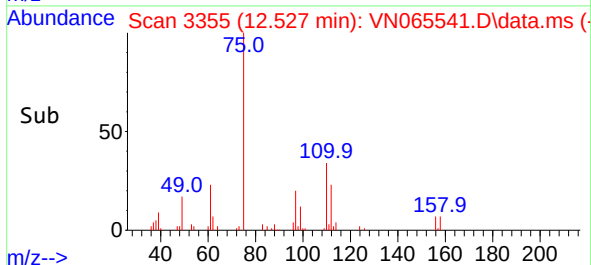
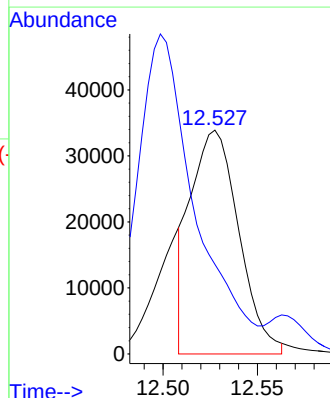
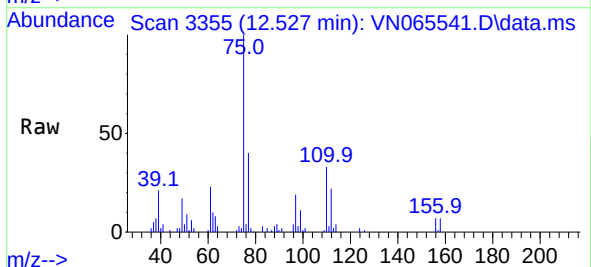
Manual Integrations
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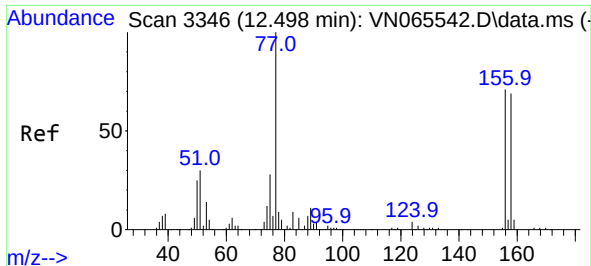
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#76
1,2,3-Trichloropropane
Concen: 17.21 ug/l m
RT: 12.527 min Scan# 3355
Delta R.T. 0.000 min
Lab File: VN065541.D
Acq: 18 Jan 2021 13:09

Tgt Ion: 75 Resp: 60174
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





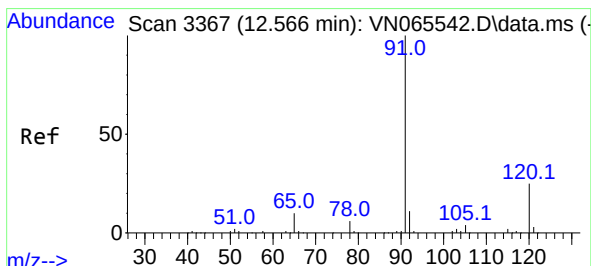
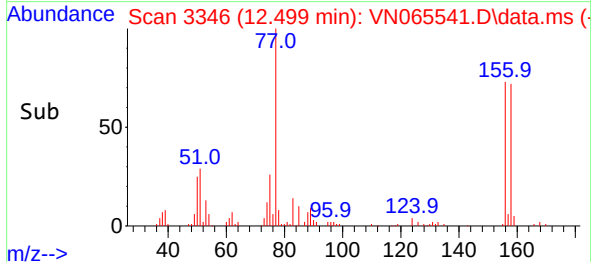
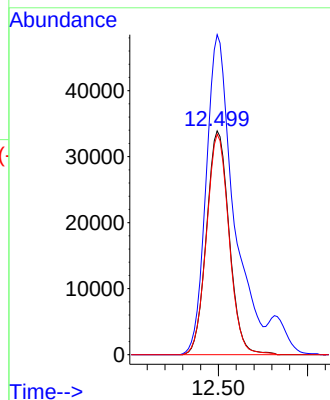
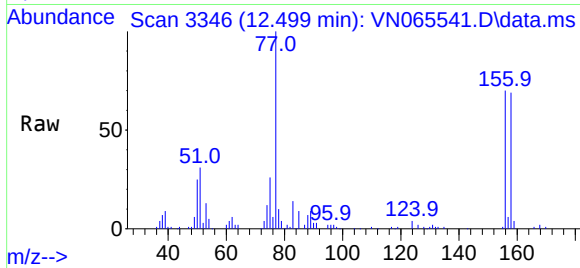
#77
Bromobenzene
Concen: 17.62 ug/l
RT: 12.499 min Scan# 3346
Delta R.T. 0.000 min
Lab File: VN065541.D
Acq: 18 Jan 2021 13:09

Tgt Ion:156 Resp: 60039
Ion Ratio Lower Upper
156 100
77 172.0 101.3 303.7
158 97.8 48.2 144.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

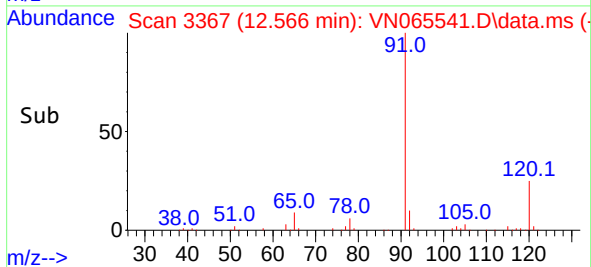
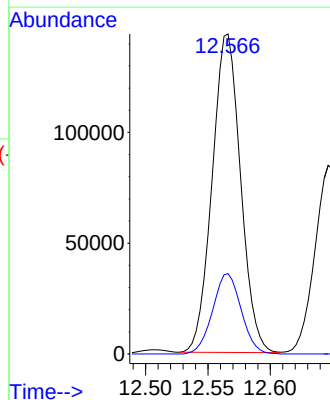
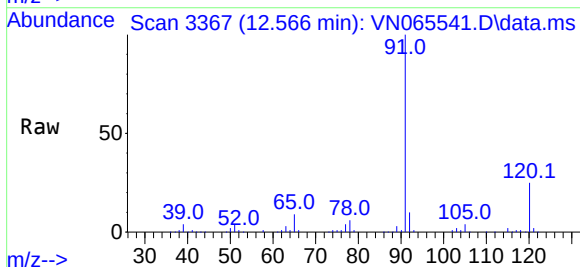
Manual Integrations
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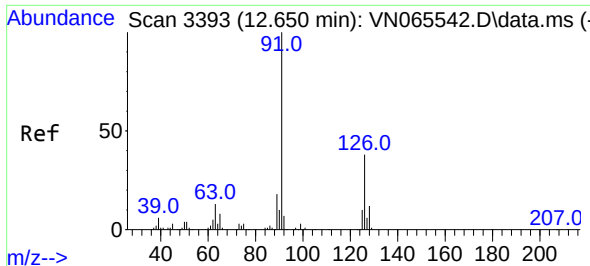
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#78
n-propylbenzene
Concen: 15.76 ug/l
RT: 12.566 min Scan# 3367
Delta R.T. 0.000 min
Lab File: VN065541.D
Acq: 18 Jan 2021 13:09

