

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011921\
 Data File : VN065558.D
 Acq On : 19 Jan 2021 16:29
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Jan 20 00:29:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011821W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 18 18:11:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.627	168	259765	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	371084	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	345211	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	182962	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	115482	48.13	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	96.26%		
35) Dibromofluoromethane	7.550	113	111974	50.54	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	101.08%		
50) Toluene-d8	10.058	98	410267	49.33	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	98.66%		
62) 4-Bromofluorobenzene	12.373	95	153434	49.16	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	98.32%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.849	85	101528	49.84	ug/l	100
3) Chloromethane	2.055	50	122969	47.63	ug/l	99
4) Vinyl Chloride	2.181	62	139009	49.36	ug/l	99
5) Bromomethane	2.537	94	104350	59.93	ug/l	100
6) Chloroethane	2.685	64	93667	51.80	ug/l	99
7) Trichlorofluoromethane	3.000	101	198824	53.13	ug/l	98
8) Diethyl Ether	3.389	74	81045	53.30	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.724	101	121135	54.59	ug/l	95
10) Methyl Iodide	3.914	142	195869	53.91	ug/l	91
11) Tert butyl alcohol	4.775	59	77338	252.70	ug/l	100
12) 1,1-Dichloroethene	3.701	96	121618	51.65	ug/l	95
13) Acrolein	3.579	56	95742	261.29	ug/l	99
14) Allyl chloride	4.280	41	168434	53.93	ug/l	97
15) Acrylonitrile	4.946	53	264560	266.34	ug/l	99
16) Acetone	3.788	43	204643	262.15	ug/l	90
17) Carbon Disulfide	4.010	76	274972	47.27	ug/l	100
18) Methyl Acetate	4.293	43	114757	48.45	ug/l	97
19) Methyl tert-butyl Ether	5.010	73	361857	55.14	ug/l	99
20) Methylene Chloride	4.505	84	129606	49.53	ug/l	95
21) trans-1,2-Dichloroethene	4.994	96	123256	53.23	ug/l	97
22) Diisopropyl ether	5.917	45	361666	55.03	ug/l	98
23) Vinyl Acetate	5.852	43	1443488	276.55	ug/l	97
24) 1,1-Dichloroethane	5.801	63	217606	53.75	ug/l	100
25) 2-Butanone	6.798	43	317714	266.19	ug/l	91
26) 2,2-Dichloropropane	6.778	77	179724	54.23	ug/l	97
27) cis-1,2-Dichloroethene	6.785	96	146723	55.03	ug/l	93
28) Bromochloromethane	7.151	49	79969	48.00	ug/l	85
29) Tetrahydrofuran	7.177	42	213572	264.40	ug/l	95
30) Chloroform	7.331	83	224967	54.40	ug/l	100
31) Cyclohexane	7.614	56	182895	50.49	ug/l	98
32) 1,1,1-Trichloroethane	7.531	97	191067	54.02	ug/l	99
36) 1,1-Dichloropropene	7.753	75	167667	54.63	ug/l	97
37) Ethyl Acetate	6.894	43	139484	52.85	ug/l	99
38) Carbon Tetrachloride	7.733	117	169057	55.36	ug/l	98
39) Methylcyclohexane	9.045	83	202955	56.07	ug/l	96
40) Benzene	8.003	78	517697	54.19	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.129	41	66023	48.95	ug/l	94
42) 1,2-Dichloroethane	8.087	62	163972	53.99	ug/l	98
43) Isopropyl Acetate	8.132	43	231670	54.70	ug/l	96
44) Trichloroethene	8.801	130	155965	54.74	ug/l	91
45) 1,2-Dichloropropane	9.084	63	135651	55.51	ug/l	98
46) Dibromomethane	9.174	93	90030	54.53	ug/l	88
47) Bromodichloromethane	9.370	83	178511	57.10	ug/l	100
48) Methyl methacrylate	9.167	41	112685	53.69	ug/l	93
49) 1,4-Dioxane	9.171	88	30753	890.82	ug/l	99
51) 4-Methyl-2-Pentanone	9.952	43	685945	267.89	ug/l	95
52) Toluene	10.122	92	339482	56.07	ug/l	99
53) t-1,3-Dichloropropene	10.351	75	199991	56.42	ug/l	99
54) cis-1,3-Dichloropropene	9.807	75	220421	57.00	ug/l	96
55) 1,1,2-Trichloroethane	10.531	97	133527	54.96	ug/l	96
56) Ethyl methacrylate	10.399	69	188851	51.24	ug/l	94
57) 1,3-Dichloropropane	10.675	76	219073	54.96	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.663	63	455629	289.22	ug/l	96
59) 2-Hexanone	10.724	43	494586	268.94	ug/l	95
60) Dibromochloromethane	10.871	129	154258	57.46	ug/l	99
61) 1,2-Dibromoethane	10.978	107	142913	55.50	ug/l	100
64) Tetrachloroethene	10.601	164	174255	53.80	ug/l	95
65) Chlorobenzene	11.405	112	385601	55.06	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.479	131	146323	57.11	ug/l	100
67) Ethyl Benzene	11.482	91	651070	56.45	ug/l	98
68) m/p-Xylenes	11.592	106	517947	113.39	ug/l	95
69) o-Xylene	11.920	106	248532	56.43	ug/l	96
70) Styrene	11.936	104	421683	57.85	ug/l	98
71) Bromoform	12.100	173	119897	50.31	ug/l #	100
73) Isopropylbenzene	12.222	105	656504	55.71	ug/l	97
74) N-amyl acetate	12.042	43	209009	53.98	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.476	83	178234	51.28	ug/l	99
76) 1,2,3-Trichloropropane	12.527	75	169823m	51.25	ug/l	
77) Bromobenzene	12.498	156	185498	53.50	ug/l	85
78) n-propylbenzene	12.563	91	735463	55.90	ug/l	96
79) 2-Chlorotoluene	12.646	91	430978	53.17	ug/l	94
80) 1,3,5-Trimethylbenzene	12.704	105	567361	56.56	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.273	75	63465	55.67	ug/l	97
82) 4-Chlorotoluene	12.746	91	453233	54.53	ug/l	94
83) tert-Butylbenzene	12.968	119	490239	56.08	ug/l	95
84) 1,2,4-Trimethylbenzene	13.013	105	568427	56.40	ug/l	97
85) sec-Butylbenzene	13.145	105	635445	55.86	ug/l	97
86) p-Isopropyltoluene	13.260	119	611181	57.74	ug/l	97
87) 1,3-Dichlorobenzene	13.257	146	323723	55.12	ug/l	97
88) 1,4-Dichlorobenzene	13.338	146	319277	53.03	ug/l	97
89) n-Butylbenzene	13.588	91	494475	57.75	ug/l	97
90) Hexachloroethane	13.849	117	99579	57.45	ug/l	78
91) 1,2-Dichlorobenzene	13.627	146	314939	53.22	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.241	75	33935	50.40	ug/l	82
93) 1,2,4-Trichlorobenzene	14.881	180	197253	52.72	ug/l	98
94) Hexachlorobutadiene	14.981	225	109299	51.07	ug/l	99
95) Naphthalene	15.103	128	489123	51.39	ug/l	100
96) 1,2,3-Trichlorobenzene	15.283	180	190479	52.94	ug/l	98

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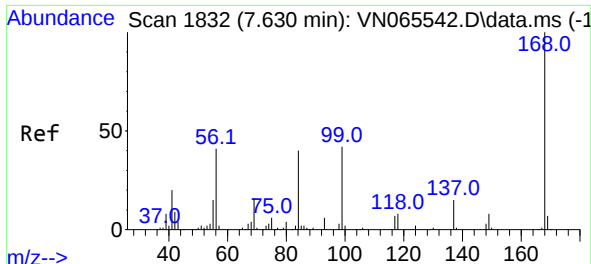
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



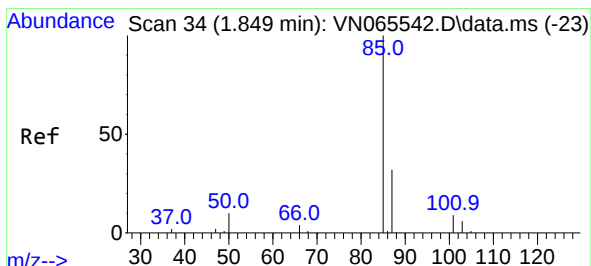
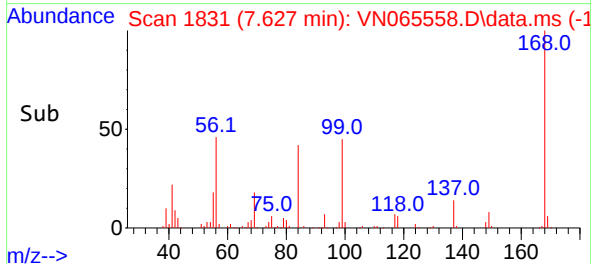
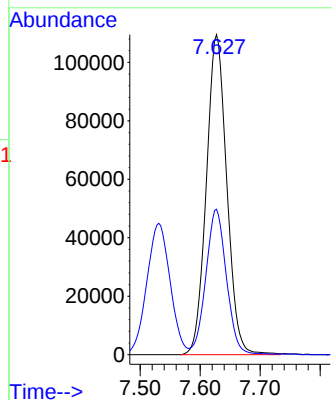
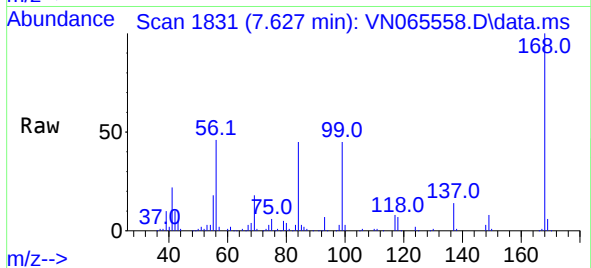
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. -0.003 min
Lab File: VN065558.D
Acq: 19 Jan 2021 16:29

Tgt Ion: 168 Resp: 259765
Ion Ratio Lower Upper
168 100
99 45.2 43.0 64.4

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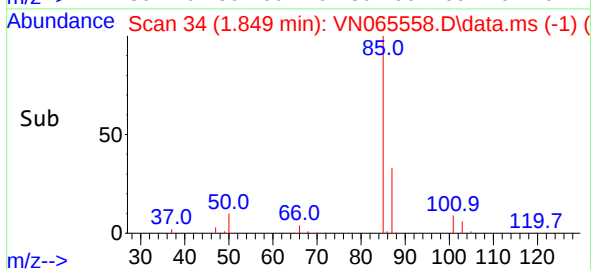
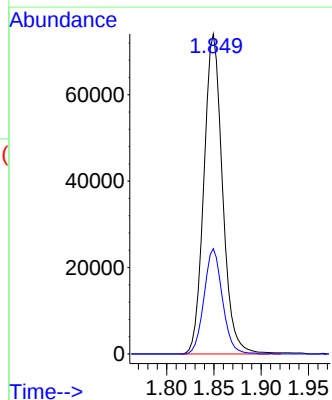
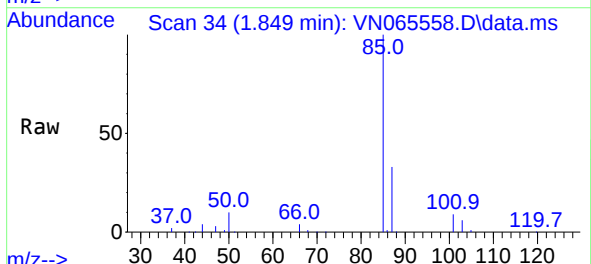
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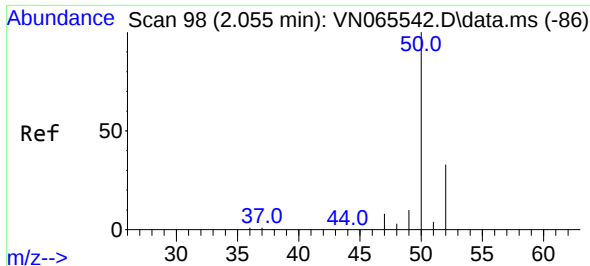
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#2
Dichlorodifluoromethane
Concen: 49.84 ug/l
RT: 1.849 min Scan# 34
Delta R.T. 0.000 min
Lab File: VN065558.D
Acq: 19 Jan 2021 16:29

Tgt Ion: 85 Resp: 101528
Ion Ratio Lower Upper
85 100
87 32.9 16.4 49.4





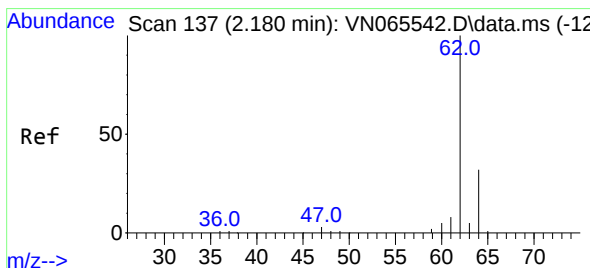
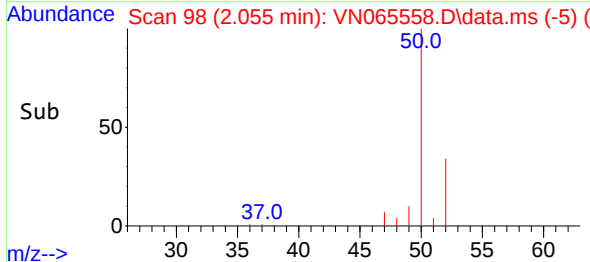
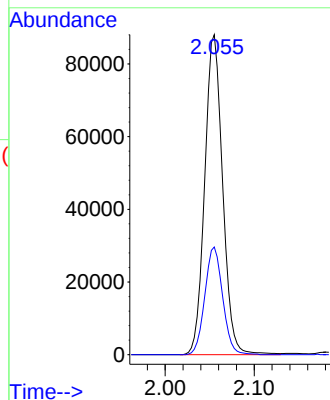
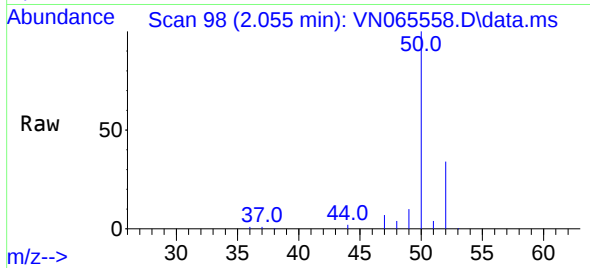
#3
Chloromethane
Concen: 47.63 ug/l
RT: 2.055 min Scan# 98
Delta R.T. 0.000 min
Lab File: VN065558.D
Acq: 19 Jan 2021 16:29

Tgt Ion: 50 Resp: 122969
Ion Ratio Lower Upper
50 100
52 33.7 26.6 39.8

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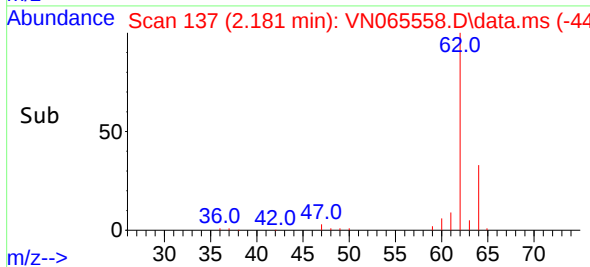
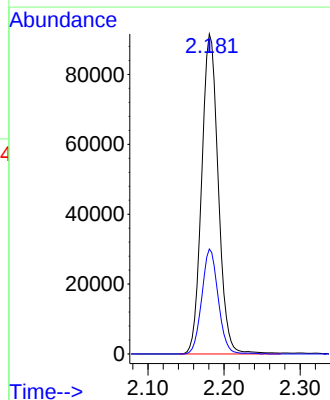
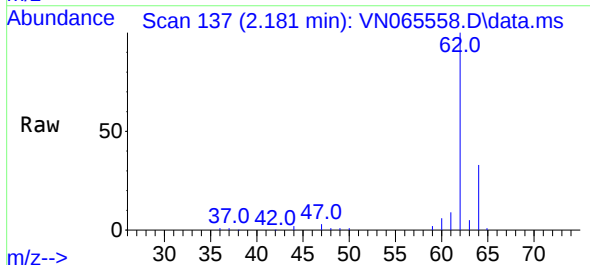
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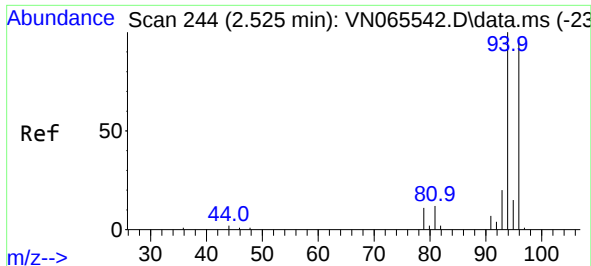
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#4
Vinyl Chloride
Concen: 49.36 ug/l
RT: 2.181 min Scan# 137
Delta R.T. 0.001 min
Lab File: VN065558.D
Acq: 19 Jan 2021 16:29

Tgt Ion: 62 Resp: 139009
Ion Ratio Lower Upper
62 100
64 32.8 26.5 39.7





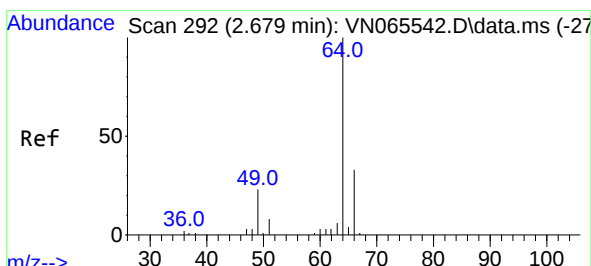
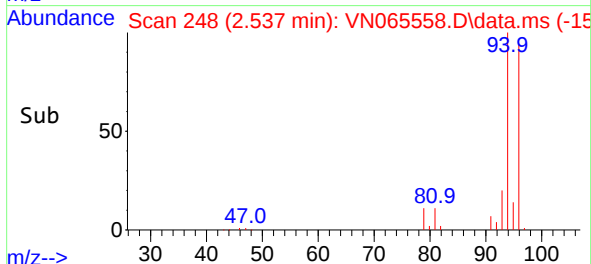
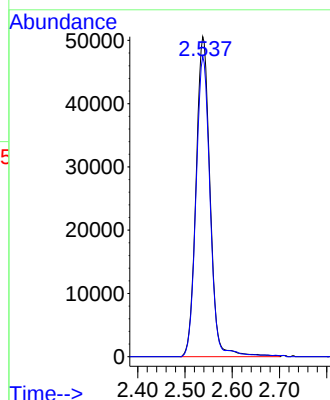
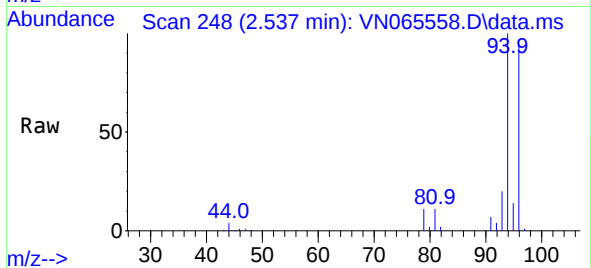
#5
Bromomethane
Concen: 59.93 ug/l
RT: 2.537 min Scan# 248
Delta R.T. 0.012 min
Lab File: VN065558.D
Acq: 19 Jan 2021 16:29

Tgt Ion: 94 Resp: 104350
Ion Ratio Lower Upper
94 100
96 93.8 75.4 113.0

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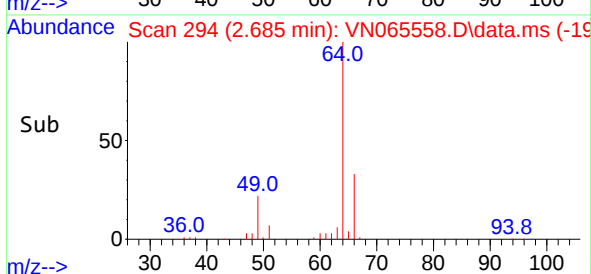
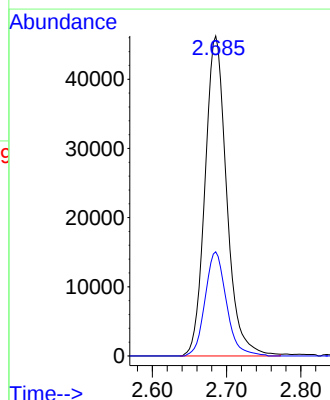
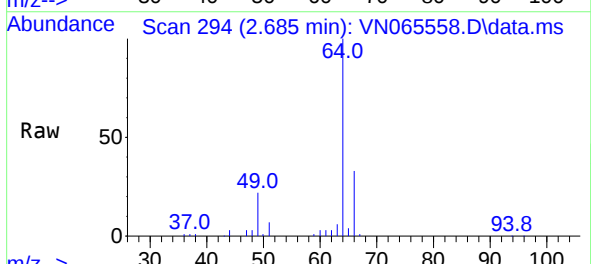
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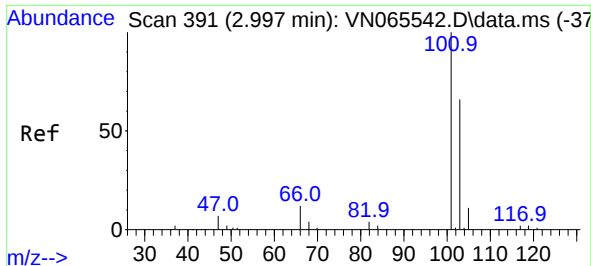
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#6
Chloroethane
Concen: 51.80 ug/l
RT: 2.685 min Scan# 294
Delta R.T. 0.006 min
Lab File: VN065558.D
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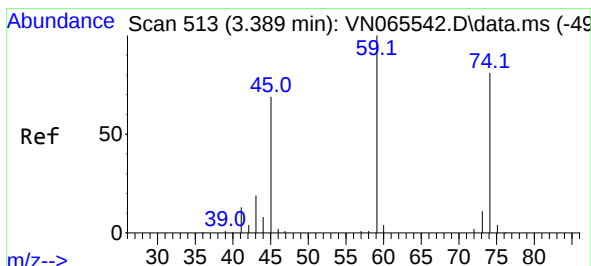
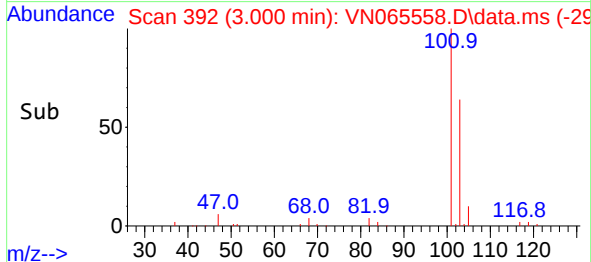
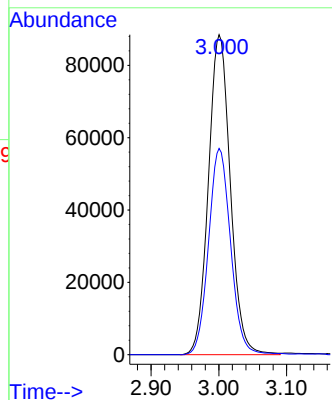
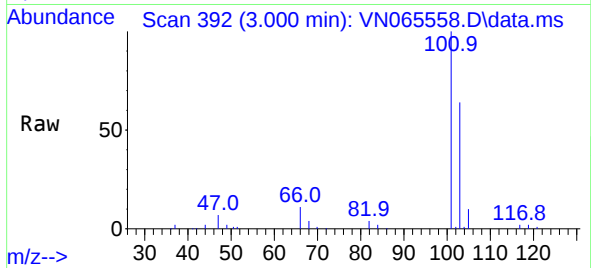
Tgt Ion: 64 Resp: 93667
Ion Ratio Lower Upper
64 100
66 32.5 25.6 38.4





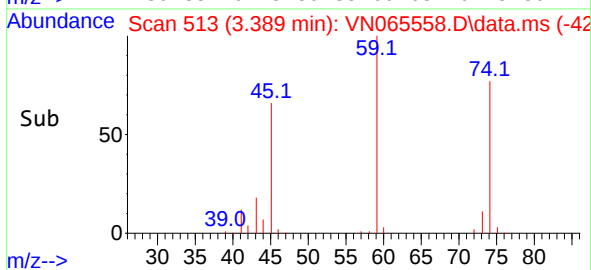
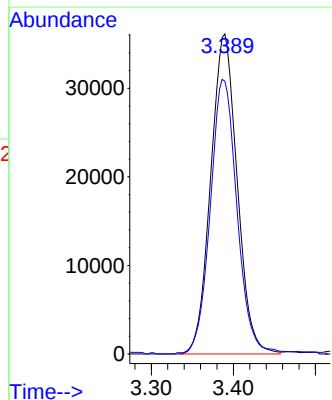
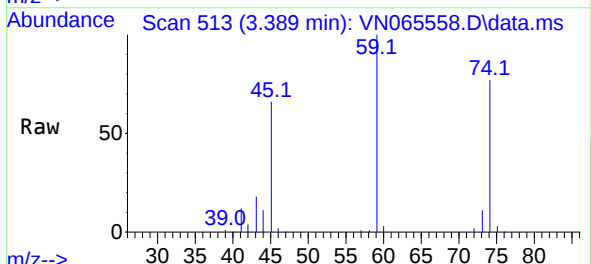
#7
Trichlorofluoromethane
Concen: 53.13 ug/l
RT: 3.000 min Scan# 392
Delta R.T. 0.003 min
Lab File: VN065558.D
Acq: 19 Jan 2021 16:29

