

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022521\
 Data File : VN066040.D
 Acq On : 25 Feb 2021 20:28
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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 2/26/2021 11:47:38 AM

Quant Time: Feb 26 01:25:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 17 15:48:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.627	168	93942	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	162386	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	149592	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	69498	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	69310	52.76	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 105.52%			
35) Dibromofluoromethane	7.553	113	49665	49.42	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 98.84%			
50) Toluene-d8	10.058	98	194340	47.11	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 94.22%			
62) 4-Bromofluorobenzene	12.373	95	75791	48.94	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 97.88%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.853	85	57731	46.94	ug/l	98
3) Chloromethane	2.055	50	63221	41.02	ug/l	100
4) Vinyl Chloride	2.184	62	65891	43.40	ug/l	99
5) Bromomethane	2.541	94	42684	45.90	ug/l	98
6) Chloroethane	2.685	64	36768	42.93	ug/l	99
7) Trichlorofluoromethane	3.004	101	100414	53.12	ug/l	99
8) Diethyl Ether	3.393	74	32183	46.39	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.734	101	45510	45.52	ug/l	99
10) Methyl Iodide	3.926	142	68611	43.94	ug/l	93
11) Tert butyl alcohol	4.746	59	50373	275.77	ug/l	100
12) 1,1-Dichloroethene	3.711	96	48583	46.05	ug/l	94
13) Acrolein	3.582	56	39849	238.38	ug/l	97
14) Allyl chloride	4.293	41	80098	44.47	ug/l	98
15) Acrylonitrile	4.946	53	121038	238.96	ug/l	96
16) Acetone	3.788	43	98120	237.69	ug/l	97
17) Carbon Disulfide	4.026	76	135866	45.21	ug/l	98
18) Methyl Acetate	4.290	43	51546	47.49	ug/l	98
19) Methyl tert-butyl Ether	5.004	73	174915	51.53	ug/l	100
20) Methylene Chloride	4.518	84	55742	45.76	ug/l	99
21) trans-1,2-Dichloroethene	5.004	96	53081	47.87	ug/l	91
22) Diisopropyl ether	5.910	45	160318	44.50	ug/l	98
23) Vinyl Acetate	5.852	43	666054	235.68	ug/l	100
24) 1,1-Dichloroethane	5.807	63	98949	47.53	ug/l	99
25) 2-Butanone	6.791	43	146992	226.04	ug/l	100
26) 2,2-Dichloropropane	6.782	77	79465	48.67	ug/l	98
27) cis-1,2-Dichloroethene	6.788	96	63362	50.16	ug/l	99
28) Bromochloromethane	7.155	49	39701	41.38	ug/l	98
29) Tetrahydrofuran	7.171	42	96635	215.85	ug/l	95
30) Chloroform	7.331	83	105377	51.24	ug/l	100
31) Cyclohexane	7.618	56	81949	41.84	ug/l	97
32) 1,1,1-Trichloroethane	7.531	97	97451	56.50	ug/l	99
36) 1,1-Dichloropropene	7.756	75	77499	48.40	ug/l	99
37) Ethyl Acetate	6.885	43	63398	43.85	ug/l	97
38) Carbon Tetrachloride	7.737	117	84016	56.46	ug/l	99
39) Methylcyclohexane	9.045	83	78231	43.48	ug/l	94
40) Benzene	8.007	78	227863	46.38	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.129	41	33166	47.38	ug/l #	100
42) 1,2-Dichloroethane	8.087	62	87554	54.23	ug/l	97
43) Isopropyl Acetate	8.126	43	112684	48.90	ug/l	98
44) Trichloroethene	8.801	130	62852	51.73	ug/l	98
45) 1,2-Dichloropropane	9.084	63	56590	44.98	ug/l	95
46) Dibromomethane	9.174	93	39872	52.03	ug/l	92
47) Bromodichloromethane	9.370	83	86215	55.26	ug/l	99
48) Methyl methacrylate	9.164	41	54190	46.41	ug/l	97
49) 1,4-Dioxane	9.167	88	19458	978.10	ug/l	94
51) 4-Methyl-2-Pentanone	9.949	43	319614	227.94	ug/l	100
52) Toluene	10.122	92	146316	48.50	ug/l	95
53) t-1,3-Dichloropropene	10.351	75	95027	49.27	ug/l	99
54) cis-1,3-Dichloropropene	9.807	75	98776	51.06	ug/l	97
55) 1,1,2-Trichloroethane	10.531	97	55937	49.54	ug/l	98
56) Ethyl methacrylate	10.399	69	82960	48.86	ug/l	99
57) 1,3-Dichloropropane	10.675	76	96504	48.48	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.663	63	170456	210.30	ug/l	98
59) 2-Hexanone	10.720	43	223931	224.20	ug/l	99
60) Dibromochloromethane	10.871	129	63454	54.98	ug/l	99
61) 1,2-Dibromoethane	10.974	107	57061	49.75	ug/l	98
64) Tetrachloroethene	10.601	164	63429	54.92	ug/l	97
65) Chlorobenzene	11.402	112	154935	49.53	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.479	131	59510	55.39	ug/l	97
67) Ethyl Benzene	11.482	91	282257	49.85	ug/l	98
68) m/p-Xylenes	11.592	106	215204	101.86	ug/l	97
69) o-Xylene	11.916	106	104856	51.47	ug/l	96
70) Styrene	11.936	104	175027	52.19	ug/l	96
71) Bromoform	12.100	173	41983	51.19	ug/l #	98
73) Isopropylbenzene	12.219	105	272863	48.11	ug/l	100
74) N-amyl acetate	12.042	43	88296	44.87	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.476	83	76056	45.45	ug/l	100
76) 1,2,3-Trichloropropane	12.524	75	77237m	46.26	ug/l	
77) Bromobenzene	12.495	156	65227	50.26	ug/l	89
78) n-propylbenzene	12.563	91	299567	46.44	ug/l	99
79) 2-Chlorotoluene	12.646	91	191978	47.49	ug/l	98
80) 1,3,5-Trimethylbenzene	12.704	105	235622	48.90	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.273	75	25670	49.00	ug/l	99
82) 4-Chlorotoluene	12.743	91	197922	48.48	ug/l	97
83) tert-Butylbenzene	12.965	119	195193	49.03	ug/l	97
84) 1,2,4-Trimethylbenzene	13.010	105	234864	48.55	ug/l	99
85) sec-Butylbenzene	13.142	105	242613	46.93	ug/l	100
86) p-Isopropyltoluene	13.260	119	228022	48.59	ug/l	97
87) 1,3-Dichlorobenzene	13.254	146	114046	49.65	ug/l	97
88) 1,4-Dichlorobenzene	13.334	146	116133	49.49	ug/l	97
89) n-Butylbenzene	13.585	91	185524	46.89	ug/l	99
90) Hexachloroethane	13.846	117	34451	43.36	ug/l	99
91) 1,2-Dichlorobenzene	13.624	146	114505	49.71	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.241	75	19428	58.75	ug/l	78
93) 1,2,4-Trichlorobenzene	14.878	180	64348	51.68	ug/l	99
94) Hexachlorobutadiene	14.977	225	25562	47.81	ug/l	98
95) Naphthalene	15.100	128	204517	50.69	ug/l	100
96) 1,2,3-Trichlorobenzene	15.280	180	63544	51.14	ug/l	97

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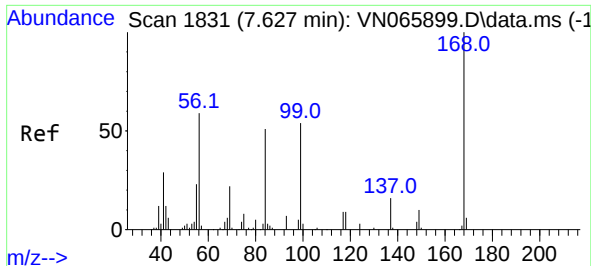
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



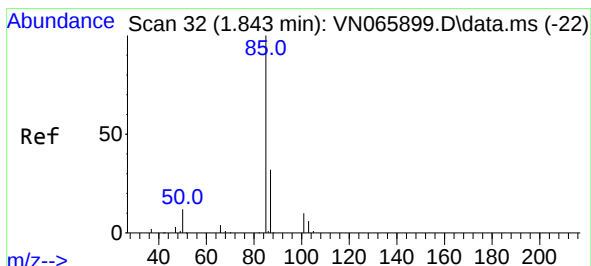
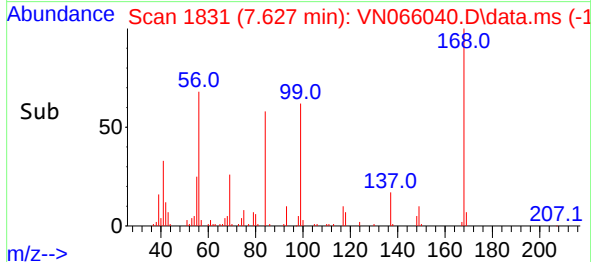
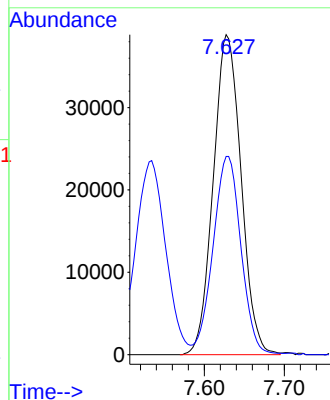
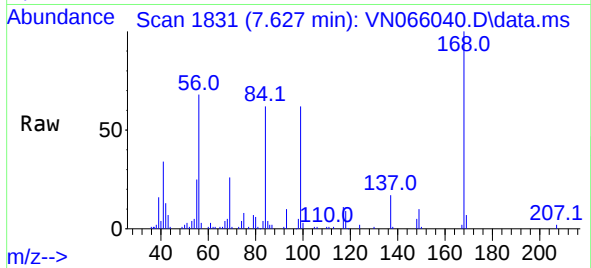
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN066040.D
Acq: 25 Feb 2021 20:28

Tgt Ion: 168 Resp: 93942
Ion Ratio Lower Upper
168 100
99 61.5 42.6 63.8

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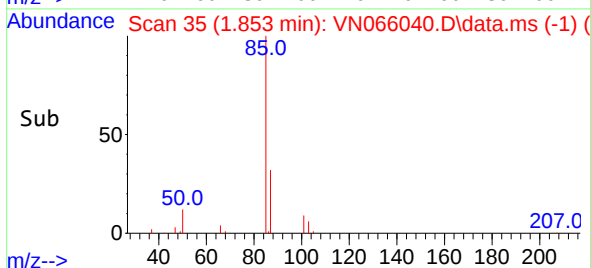
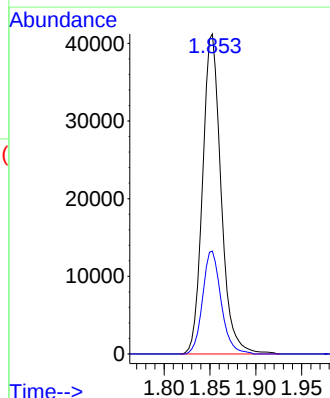
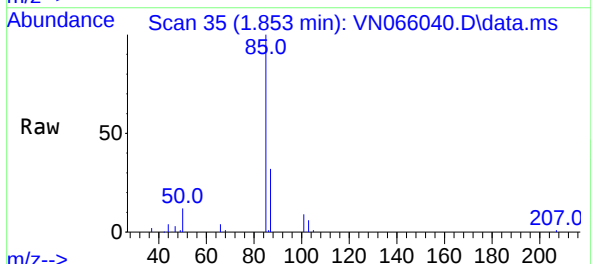
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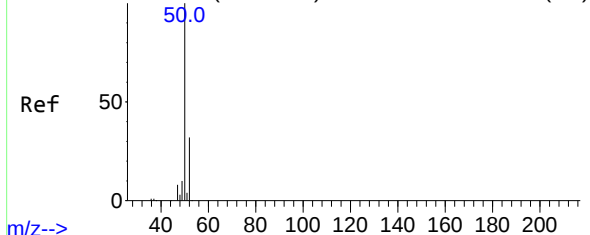


#2
Dichlorodifluoromethane
Concen: 46.94 ug/l
RT: 1.853 min Scan# 35
Delta R.T. 0.010 min
Lab File: VN066040.D
Acq: 25 Feb 2021 20:28

Tgt Ion: 85 Resp: 57731
Ion Ratio Lower Upper
85 100
87 32.1 16.6 49.8

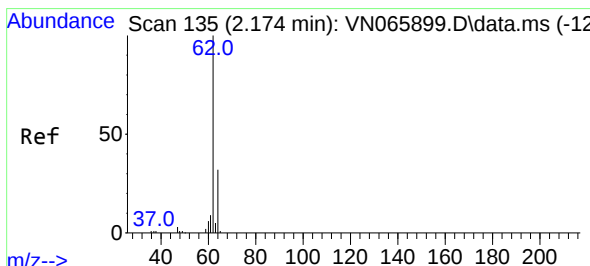
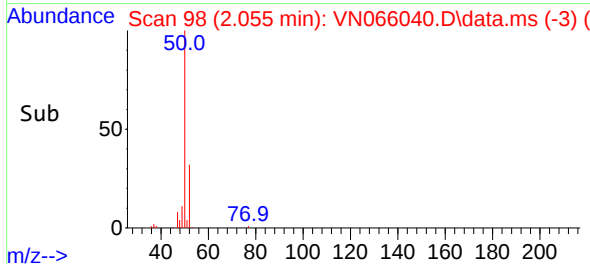
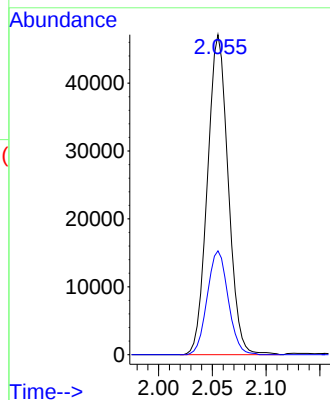
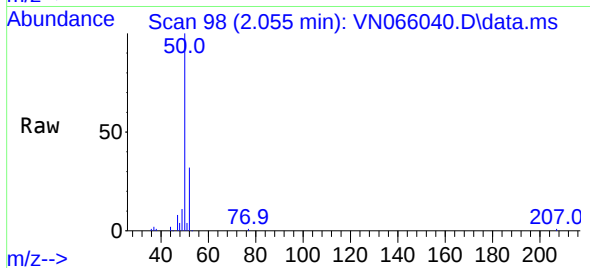


Abundance Scan 96 (2.049 min): VN065899.D\data.ms (-84)



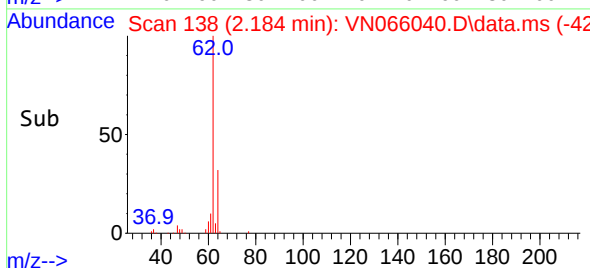
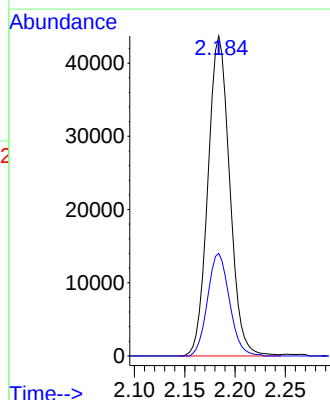
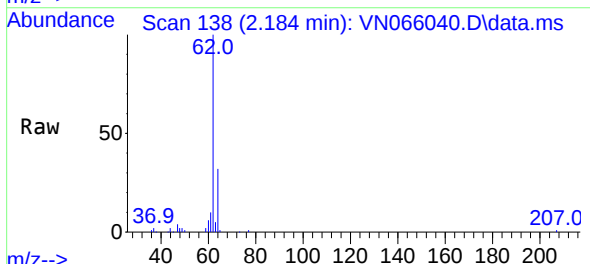
#3
Chloromethane
Concen: 41.02 ug/l
RT: 2.055 min Scan# 98
Delta R.T. 0.006 min
Lab File: VN066040.D
Acq: 25 Feb 2021 20:28

Tgt Ion: 50 Resp: 63221
Ion Ratio Lower Upper
50 100
52 32.5 25.8 38.8



#4
Vinyl Chloride
Concen: 43.40 ug/l
RT: 2.184 min Scan# 138
Delta R.T. 0.010 min
Lab File: VN066040.D
Acq: 25 Feb 2021 20:28

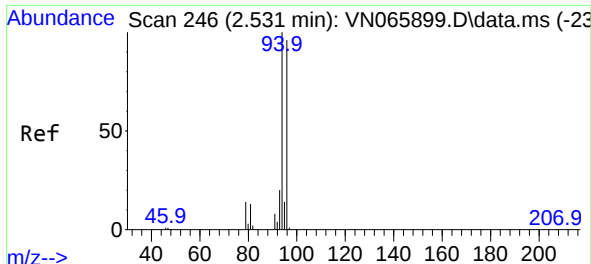
Tgt Ion: 62 Resp: 65891
Ion Ratio Lower Upper
62 100
64 32.1 25.1 37.7



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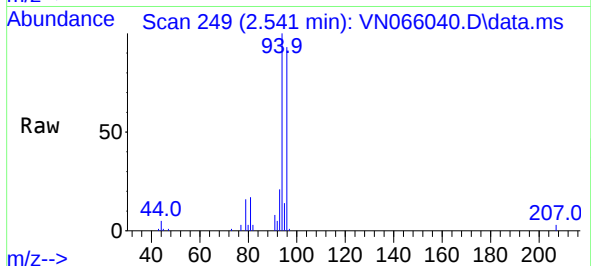
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#5
Bromomethane
Concen: 45.90 ug/l
RT: 2.541 min Scan# 249
Delta R.T. 0.010 min
Lab File: VN066040.D
Acq: 25 Feb 2021 20:28

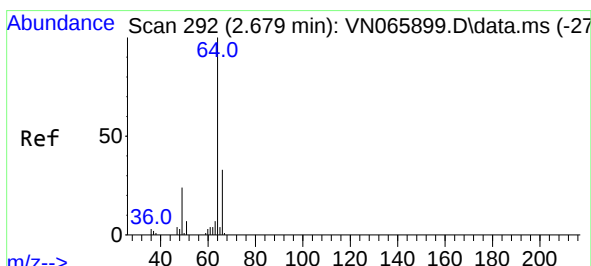
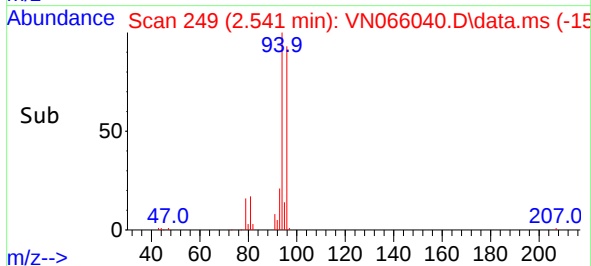
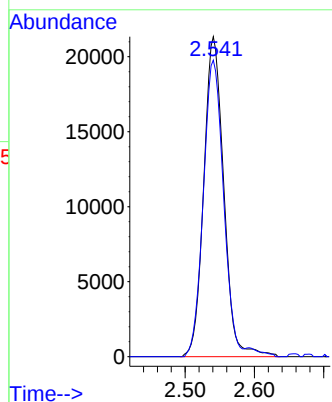
Instrument :
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Tgt Ion: 94 Resp: 42684
Ion Ratio Lower Upper
94 100
96 92.7 73.0 109.4

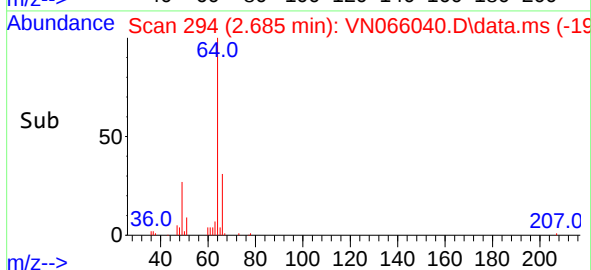
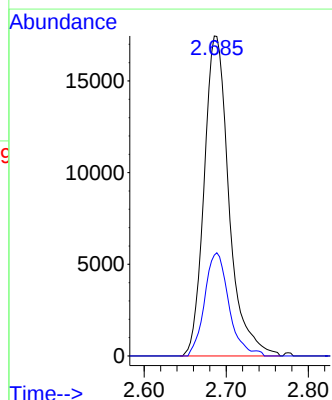
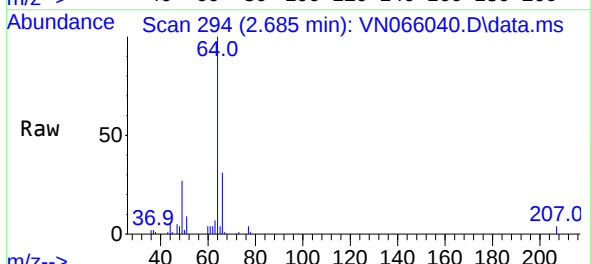
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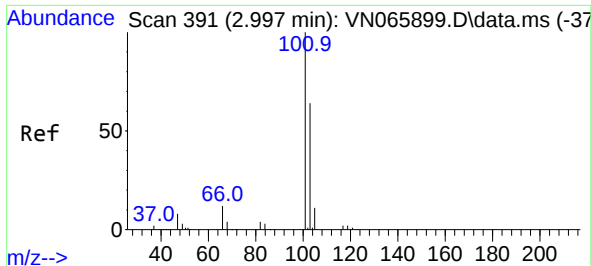
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#6
Chloroethane
Concen: 42.93 ug/l
RT: 2.685 min Scan# 294
Delta R.T. 0.006 min
Lab File: VN066040.D
Acq: 25 Feb 2021 20:28

Tgt Ion: 64 Resp: 36768
Ion Ratio Lower Upper
64 100
66 31.5 25.4 38.2





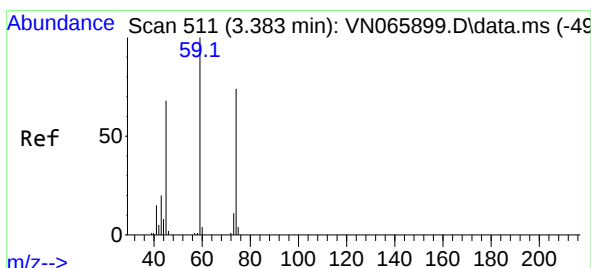
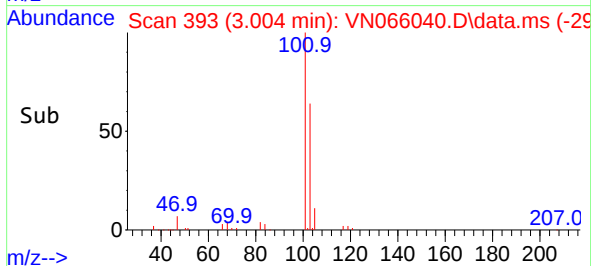
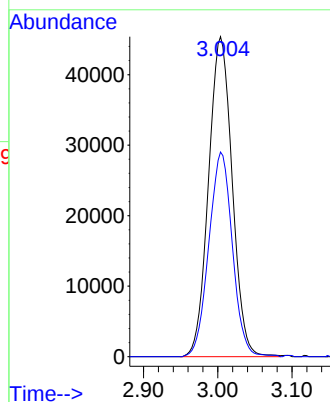
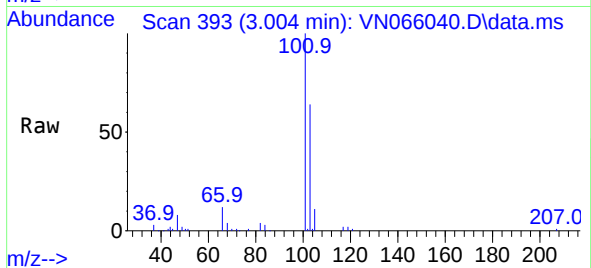
#7
Trichlorofluoromethane
Concen: 53.12 ug/l
RT: 3.004 min Scan# 393
Delta R.T. 0.007 min
Lab File: VN066040.D
Acq: 25 Feb 2021 20:28

Tgt Ion:101 Resp: 100414
Ion Ratio Lower Upper
101 100
103 64.0 52.1 78.1

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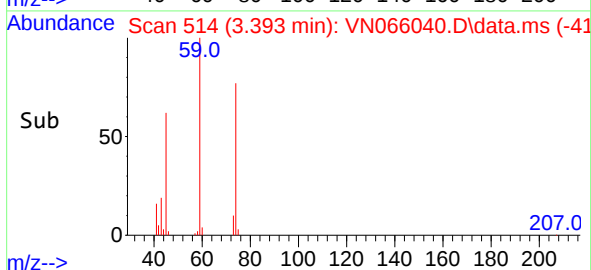
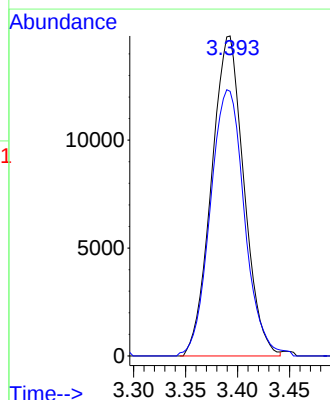
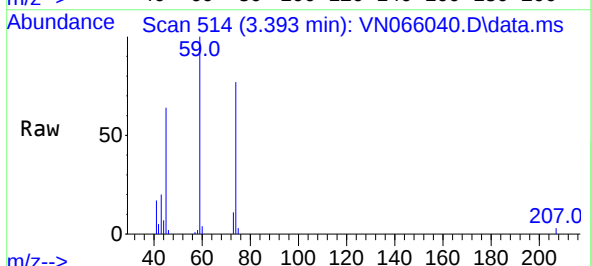
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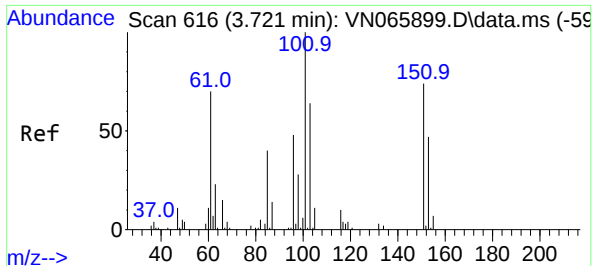
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#8
Diethyl Ether
Concen: 46.39 ug/l
RT: 3.393 min Scan# 514
Delta R.T. 0.010 min
Lab File: VN066040.D
Acq: 25 Feb 2021 20:28

Tgt Ion: 74 Resp: 32183
Ion Ratio Lower Upper
74 100
45 87.9 46.4 139.1





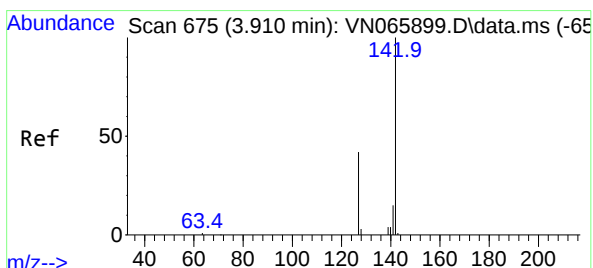
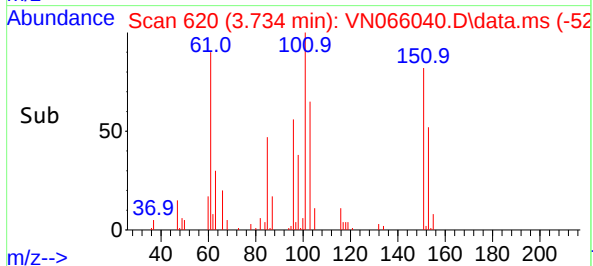
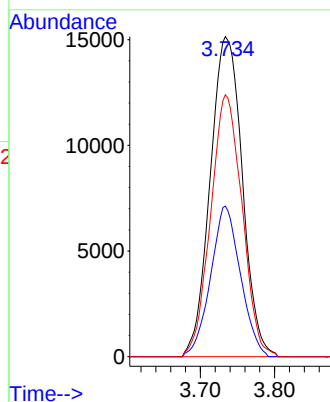
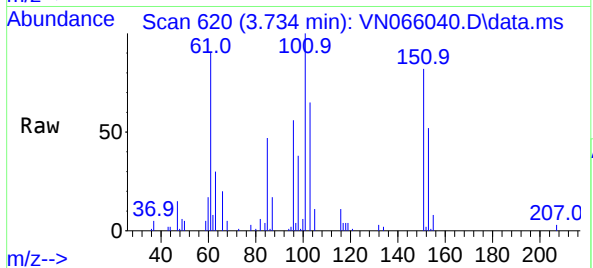
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.52 ug/l
RT: 3.734 min Scan# 620
Delta R.T. 0.013 min
Lab File: VN066040.D
Acq: 25 Feb 2021 20:28

Tgt Ion:	101	Resp:	45510
Ion	Ratio	Lower	Upper
101	100		
85	43.8	34.6	51.8
151	79.9	63.5	95.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

