

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011821\
 Data File : VN065539.D
 Acq On : 18 Jan 2021 12:19
 Operator : JC/MD
 Sample : VSTDIC001
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

Manual Integrations
 APPROVED

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 1/19/2021 6:07:15 PM

Quant Time: Jan 18 15:46:27 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	266993	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	391579	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	346193	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	144663	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	0.000	65	0d	0.00	ug/l	
Spiked Amount	50.000	Range	61 - 141	Recovery	=	0.00%#
35) Dibromofluoromethane	0.000	113	0d	0.00	ug/l	
Spiked Amount	50.000	Range	69 - 133	Recovery	=	0.00%#
50) Toluene-d8	0.000	98	0d	0.00	ug/l	
Spiked Amount	50.000	Range	65 - 126	Recovery	=	0.00%#
62) 4-Bromofluorobenzene	0.000	95	0d	0.00	ug/l	
Spiked Amount	50.000	Range	58 - 135	Recovery	=	0.00%#

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.849	85	2113	0.89	ug/l	97
3) Chloromethane	2.055	50	2863	1.05	ug/l	98
4) Vinyl Chloride	2.181	62	2852	0.99	ug/l	95
6) Chloroethane	2.689	64	1848	0.99	ug/l	90
7) Trichlorofluoromethane	3.004	101	3771	0.89	ug/l	93
8) Diethyl Ether	3.383	74	1416	0.83	ug/l	72
9) 1,1,2-Trichlorotrifluo...	3.727	101	2185	0.90	ug/l	90
12) 1,1-Dichloroethene	3.701	96	2583	1.00	ug/l	88
14) Allyl chloride	4.280	41	2897	0.70	ug/l	94
15) Acrylonitrile	4.949	53	4401	3.80	ug/l #	94
16) Acetone	3.792	43	5806	4.46	ug/l	97
17) Carbon Disulfide	4.010	76	6798	1.05	ug/l	100
18) Methyl Acetate	4.293	43	3031	1.16	ug/l #	89
19) Methyl tert-butyl Ether	5.000	73	5972	0.74	ug/l	95
20) Methylene Chloride	4.505	84	3114	1.07	ug/l	92
21) trans-1,2-Dichloroethene	5.004	96	2367	0.94	ug/l #	77
22) Diisopropyl ether	5.914	45	5970	0.72	ug/l #	85
23) Vinyl Acetate	5.859	43	23238	3.36	ug/l	97
24) 1,1-Dichloroethane	5.808	63	4107	0.89	ug/l #	82
25) 2-Butanone	6.804	43	5482	3.41	ug/l	95
26) 2,2-Dichloropropane	6.779	77	3197	0.74	ug/l	95
27) cis-1,2-Dichloroethene	6.785	96	2519	0.85	ug/l	96
28) Bromochloromethane	7.155	49	1691	0.86	ug/l #	93
29) Tetrahydrofuran	7.180	42	3582	3.40	ug/l #	78
30) Chloroform	7.328	83	4118	0.87	ug/l	89
32) 1,1,1-Trichloroethane	7.524	97	3448	0.81	ug/l #	49
36) 1,1-Dichloropropene	7.756	75	3085	0.88	ug/l	94
37) Ethyl Acetate	6.898	43	2697m	0.80	ug/l	
38) Carbon Tetrachloride	7.730	117	2822	0.77	ug/l	93
39) Methylcyclohexane	9.045	83	3527	0.84	ug/l	94
40) Benzene	8.004	78	9488	0.90	ug/l	92
41) Methacrylonitrile	7.168	41	1605m	0.91	ug/l	
42) 1,2-Dichloroethane	8.087	62	2956	0.78	ug/l	79
43) Isopropyl Acetate	8.132	43	4036	0.70	ug/l #	93
44) Trichloroethene	8.804	130	2967	0.97	ug/l	77
45) 1,2-Dichloropropane	9.084	63	2355	0.86	ug/l	97

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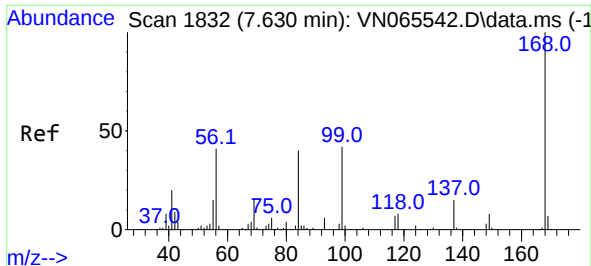
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Quant Time: Jan 18 15:46:27 2021
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	9.174	93	1595	0.86	ug/l	89
47) Bromodichloromethane	9.367	83	2804	0.73	ug/l #	90
48) Methyl methacrylate	9.171	41	2005	0.71	ug/l #	87
49) 1,4-Dioxane	9.177	88	461	10.20	ug/l #	71
51) 4-Methyl-2-Pentanone	9.955	43	11820	3.59	ug/l	99
52) Toluene	10.126	92	5572	0.84	ug/l	100
53) t-1,3-Dichloropropene	10.354	75	3192	0.73	ug/l	100
54) cis-1,3-Dichloropropene	9.807	75	3337	0.72	ug/l	95
55) 1,1,2-Trichloroethane	10.531	97	2386	0.91	ug/l	89
56) Ethyl methacrylate	10.402	69	2557	0.64	ug/l	98
57) 1,3-Dichloropropane	10.679	76	3747	0.86	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.663	63	6939	3.91	ug/l	98
59) 2-Hexanone	10.724	43	7805	3.24	ug/l	96
60) Dibromochloromethane	10.872	129	2287	0.73	ug/l	96
61) 1,2-Dibromoethane	10.978	107	2372	0.84	ug/l	100
64) Tetrachloroethene	10.602	164	3601	1.08	ug/l	93
65) Chlorobenzene	11.405	112	6897	0.98	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.479	131	2330	0.86	ug/l #	65
67) Ethyl Benzene	11.483	91	10817	0.86	ug/l	98
68) m/p-Xylenes	11.595	106	8089	1.70	ug/l	96
69) o-Xylene	11.920	106	3979	0.86	ug/l	92
70) Styrene	11.939	104	5771	0.75	ug/l	99
71) Bromoform	12.100	173	1324	0.57	ug/l #	91
73) Isopropylbenzene	12.222	105	9621	0.89	ug/l	100
74) N-amyl acetate	12.045	43	2980	0.72	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	12.476	83	2849	0.97	ug/l	98
76) 1,2,3-Trichloropropane	12.528	75	2623m	0.89	ug/l	
77) Bromobenzene	12.502	156	2907	1.02	ug/l	88
78) n-propylbenzene	12.566	91	10341	0.85	ug/l	98
79) 2-Chlorotoluene	12.650	91	6998	0.98	ug/l	97
80) 1,3,5-Trimethylbenzene	12.708	105	7542	0.82	ug/l	100
82) 4-Chlorotoluene	12.749	91	6462	0.87	ug/l	97
83) tert-Butylbenzene	12.968	119	6665	0.85	ug/l	99
84) 1,2,4-Trimethylbenzene	13.013	105	7512	0.84	ug/l	100
85) sec-Butylbenzene	13.145	105	8845	0.85	ug/l	99
86) p-Isopropyltoluene	13.261	119	7693	0.80	ug/l	99
87) 1,3-Dichlorobenzene	13.257	146	4416	0.92	ug/l	93
88) 1,4-Dichlorobenzene	13.338	146	5125m	1.07	ug/l	
89) n-Butylbenzene	13.589	91	6172	0.76	ug/l	99
90) Hexachloroethane	13.846	117	1201	0.74	ug/l	78
91) 1,2-Dichlorobenzene	13.627	146	4929	1.07	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.248	75	326	0.55	ug/l	93
93) 1,2,4-Trichlorobenzene	14.888	180	1802	0.77	ug/l	96
94) Hexachlorobutadiene	14.984	225	2021	1.12	ug/l	95
95) Naphthalene	15.106	128	4257	0.70	ug/l #	88
96) 1,2,3-Trichlorobenzene	15.283	180	2092	0.93	ug/l	97

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



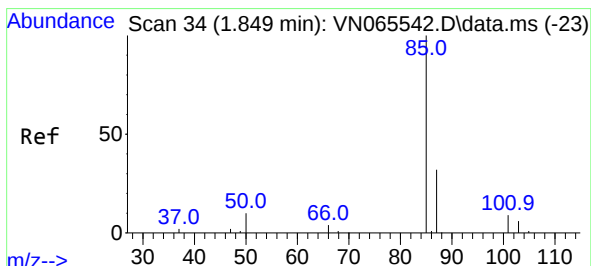
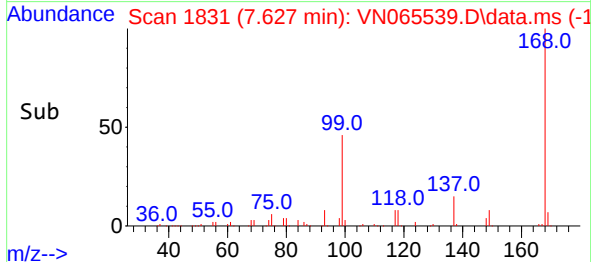
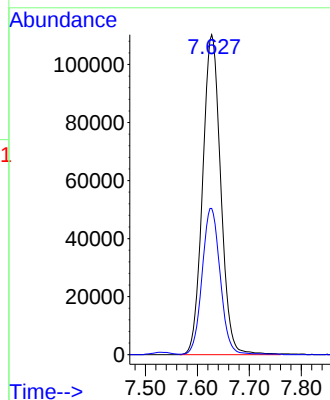
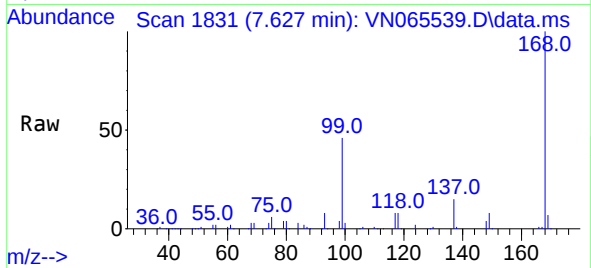
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Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. -0.003 min
Lab File: VN065539.D
Acq: 18 Jan 2021 12:19

Tgt Ion: 168 Resp: 266993
Ion Ratio Lower Upper
168 100
99 45.6 43.0 64.4

Instrument :
MSVOA_N
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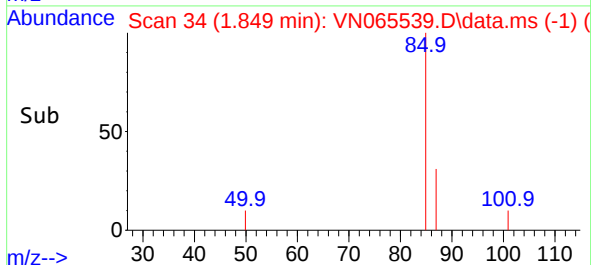
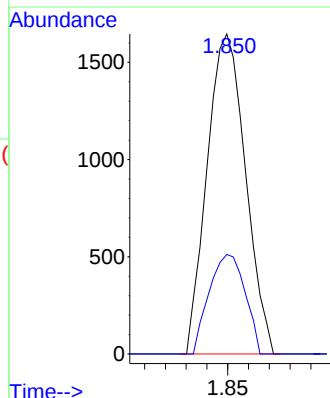
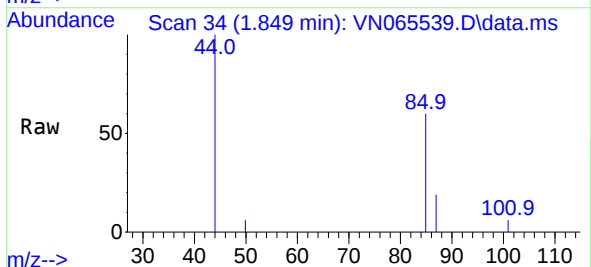
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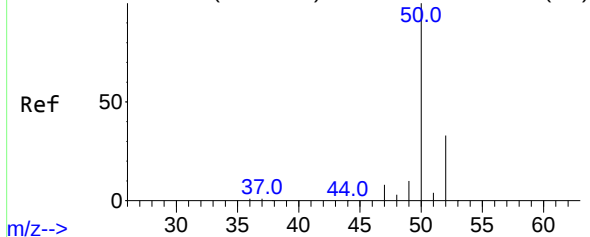


#2
Dichlorodifluoromethane
Concen: 0.89 ug/l
RT: 1.849 min Scan# 34
Delta R.T. 0.000 min
Lab File: VN065539.D
Acq: 18 Jan 2021 12:19

Tgt Ion: 85 Resp: 2113
Ion Ratio Lower Upper
85 100
87 31.1 16.4 49.4

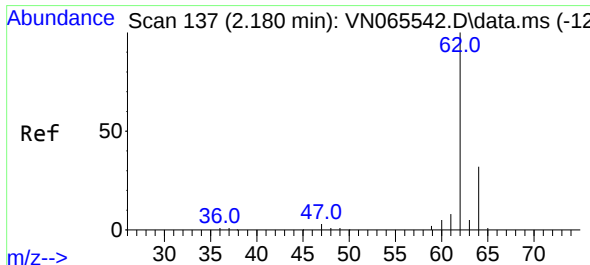
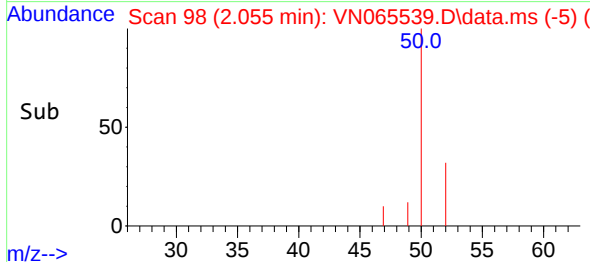
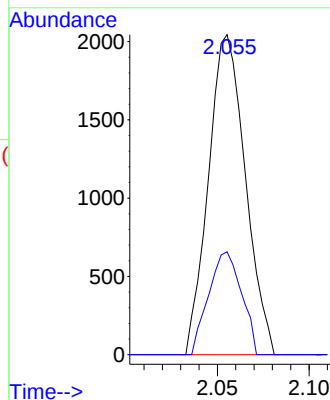
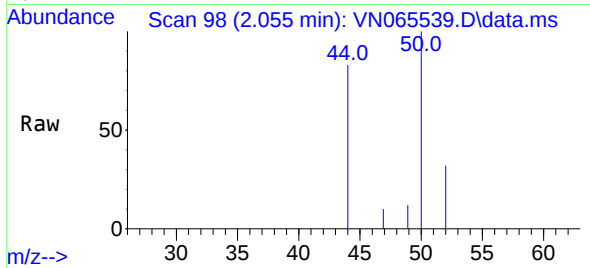


Abundance Scan 98 (2.055 min): VN065542.D\data.ms (-86)



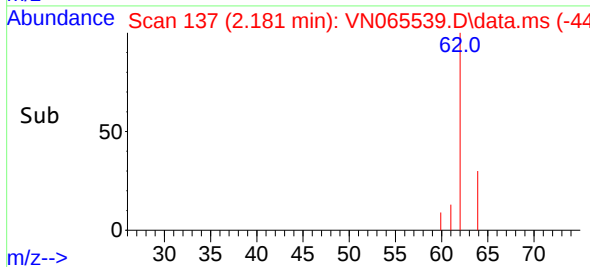
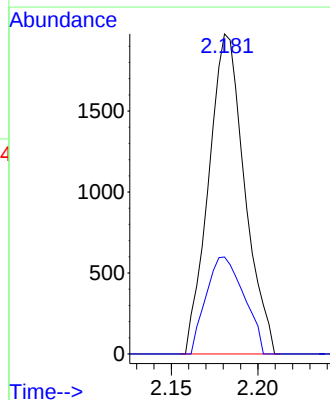
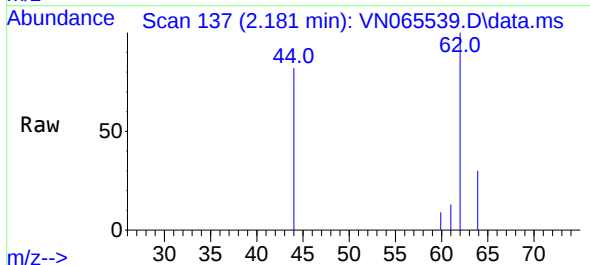
#3
Chloromethane
Concen: 1.05 ug/l
RT: 2.055 min Scan# 98
Delta R.T. 0.000 min
Lab File: VN065539.D
Acq: 18 Jan 2021 12:19

Tgt Ion: 50 Resp: 2863
Ion Ratio Lower Upper
50 100
52 32.1 26.6 39.8



#4
Vinyl Chloride
Concen: 0.99 ug/l
RT: 2.181 min Scan# 137
Delta R.T. 0.000 min
Lab File: VN065539.D
Acq: 18 Jan 2021 12:19

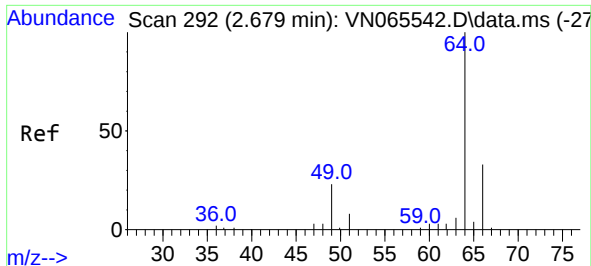
Tgt Ion: 62 Resp: 2852
Ion Ratio Lower Upper
62 100
64 30.3 26.5 39.7



Instrument :
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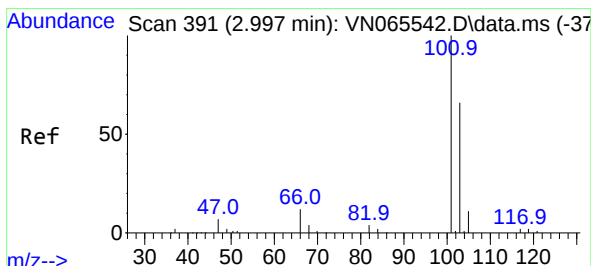
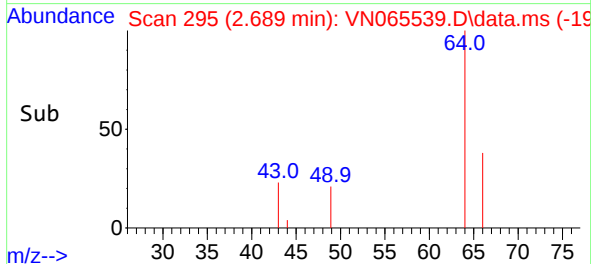
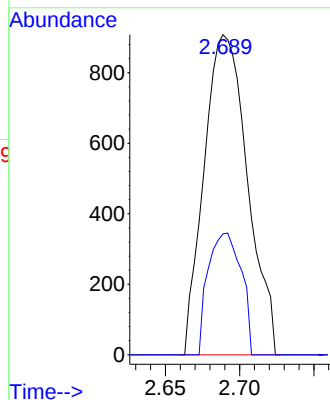
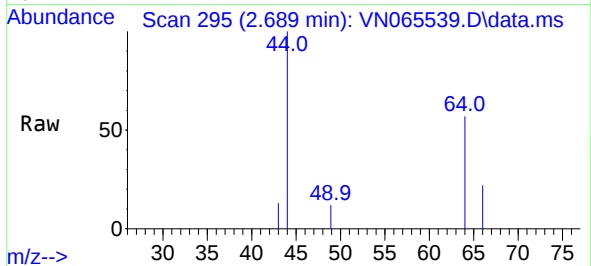
#6
Chloroethane
Concen: 0.99 ug/l
RT: 2.689 min Scan# 295
Delta R.T. 0.010 min
Lab File: VN065539.D
Acq: 18 Jan 2021 12:19

Tgt Ion: 64 Resp: 1848
Ion Ratio Lower Upper
64 100
66 37.8 25.6 38.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

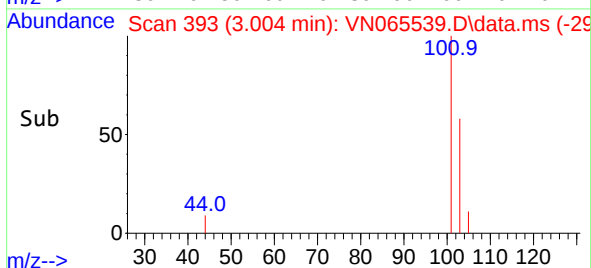
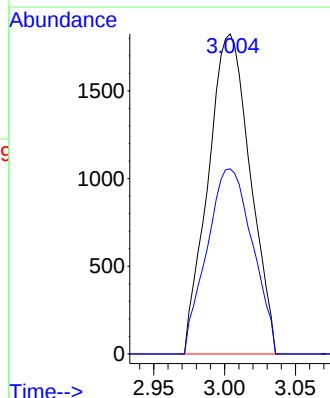
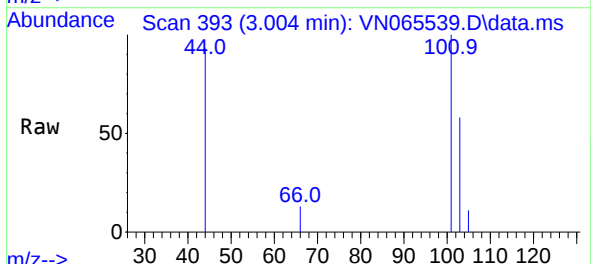
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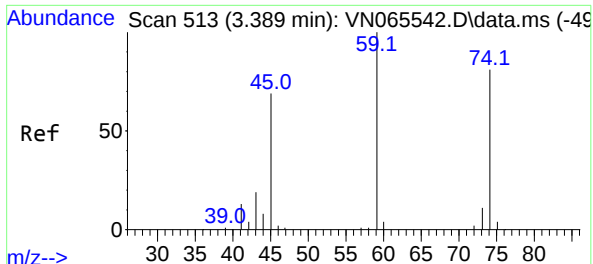
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#7
Trichlorofluoromethane
Concen: 0.89 ug/l
RT: 3.004 min Scan# 393
Delta R.T. 0.007 min
Lab File: VN065539.D
Acq: 18 Jan 2021 12:19

Tgt Ion: 101 Resp: 3771
Ion Ratio Lower Upper
101 100
103 57.9 50.5 75.7





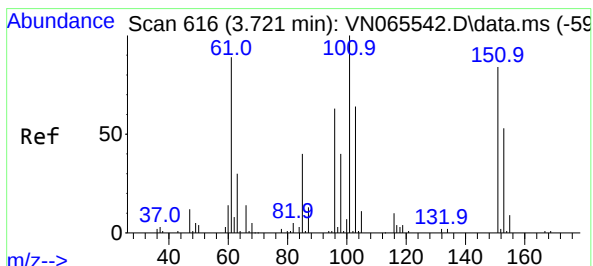
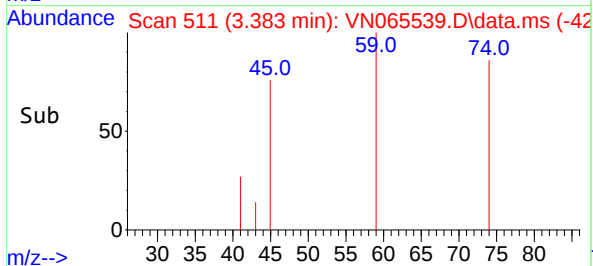
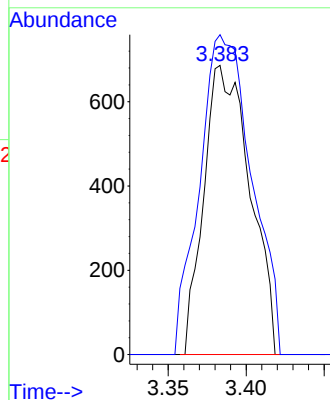
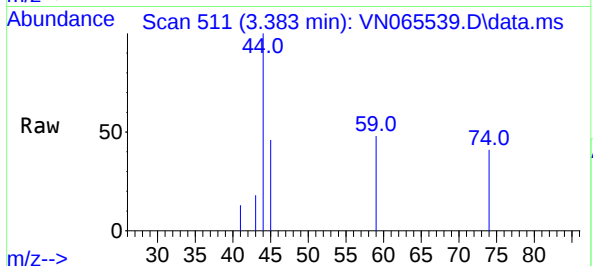
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Diethyl Ether
Concen: 0.83 ug/l
RT: 3.383 min Scan# 511
Delta R.T. -0.006 min
Lab File: VN065539.D
Acq: 18 Jan 2021 12:19

Tgt Ion: 74 Resp: 1416
Ion Ratio Lower Upper
74 100
45 125.4 48.9 146.8

Instrument :
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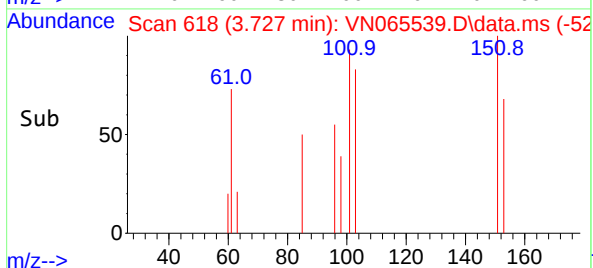
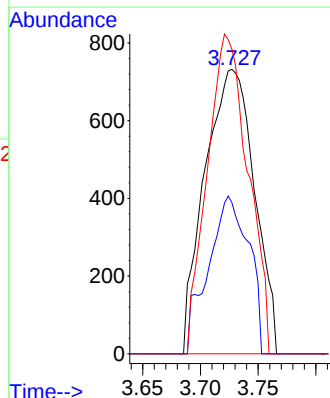
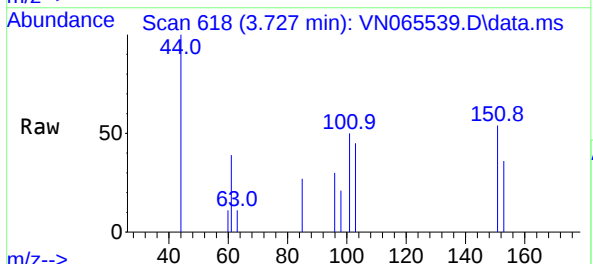
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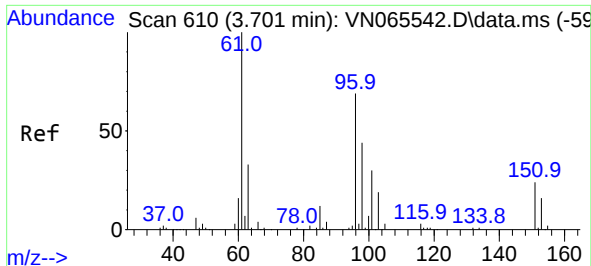
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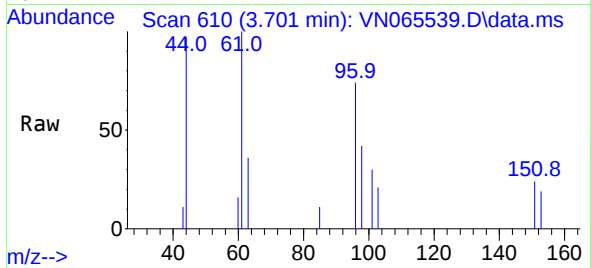
#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.90 ug/l
RT: 3.727 min Scan# 618
Delta R.T. 0.007 min
Lab File: VN065539.D
Acq: 18 Jan 2021 12:19

Tgt Ion: 101 Resp: 2185
Ion Ratio Lower Upper
101 100
85 45.3 34.4 51.6
151 92.4 64.0 96.0