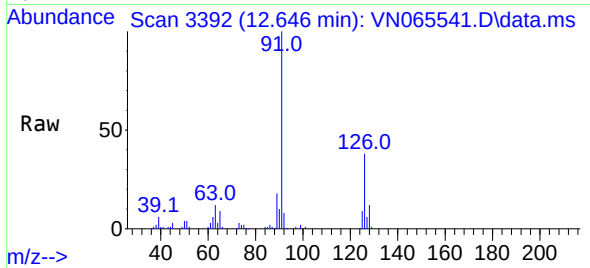
Tgt Ion: 91 Resp: 228211
Ion Ratio Lower Upper
91 100
120 25.3 11.6 34.7





#79
2-Chlorotoluene
Concen: 16.31 ug/l
RT: 12.646 min Scan# 3392
Delta R.T. -0.003 min
Lab File: VN065541.D
Acq: 18 Jan 2021 13:09

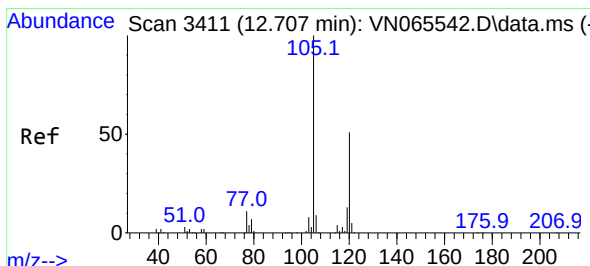
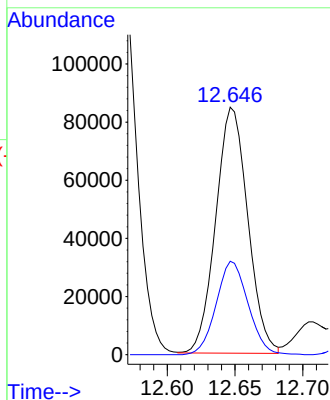
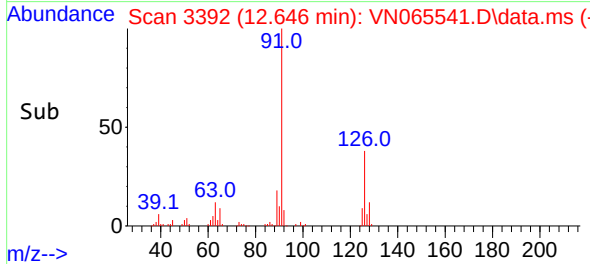
Instrument :
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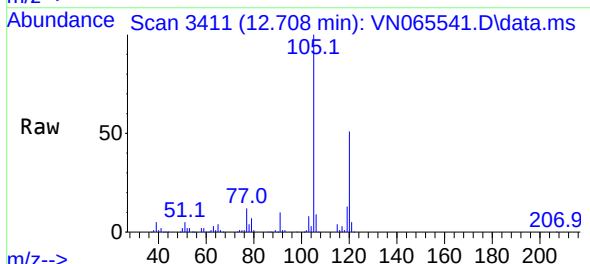
Tgt Ion: 91 Resp: 139162
Ion Ratio Lower Upper
91 100
126 37.8 17.2 51.6

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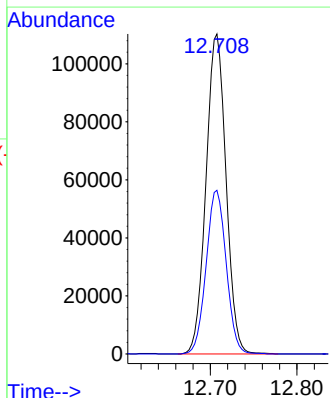
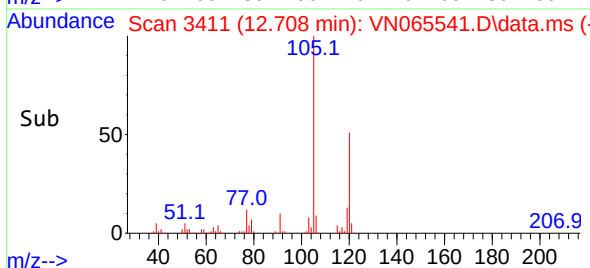
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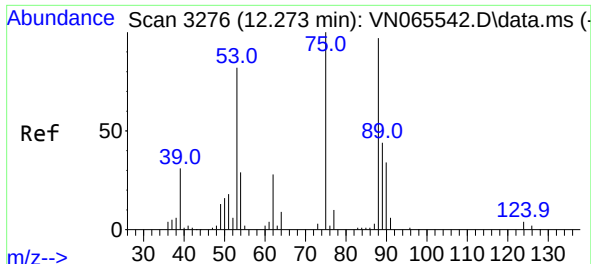


#80
1,3,5-Trimethylbenzene
Concen: 16.13 ug/l
RT: 12.708 min Scan# 3411
Delta R.T. 0.000 min
Lab File: VN065541.D
Acq: 18 Jan 2021 13:09