Tgt Ion:101 Resp: 198824
Ion Ratio Lower Upper
101 100
103 64.4 50.5 75.7



#8
Diethyl Ether
Concen: 53.30 ug/l
RT: 3.389 min Scan# 513
Delta R.T. 0.000 min
Lab File: VN065558.D
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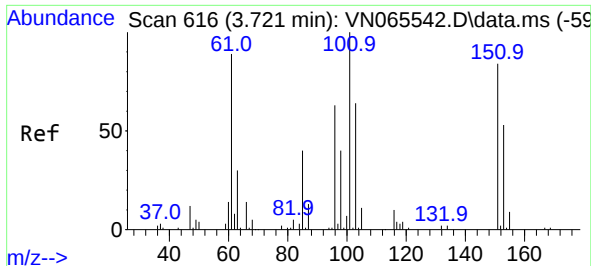
Tgt Ion: 74 Resp: 81045
Ion Ratio Lower Upper
74 100
45 86.7 48.9 146.8



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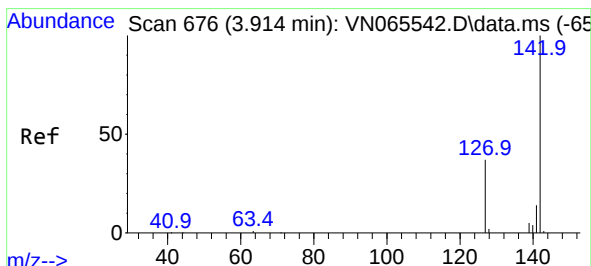
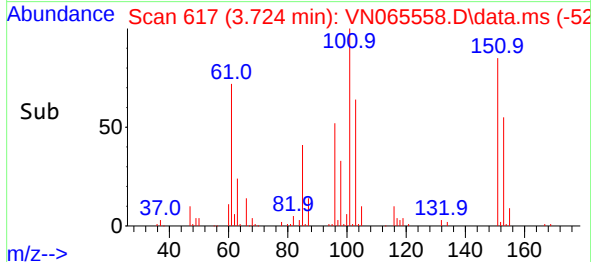
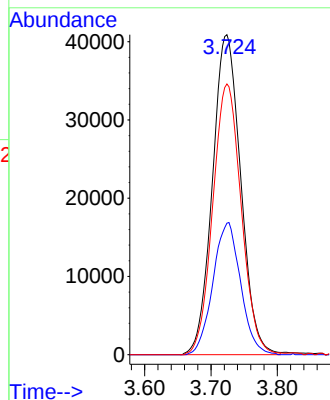
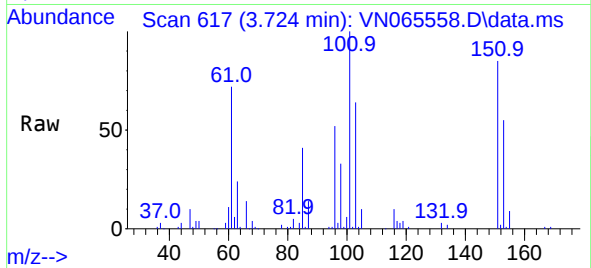
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1,1,2-Trichlorotrifluoroethane
Concen: 54.59 ug/l
RT: 3.724 min Scan# 617
Delta R.T. 0.003 min
Lab File: VN065558.D
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Tgt Ion:	101	Resp:	121135
Ion	Ratio	Lower	Upper
101	100		
85	40.4	34.4	51.6
151	85.2	64.0	96.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

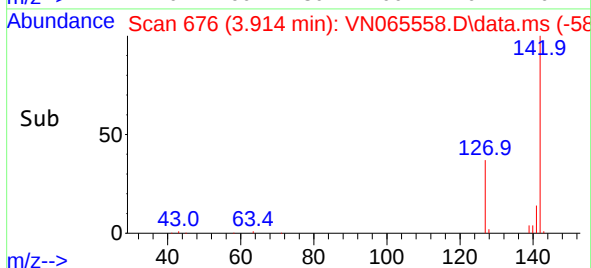
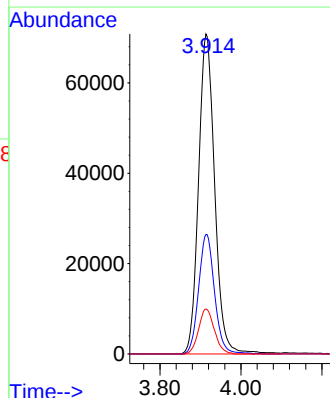
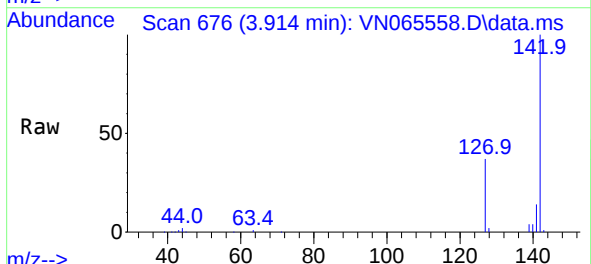
Manual Integrations
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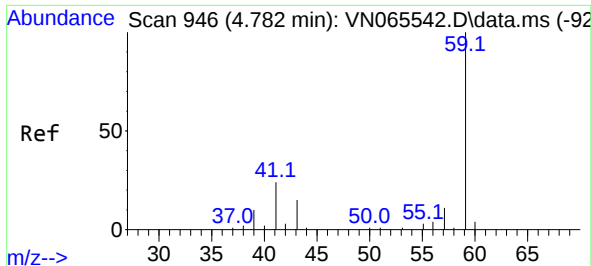
MMDadoda
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#10
Methyl Iodide
Concen: 53.91 ug/l
RT: 3.914 min Scan# 676
Delta R.T. -0.000 min
Lab File: VN065558.D
Acq: 19 Jan 2021 16:29

Tgt Ion:	142	Resp:	195869
Ion	Ratio	Lower	Upper
142	100		
127	36.8	35.0	52.6
141	13.7	11.8	17.6





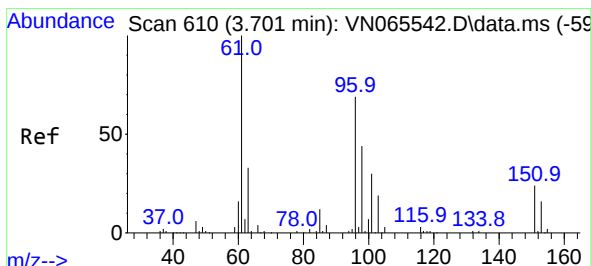
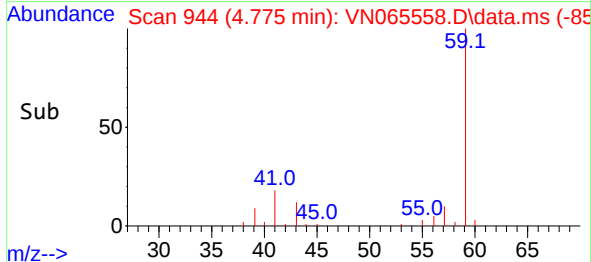
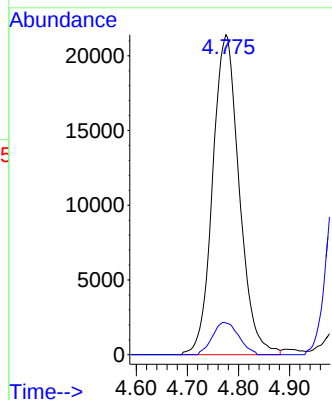
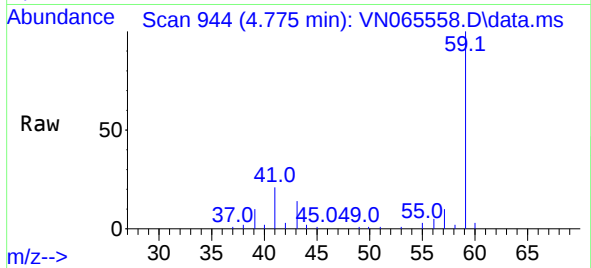
#11
Tert butyl alcohol
Concen: 252.70 ug/l
RT: 4.775 min Scan# 944
Delta R.T. -0.007 min
Lab File: VN065558.D
Acq: 19 Jan 2021 16:29

Tgt Ion: 59 Resp: 77338
Ion Ratio Lower Upper
59 100
57 10.0 7.9 11.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

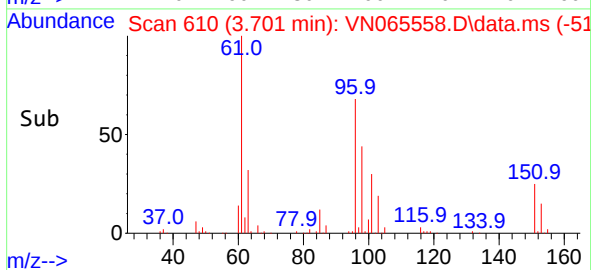
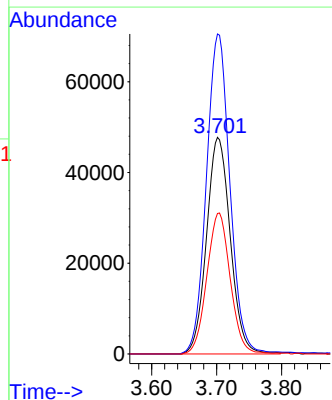
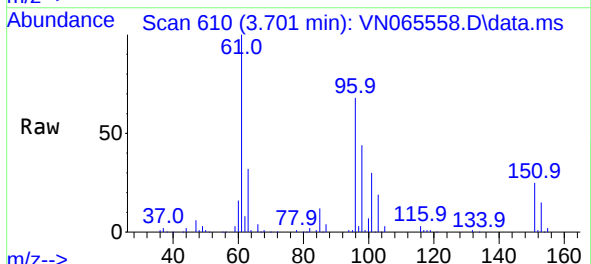
Manual Integrations
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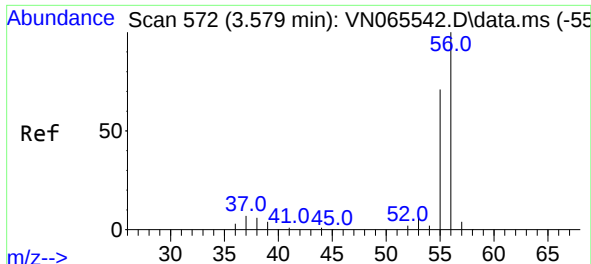
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#12
1,1-Dichloroethene
Concen: 51.65 ug/l
RT: 3.701 min Scan# 610
Delta R.T. 0.000 min
Lab File: VN065558.D
Acq: 19 Jan 2021 16:29

Tgt Ion: 96 Resp: 121618
Ion Ratio Lower Upper
96 100
61 147.7 123.4 185.2
98 64.9 49.8 74.8





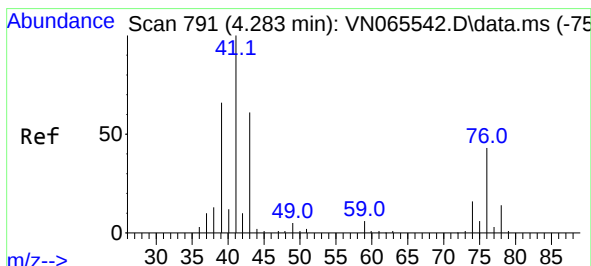
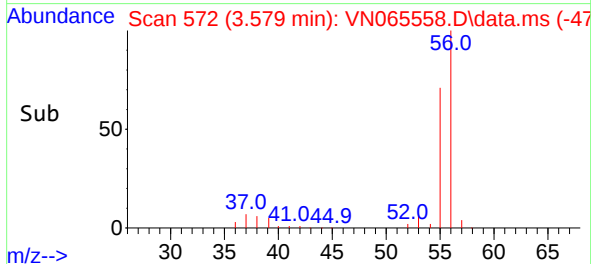
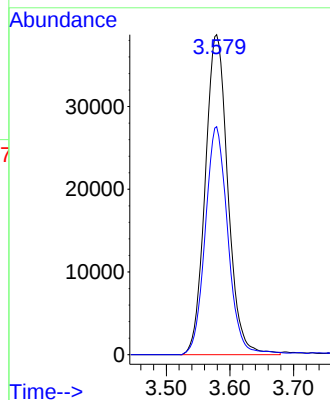
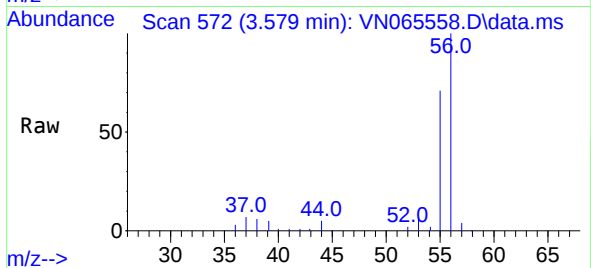
#13
Acrolein
Concen: 261.29 ug/l
RT: 3.579 min Scan# 572
Delta R.T. 0.000 min
Lab File: VN065558.D
Acq: 19 Jan 2021 16:29

Tgt Ion: 56 Resp: 95742
Ion Ratio Lower Upper
56 100
55 71.2 56.5 84.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

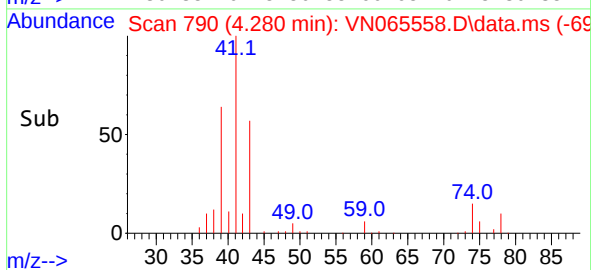
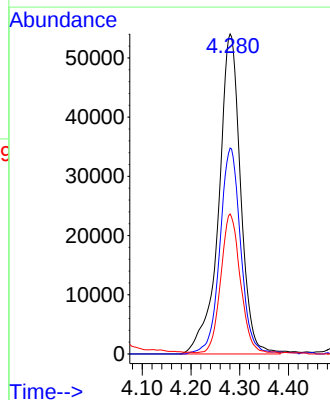
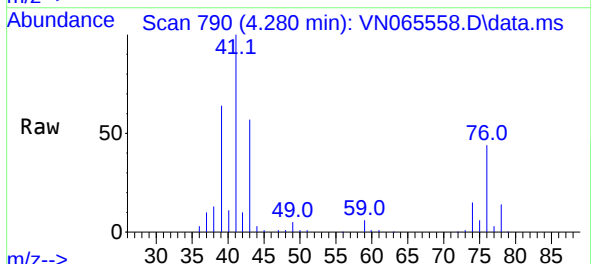
Manual Integrations
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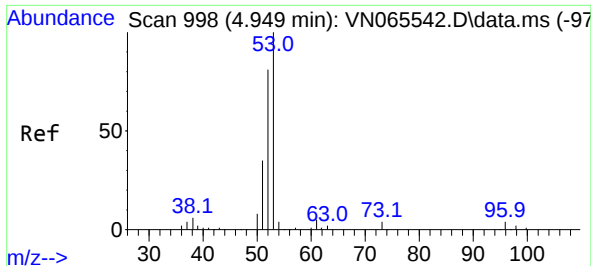
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#14
Allyl chloride
Concen: 53.93 ug/l
RT: 4.280 min Scan# 790
Delta R.T. -0.003 min
Lab File: VN065558.D
Acq: 19 Jan 2021 16:29

Tgt Ion: 41 Resp: 168434
Ion Ratio Lower Upper
41 100
39 61.6 50.9 76.3
76 38.4 29.0 43.4





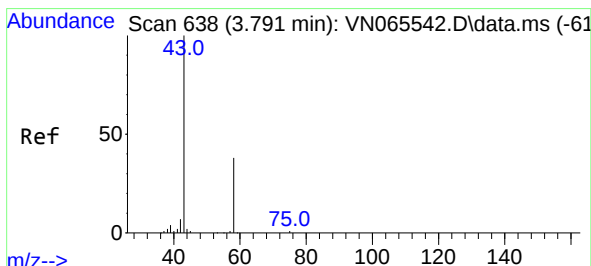
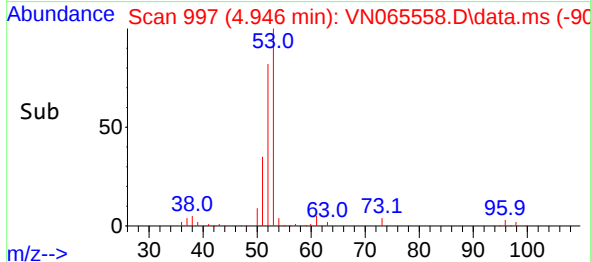
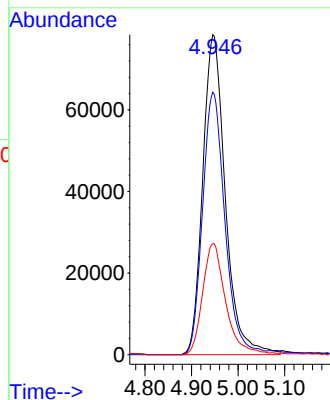
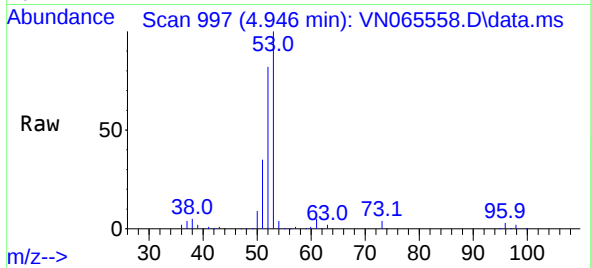
#15
Acrylonitrile
Concen: 266.34 ug/l
RT: 4.946 min Scan# 997
Delta R.T. -0.003 min
Lab File: VN065558.D
Acq: 19 Jan 2021 16:29

Tgt Ion: 53 Resp: 264560
Ion Ratio Lower Upper
53 100
52 81.0 65.5 98.3
51 35.3 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

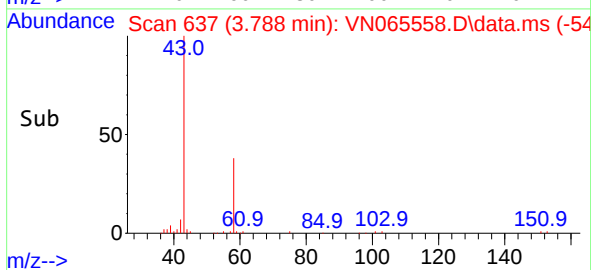
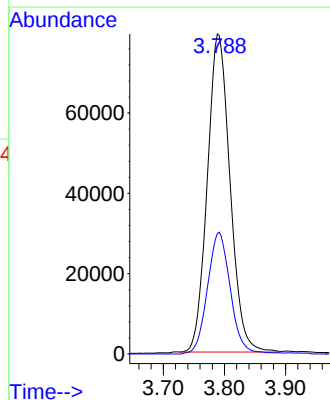
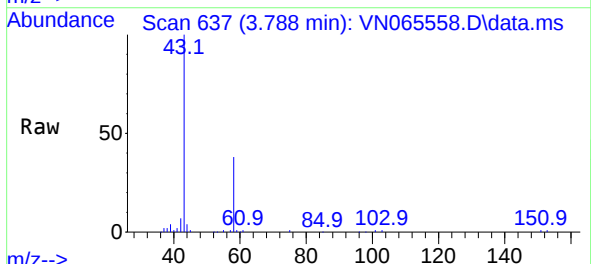
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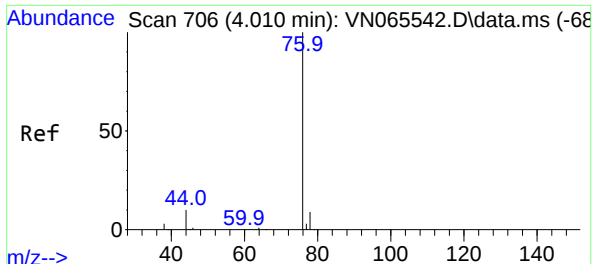
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#16
Acetone
Concen: 262.15 ug/l
RT: 3.788 min Scan# 637
Delta R.T. -0.003 min
Lab File: VN065558.D
Acq: 19 Jan 2021 16:29

Tgt Ion: 43 Resp: 204643
Ion Ratio Lower Upper
43 100
58 37.8 25.7 38.5





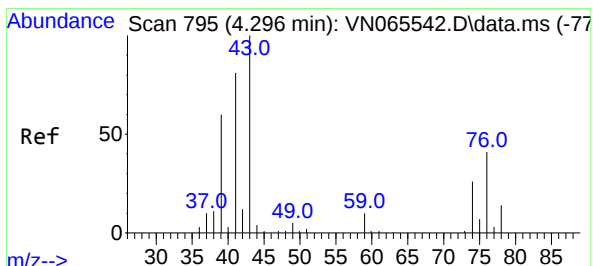
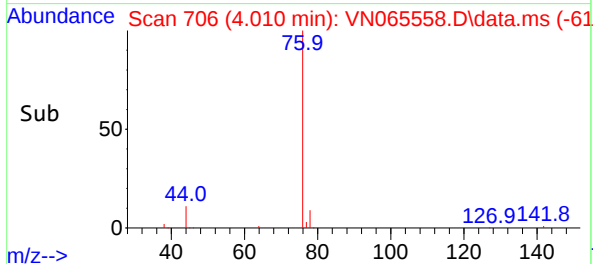
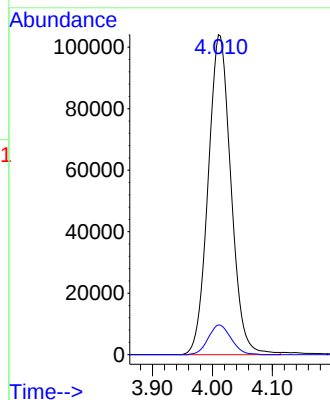
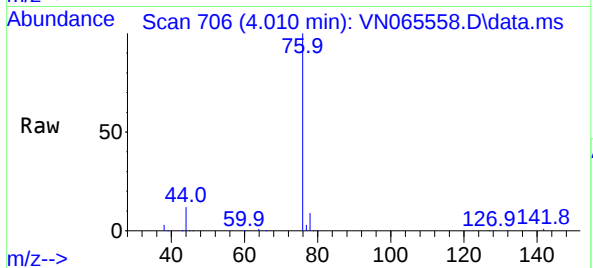
#17
Carbon Disulfide
Concen: 47.27 ug/l
RT: 4.010 min Scan# 706
Delta R.T. 0.000 min
Lab File: VN065558.D
Acq: 19 Jan 2021 16:29

Tgt Ion: 76 Resp: 274972
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

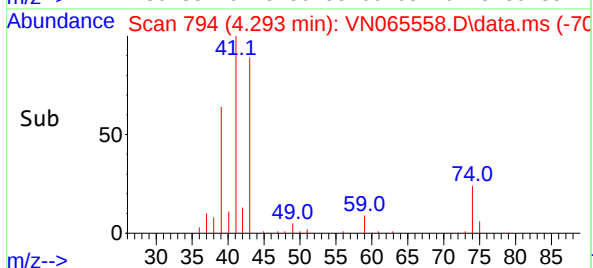
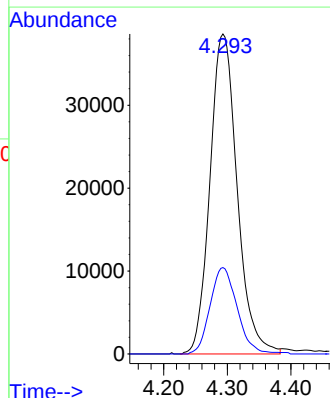
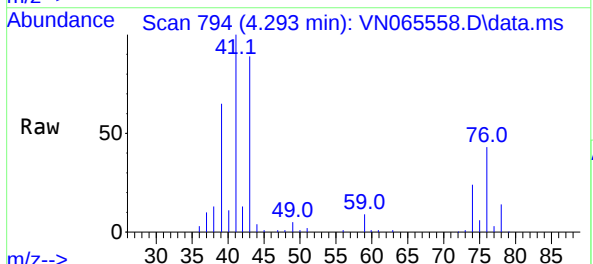
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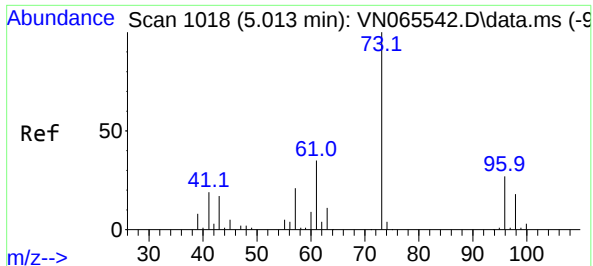
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#18
Methyl Acetate
Concen: 48.45 ug/l
RT: 4.293 min Scan# 794
Delta R.T. -0.003 min
Lab File: VN065558.D
Acq: 19 Jan 2021 16:29