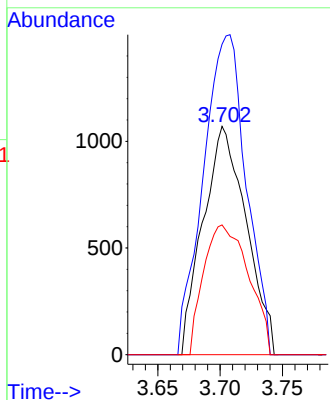


#12
1,1-Dichloroethene
Concen: 1.00 ug/l
RT: 3.701 min Scan# 610
Delta R.T. 0.000 min
Lab File: VN065539.D
Acq: 18 Jan 2021 12:19



Tgt Ion: 96 Resp: 2583

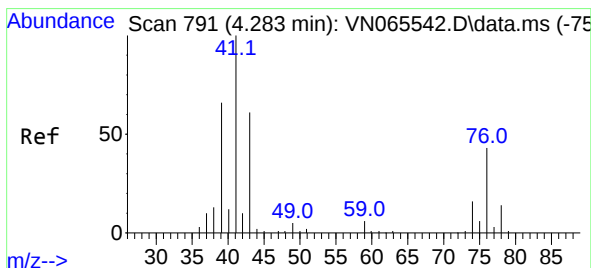
Ion	Ratio	Lower	Upper
96	100		
61	136.0	123.4	185.2
98	56.8	49.8	74.8



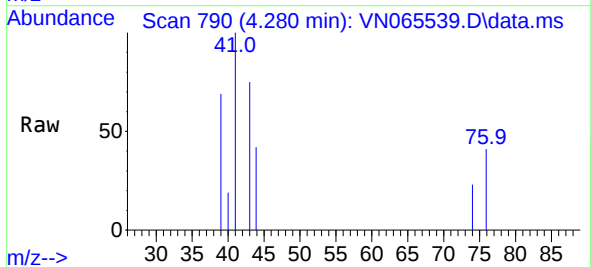
Instrument :
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ClientSampleId :
VSTDIC001

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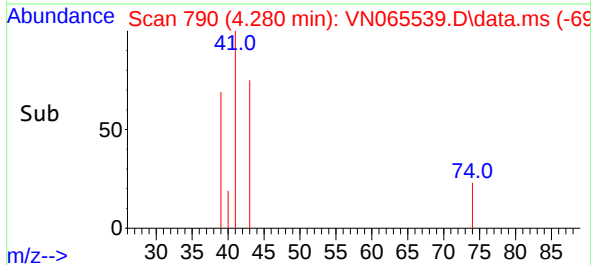
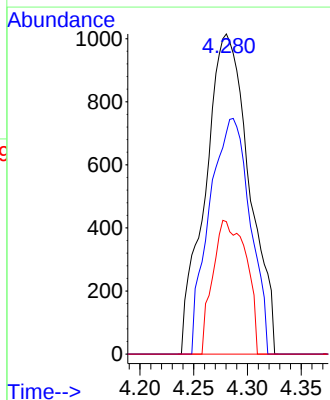


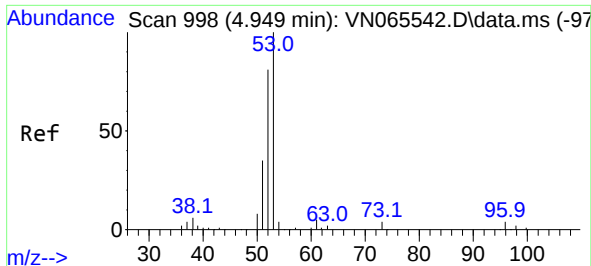
#14
Allyl chloride
Concen: 0.70 ug/l
RT: 4.280 min Scan# 790
Delta R.T. -0.003 min
Lab File: VN065539.D
Acq: 18 Jan 2021 12:19



Tgt Ion: 41 Resp: 2897

Ion	Ratio	Lower	Upper
41	100		
39	67.8	50.9	76.3
76	31.4	29.0	43.4





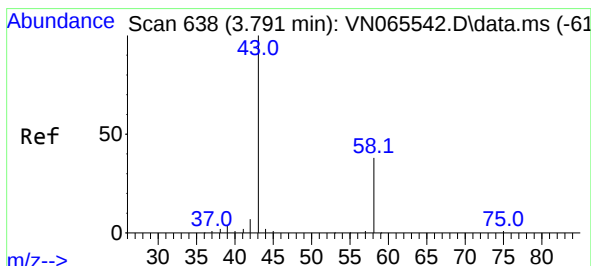
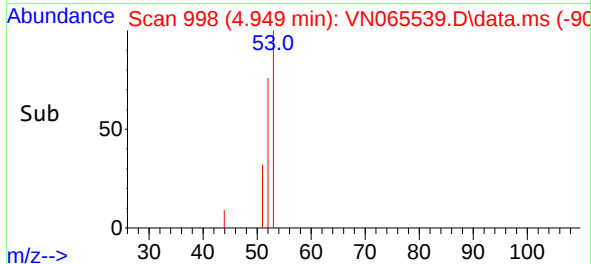
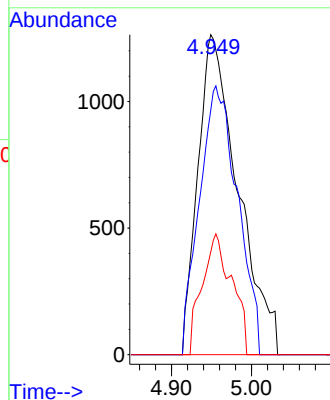
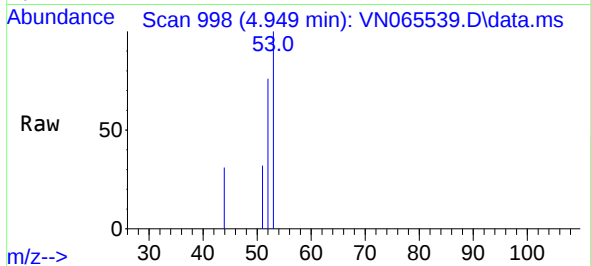
#15
Acrylonitrile
Concen: 3.80 ug/l
RT: 4.949 min Scan# 998
Delta R.T. 0.000 min
Lab File: VN065539.D
Acq: 18 Jan 2021 12:19

Tgt Ion: 53	Resp: 4401
Ion Ratio	Lower Upper
53 100	
52 79.8	65.5 98.3
51 28.0	28.6 43.0#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

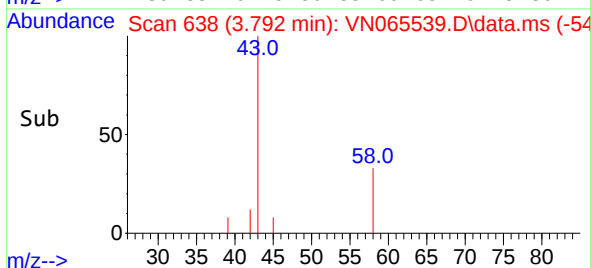
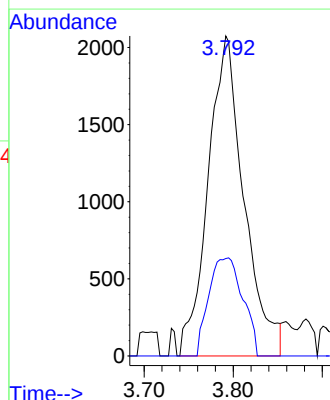
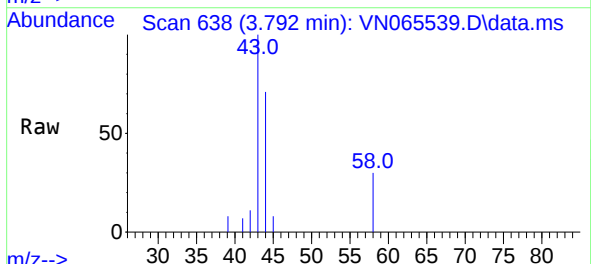
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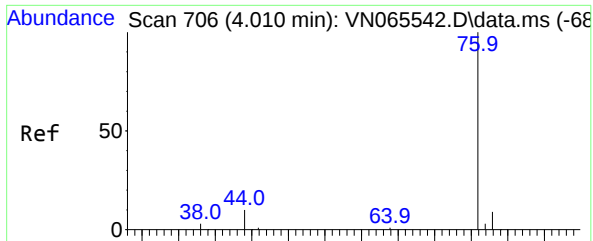
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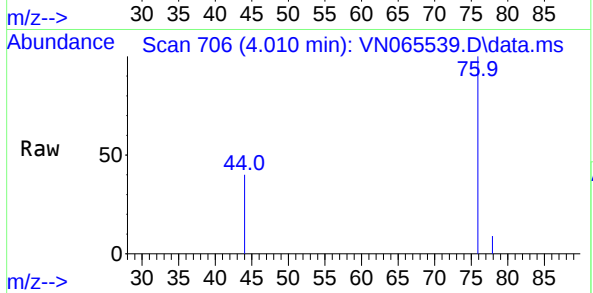
#16
Acetone
Concen: 4.46 ug/l
RT: 3.792 min Scan# 638
Delta R.T. 0.000 min
Lab File: VN065539.D
Acq: 18 Jan 2021 12:19

Tgt Ion: 43	Resp: 5806		
Ion Ratio	Lower	Upper	
43 100			
58 30.5	25.7	38.5	

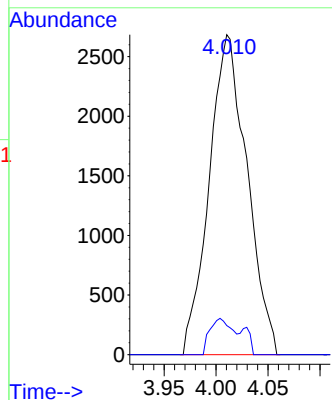
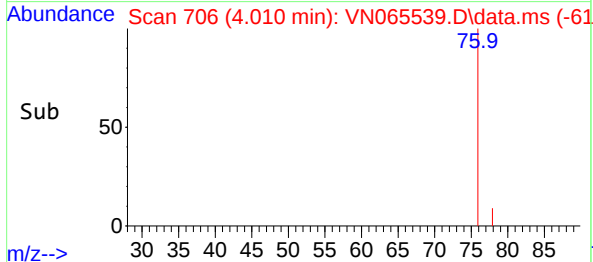




#17
Carbon Disulfide
Concen: 1.05 ug/l
RT: 4.010 min Scan# 706
Delta R.T. 0.000 min
Lab File: VN065539.D
Acq: 18 Jan 2021 12:19



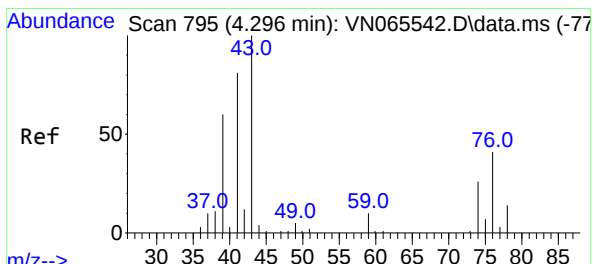
Tgt Ion: 76 Resp: 6798
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0



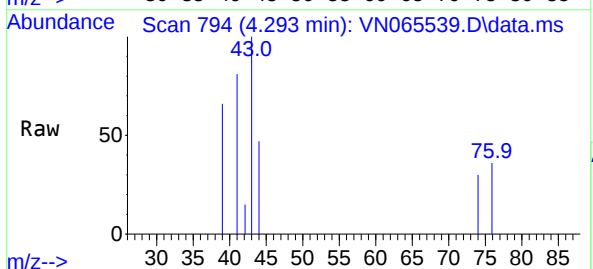
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

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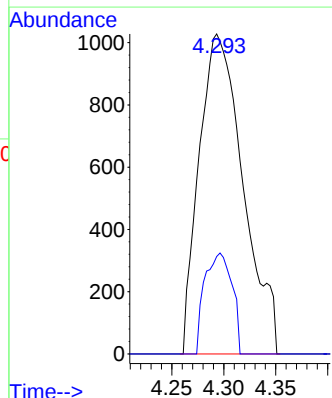
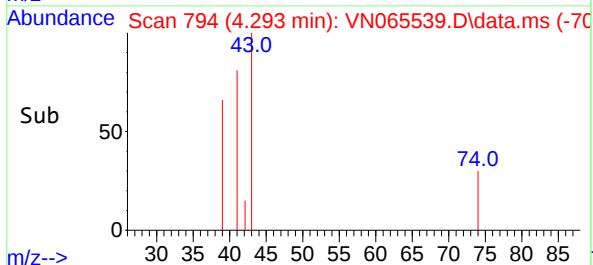
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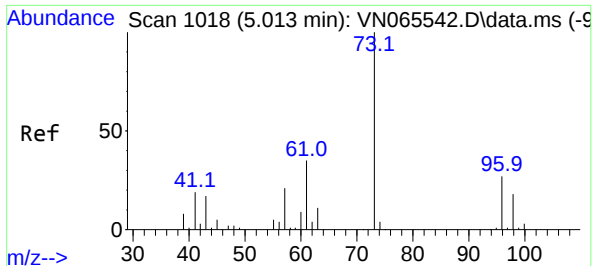


#18
Methyl Acetate
Concen: 1.16 ug/l
RT: 4.293 min Scan# 794
Delta R.T. -0.003 min
Lab File: VN065539.D
Acq: 18 Jan 2021 12:19



Tgt Ion: 43 Resp: 3031
Ion Ratio Lower Upper
43 100
74 19.5 20.2 30.2#





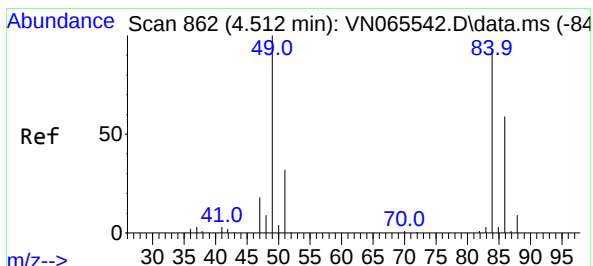
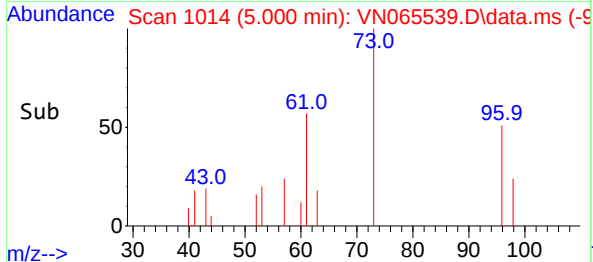
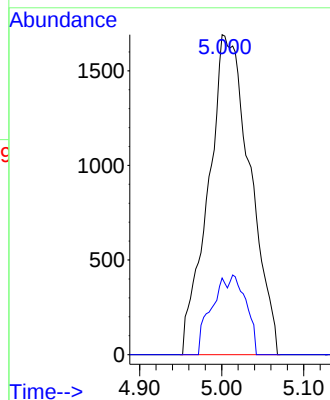
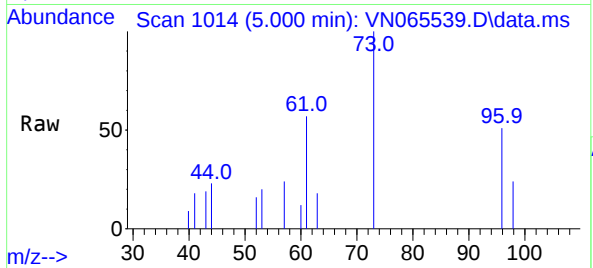
#19
Methyl tert-butyl Ether
Concen: 0.74 ug/l
RT: 5.000 min Scan# 1014
Delta R.T. -0.013 min
Lab File: VN065539.D
Acq: 18 Jan 2021 12:19

Tgt Ion: 73 Resp: 5972
Ion Ratio Lower Upper
73 100
57 24.0 17.4 26.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

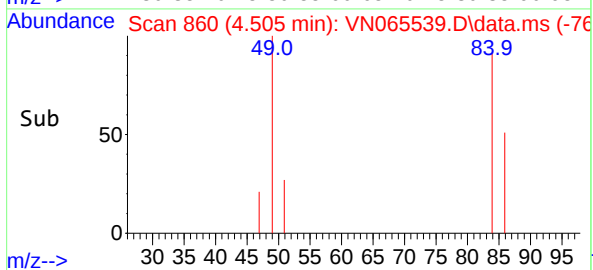
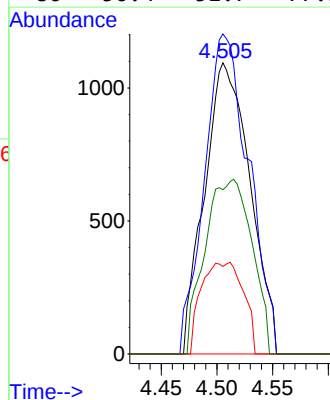
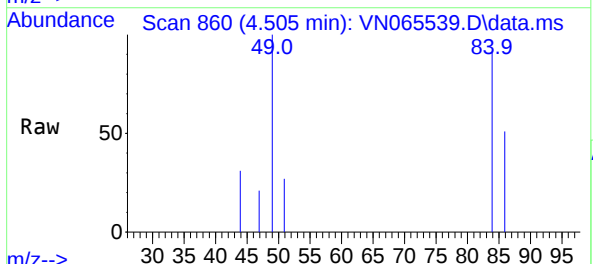
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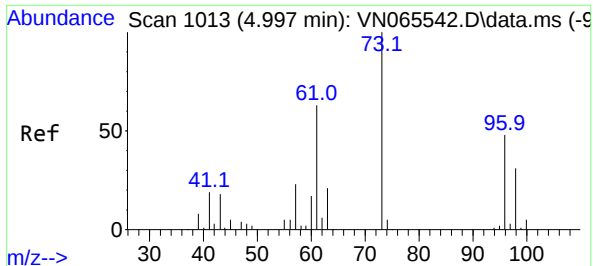
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#20
Methylene Chloride
Concen: 1.07 ug/l
RT: 4.505 min Scan# 860
Delta R.T. -0.006 min
Lab File: VN065539.D
Acq: 18 Jan 2021 12:19

Tgt Ion: 84 Resp: 3114
Ion Ratio Lower Upper
84 100
49 109.9 93.4 140.0
51 30.0 28.2 42.4
86 56.4 51.7 77.5





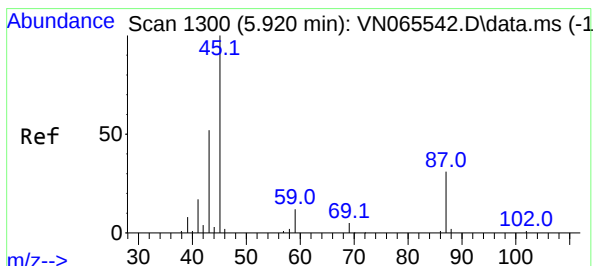
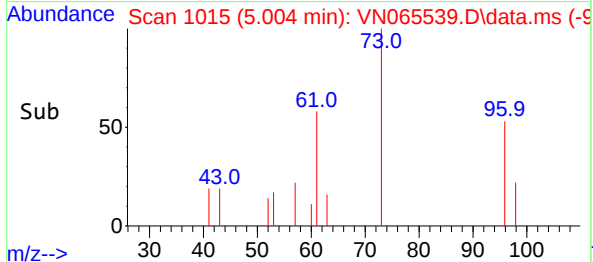
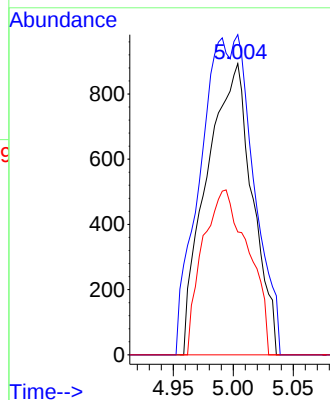
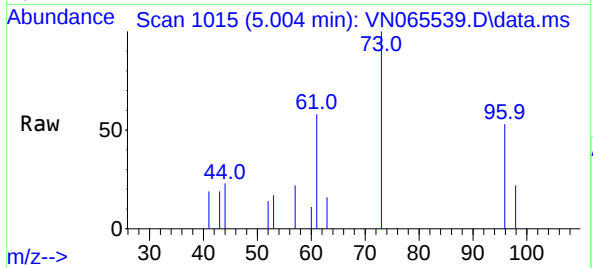
#21
trans-1,2-Dichloroethene
Concen: 0.94 ug/l
RT: 5.004 min Scan# 1015
Delta R.T. 0.007 min
Lab File: VN065539.D
Acq: 18 Jan 2021 12:19

Tgt Ion:	96	Resp:	2367
Ion	Ratio	Lower	Upper
96	100		
61	110.0	108.4	162.6
98	42.2	51.3	76.9#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

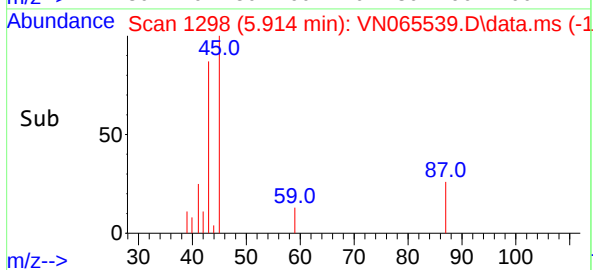
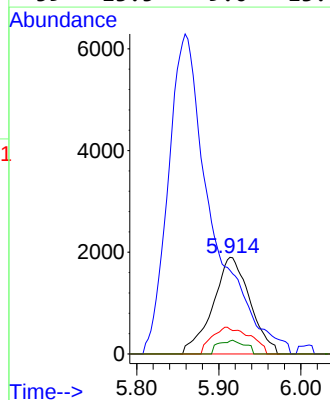
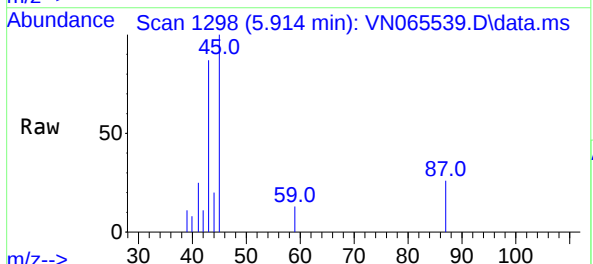
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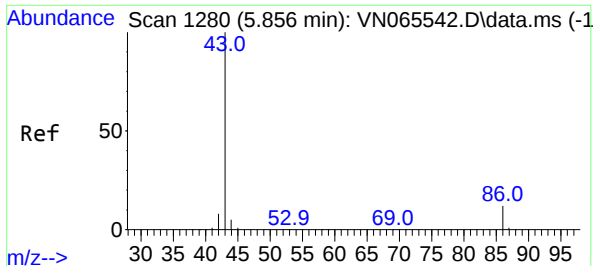
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#22
Diisopropyl ether
Concen: 0.72 ug/l
RT: 5.914 min Scan# 1298
Delta R.T. -0.006 min
Lab File: VN065539.D
Acq: 18 Jan 2021 12:19

Tgt Ion:	45	Resp:	5970
Ion	Ratio	Lower	Upper
45	100		
43	72.2	46.2	69.2#
87	25.7	24.1	36.1
59	13.5	9.0	13.4#





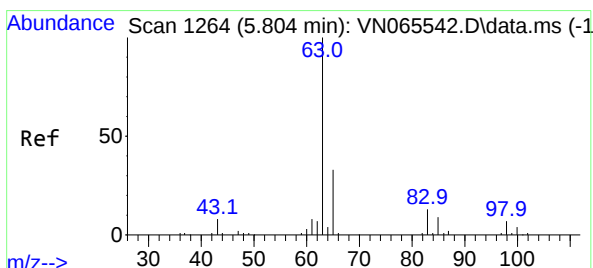
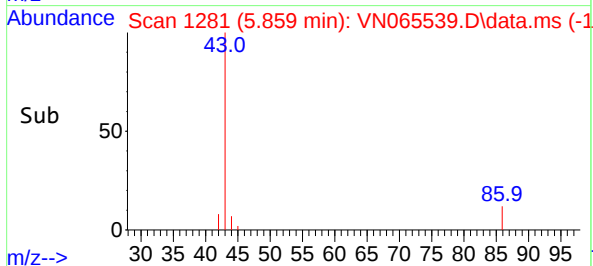
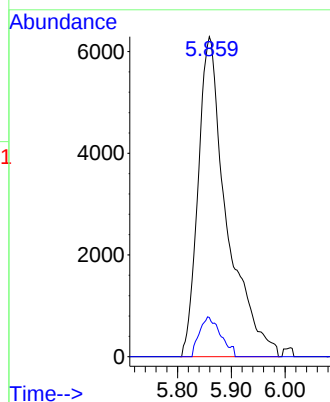
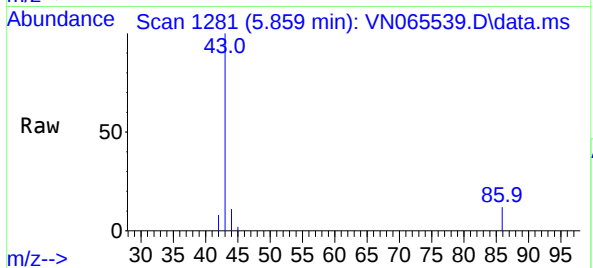
#23
 Vinyl Acetate
 Concen: 3.36 ug/l
 RT: 5.859 min Scan# 1281
 Delta R.T. 0.003 min
 Lab File: VN065539.D
 Acq: 18 Jan 2021 12:19

Tgt Ion: 43 Resp: 23238
 Ion Ratio Lower Upper
 43 100
 86 12.2 8.9 13.3

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

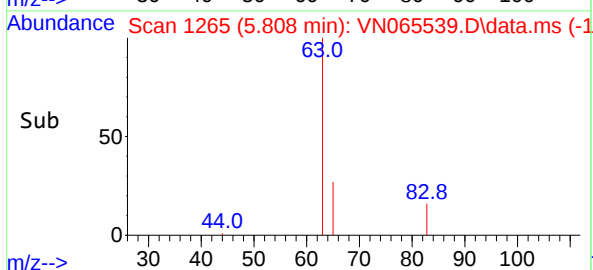
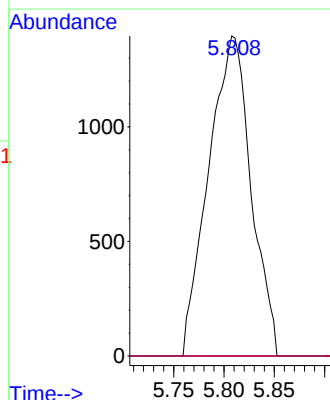
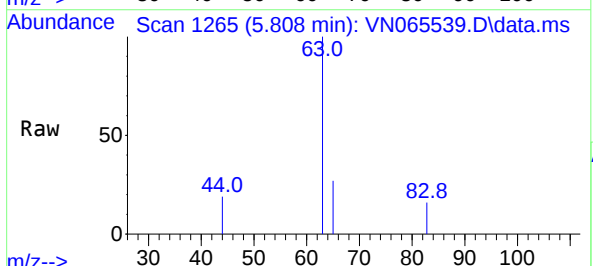
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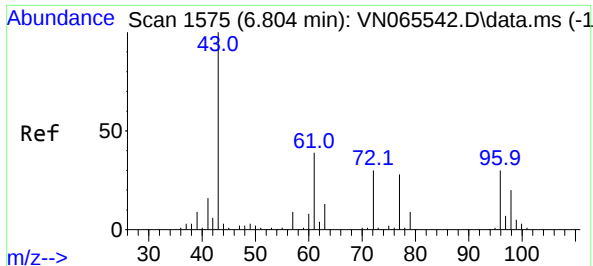
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#24
 1,1-Dichloroethane
 Concen: 0.89 ug/l
 RT: 5.808 min Scan# 1265
 Delta R.T. 0.003 min
 Lab File: VN065539.D
 Acq: 18 Jan 2021 12:19