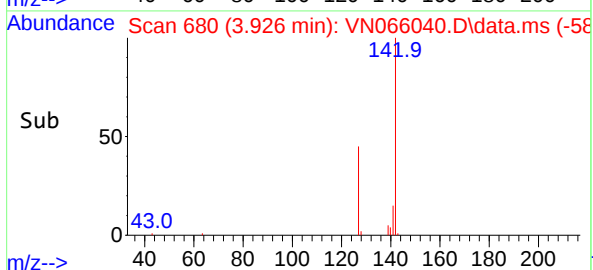
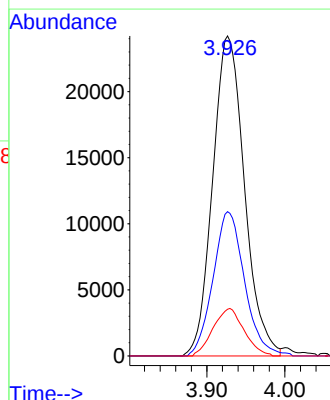
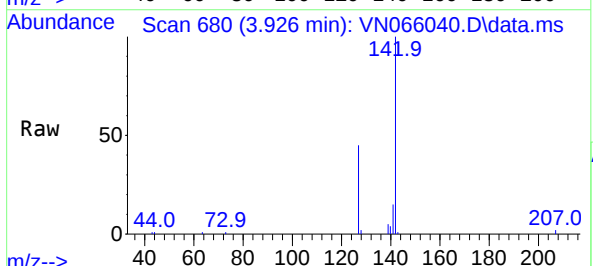
Manual Integrations
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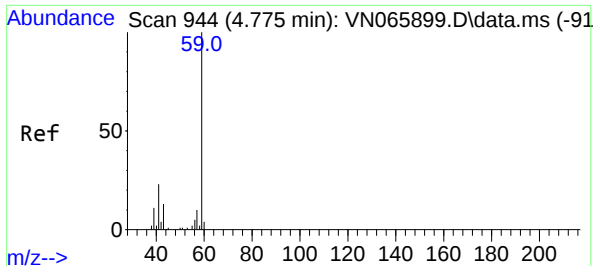
MMDadoda
2/26/2021 11:47:38 AM



#10
Methyl Iodide
Concen: 43.94 ug/l
RT: 3.926 min Scan# 680
Delta R.T. 0.016 min
Lab File: VN066040.D
Acq: 25 Feb 2021 20:28

Tgt Ion:	142	Resp:	68611
Ion	Ratio	Lower	Upper
142	100		
127	44.8	31.7	47.5
141	14.5	10.9	16.3





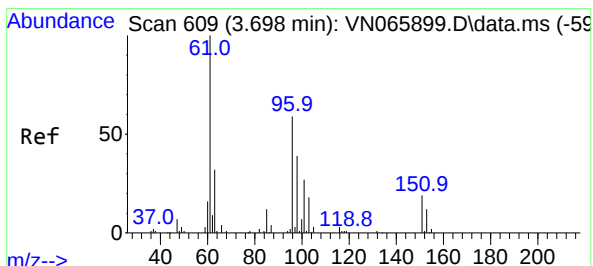
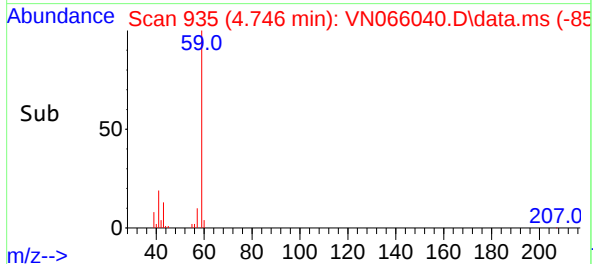
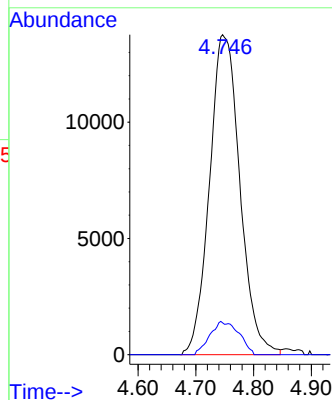
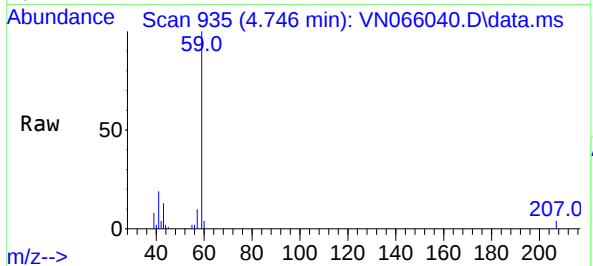
#11
Tert butyl alcohol
Concen: 275.77 ug/l
RT: 4.746 min Scan# 935
Delta R.T. -0.029 min
Lab File: VN066040.D
Acq: 25 Feb 2021 20:28

Tgt Ion: 59 Resp: 50373
Ion Ratio Lower Upper
59 100
57 9.9 8.0 12.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

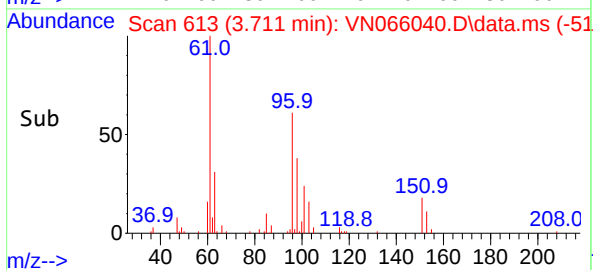
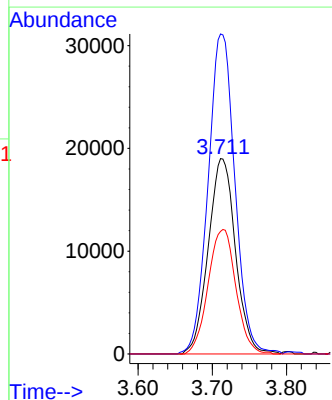
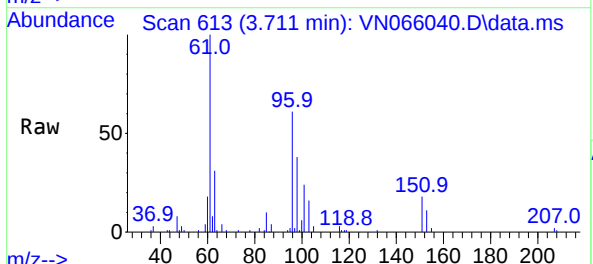
Manual Integrations
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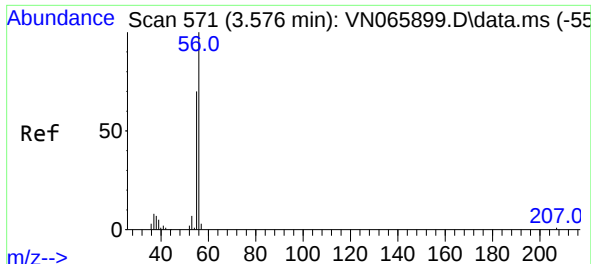
MMDadoda
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#12
1,1-Dichloroethene
Concen: 46.05 ug/l
RT: 3.711 min Scan# 613
Delta R.T. 0.013 min
Lab File: VN066040.D
Acq: 25 Feb 2021 20:28

Tgt Ion: 96 Resp: 48583
Ion Ratio Lower Upper
96 100
61 163.0 122.5 183.7
98 62.7 50.8 76.2





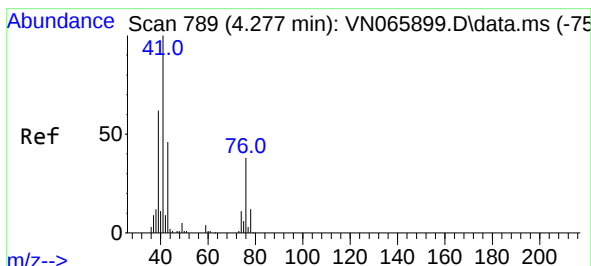
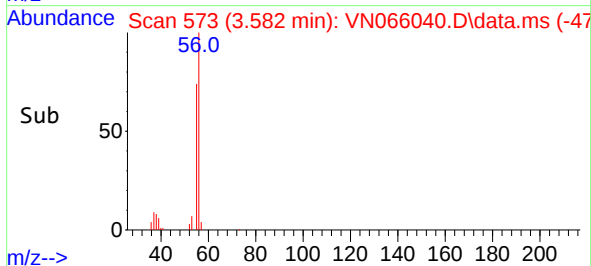
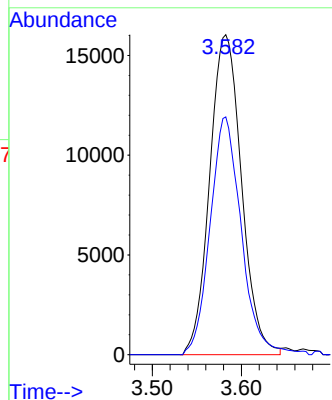
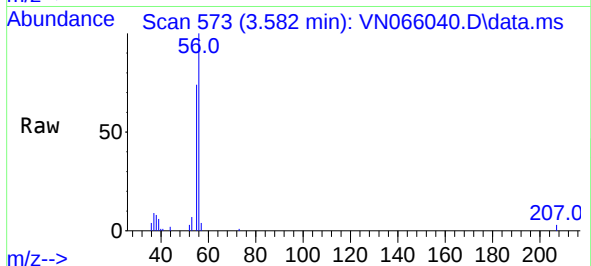
#13
Acrolein
Concen: 238.38 ug/l
RT: 3.582 min Scan# 573
Delta R.T. 0.006 min
Lab File: VN066040.D
Acq: 25 Feb 2021 20:28

Tgt Ion: 56 Resp: 39849
Ion Ratio Lower Upper
56 100
55 72.6 56.0 84.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

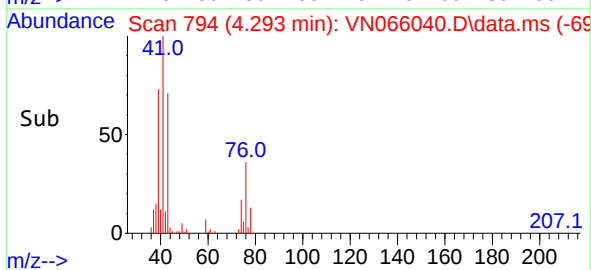
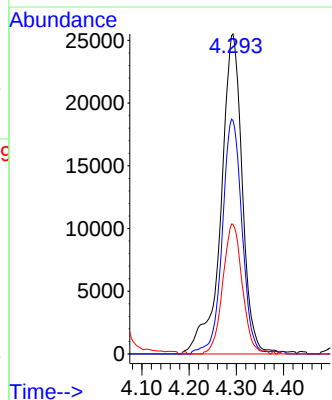
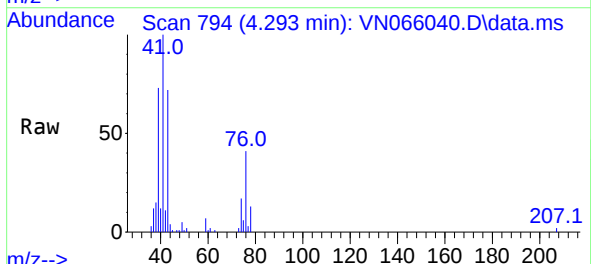
Manual Integrations
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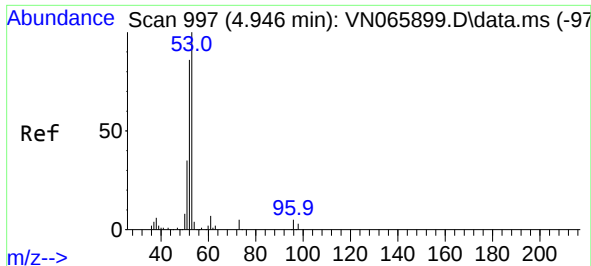
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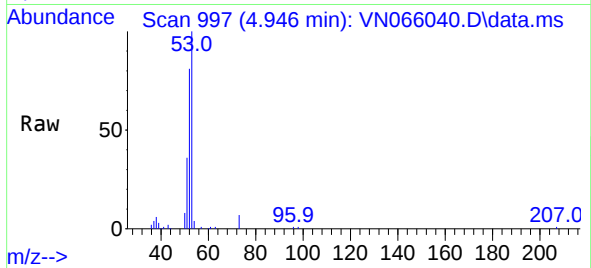
#14
Allyl chloride
Concen: 44.47 ug/l
RT: 4.293 min Scan# 794
Delta R.T. 0.016 min
Lab File: VN066040.D
Acq: 25 Feb 2021 20:28

Tgt Ion: 41 Resp: 80098
Ion Ratio Lower Upper
41 100
39 67.8 53.0 79.4
76 37.0 28.9 43.3



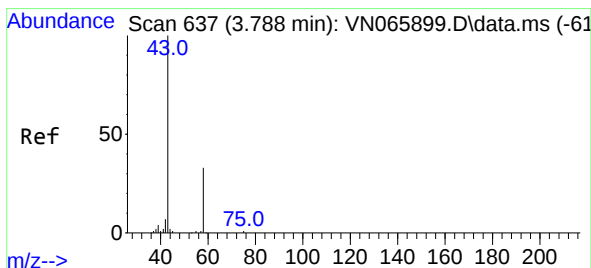
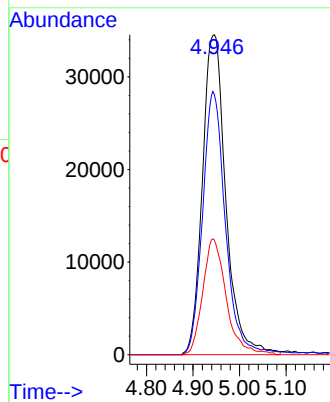
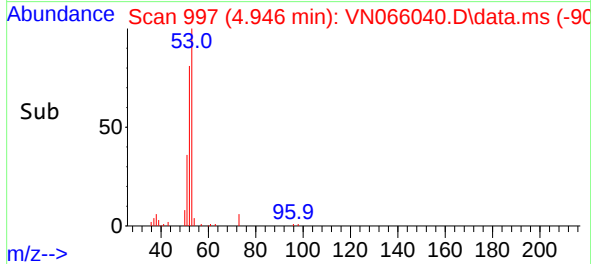


#15
Acrylonitrile
Concen: 238.96 ug/l
RT: 4.946 min Scan# 997
Delta R.T. -0.000 min
Lab File: VN066040.D
Acq: 25 Feb 2021 20:28

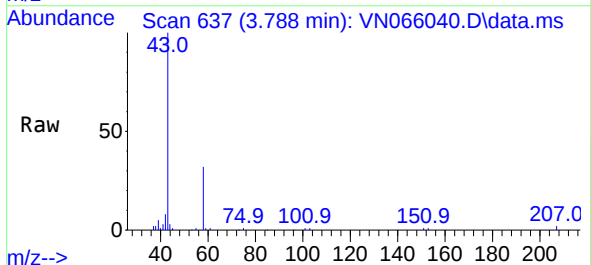


Tgt Ion: 53 Resp: 121038

Ion	Ratio	Lower	Upper
53	100		
52	78.9	66.1	99.1
51	36.2	27.9	41.9

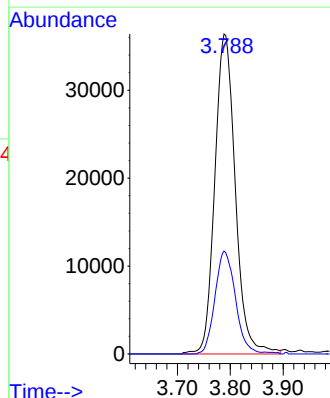
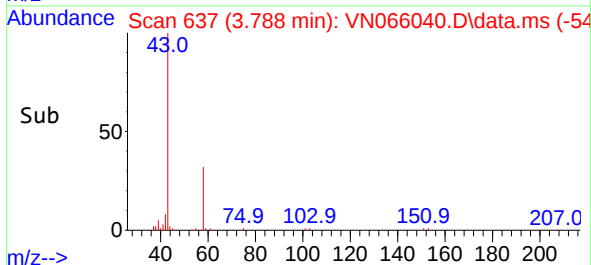


#16
Acetone
Concen: 237.69 ug/l
RT: 3.788 min Scan# 637
Delta R.T. 0.000 min
Lab File: VN066040.D
Acq: 25 Feb 2021 20:28



Tgt Ion: 43 Resp: 98120

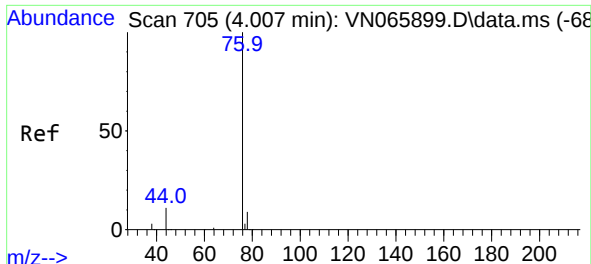
Ion	Ratio	Lower	Upper
43	100		
58	32.1	27.0	40.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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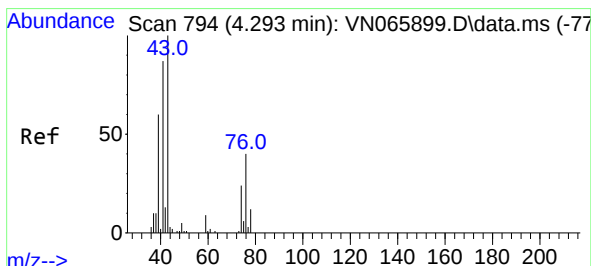
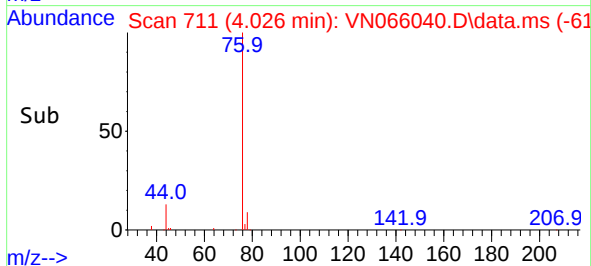
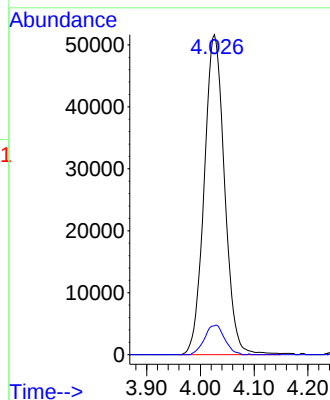
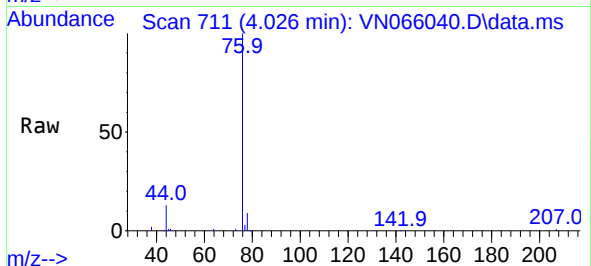
#17
Carbon Disulfide
Concen: 45.21 ug/l
RT: 4.026 min Scan# 711
Delta R.T. 0.019 min
Lab File: VN066040.D
Acq: 25 Feb 2021 20:28

Tgt Ion: 76 Resp: 135866
Ion Ratio Lower Upper
76 100
78 9.1 7.8 11.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

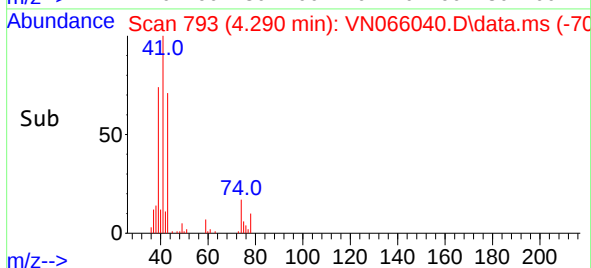
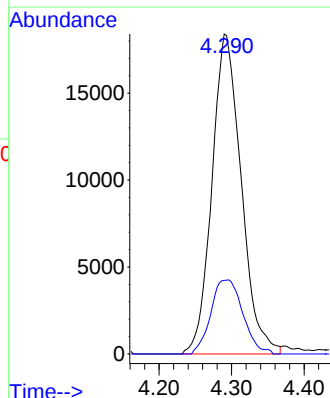
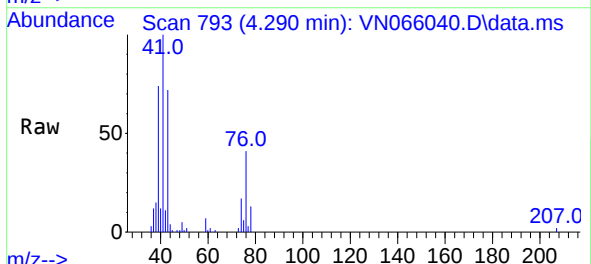
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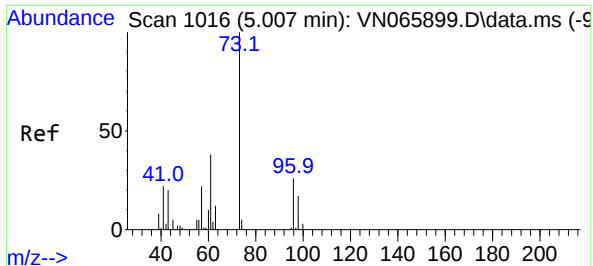
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#18
Methyl Acetate
Concen: 47.49 ug/l
RT: 4.290 min Scan# 793
Delta R.T. -0.003 min
Lab File: VN066040.D
Acq: 25 Feb 2021 20:28

Tgt Ion: 43 Resp: 51546
Ion Ratio Lower Upper
43 100
74 25.3 19.5 29.3





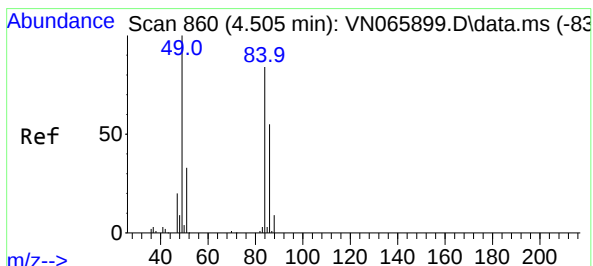
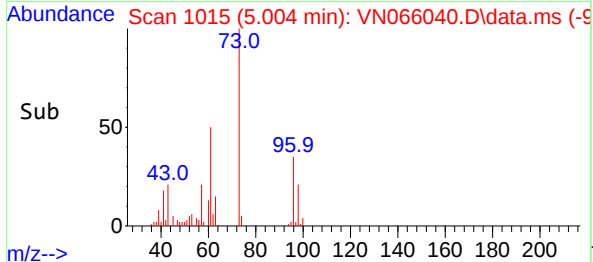
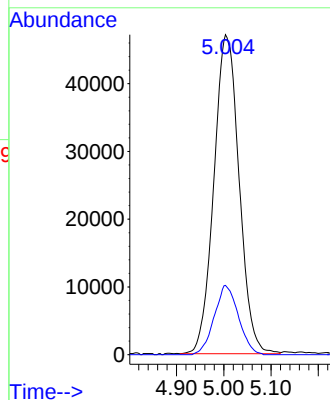
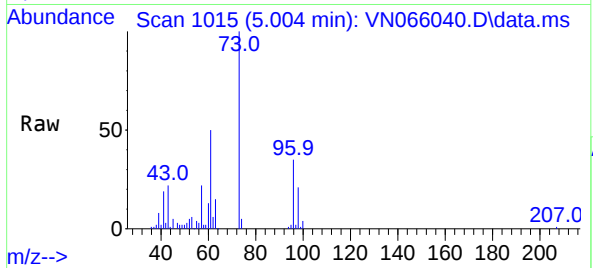
#19
Methyl tert-butyl Ether
Concen: 51.53 ug/l
RT: 5.004 min Scan# 1015
Delta R.T. -0.003 min
Lab File: VN066040.D
Acq: 25 Feb 2021 20:28

Tgt Ion: 73 Resp: 174915
Ion Ratio Lower Upper
73 100
57 21.7 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

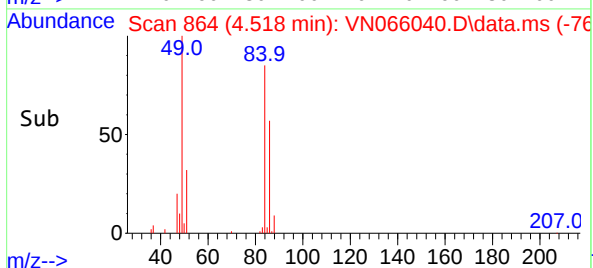
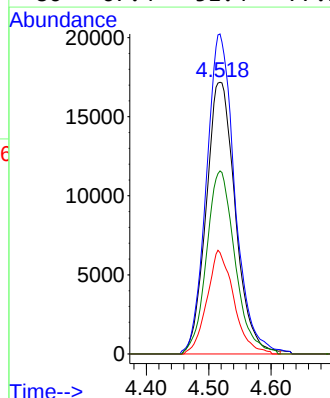
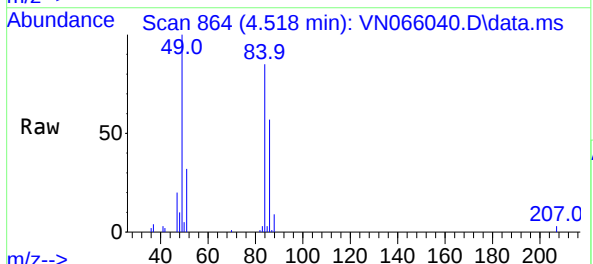
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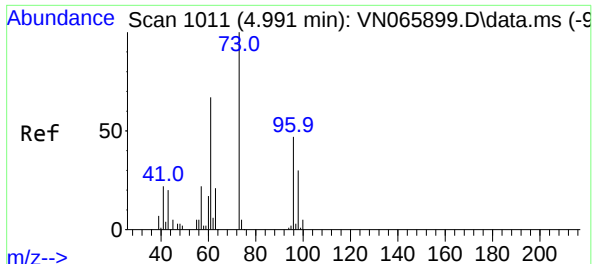
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#20
Methylene Chloride
Concen: 45.76 ug/l
RT: 4.518 min Scan# 864
Delta R.T. 0.013 min
Lab File: VN066040.D
Acq: 25 Feb 2021 20:28

Tgt Ion: 84 Resp: 55742
Ion Ratio Lower Upper
84 100
49 117.8 94.6 141.8
51 37.3 29.9 44.9
86 67.4 51.4 77.2





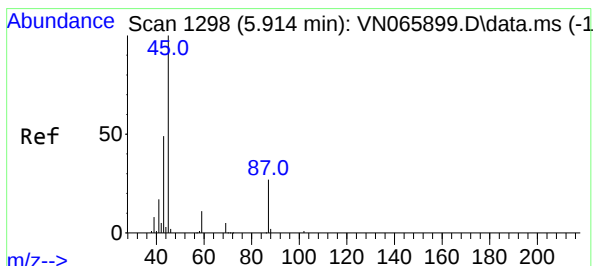
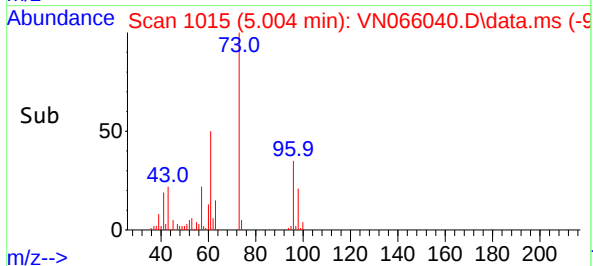
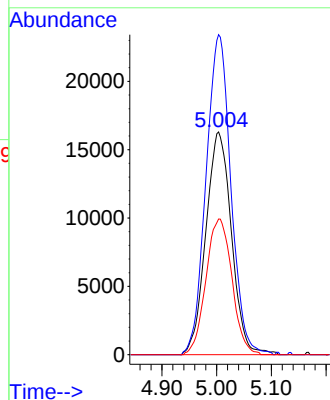
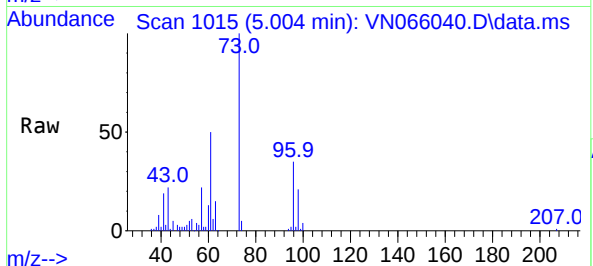
#21
trans-1,2-Dichloroethene
Concen: 47.87 ug/l
RT: 5.004 min Scan# 1015
Delta R.T. 0.013 min
Lab File: VN066040.D
Acq: 25 Feb 2021 20:28

Tgt Ion: 96 Resp: 53081
Ion Ratio Lower Upper
96 100
61 143.6 104.9 157.3
98 60.9 51.8 77.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