Tgt Ion: 105 Resp: 177255
Ion Ratio Lower Upper
105 100
120 51.2 24.6 73.6





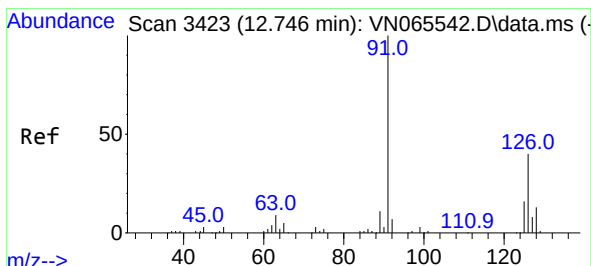
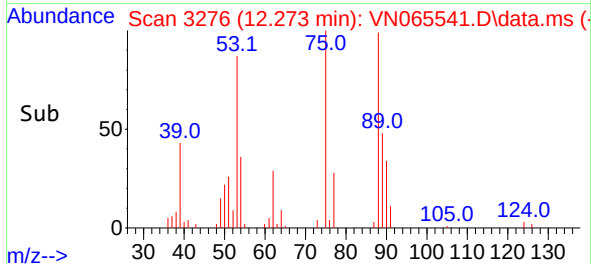
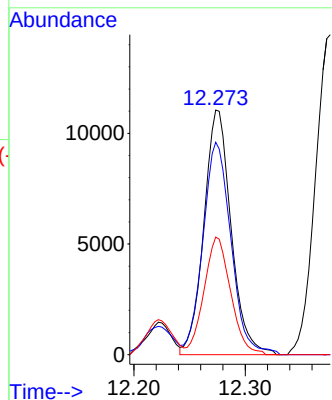
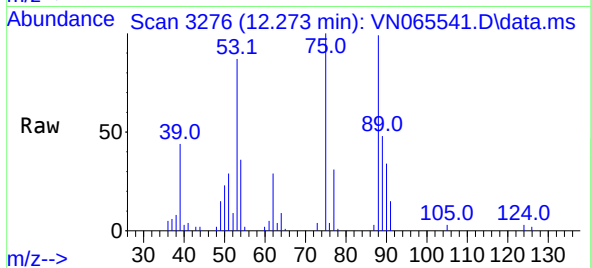
#81
trans-1,4-Dichloro-2-butene
Concen: 14.11 ug/l
RT: 12.273 min Scan# 3276
Delta R.T. 0.000 min
Lab File: VN065541.D
Acq: 18 Jan 2021 13:09

Tgt Ion: 75 Resp: 18811
Ion Ratio Lower Upper
75 100
53 89.8 67.0 100.4
89 47.1 39.6 59.4

Instrument :
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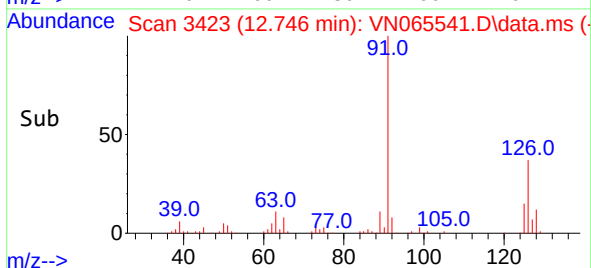
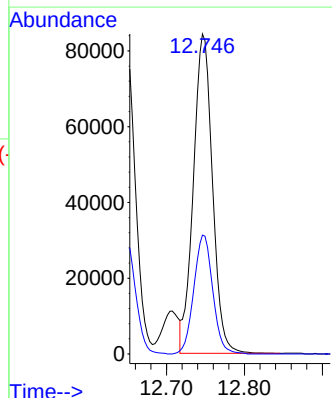
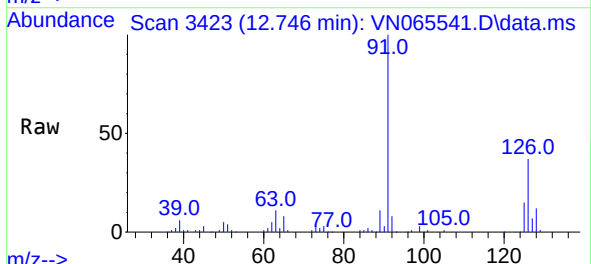
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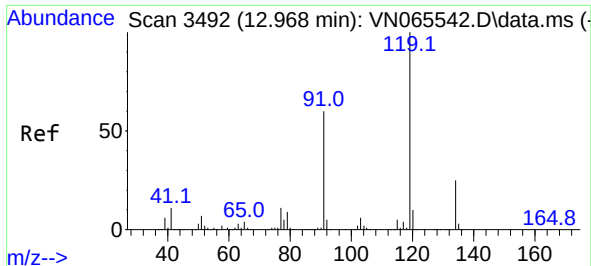
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#82
4-Chlorotoluene
Concen: 16.24 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. 0.000 min
Lab File: VN065541.D
Acq: 18 Jan 2021 13:09

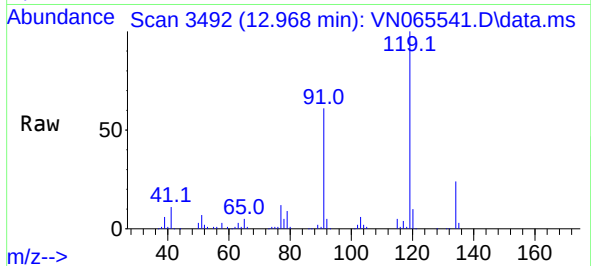
Tgt Ion: 91 Resp: 143314
Ion Ratio Lower Upper
91 100
126 37.0 16.9 50.7





#83
tert-Butylbenzene
Concen: 16.42 ug/l
RT: 12.968 min Scan# 3492
Delta R.T. 0.000 min
Lab File: VN065541.D
Acq: 18 Jan 2021 13:09