Tgt Ion: 63 Resp: 4107
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.5 10.5#
 100 0.0 2.3 6.8#





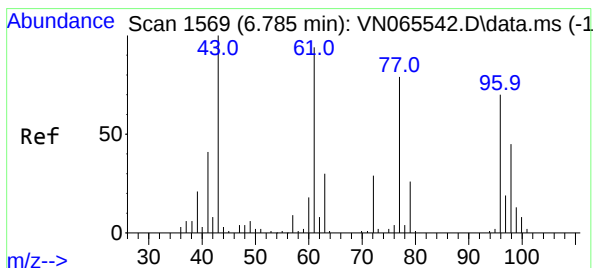
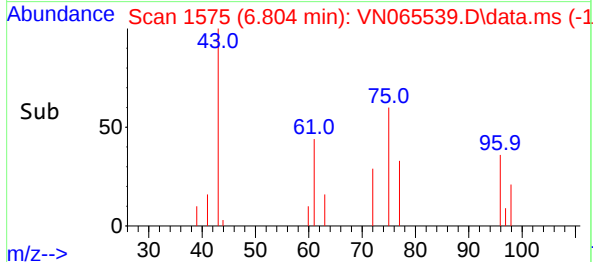
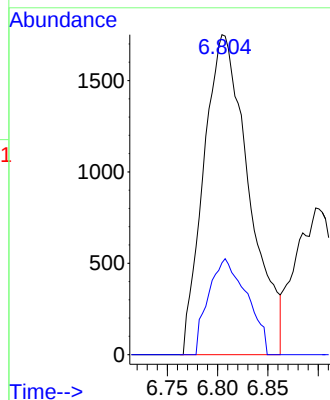
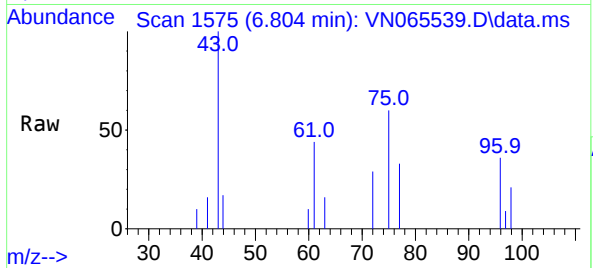
#25
2-Butanone
Concen: 3.41 ug/l
RT: 6.804 min Scan# 1575
Delta R.T. 0.000 min
Lab File: VN065539.D
Acq: 18 Jan 2021 12:19

Tgt Ion: 43 Resp: 5482
Ion Ratio Lower Upper
43 100
72 28.7 21.0 31.6

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

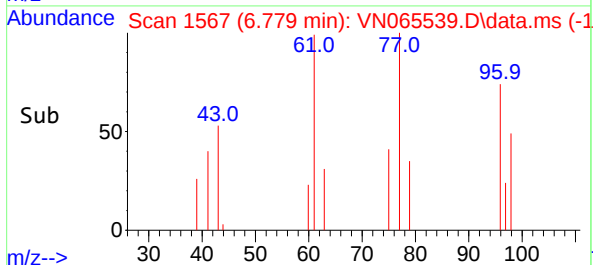
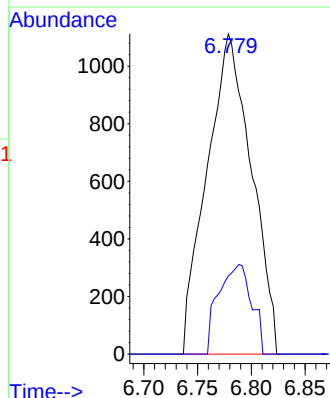
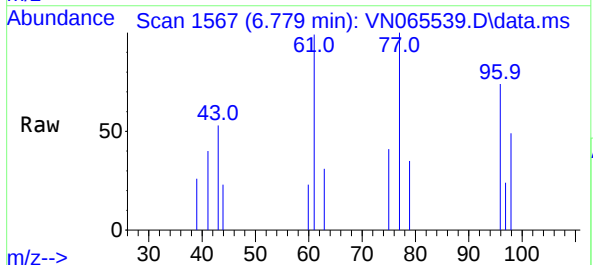
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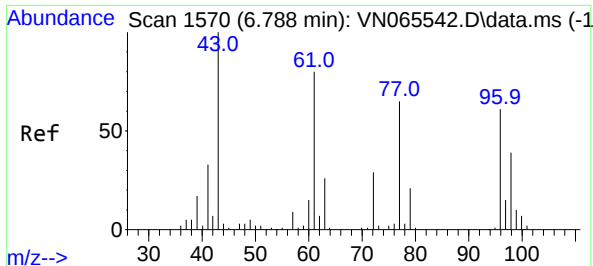
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#26
2,2-Dichloropropane
Concen: 0.74 ug/l
RT: 6.779 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VN065539.D
Acq: 18 Jan 2021 12:19

Tgt Ion: 77 Resp: 3197
Ion Ratio Lower Upper
77 100
97 20.7 11.7 35.0





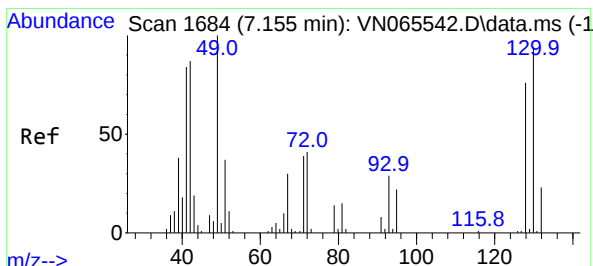
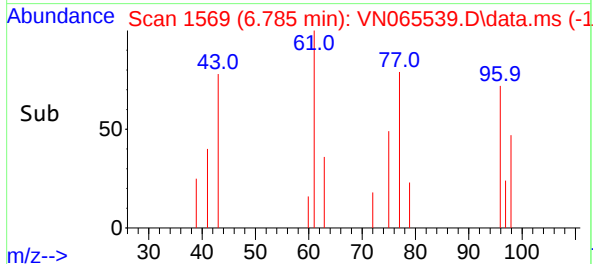
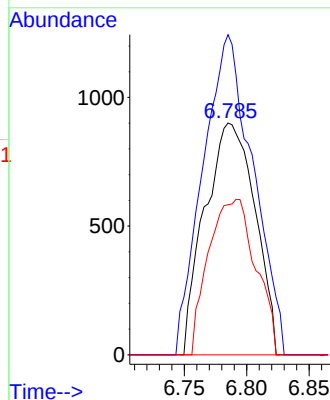
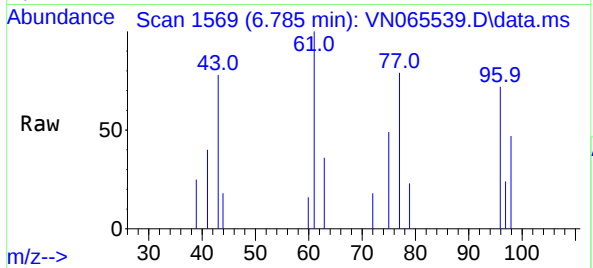
#27
 cis-1,2-Dichloroethene
 Concen: 0.85 ug/l
 RT: 6.785 min Scan# 1569
 Delta R.T. -0.003 min
 Lab File: VN065539.D
 Acq: 18 Jan 2021 12:19

Tgt Ion:	96	Resp:	2519
Ion	Ratio	Lower	Upper
96	100		
61	137.7	0.0	285.8
98	63.1	0.0	130.6

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

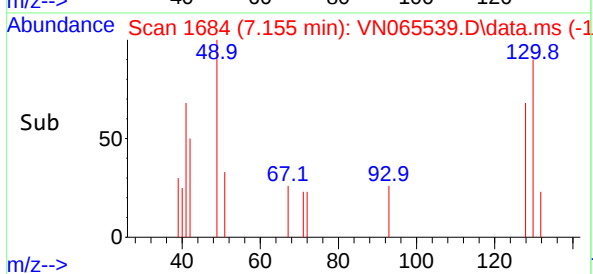
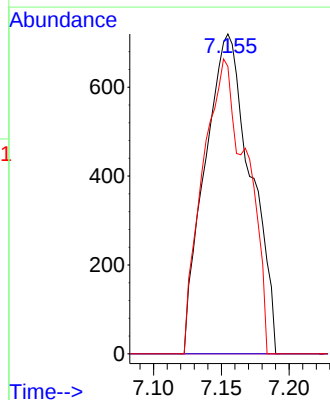
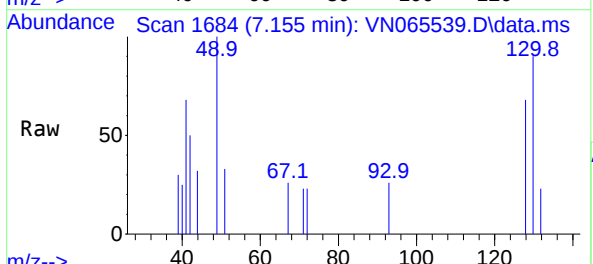
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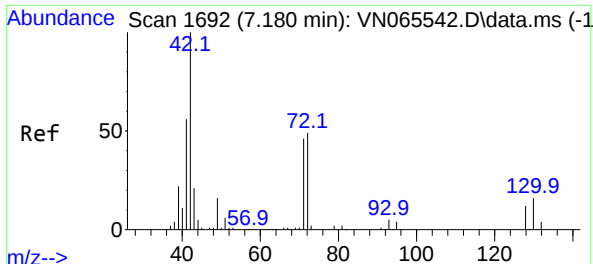
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#28
 Bromochloromethane
 Concen: 0.86 ug/l
 RT: 7.155 min Scan# 1684
 Delta R.T. 0.000 min
 Lab File: VN065539.D
 Acq: 18 Jan 2021 12:19

Tgt Ion:	49	Resp:	1691
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.8
130	89.0	66.2	99.2





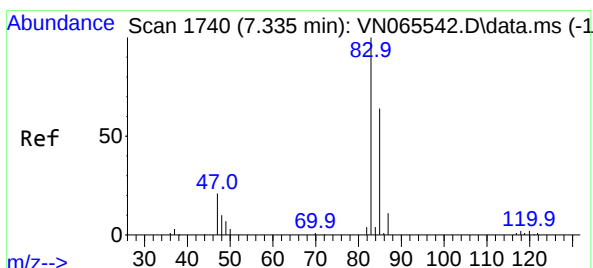
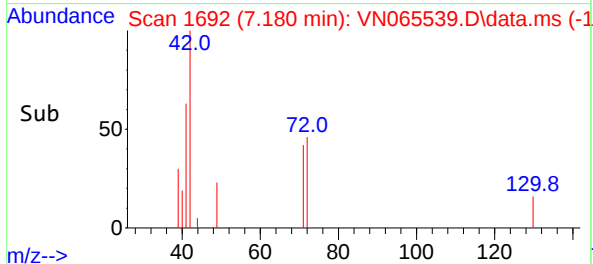
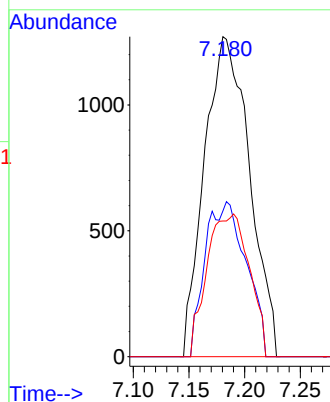
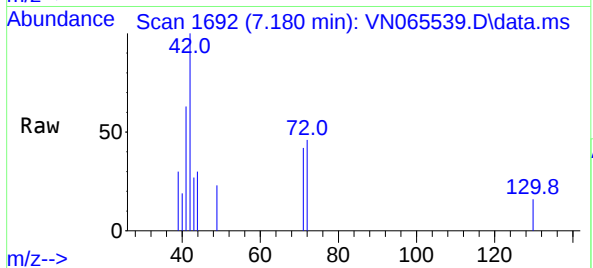
#29
Tetrahydrofuran
Concen: 3.40 ug/l
RT: 7.180 min Scan# 1692
Delta R.T. 0.000 min
Lab File: VN065539.D
Acq: 18 Jan 2021 12:19

Tgt Ion:	42	Resp:	3582
Ion	Ratio	Lower	Upper
42	100		
72	17.4	36.6	54.8#
71	41.9	33.6	50.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

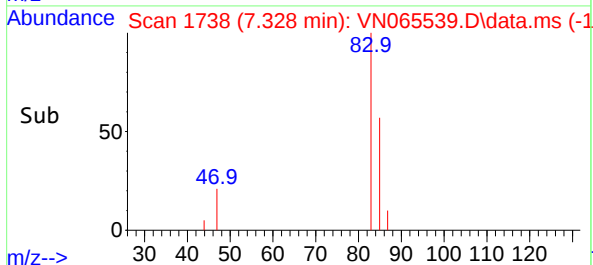
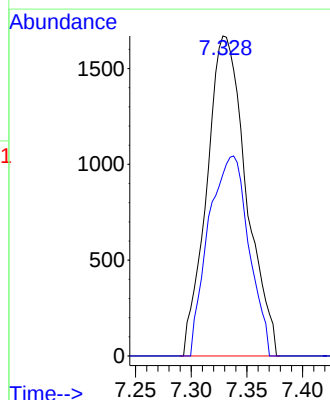
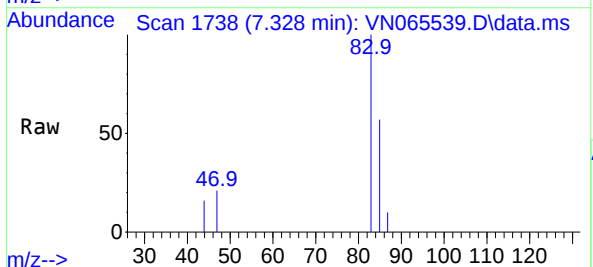
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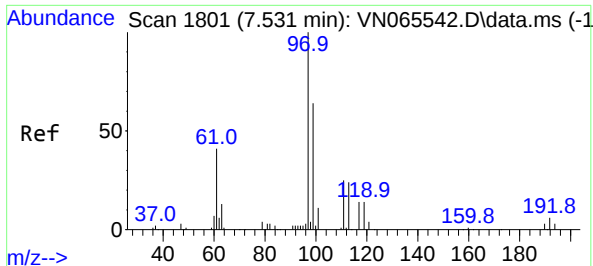
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#30
Chloroform
Concen: 0.87 ug/l
RT: 7.328 min Scan# 1738
Delta R.T. -0.006 min
Lab File: VN065539.D
Acq: 18 Jan 2021 12:19

Tgt Ion:	83	Resp:	4118
Ion	Ratio	Lower	Upper
83	100		
85	56.8	52.6	78.8





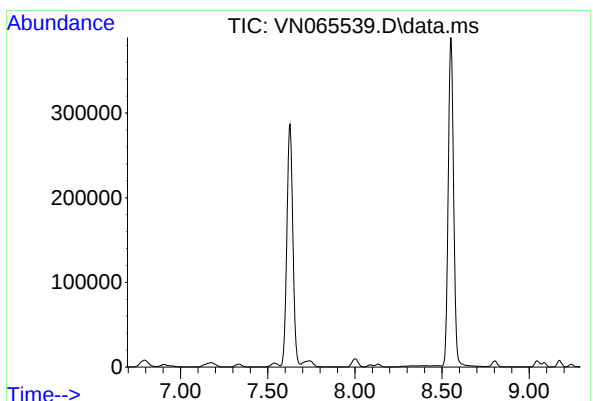
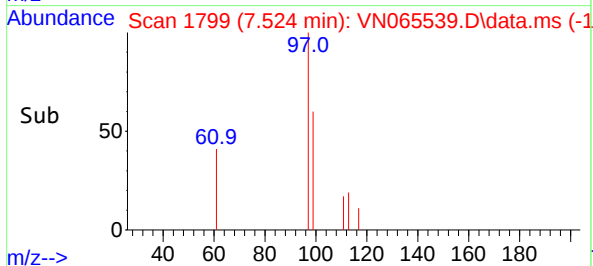
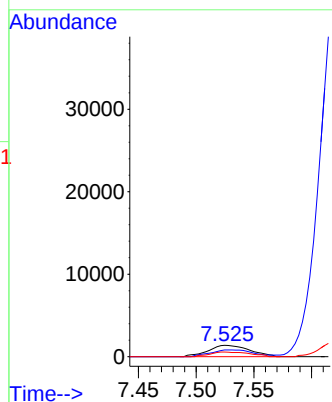
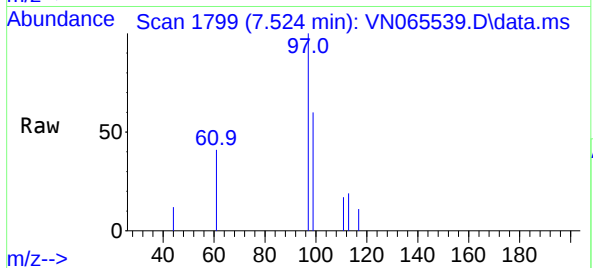
#32
1,1,1-Trichloroethane
Concen: 0.81 ug/l
RT: 7.524 min Scan# 1799
Delta R.T. -0.006 min
Lab File: VN065539.D
Acq: 18 Jan 2021 12:19

Tgt Ion: 97 Resp: 3448
Ion Ratio Lower Upper
97 100
99 0.0 51.7 77.5#
61 40.0 33.9 50.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Manual Integrations
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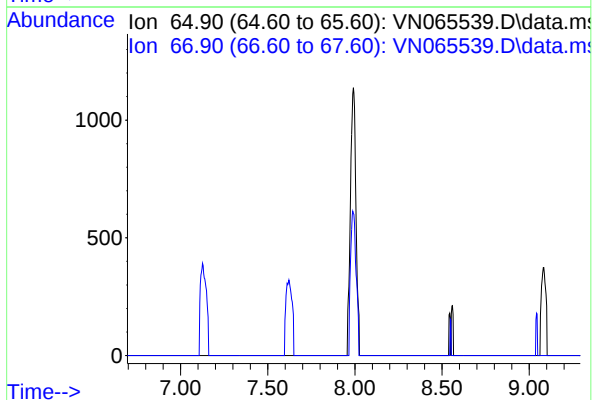
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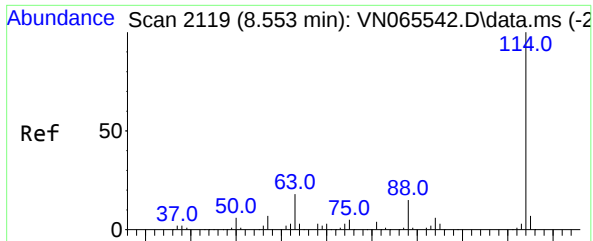


#33
1,2-Dichloroethane-d4
Concen: 0.00 ug/l
Expected RT: 7.99 min

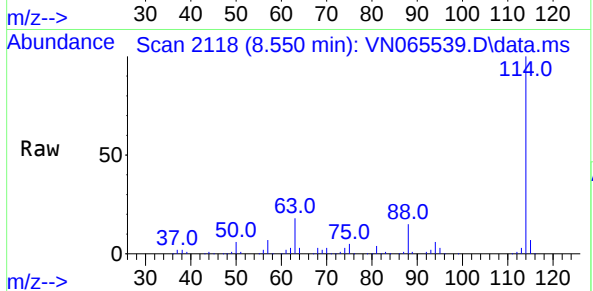
Lab File: VN065539.D
Acq: 18 Jan 2021 12:19

Tgt Ion: 65
Sig Exp Ratio
65 100
67 54.1

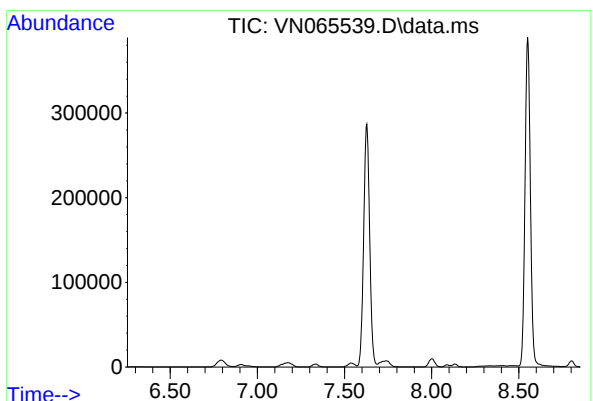
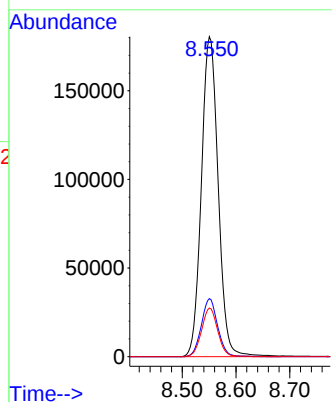
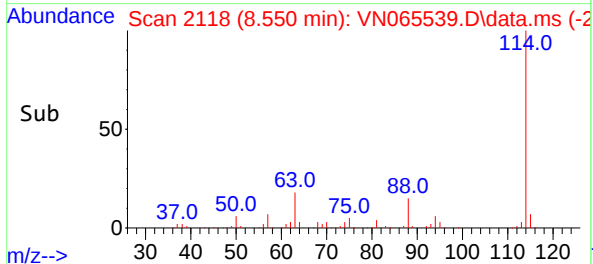




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. -0.003 min
Lab File: VN065539.D
Acq: 18 Jan 2021 12:19



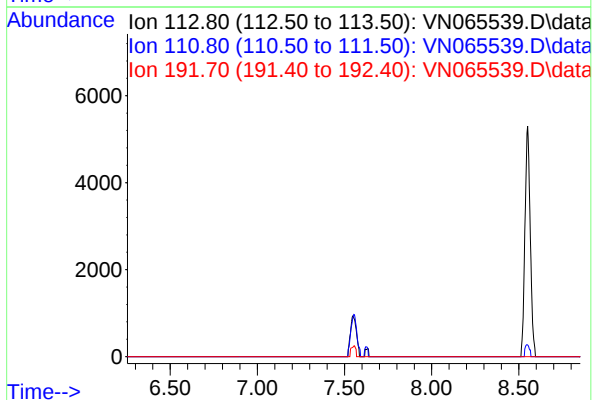
Tgt Ion:114 Resp: 391579
Ion Ratio Lower Upper
114 100
63 18.1 0.0 38.6
88 15.2 0.0 32.6



#35
Dibromofluoromethane
Concen: 0.00 ug/l
Expected RT: 7.55 min

Lab File: VN065539.D
Acq: 18 Jan 2021 12:19

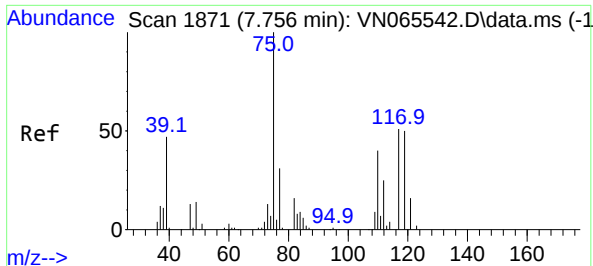
Tgt Ion: 113
Sig Exp Ratio
113 100
111 102.0
192 20.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

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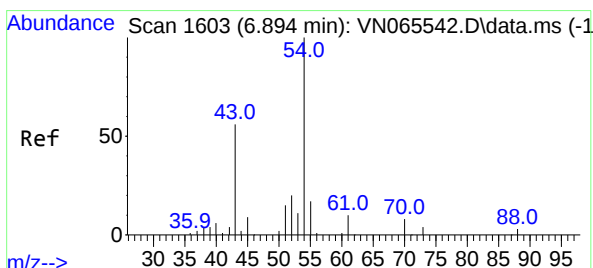
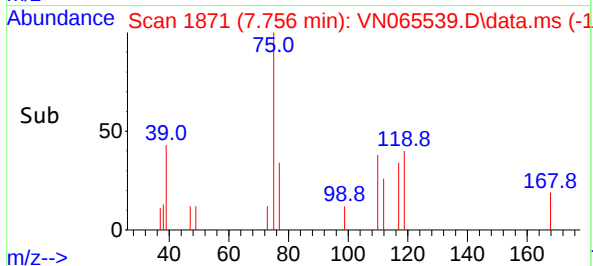
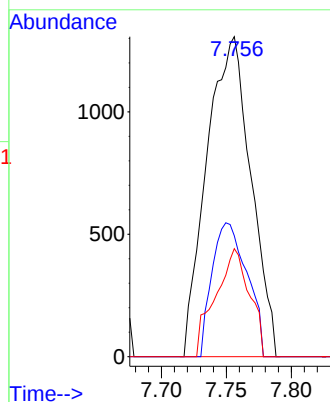
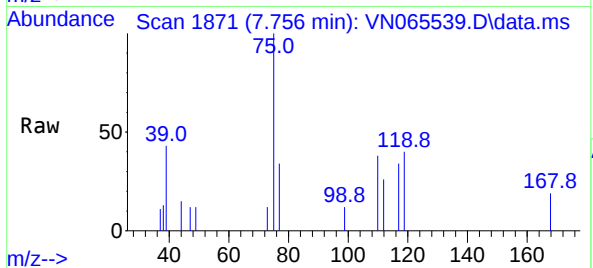
#36
1,1-Dichloropropene
Concen: 0.88 ug/l
RT: 7.756 min Scan# 1871
Delta R.T. 0.000 min
Lab File: VN065539.D
Acq: 18 Jan 2021 12:19

Tgt Ion:	75	Resp:	3085
Ion	Ratio	Lower	Upper
75	100		
110	33.2	17.8	53.3
77	26.0	25.0	37.4

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

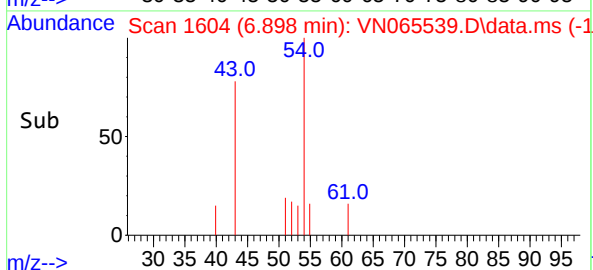
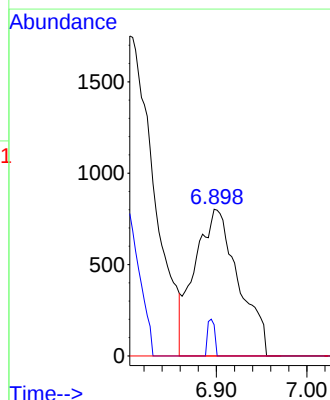
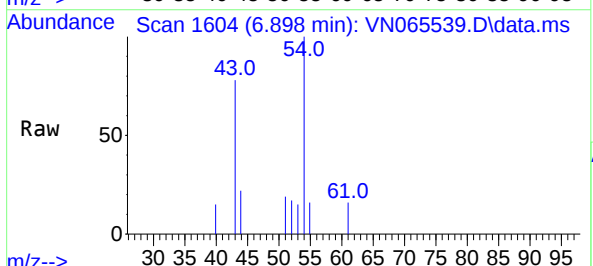
Manual Integrations
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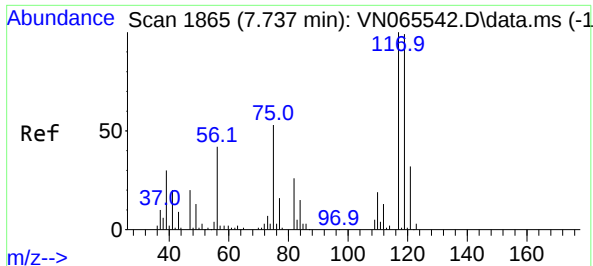
MMDadoda
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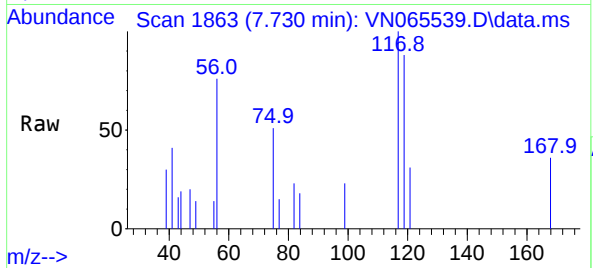
#37
Ethyl Acetate
Concen: 0.80 ug/l m
RT: 6.898 min Scan# 1604
Delta R.T. 0.003 min
Lab File: VN065539.D
Acq: 18 Jan 2021 12:19