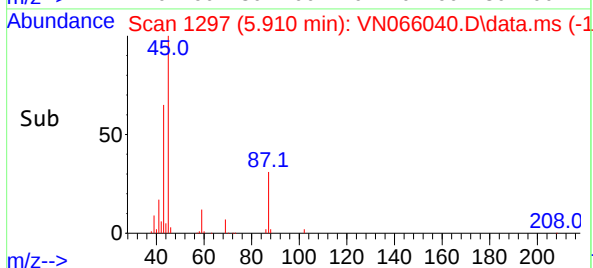
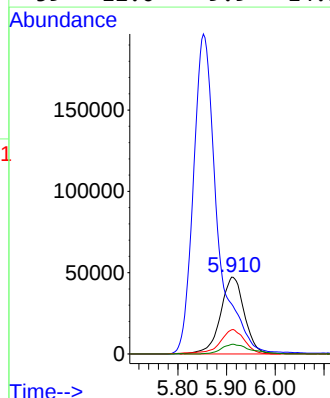
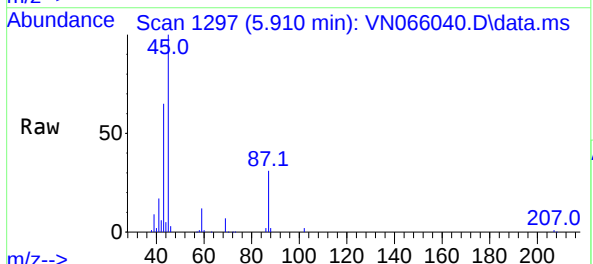
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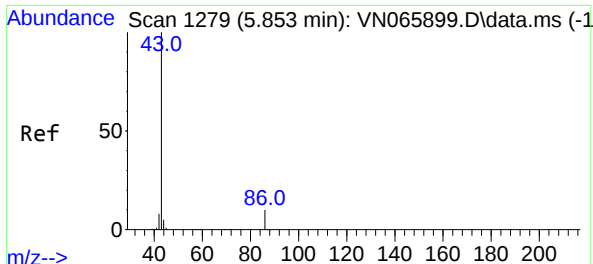
MMDadoda
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#22
Diisopropyl ether
Concen: 44.50 ug/l
RT: 5.910 min Scan# 1297
Delta R.T. -0.004 min
Lab File: VN066040.D
Acq: 25 Feb 2021 20:28

Tgt Ion: 45 Resp: 160318
Ion Ratio Lower Upper
45 100
43 62.8 48.9 73.3
87 31.5 23.7 35.5
59 12.0 9.9 14.9





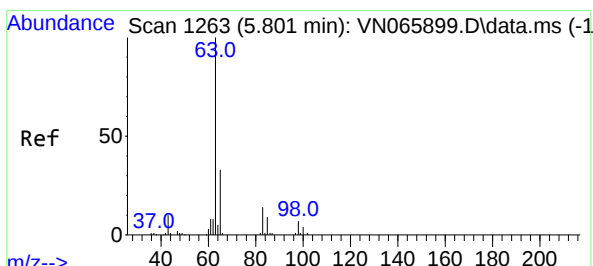
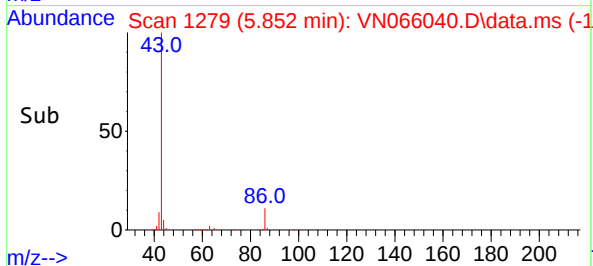
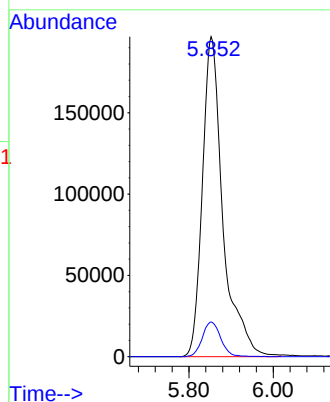
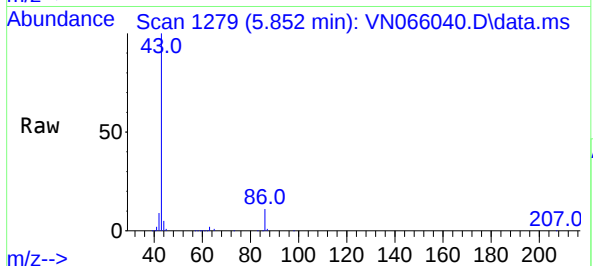
#23
 Vinyl Acetate
 Concen: 235.68 ug/l
 RT: 5.852 min Scan# 1279
 Delta R.T. -0.001 min
 Lab File: VN066040.D
 Acq: 25 Feb 2021 20:28

Tgt Ion: 43 Resp: 666054
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.6 13.0

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

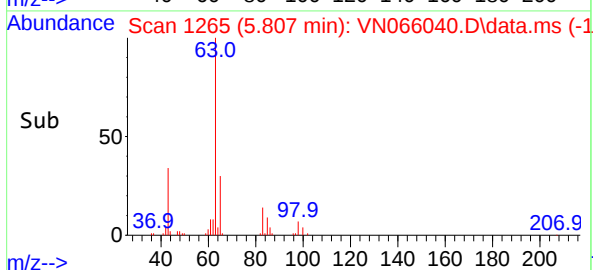
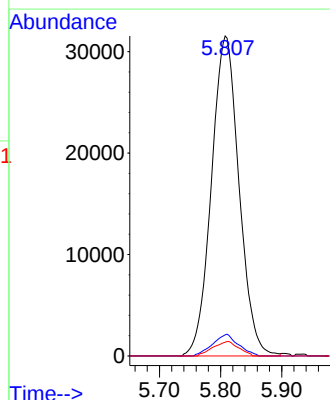
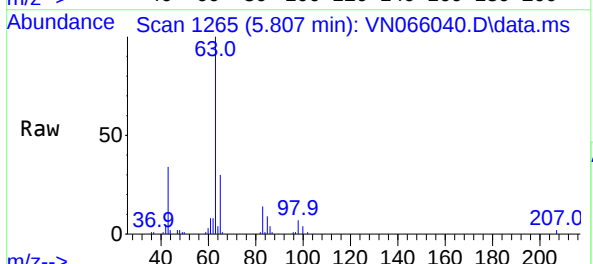
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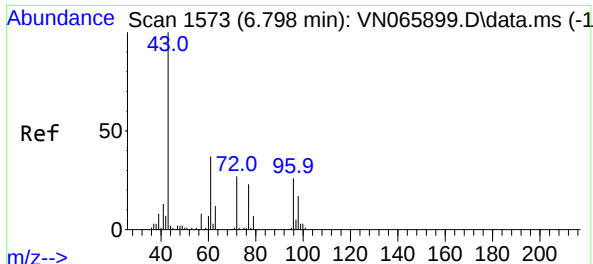
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#24
 1,1-Dichloroethane
 Concen: 47.53 ug/l
 RT: 5.807 min Scan# 1265
 Delta R.T. 0.006 min
 Lab File: VN066040.D
 Acq: 25 Feb 2021 20:28

Tgt Ion: 63 Resp: 98949
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.5 10.4
 100 4.3 2.3 6.9





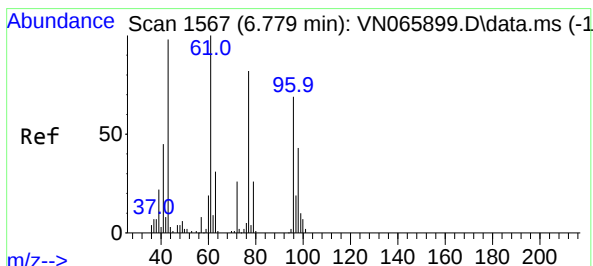
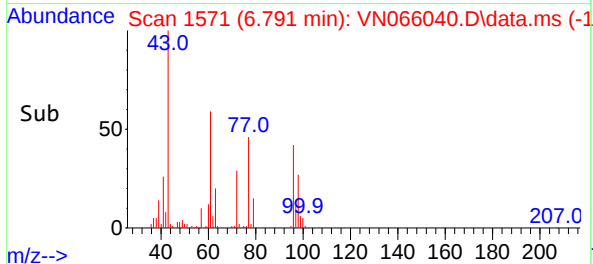
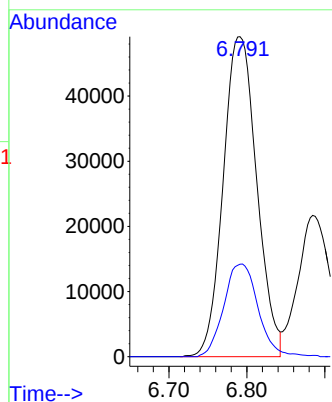
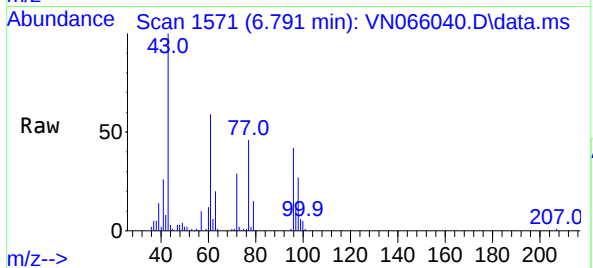
#25
2-Butanone
Concen: 226.04 ug/l
RT: 6.791 min Scan# 1571
Delta R.T. -0.007 min
Lab File: VN066040.D
Acq: 25 Feb 2021 20:28

Tgt Ion: 43 Resp: 146992
Ion Ratio Lower Upper
43 100
72 28.9 23.1 34.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

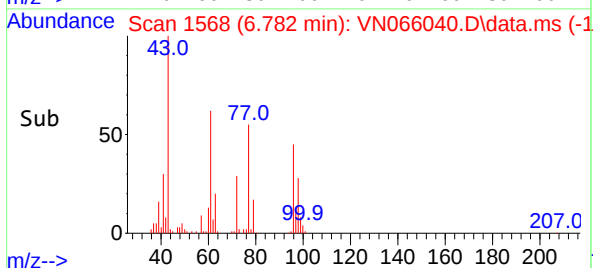
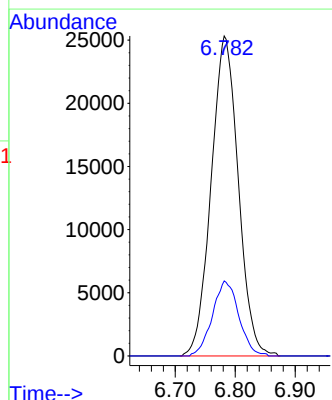
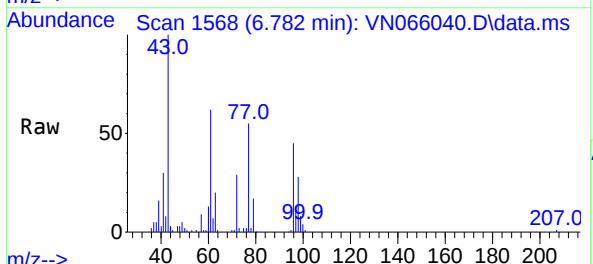
Manual Integrations
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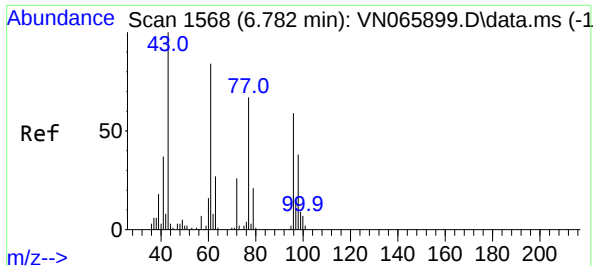
MMDadoda
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#26
2,2-Dichloropropane
Concen: 48.67 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. 0.003 min
Lab File: VN066040.D
Acq: 25 Feb 2021 20:28

Tgt Ion: 77 Resp: 79465
Ion Ratio Lower Upper
77 100
97 22.8 11.9 35.9





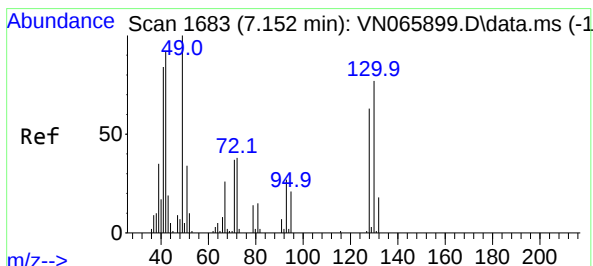
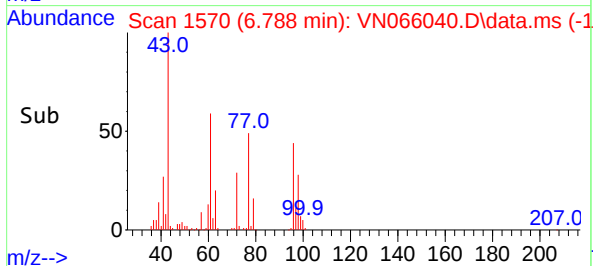
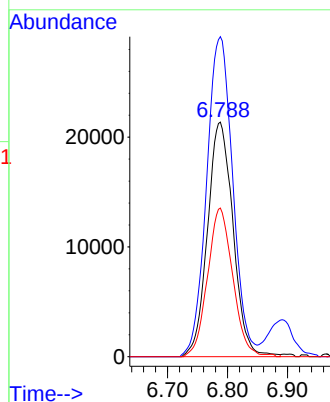
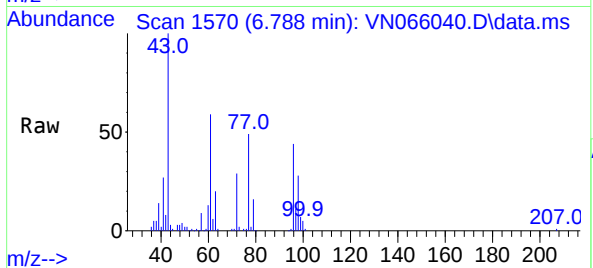
#27
cis-1,2-Dichloroethene
Concen: 50.16 ug/l
RT: 6.788 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VN066040.D
Acq: 25 Feb 2021 20:28

Tgt Ion:	96	Resp:	63362
Ion Ratio	Lower	Upper	
96	100		
61	139.3	0.0	276.8
98	62.3	0.0	129.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

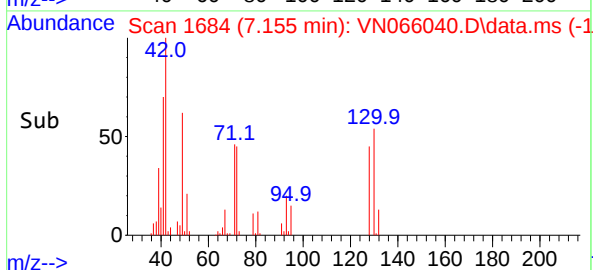
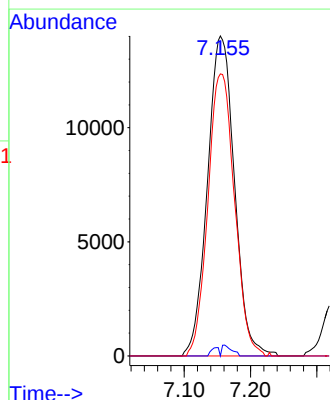
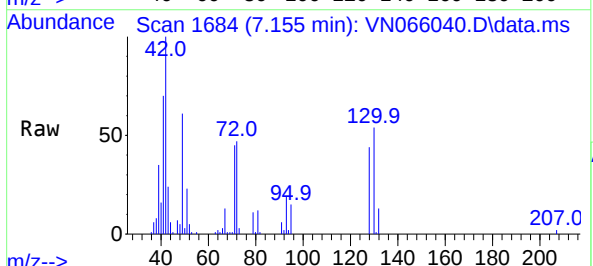
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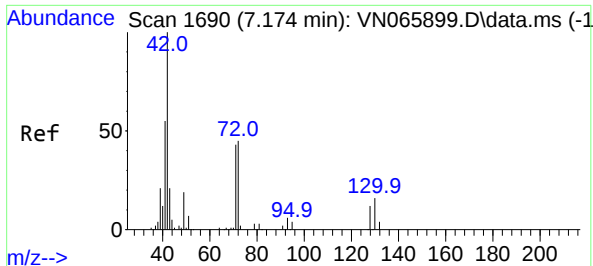
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#28
Bromochloromethane
Concen: 41.38 ug/l
RT: 7.155 min Scan# 1684
Delta R.T. 0.003 min
Lab File: VN066040.D
Acq: 25 Feb 2021 20:28

Tgt Ion:	49	Resp:	39701
Ion Ratio	Lower	Upper	
49	100		
129	0.7	0.0	3.6
130	86.8	67.8	101.6





#29

Tetrahydrofuran

Concen: 215.85 ug/l

RT: 7.171 min Scan# 1689

Delta R.T. -0.003 min

Lab File: VN066040.D

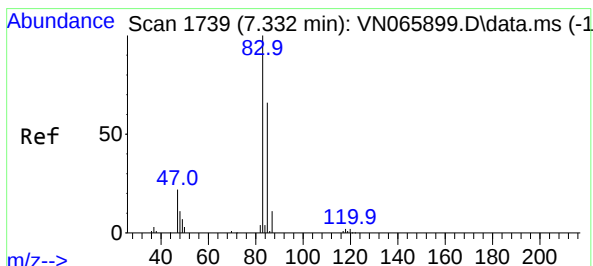
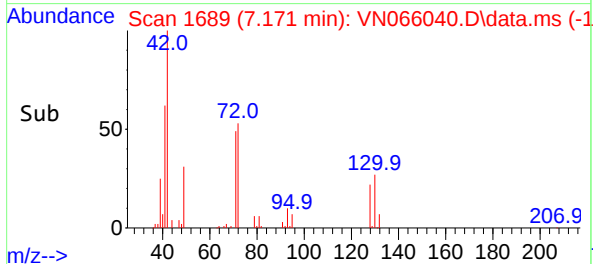
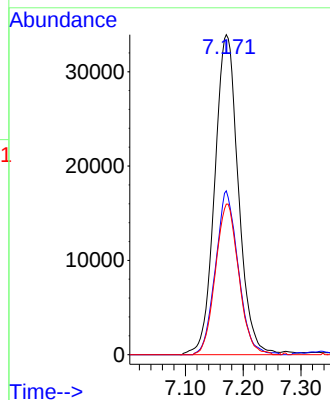
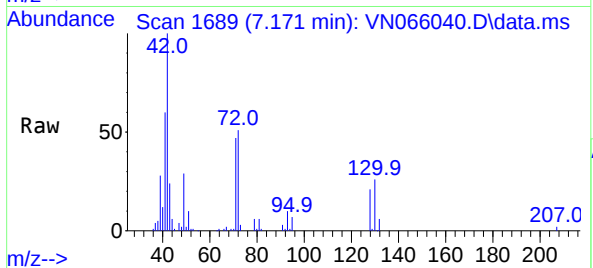
Acq: 25 Feb 2021 20:28

Tgt Ion:	42	Resp:	96635
Ion	Ratio	Lower	Upper
42	100		
72	49.0	36.6	55.0
71	46.2	34.3	51.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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#30

Chloroform

Concen: 51.24 ug/l

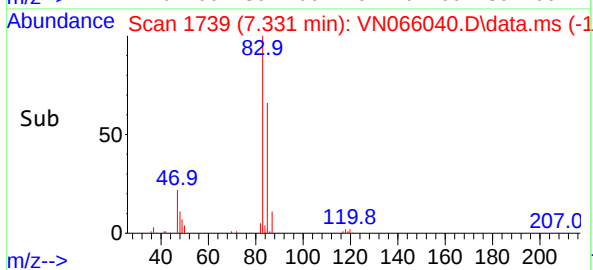
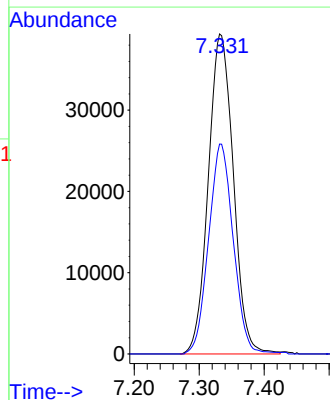
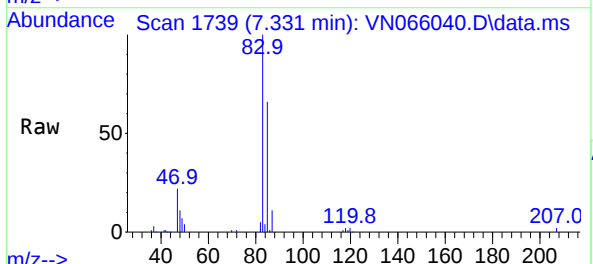
RT: 7.331 min Scan# 1739

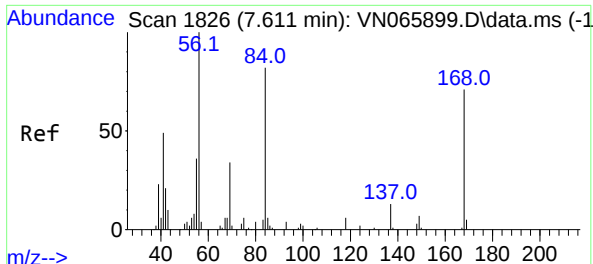
Delta R.T. -0.001 min

Lab File: VN066040.D

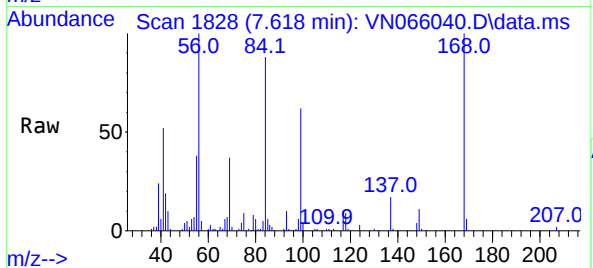
Acq: 25 Feb 2021 20:28

Tgt Ion:	83	Resp:	105377
Ion	Ratio	Lower	Upper
83	100		
85	65.6	52.6	78.8



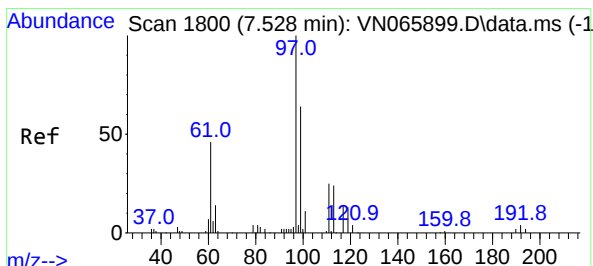
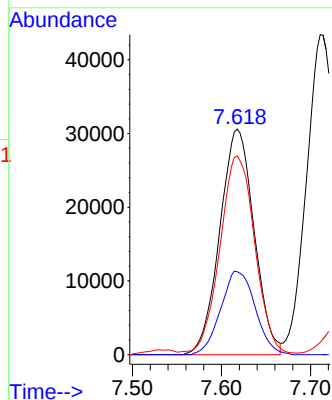
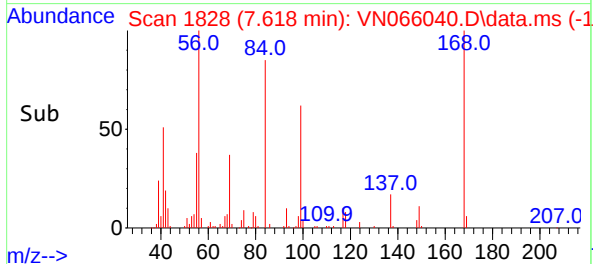


#31
Cyclohexane
Concen: 41.84 ug/l
RT: 7.618 min Scan# 1828
Delta R.T. 0.007 min
Lab File: VN066040.D
Acq: 25 Feb 2021 20:28

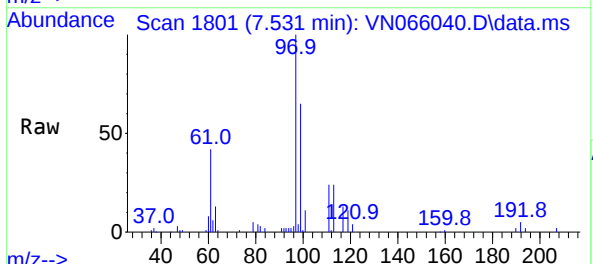


Tgt Ion: 56 Resp: 81949

Ion	Ratio	Lower	Upper
56	100		
69	36.8	26.6	39.8
84	86.9	70.4	105.6

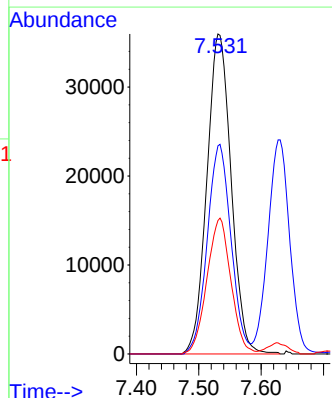
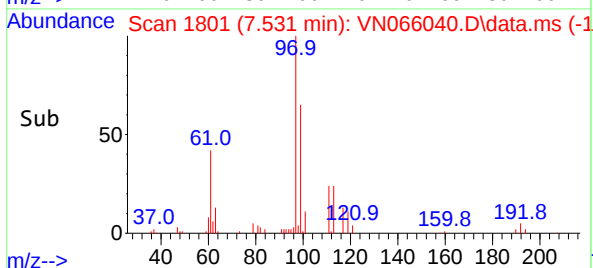


#32
1,1,1-Trichloroethane
Concen: 56.50 ug/l
RT: 7.531 min Scan# 1801
Delta R.T. 0.003 min
Lab File: VN066040.D
Acq: 25 Feb 2021 20:28



Tgt Ion: 97 Resp: 97451

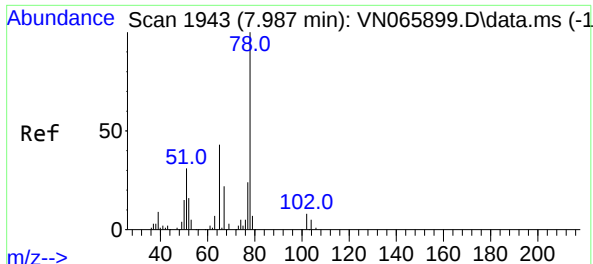
Ion	Ratio	Lower	Upper
97	100		
99	64.1	50.8	76.2
61	41.8	34.3	51.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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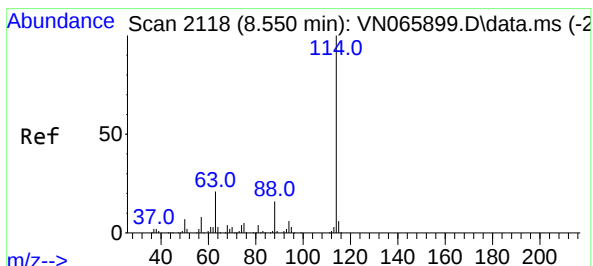
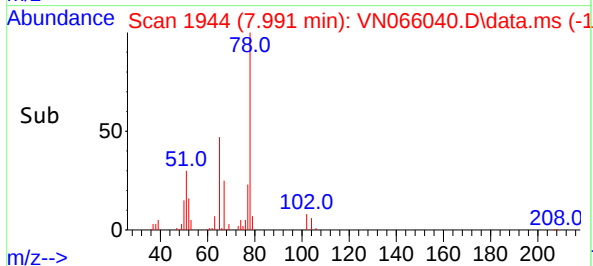
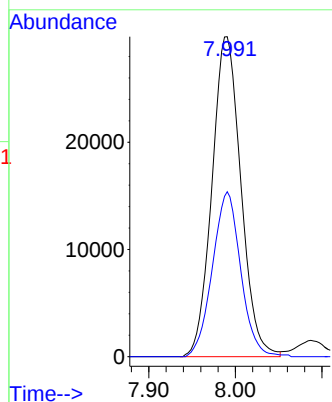
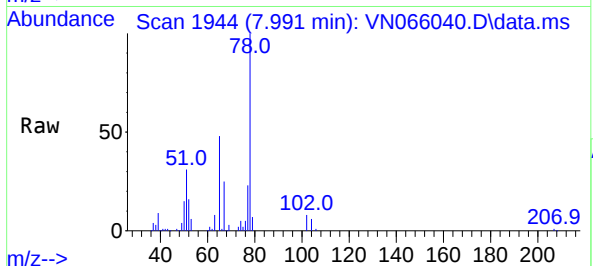
#33
1,2-Dichloroethane-d4
Concen: 52.76 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. 0.004 min
Lab File: VN066040.D
Acq: 25 Feb 2021 20:28

Tgt Ion: 65 Resp: 69310
Ion Ratio Lower Upper
65 100
67 50.3 0.0 107.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

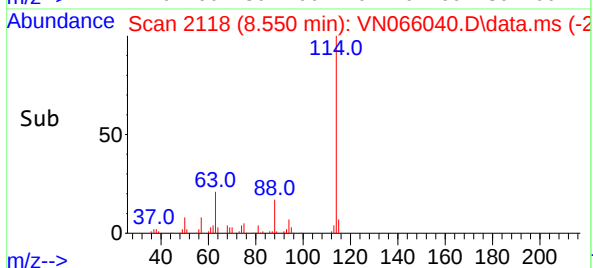
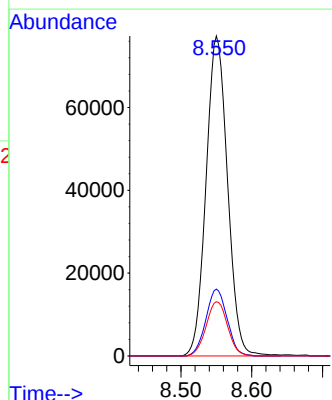
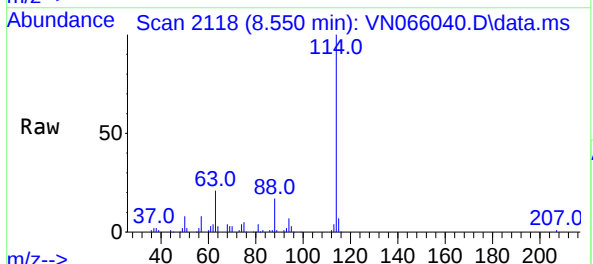
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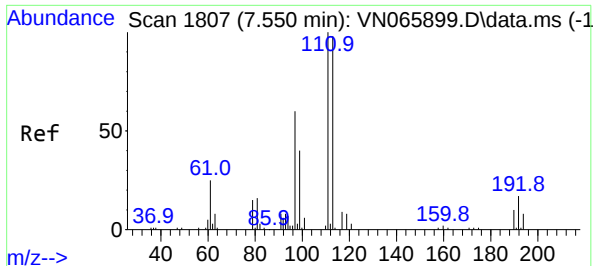
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN066040.D
Acq: 25 Feb 2021 20:28