Tgt Ion: 43 Resp: 114757
Ion Ratio Lower Upper
43 100
74 26.9 20.2 30.2





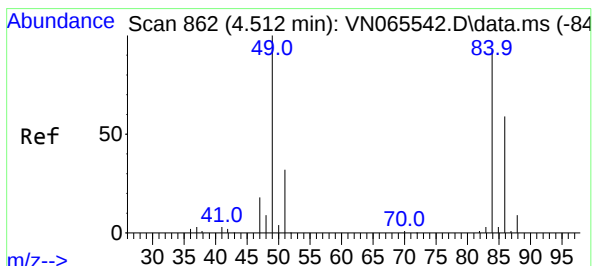
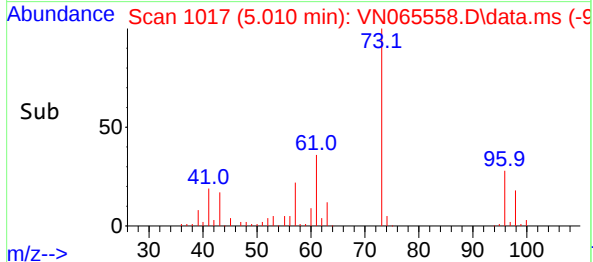
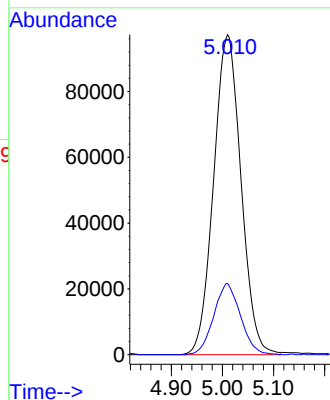
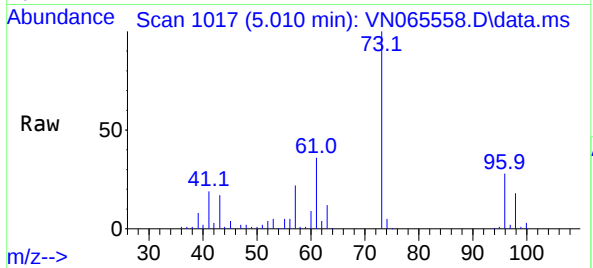
#19
Methyl tert-butyl Ether
Concen: 55.14 ug/l
RT: 5.010 min Scan# 1017
Delta R.T. -0.003 min
Lab File: VN065558.D
Acq: 19 Jan 2021 16:29

Tgt Ion: 73 Resp: 361857
Ion Ratio Lower Upper
73 100
57 22.3 17.4 26.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

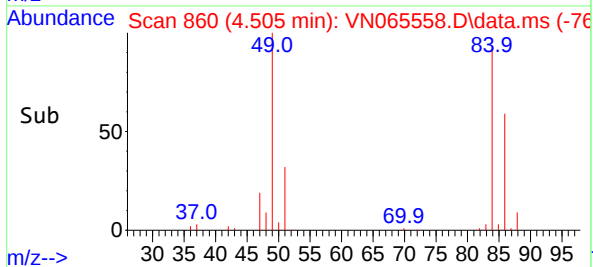
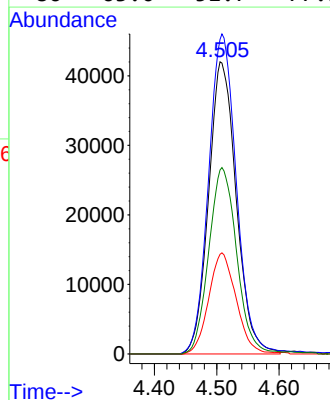
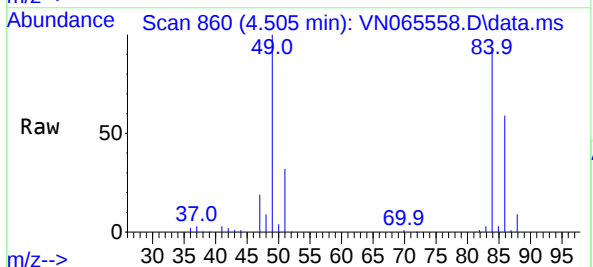
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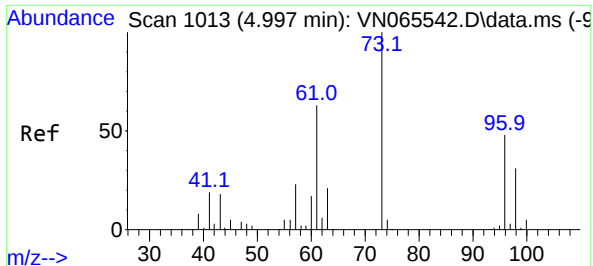
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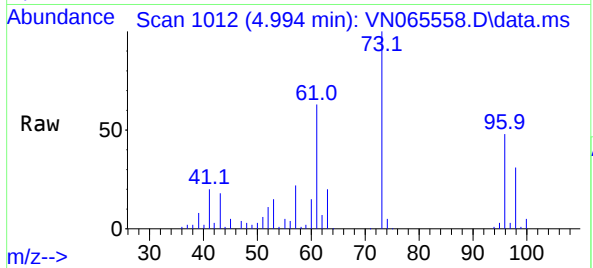
#20
Methylene Chloride
Concen: 49.53 ug/l
RT: 4.505 min Scan# 860
Delta R.T. -0.007 min
Lab File: VN065558.D
Acq: 19 Jan 2021 16:29

Tgt Ion: 84 Resp: 129606
Ion Ratio Lower Upper
84 100
49 107.7 93.4 140.0
51 34.1 28.2 42.4
86 63.0 51.7 77.5

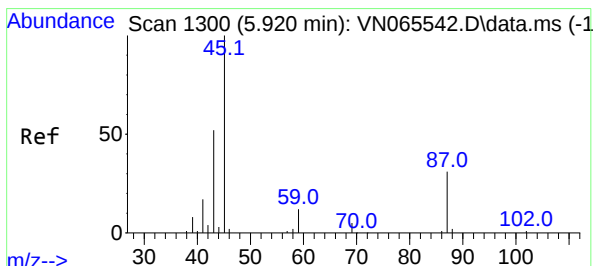
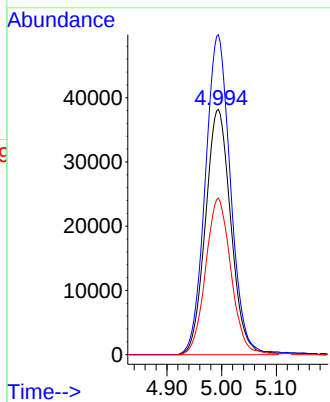
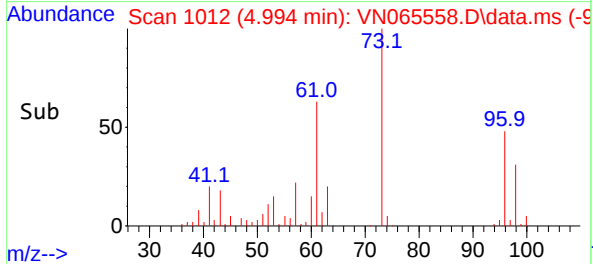




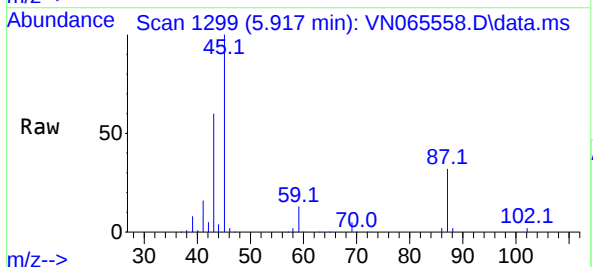
#21
trans-1,2-Dichloroethene
Concen: 53.23 ug/l
RT: 4.994 min Scan# 1012
Delta R.T. -0.003 min
Lab File: VN065558.D
Acq: 19 Jan 2021 16:29



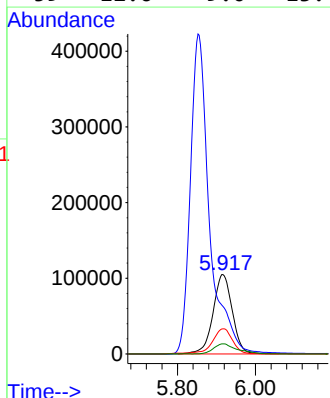
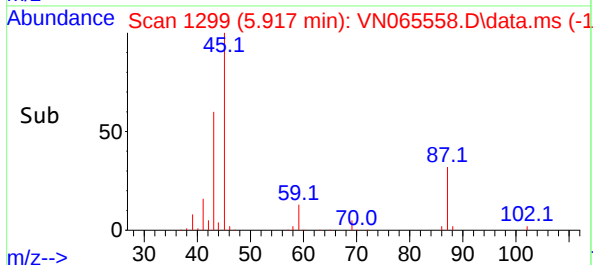
Tgt Ion: 96 Resp: 123256
Ion Ratio Lower Upper
96 100
61 130.5 108.4 162.6
98 63.9 51.3 76.9



#22
Diisopropyl ether
Concen: 55.03 ug/l
RT: 5.917 min Scan# 1299
Delta R.T. -0.003 min
Lab File: VN065558.D
Acq: 19 Jan 2021 16:29



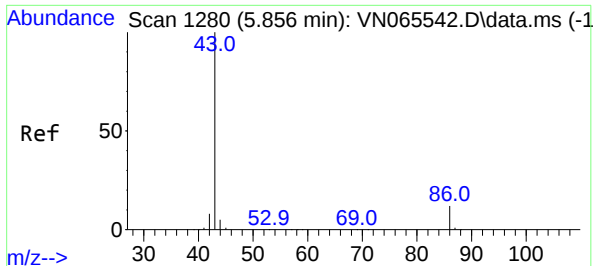
Tgt Ion: 45 Resp: 361666
Ion Ratio Lower Upper
45 100
43 58.5 46.2 69.2
87 31.7 24.1 36.1
59 12.6 9.0 13.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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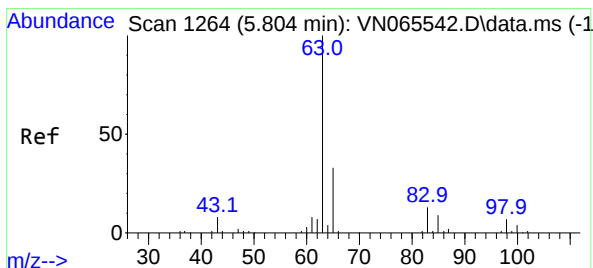
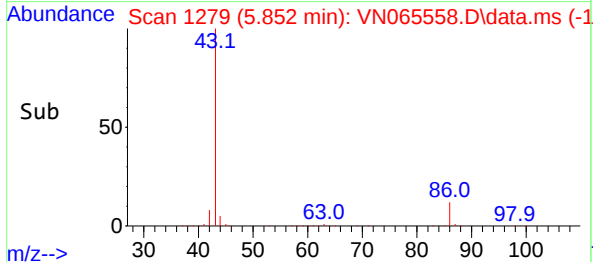
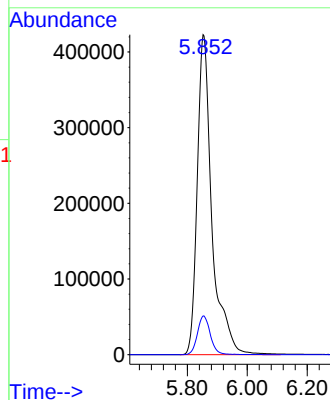
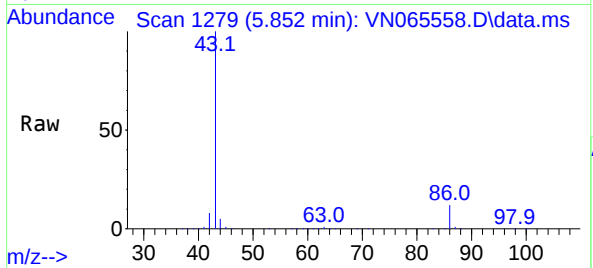
#23
 Vinyl Acetate
 Concen: 276.55 ug/l
 RT: 5.852 min Scan# 1279
 Delta R.T. -0.004 min
 Lab File: VN065558.D
 Acq: 19 Jan 2021 16:29

Tgt Ion: 43 Resp: 1443488
 Ion Ratio Lower Upper
 43 100
 86 12.1 8.9 13.3

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

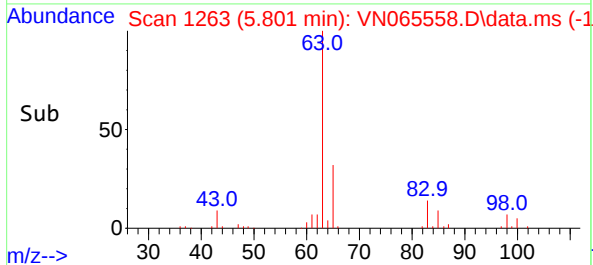
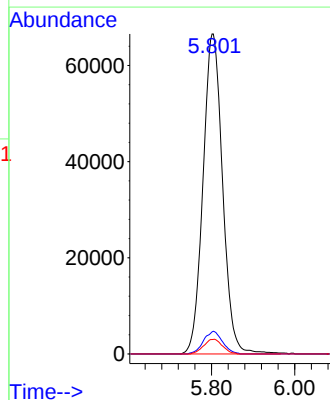
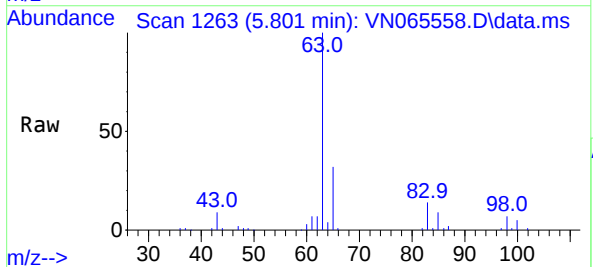
Manual Integrations
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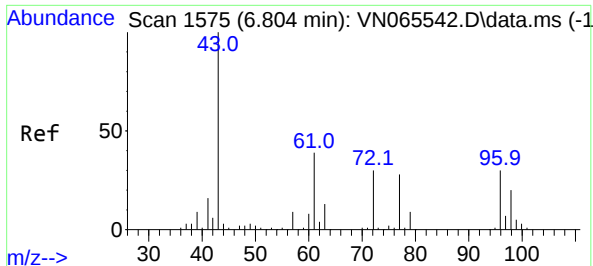
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#24
 1,1-Dichloroethane
 Concen: 53.75 ug/l
 RT: 5.801 min Scan# 1263
 Delta R.T. -0.003 min
 Lab File: VN065558.D
 Acq: 19 Jan 2021 16:29

Tgt Ion: 63 Resp: 217606
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.5
 100 4.5 2.3 6.8





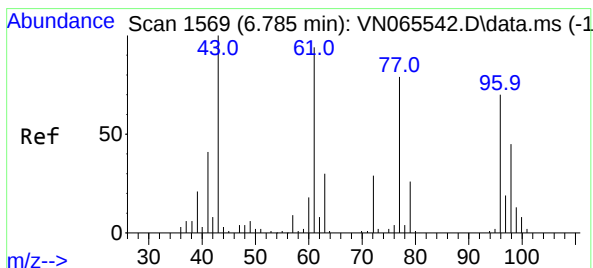
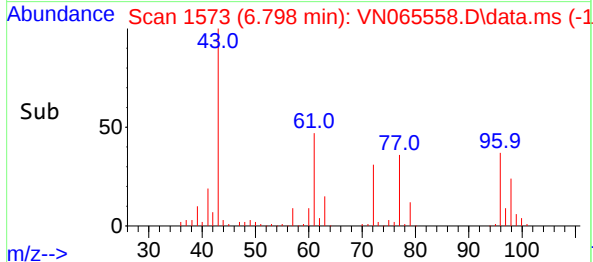
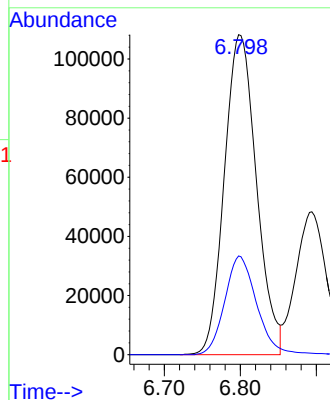
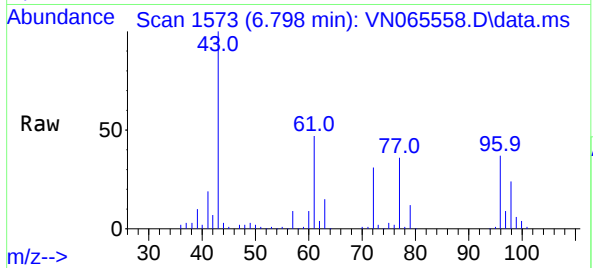
#25
2-Butanone
Concen: 266.19 ug/l
RT: 6.798 min Scan# 1573
Delta R.T. -0.006 min
Lab File: VN065558.D
Acq: 19 Jan 2021 16:29

Tgt Ion: 43 Resp: 317714
Ion Ratio Lower Upper
43 100
72 30.9 21.0 31.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

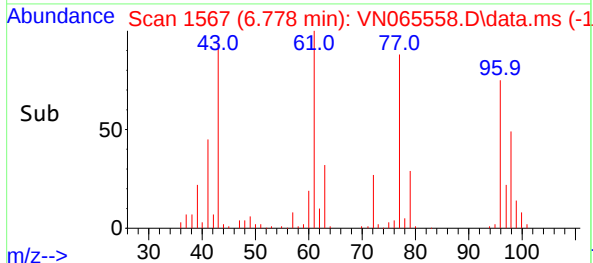
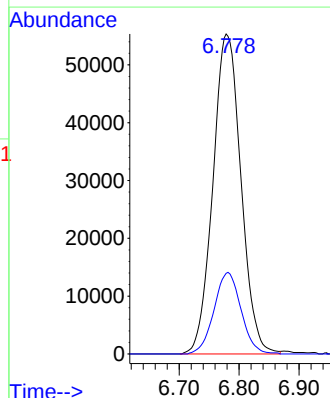
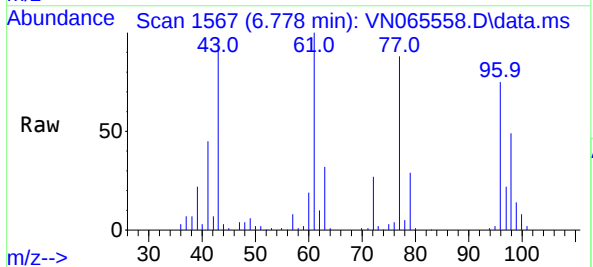
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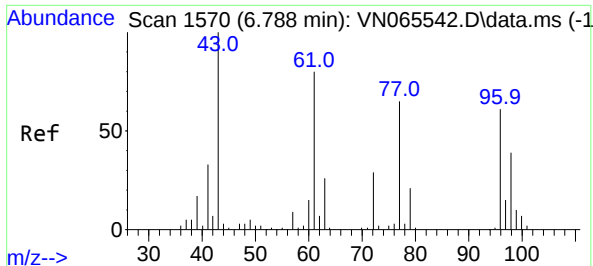
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#26
2,2-Dichloropropane
Concen: 54.23 ug/l
RT: 6.778 min Scan# 1567
Delta R.T. -0.007 min
Lab File: VN065558.D
Acq: 19 Jan 2021 16:29

Tgt Ion: 77 Resp: 179724
Ion Ratio Lower Upper
77 100
97 24.6 11.7 35.0





#27
 cis-1,2-Dichloroethene
 Concen: 55.03 ug/l
 RT: 6.785 min Scan# 1569
 Delta R.T. -0.003 min
 Lab File: VN065558.D
 Acq: 19 Jan 2021 16:29

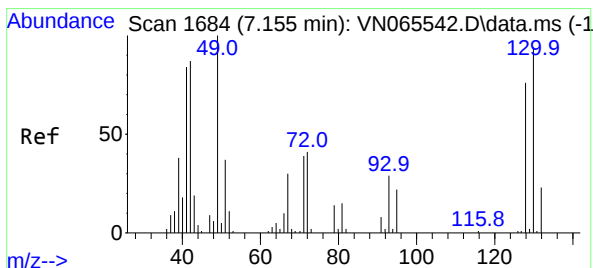
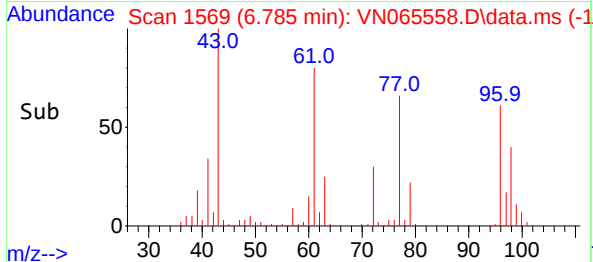
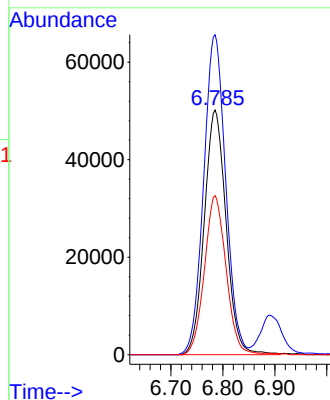
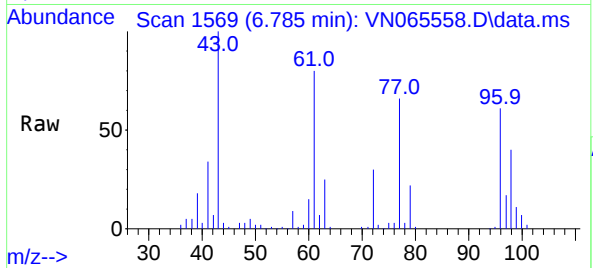
Tgt Ion: 96 Resp: 146723

Ion	Ratio	Lower	Upper
96	100		
61	131.7	0.0	285.8
98	64.3	0.0	130.6

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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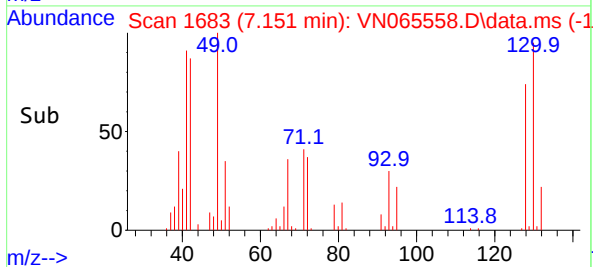
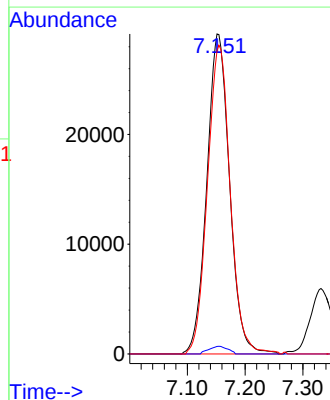
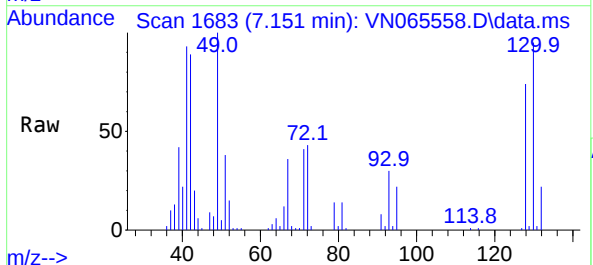
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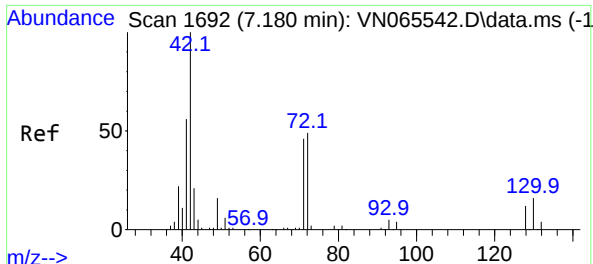


#28
 Bromochloromethane
 Concen: 48.00 ug/l
 RT: 7.151 min Scan# 1683
 Delta R.T. -0.004 min
 Lab File: VN065558.D
 Acq: 19 Jan 2021 16:29

Tgt Ion: 49 Resp: 79969

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	3.8
130	96.5	66.2	99.2





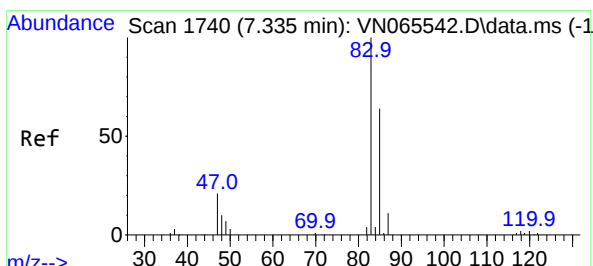
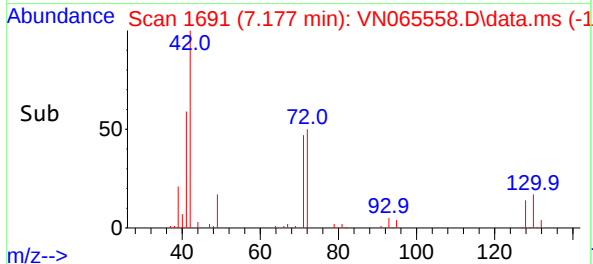
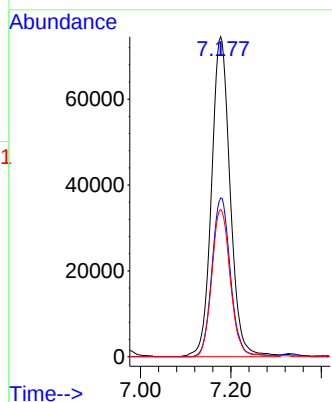
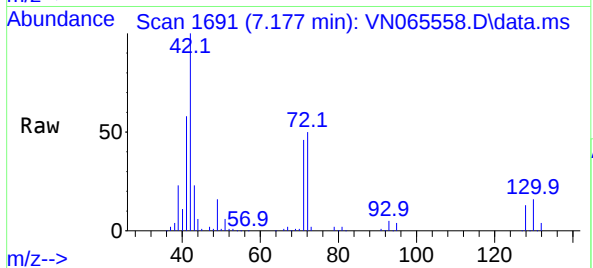
#29
Tetrahydrofuran
Concen: 264.40 ug/l
RT: 7.177 min Scan# 1691
Delta R.T. -0.003 min
Lab File: VN065558.D
Acq: 19 Jan 2021 16:29