Tgt Ion:	43	Resp:	2697
Ion	Ratio	Lower	Upper
43	100		
61	4.0	12.8	19.2#
70	0.0	8.8	13.2#



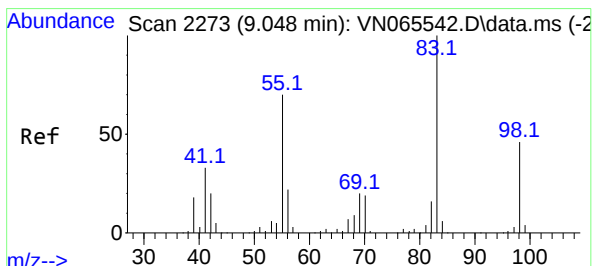
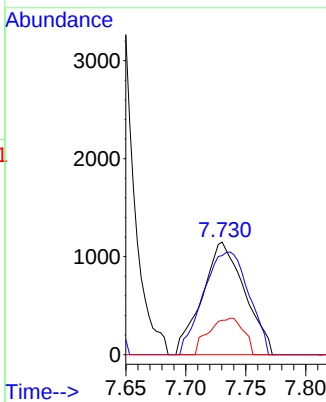
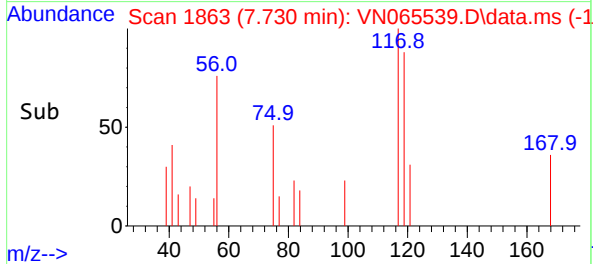


#38
Carbon Tetrachloride
Concen: 0.77 ug/l
RT: 7.730 min Scan# 1863
Delta R.T. -0.006 min
Lab File: VN065539.D
Acq: 18 Jan 2021 12:19

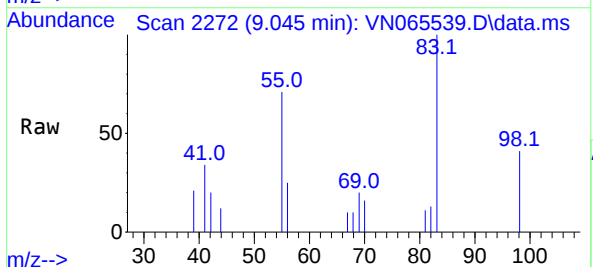


Tgt Ion: 117 Resp: 2822

Ion	Ratio	Lower	Upper
117	100		
119	88.0	76.7	115.1
121	30.5	25.4	38.2

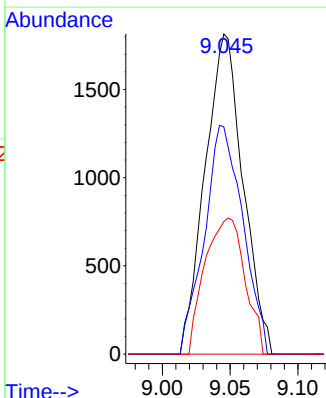
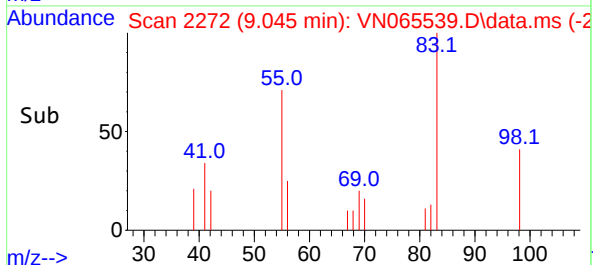


#39
Methylcyclohexane
Concen: 0.84 ug/l
RT: 9.045 min Scan# 2272
Delta R.T. -0.003 min
Lab File: VN065539.D
Acq: 18 Jan 2021 12:19



Tgt Ion: 83 Resp: 3527

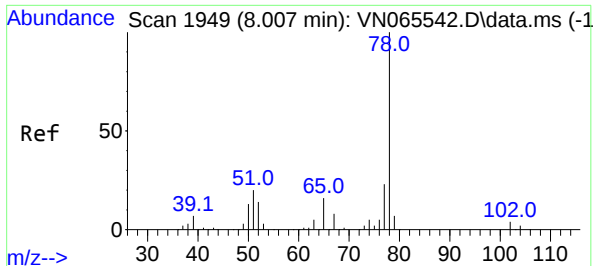
Ion	Ratio	Lower	Upper
83	100		
55	70.9	60.2	90.2
98	41.4	37.4	56.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Manual Integrations
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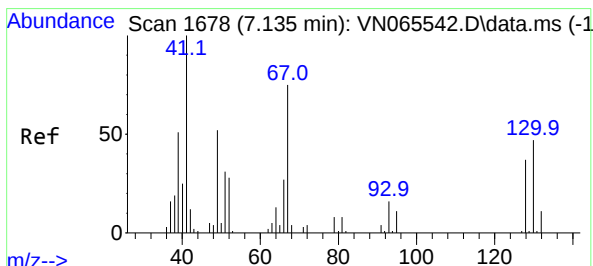
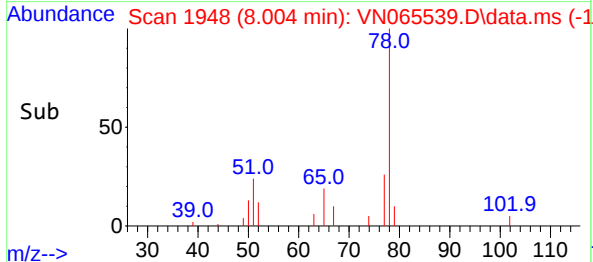
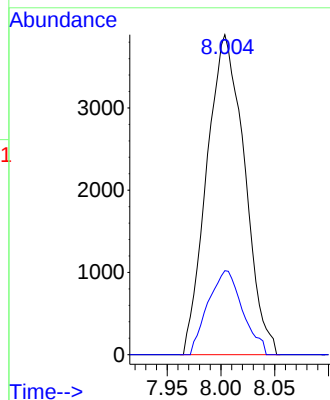
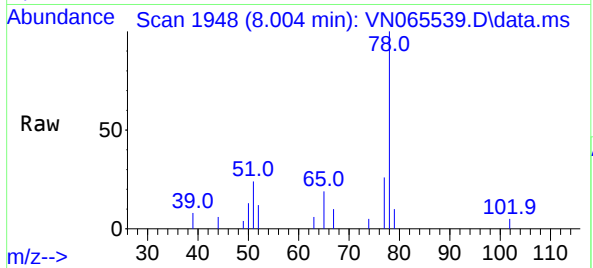
#40
Benzene
Concen: 0.90 ug/l
RT: 8.004 min Scan# 1948
Delta R.T. -0.003 min
Lab File: VN065539.D
Acq: 18 Jan 2021 12:19

Tgt Ion: 78 Resp: 9488
Ion Ratio Lower Upper
78 100
77 26.3 17.9 26.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

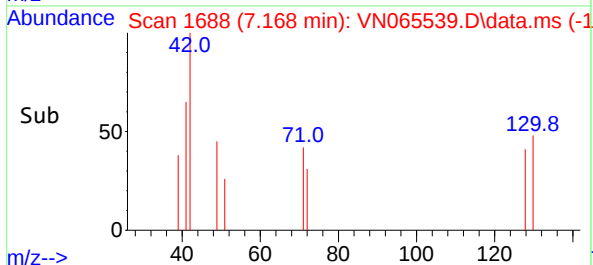
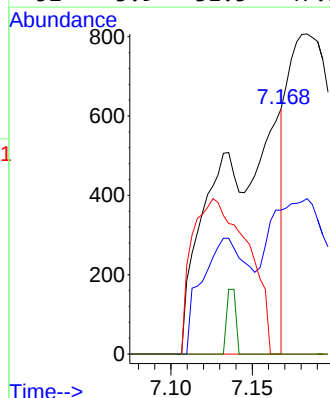
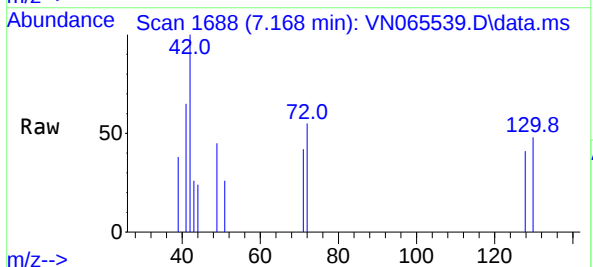
Manual Integrations
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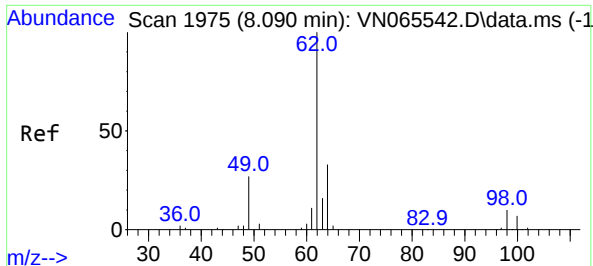
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#41
Methacrylonitrile
Concen: 0.91 ug/l m
RT: 7.168 min Scan# 1688
Delta R.T. 0.032 min
Lab File: VN065539.D
Acq: 18 Jan 2021 12:19

Tgt Ion: 41 Resp: 1605
Ion Ratio Lower Upper
41 100
39 36.0 51.0 76.6#
67 58.0 79.8 119.8#
52 3.9 31.5 47.3#





#42

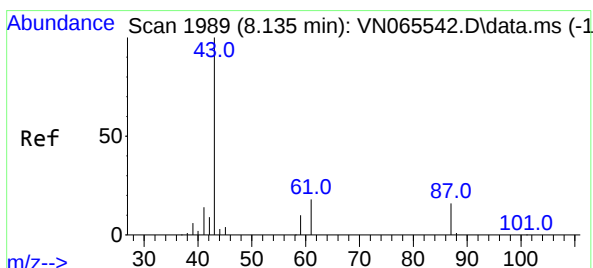
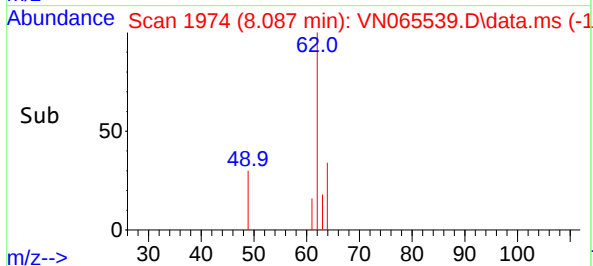
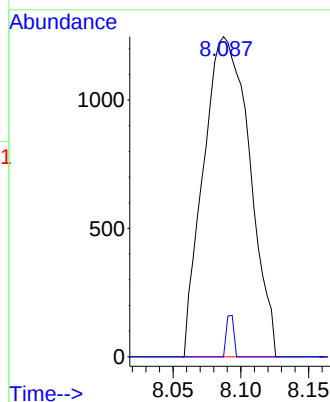
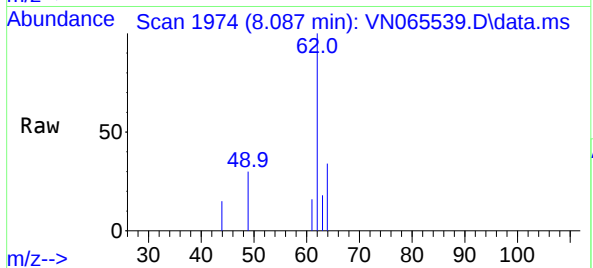
1,2-Dichloroethane
Concen: 0.78 ug/l
RT: 8.087 min Scan# 1974
Delta R.T. -0.003 min
Lab File: VN065539.D
Acq: 18 Jan 2021 12:19

Tgt Ion: 62 Resp: 2956
Ion Ratio Lower Upper
62 100
98 2.1 0.0 19.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Manual Integrations
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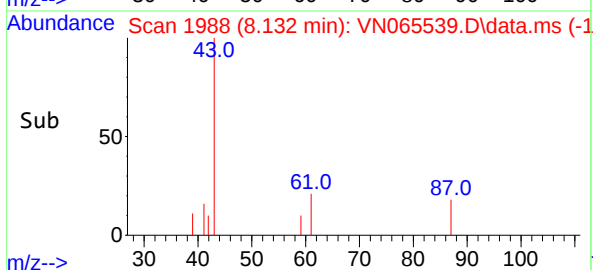
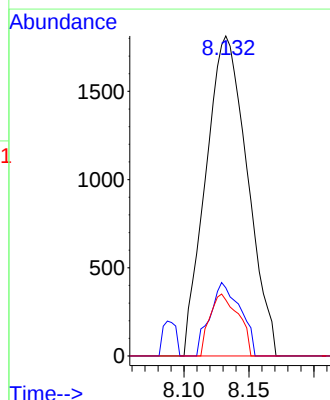
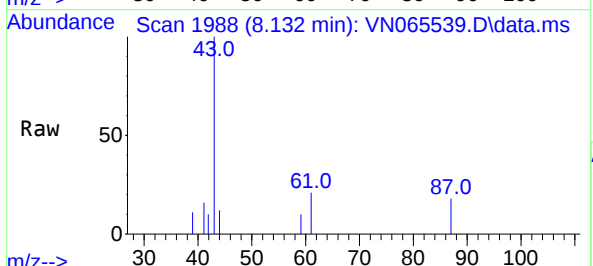
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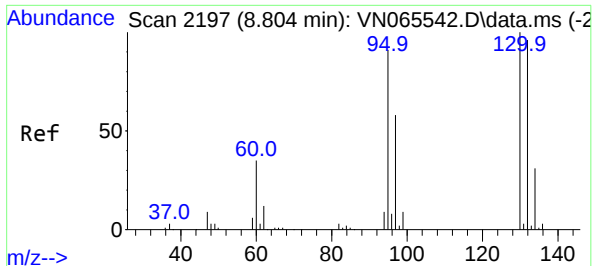


#43

Isopropyl Acetate
Concen: 0.70 ug/l
RT: 8.132 min Scan# 1988
Delta R.T. -0.003 min
Lab File: VN065539.D
Acq: 18 Jan 2021 12:19

Tgt Ion: 43 Resp: 4036
Ion Ratio Lower Upper
43 100
61 16.8 17.2 25.8#
87 13.3 11.4 17.0





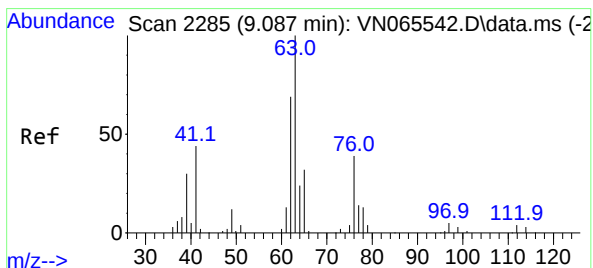
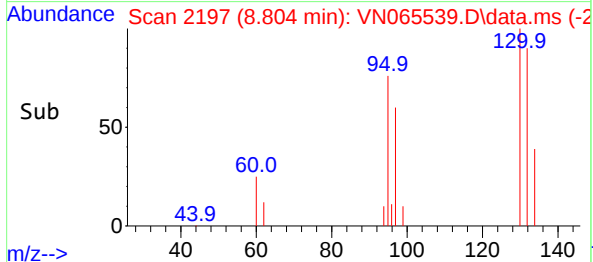
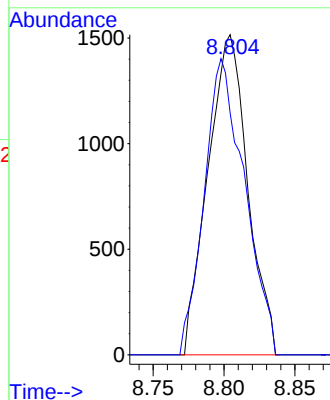
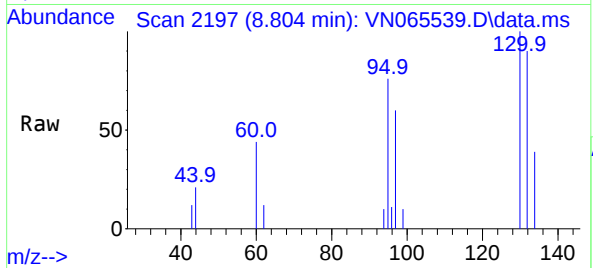
#44
Trichloroethene
Concen: 0.97 ug/l
RT: 8.804 min Scan# 2197
Delta R.T. 0.000 min
Lab File: VN065539.D
Acq: 18 Jan 2021 12:19

Tgt Ion:130 Resp: 2967
Ion Ratio Lower Upper
130 100
95 75.6 0.0 197.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

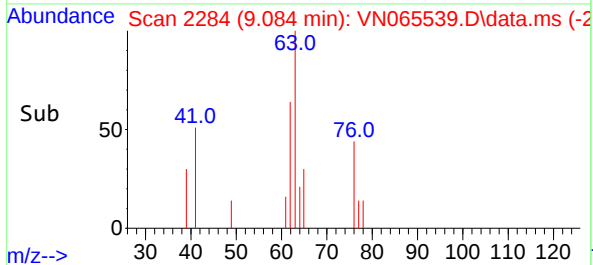
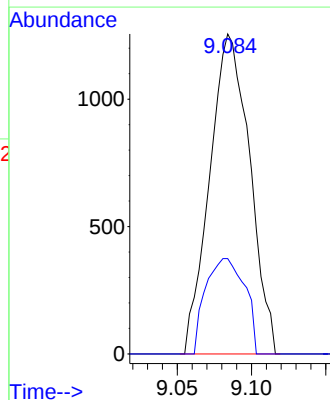
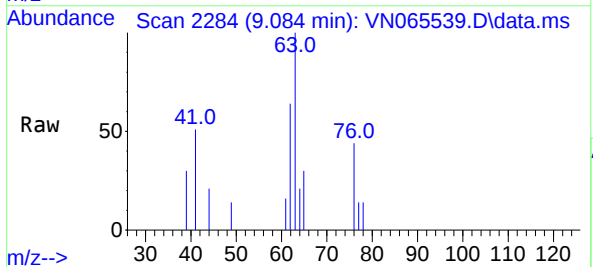
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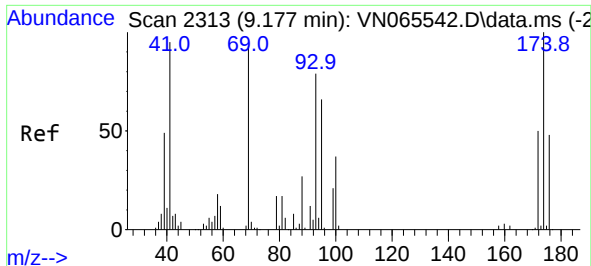
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#45
1,2-Dichloropropane
Concen: 0.86 ug/l
RT: 9.084 min Scan# 2284
Delta R.T. -0.003 min
Lab File: VN065539.D
Acq: 18 Jan 2021 12:19

Tgt Ion: 63 Resp: 2355
Ion Ratio Lower Upper
63 100
65 29.8 25.0 37.4





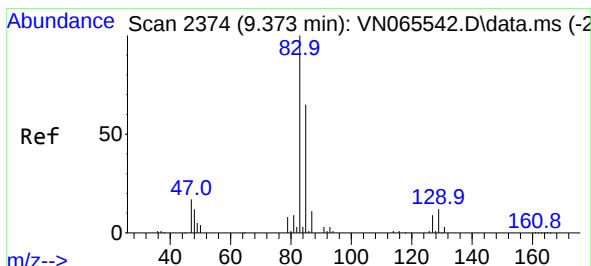
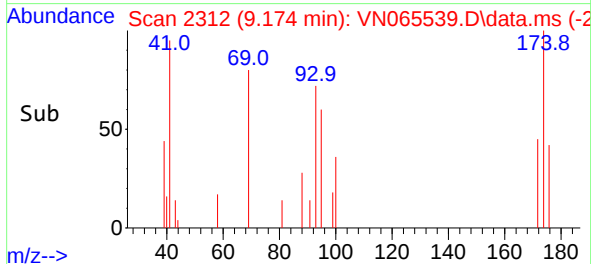
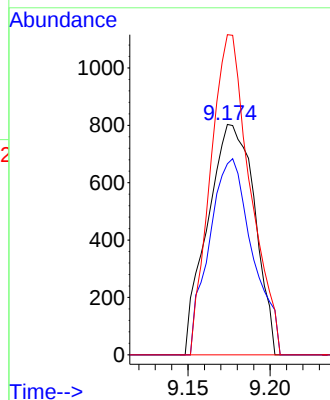
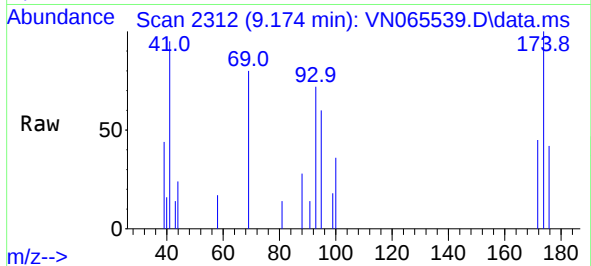
#46
Dibromomethane
Concen: 0.86 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. -0.003 min
Lab File: VN065539.D
Acq: 18 Jan 2021 12:19

Tgt Ion: 93 Resp: 1595
Ion Ratio Lower Upper
93 100
95 78.6 68.8 103.2
174 117.7 83.1 124.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

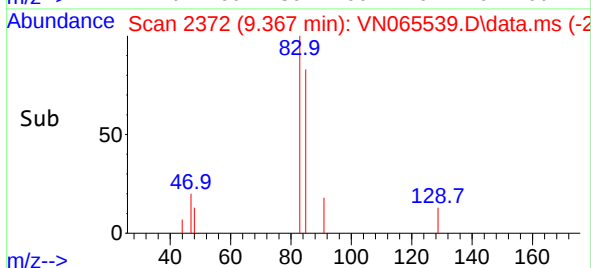
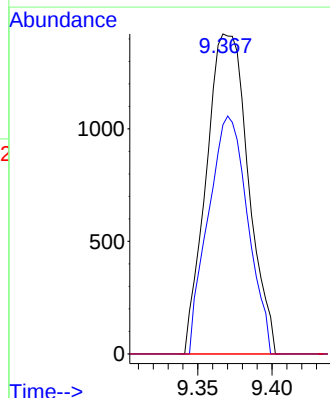
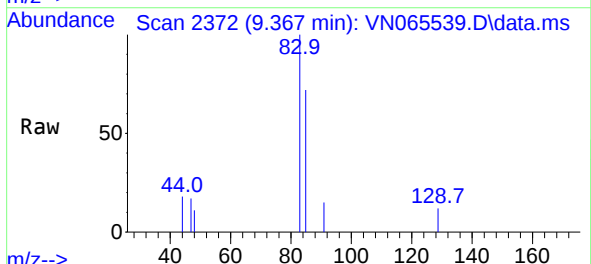
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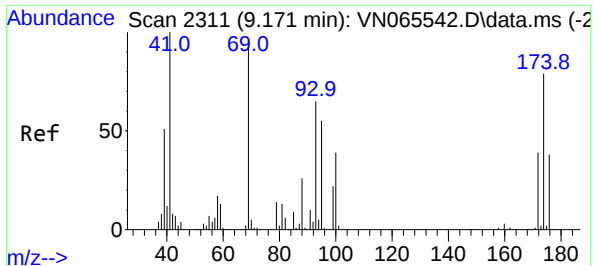
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#47
Bromodichloromethane
Concen: 0.73 ug/l
RT: 9.367 min Scan# 2372
Delta R.T. -0.006 min
Lab File: VN065539.D
Acq: 18 Jan 2021 12:19

Tgt Ion: 83 Resp: 2804
Ion Ratio Lower Upper
83 100
85 71.6 51.8 77.8
127 0.0 6.8 10.2#





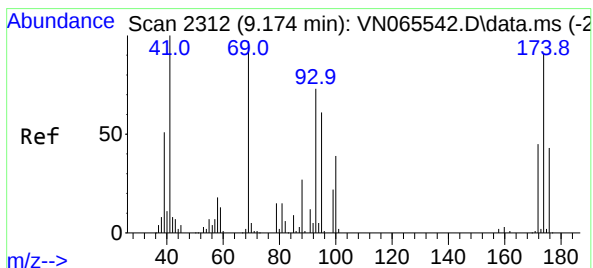
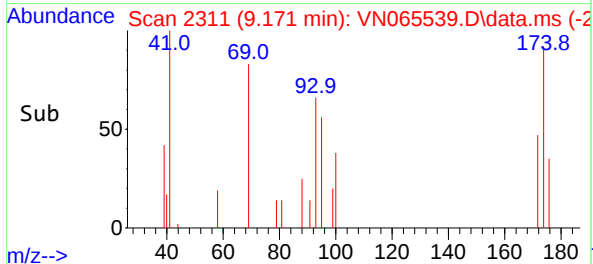
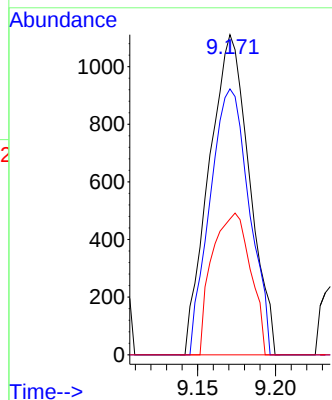
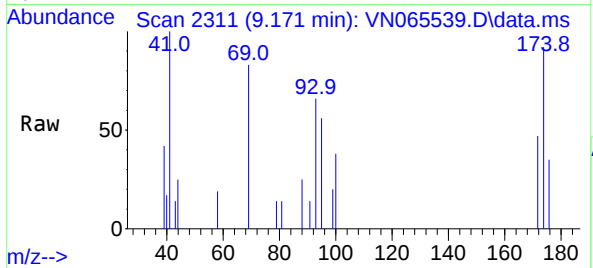
#48
Methyl methacrylate
Concen: 0.71 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. 0.000 min
Lab File: VN065539.D
Acq: 18 Jan 2021 12:19

Tgt Ion: 41 Resp: 2005
Ion Ratio Lower Upper
41 100
69 80.8 71.8 107.8
39 41.8 44.1 66.1#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