Tgt Ion: 114 Resp: 162386
Ion Ratio Lower Upper
114 100
63 20.9 0.0 38.6
88 17.0 0.0 30.6





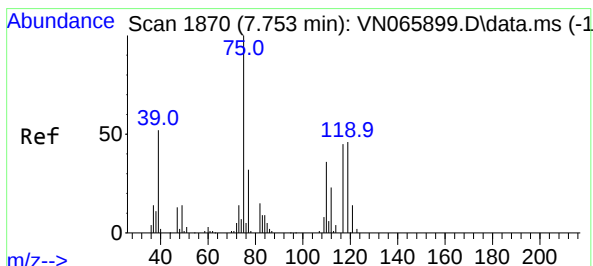
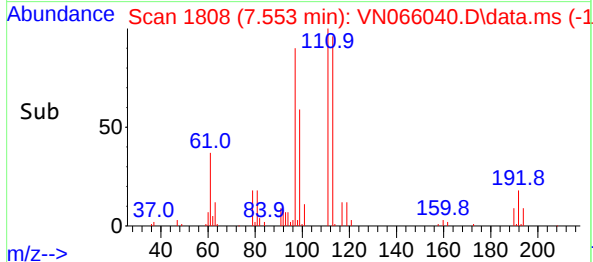
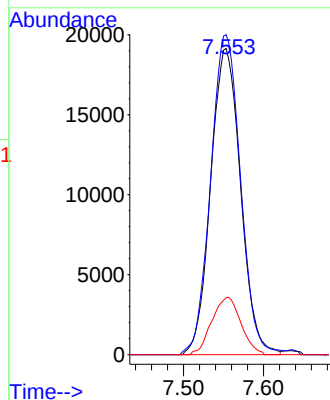
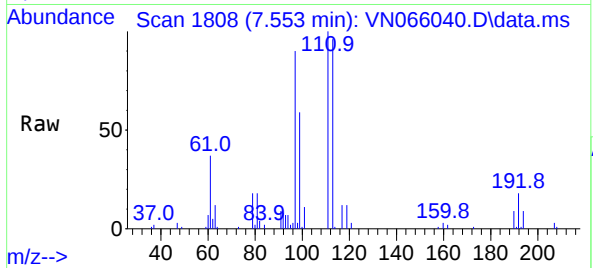
#35
Dibromofluoromethane
Concen: 49.42 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN066040.D
Acq: 25 Feb 2021 20:28

Tgt Ion: 113 Resp: 49665
Ion Ratio Lower Upper
113 100
111 104.6 82.2 123.2
192 18.3 15.4 23.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

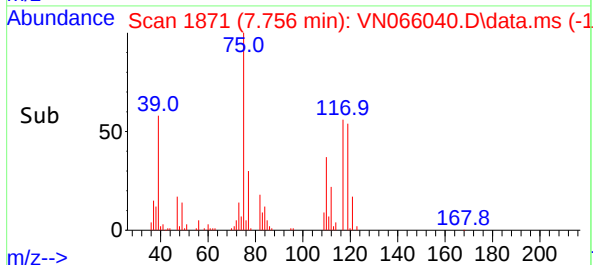
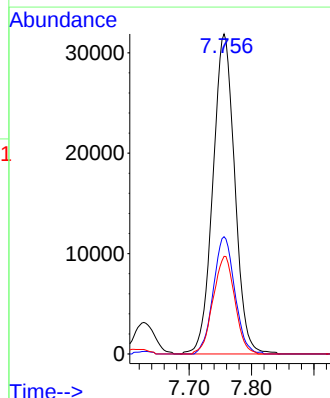
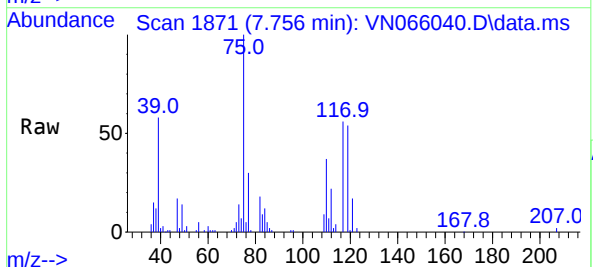
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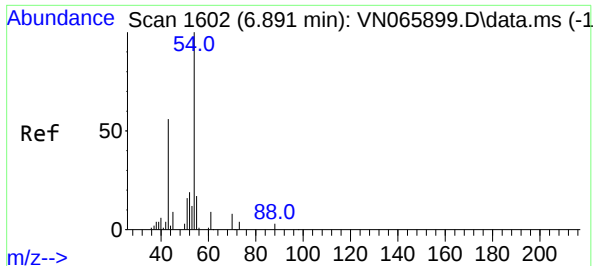
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#36
1,1-Dichloropropene
Concen: 48.40 ug/l
RT: 7.756 min Scan# 1871
Delta R.T. 0.003 min
Lab File: VN066040.D
Acq: 25 Feb 2021 20:28

Tgt Ion: 75 Resp: 77499
Ion Ratio Lower Upper
75 100
110 35.9 18.2 54.6
77 30.4 24.9 37.3





#37

Ethyl Acetate

Concen: 43.85 ug/l

RT: 6.885 min Scan# 1600

Delta R.T. -0.006 min

Lab File: VN066040.D

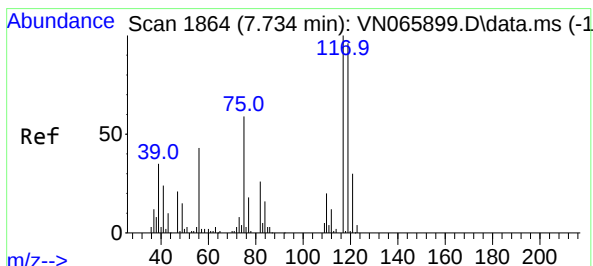
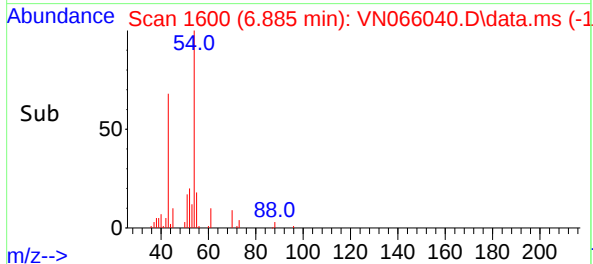
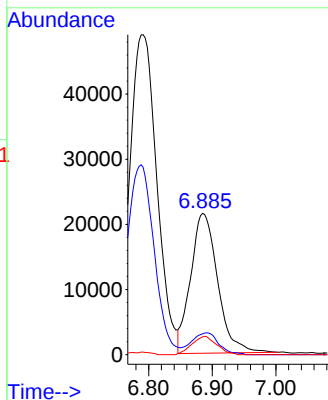
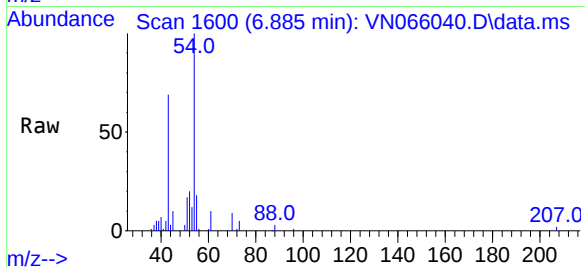
Acq: 25 Feb 2021 20:28

Tgt Ion:	43	Resp:	63398
Ion	Ratio	Lower	Upper
43	100		
61	15.6	11.6	17.4
70	12.0	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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#38

Carbon Tetrachloride

Concen: 56.46 ug/l

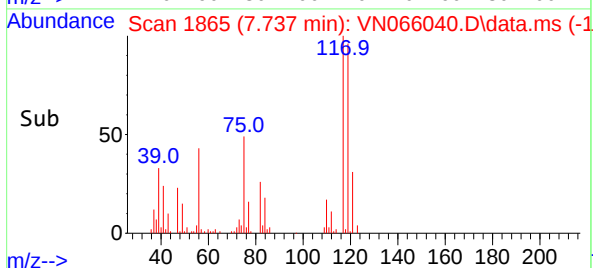
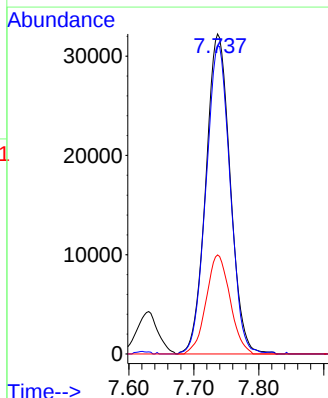
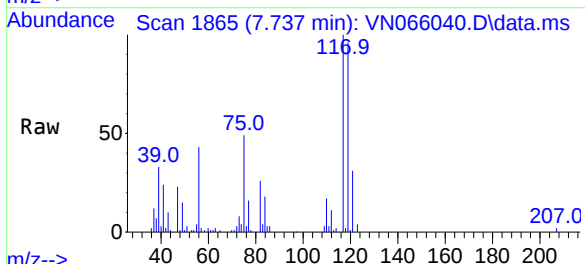
RT: 7.737 min Scan# 1865

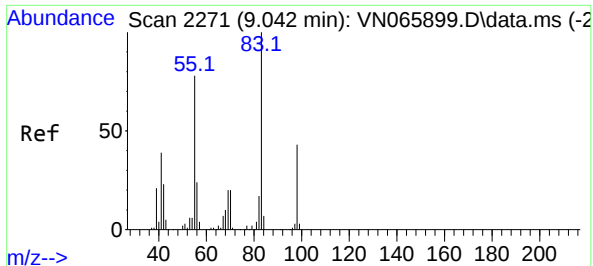
Delta R.T. 0.003 min

Lab File: VN066040.D

Acq: 25 Feb 2021 20:28

Tgt Ion:	117	Resp:	84016
Ion	Ratio	Lower	Upper
117	100		
119	96.3	76.0	114.0
121	31.0	24.5	36.7





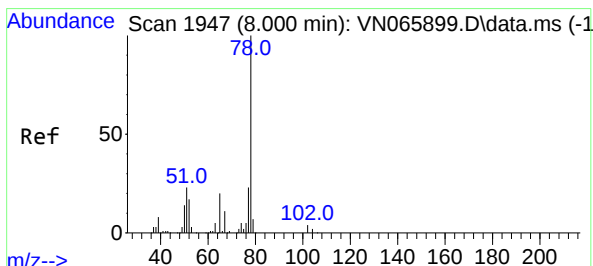
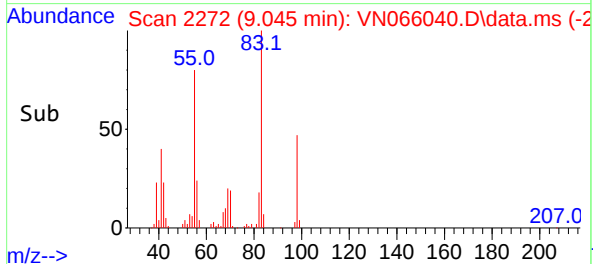
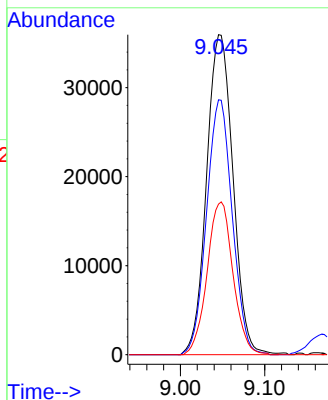
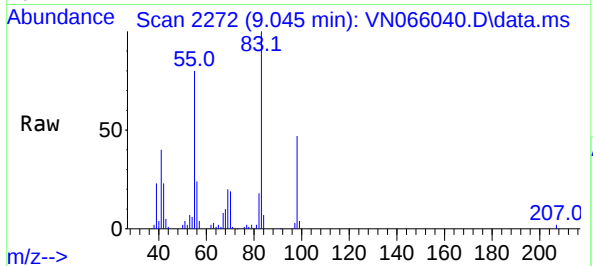
#39
Methylcyclohexane
Concen: 43.48 ug/l
RT: 9.045 min Scan# 2272
Delta R.T. 0.003 min
Lab File: VN066040.D
Acq: 25 Feb 2021 20:28

Tgt Ion:	83	Resp:	78231
Ion	Ratio	Lower	Upper
83	100		
55	79.7	58.9	88.3
98	47.1	35.9	53.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

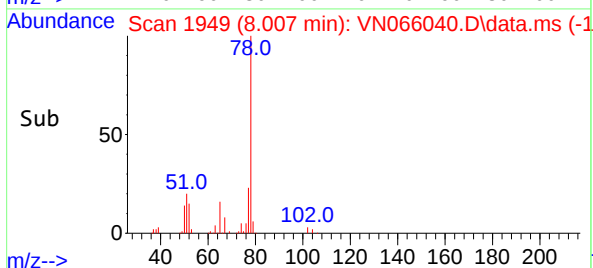
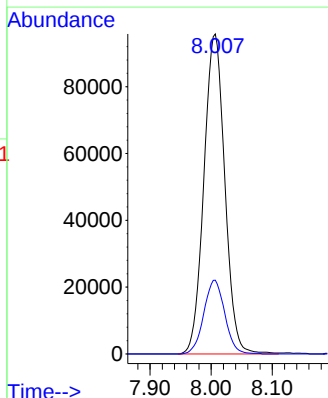
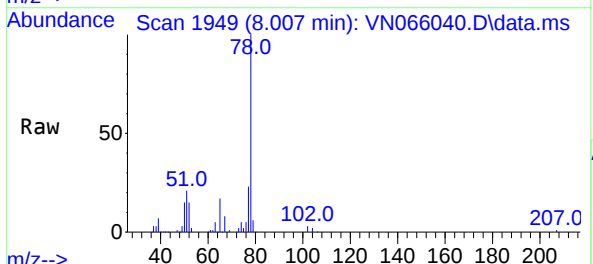
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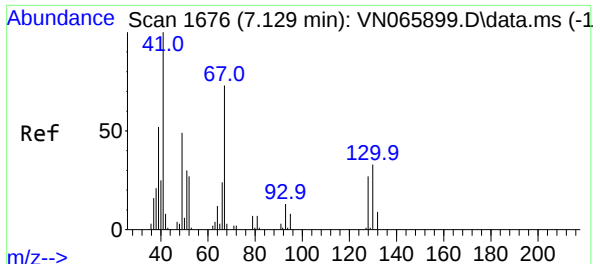
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#40
Benzene
Concen: 46.38 ug/l
RT: 8.007 min Scan# 1949
Delta R.T. 0.007 min
Lab File: VN066040.D
Acq: 25 Feb 2021 20:28

Tgt Ion:	78	Resp:	227863
Ion	Ratio	Lower	Upper
78	100		
77	23.1	19.0	28.4





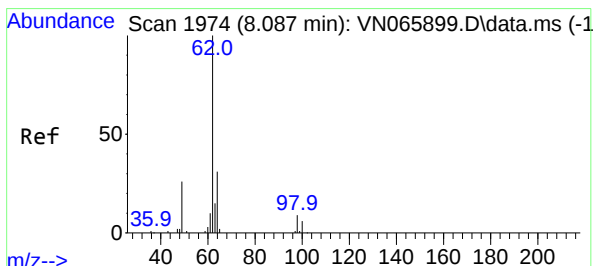
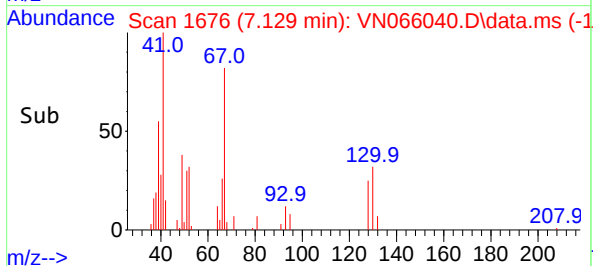
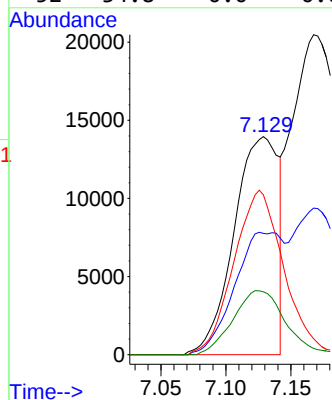
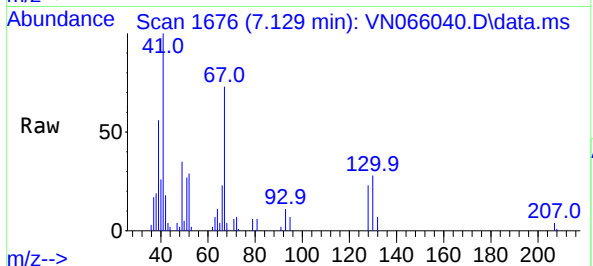
#41
Methacrylonitrile
Concen: 47.38 ug/l
RT: 7.129 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VN066040.D
Acq: 25 Feb 2021 20:28

Tgt Ion:	41	Resp:	33166
Ion Ratio	Lower	Upper	
41	100		
39	60.4	0.0	0.0#
67	85.6	0.0	0.0#
52	34.8	0.0	0.0#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

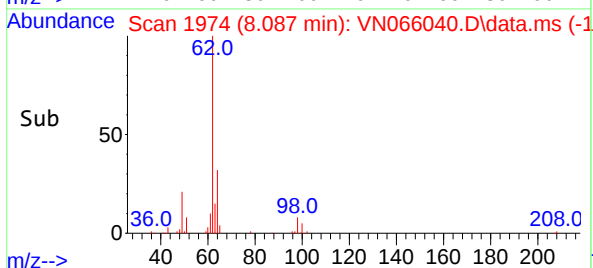
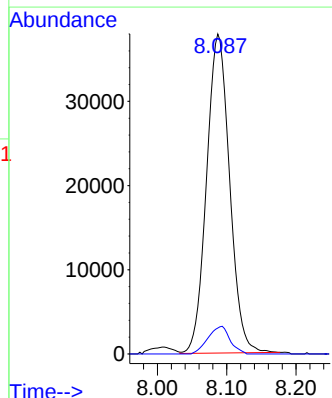
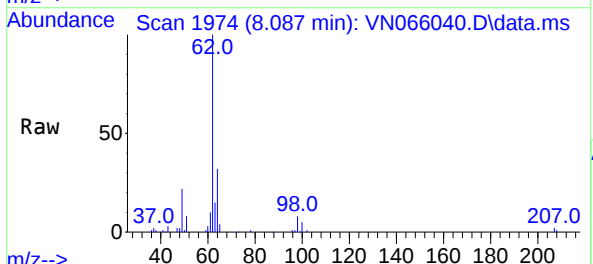
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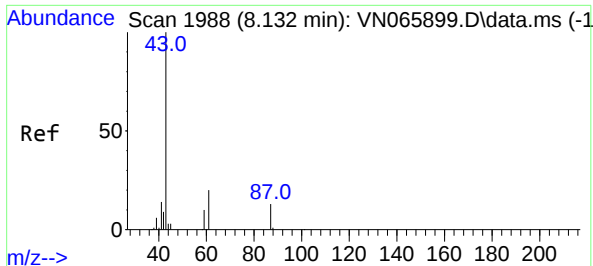
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#42
1,2-Dichloroethane
Concen: 54.23 ug/l
RT: 8.087 min Scan# 1974
Delta R.T. 0.000 min
Lab File: VN066040.D
Acq: 25 Feb 2021 20:28

Tgt Ion:	62	Resp:	87554
Ion Ratio	Lower	Upper	
62	100		
98	8.3	0.0	18.6





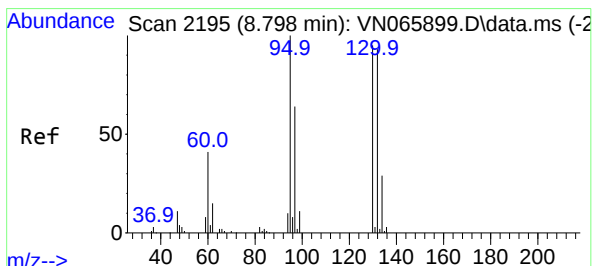
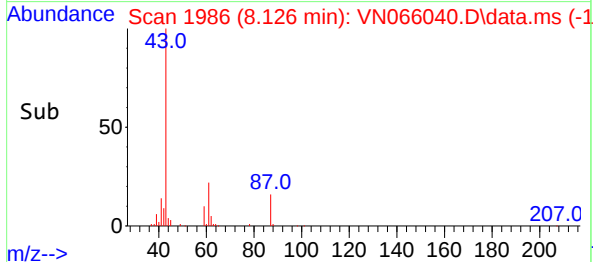
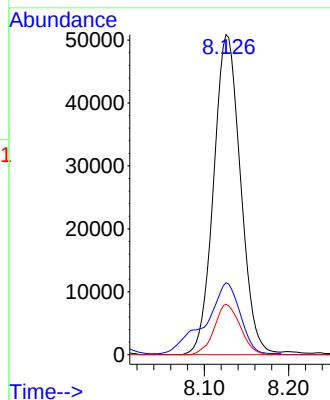
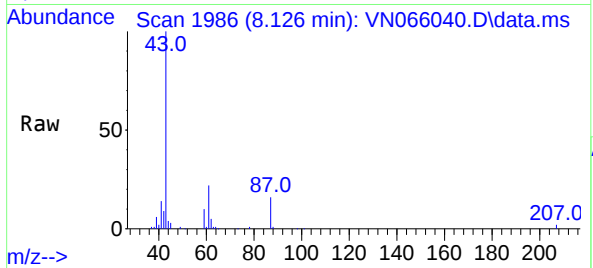
#43
Isopropyl Acetate
Concen: 48.90 ug/l
RT: 8.126 min Scan# 1986
Delta R.T. -0.006 min
Lab File: VN066040.D
Acq: 25 Feb 2021 20:28

Tgt Ion:	43	Resp:	112684
Ion Ratio	Lower	Upper	
43	100		
61	28.6	22.5	33.7
87	15.1	11.1	16.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

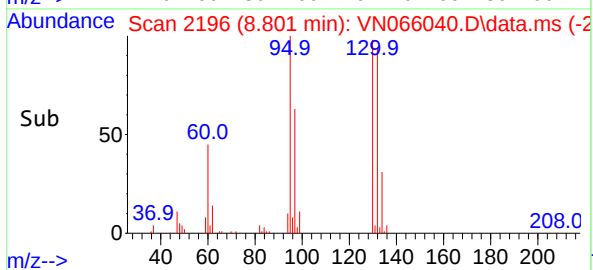
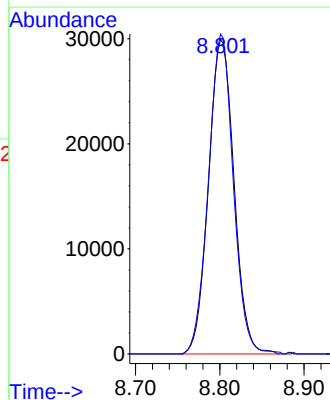
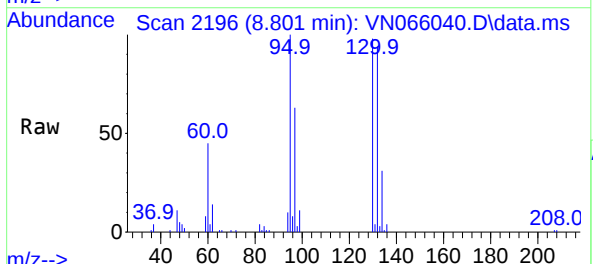
Manual Integrations
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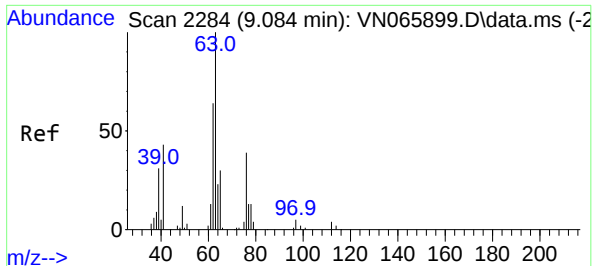
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#44
Trichloroethene
Concen: 51.73 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. 0.003 min
Lab File: VN066040.D
Acq: 25 Feb 2021 20:28

Tgt Ion:	130	Resp:	62852
Ion Ratio	Lower	Upper	
130	100		
95	101.8	0.0	199.6





#45

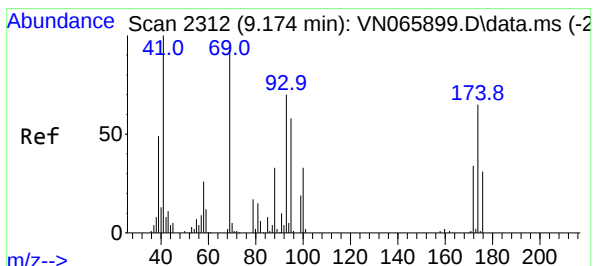
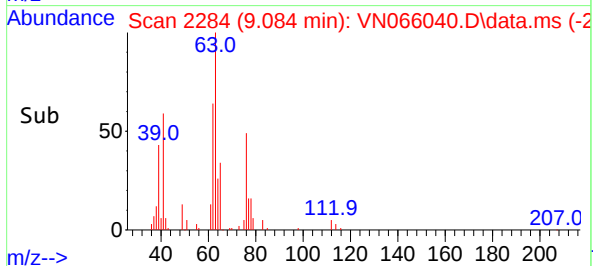
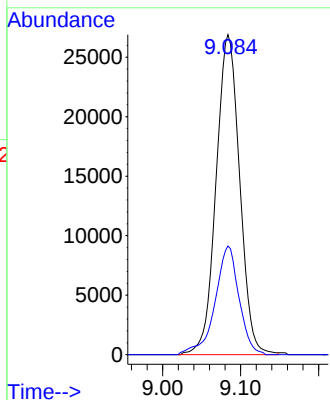
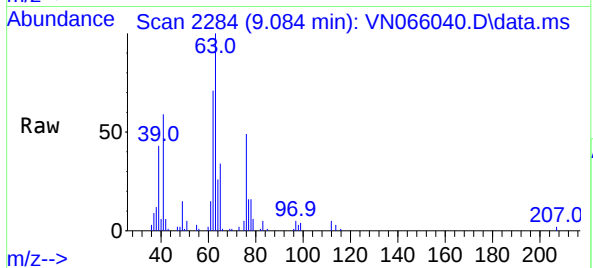
1,2-Dichloropropane
Concen: 44.98 ug/l
RT: 9.084 min Scan# 2284
Delta R.T. -0.000 min
Lab File: VN066040.D
Acq: 25 Feb 2021 20:28

Tgt Ion: 63 Resp: 56590
Ion Ratio Lower Upper
63 100
65 34.0 24.9 37.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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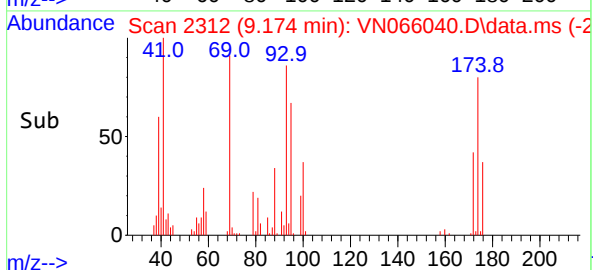
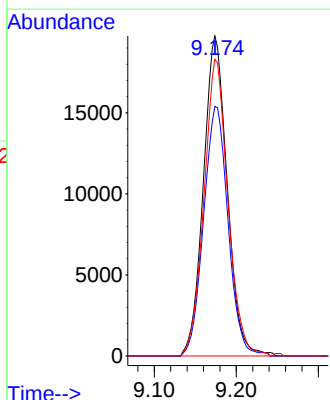
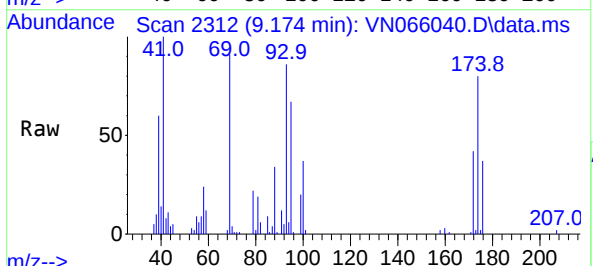
MMDadoda
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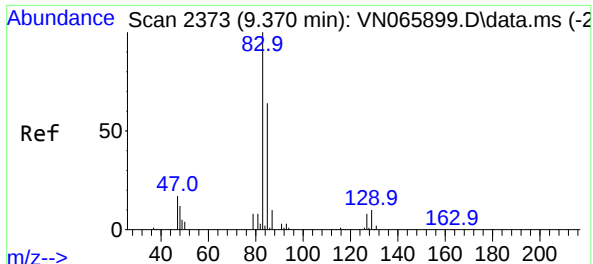