Tgt Ion:	42	Resp:	213572
Ion	Ratio	Lower	Upper
42	100		
72	49.3	36.6	54.8
71	45.3	33.6	50.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

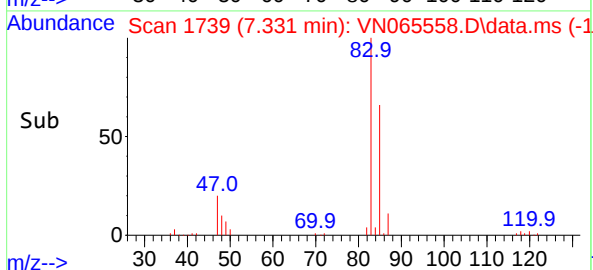
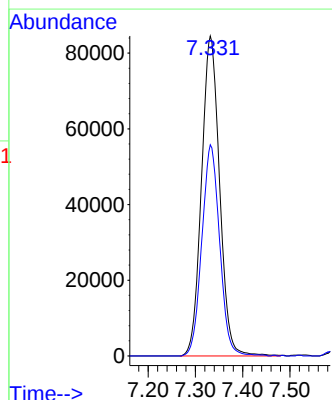
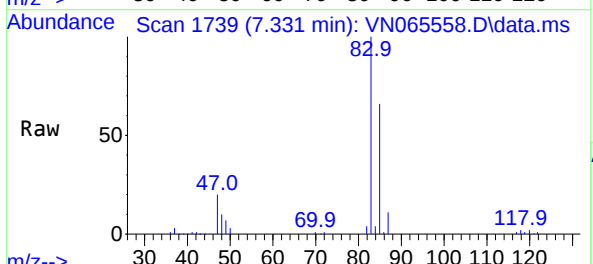
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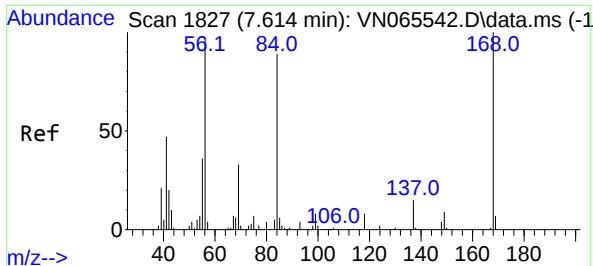
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#30
Chloroform
Concen: 54.40 ug/l
RT: 7.331 min Scan# 1739
Delta R.T. -0.004 min
Lab File: VN065558.D
Acq: 19 Jan 2021 16:29

Tgt Ion:	83	Resp:	224967
Ion	Ratio	Lower	Upper
83	100		
85	66.0	52.6	78.8





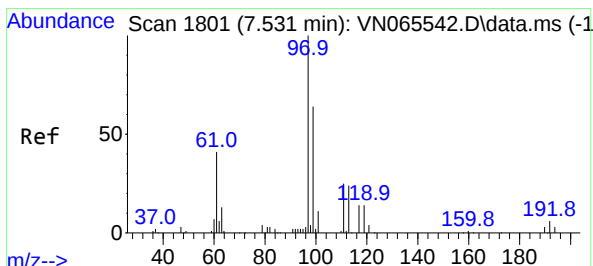
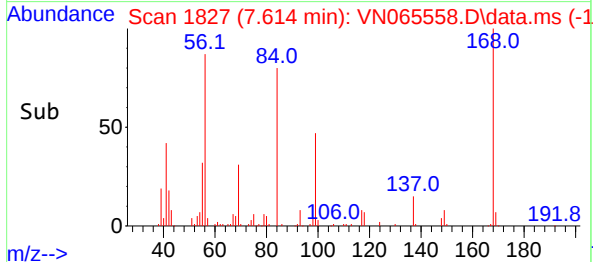
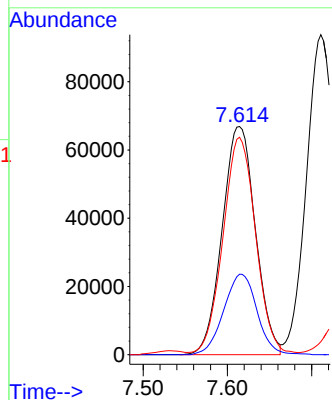
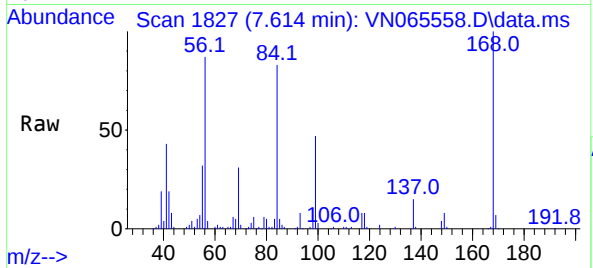
#31
Cyclohexane
Concen: 50.49 ug/l
RT: 7.614 min Scan# 1827
Delta R.T. 0.000 min
Lab File: VN065558.D
Acq: 19 Jan 2021 16:29

Tgt Ion: 56 Resp: 182895
Ion Ratio Lower Upper
56 100
69 35.3 27.5 41.3
84 93.9 73.9 110.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

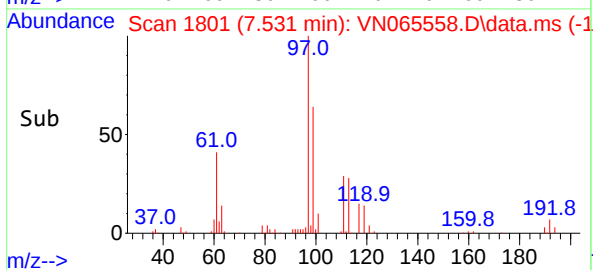
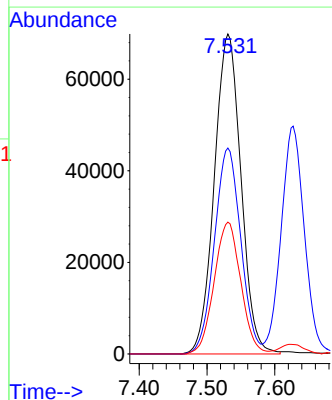
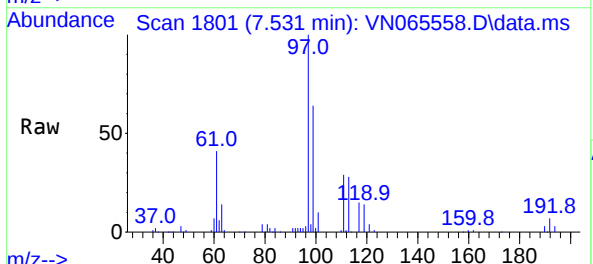
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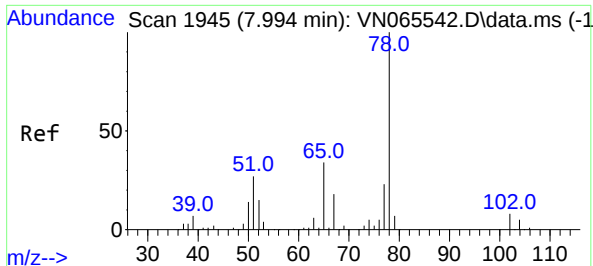
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#32
1,1,1-Trichloroethane
Concen: 54.02 ug/l
RT: 7.531 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VN065558.D
Acq: 19 Jan 2021 16:29

Tgt Ion: 97 Resp: 191067
Ion Ratio Lower Upper
97 100
99 63.8 51.7 77.5
61 41.1 33.9 50.9





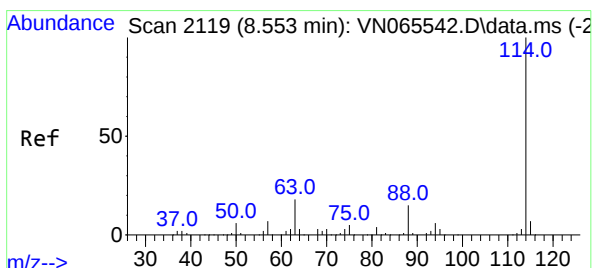
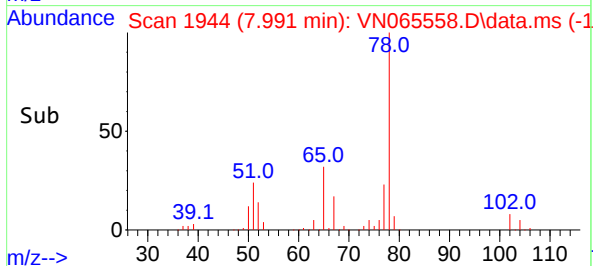
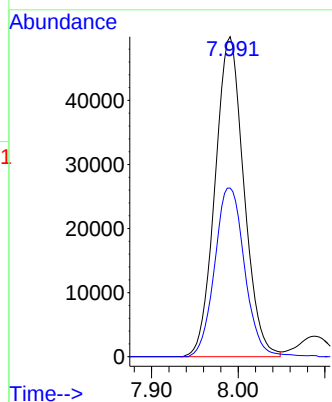
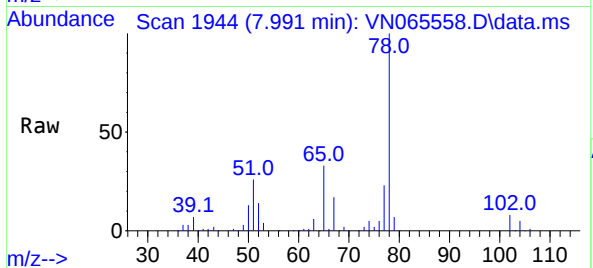
#33
1,2-Dichloroethane-d4
Concen: 48.13 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. -0.003 min
Lab File: VN065558.D
Acq: 19 Jan 2021 16:29

Tgt Ion: 65 Resp: 115482
Ion Ratio Lower Upper
65 100
67 54.8 0.0 108.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

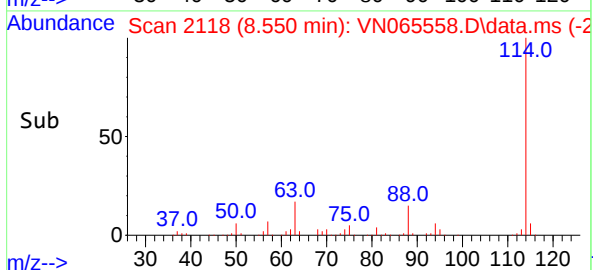
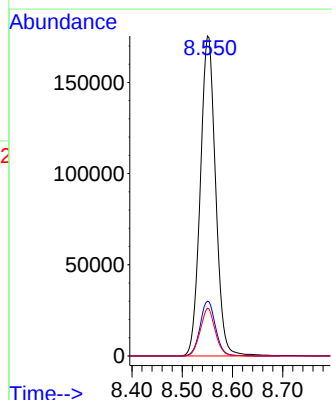
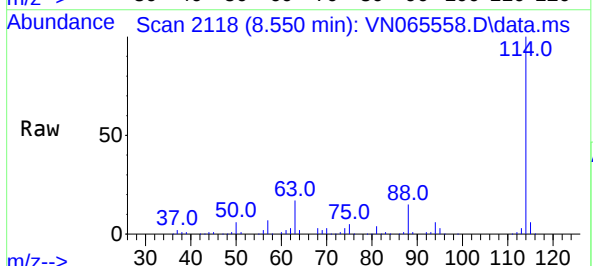
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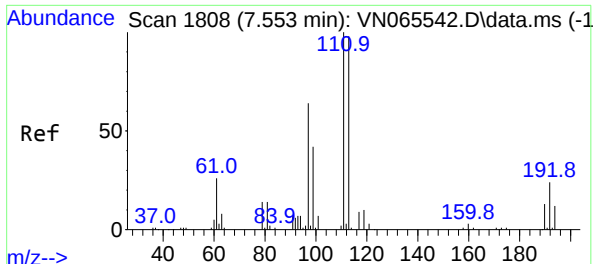
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. -0.003 min
Lab File: VN065558.D
Acq: 19 Jan 2021 16:29

Tgt Ion: 114 Resp: 371084
Ion Ratio Lower Upper
114 100
63 17.1 0.0 38.6
88 14.9 0.0 32.6





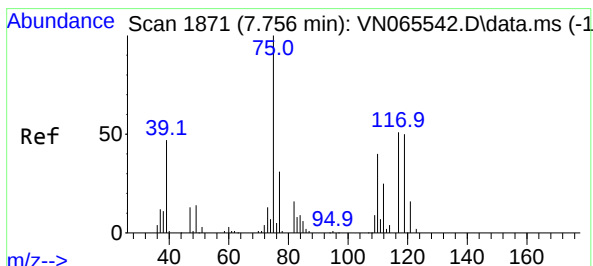
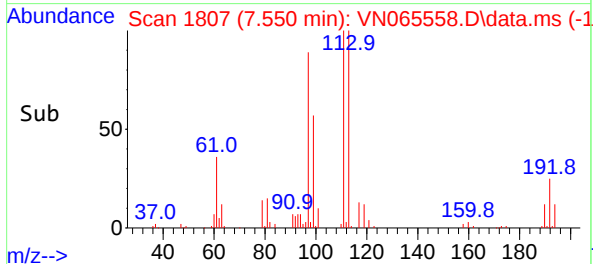
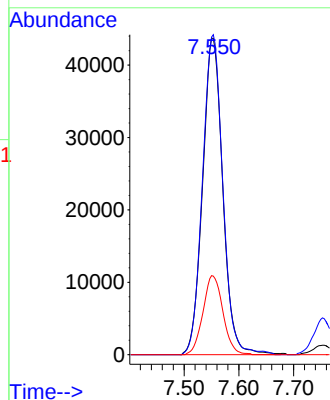
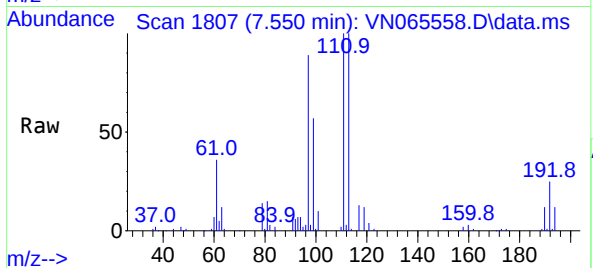
#35
Dibromofluoromethane
Concen: 50.54 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. -0.003 min
Lab File: VN065558.D
Acq: 19 Jan 2021 16:29

Tgt Ion: 113 Resp: 111974
Ion Ratio Lower Upper
113 100
111 101.1 81.6 122.4
192 24.7 16.2 24.2#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

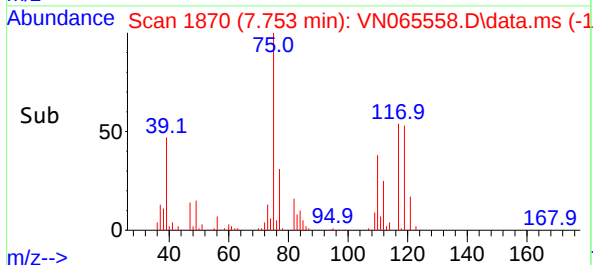
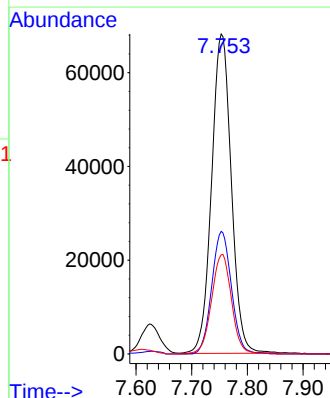
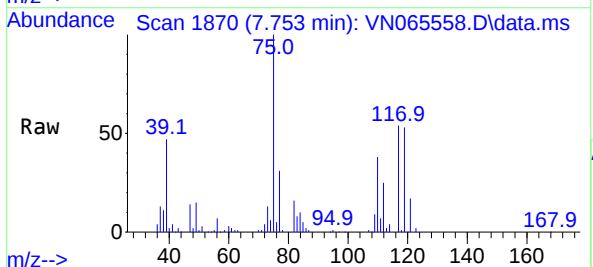
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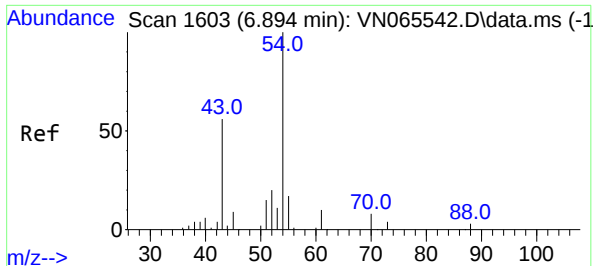
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#36
1,1-Dichloropropene
Concen: 54.63 ug/l
RT: 7.753 min Scan# 1870
Delta R.T. -0.003 min
Lab File: VN065558.D
Acq: 19 Jan 2021 16:29

Tgt Ion: 75 Resp: 167667
Ion Ratio Lower Upper
75 100
110 38.2 17.8 53.3
77 31.4 25.0 37.4





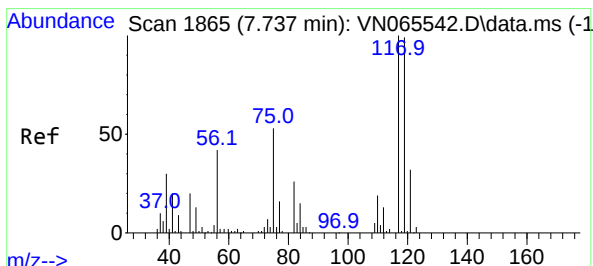
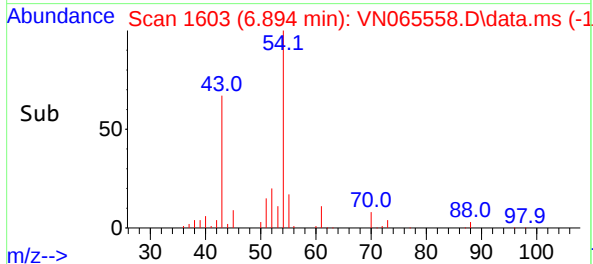
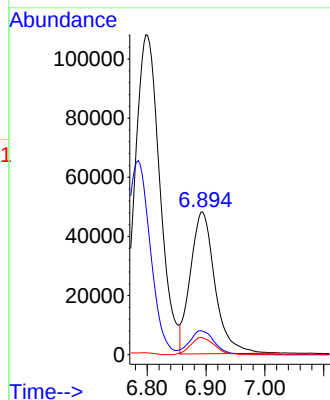
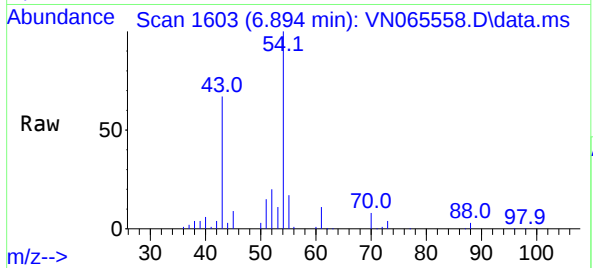
#37
Ethyl Acetate
Concen: 52.85 ug/l
RT: 6.894 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VN065558.D
Acq: 19 Jan 2021 16:29

Tgt Ion:	43	Resp:	139484
Ion	Ratio	Lower	Upper
43	100		
61	16.0	12.8	19.2
70	11.7	8.8	13.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

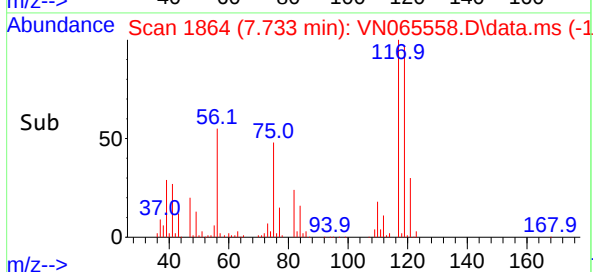
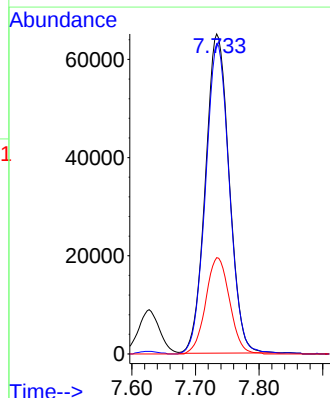
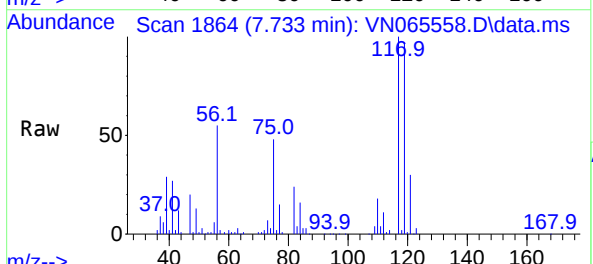
Manual Integrations
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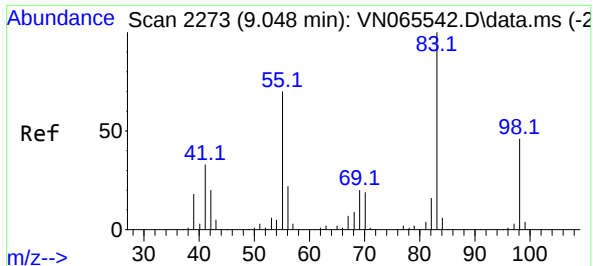
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#38
Carbon Tetrachloride
Concen: 55.36 ug/l
RT: 7.733 min Scan# 1864
Delta R.T. -0.004 min
Lab File: VN065558.D
Acq: 19 Jan 2021 16:29

Tgt Ion:	117	Resp:	169057
Ion	Ratio	Lower	Upper
117	100		
119	97.0	76.7	115.1
121	30.2	25.4	38.2





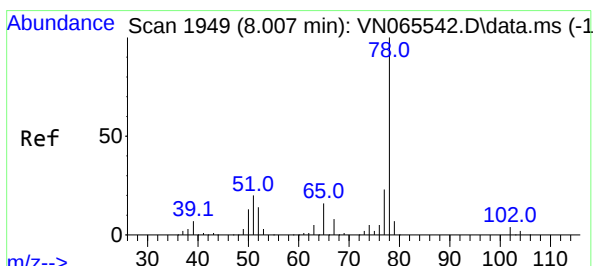
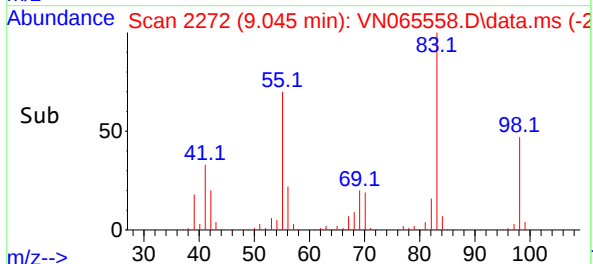
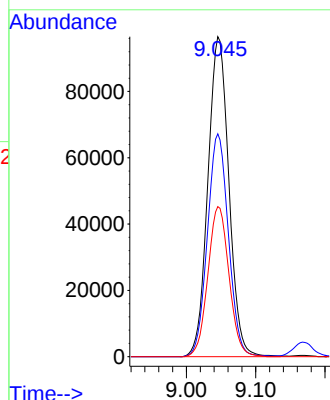
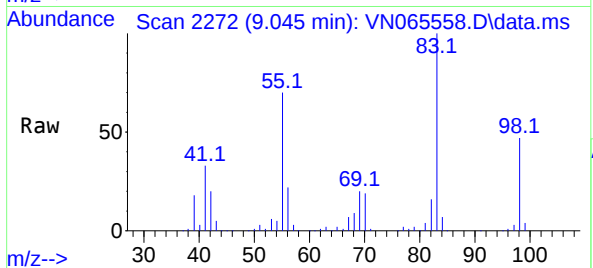
#39
Methylcyclohexane
Concen: 56.07 ug/l
RT: 9.045 min Scan# 2272
Delta R.T. -0.003 min
Lab File: VN065558.D
Acq: 19 Jan 2021 16:29

Tgt Ion: 83 Resp: 202955
Ion Ratio Lower Upper
83 100
55 69.7 60.2 90.2
98 46.9 37.4 56.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