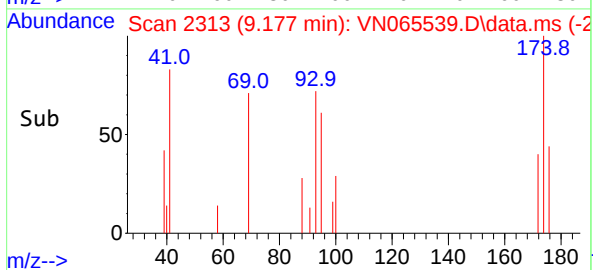
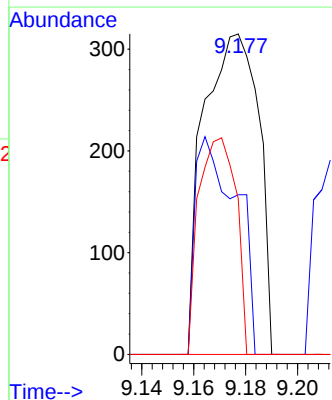
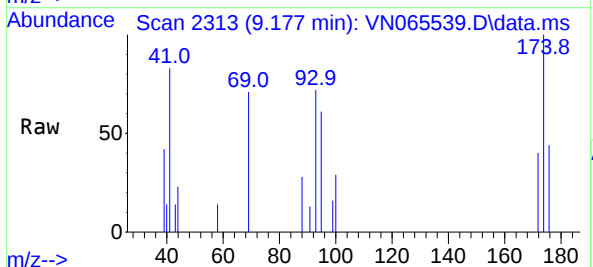
Manual Integrations
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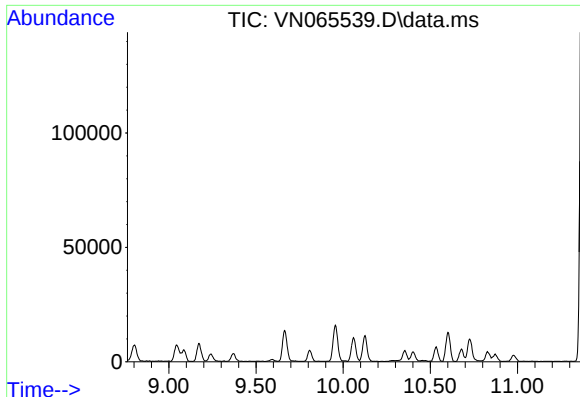
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#49
1,4-Dioxane
Concen: 10.20 ug/l
RT: 9.177 min Scan# 2313
Delta R.T. 0.003 min
Lab File: VN065539.D
Acq: 18 Jan 2021 12:19

Tgt Ion: 88 Resp: 461
Ion Ratio Lower Upper
88 100
43 51.2 24.2 36.4#
58 46.0 52.5 78.7#





#50
Toluene-d8
Concen: 0.00 ug/l
Expected RT: 10.06 min

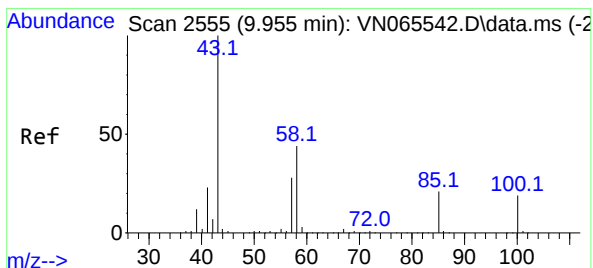
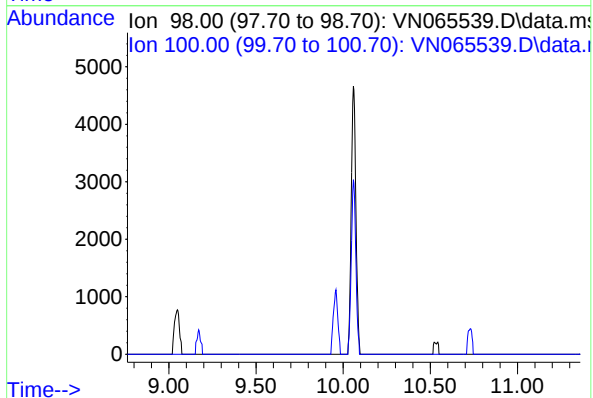
Lab File: VN065539.D
Acq: 18 Jan 2021 12:19

Tgt Ion: 98
Sig Exp Ratio
98 100
100 64.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

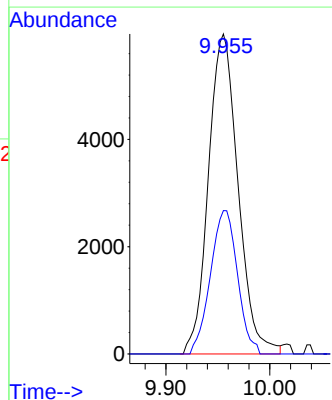
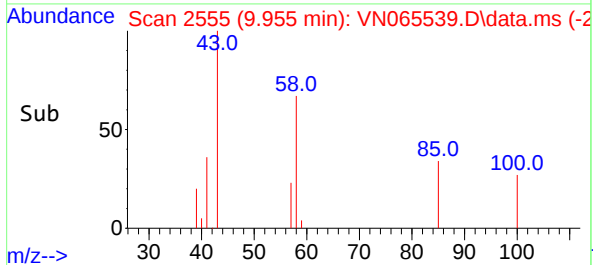
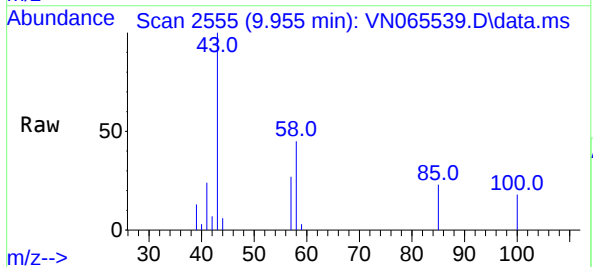
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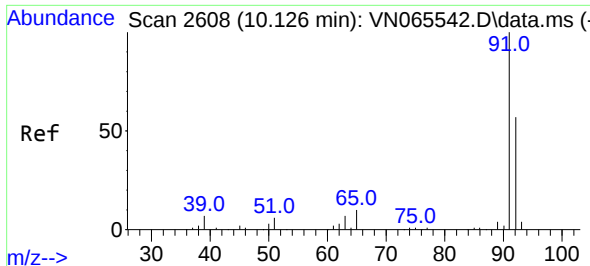
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#51
4-Methyl-2-Pentanone
Concen: 3.59 ug/l
RT: 9.955 min Scan# 2555
Delta R.T. 0.000 min
Lab File: VN065539.D
Acq: 18 Jan 2021 12:19

Tgt Ion: 43 Resp: 11820
Ion Ratio Lower Upper
43 100
58 40.9 32.4 48.6





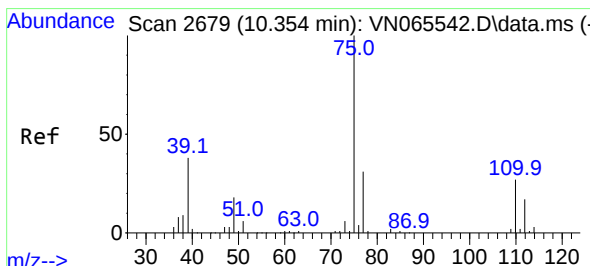
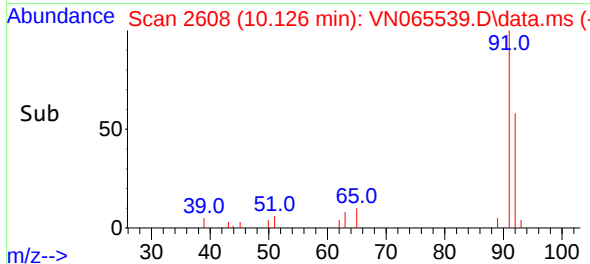
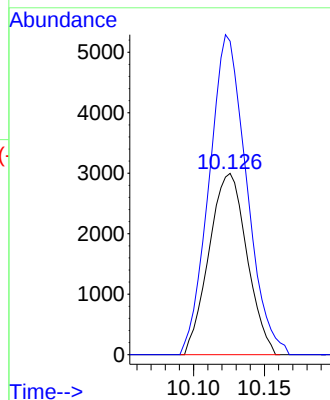
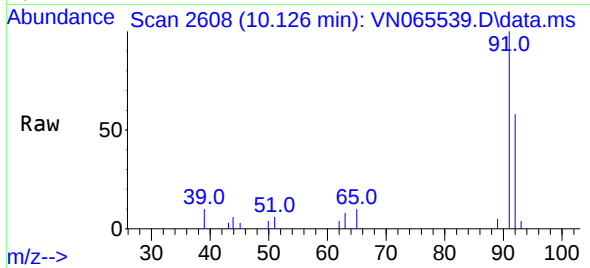
#52
Toluene
Concen: 0.84 ug/l
RT: 10.126 min Scan# 2608
Delta R.T. 0.000 min
Lab File: VN065539.D
Acq: 18 Jan 2021 12:19

Tgt Ion: 92 Resp: 5572
Ion Ratio Lower Upper
92 100
91 174.5 139.1 208.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

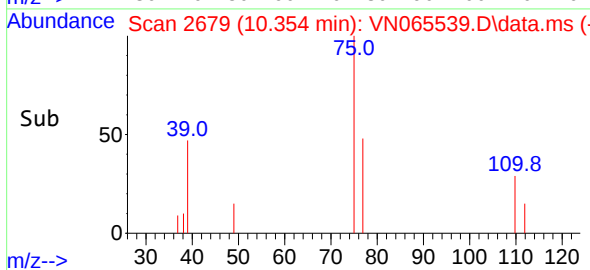
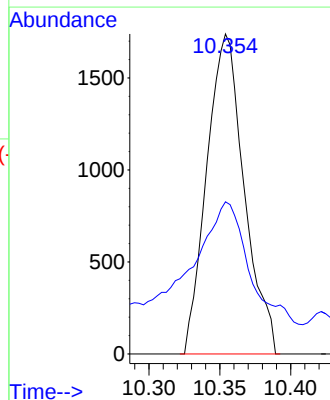
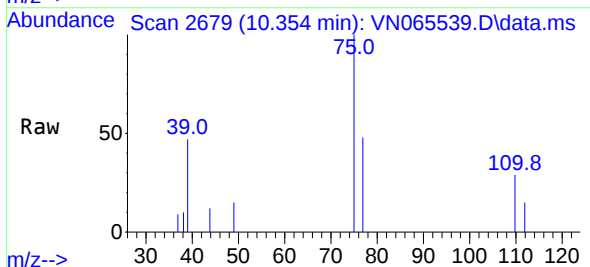
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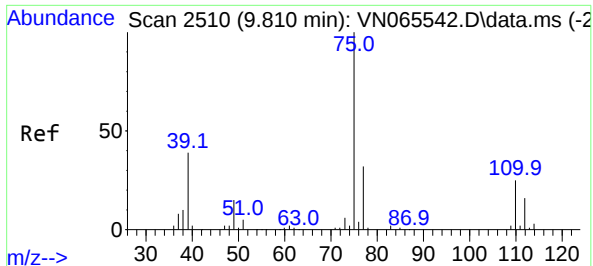
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#53
t-1,3-Dichloropropene
Concen: 0.73 ug/l
RT: 10.354 min Scan# 2679
Delta R.T. 0.000 min
Lab File: VN065539.D
Acq: 18 Jan 2021 12:19

Tgt Ion: 75 Resp: 3192
Ion Ratio Lower Upper
75 100
77 32.3 25.8 38.6





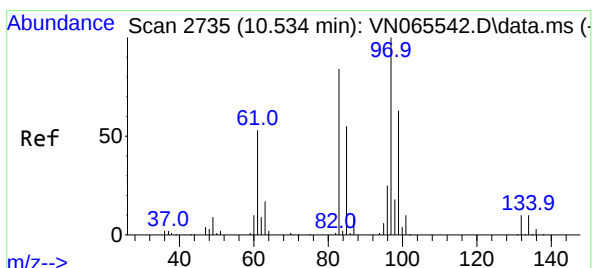
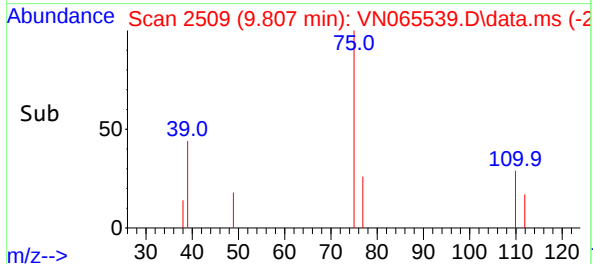
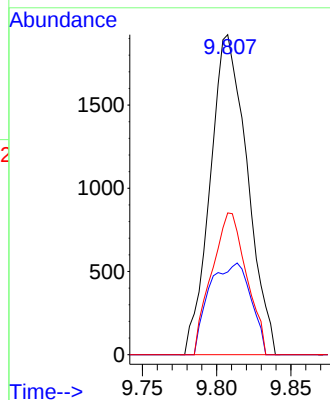
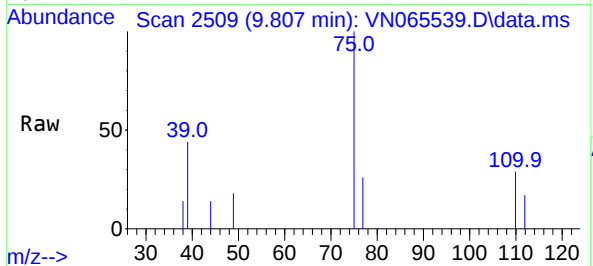
#54
cis-1,3-Dichloropropene
Concen: 0.72 ug/l
RT: 9.807 min Scan# 2509
Delta R.T. -0.003 min
Lab File: VN065539.D
Acq: 18 Jan 2021 12:19

Tgt Ion:	75	Resp:	3337
Ion	Ratio	Lower	Upper
75	100		
77	25.8	25.5	38.3
39	44.3	35.6	53.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

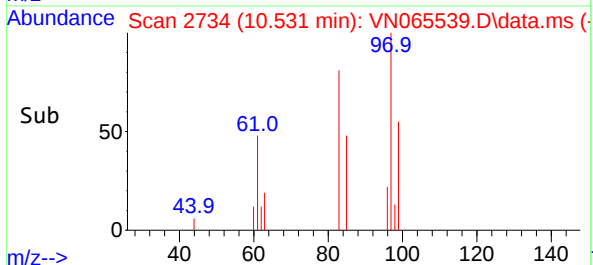
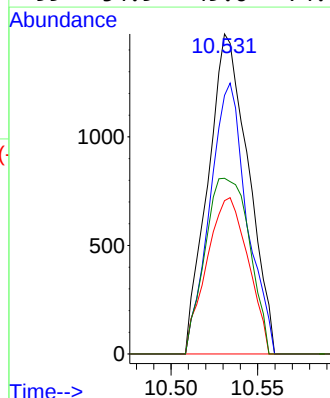
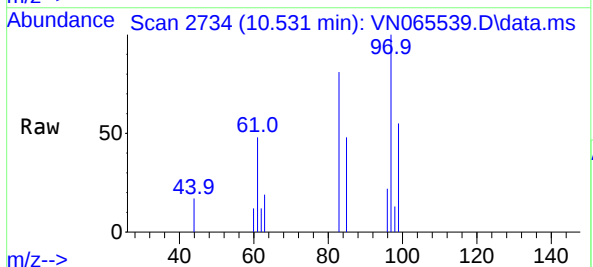
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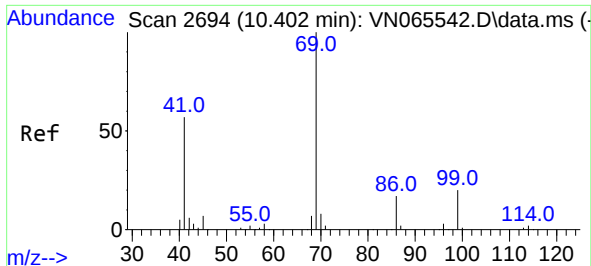
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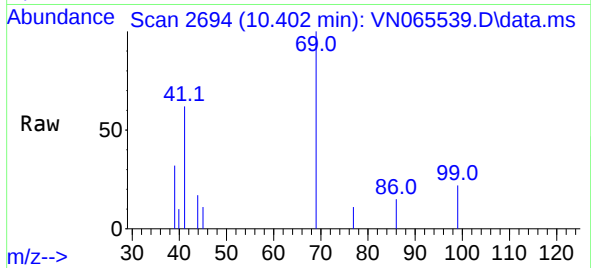
#55
1,1,2-Trichloroethane
Concen: 0.91 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. -0.003 min
Lab File: VN065539.D
Acq: 18 Jan 2021 12:19

Tgt Ion:	97	Resp:	2386
Ion	Ratio	Lower	Upper
97	100		
83	80.8	72.1	108.1
85	47.9	46.8	70.2
99	54.9	49.6	74.4



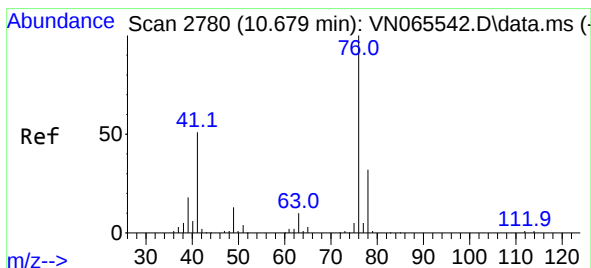
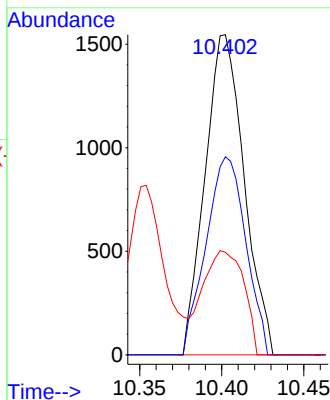
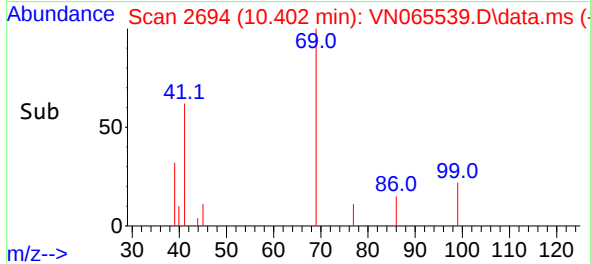


#56
Ethyl methacrylate
Concen: 0.64 ug/l
RT: 10.402 min Scan# 2694
Delta R.T. 0.000 min
Lab File: VN065539.D
Acq: 18 Jan 2021 12:19

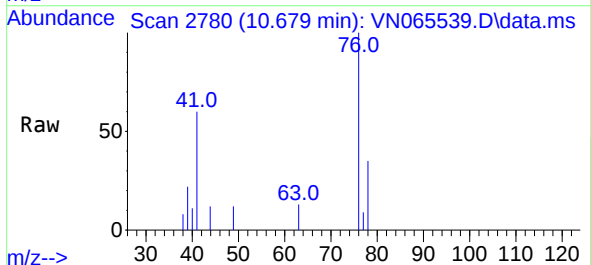


Tgt Ion: 69 Resp: 2557

Ion	Ratio	Lower	Upper
69	100		
41	63.0	49.4	74.0
39	34.1	25.9	38.9

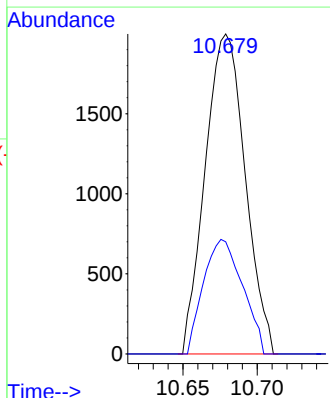
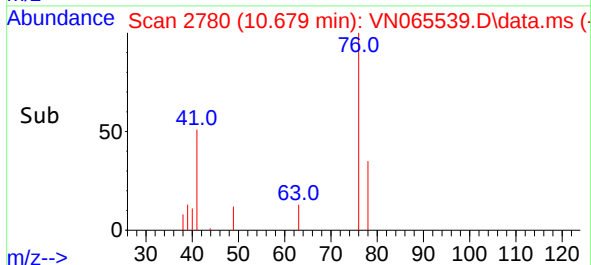


#57
1,3-Dichloropropane
Concen: 0.86 ug/l
RT: 10.679 min Scan# 2780
Delta R.T. 0.000 min
Lab File: VN065539.D
Acq: 18 Jan 2021 12:19



Tgt Ion: 76 Resp: 3747

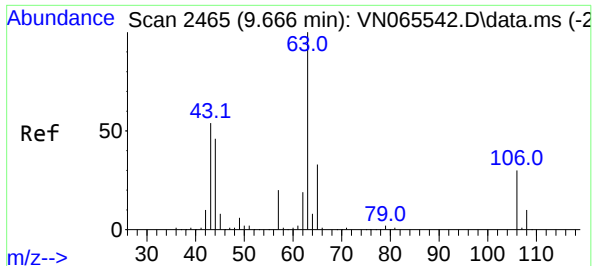
Ion	Ratio	Lower	Upper
76	100		
78	34.9	26.1	39.1



Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

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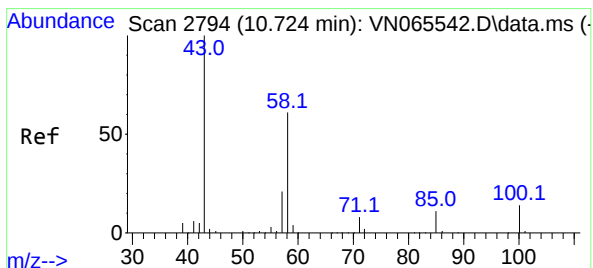
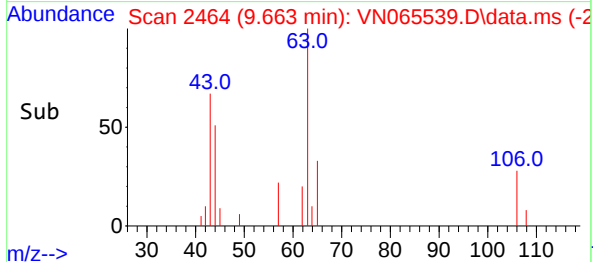
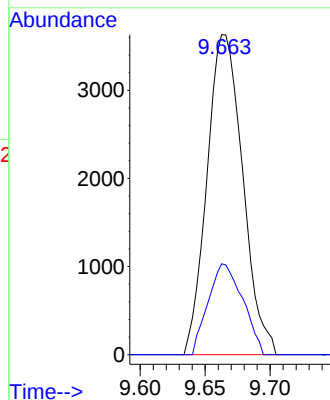
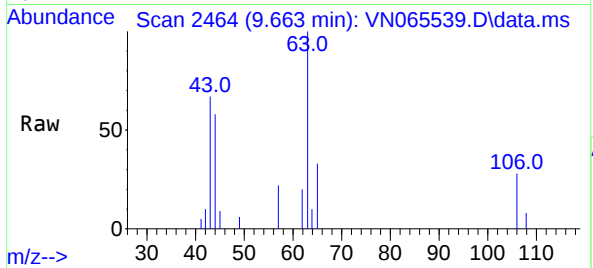
#58
2-Chloroethyl Vinyl ether
Concen: 3.91 ug/l
RT: 9.663 min Scan# 2464
Delta R.T. -0.003 min
Lab File: VN065539.D
Acq: 18 Jan 2021 12:19

Tgt Ion: 63 Resp: 6939
Ion Ratio Lower Upper
63 100
106 27.5 22.7 34.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

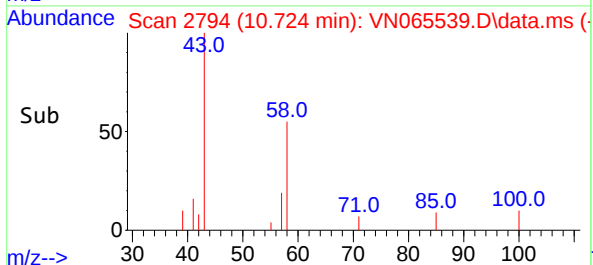
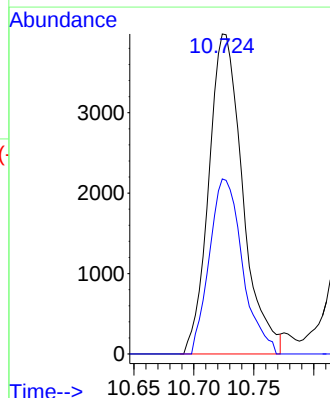
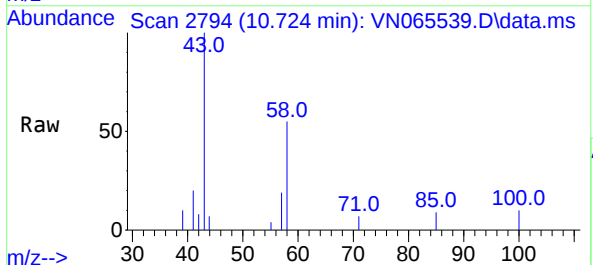
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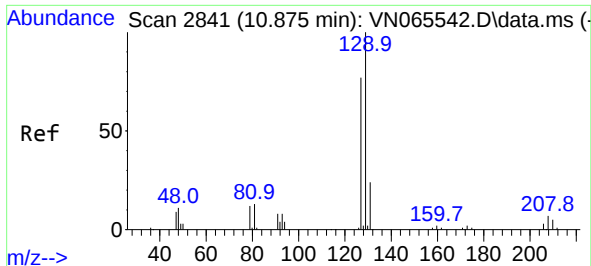
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#59
2-Hexanone
Concen: 3.24 ug/l
RT: 10.724 min Scan# 2794
Delta R.T. 0.000 min
Lab File: VN065539.D
Acq: 18 Jan 2021 12:19

Tgt Ion: 43 Resp: 7805
Ion Ratio Lower Upper
43 100
58 53.4 28.3 84.9





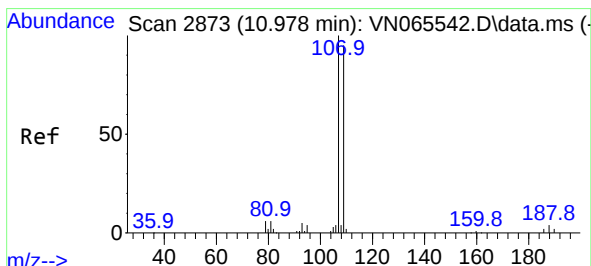
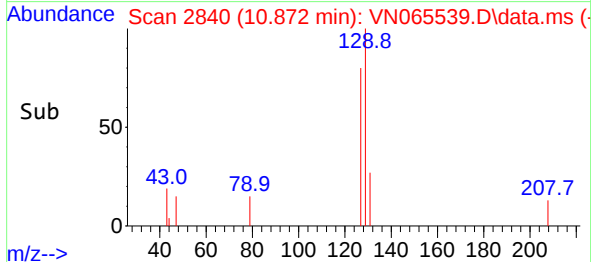
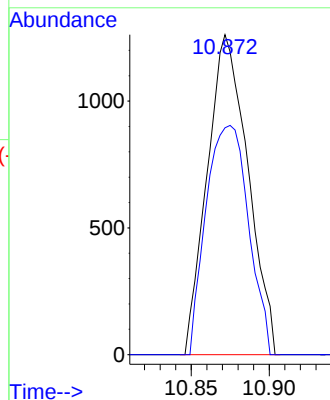
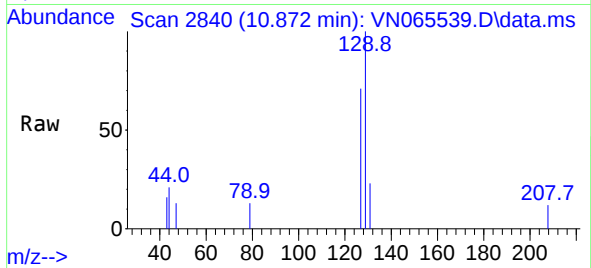
#60
Dibromochloromethane
Concen: 0.73 ug/l
RT: 10.872 min Scan# 2840
Delta R.T. -0.003 min
Lab File: VN065539.D
Acq: 18 Jan 2021 12:19

Tgt Ion:129 Resp: 2287
Ion Ratio Lower Upper
129 100
127 74.6 39.1 117.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