#46

Dibromomethane
Concen: 52.03 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. -0.000 min
Lab File: VN066040.D
Acq: 25 Feb 2021 20:28

Tgt Ion: 93 Resp: 39872
Ion Ratio Lower Upper
93 100
95 80.0 67.0 100.6
174 93.1 83.2 124.8





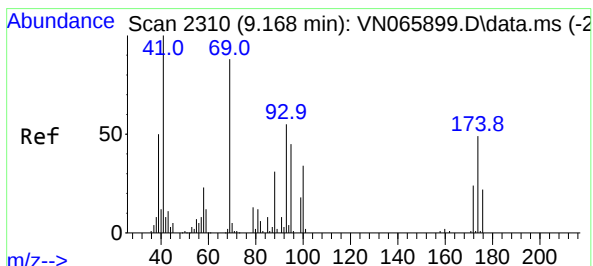
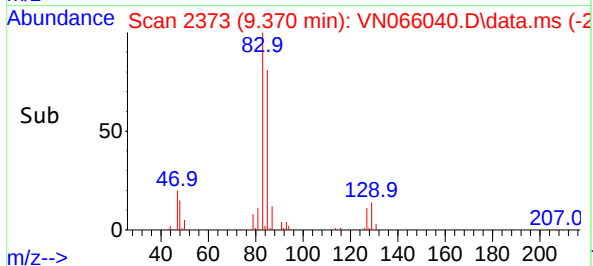
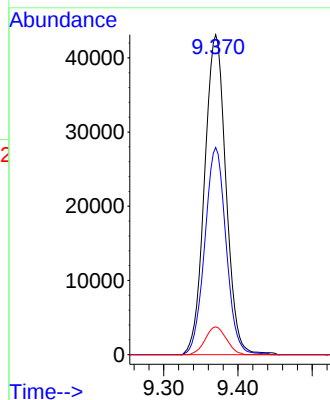
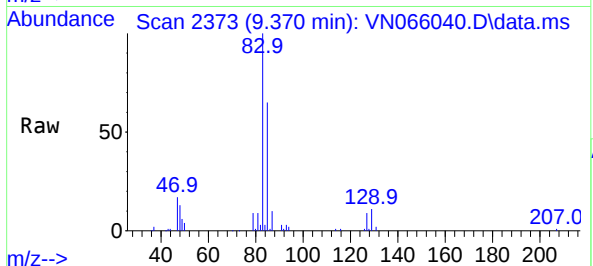
#47
Bromodichloromethane
Concen: 55.26 ug/l
RT: 9.370 min Scan# 2373
Delta R.T. -0.000 min
Lab File: VN066040.D
Acq: 25 Feb 2021 20:28

Tgt Ion:	83	Resp:	86215
Ion	Ratio	Lower	Upper
83	100		
85	64.8	51.0	76.4
127	8.7	7.0	10.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

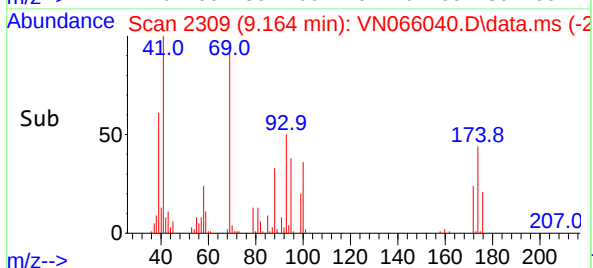
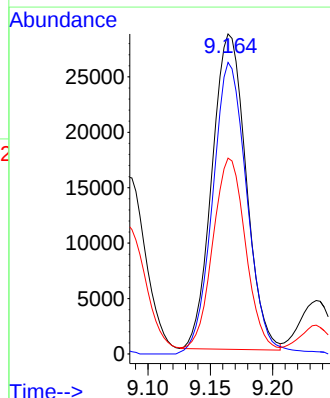
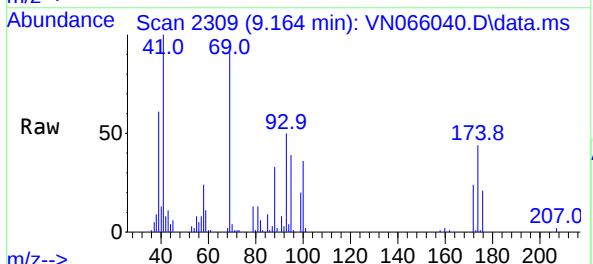
Manual Integrations
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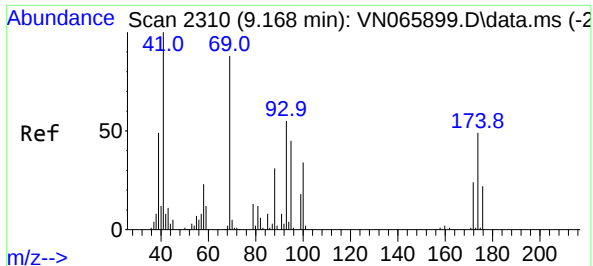
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#48
Methyl methacrylate
Concen: 46.41 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. -0.004 min
Lab File: VN066040.D
Acq: 25 Feb 2021 20:28

Tgt Ion:	41	Resp:	54190
Ion	Ratio	Lower	Upper
41	100		
69	93.5	75.9	113.9
39	61.6	46.6	69.8





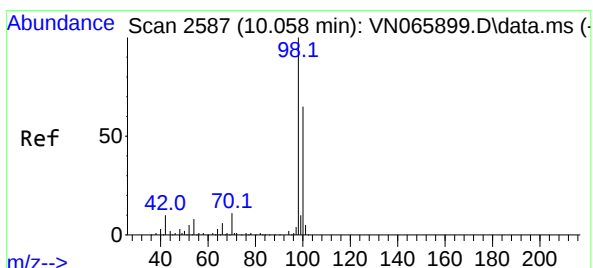
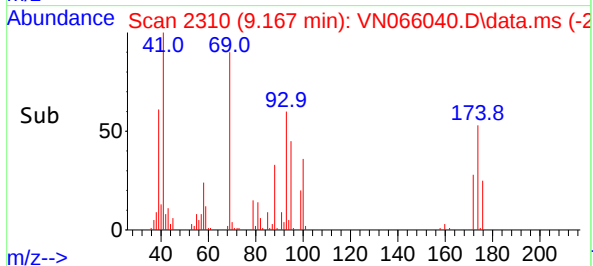
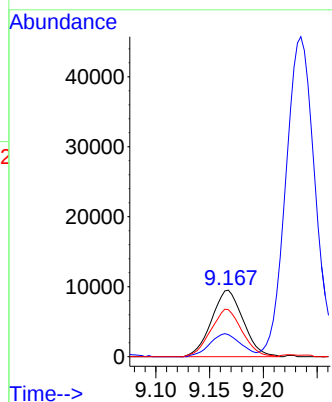
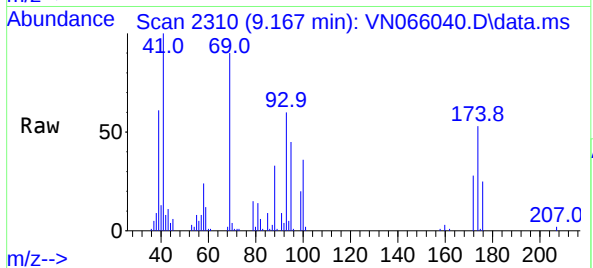
#49
1,4-Dioxane
Concen: 978.10 ug/l
RT: 9.167 min Scan# 2310
Delta R.T. -0.001 min
Lab File: VN066040.D
Acq: 25 Feb 2021 20:28

Tgt Ion: 88 Resp: 19458
Ion Ratio Lower Upper
88 100
43 33.8 24.7 37.1
58 70.4 52.6 78.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

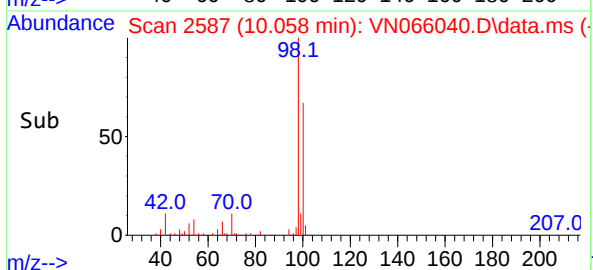
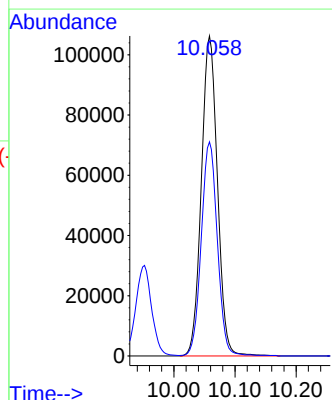
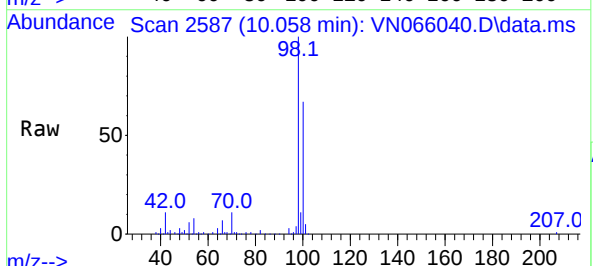
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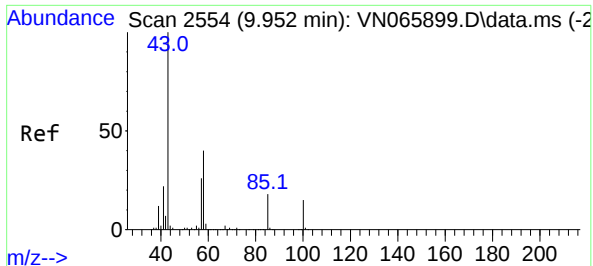
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#50
Toluene-d8
Concen: 47.11 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN066040.D
Acq: 25 Feb 2021 20:28

Tgt Ion: 98 Resp: 194340
Ion Ratio Lower Upper
98 100
100 66.3 50.5 75.7





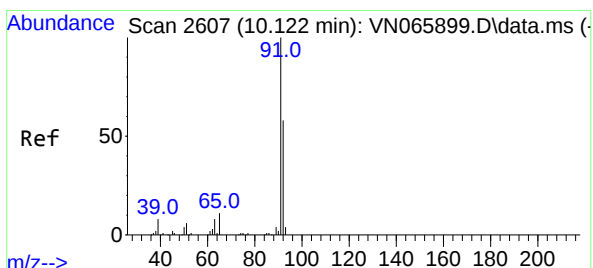
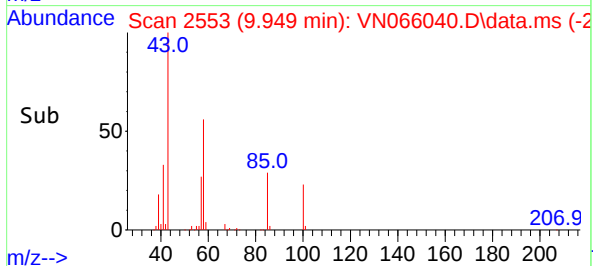
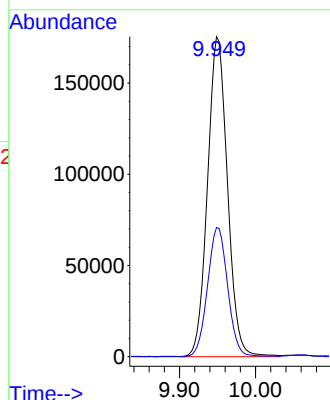
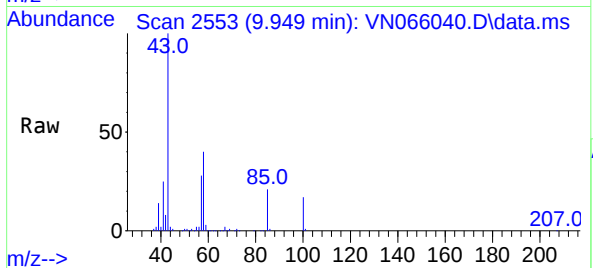
#51
4-Methyl-2-Pentanone
Concen: 227.94 ug/l
RT: 9.949 min Scan# 2553
Delta R.T. -0.003 min
Lab File: VN066040.D
Acq: 25 Feb 2021 20:28

Tgt Ion: 43 Resp: 319614
Ion Ratio Lower Upper
43 100
58 40.8 32.5 48.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

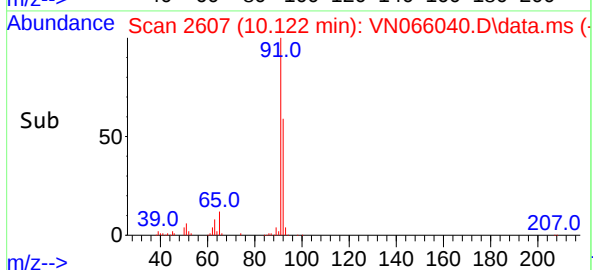
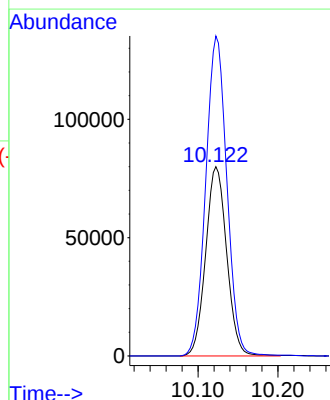
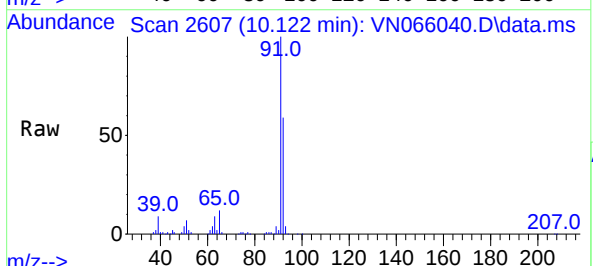
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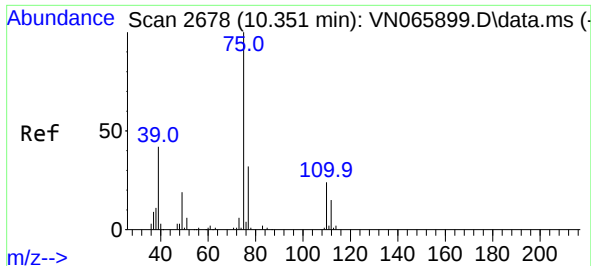
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#52
Toluene
Concen: 48.50 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. 0.000 min
Lab File: VN066040.D
Acq: 25 Feb 2021 20:28

Tgt Ion: 92 Resp: 146316
Ion Ratio Lower Upper
92 100
91 169.5 140.7 211.1





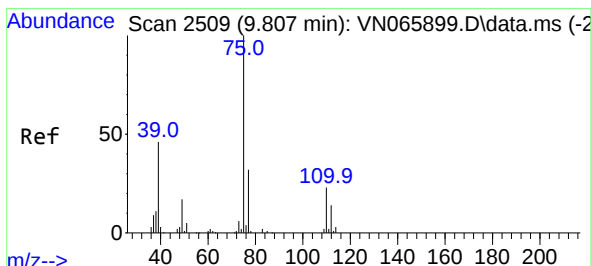
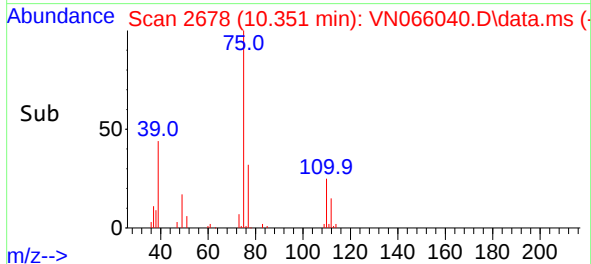
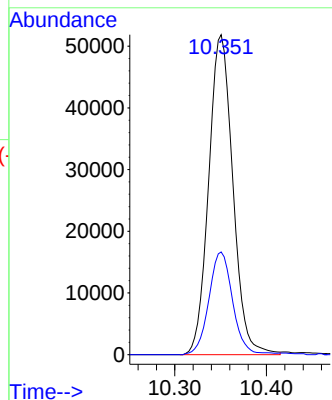
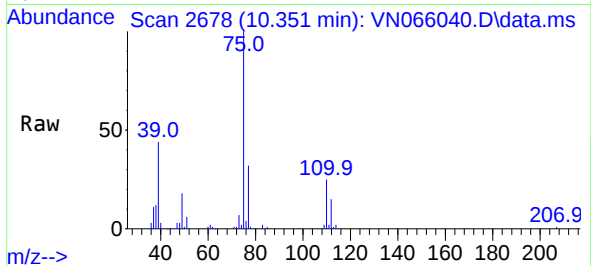
#53
 t-1,3-Dichloropropene
 Concen: 49.27 ug/l
 RT: 10.351 min Scan# 2678
 Delta R.T. -0.000 min
 Lab File: VN066040.D
 Acq: 25 Feb 2021 20:28

Tgt Ion: 75 Resp: 95027
 Ion Ratio Lower Upper
 75 100
 77 32.1 26.2 39.4

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

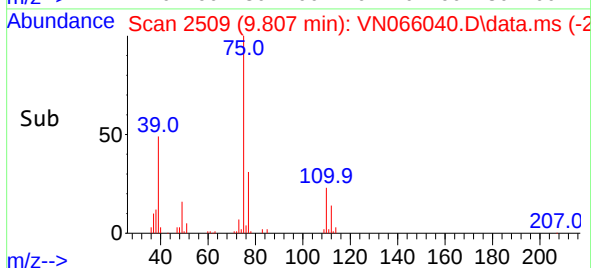
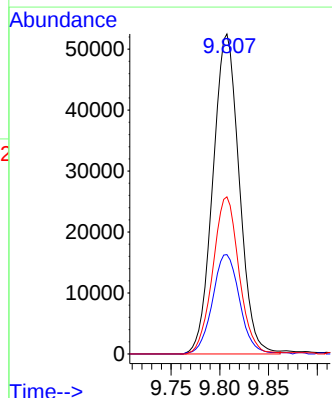
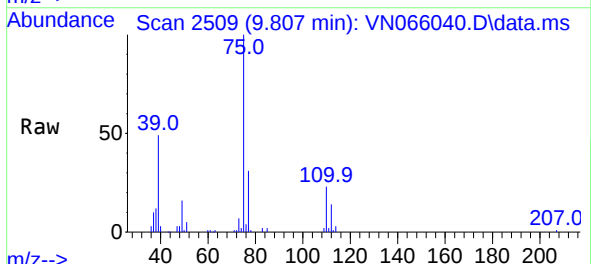
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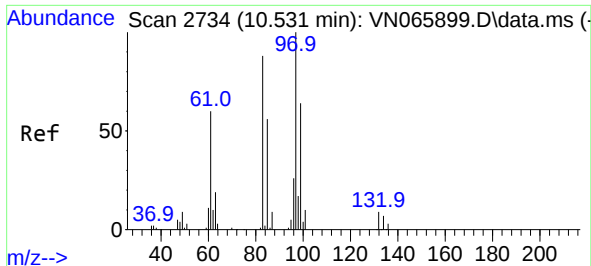
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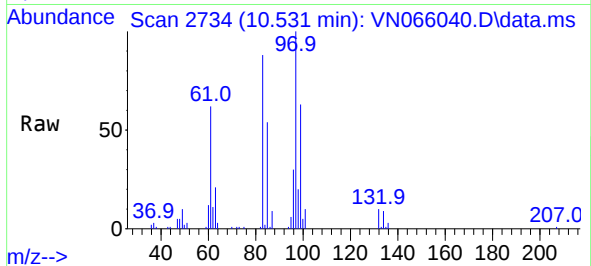
#54
 cis-1,3-Dichloropropene
 Concen: 51.06 ug/l
 RT: 9.807 min Scan# 2509
 Delta R.T. 0.000 min
 Lab File: VN066040.D
 Acq: 25 Feb 2021 20:28

Tgt Ion: 75 Resp: 98776
 Ion Ratio Lower Upper
 75 100
 77 31.0 24.9 37.3
 39 49.1 36.2 54.4

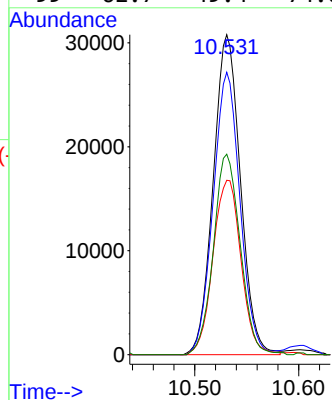




#55
1,1,2-Trichloroethane
Concen: 49.54 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. -0.000 min
Lab File: VN066040.D
Acq: 25 Feb 2021 20:28



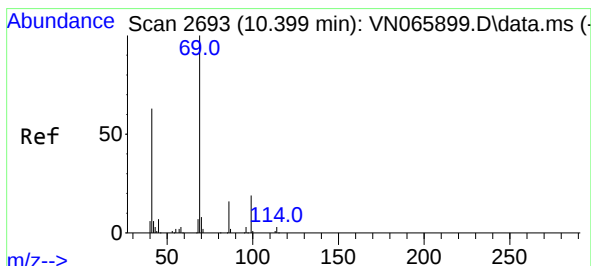
Tgt Ion:	97	Resp:	55937
Ion	Ratio	Lower	Upper
97	100		
83	88.2	67.7	101.5
85	54.5	44.5	66.7
99	62.7	49.4	74.0



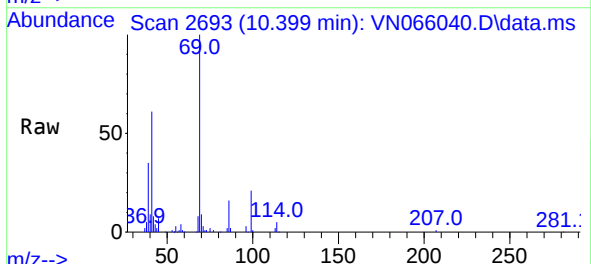
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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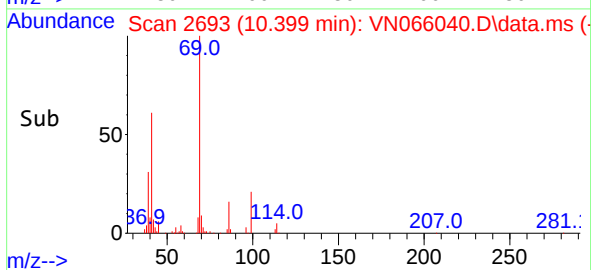
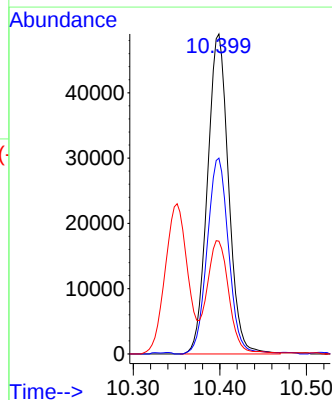
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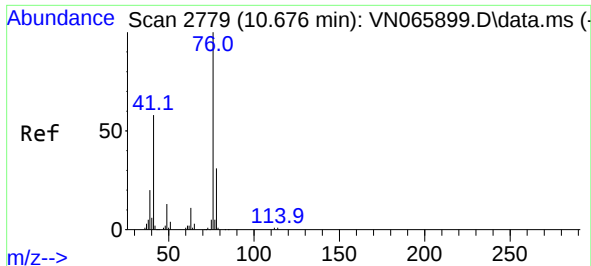


#56
Ethyl methacrylate
Concen: 48.86 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. -0.000 min
Lab File: VN066040.D
Acq: 25 Feb 2021 20:28



Tgt Ion:	69	Resp:	82960
Ion	Ratio	Lower	Upper
69	100		
41	62.4	49.6	74.4
39	35.5	28.0	42.0





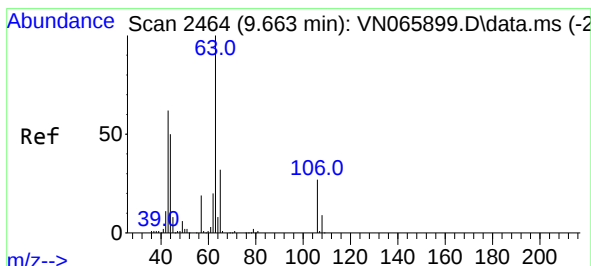
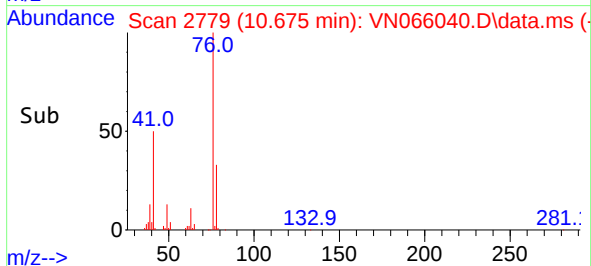
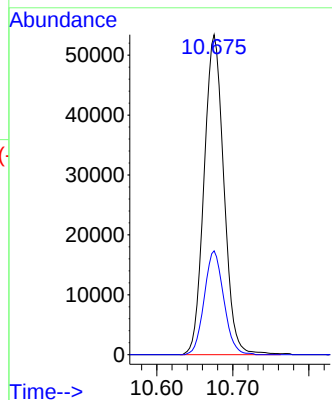
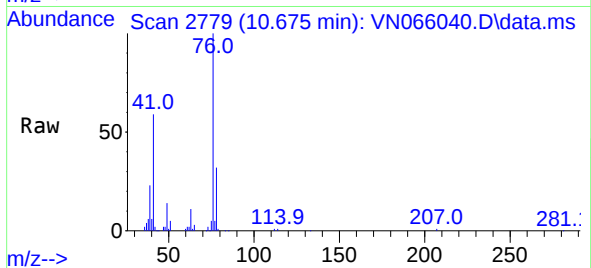
#57
1,3-Dichloropropane
Concen: 48.48 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. -0.001 min
Lab File: VN066040.D
Acq: 25 Feb 2021 20:28

Tgt Ion: 76 Resp: 96504
Ion Ratio Lower Upper
76 100
78 32.0 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

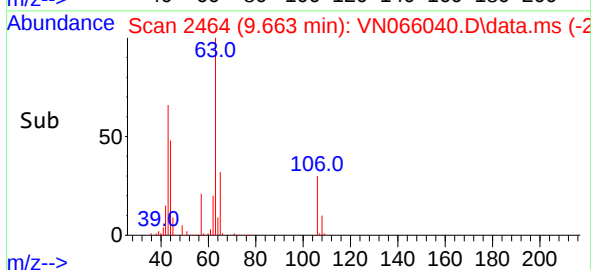
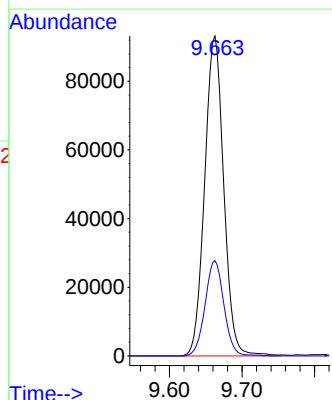
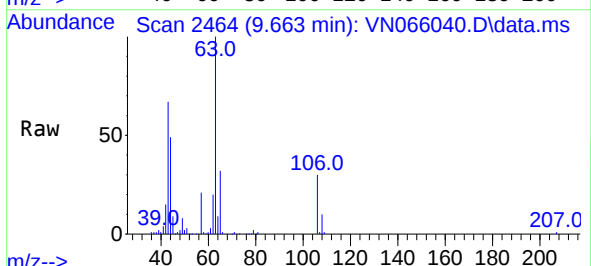
Manual Integrations
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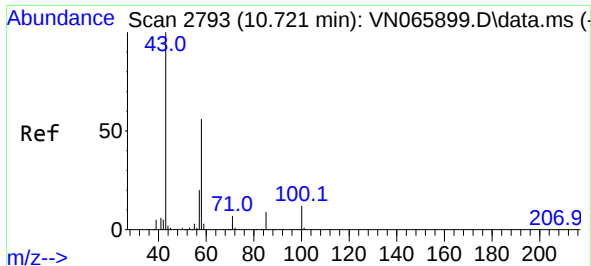
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#58
2-Chloroethyl Vinyl ether
Concen: 210.30 ug/l
RT: 9.663 min Scan# 2464
Delta R.T. -0.000 min
Lab File: VN066040.D
Acq: 25 Feb 2021 20:28