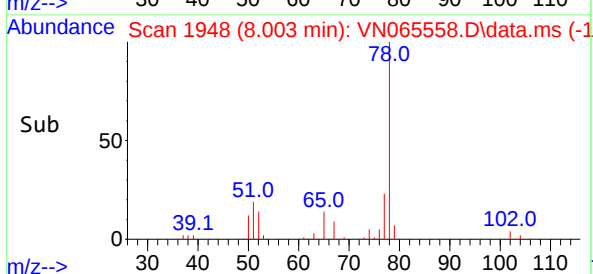
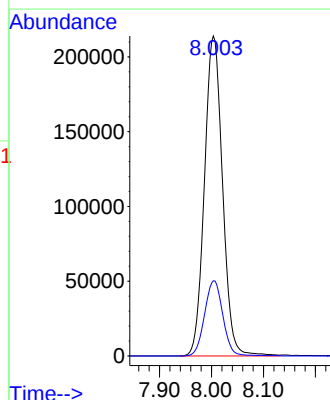
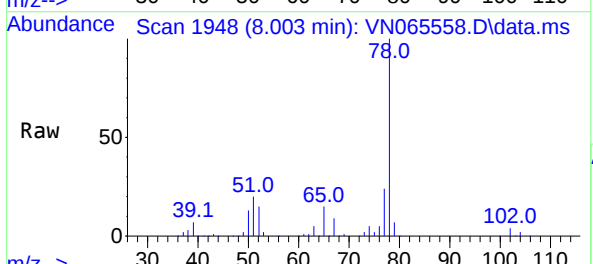
Manual Integrations
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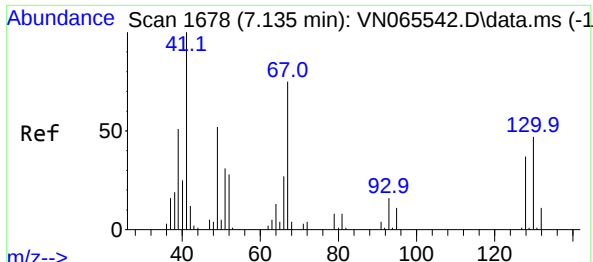
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#40
Benzene
Concen: 54.19 ug/l
RT: 8.003 min Scan# 1948
Delta R.T. -0.004 min
Lab File: VN065558.D
Acq: 19 Jan 2021 16:29

Tgt Ion: 78 Resp: 517697
Ion Ratio Lower Upper
78 100
77 23.5 17.9 26.9





#41
Methacrylonitrile
Concen: 48.95 ug/l
RT: 7.129 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VN065558.D
Acq: 19 Jan 2021 16:29

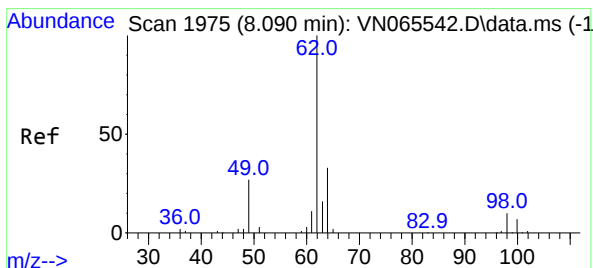
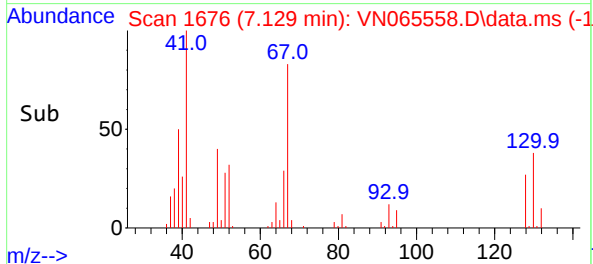
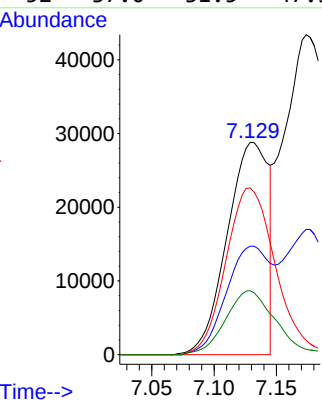
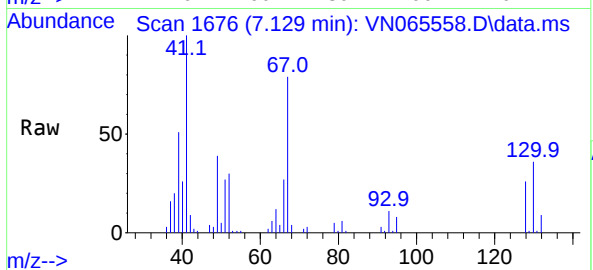
Tgt Ion: 41 Resp: 66023

Ion	Ratio	Lower	Upper
41	100		
39	55.2	51.0	76.6
67	96.2	79.8	119.8
52	37.0	31.5	47.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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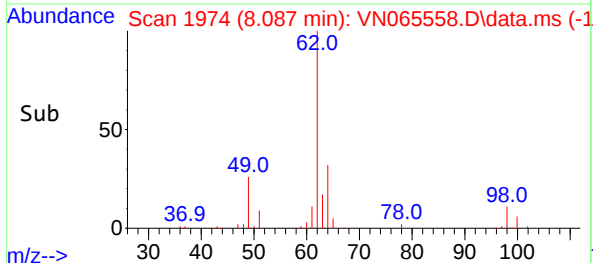
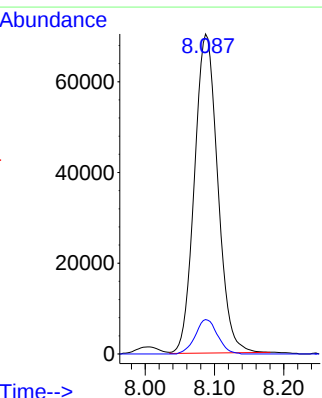
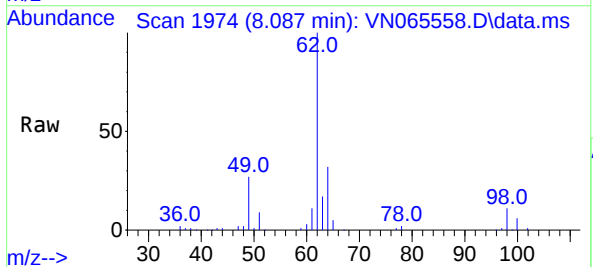
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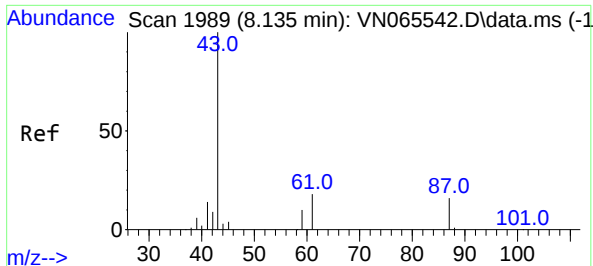


#42
1,2-Dichloroethane
Concen: 53.99 ug/l
RT: 8.087 min Scan# 1974
Delta R.T. -0.003 min
Lab File: VN065558.D
Acq: 19 Jan 2021 16:29

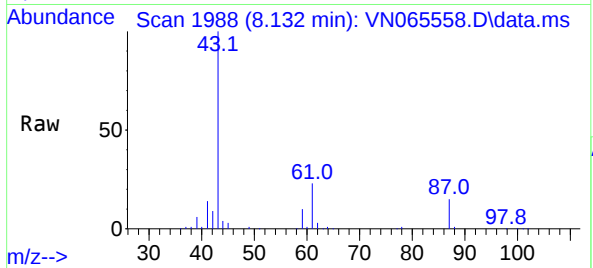
Tgt Ion: 62 Resp: 163972

Ion	Ratio	Lower	Upper
62	100		
98	10.4	0.0	19.6

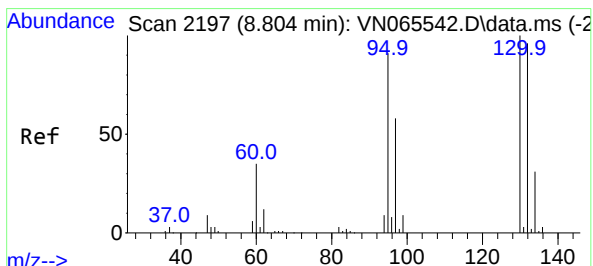
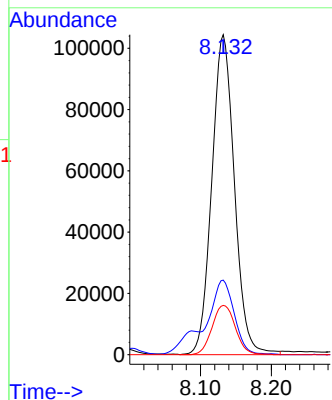
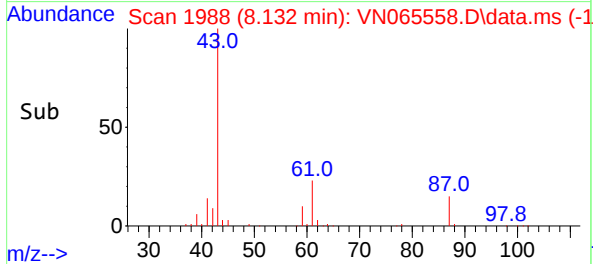




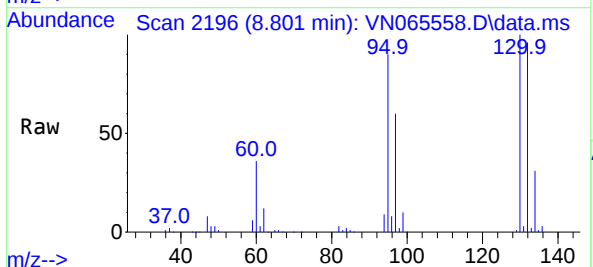
#43
Isopropyl Acetate
Concen: 54.70 ug/l
RT: 8.132 min Scan# 1988
Delta R.T. -0.003 min
Lab File: VN065558.D
Acq: 19 Jan 2021 16:29



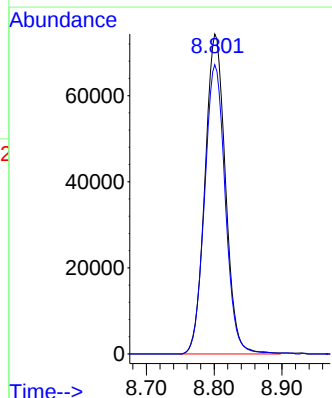
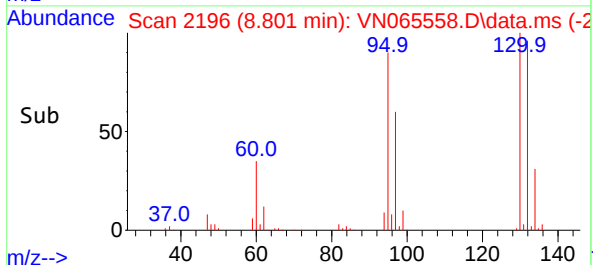
Tgt Ion: 43 Resp: 231670
Ion Ratio Lower Upper
43 100
61 23.5 17.2 25.8
87 15.9 11.4 17.0



#44
Trichloroethene
Concen: 54.74 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. -0.003 min
Lab File: VN065558.D
Acq: 19 Jan 2021 16:29



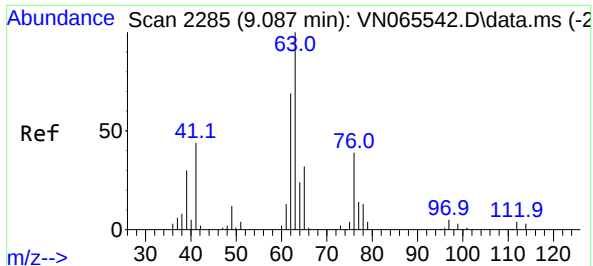
Tgt Ion: 130 Resp: 155965
Ion Ratio Lower Upper
130 100
95 90.4 0.0 197.8



Instrument :
MSVOA_N
ClientSampleId :
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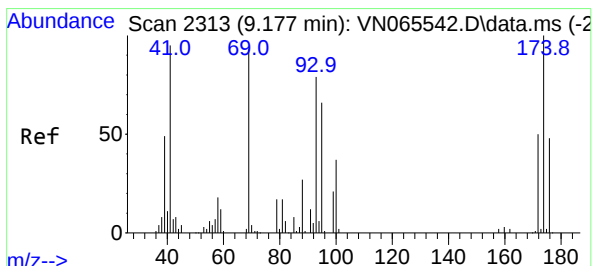
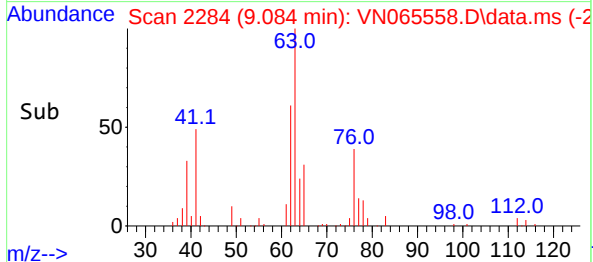
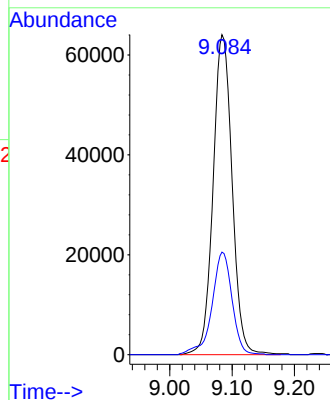
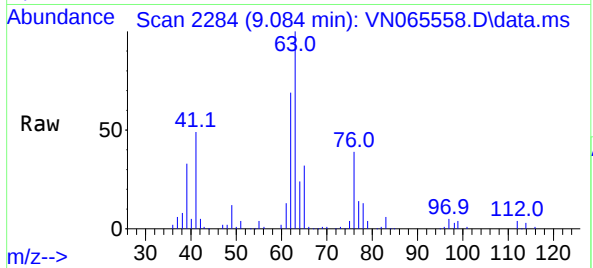
#45
1,2-Dichloropropane
Concen: 55.51 ug/l
RT: 9.084 min Scan# 2284
Delta R.T. -0.003 min
Lab File: VN065558.D
Acq: 19 Jan 2021 16:29

Tgt Ion: 63 Resp: 135651
Ion Ratio Lower Upper
63 100
65 32.1 25.0 37.4

Instrument :
MSVOA_N
ClientSampleId :
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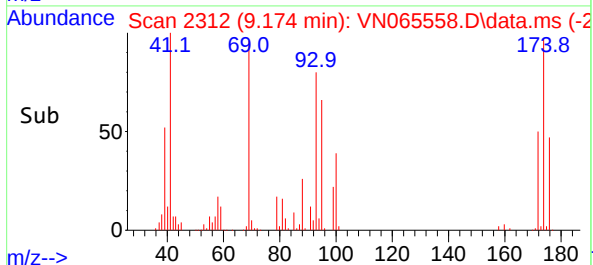
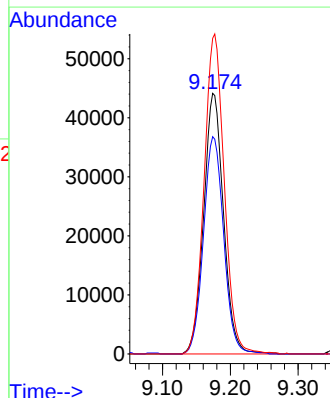
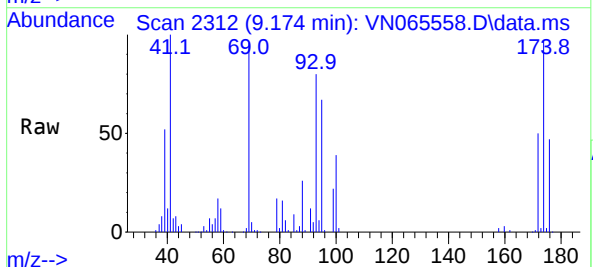
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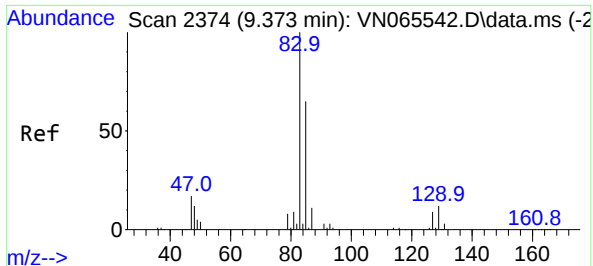
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#46
Dibromomethane
Concen: 54.53 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. -0.003 min
Lab File: VN065558.D
Acq: 19 Jan 2021 16:29

Tgt Ion: 93 Resp: 90030
Ion Ratio Lower Upper
93 100
95 84.7 68.8 103.2
174 124.5 83.1 124.7





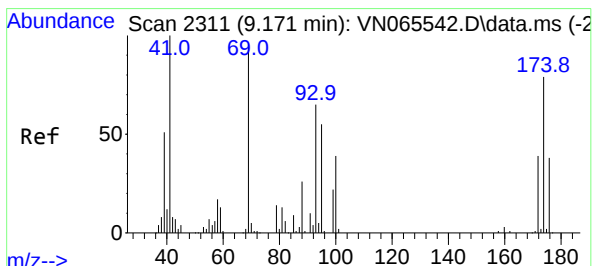
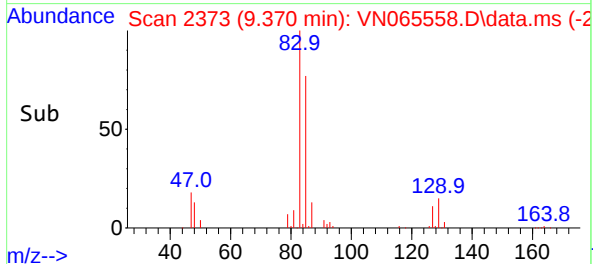
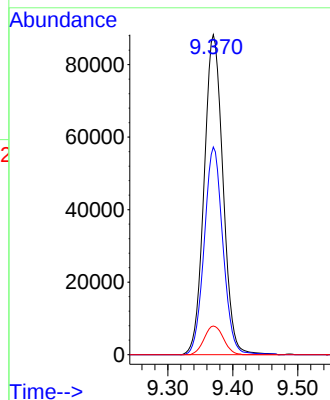
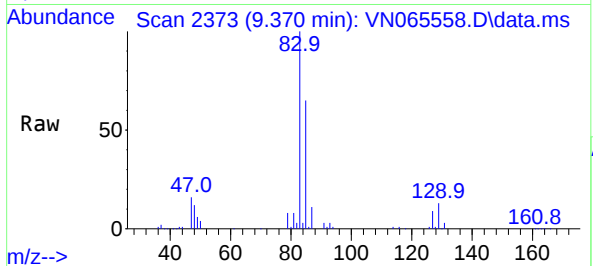
#47
Bromodichloromethane
Concen: 57.10 ug/l
RT: 9.370 min Scan# 2373
Delta R.T. -0.003 min
Lab File: VN065558.D
Acq: 19 Jan 2021 16:29

Tgt Ion: 83 Resp: 178511
Ion Ratio Lower Upper
83 100
85 64.9 51.8 77.8
127 9.0 6.8 10.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

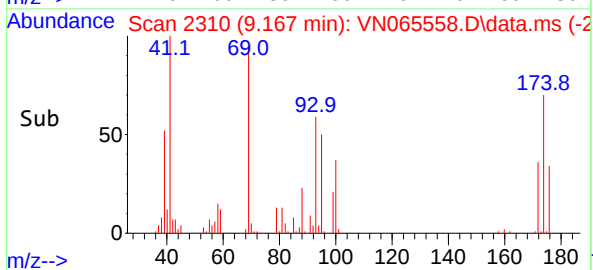
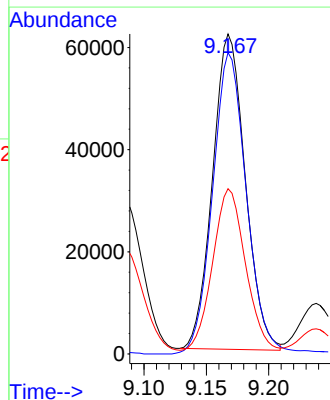
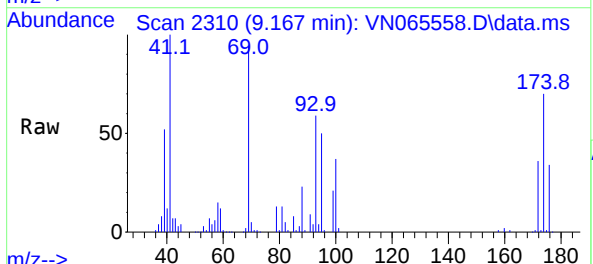
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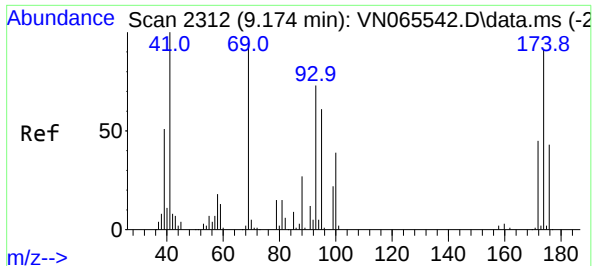
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#48
Methyl methacrylate
Concen: 53.69 ug/l
RT: 9.167 min Scan# 2310
Delta R.T. -0.004 min
Lab File: VN065558.D
Acq: 19 Jan 2021 16:29

Tgt Ion: 41 Resp: 112685
Ion Ratio Lower Upper
41 100
69 99.8 71.8 107.8
39 53.7 44.1 66.1





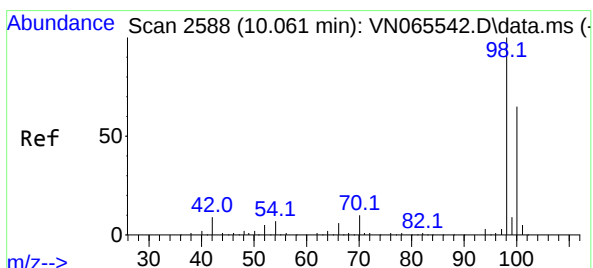
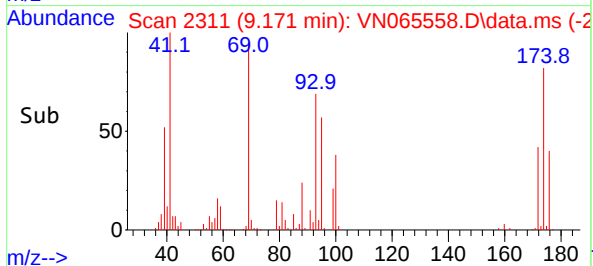
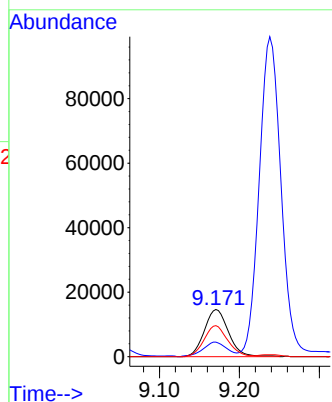
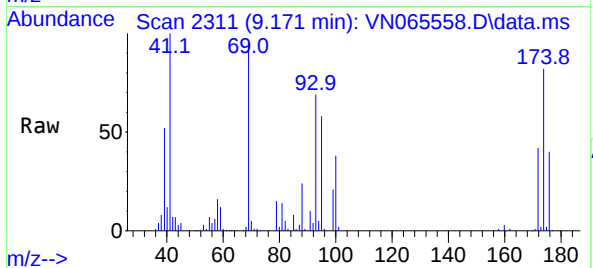
#49
1,4-Dioxane
Concen: 890.82 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. -0.003 min
Lab File: VN065558.D
Acq: 19 Jan 2021 16:29

Tgt Ion: 88 Resp: 30753
Ion Ratio Lower Upper
88 100
43 30.4 24.2 36.4
58 64.5 52.5 78.7

Instrument :
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ClientSampleId :
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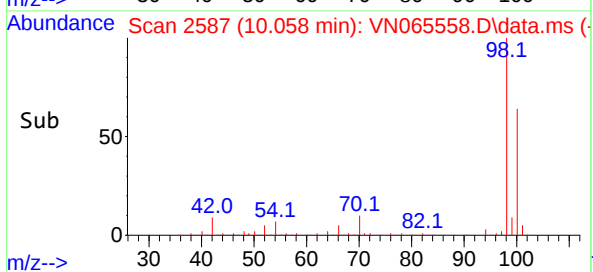
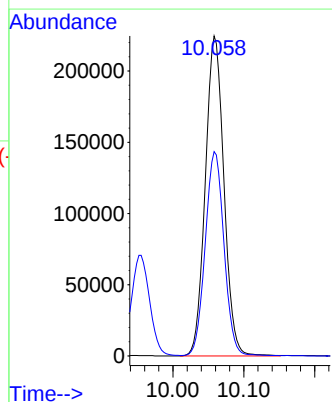
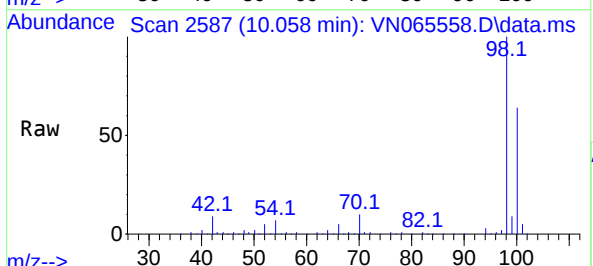
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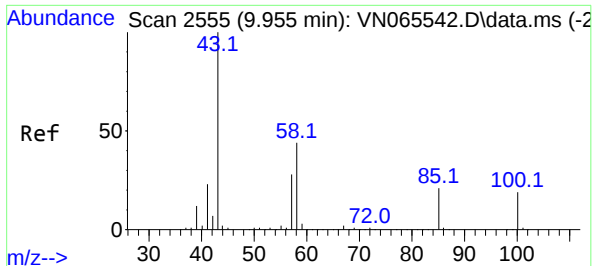
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#50
Toluene-d8
Concen: 49.33 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.003 min
Lab File: VN065558.D
Acq: 19 Jan 2021 16:29