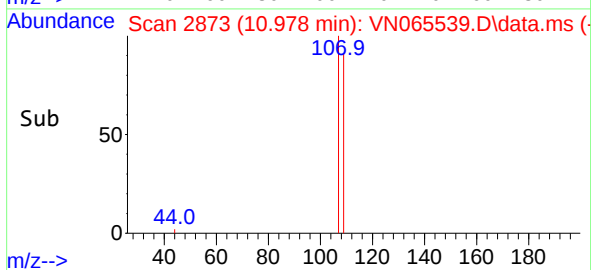
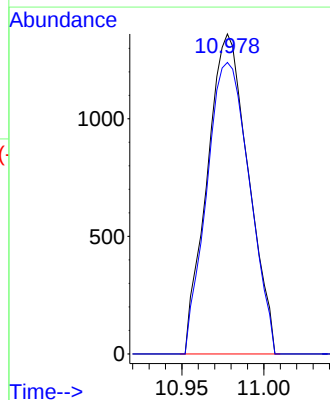
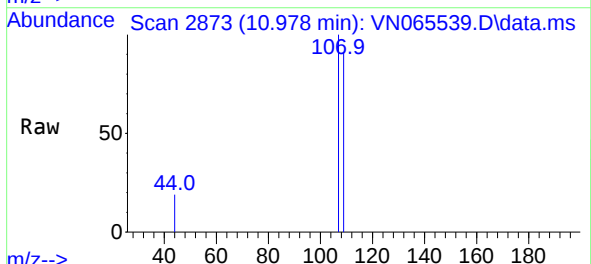
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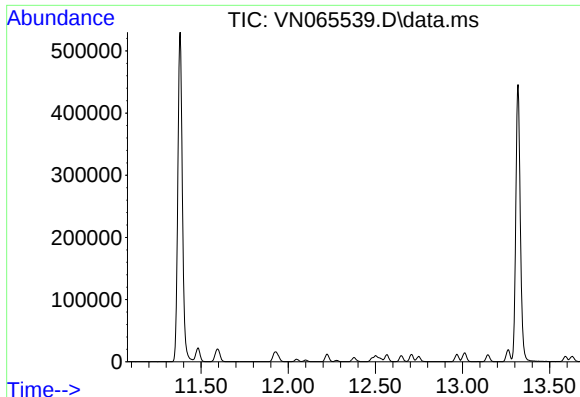
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#61
1,2-Dibromoethane
Concen: 0.84 ug/l
RT: 10.978 min Scan# 2873
Delta R.T. 0.000 min
Lab File: VN065539.D
Acq: 18 Jan 2021 12:19

Tgt Ion:107 Resp: 2372
Ion Ratio Lower Upper
107 100
109 94.6 76.0 114.0





#62
4-Bromofluorobenzene
Concen: 0.00 ug/l
Expected RT: 12.38 min

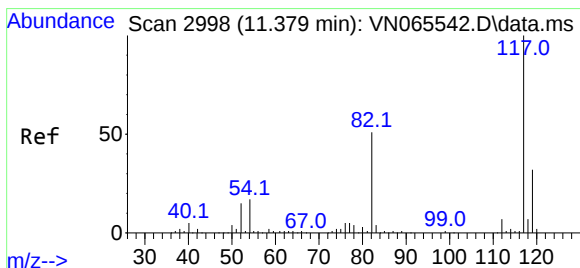
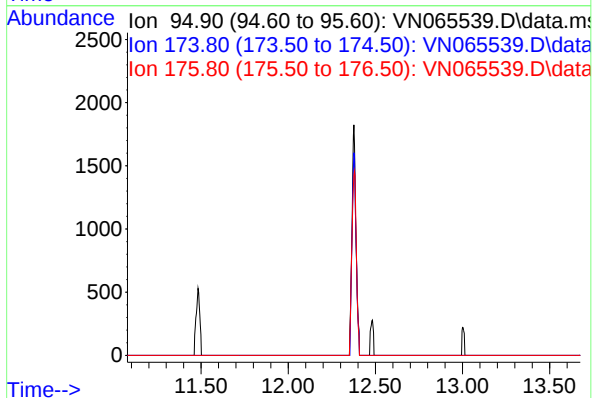
Lab File: VN065539.D
Acq: 18 Jan 2021 12:19

Tgt Ion: 95
Sig Exp Ratio
95 100
174 80.2
176 79.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

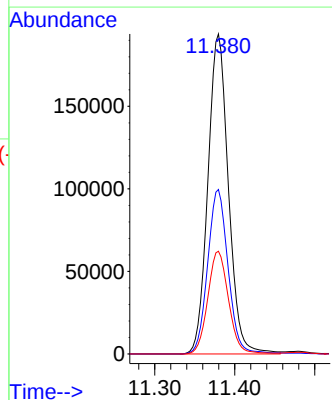
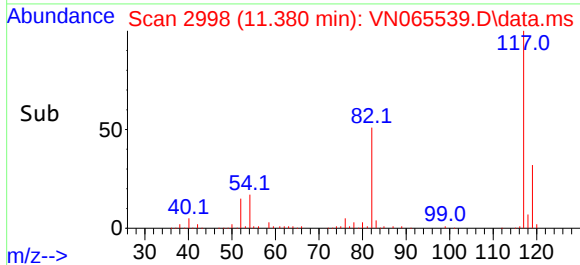
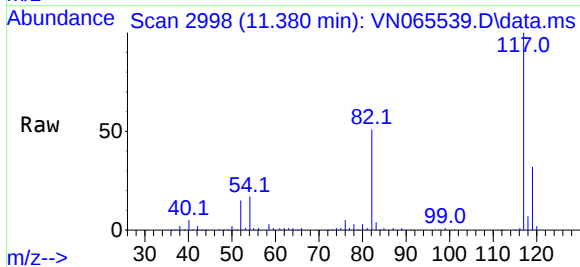
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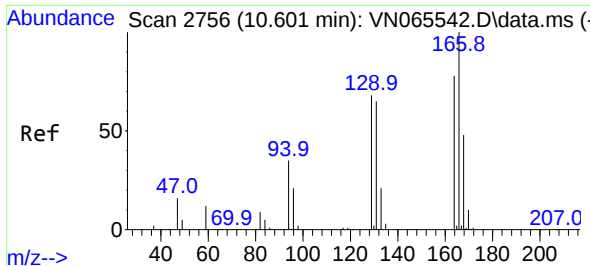
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#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. 0.000 min
Lab File: VN065539.D
Acq: 18 Jan 2021 12:19

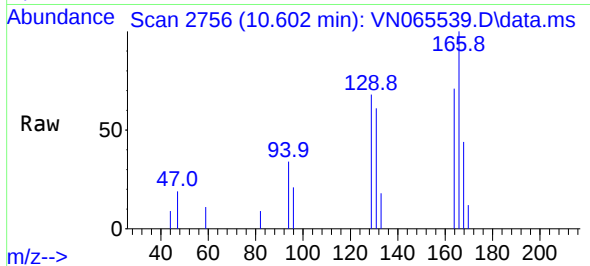
Tgt Ion: 117 Resp: 346193
Ion Ratio Lower Upper
117 100
82 51.4 44.2 66.2
119 32.1 25.8 38.6



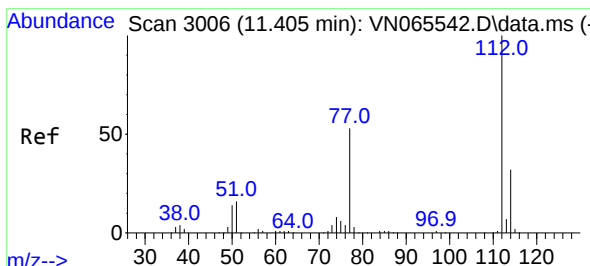
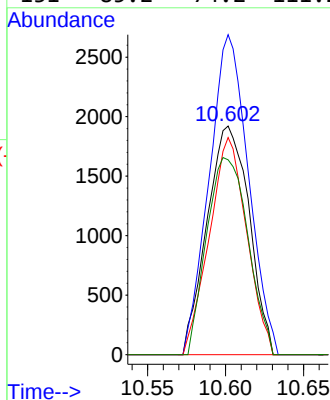
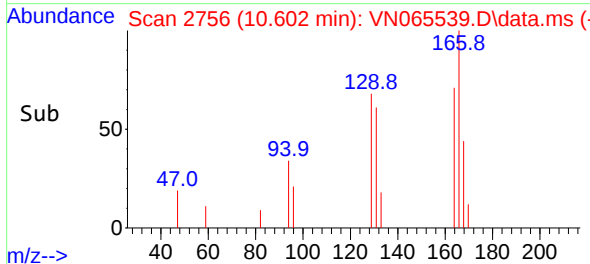


#64
Tetrachloroethene
Concen: 1.08 ug/l
RT: 10.602 min Scan# 2756
Delta R.T. 0.000 min
Lab File: VN065539.D
Acq: 18 Jan 2021 12:19

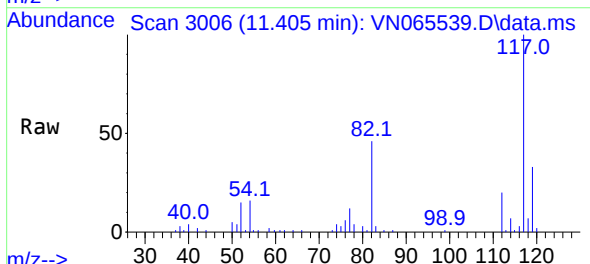
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



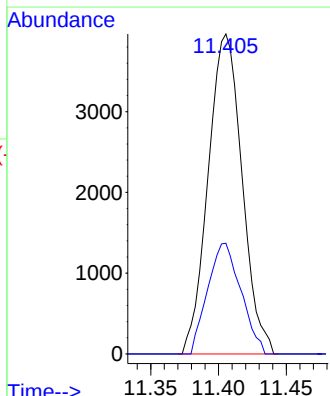
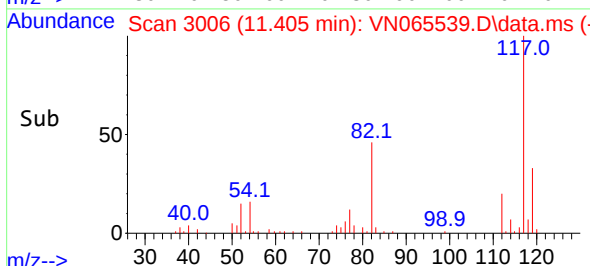
Tgt Ion:164 Resp: 3601
Ion Ratio Lower Upper
164 100
166 140.0 101.4 152.0
129 95.0 76.1 114.1
131 85.2 74.2 111.2

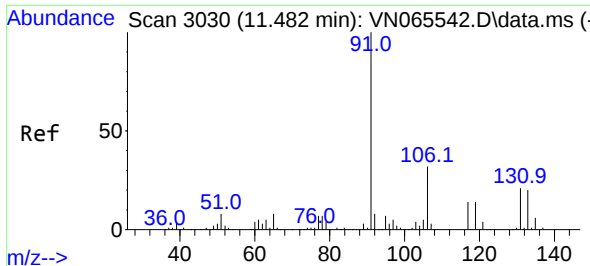


#65
Chlorobenzene
Concen: 0.98 ug/l
RT: 11.405 min Scan# 3006
Delta R.T. 0.000 min
Lab File: VN065539.D
Acq: 18 Jan 2021 12:19

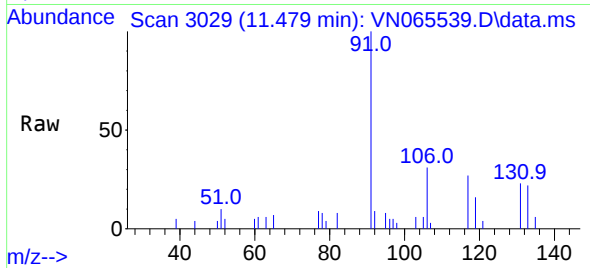


Tgt Ion:112 Resp: 6897
Ion Ratio Lower Upper
112 100
114 34.6 25.1 37.7

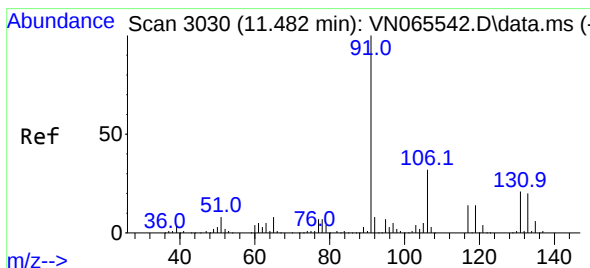
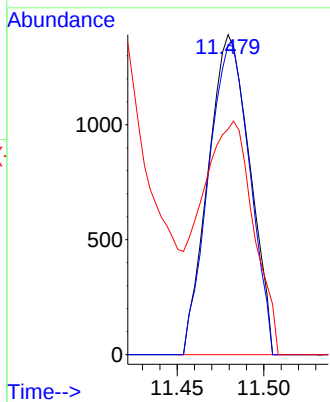
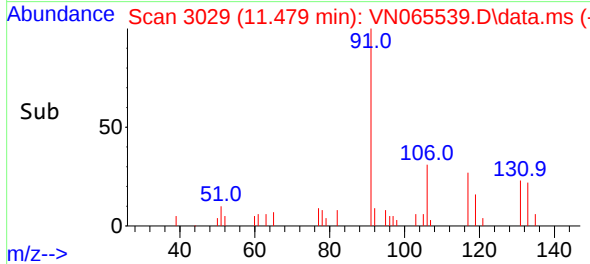




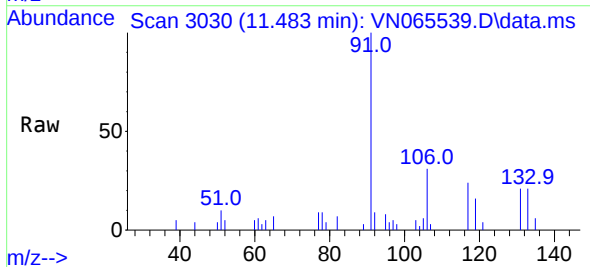
#66
1,1,1,2-Tetrachloroethane
Concen: 0.86 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. -0.003 min
Lab File: VN065539.D
Acq: 18 Jan 2021 12:19



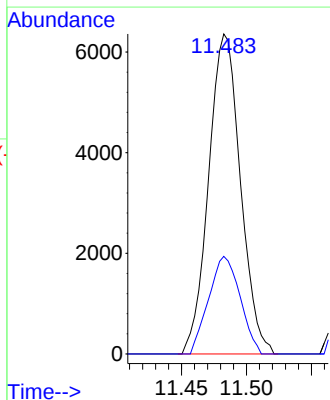
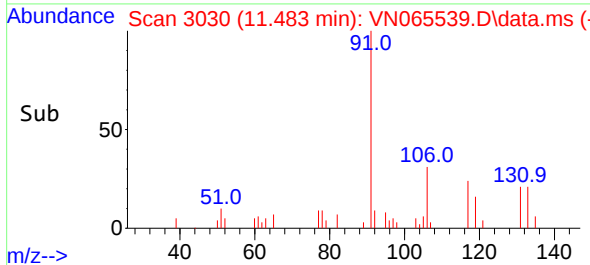
Tgt Ion:131 Resp: 2330
Ion Ratio Lower Upper
131 100
133 96.6 47.5 142.5
119 0.0 33.3 99.8#



#67
Ethyl Benzene
Concen: 0.86 ug/l
RT: 11.483 min Scan# 3030
Delta R.T. 0.000 min
Lab File: VN065539.D
Acq: 18 Jan 2021 12:19



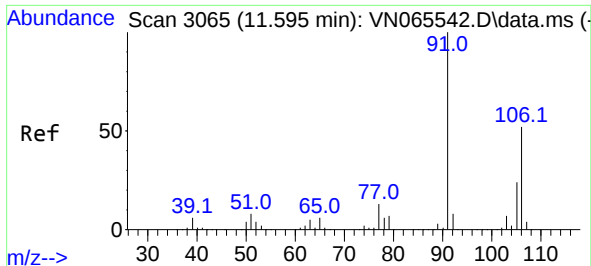
Tgt Ion: 91 Resp: 10817
Ion Ratio Lower Upper
91 100
106 30.5 25.2 37.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Manual Integrations
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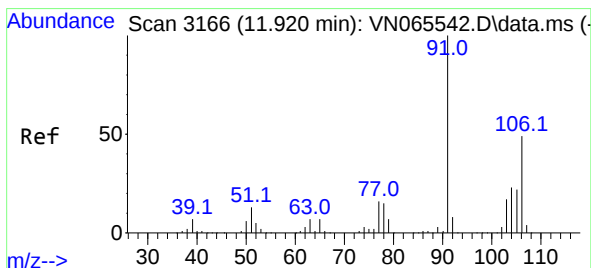
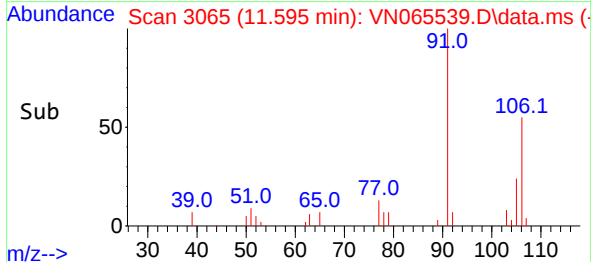
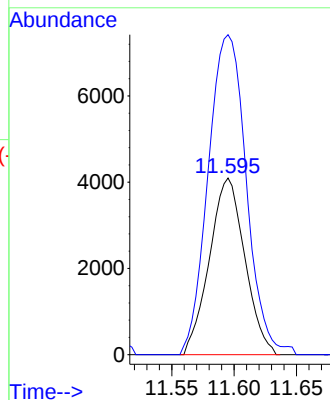
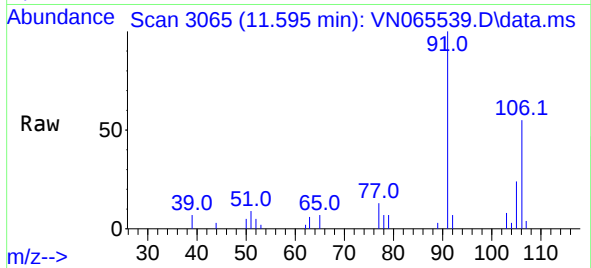
#68
m/p-Xylenes
Concen: 1.70 ug/l
RT: 11.595 min Scan# 3065
Delta R.T. 0.000 min
Lab File: VN065539.D
Acq: 18 Jan 2021 12:19

Tgt Ion:106 Resp: 8089
Ion Ratio Lower Upper
106 100
91 195.4 161.0 241.4

Instrument :
MSVOA_N
ClientSampleId :
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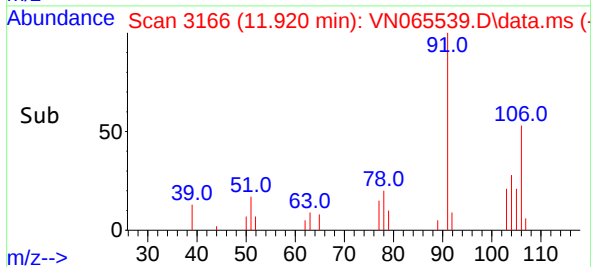
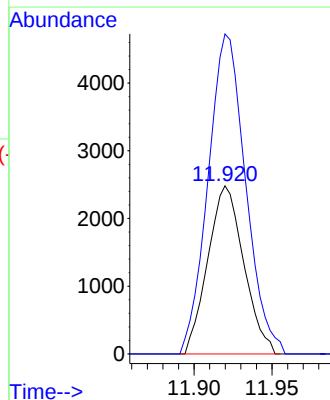
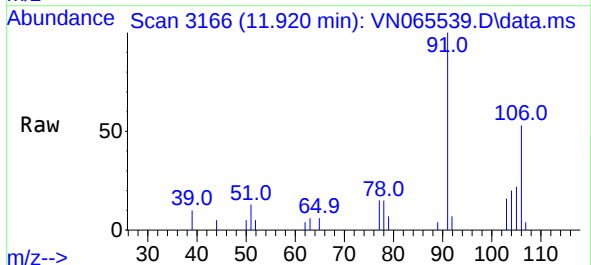
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APPROVED

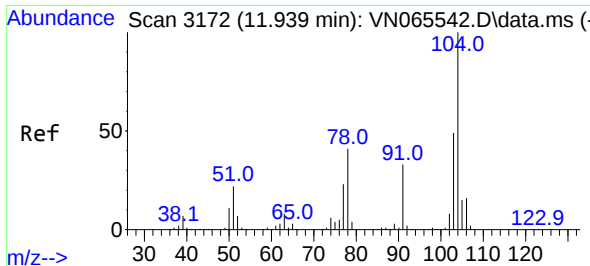
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#69
o-Xylene
Concen: 0.86 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. 0.000 min
Lab File: VN065539.D
Acq: 18 Jan 2021 12:19

Tgt Ion:106 Resp: 3979
Ion Ratio Lower Upper
106 100
91 198.8 105.5 316.5





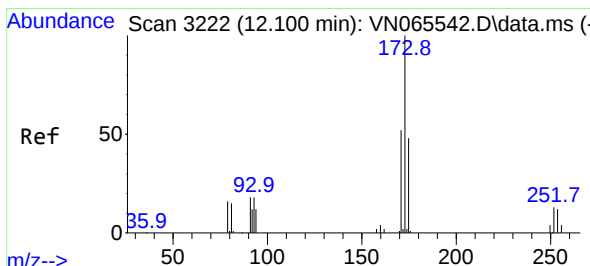
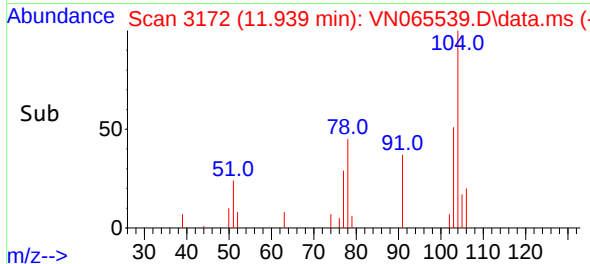
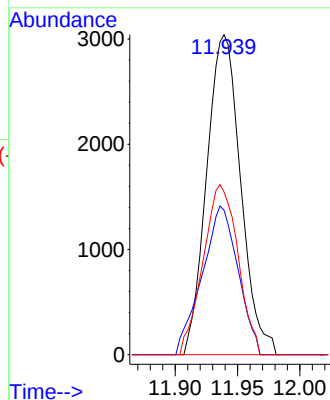
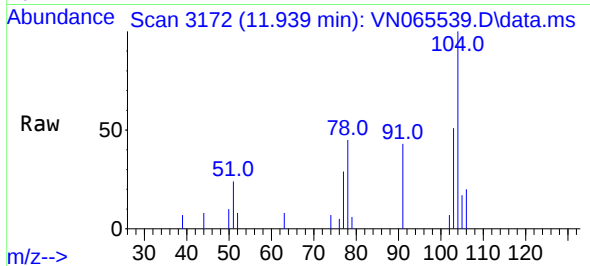
#70
Styrene
Concen: 0.75 ug/l
RT: 11.939 min Scan# 3172
Delta R.T. 0.000 min
Lab File: VN065539.D
Acq: 18 Jan 2021 12:19

Tgt Ion:	104	Resp:	5771
Ion	Ratio	Lower	Upper
104	100		
78	49.0	39.0	58.6
103	54.3	44.3	66.5

Instrument :
MSVOA_N
ClientSampleId :
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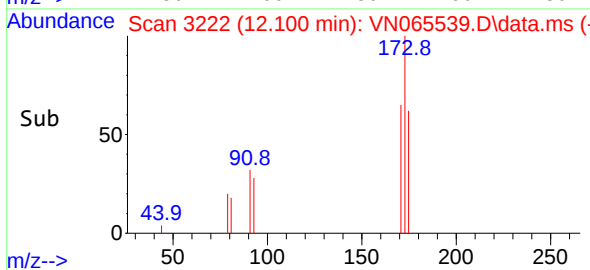
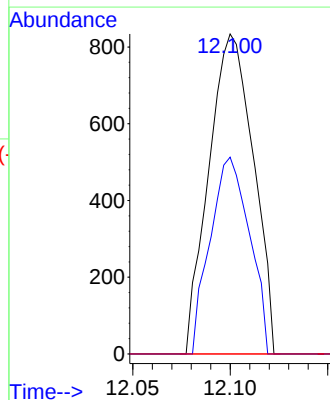
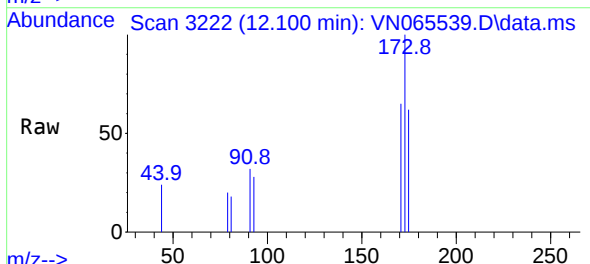
Manual Integrations
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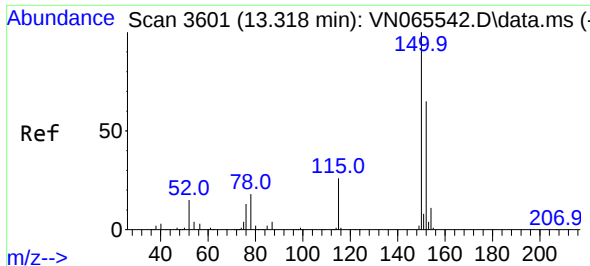
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#71
Bromoform
Concen: 0.57 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. 0.000 min
Lab File: VN065539.D
Acq: 18 Jan 2021 12:19

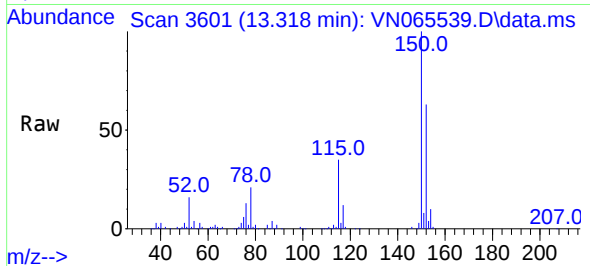
Tgt Ion:	173	Resp:	1324
Ion	Ratio	Lower	Upper
173	100		
175	54.4	24.3	72.8
254	0.0	0.0	0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN065539.D
Acq: 18 Jan 2021 12:19

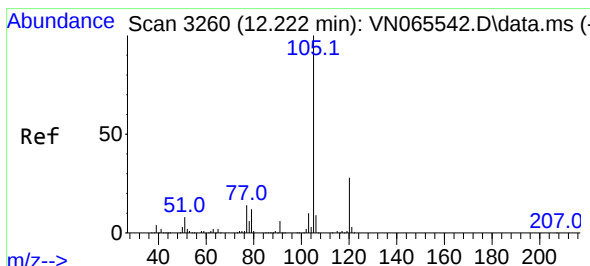
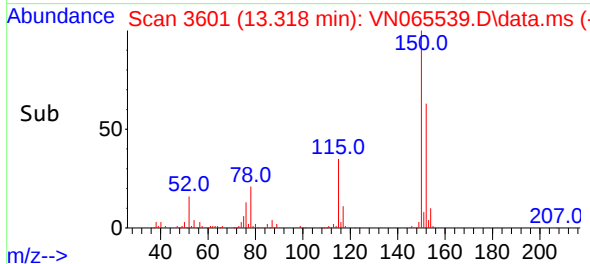
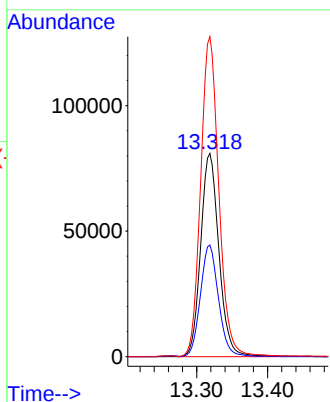
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