Tgt Ion: 63 Resp: 170456
Ion Ratio Lower Upper
63 100
106 29.4 22.6 33.8





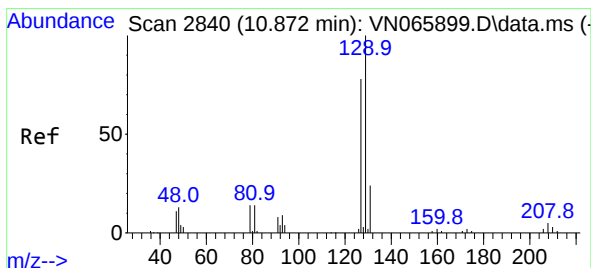
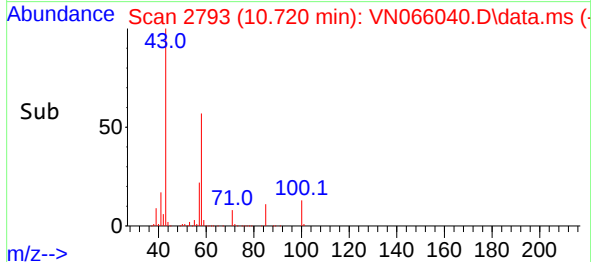
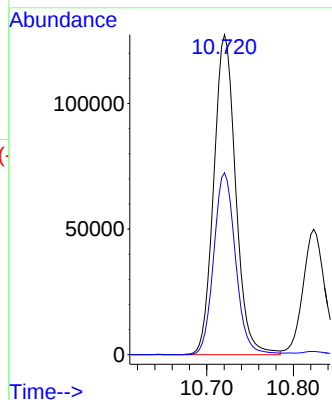
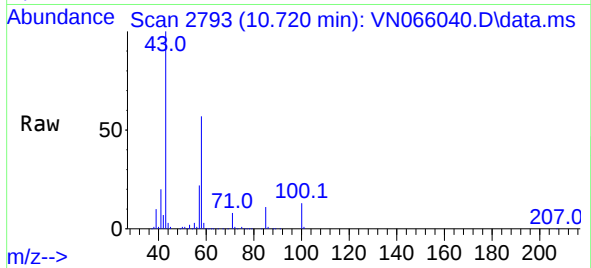
#59
2-Hexanone
Concen: 224.20 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. -0.001 min
Lab File: VN066040.D
Acq: 25 Feb 2021 20:28

Tgt Ion: 43 Resp: 223931
Ion Ratio Lower Upper
43 100
58 56.6 28.1 84.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

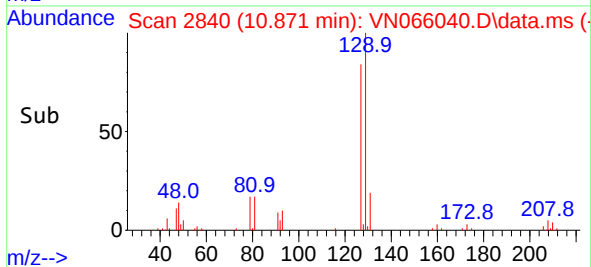
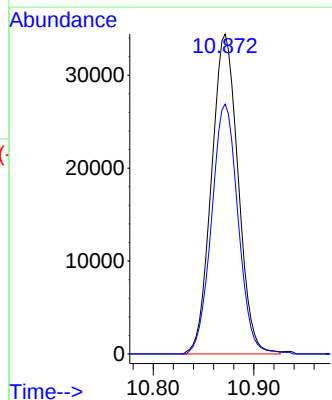
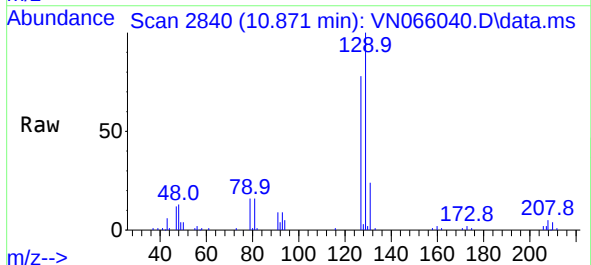
Manual Integrations
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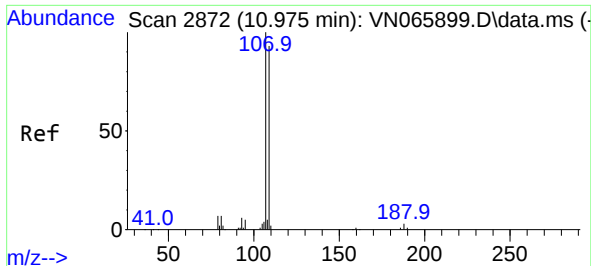
MMDadoda
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#60
Dibromochloromethane
Concen: 54.98 ug/l
RT: 10.871 min Scan# 2840
Delta R.T. -0.001 min
Lab File: VN066040.D
Acq: 25 Feb 2021 20:28

Tgt Ion: 129 Resp: 63454
Ion Ratio Lower Upper
129 100
127 77.7 38.5 115.5





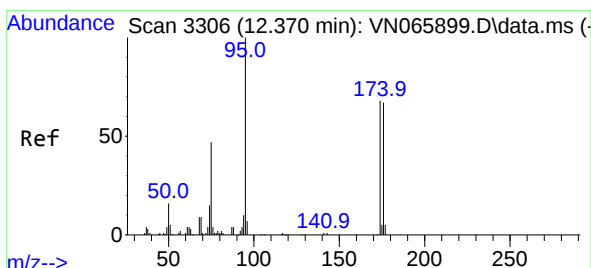
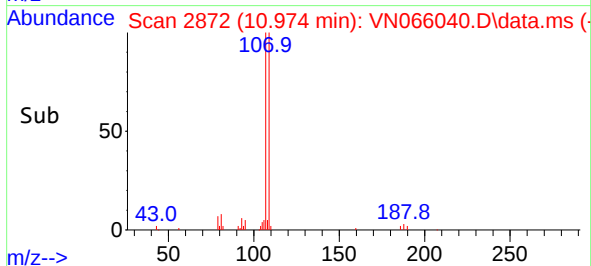
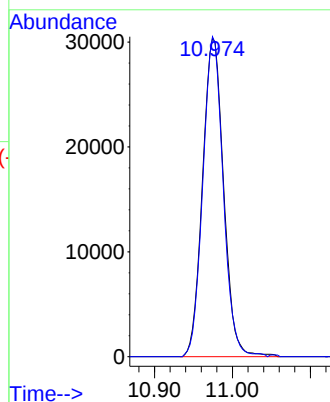
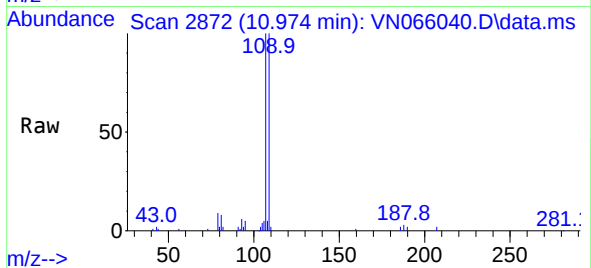
#61
1,2-Dibromoethane
Concen: 49.75 ug/l
RT: 10.974 min Scan# 2872
Delta R.T. -0.001 min
Lab File: VN066040.D
Acq: 25 Feb 2021 20:28

Tgt Ion: 107 Resp: 57061
Ion Ratio Lower Upper
107 100
109 96.5 75.6 113.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

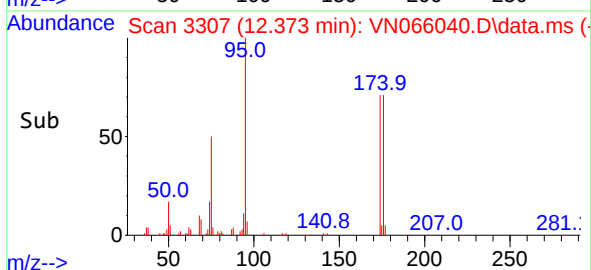
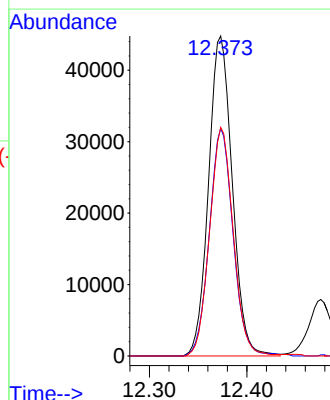
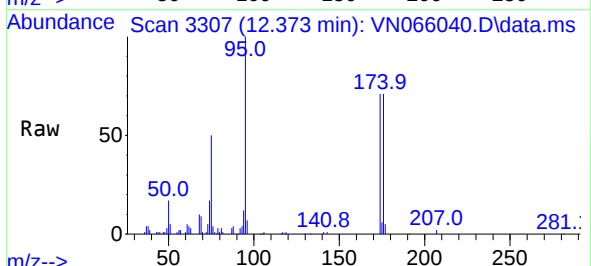
Manual Integrations
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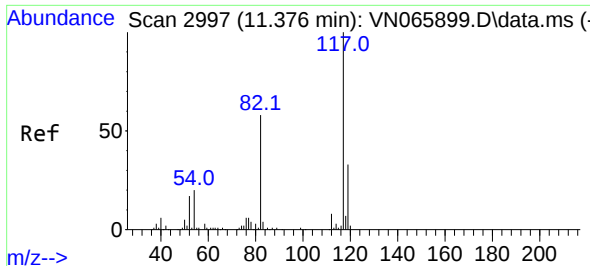
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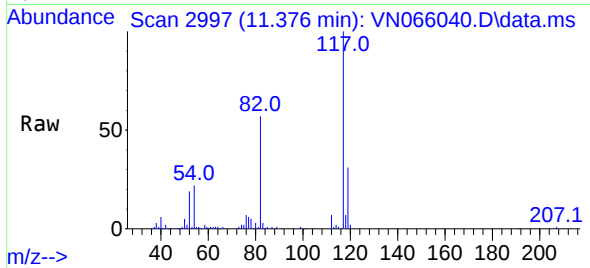
#62
4-Bromofluorobenzene
Concen: 48.94 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN066040.D
Acq: 25 Feb 2021 20:28

Tgt Ion: 95 Resp: 75791
Ion Ratio Lower Upper
95 100
174 71.3 0.0 169.0
176 70.9 0.0 162.4

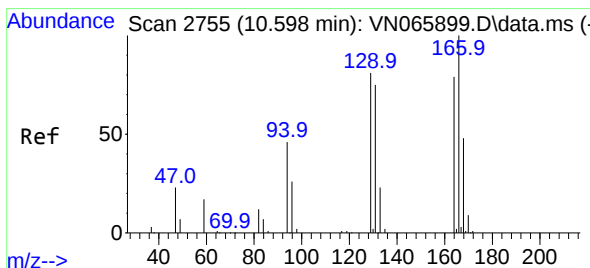
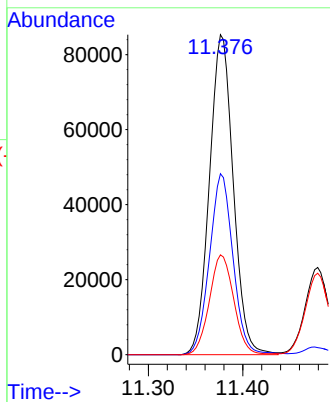
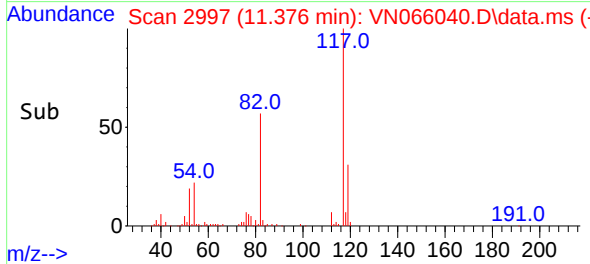




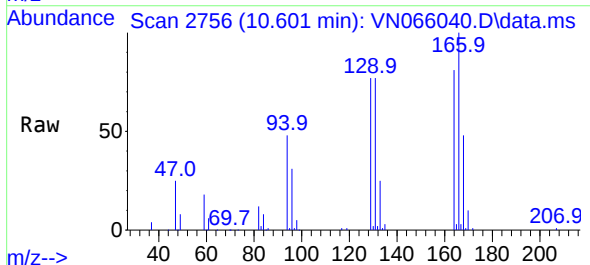
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN066040.D
Acq: 25 Feb 2021 20:28



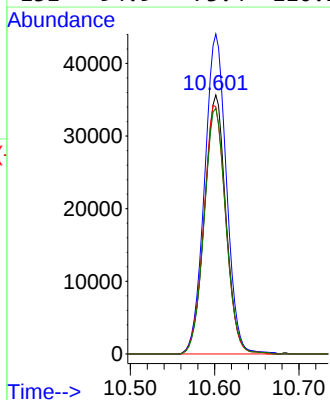
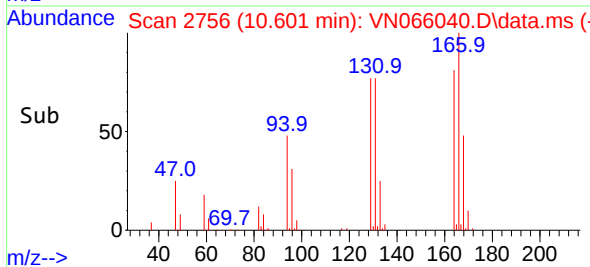
Tgt Ion:117 Resp: 149592
Ion Ratio Lower Upper
117 100
82 56.6 43.7 65.5
119 31.2 26.1 39.1



#64
Tetrachloroethene
Concen: 54.92 ug/l
RT: 10.601 min Scan# 2756
Delta R.T. 0.003 min
Lab File: VN066040.D
Acq: 25 Feb 2021 20:28



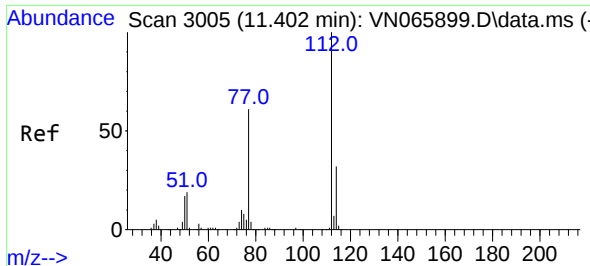
Tgt Ion:164 Resp: 63429
Ion Ratio Lower Upper
164 100
166 123.5 102.6 154.0
129 95.5 76.2 114.4
131 94.9 73.4 110.2



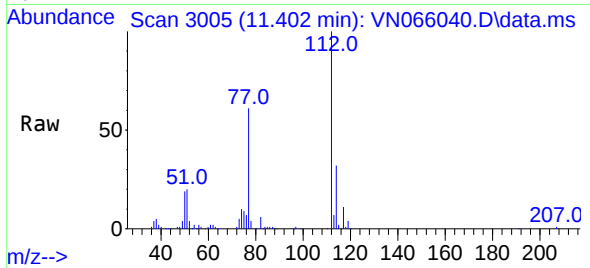
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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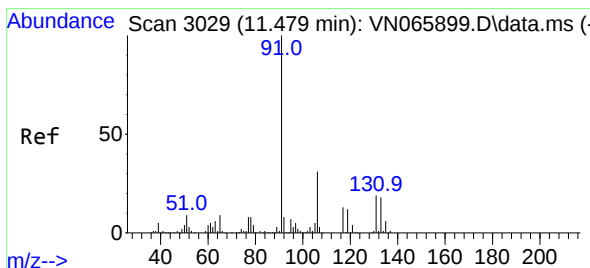
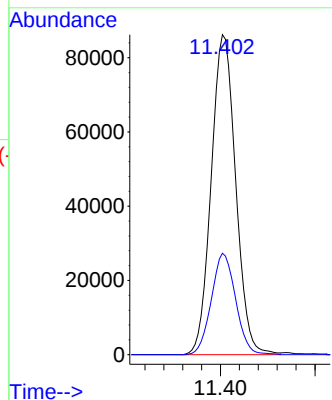
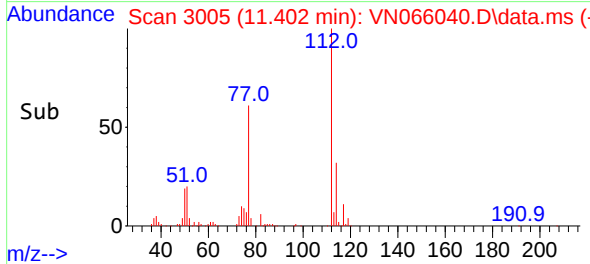
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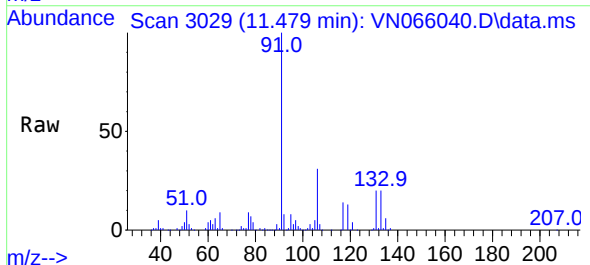
#65
Chlorobenzene
Concen: 49.53 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. 0.000 min
Lab File: VN066040.D
Acq: 25 Feb 2021 20:28



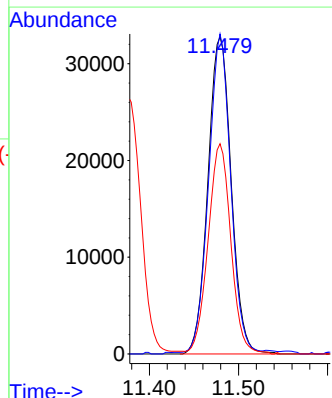
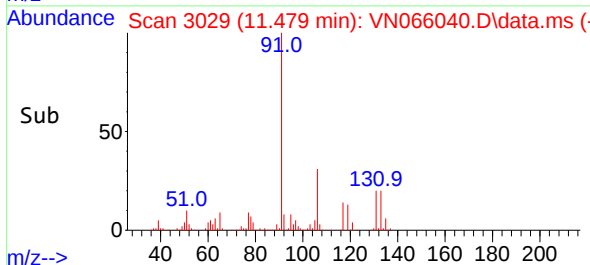
Tgt Ion:112 Resp: 154935
Ion Ratio Lower Upper
112 100
114 31.7 26.1 39.1



#66
1,1,1,2-Tetrachloroethane
Concen: 55.39 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN066040.D
Acq: 25 Feb 2021 20:28



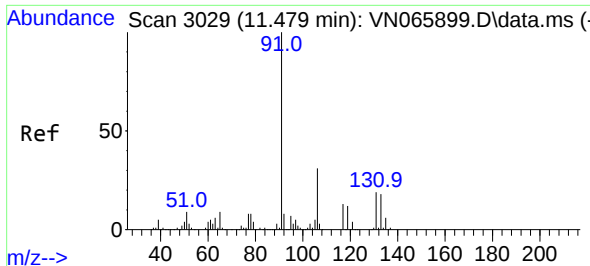
Tgt Ion:131 Resp: 59510
Ion Ratio Lower Upper
131 100
133 94.6 48.0 144.0
119 64.8 34.1 102.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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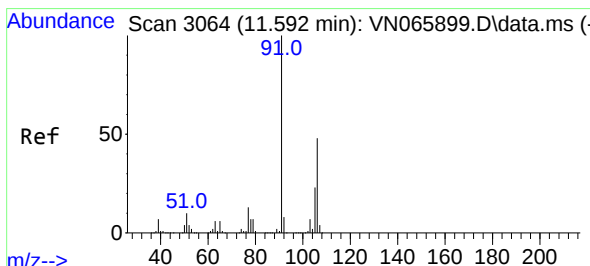
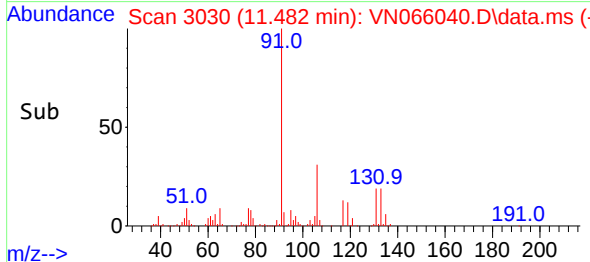
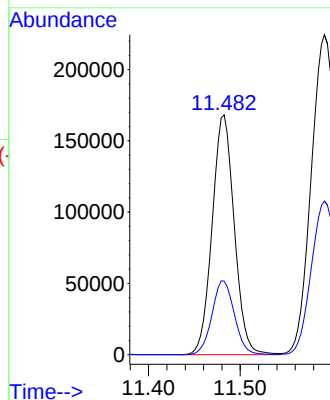
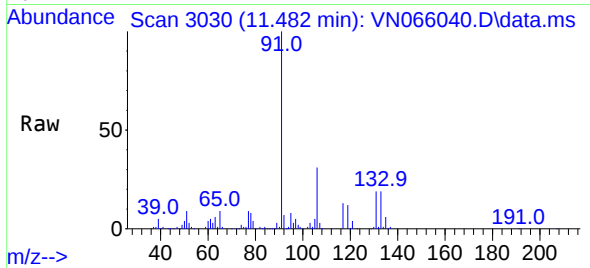
#67
Ethyl Benzene
Concen: 49.85 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. 0.003 min
Lab File: VN066040.D
Acq: 25 Feb 2021 20:28

Tgt Ion: 91 Resp: 282257
Ion Ratio Lower Upper
91 100
106 30.7 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

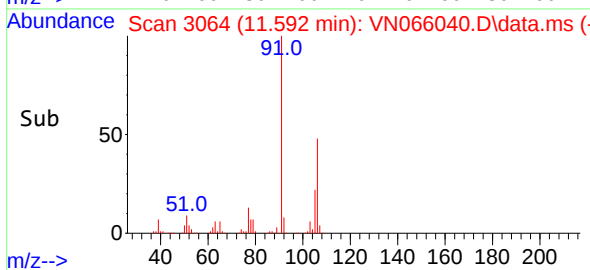
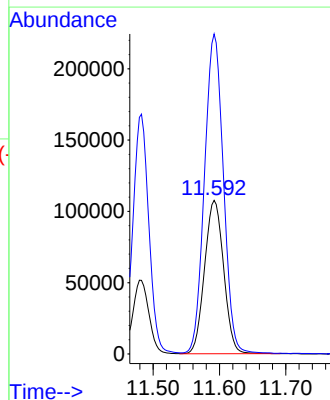
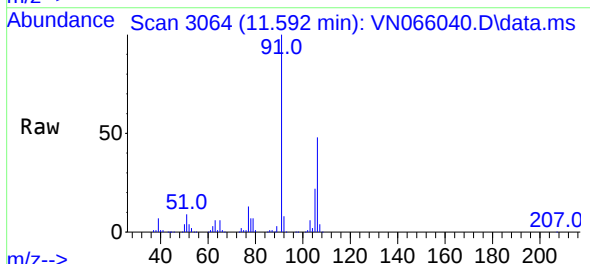
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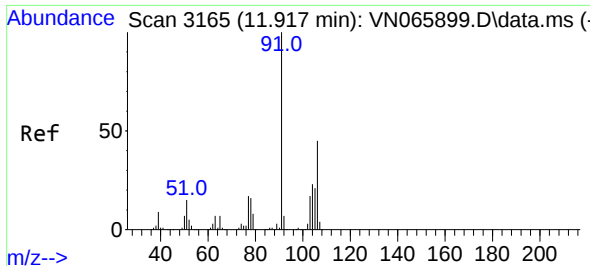
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#68
m/p-Xylenes
Concen: 101.86 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.000 min
Lab File: VN066040.D
Acq: 25 Feb 2021 20:28

Tgt Ion:106 Resp: 215204
Ion Ratio Lower Upper
106 100
91 206.5 161.4 242.0





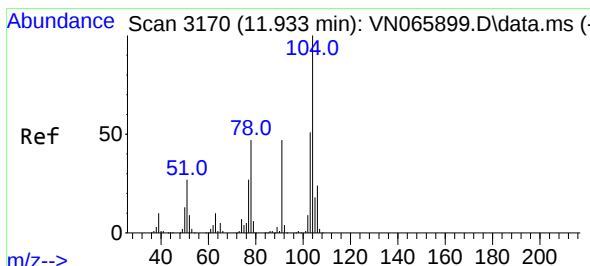
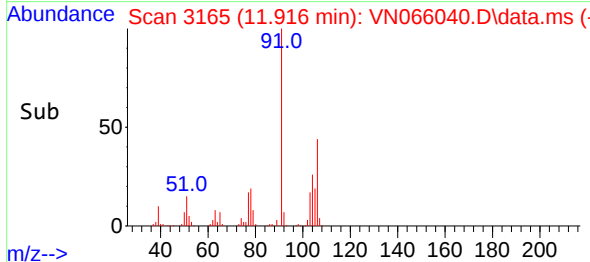
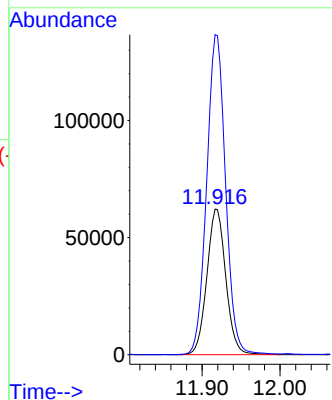
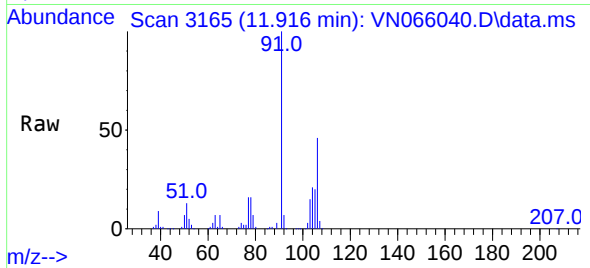
#69
o-Xylene
Concen: 51.47 ug/l
RT: 11.916 min Scan# 3165
Delta R.T. -0.001 min
Lab File: VN066040.D
Acq: 25 Feb 2021 20:28

Tgt Ion:106 Resp: 104856
Ion Ratio Lower Upper
106 100
91 219.6 106.8 320.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

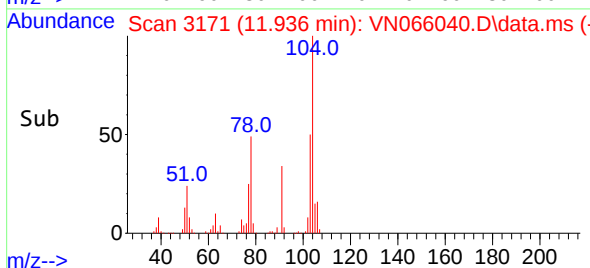
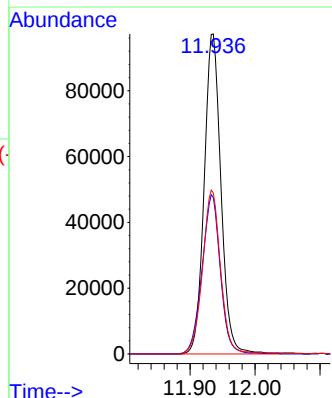
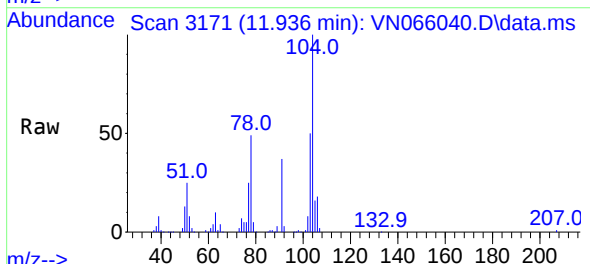
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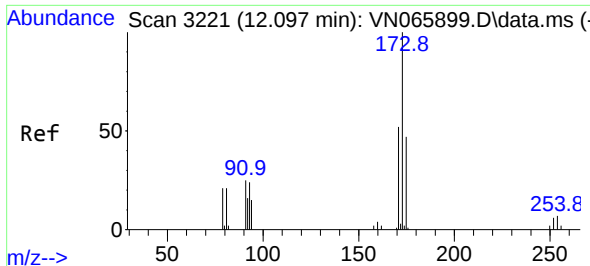
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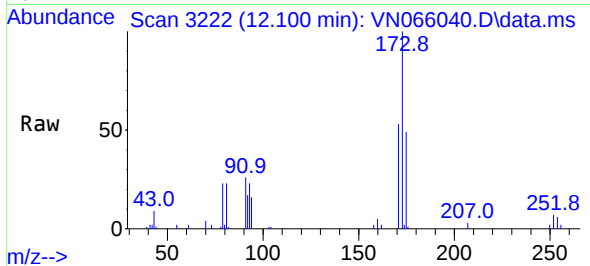
#70
Styrene
Concen: 52.19 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. 0.003 min
Lab File: VN066040.D
Acq: 25 Feb 2021 20:28

Tgt Ion:104 Resp: 175027
Ion Ratio Lower Upper
104 100
78 53.9 39.0 58.4
103 54.9 44.5 66.7

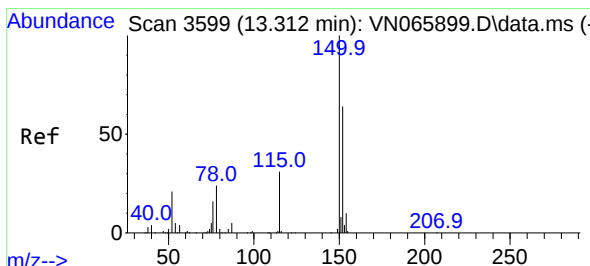
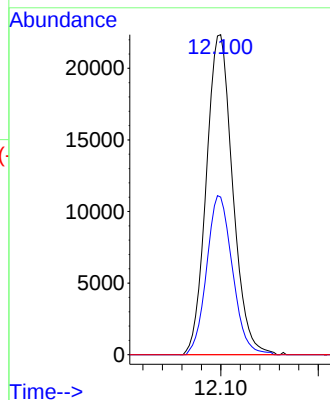
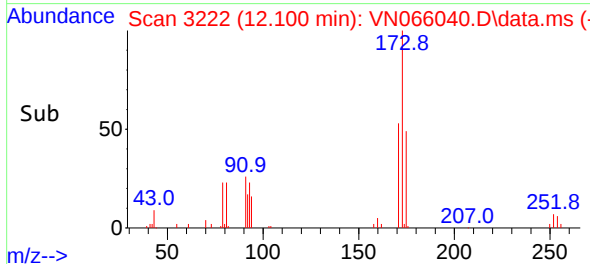