Tgt Ion: 98 Resp: 410267
Ion Ratio Lower Upper
98 100
100 64.2 51.7 77.5





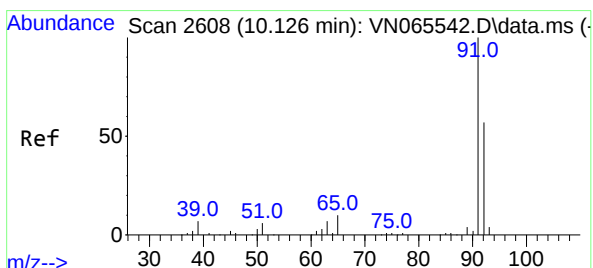
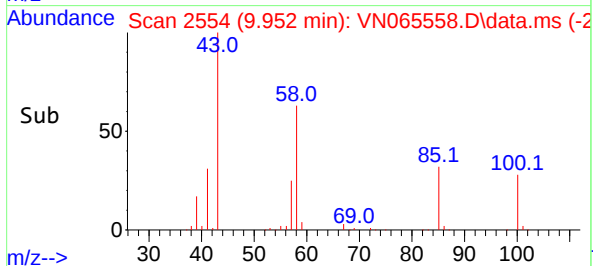
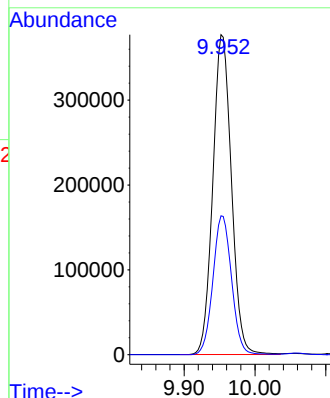
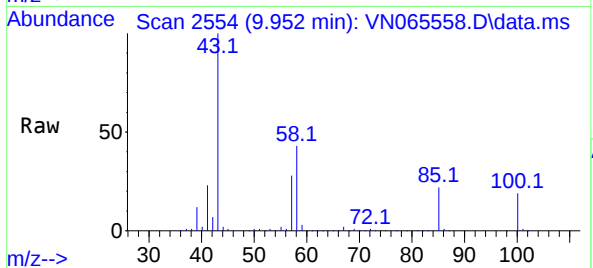
#51
4-Methyl-2-Pentanone
Concen: 267.89 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. -0.003 min
Lab File: VN065558.D
Acq: 19 Jan 2021 16:29

Tgt Ion: 43 Resp: 685945
Ion Ratio Lower Upper
43 100
58 43.5 32.4 48.6

Instrument :
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ClientSampleId :
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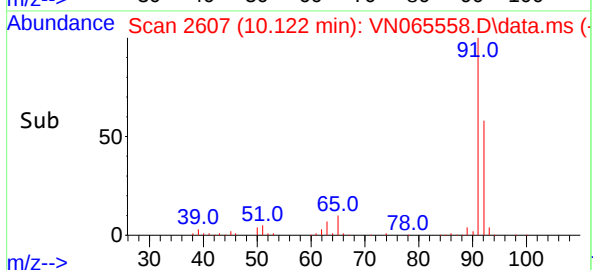
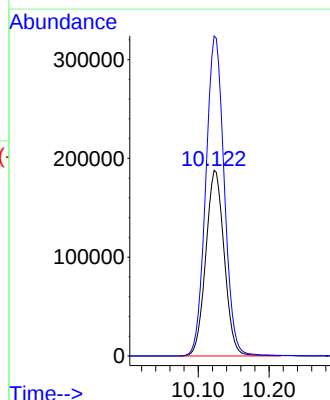
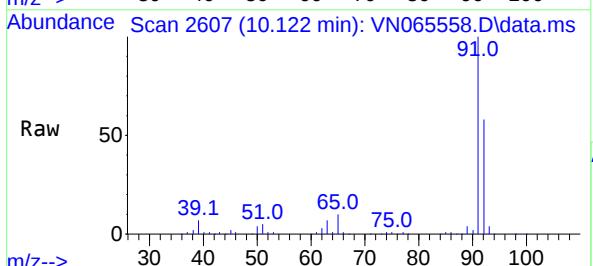
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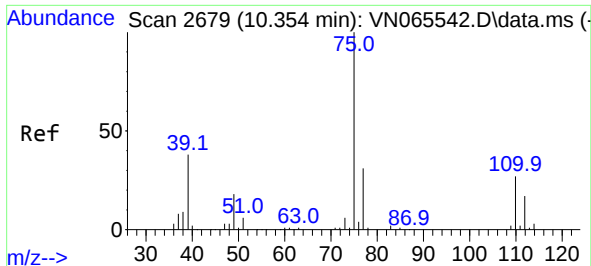
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#52
Toluene
Concen: 56.07 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. -0.004 min
Lab File: VN065558.D
Acq: 19 Jan 2021 16:29

Tgt Ion: 92 Resp: 339482
Ion Ratio Lower Upper
92 100
91 172.9 139.1 208.7





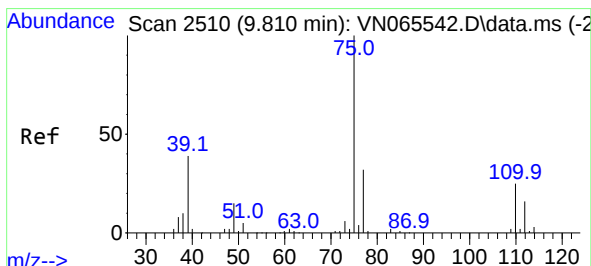
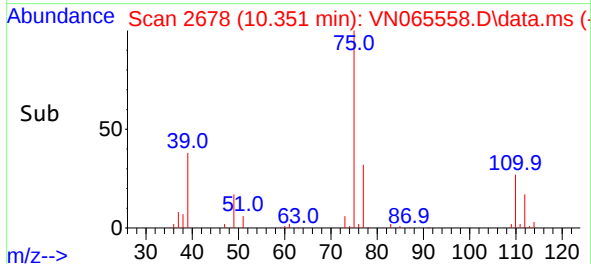
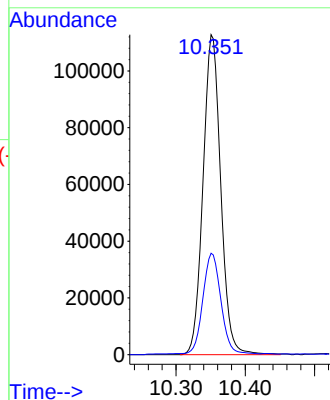
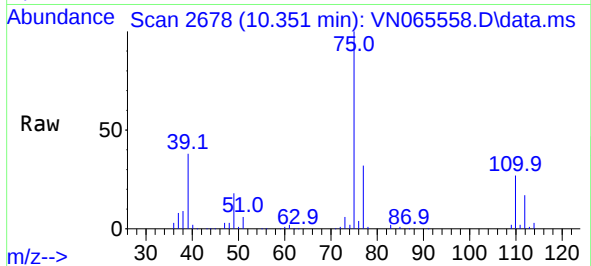
#53
t-1,3-Dichloropropene
Concen: 56.42 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. -0.003 min
Lab File: VN065558.D
Acq: 19 Jan 2021 16:29

Tgt Ion: 75 Resp: 199991
Ion Ratio Lower Upper
75 100
77 31.5 25.8 38.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

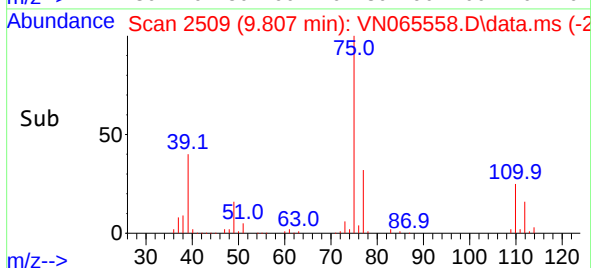
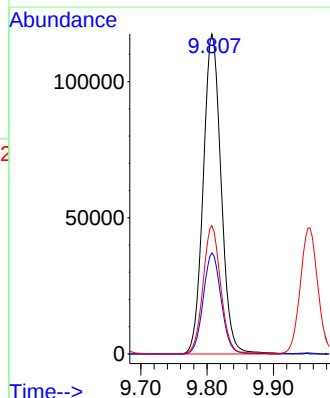
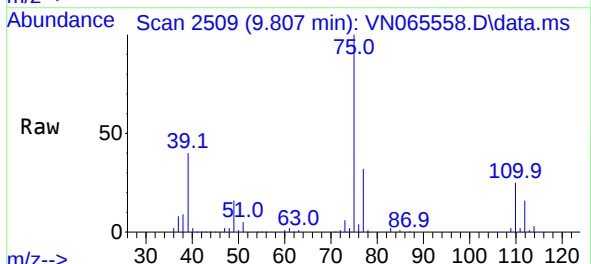
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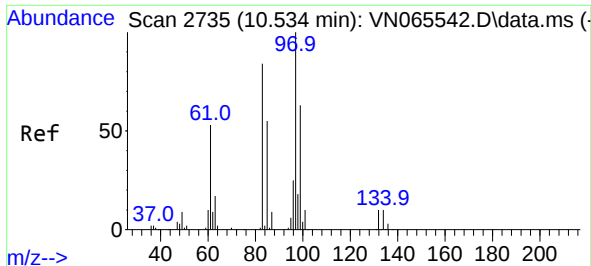
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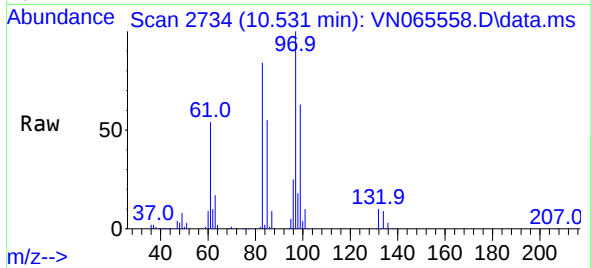
#54
cis-1,3-Dichloropropene
Concen: 57.00 ug/l
RT: 9.807 min Scan# 2509
Delta R.T. -0.003 min
Lab File: VN065558.D
Acq: 19 Jan 2021 16:29

Tgt Ion: 75 Resp: 220421
Ion Ratio Lower Upper
75 100
77 31.6 25.5 38.3
39 40.1 35.6 53.4



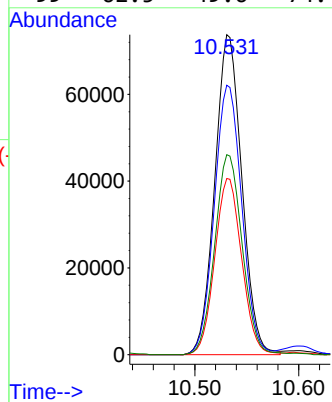


#55
1,1,2-Trichloroethane
Concen: 54.96 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. -0.003 min
Lab File: VN065558.D
Acq: 19 Jan 2021 16:29



Tgt Ion: 97 Resp: 133527

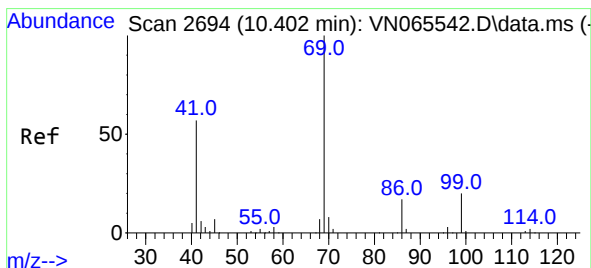
Ion	Ratio	Lower	Upper
97	100		
83	84.2	72.1	108.1
85	55.0	46.8	70.2
99	62.5	49.6	74.4



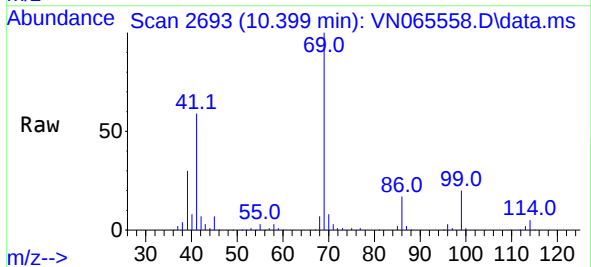
Instrument :
MSVOA_N
ClientSampleId :
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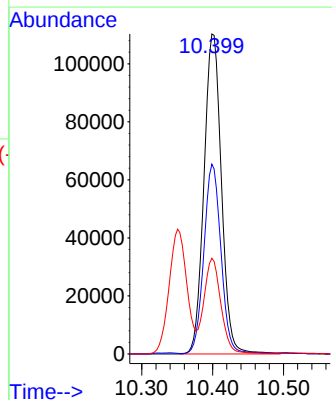
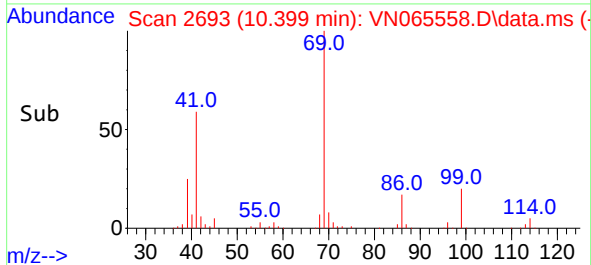


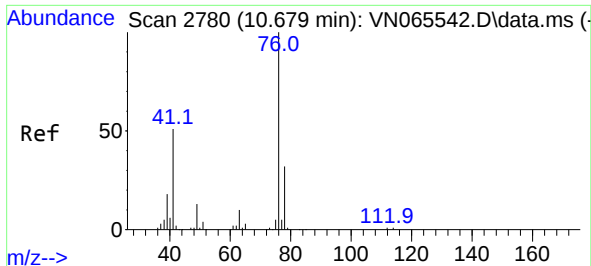
#56
Ethyl methacrylate
Concen: 51.24 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. -0.003 min
Lab File: VN065558.D
Acq: 19 Jan 2021 16:29



Tgt Ion: 69 Resp: 188851

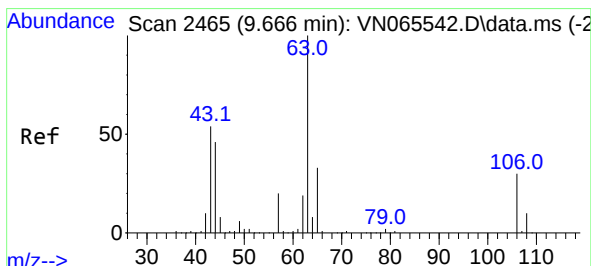
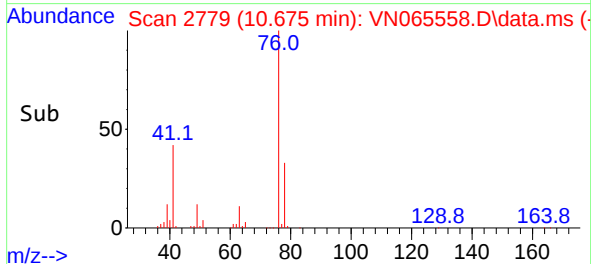
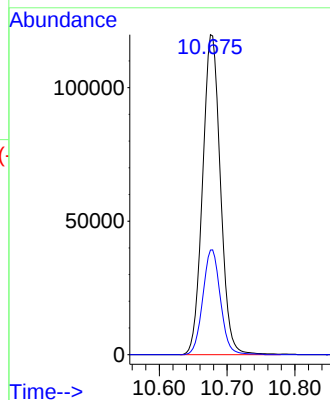
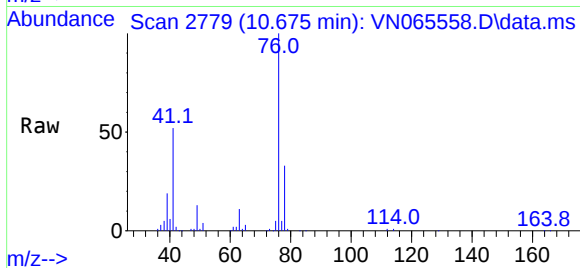
Ion	Ratio	Lower	Upper
69	100		
41	57.7	49.4	74.0
39	28.8	25.9	38.9





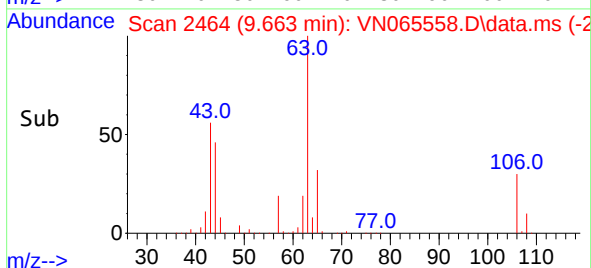
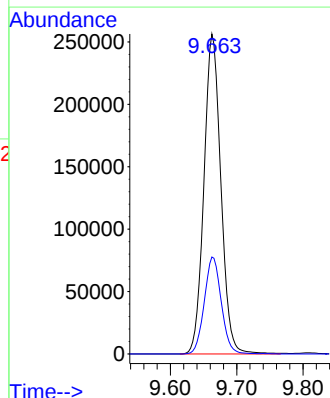
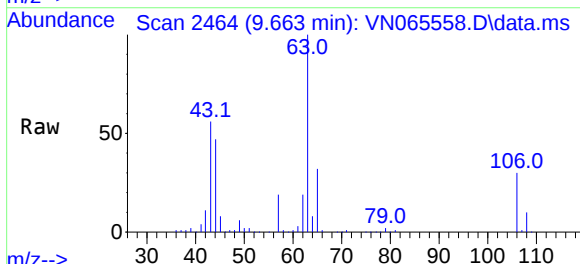
#57
1,3-Dichloropropane
Concen: 54.96 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. -0.004 min
Lab File: VN065558.D
Acq: 19 Jan 2021 16:29

Tgt Ion: 76 Resp: 219073
Ion Ratio Lower Upper
76 100
78 32.4 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 289.22 ug/l
RT: 9.663 min Scan# 2464
Delta R.T. -0.003 min
Lab File: VN065558.D
Acq: 19 Jan 2021 16:29

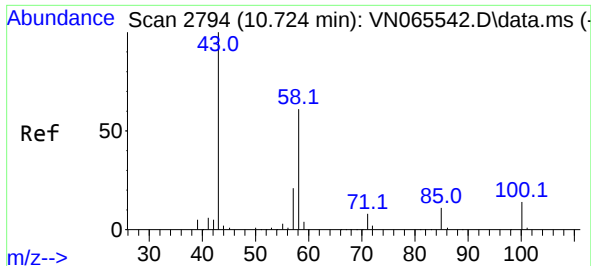
Tgt Ion: 63 Resp: 455629
Ion Ratio Lower Upper
63 100
106 30.4 22.7 34.1



Instrument :
MSVOA_N
ClientSampleId :
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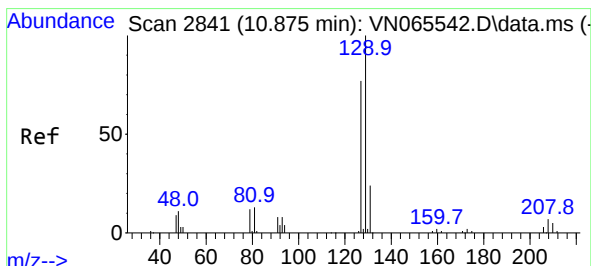
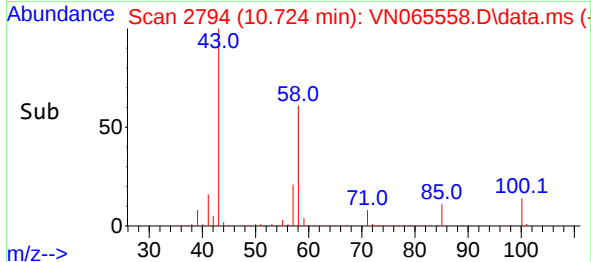
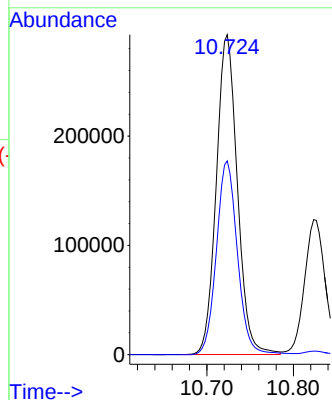
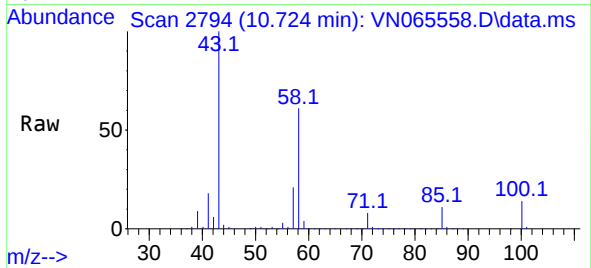
#59
2-Hexanone
Concen: 268.94 ug/l
RT: 10.724 min Scan# 2794
Delta R.T. -0.000 min
Lab File: VN065558.D
Acq: 19 Jan 2021 16:29

Tgt Ion: 43 Resp: 494586
Ion Ratio Lower Upper
43 100
58 60.5 28.3 84.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

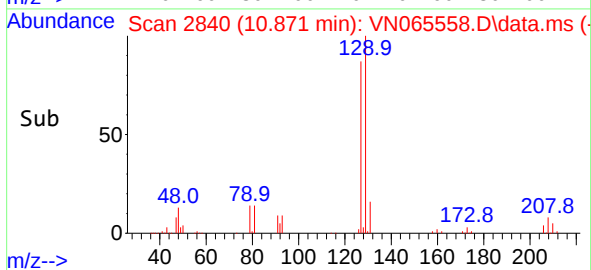
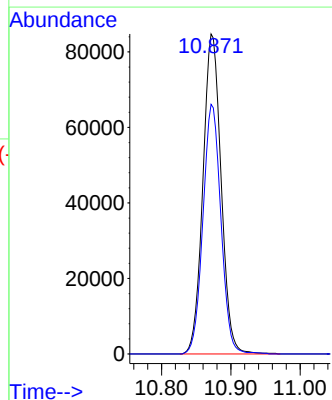
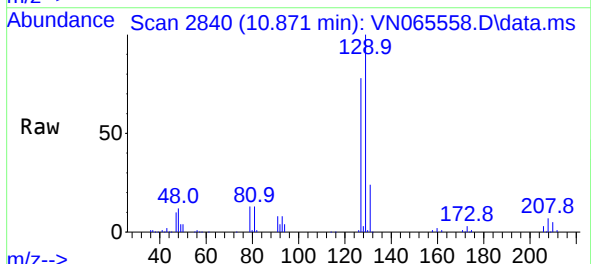
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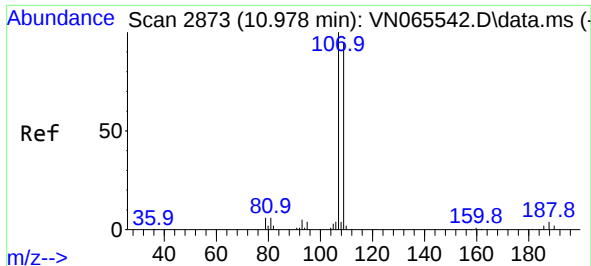
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#60
Dibromochloromethane
Concen: 57.46 ug/l
RT: 10.871 min Scan# 2840
Delta R.T. -0.004 min
Lab File: VN065558.D
Acq: 19 Jan 2021 16:29

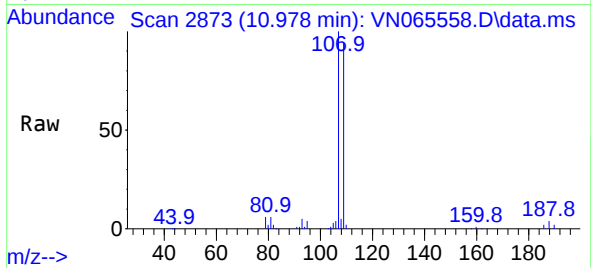
Tgt Ion: 129 Resp: 154258
Ion Ratio Lower Upper
129 100
127 77.1 39.1 117.2





#61
1,2-Dibromoethane
Concen: 55.50 ug/l
RT: 10.978 min Scan# 2873
Delta R.T. -0.000 min
Lab File: VN065558.D
Acq: 19 Jan 2021 16:29

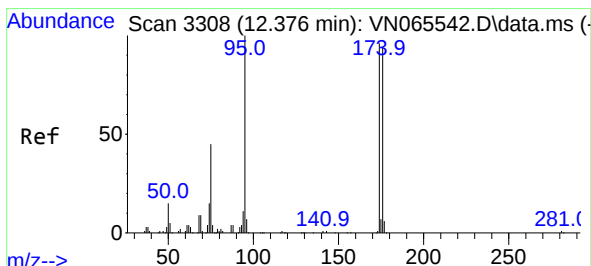
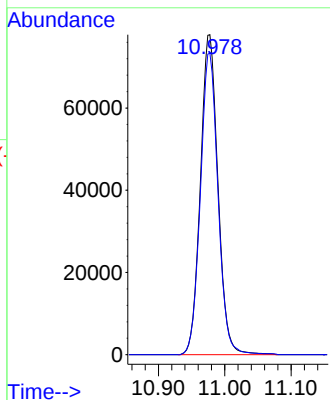
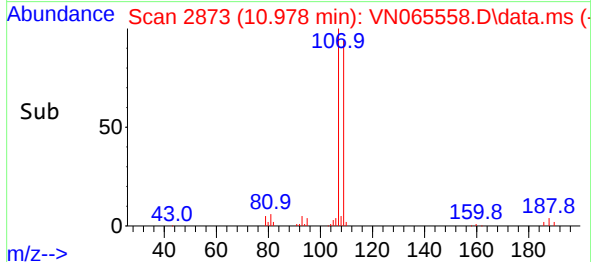
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