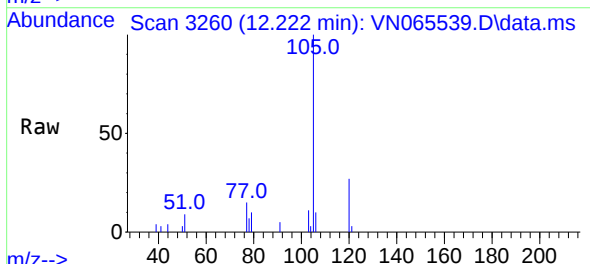
Tgt Ion:152 Resp: 144663
Ion Ratio Lower Upper
152 100
115 54.4 29.7 89.1
150 156.3 0.0 350.6

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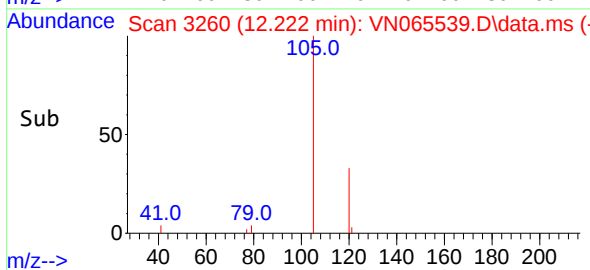
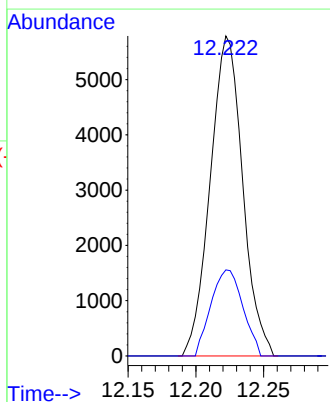
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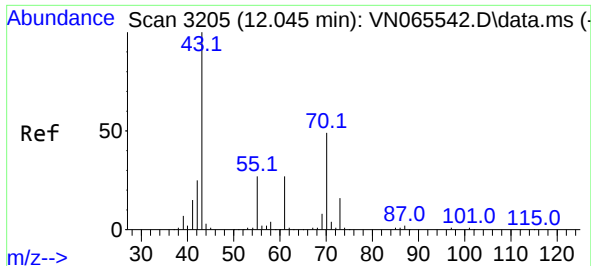


#73
Isopropylbenzene
Concen: 0.89 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. 0.000 min
Lab File: VN065539.D
Acq: 18 Jan 2021 12:19



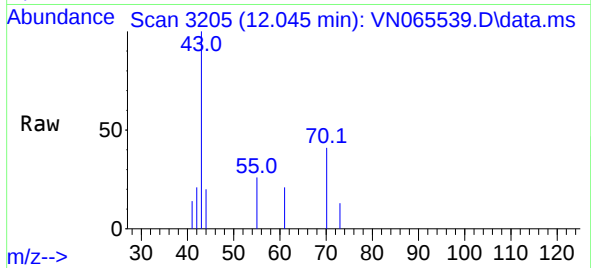
Tgt Ion:105 Resp: 9621
Ion Ratio Lower Upper
105 100
120 26.4 13.3 39.9





#74
N-amy1 acetate
Concen: 0.72 ug/l
RT: 12.045 min Scan# 3205
Delta R.T. 0.000 min
Lab File: VN065539.D
Acq: 18 Jan 2021 12:19

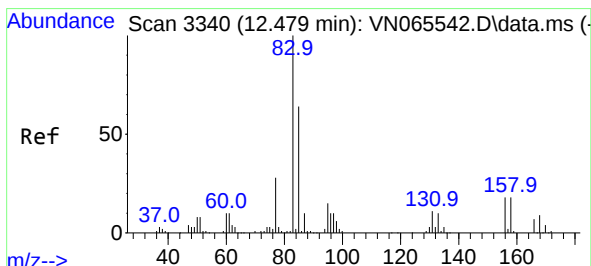
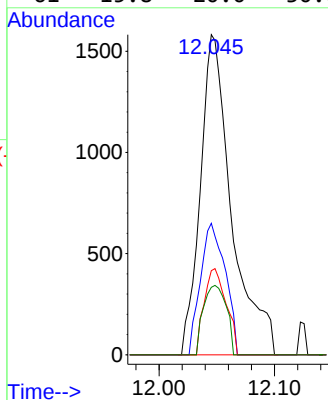
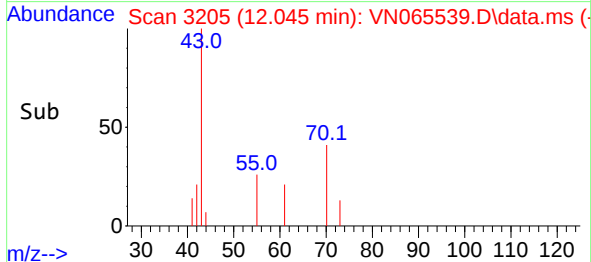
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



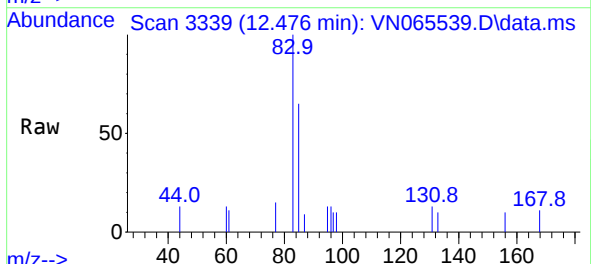
Tgt Ion:	43	Resp:	2980
Ion	Ratio	Lower	Upper
43	100		
70	32.5	34.5	51.7#
55	18.9	20.4	30.6#
61	15.8	20.0	30.0#

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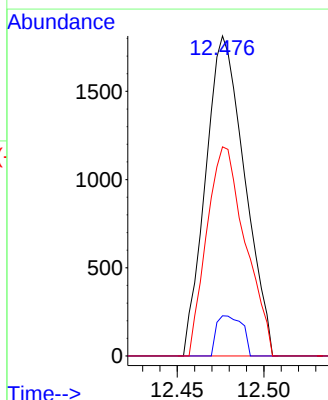
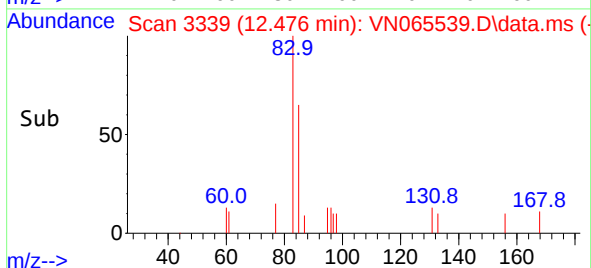
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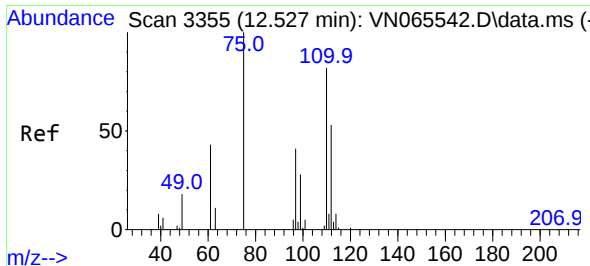


#75
1,1,2,2-Tetrachloroethane
Concen: 0.97 ug/l
RT: 12.476 min Scan# 3339
Delta R.T. -0.003 min
Lab File: VN065539.D
Acq: 18 Jan 2021 12:19



Tgt Ion:	83	Resp:	2849
Ion	Ratio	Lower	Upper
83	100		
131	8.2	5.1	15.3
85	64.6	33.0	99.0





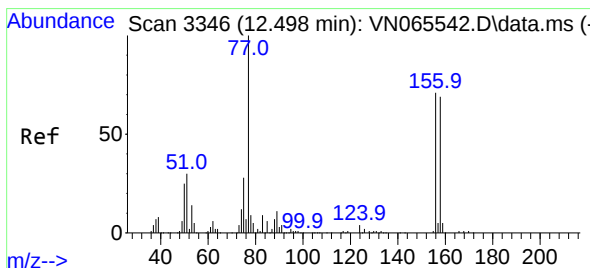
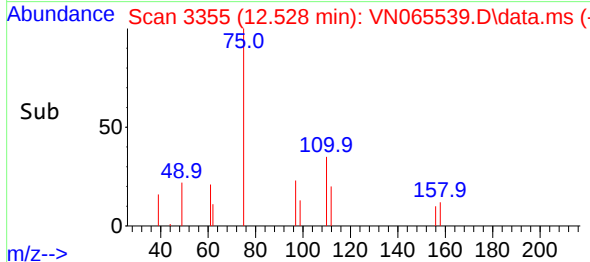
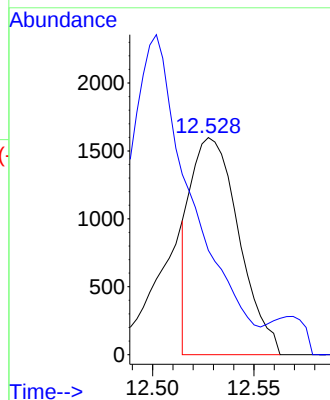
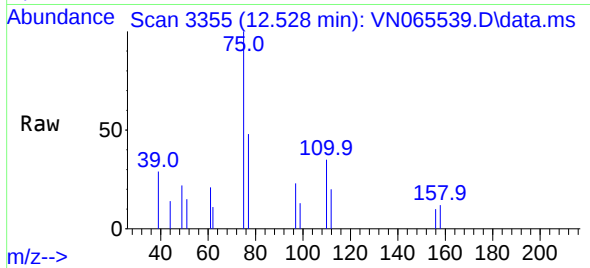
#76
1,2,3-Trichloropropane
Concen: 0.89 ug/l m
RT: 12.528 min Scan# 3355
Delta R.T. 0.000 min
Lab File: VN065539.D
Acq: 18 Jan 2021 12:19

Tgt Ion: 75 Resp: 2623
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampled :
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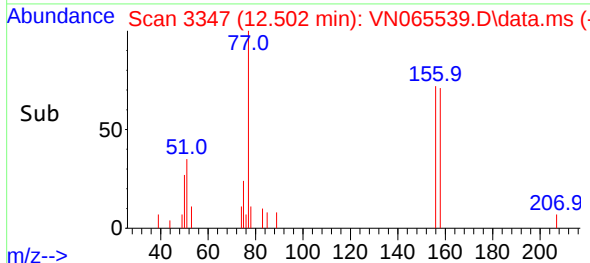
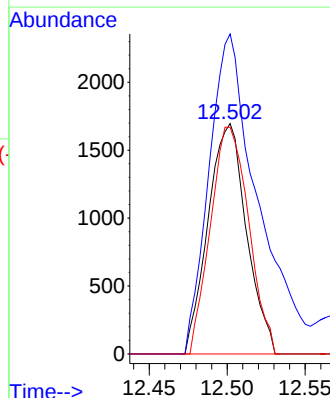
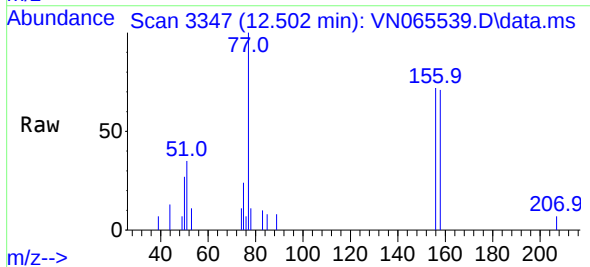
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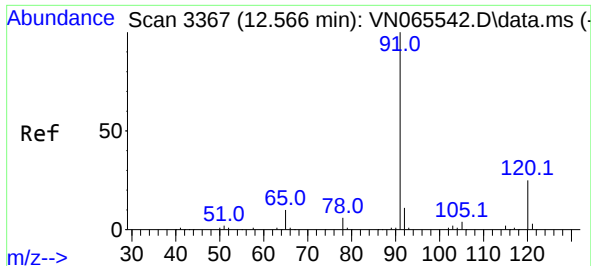
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#77
Bromobenzene
Concen: 1.02 ug/l
RT: 12.502 min Scan# 3347
Delta R.T. 0.003 min
Lab File: VN065539.D
Acq: 18 Jan 2021 12:19

Tgt Ion: 156 Resp: 2907
Ion Ratio Lower Upper
156 100
77 176.4 101.3 303.7
158 98.0 48.2 144.6





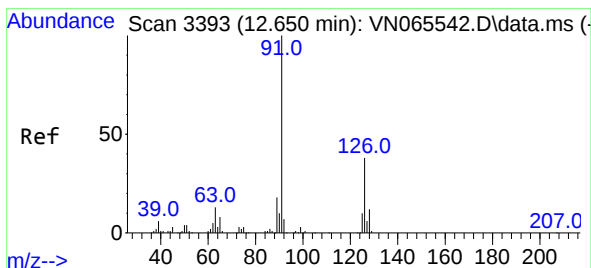
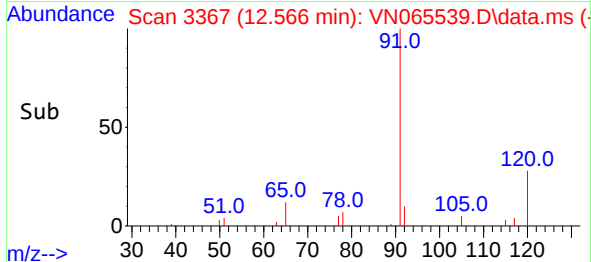
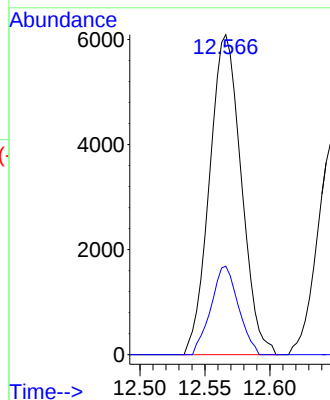
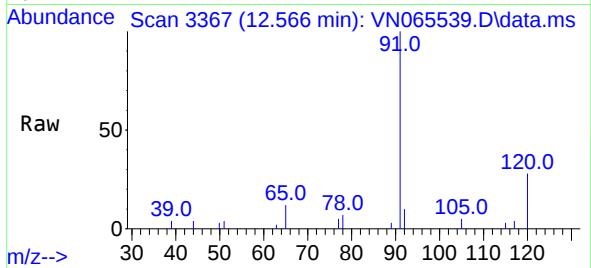
#78
n-propylbenzene
Concen: 0.85 ug/l
RT: 12.566 min Scan# 3367
Delta R.T. 0.000 min
Lab File: VN065539.D
Acq: 18 Jan 2021 12:19

Tgt Ion: 91 Resp: 10341
Ion Ratio Lower Upper
91 100
120 23.9 11.6 34.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

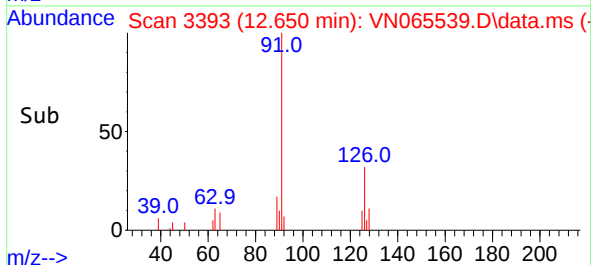
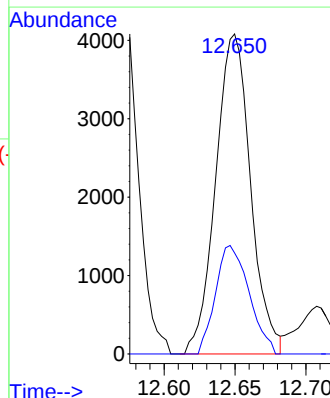
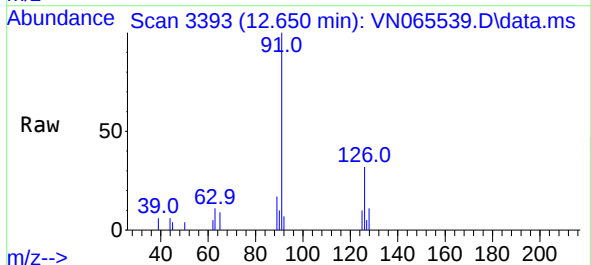
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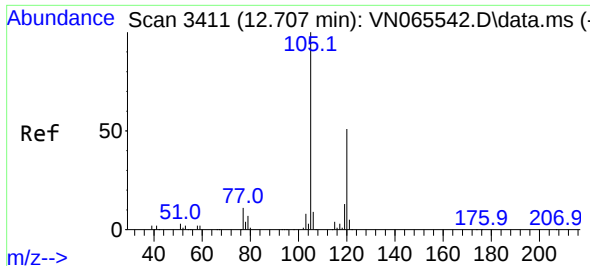
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#79
2-Chlorotoluene
Concen: 0.98 ug/l
RT: 12.650 min Scan# 3393
Delta R.T. 0.000 min
Lab File: VN065539.D
Acq: 18 Jan 2021 12:19

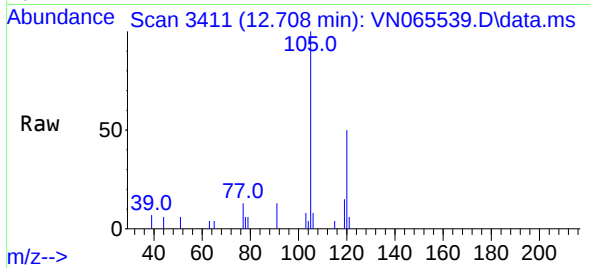
Tgt Ion: 91 Resp: 6998
Ion Ratio Lower Upper
91 100
126 32.5 17.2 51.6





#80
1,3,5-Trimethylbenzene
Concen: 0.82 ug/l
RT: 12.708 min Scan# 3411
Delta R.T. 0.000 min
Lab File: VN065539.D
Acq: 18 Jan 2021 12:19

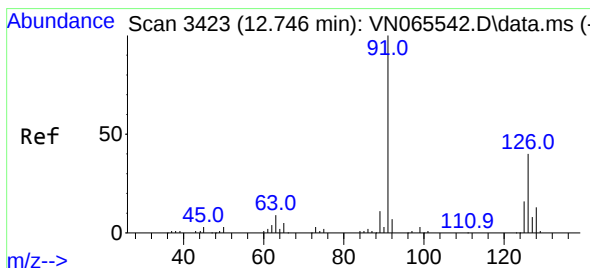
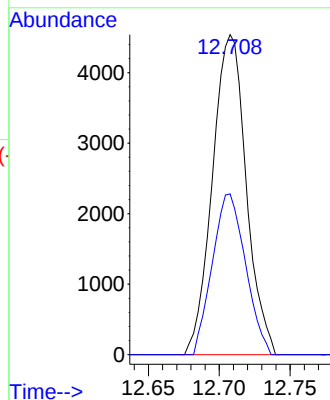
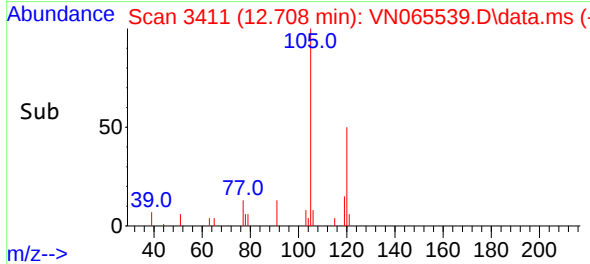
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



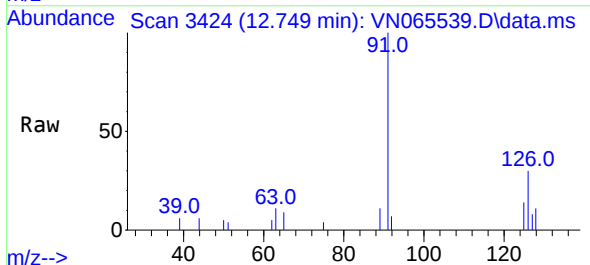
Tgt Ion:105 Resp: 7542
Ion Ratio Lower Upper
105 100
120 49.2 24.6 73.6

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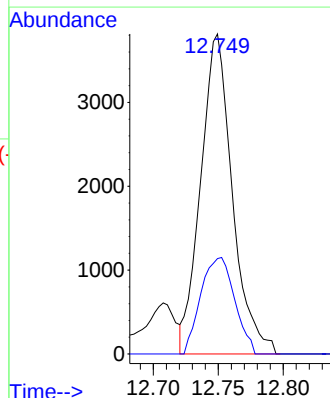
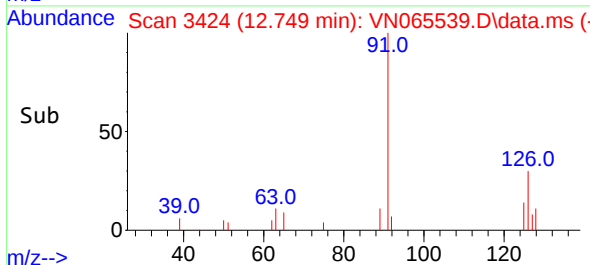
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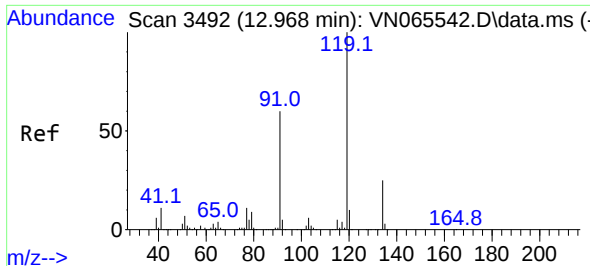


#82
4-Chlorotoluene
Concen: 0.87 ug/l
RT: 12.749 min Scan# 3424
Delta R.T. 0.003 min
Lab File: VN065539.D
Acq: 18 Jan 2021 12:19

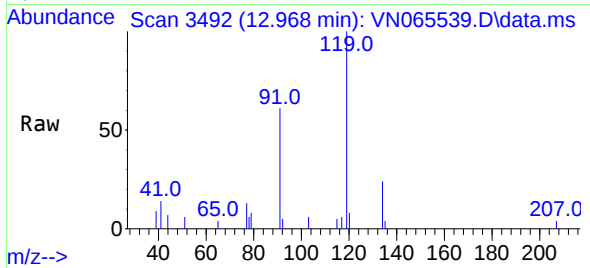


Tgt Ion: 91 Resp: 6462
Ion Ratio Lower Upper
91 100
126 32.3 16.9 50.7

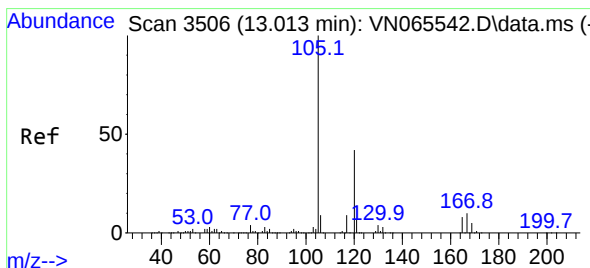
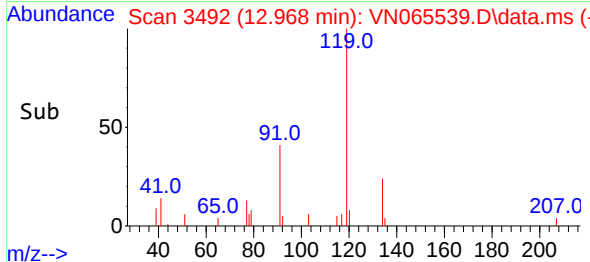
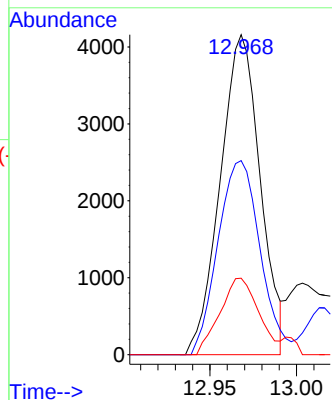




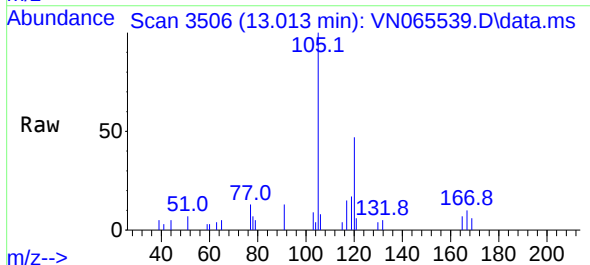
#83
tert-Butylbenzene
Concen: 0.85 ug/l
RT: 12.968 min Scan# 3492
Delta R.T. 0.000 min
Lab File: VN065539.D
Acq: 18 Jan 2021 12:19



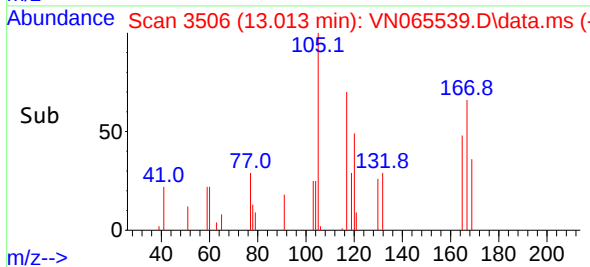
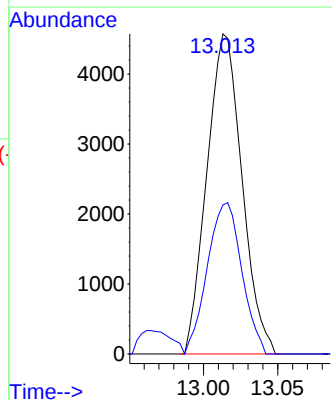
Tgt Ion:	119	Resp:	6665
Ion	Ratio	Lower	Upper
119	100		
91	64.1	32.3	96.8
134	23.4	12.6	37.6



#84
1,2,4-Trimethylbenzene
Concen: 0.84 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. 0.000 min
Lab File: VN065539.D
Acq: 18 Jan 2021 12:19



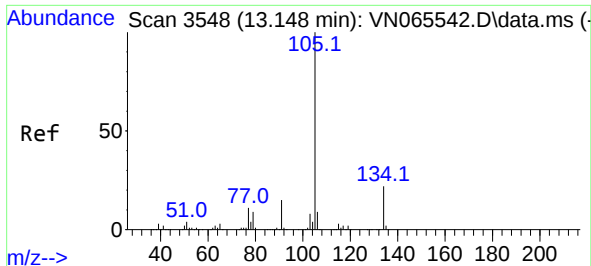
Tgt Ion:	105	Resp:	7512
Ion	Ratio	Lower	Upper
105	100		
120	46.3	23.1	69.2