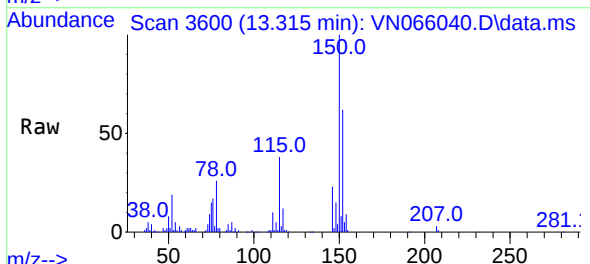
#71
Bromoform
Concen: 51.19 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. 0.003 min
Lab File: VN066040.D
Acq: 25 Feb 2021 20:28



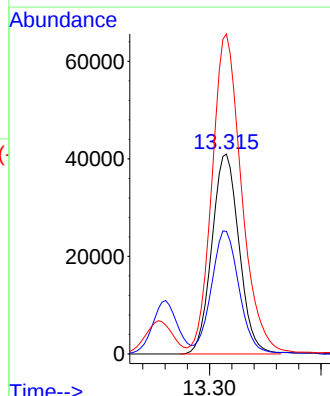
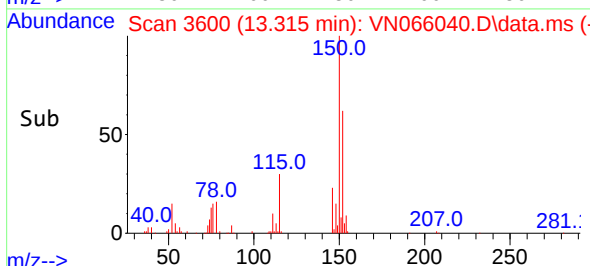
Tgt Ion:173 Resp: 41983
Ion Ratio Lower Upper
173 100
175 48.6 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.003 min
Lab File: VN066040.D
Acq: 25 Feb 2021 20:28



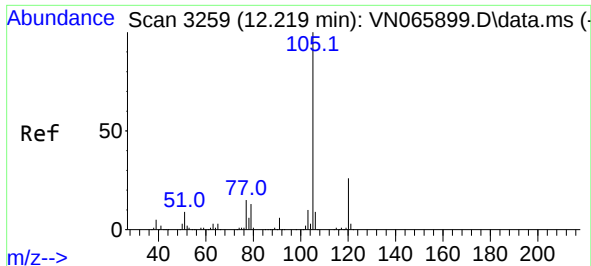
Tgt Ion:152 Resp: 69498
Ion Ratio Lower Upper
152 100
115 62.2 28.5 85.6
150 173.6 0.0 347.6



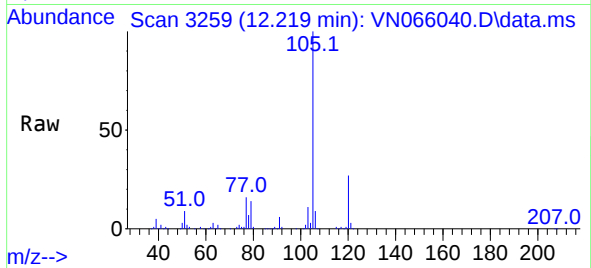
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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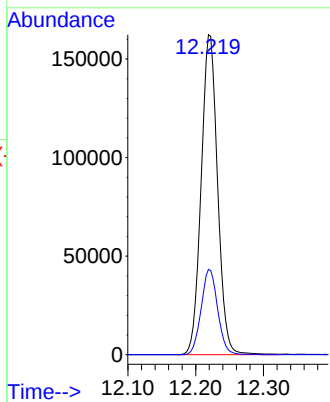
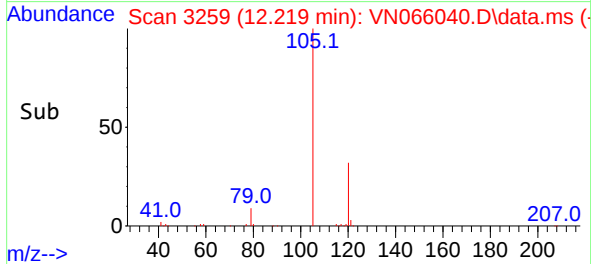
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#73
Isopropylbenzene
Concen: 48.11 ug/l
RT: 12.219 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VN066040.D
Acq: 25 Feb 2021 20:28



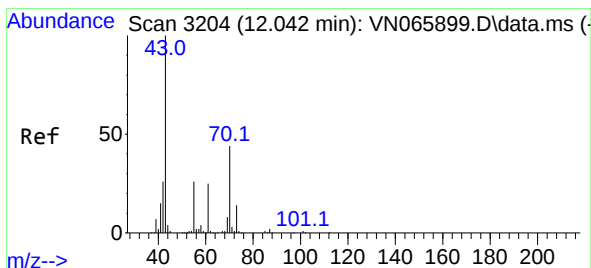
Tgt Ion: 105 Resp: 272863
Ion Ratio Lower Upper
105 100
120 26.7 13.3 39.9



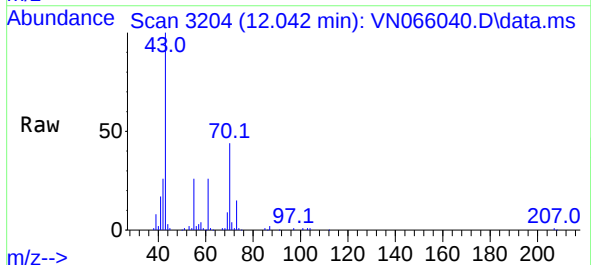
Instrument :
MSVOA_N
ClientSampleId :
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Manual Integrations
APPROVED

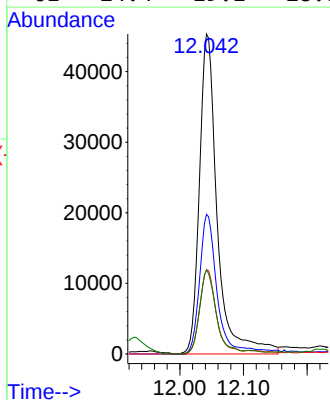
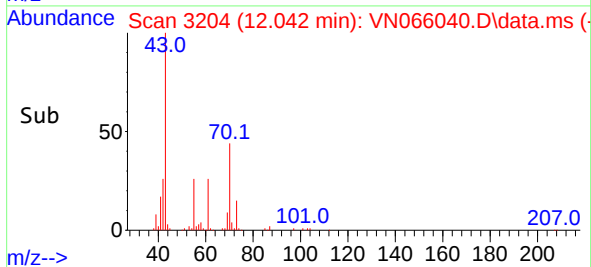
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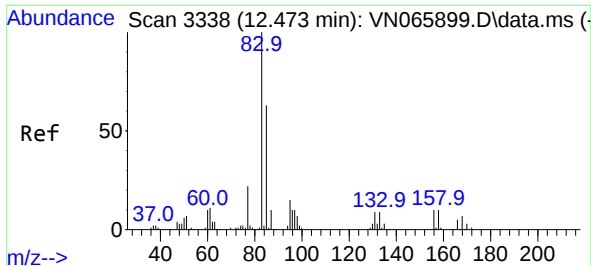


#74
N-ethyl acetate
Concen: 44.87 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. -0.000 min
Lab File: VN066040.D
Acq: 25 Feb 2021 20:28



Tgt Ion: 43 Resp: 88296
Ion Ratio Lower Upper
43 100
70 43.2 34.4 51.6
55 24.5 20.7 31.1
61 24.4 19.1 28.7





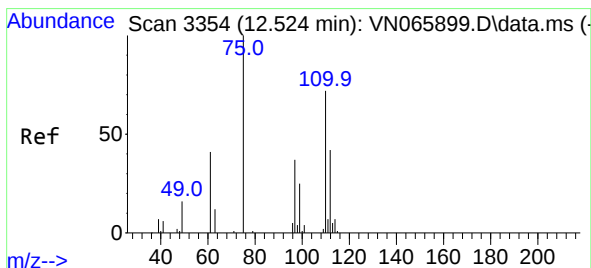
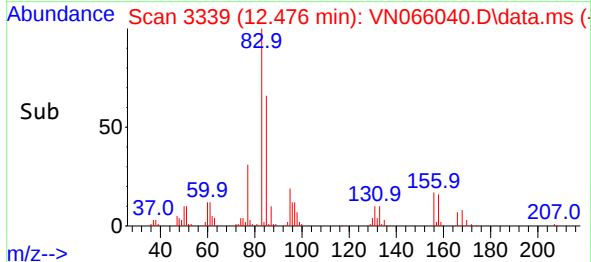
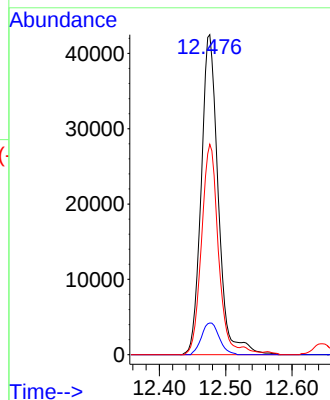
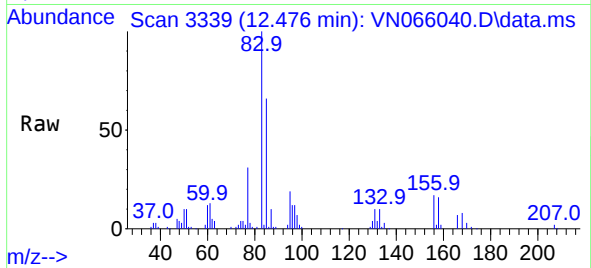
#75
1,1,2,2-Tetrachloroethane
Concen: 45.45 ug/l
RT: 12.476 min Scan# 3339
Delta R.T. 0.003 min
Lab File: VN066040.D
Acq: 25 Feb 2021 20:28

Tgt Ion	Ratio	Lower	Upper
83	100		
131	10.3	5.3	15.8
85	64.1	32.0	96.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

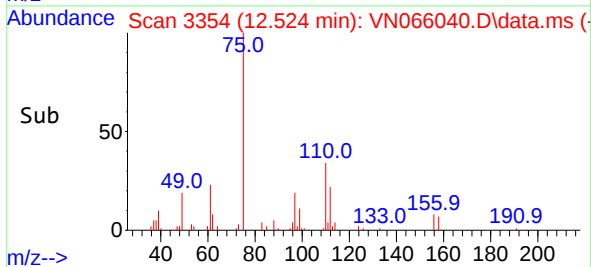
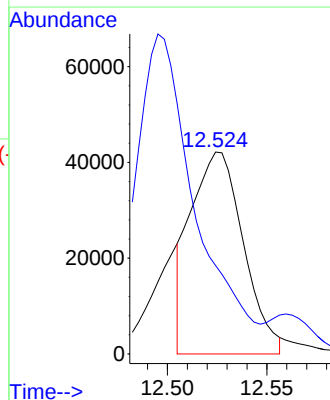
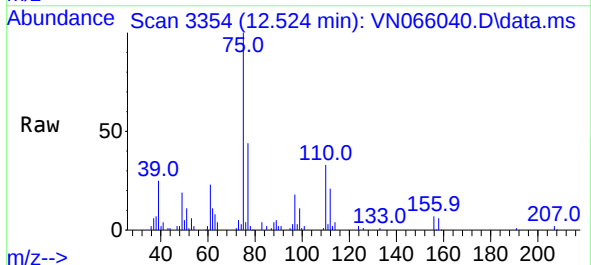
Manual Integrations
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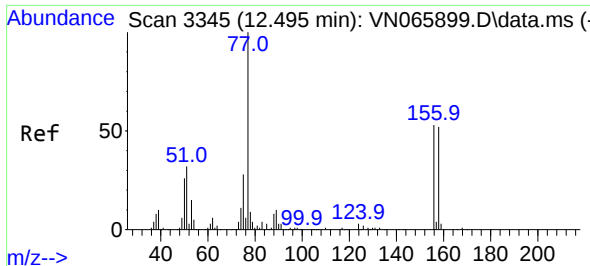
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#76
1,2,3-Trichloropropane
Concen: 46.26 ug/l m
RT: 12.524 min Scan# 3354
Delta R.T. 0.000 min
Lab File: VN066040.D
Acq: 25 Feb 2021 20:28

Tgt Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





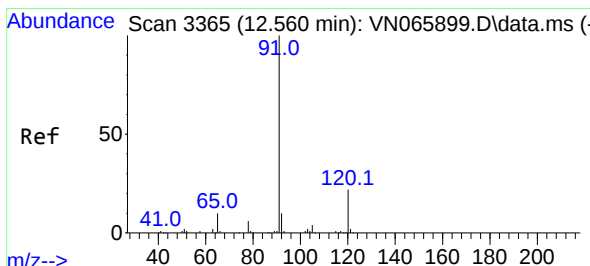
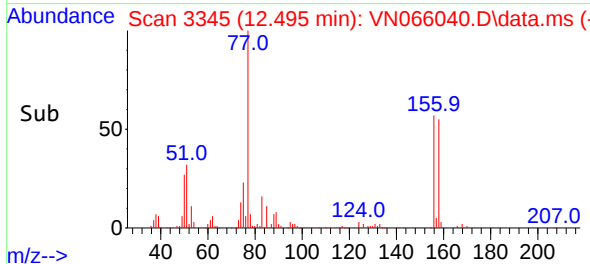
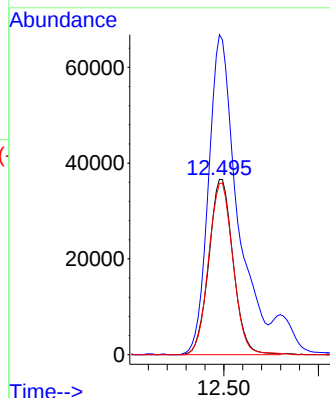
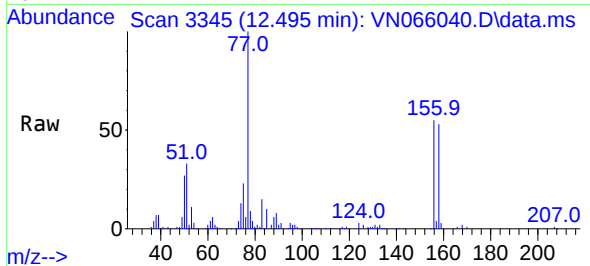
#77
Bromobenzene
Concen: 50.26 ug/l
RT: 12.495 min Scan# 3345
Delta R.T. 0.000 min
Lab File: VN066040.D
Acq: 25 Feb 2021 20:28

Tgt Ion:156 Resp: 65227
Ion Ratio Lower Upper
156 100
77 215.5 96.3 288.8
158 98.6 49.0 147.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

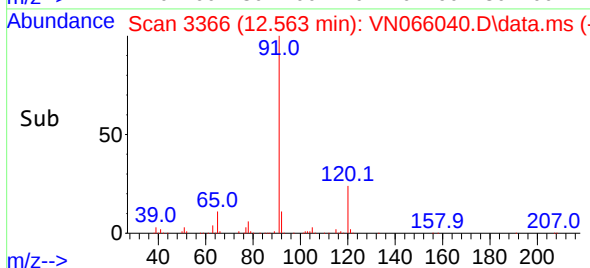
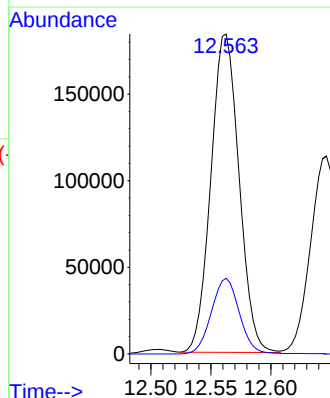
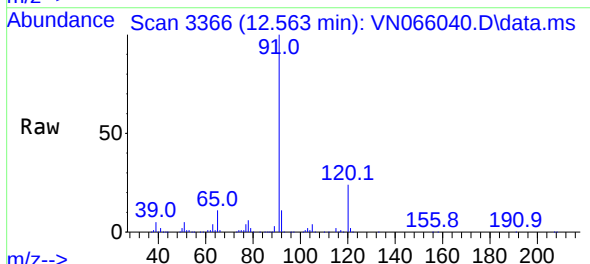
Manual Integrations
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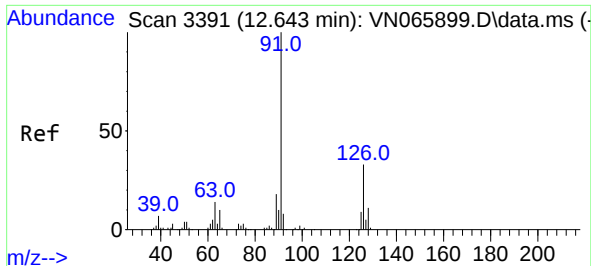
MMDadoda
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#78
n-propylbenzene
Concen: 46.44 ug/l
RT: 12.563 min Scan# 3366
Delta R.T. 0.003 min
Lab File: VN066040.D
Acq: 25 Feb 2021 20:28

Tgt Ion: 91 Resp: 299567
Ion Ratio Lower Upper
91 100
120 23.8 11.8 35.3





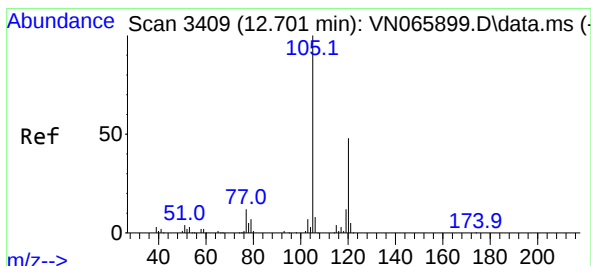
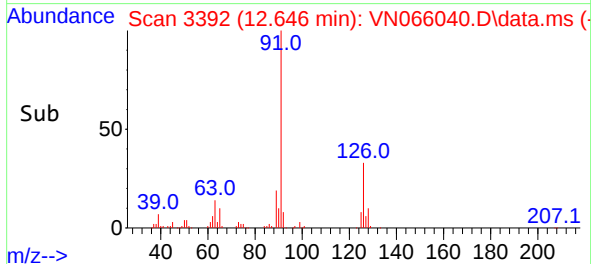
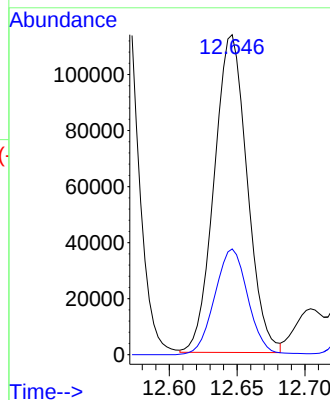
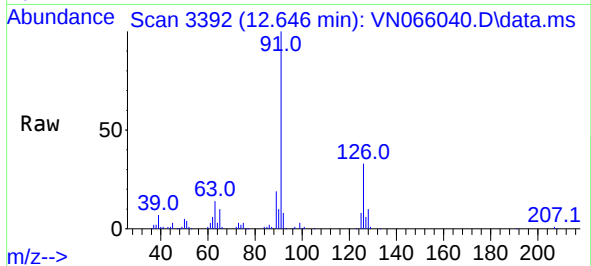
#79
2-Chlorotoluene
Concen: 47.49 ug/l
RT: 12.646 min Scan# 3392
Delta R.T. 0.003 min
Lab File: VN066040.D
Acq: 25 Feb 2021 20:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 191978
Ion Ratio Lower Upper
91 100
126 33.6 17.4 52.3

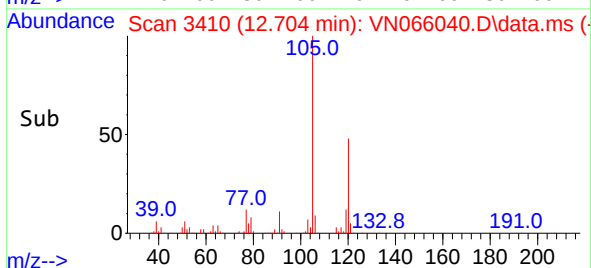
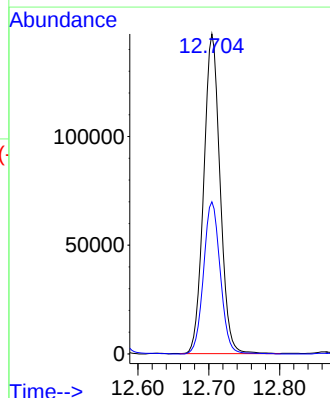
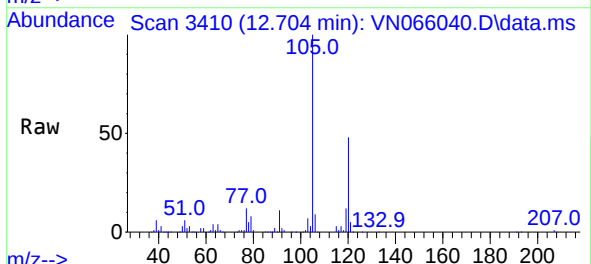
Manual Integrations
APPROVED

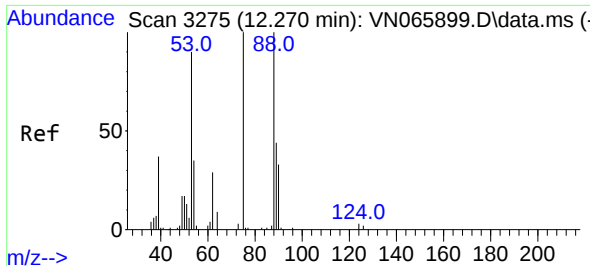
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#80
1,3,5-Trimethylbenzene
Concen: 48.90 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. 0.003 min
Lab File: VN066040.D
Acq: 25 Feb 2021 20:28

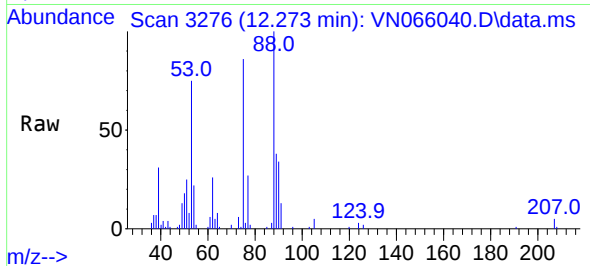
Tgt Ion: 105 Resp: 235622
Ion Ratio Lower Upper
105 100
120 48.7 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 49.00 ug/l
RT: 12.273 min Scan# 3276
Delta R.T. 0.003 min
Lab File: VN066040.D
Acq: 25 Feb 2021 20:28

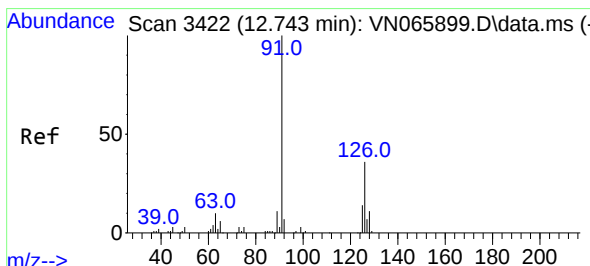
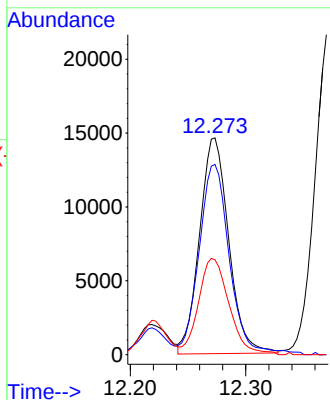
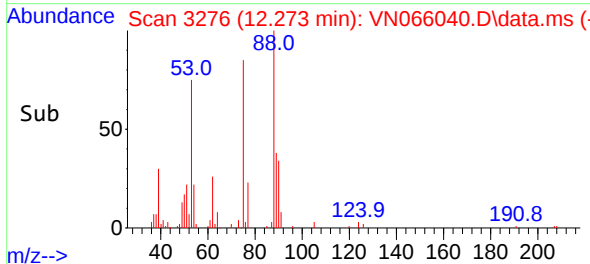
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



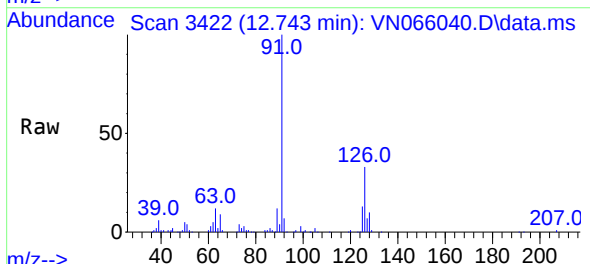
Tgt Ion: 75 Resp: 25670
Ion Ratio Lower Upper
75 100
53 92.5 74.6 111.8
89 46.8 35.8 53.8

Manual Integrations
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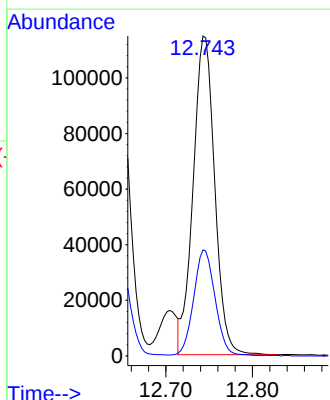
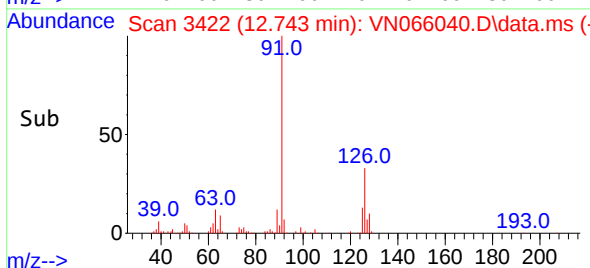
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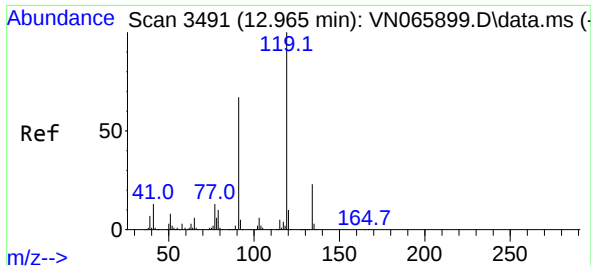


#82
4-Chlorotoluene
Concen: 48.48 ug/l
RT: 12.743 min Scan# 3422
Delta R.T. -0.000 min
Lab File: VN066040.D
Acq: 25 Feb 2021 20:28



Tgt Ion: 91 Resp: 197922
Ion Ratio Lower Upper
91 100
126 32.9 17.2 51.6





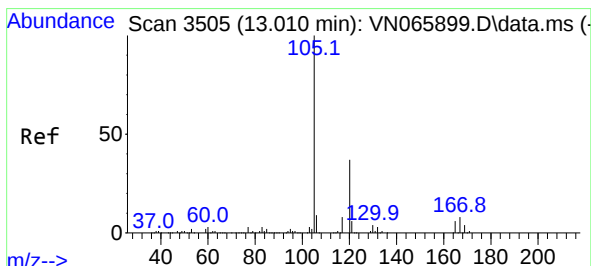
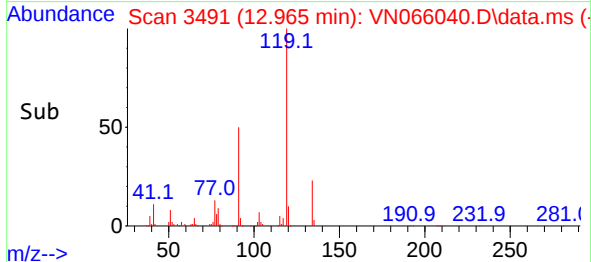
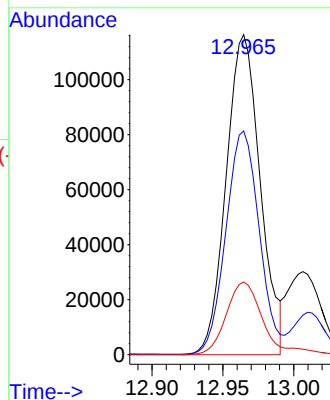
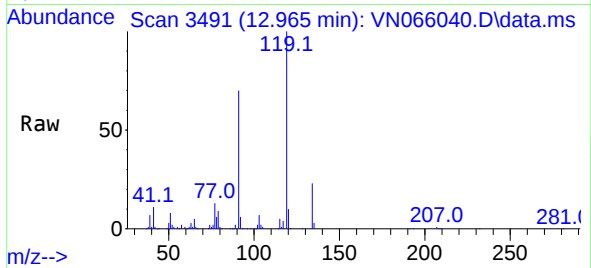
#83
tert-Butylbenzene
Concen: 49.03 ug/l
RT: 12.965 min Scan# 3491
Delta R.T. -0.000 min
Lab File: VN066040.D
Acq: 25 Feb 2021 20:28

Tgt Ion:119 Resp: 195193
Ion Ratio Lower Upper
119 100
91 68.7 33.0 98.9
134 24.5 12.7 38.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