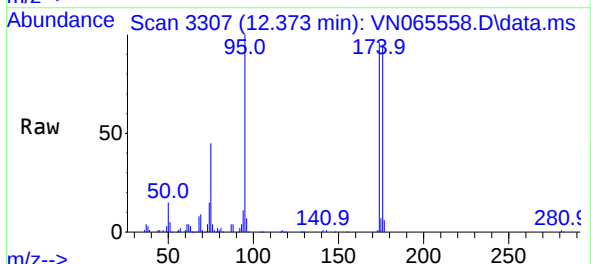
Tgt Ion:107 Resp: 142913
Ion Ratio Lower Upper
107 100
109 94.7 76.0 114.0

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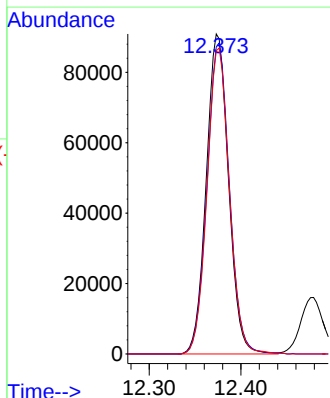
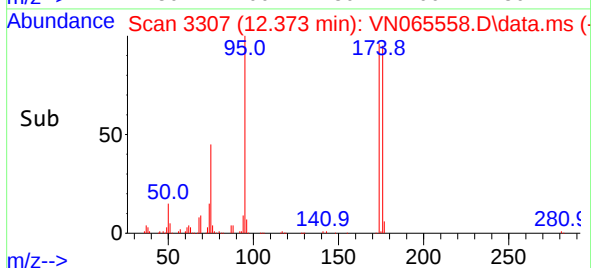
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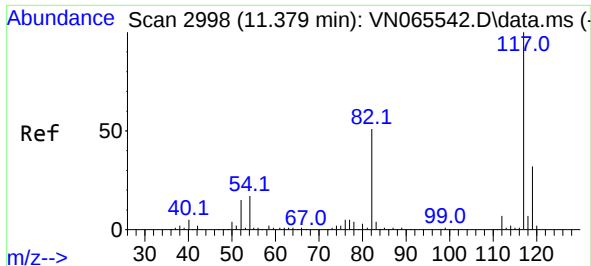


#62
4-Bromofluorobenzene
Concen: 49.16 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. -0.003 min
Lab File: VN065558.D
Acq: 19 Jan 2021 16:29

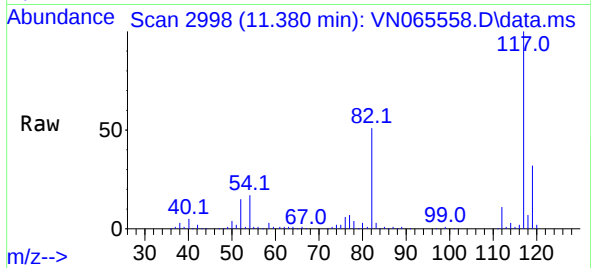


Tgt Ion: 95 Resp: 153434
Ion Ratio Lower Upper
95 100
174 97.9 0.0 160.4
176 96.0 0.0 158.4

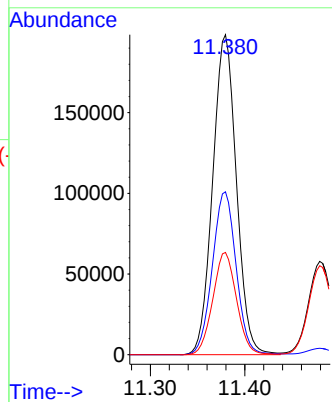
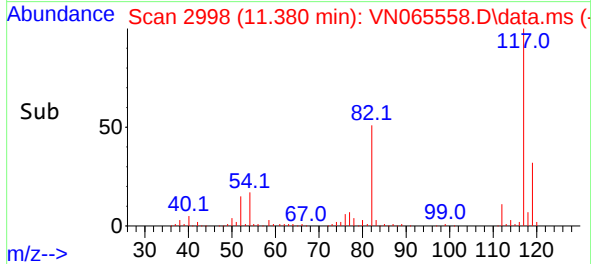




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. 0.001 min
Lab File: VN065558.D
Acq: 19 Jan 2021 16:29



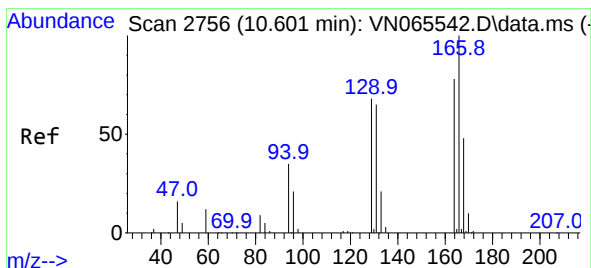
Tgt Ion:117 Resp: 345211
Ion Ratio Lower Upper
117 100
82 50.9 44.2 66.2
119 31.9 25.8 38.6



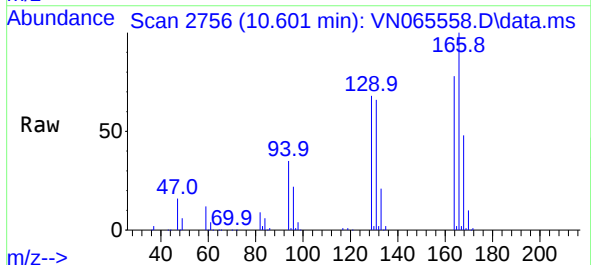
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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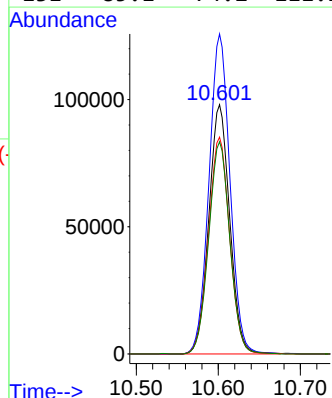
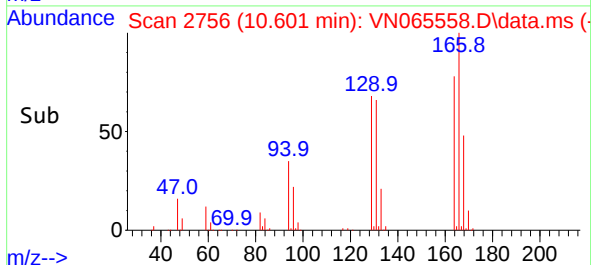
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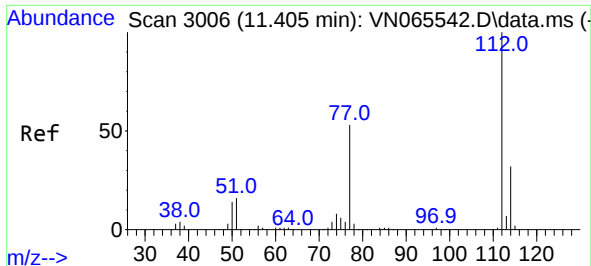


#64
Tetrachloroethene
Concen: 53.80 ug/l
RT: 10.601 min Scan# 2756
Delta R.T. 0.000 min
Lab File: VN065558.D
Acq: 19 Jan 2021 16:29



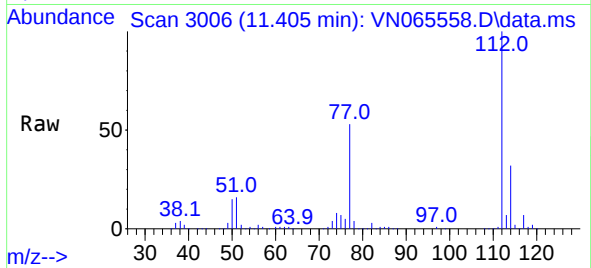
Tgt Ion:164 Resp: 174255
Ion Ratio Lower Upper
164 100
166 128.3 101.4 152.0
129 86.9 76.1 114.1
131 85.1 74.2 111.2





#65
Chlorobenzene
Concen: 55.06 ug/l
RT: 11.405 min Scan# 3006
Delta R.T. 0.000 min
Lab File: VN065558.D
Acq: 19 Jan 2021 16:29

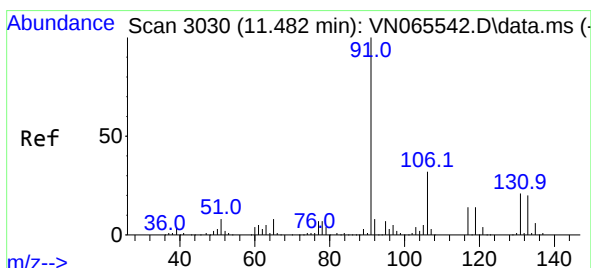
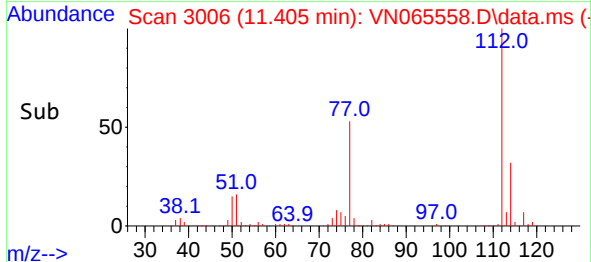
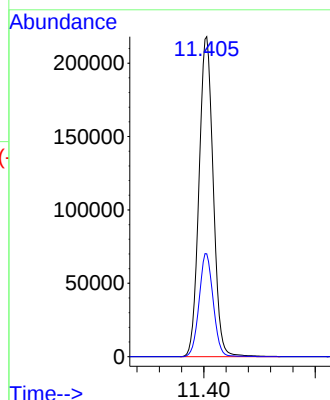
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



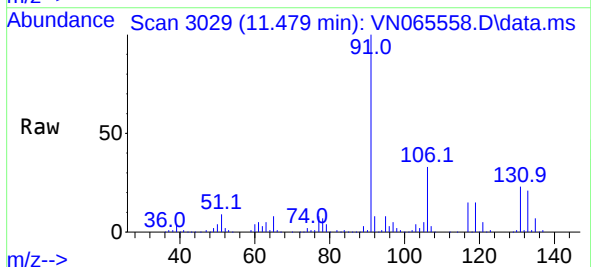
Tgt Ion:112 Resp: 385601
Ion Ratio Lower Upper
112 100
114 32.2 25.1 37.7

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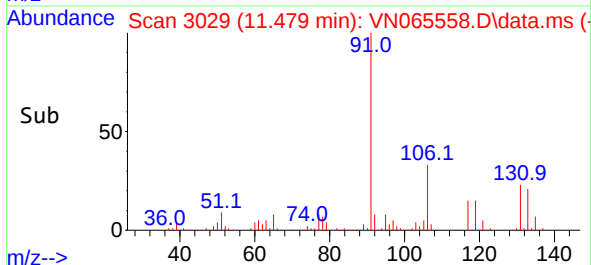
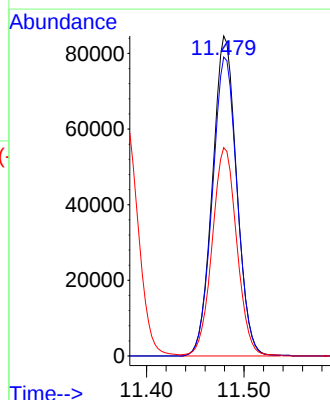
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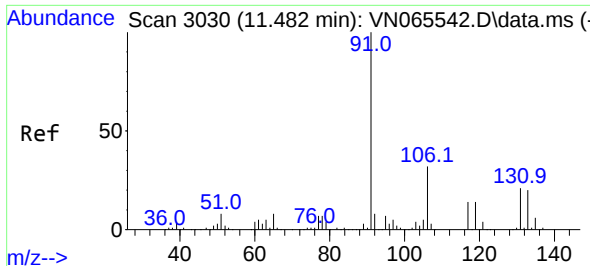


#66
1,1,1,2-Tetrachloroethane
Concen: 57.11 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. -0.003 min
Lab File: VN065558.D
Acq: 19 Jan 2021 16:29



Tgt Ion:131 Resp: 146323
Ion Ratio Lower Upper
131 100
133 95.4 47.5 142.5
119 66.2 33.3 99.8





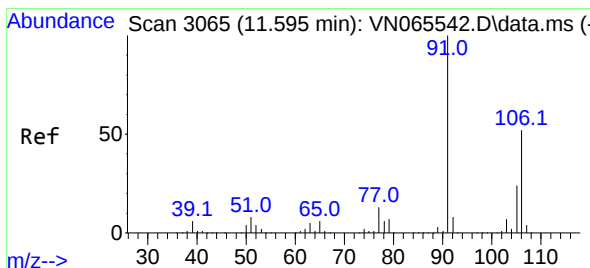
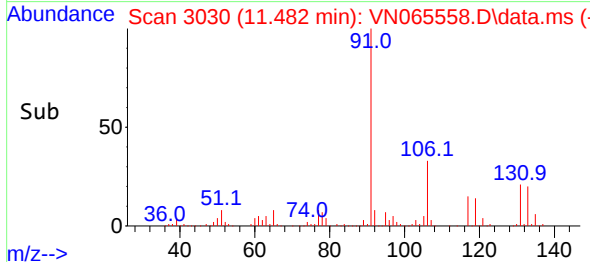
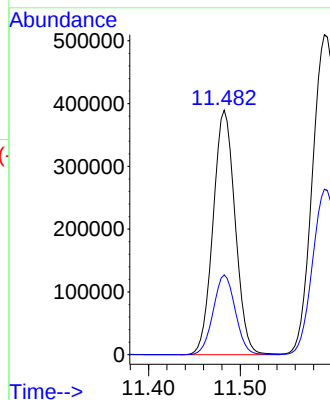
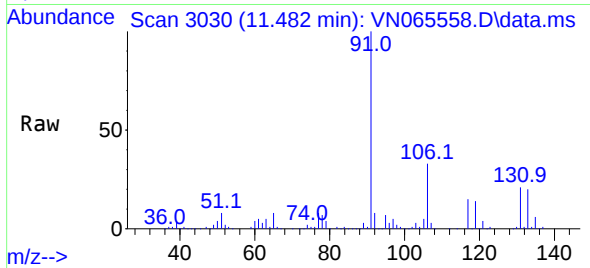
#67
Ethyl Benzene
Concen: 56.45 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. 0.000 min
Lab File: VN065558.D
Acq: 19 Jan 2021 16:29

Tgt Ion: 91 Resp: 651070
Ion Ratio Lower Upper
91 100
106 32.6 25.2 37.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

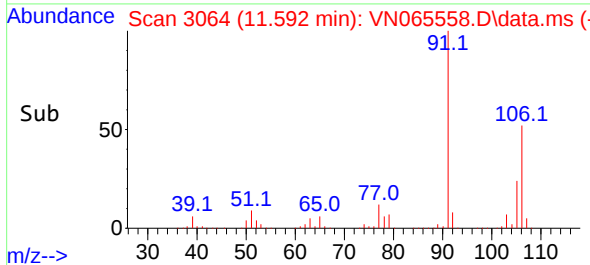
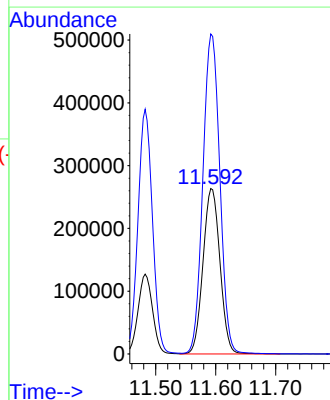
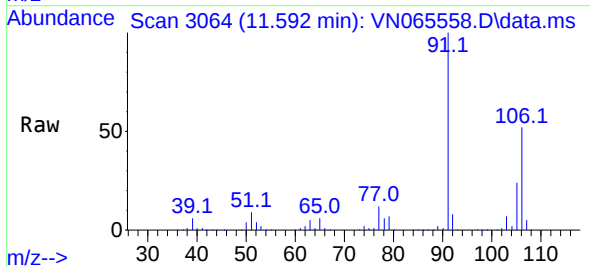
Manual Integrations
APPROVED

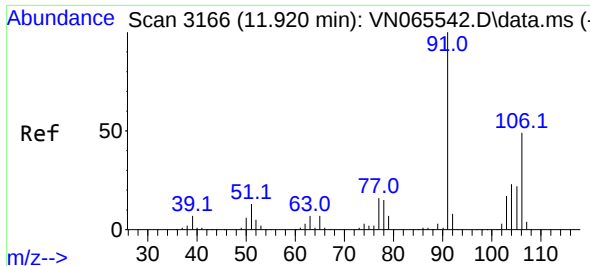
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#68
m/p-Xylenes
Concen: 113.39 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.003 min
Lab File: VN065558.D
Acq: 19 Jan 2021 16:29

Tgt Ion:106 Resp: 517947
Ion Ratio Lower Upper
106 100
91 193.5 161.0 241.4





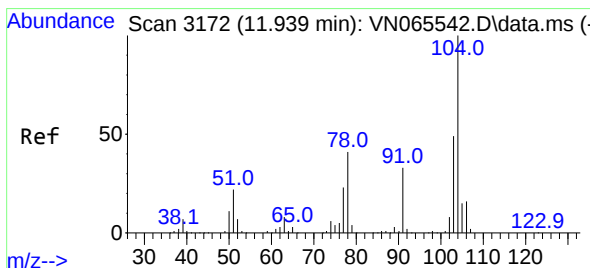
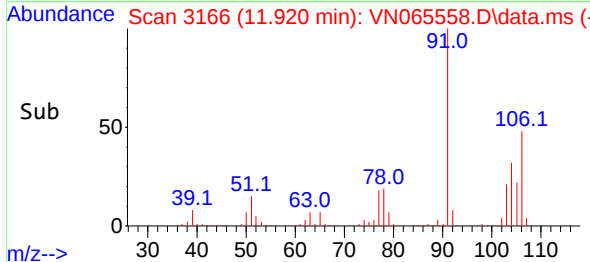
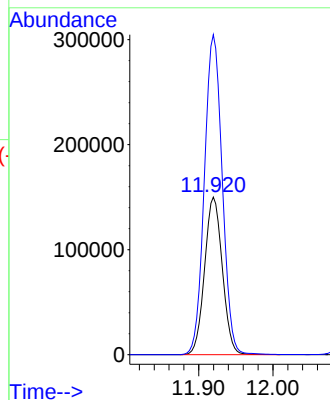
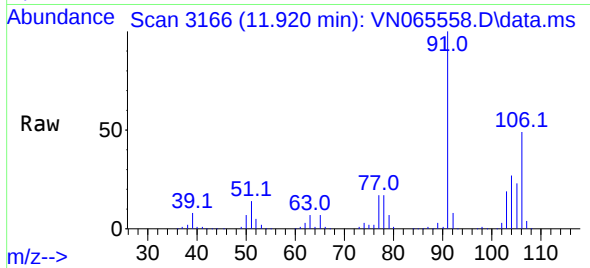
#69
o-Xylene
Concen: 56.43 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. -0.000 min
Lab File: VN065558.D
Acq: 19 Jan 2021 16:29

Tgt Ion:106 Resp: 248532
Ion Ratio Lower Upper
106 100
91 204.7 105.5 316.5

Instrument :
MSVOA_N
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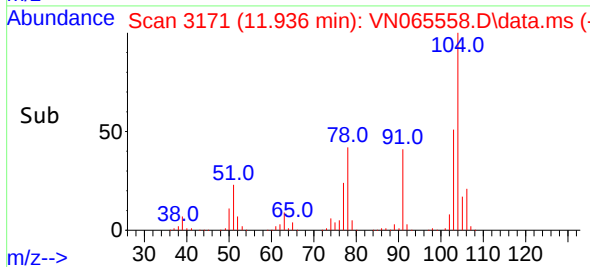
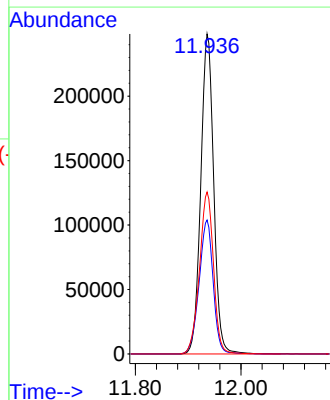
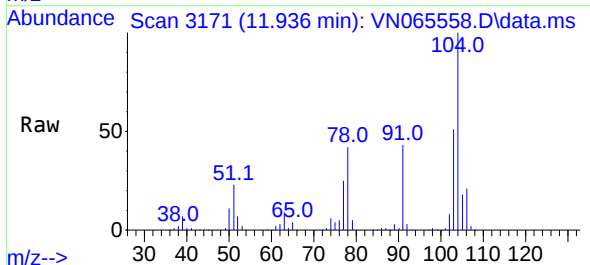
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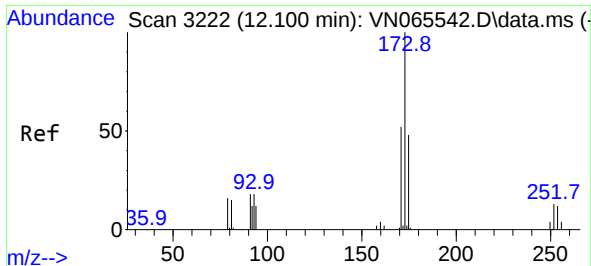
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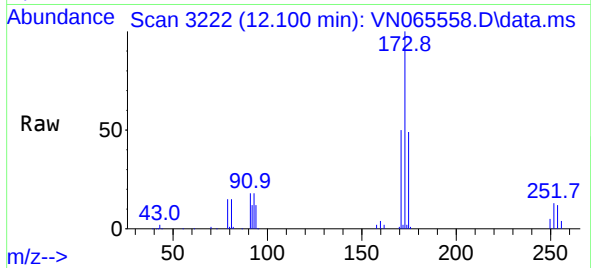
#70
Styrene
Concen: 57.85 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. -0.003 min
Lab File: VN065558.D
Acq: 19 Jan 2021 16:29

Tgt Ion:104 Resp: 421683
Ion Ratio Lower Upper
104 100
78 45.7 39.0 58.6
103 55.0 44.3 66.5

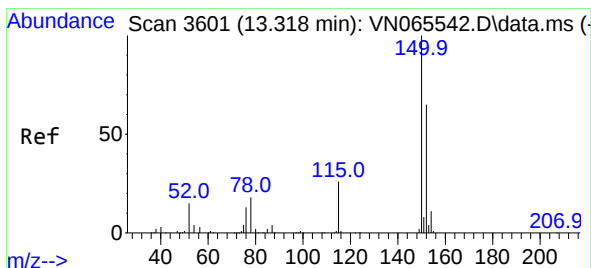
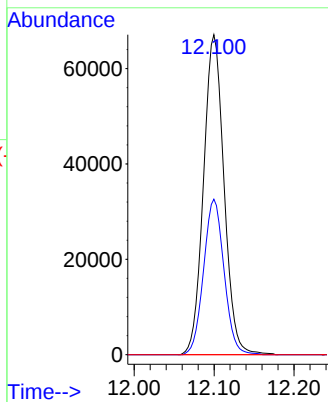
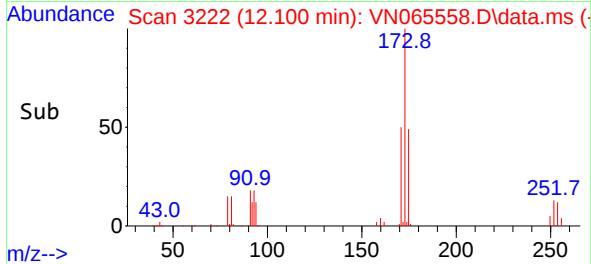




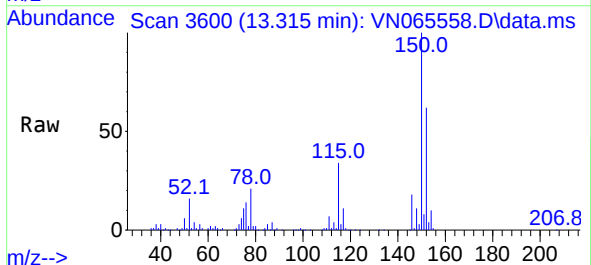
#71
Bromoform
Concen: 50.31 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. -0.000 min
Lab File: VN065558.D
Acq: 19 Jan 2021 16:29



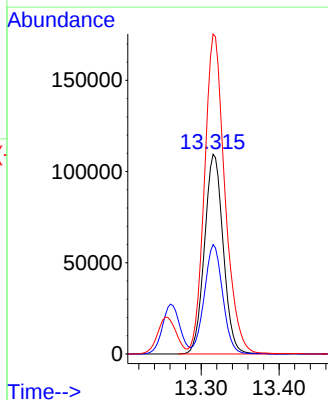
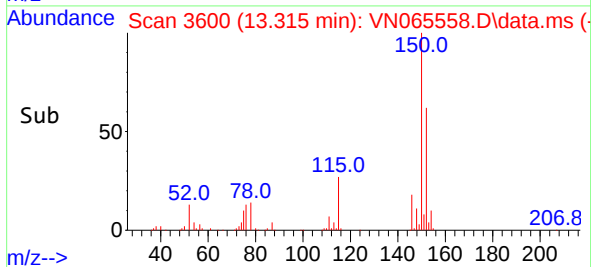
Tgt Ion:173 Resp: 119897
Ion Ratio Lower Upper
173 100
175 48.5 24.3 72.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. -0.003 min
Lab File: VN065558.D
Acq: 19 Jan 2021 16:29