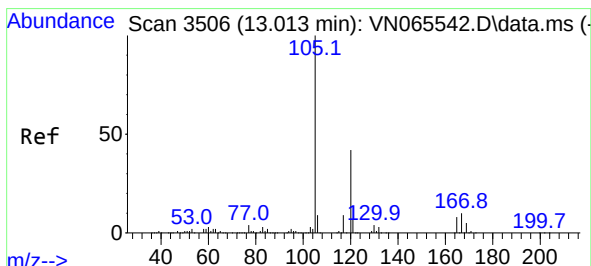
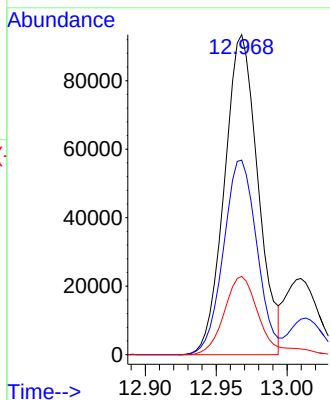
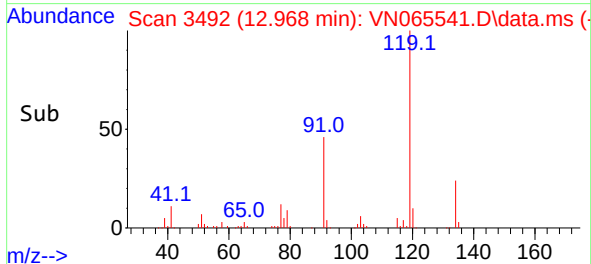
Instrument :
MSVOA_N
ClientSampleId :
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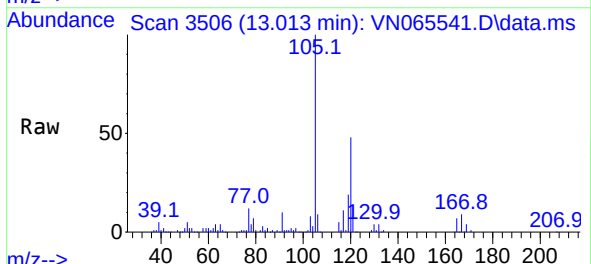
Tgt Ion:119 Resp: 153946
Ion Ratio Lower Upper
119 100
91 61.3 32.3 96.8
134 25.9 12.6 37.6

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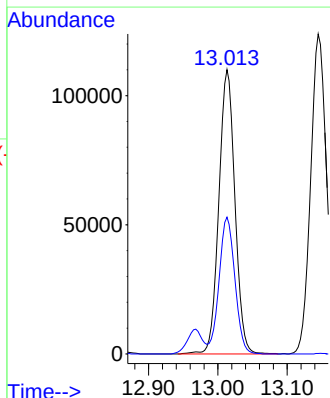
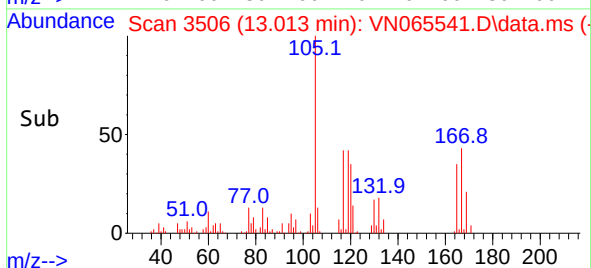
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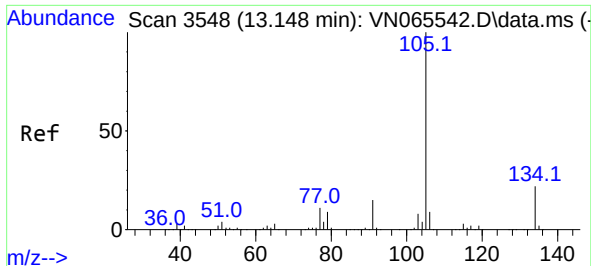


#84
1,2,4-Trimethylbenzene
Concen: 16.59 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. 0.000 min
Lab File: VN065541.D
Acq: 18 Jan 2021 13:09



Tgt Ion:105 Resp: 177774
Ion Ratio Lower Upper
105 100
120 47.4 23.1 69.2





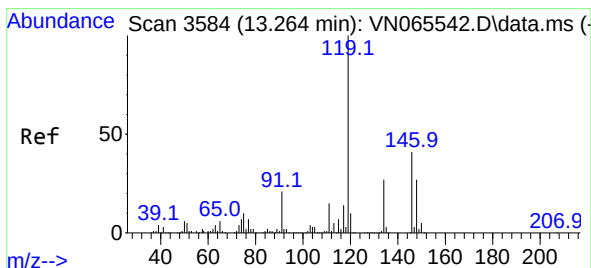
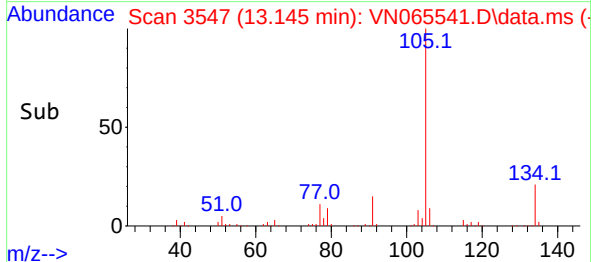
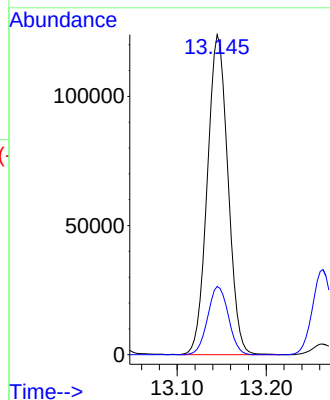
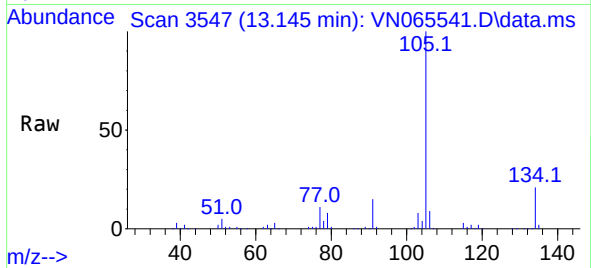
#85
 sec-Butylbenzene
 Concen: 16.08 ug/l
 RT: 13.145 min Scan# 3547
 Delta R.T. -0.003 min
 Lab File: VN065541.D
 Acq: 18 Jan 2021 13:09