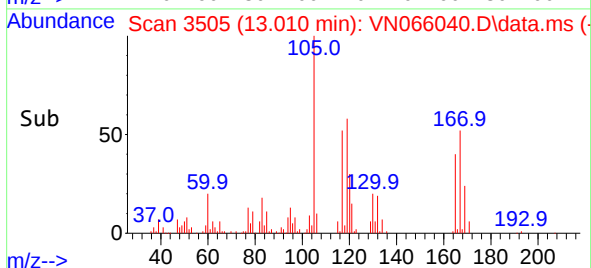
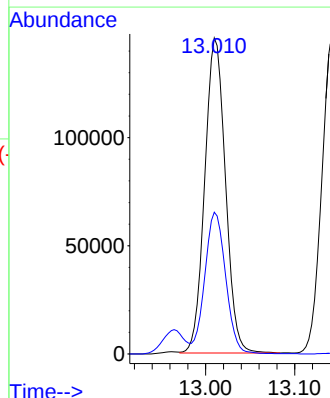
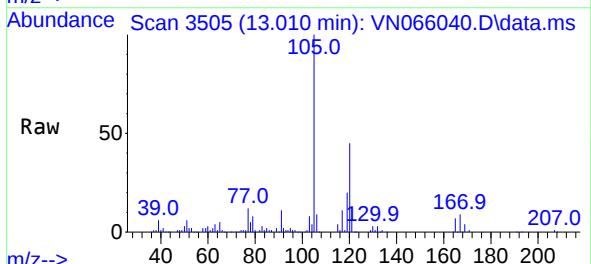
Manual Integrations
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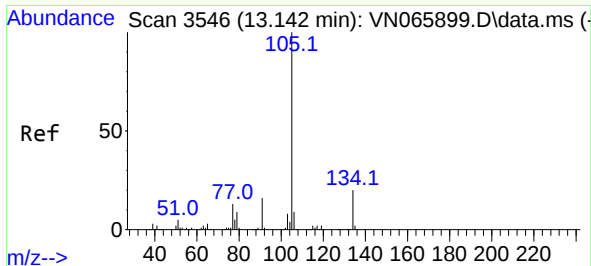
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#84
1,2,4-Trimethylbenzene
Concen: 48.55 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. -0.000 min
Lab File: VN066040.D
Acq: 25 Feb 2021 20:28

Tgt Ion:105 Resp: 234864
Ion Ratio Lower Upper
105 100
120 45.1 22.4 67.0





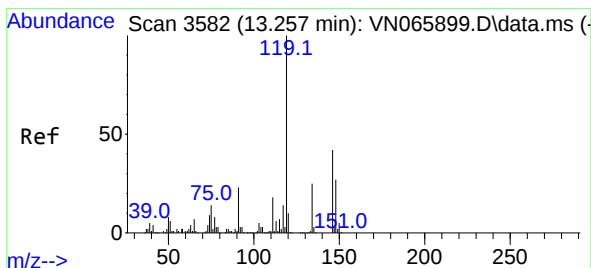
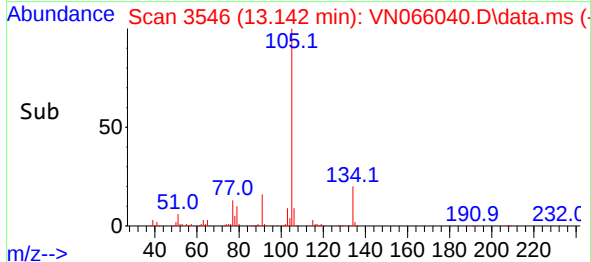
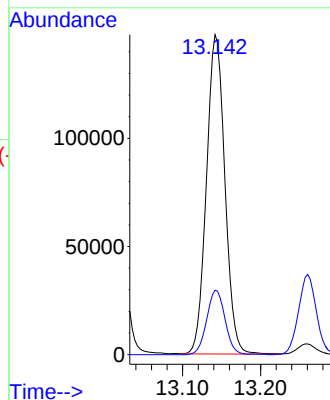
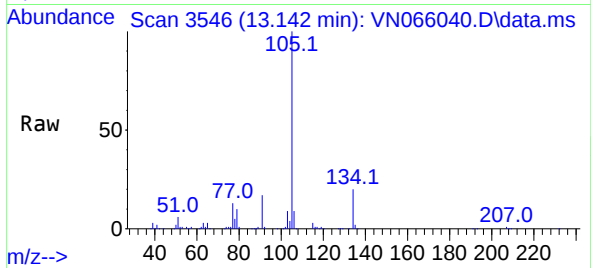
#85
sec-Butylbenzene
Concen: 46.93 ug/l
RT: 13.142 min Scan# 3546
Delta R.T. -0.000 min
Lab File: VN066040.D
Acq: 25 Feb 2021 20:28

Tgt Ion:105 Resp: 242613
Ion Ratio Lower Upper
105 100
134 20.1 10.0 30.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

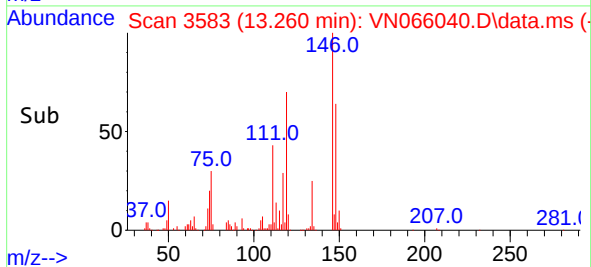
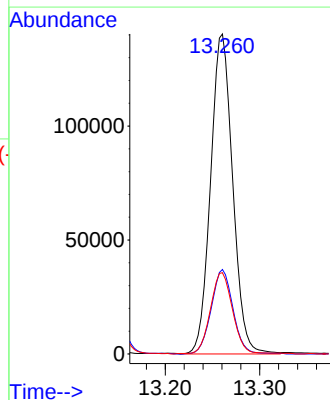
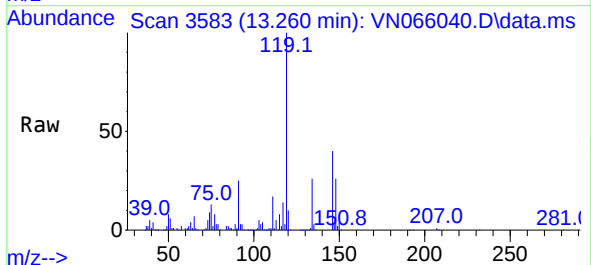
Manual Integrations
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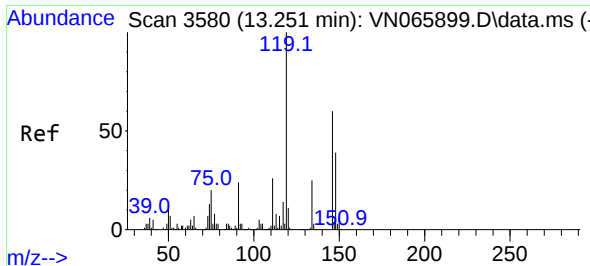
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#86
p-Isopropyltoluene
Concen: 48.59 ug/l
RT: 13.260 min Scan# 3583
Delta R.T. 0.003 min
Lab File: VN066040.D
Acq: 25 Feb 2021 20:28

Tgt Ion:119 Resp: 228022
Ion Ratio Lower Upper
119 100
134 26.0 13.3 39.8
91 25.7 11.8 35.3





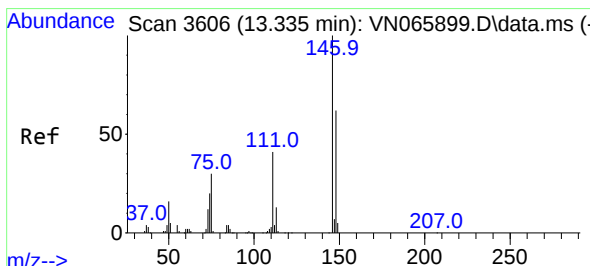
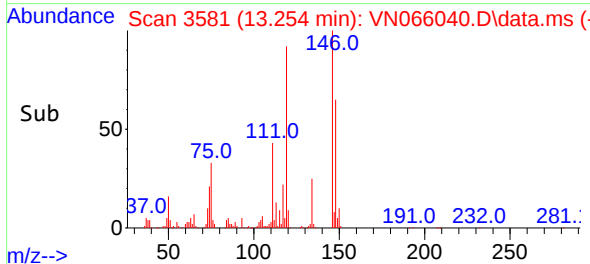
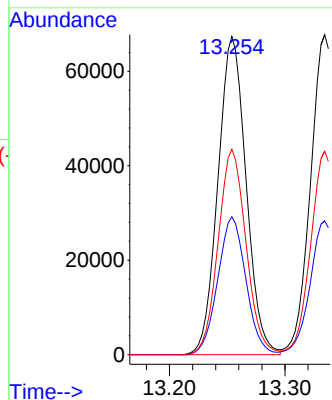
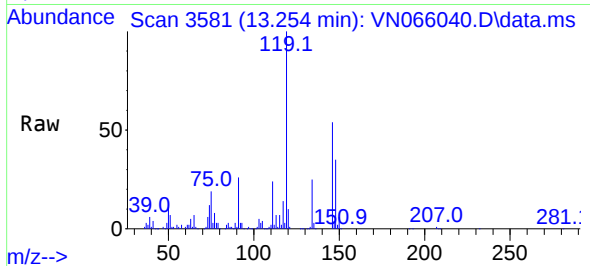
#87
1,3-Dichlorobenzene
Concen: 49.65 ug/l
RT: 13.254 min Scan# 3581
Delta R.T. 0.003 min
Lab File: VN066040.D
Acq: 25 Feb 2021 20:28

Tgt Ion:146 Resp: 114046
Ion Ratio Lower Upper
146 100
111 43.4 19.5 58.5
148 64.1 32.3 96.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

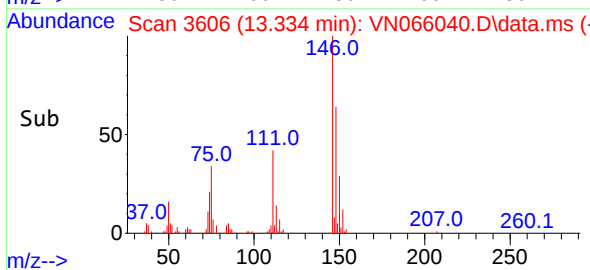
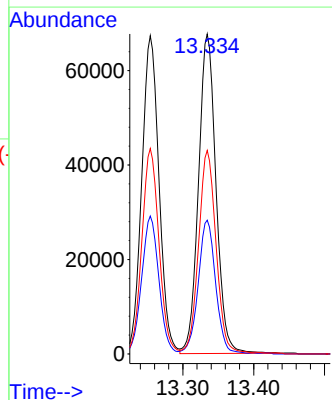
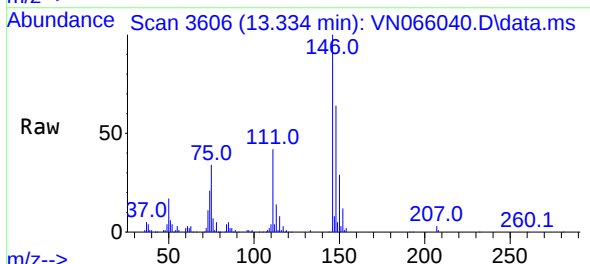
Manual Integrations
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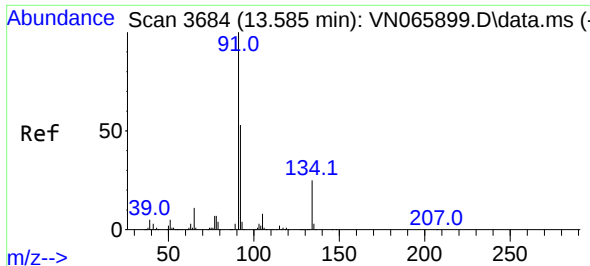
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#88
1,4-Dichlorobenzene
Concen: 49.49 ug/l
RT: 13.334 min Scan# 3606
Delta R.T. -0.001 min
Lab File: VN066040.D
Acq: 25 Feb 2021 20:28

Tgt Ion:146 Resp: 116133
Ion Ratio Lower Upper
146 100
111 41.3 19.0 57.0
148 62.8 31.8 95.3





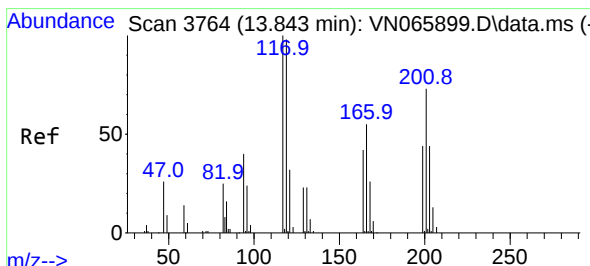
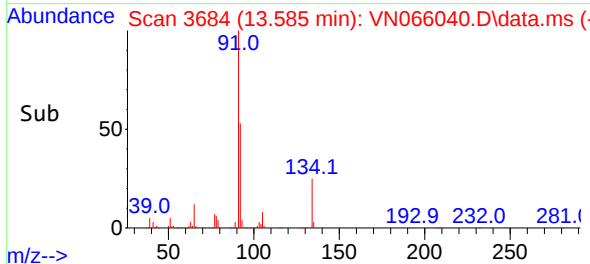
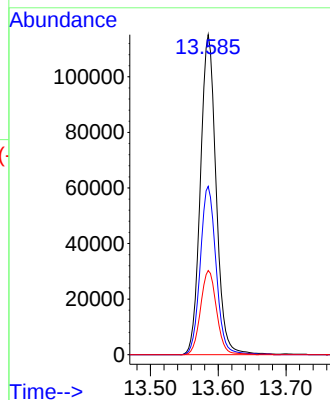
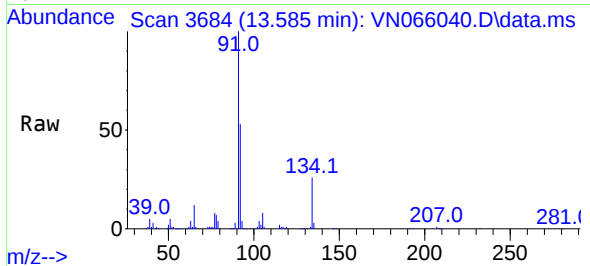
#89
n-Butylbenzene
Concen: 46.89 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. 0.000 min
Lab File: VN066040.D
Acq: 25 Feb 2021 20:28

Tgt Ion: 91 Resp: 185524
Ion Ratio Lower Upper
91 100
92 53.0 26.1 78.3
134 26.8 13.0 38.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

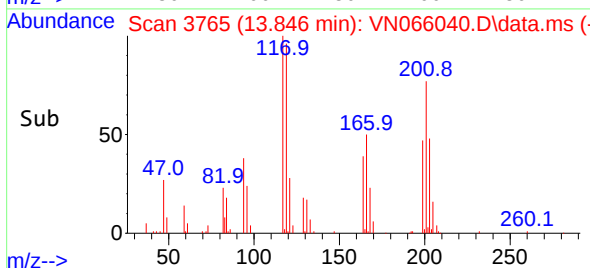
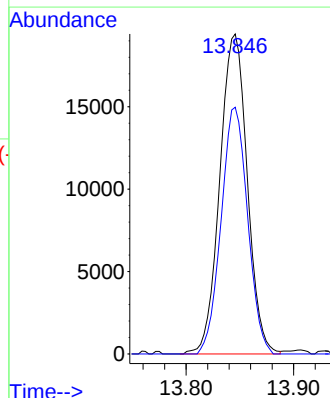
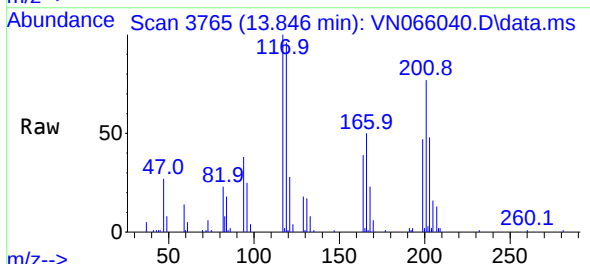
Manual Integrations
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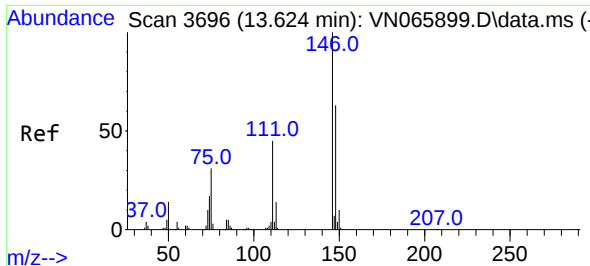
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#90
Hexachloroethane
Concen: 43.36 ug/l
RT: 13.846 min Scan# 3765
Delta R.T. 0.003 min
Lab File: VN066040.D
Acq: 25 Feb 2021 20:28

Tgt Ion: 117 Resp: 34451
Ion Ratio Lower Upper
117 100
201 74.4 37.8 113.3





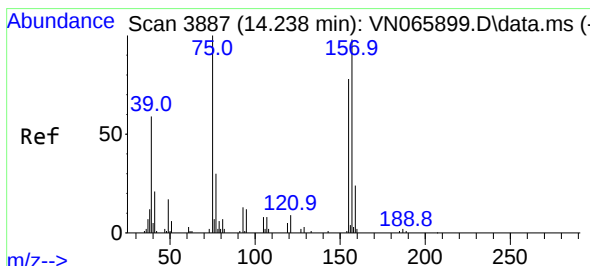
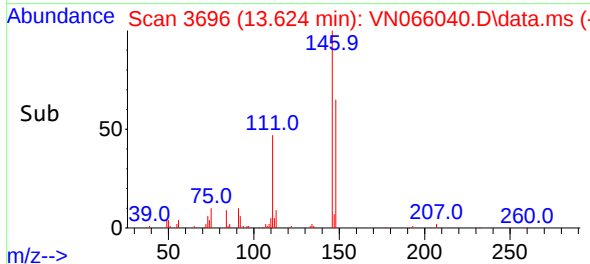
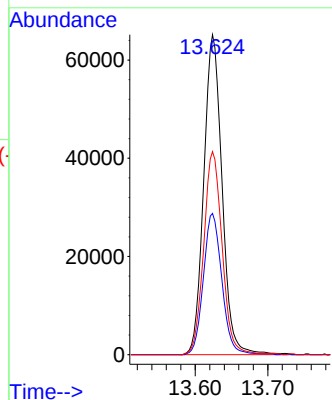
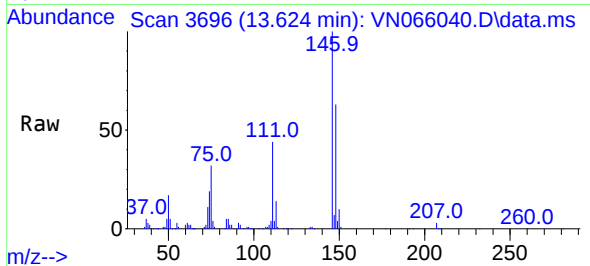
#91
1,2-Dichlorobenzene
Concen: 49.71 ug/l
RT: 13.624 min Scan# 3696
Delta R.T. -0.000 min
Lab File: VN066040.D
Acq: 25 Feb 2021 20:28

Tgt Ion:146 Resp: 114505
Ion Ratio Lower Upper
146 100
111 44.4 20.1 60.3
148 63.8 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

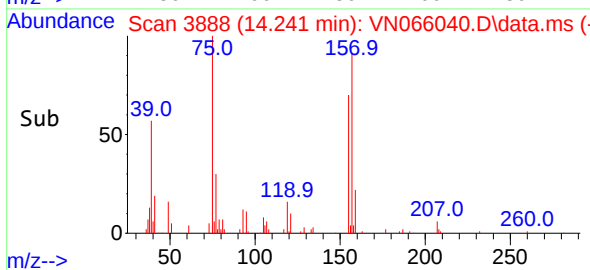
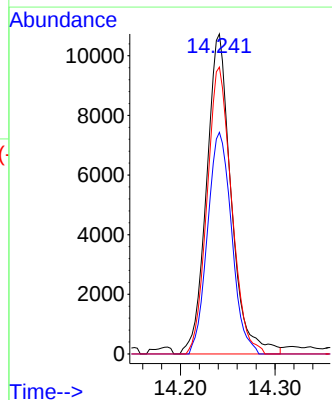
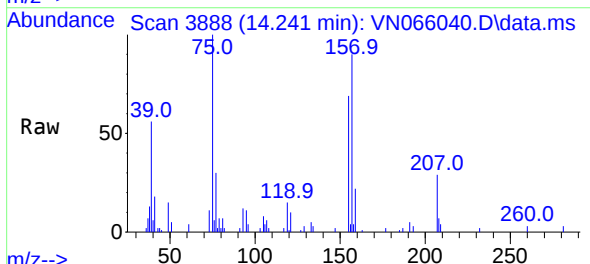
Manual Integrations
APPROVED

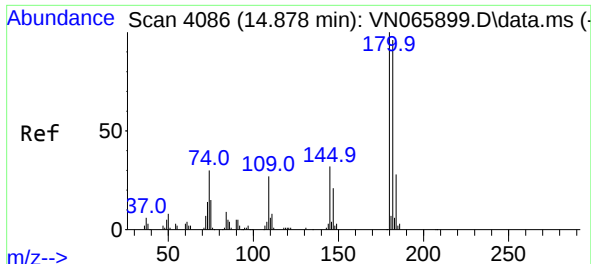
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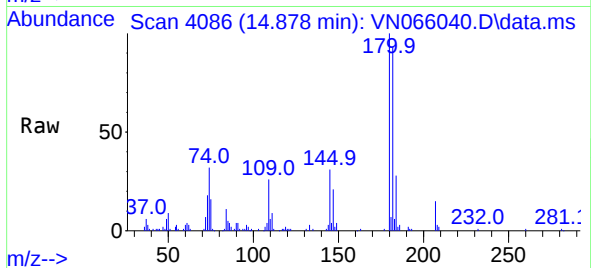
#92
1,2-Dibromo-3-Chloropropane
Concen: 58.75 ug/l
RT: 14.241 min Scan# 3888
Delta R.T. 0.003 min
Lab File: VN066040.D
Acq: 25 Feb 2021 20:28

Tgt Ion: 75 Resp: 19428
Ion Ratio Lower Upper
75 100
155 67.7 44.1 132.4
157 88.8 56.0 168.2

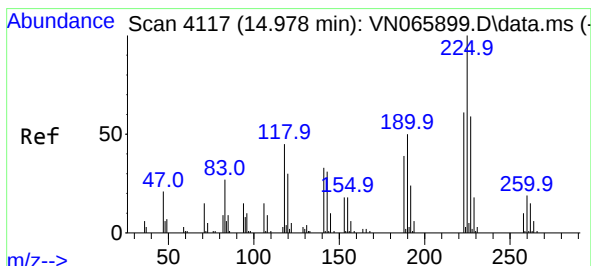
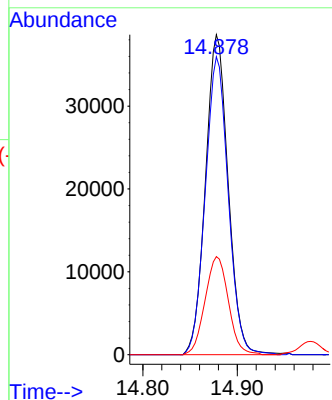
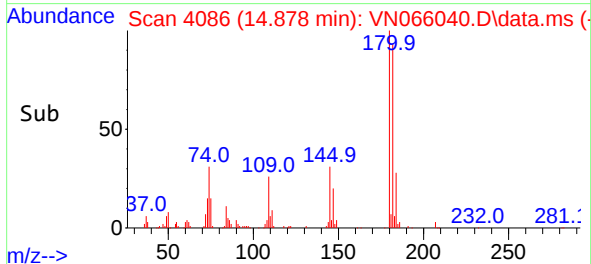




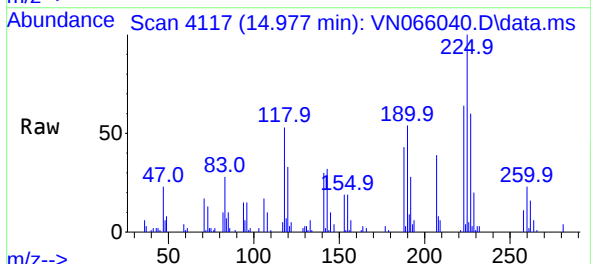
#93
1,2,4-Trichlorobenzene
Concen: 51.68 ug/l
RT: 14.878 min Scan# 4086
Delta R.T. -0.000 min
Lab File: VN066040.D
Acq: 25 Feb 2021 20:28



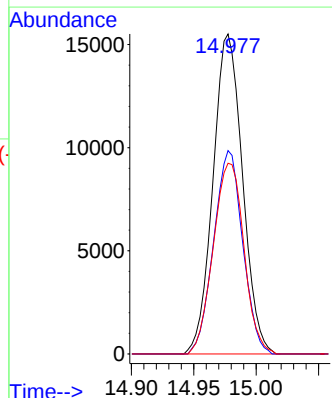
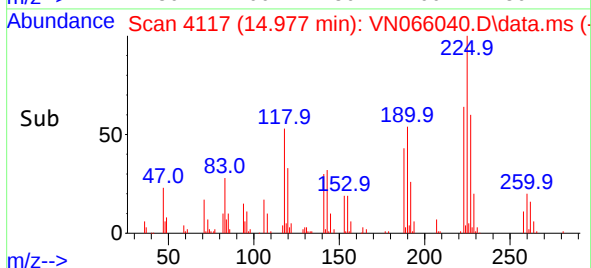
Tgt Ion:180 Resp: 64348
Ion Ratio Lower Upper
180 100
182 94.1 47.3 142.0
145 31.5 15.6 46.8



#94
Hexachlorobutadiene
Concen: 47.81 ug/l
RT: 14.977 min Scan# 4117
Delta R.T. -0.001 min
Lab File: VN066040.D
Acq: 25 Feb 2021 20:28



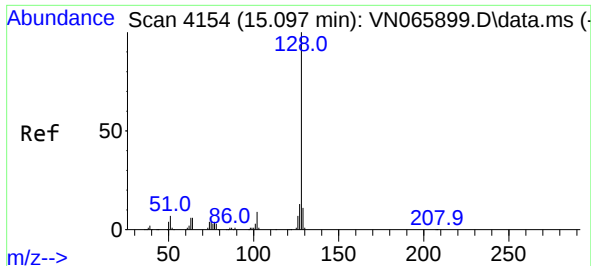
Tgt Ion:225 Resp: 25562
Ion Ratio Lower Upper
225 100
223 62.5 31.9 95.9
227 62.0 31.6 95.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
2/26/2021 11:47:38 AM



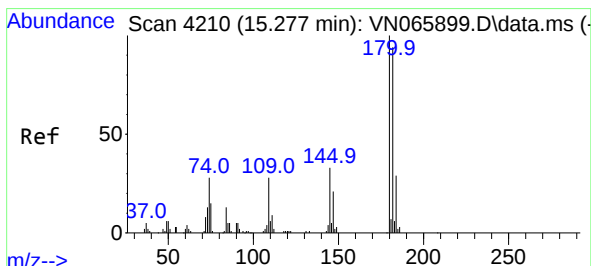
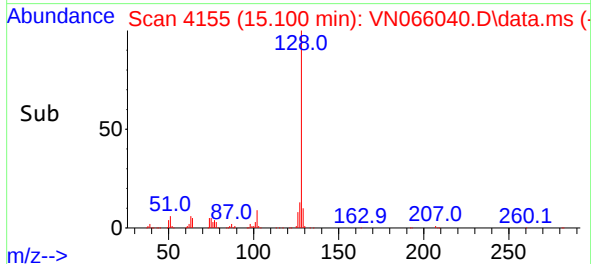
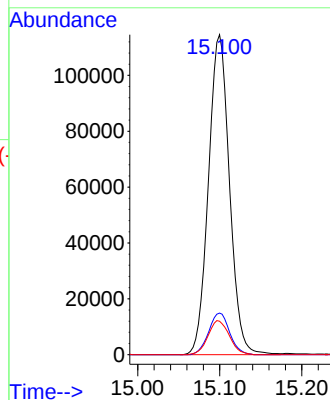
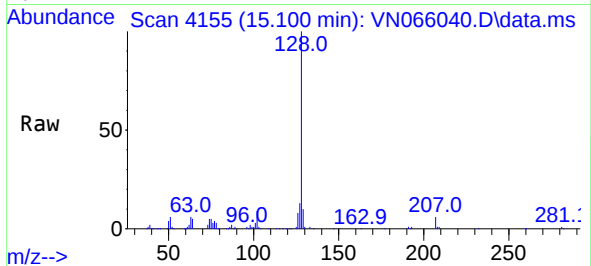
#95
Naphthalene
Concen: 50.69 ug/l
RT: 15.100 min Scan# 4155
Delta R.T. 0.003 min
Lab File: VN066040.D
Acq: 25 Feb 2021 20:28

Tgt Ion:	128	Resp:	204517
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.2	15.2
129	10.8	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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2/26/2021 11:47:38 AM



#96
1,2,3-Trichlorobenzene
Concen: 51.14 ug/l
RT: 15.280 min Scan# 4211
Delta R.T. 0.003 min
Lab File: VN066040.D
Acq: 25 Feb 2021 20:28

Tgt Ion:	180	Resp:	63544
Ion Ratio	Lower	Upper	
180	100		
182	97.2	47.4	142.3
145	35.3	16.5	49.5