Instrument :
MSVOA_N
ClientSampleId :
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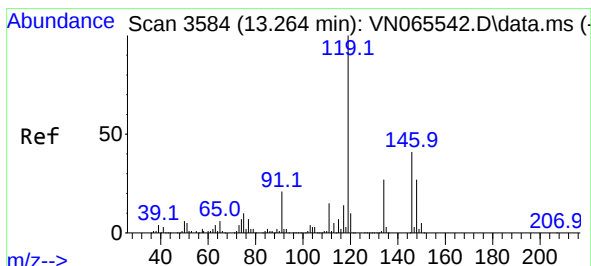
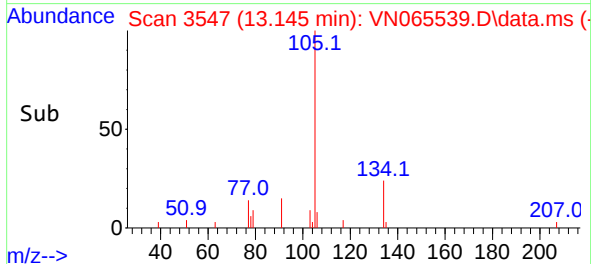
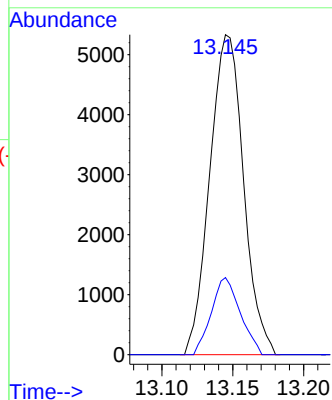
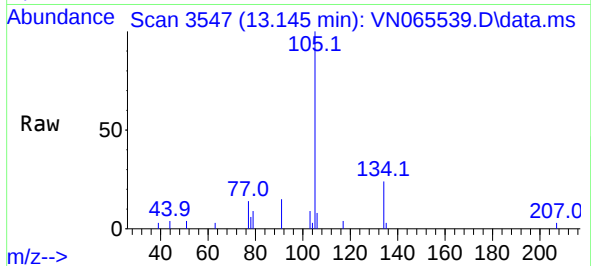
#85
 sec-Butylbenzene
 Concen: 0.85 ug/l
 RT: 13.145 min Scan# 3547
 Delta R.T. -0.003 min
 Lab File: VN065539.D
 Acq: 18 Jan 2021 12:19

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

Tgt Ion:105 Resp: 8845
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.1 30.1

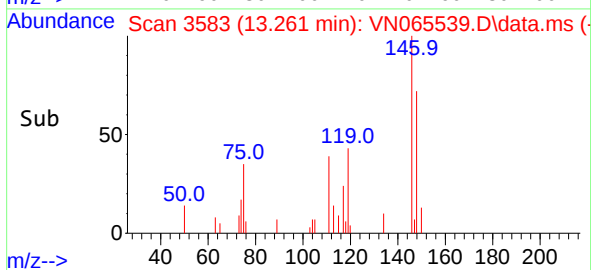
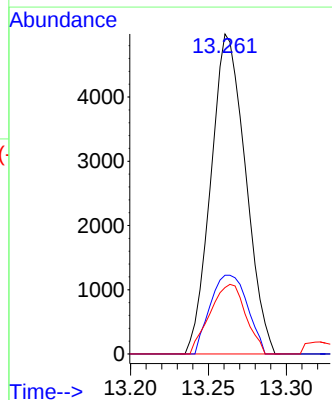
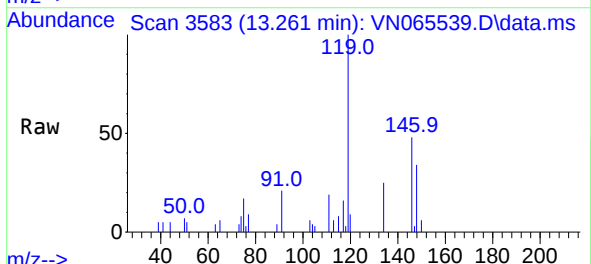
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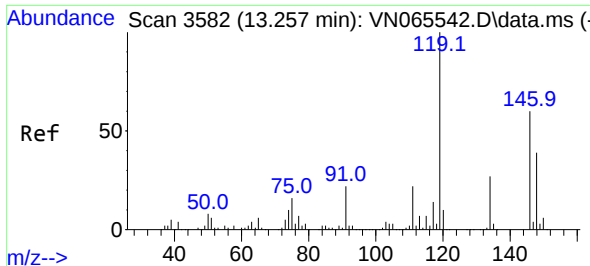
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#86
 p-Isopropyltoluene
 Concen: 0.80 ug/l
 RT: 13.261 min Scan# 3583
 Delta R.T. -0.003 min
 Lab File: VN065539.D
 Acq: 18 Jan 2021 12:19

Tgt Ion:119 Resp: 7693
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.1 39.1
 91 22.5 11.5 34.5





#87

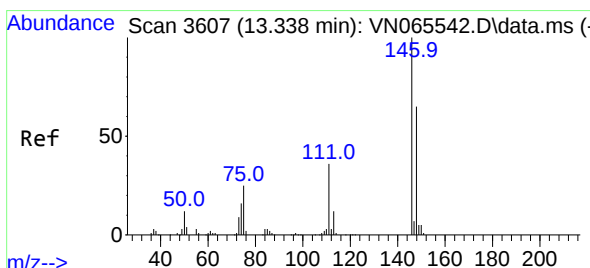
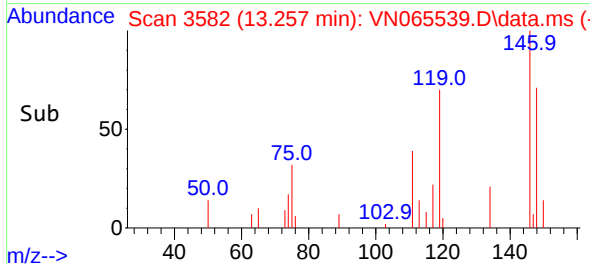
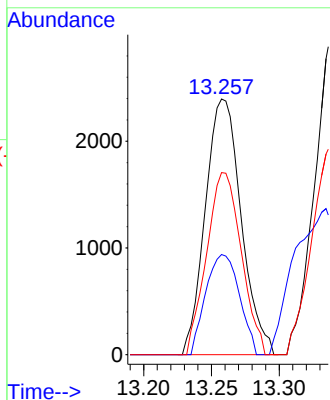
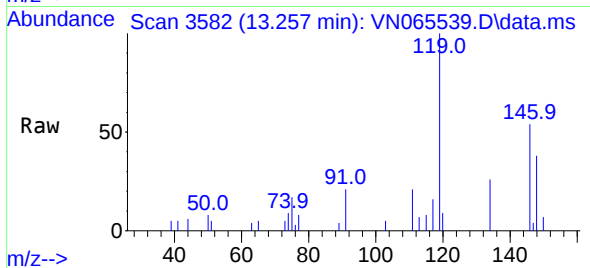
1,3-Dichlorobenzene
Concen: 0.92 ug/l
RT: 13.257 min Scan# 3582
Delta R.T. 0.000 min
Lab File: VN065539.D
Acq: 18 Jan 2021 12:19

Tgt Ion:146 Resp: 4416
Ion Ratio Lower Upper
146 100
111 36.6 20.6 61.9
148 68.7 31.9 95.5

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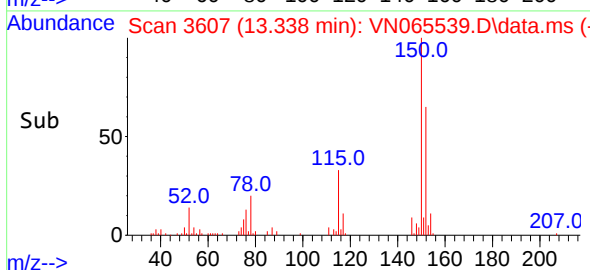
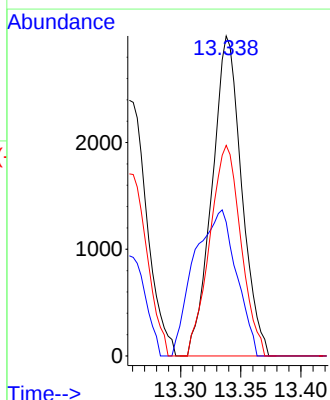
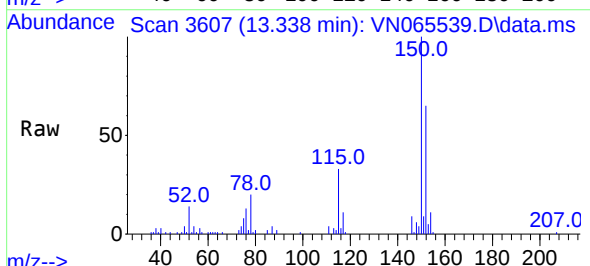
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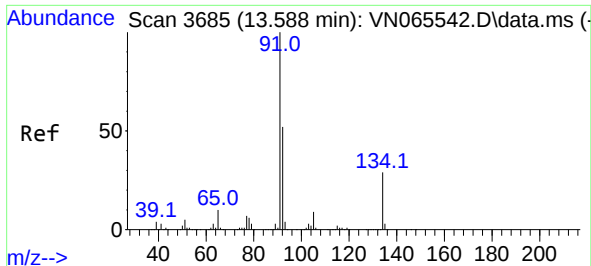


#88

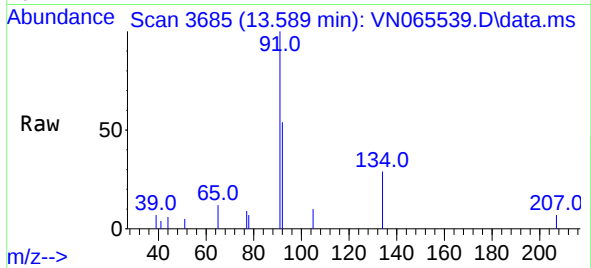
1,4-Dichlorobenzene
Concen: 1.07 ug/l m
RT: 13.338 min Scan# 3607
Delta R.T. 0.000 min
Lab File: VN065539.D
Acq: 18 Jan 2021 12:19

Tgt Ion:146 Resp: 5125
Ion Ratio Lower Upper
146 100
111 31.5 19.8 59.3
148 59.2 31.9 95.5

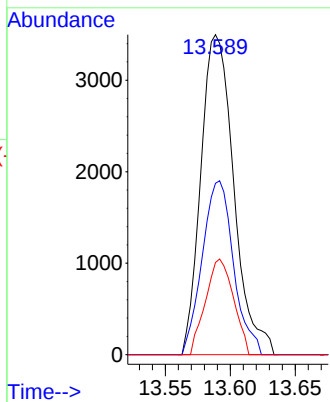
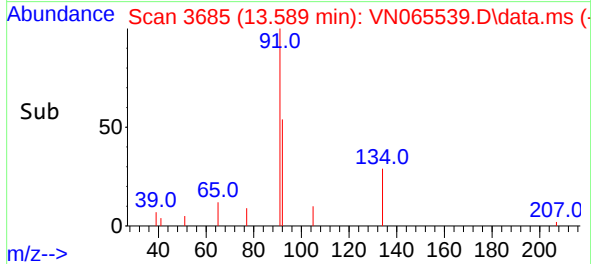




#89
n-Butylbenzene
Concen: 0.76 ug/l
RT: 13.589 min Scan# 3685
Delta R.T. 0.000 min
Lab File: VN065539.D
Acq: 18 Jan 2021 12:19



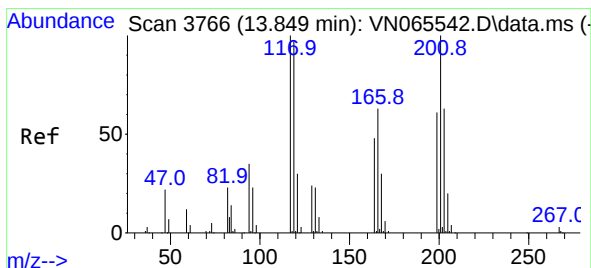
Tgt Ion: 91 Resp: 6172
Ion Ratio Lower Upper
91 100
92 51.6 26.0 78.0
134 25.3 12.9 38.6



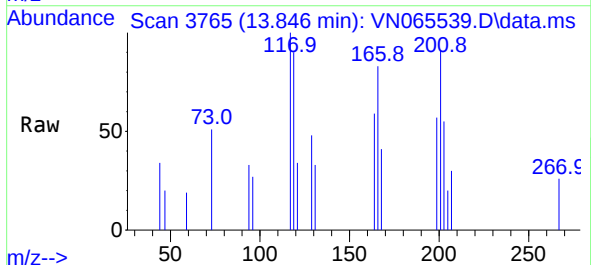
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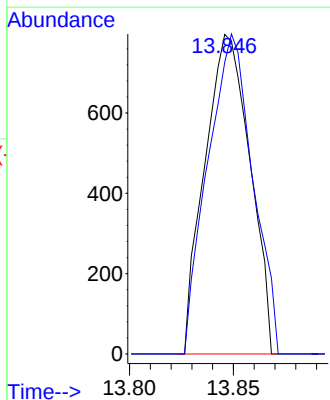
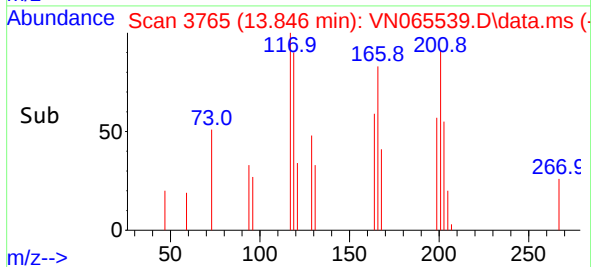
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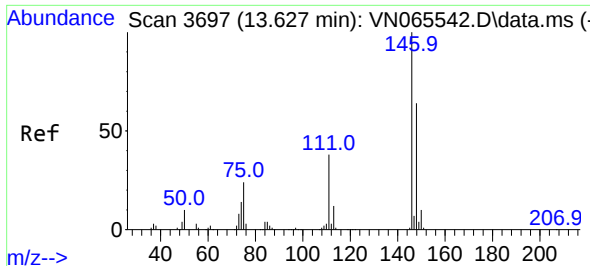


#90
Hexachloroethane
Concen: 0.74 ug/l
RT: 13.846 min Scan# 3765
Delta R.T. -0.003 min
Lab File: VN065539.D
Acq: 18 Jan 2021 12:19



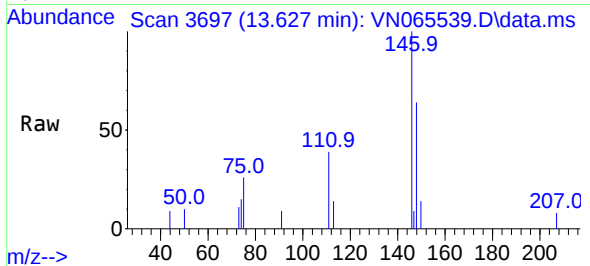
Tgt Ion: 117 Resp: 1201
Ion Ratio Lower Upper
117 100
201 100.0 40.1 120.3





#91
1,2-Dichlorobenzene
Concen: 1.07 ug/l
RT: 13.627 min Scan# 3697
Delta R.T. 0.000 min
Lab File: VN065539.D
Acq: 18 Jan 2021 12:19

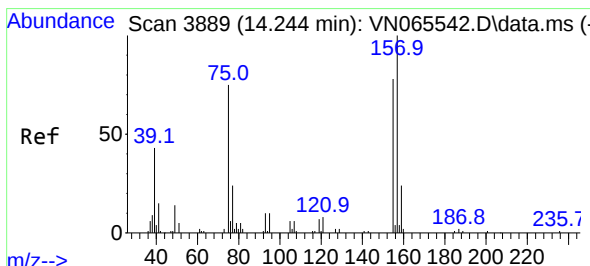
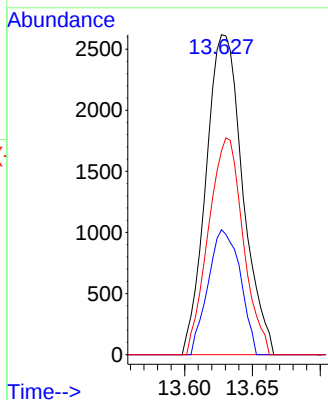
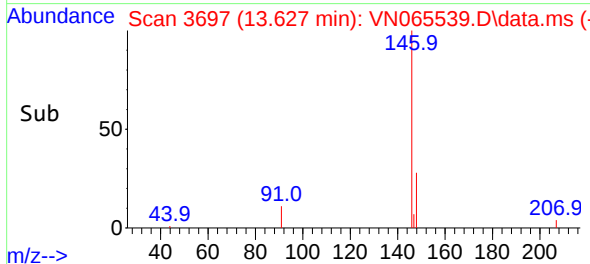
Instrument :
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ClientSampleId :
VSTDIC001



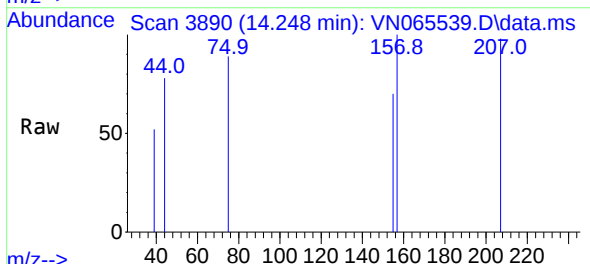
Tgt Ion:146 Resp: 4929
Ion Ratio Lower Upper
146 100
111 34.2 21.1 63.1
148 63.8 32.0 96.2

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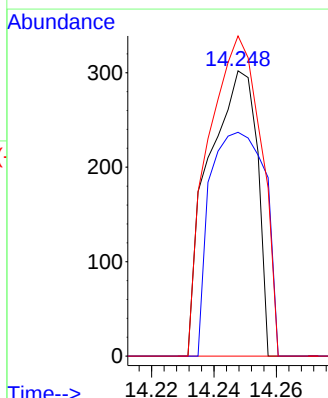
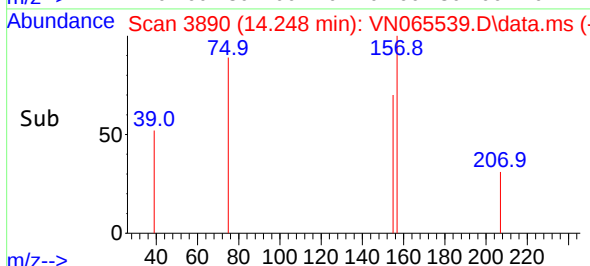
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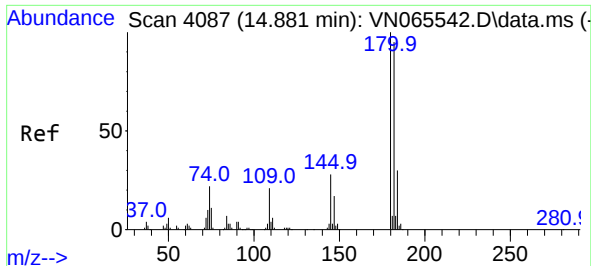


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.55 ug/l
RT: 14.248 min Scan# 3890
Delta R.T. 0.003 min
Lab File: VN065539.D
Acq: 18 Jan 2021 12:19



Tgt Ion: 75 Resp: 326
Ion Ratio Lower Upper
75 100
155 89.0 42.8 128.3
157 122.4 56.4 169.1





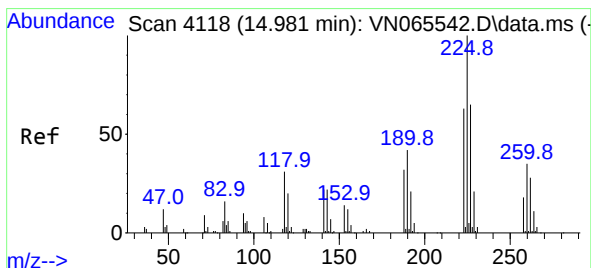
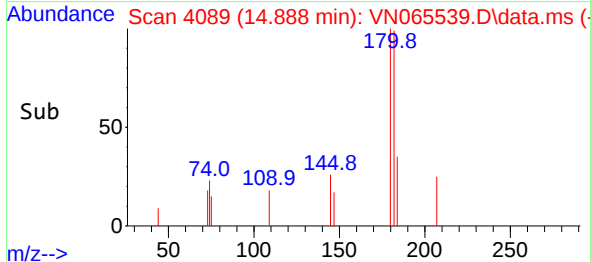
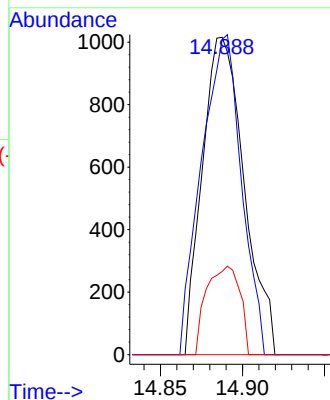
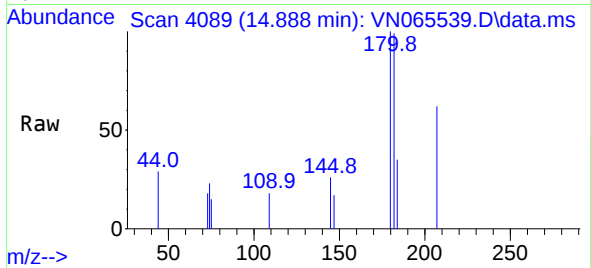
#93
1,2,4-Trichlorobenzene
Concen: 0.77 ug/l
RT: 14.888 min Scan# 4089
Delta R.T. 0.007 min
Lab File: VN065539.D
Acq: 18 Jan 2021 12:19

Tgt Ion:	180	Resp:	1802
Ion	Ratio	Lower	Upper
180	100		
182	95.8	47.6	142.9
145	22.1	15.3	45.8

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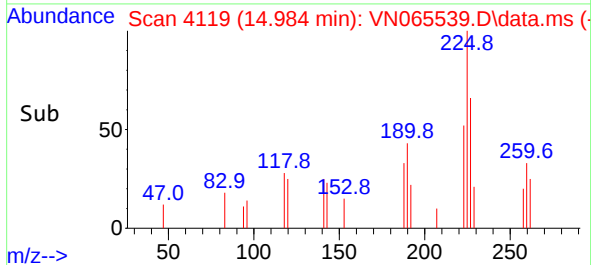
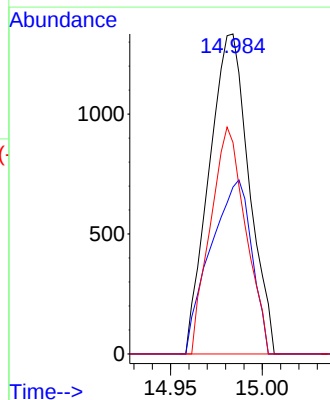
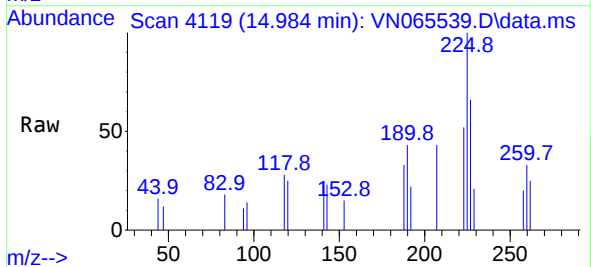
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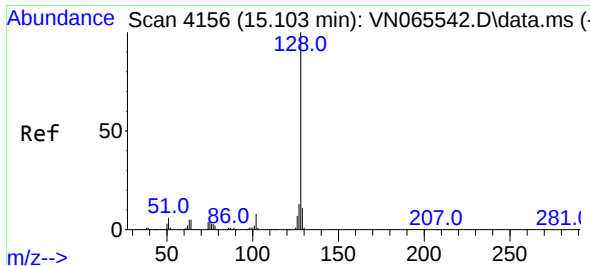
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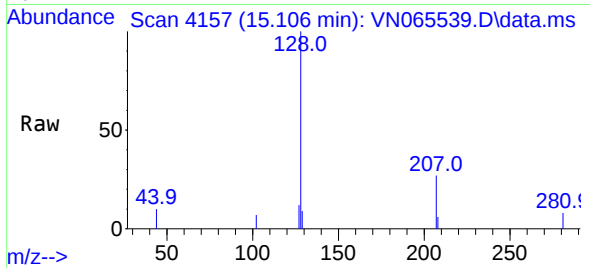
#94
Hexachlorobutadiene
Concen: 1.12 ug/l
RT: 14.984 min Scan# 4119
Delta R.T. 0.003 min
Lab File: VN065539.D
Acq: 18 Jan 2021 12:19

Tgt Ion:	225	Resp:	2021
Ion	Ratio	Lower	Upper
225	100		
223	56.3	31.0	93.0
227	62.6	32.0	96.0

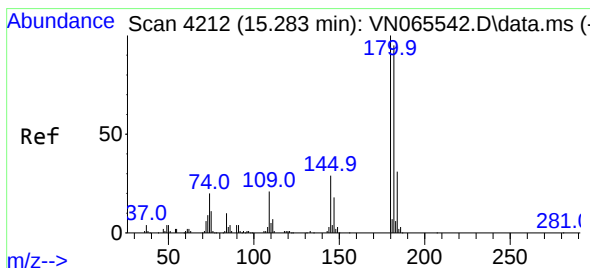
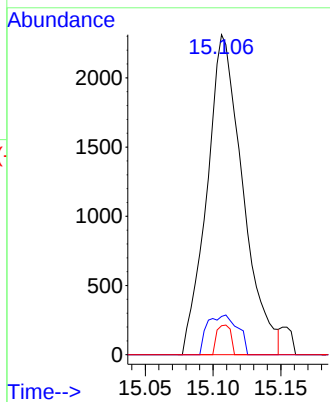
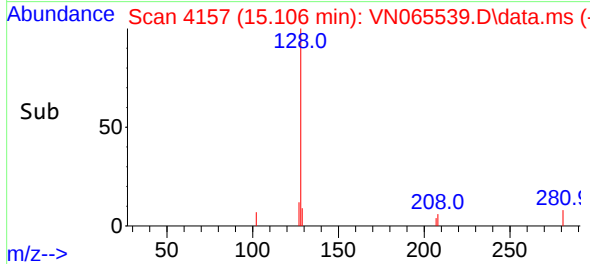




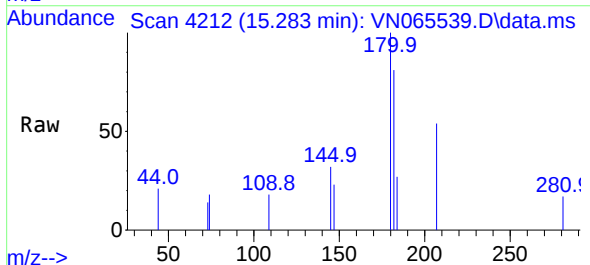
#95
Naphthalene
Concen: 0.70 ug/l
RT: 15.106 min Scan# 4157
Delta R.T. 0.003 min
Lab File: VN065539.D
Acq: 18 Jan 2021 12:19



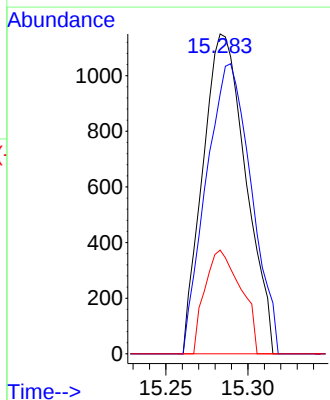
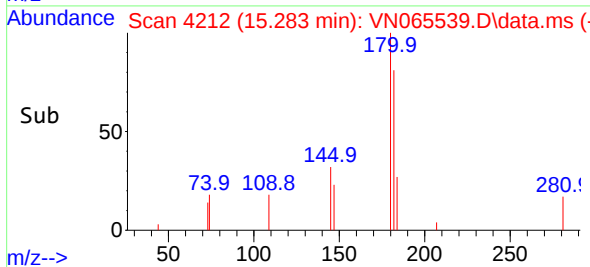
Tgt Ion:128 Resp: 4257
Ion Ratio Lower Upper
128 100
127 10.5 10.3 15.5
129 3.6 8.7 13.1#



#96
1,2,3-Trichlorobenzene
Concen: 0.93 ug/l
RT: 15.283 min Scan# 4212
Delta R.T. 0.000 min
Lab File: VN065539.D
Acq: 18 Jan 2021 12:19



Tgt Ion:180 Resp: 2092
Ion Ratio Lower Upper
180 100
182 95.3 48.1 144.4
145 27.2 16.4 49.1



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

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