Tgt Ion:105 Resp: 199406
 Ion Ratio Lower Upper
 105 100
 134 21.4 10.1 30.1

Instrument :
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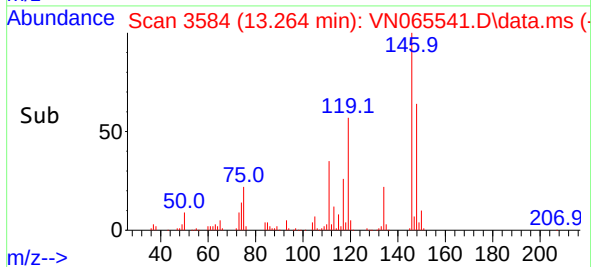
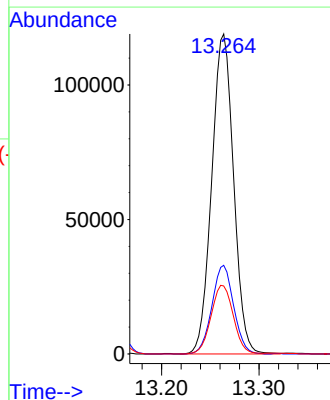
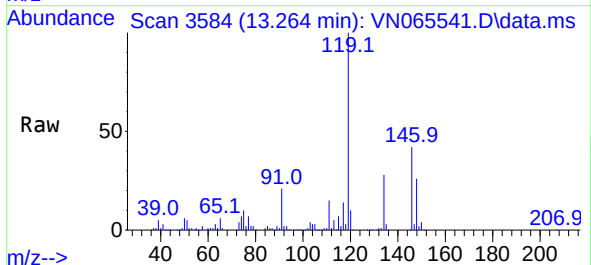
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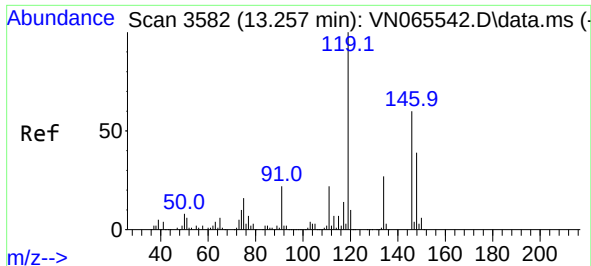
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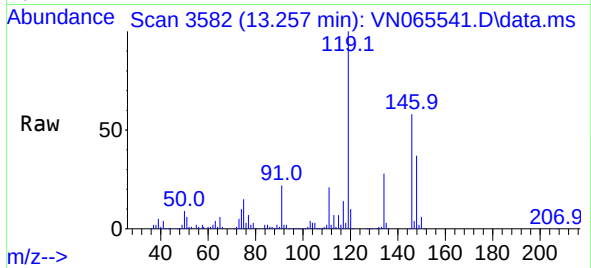
#86
 p-Isopropyltoluene
 Concen: 16.21 ug/l
 RT: 13.264 min Scan# 3584
 Delta R.T. 0.000 min
 Lab File: VN065541.D
 Acq: 18 Jan 2021 13:09

Tgt Ion:119 Resp: 185306
 Ion Ratio Lower Upper
 119 100
 134 27.6 13.1 39.1
 91 21.9 11.5 34.5

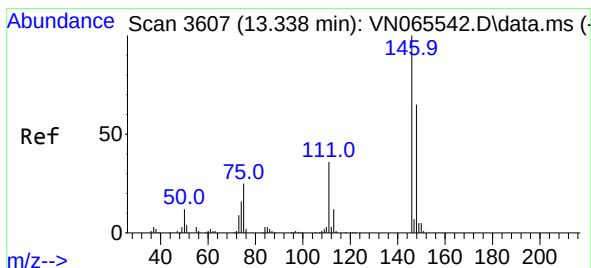
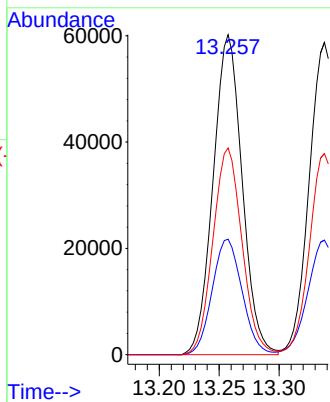
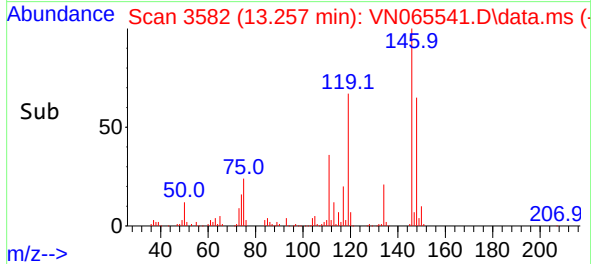




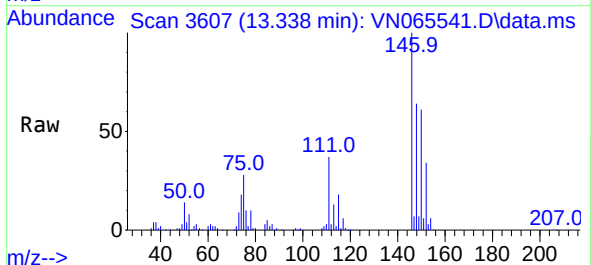
#87
1,3-Dichlorobenzene
Concen: 17.75 ug/l
RT: 13.257 min Scan# 3582
Delta R.T. 0.000 min
Lab File: VN065541.D
Acq: 18 Jan 2021 13:09



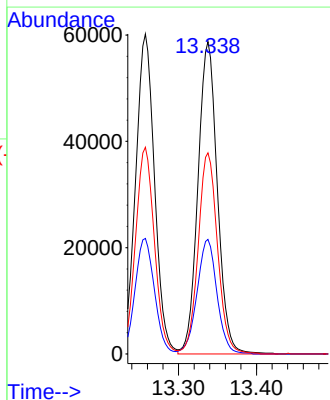
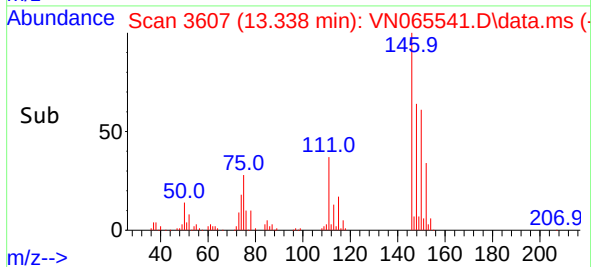
Tgt Ion:146 Resp: 101457
Ion Ratio Lower Upper
146 100
111 37.1 20.6 61.9
148 64.7 31.9 95.5



#88
1,4-Dichlorobenzene
Concen: 17.74 ug/l
RT: 13.338 min Scan# 3607
Delta R.T. 0.000 min
Lab File: VN065541.D
Acq: 18 Jan 2021 13:09



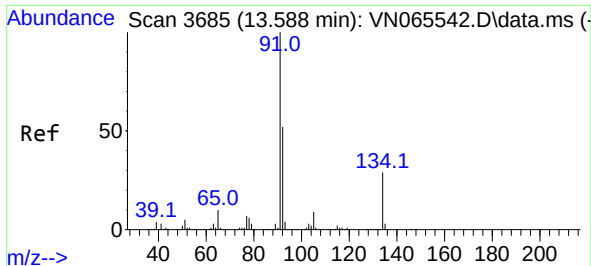
Tgt Ion:146 Resp: 101693
Ion Ratio Lower Upper
146 100
111 37.9 19.8 59.3
148 64.4 31.9 95.5



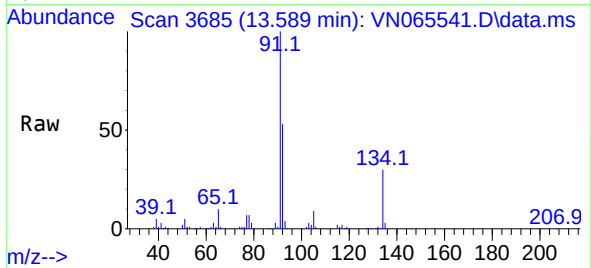
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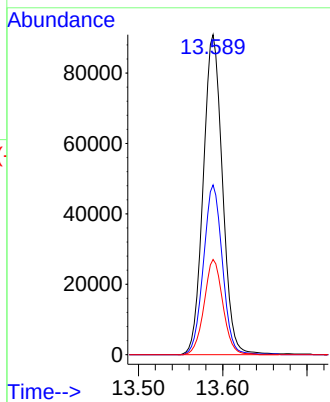
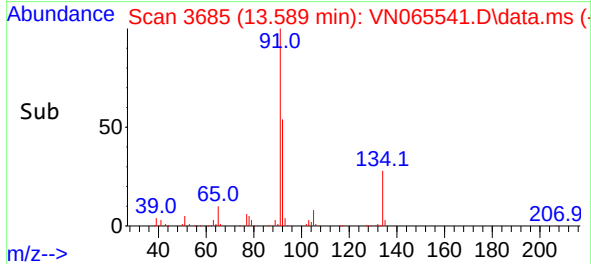
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#89
n-Butylbenzene
Concen: 14.97 ug/l
RT: 13.589 min Scan# 3685
Delta R.T. 0.000 min
Lab File: VN065541.D
Acq: 18 Jan 2021 13:09



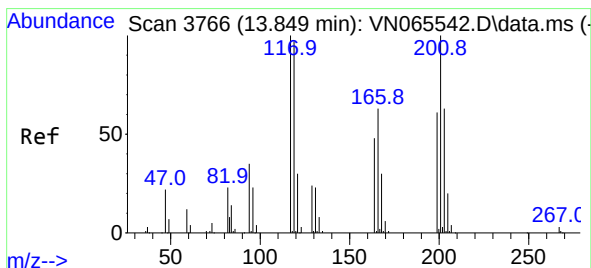
Tgt Ion: 91 Resp: 144546
Ion Ratio Lower Upper
91 100
92 52.3 26.0 78.0
134 29.0 12.9 38.6



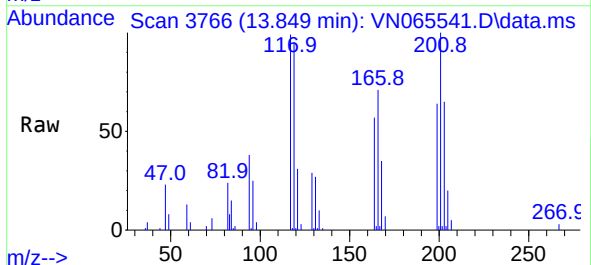
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ClientSampleId :
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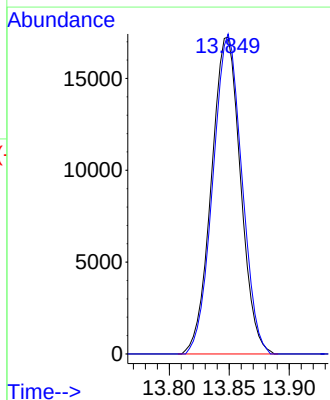
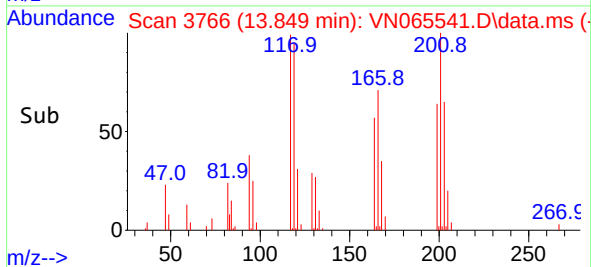
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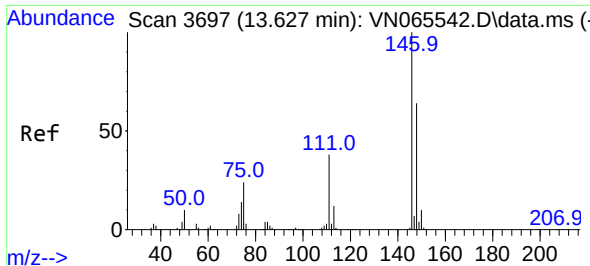


#90
Hexachloroethane
Concen: 15.05 ug/l
RT: 13.849 min Scan# 3766
Delta R.T. 0.000 min
Lab File: VN065541.D
Acq: 18 Jan 2021 13:09



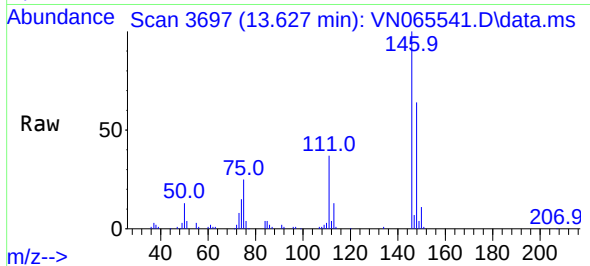
Tgt Ion: 117 Resp: 29157
Ion Ratio Lower Upper
117 100
201 99.8 40.1 120.3





#91
1,2-Dichlorobenzene
Concen: 18.43 ug/l
RT: 13.627 min Scan# 3697
Delta R.T. 0.000 min
Lab File: VN065541.D
Acq: 18 Jan 2021 13:09

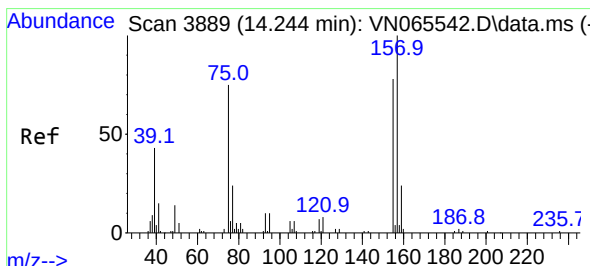
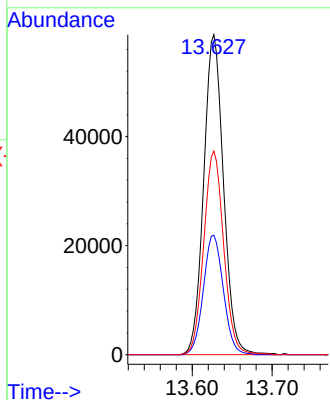
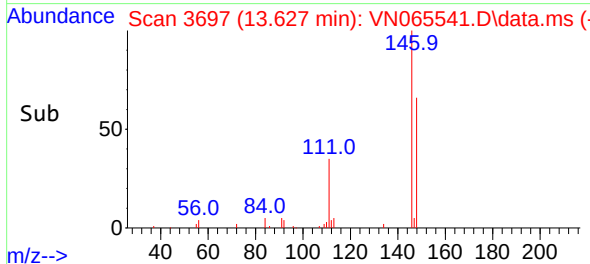
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ClientSampleId :
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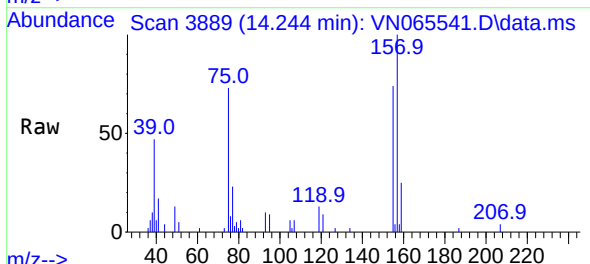
Tgt Ion:146 Resp: 101359
Ion Ratio Lower Upper
146 100
111 37.6 21.1 63.1
148 64.1 32.0 96.2

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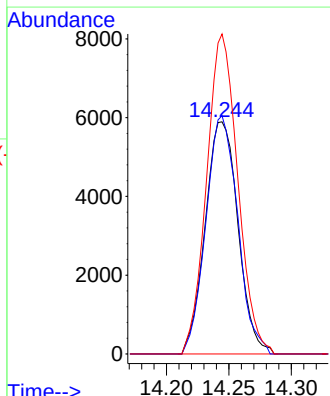
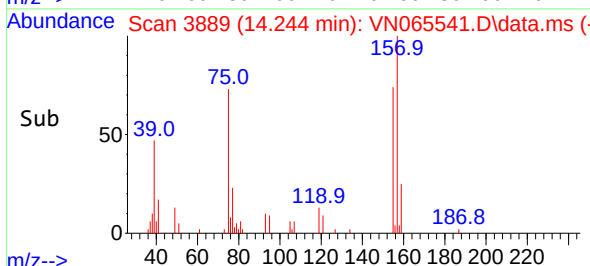
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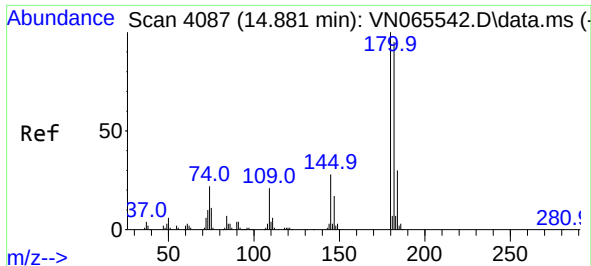


#92
1,2-Dibromo-3-Chloropropane
Concen: 15.32 ug/l
RT: 14.244 min Scan# 3889
Delta R.T. 0.000 min
Lab File: VN065541.D
Acq: 18 Jan 2021 13:09

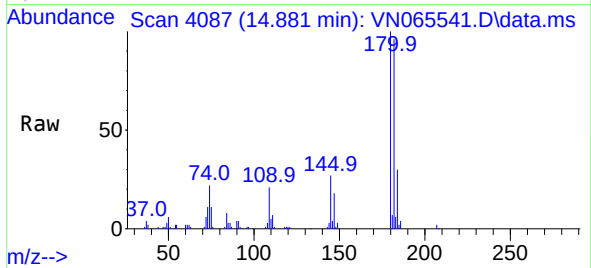


Tgt Ion: 75 Resp: 10816
Ion Ratio Lower Upper
75 100
155 99.3 42.8 128.3
157 130.8 56.4 169.1

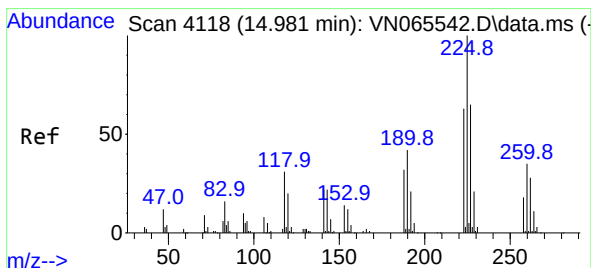
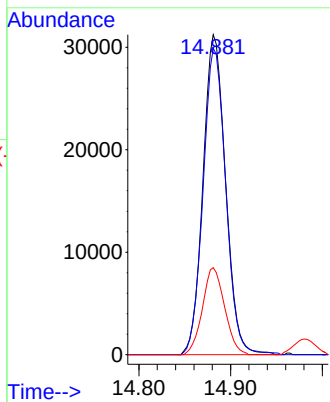
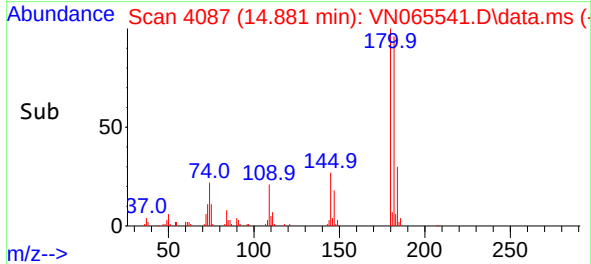




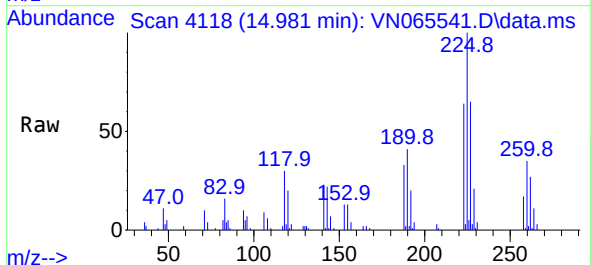
#93
1,2,4-Trichlorobenzene
Concen: 19.06 ug/l
RT: 14.881 min Scan# 4087
Delta R.T. 0.000 min
Lab File: VN065541.D
Acq: 18 Jan 2021 13:09



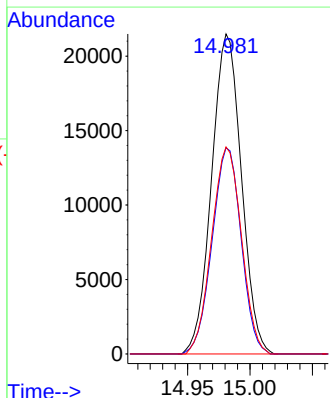
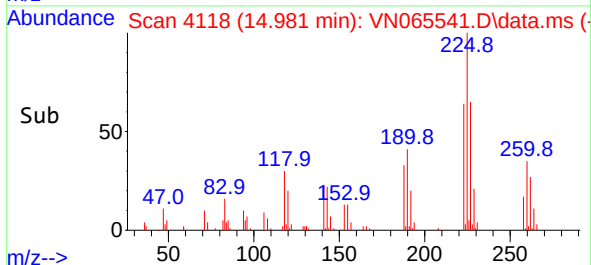
Tgt Ion:180 Resp: 53368
Ion Ratio Lower Upper
180 100
182 96.4 47.6 142.9
145 26.7 15.3 45.8



#94
Hexachlorobutadiene
Concen: 16.60 ug/l
RT: 14.981 min Scan# 4118
Delta R.T. 0.000 min
Lab File: VN065541.D
Acq: 18 Jan 2021 13:09



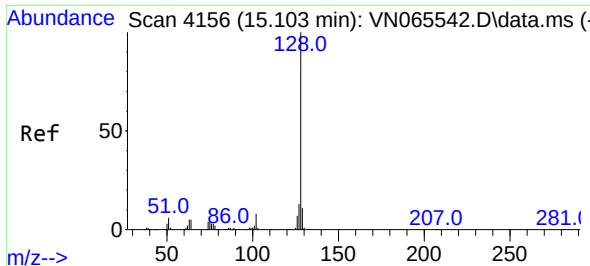
Tgt Ion:225 Resp: 35708
Ion Ratio Lower Upper
225 100
223 62.8 31.0 93.0
227 64.6 32.0 96.0



Instrument :
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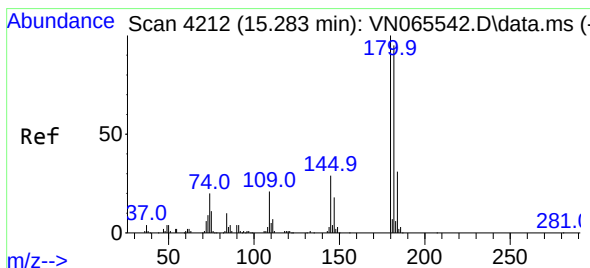
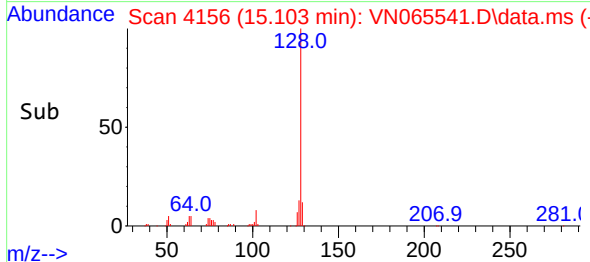
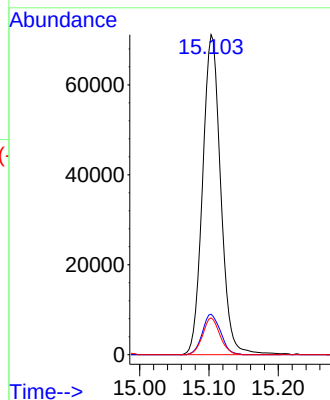
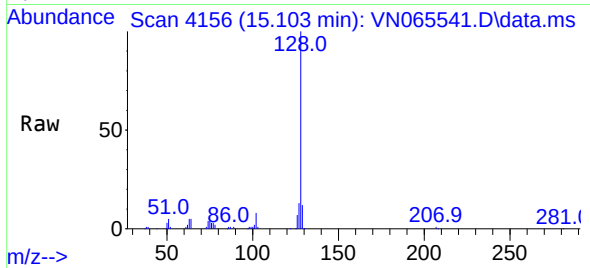
#95
Naphthalene
Concen: 17.70 ug/l
RT: 15.103 min Scan# 4156
Delta R.T. 0.000 min
Lab File: VN065541.D
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Tgt Ion:128 Resp: 129155
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 11.0 8.7 13.1

Instrument :
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Manual Integrations
APPROVED

MMDadoda
1/19/2021 6:07:18 PM



#96
1,2,3-Trichlorobenzene
Concen: 19.81 ug/l
RT: 15.283 min Scan# 4212
Delta R.T. 0.000 min
Lab File: VN065541.D
Acq: 18 Jan 2021 13:09

Tgt Ion:180 Resp: 53243
Ion Ratio Lower Upper
180 100
182 95.6 48.1 144.4
145 28.8 16.4 49.1