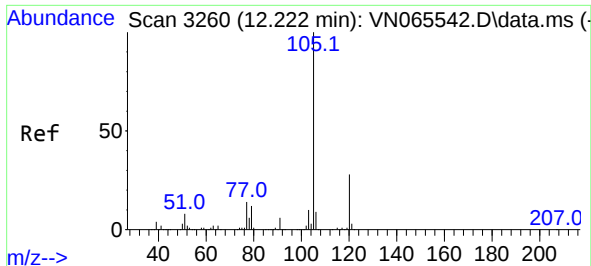
Tgt Ion:152 Resp: 182962
Ion Ratio Lower Upper
152 100
115 53.9 29.7 89.1
150 174.3 0.0 350.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

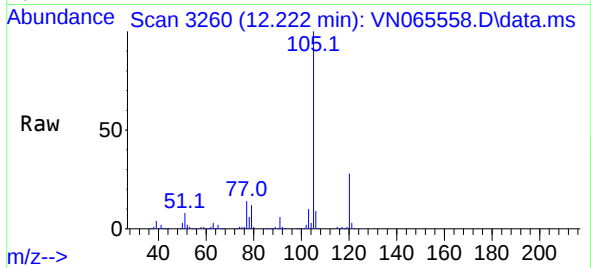
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#73
Isopropylbenzene
Concen: 55.71 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. -0.000 min
Lab File: VN065558.D
Acq: 19 Jan 2021 16:29

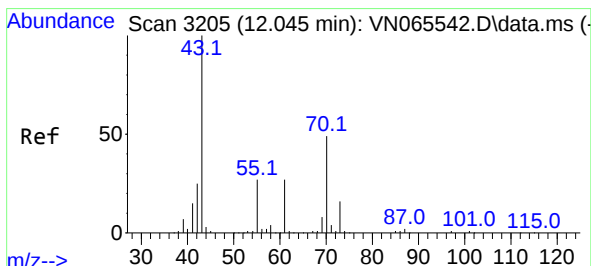
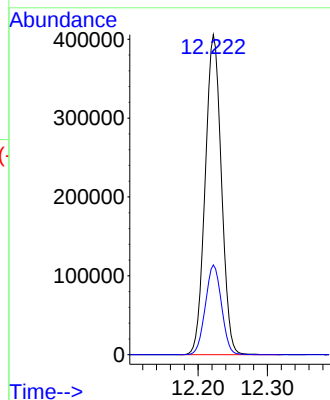
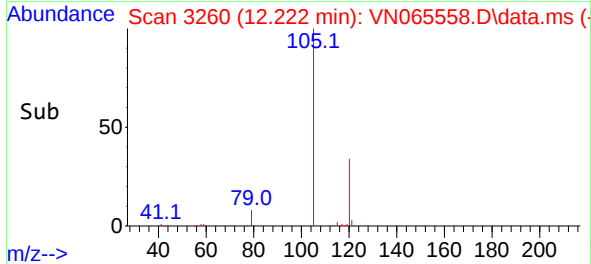
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



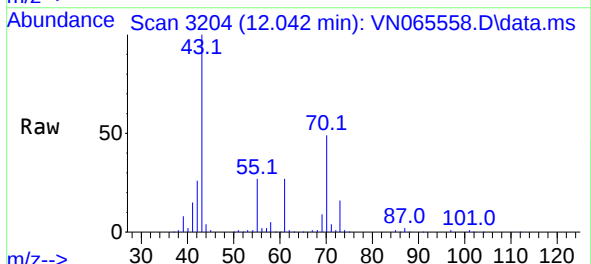
Tgt Ion:105 Resp: 656504
Ion Ratio Lower Upper
105 100
120 28.0 13.3 39.9

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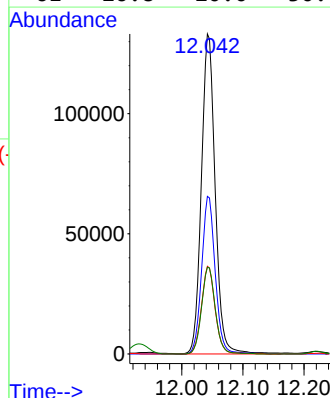
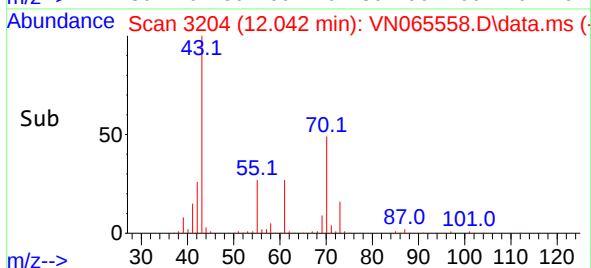
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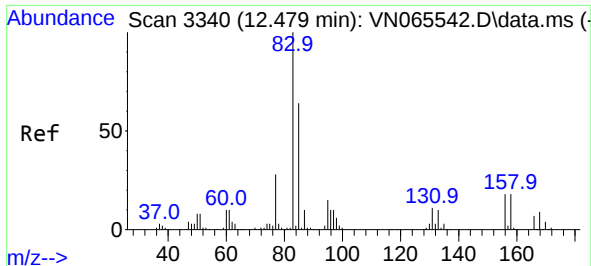


#74
N-ethyl acetate
Concen: 53.98 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. -0.003 min
Lab File: VN065558.D
Acq: 19 Jan 2021 16:29



Tgt Ion: 43 Resp: 209009
Ion Ratio Lower Upper
43 100
70 48.7 34.5 51.7
55 27.1 20.4 30.6
61 26.8 20.0 30.0





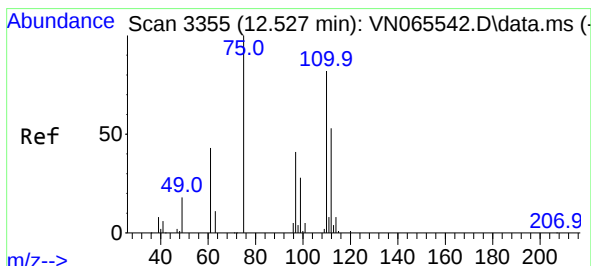
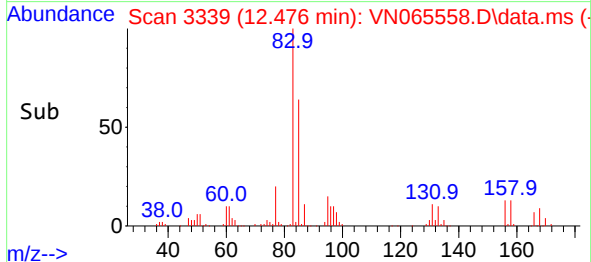
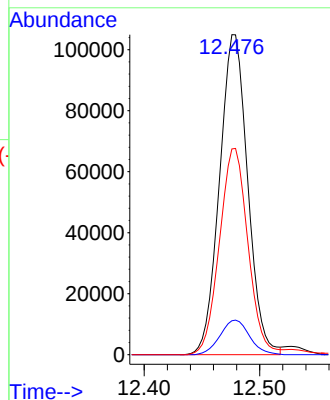
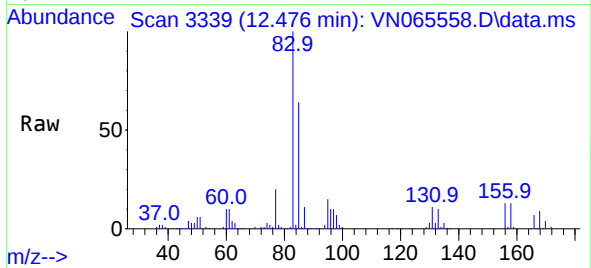
#75
1,1,2,2-Tetrachloroethane
Concen: 51.28 ug/l
RT: 12.476 min Scan# 3339
Delta R.T. -0.003 min
Lab File: VN065558.D
Acq: 19 Jan 2021 16:29

Tgt Ion: 83 Resp: 178234
Ion Ratio Lower Upper
83 100
131 11.3 5.1 15.3
85 65.2 33.0 99.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

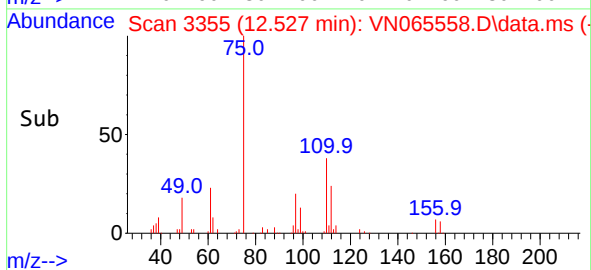
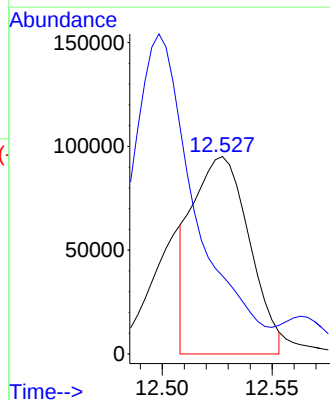
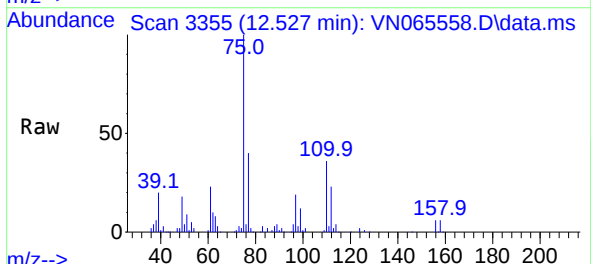
Manual Integrations
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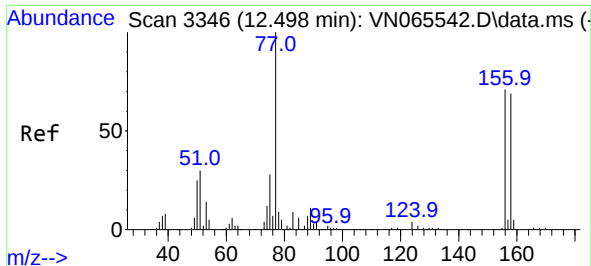
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#76
1,2,3-Trichloropropane
Concen: 51.25 ug/l m
RT: 12.527 min Scan# 3355
Delta R.T. 0.000 min
Lab File: VN065558.D
Acq: 19 Jan 2021 16:29

Tgt Ion: 75 Resp: 169823
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 53.50 ug/l
RT: 12.498 min Scan# 3346
Delta R.T. 0.000 min
Lab File: VN065558.D
Acq: 19 Jan 2021 16:29

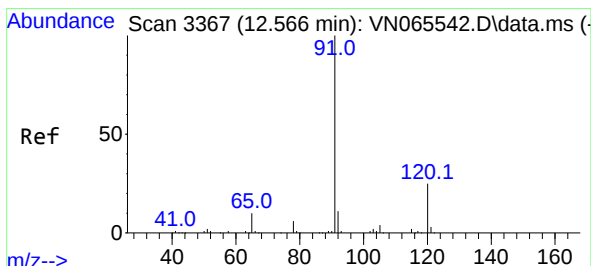
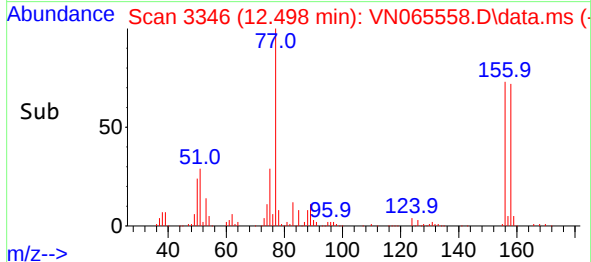
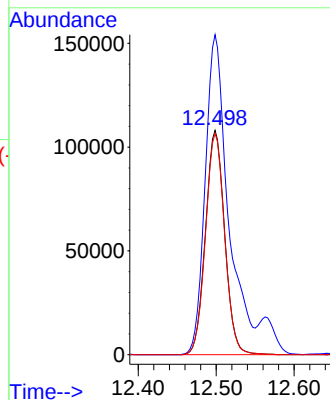
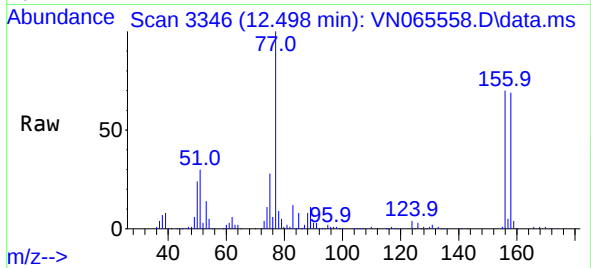
Tgt Ion:156 Resp: 185498

Ion	Ratio	Lower	Upper
156	100		
77	170.1	101.3	303.7
158	98.0	48.2	144.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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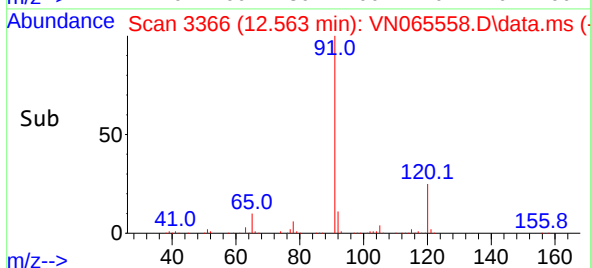
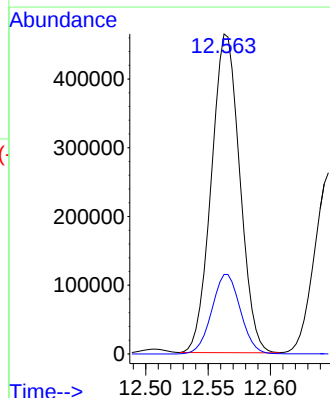
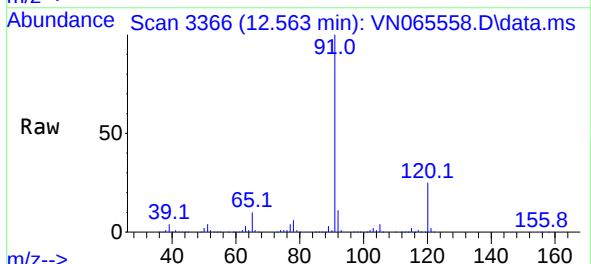
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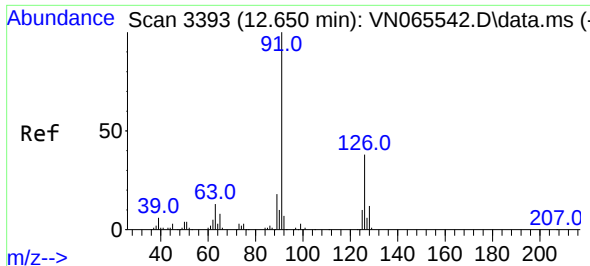


#78
n-propylbenzene
Concen: 55.90 ug/l
RT: 12.563 min Scan# 3366
Delta R.T. -0.003 min
Lab File: VN065558.D
Acq: 19 Jan 2021 16:29

Tgt Ion: 91 Resp: 735463

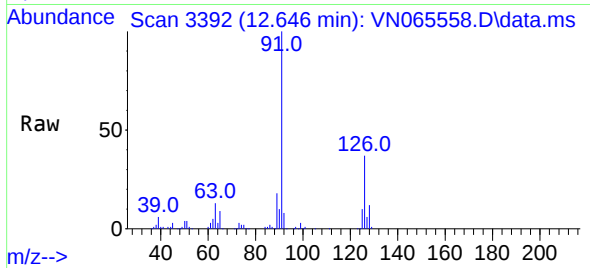
Ion	Ratio	Lower	Upper
91	100		
120	25.2	11.6	34.7





#79
2-Chlorotoluene
Concen: 53.17 ug/l
RT: 12.646 min Scan# 3392
Delta R.T. -0.004 min
Lab File: VN065558.D
Acq: 19 Jan 2021 16:29

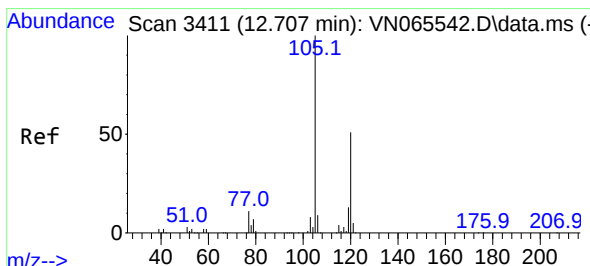
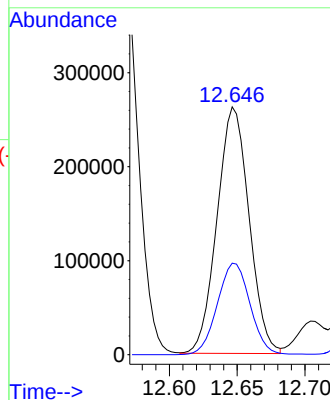
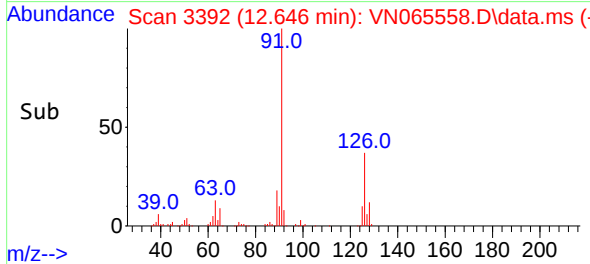
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



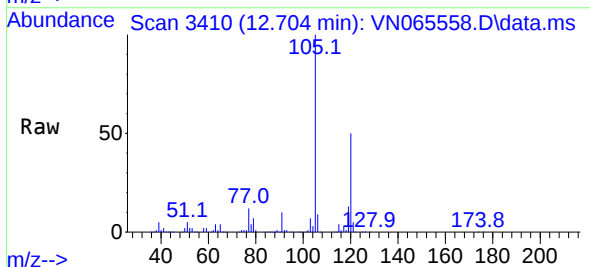
Tgt Ion: 91 Resp: 430978
Ion Ratio Lower Upper
91 100
126 38.0 17.2 51.6

Manual Integrations
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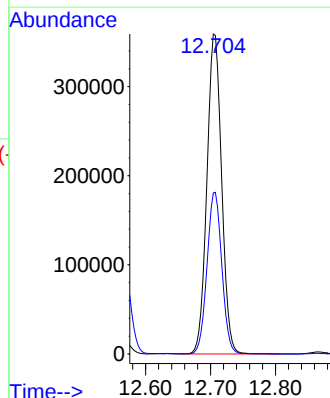
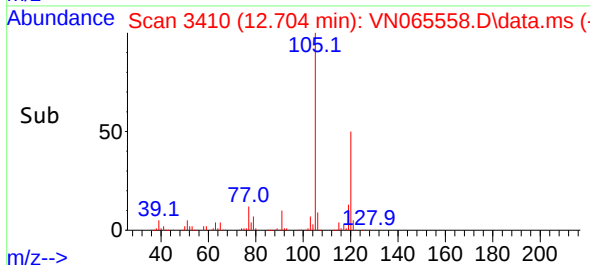
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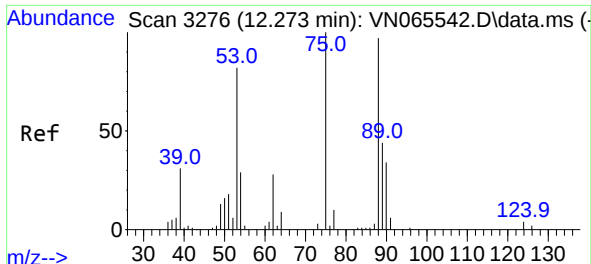


#80
1,3,5-Trimethylbenzene
Concen: 56.56 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. -0.003 min
Lab File: VN065558.D
Acq: 19 Jan 2021 16:29



Tgt Ion: 105 Resp: 567361
Ion Ratio Lower Upper
105 100
120 50.8 24.6 73.6





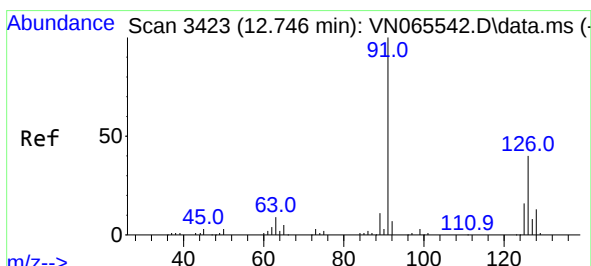
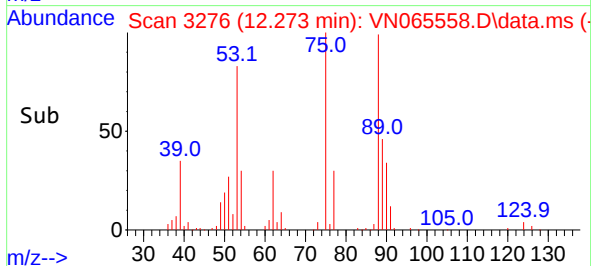
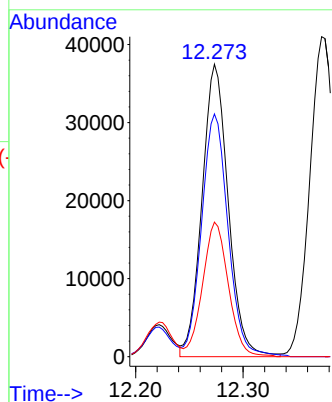
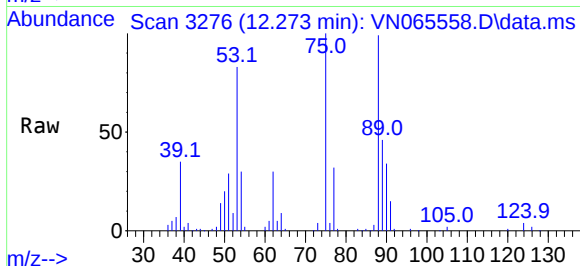
#81
trans-1,4-Dichloro-2-butene
Concen: 55.67 ug/l
RT: 12.273 min Scan# 3276
Delta R.T. 0.000 min
Lab File: VN065558.D
Acq: 19 Jan 2021 16:29

Tgt Ion: 75 Resp: 63465
Ion Ratio Lower Upper
75 100
53 84.2 67.0 100.4
89 45.2 39.6 59.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

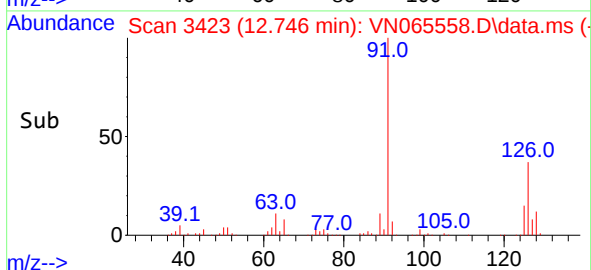
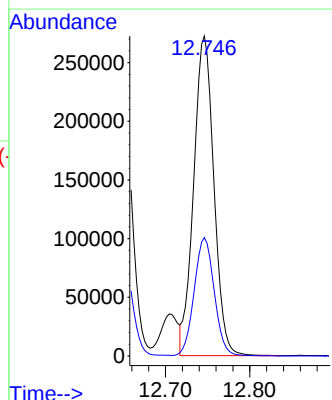
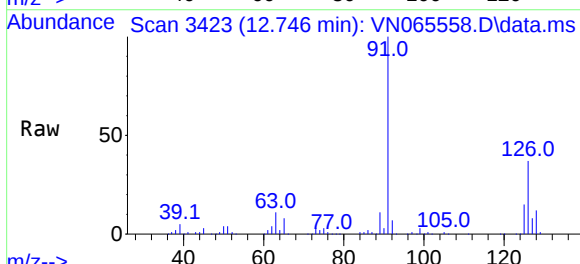
Manual Integrations
APPROVED

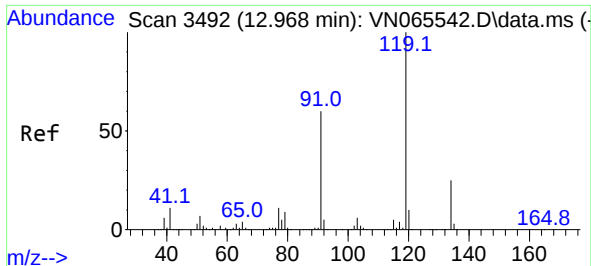
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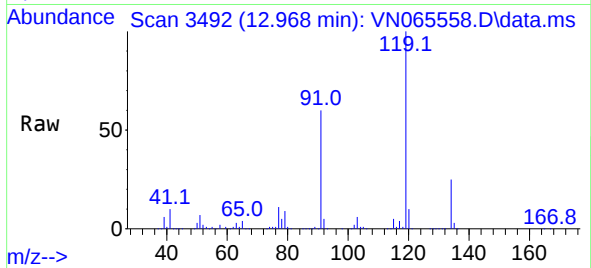
#82
4-Chlorotoluene
Concen: 54.53 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. 0.000 min
Lab File: VN065558.D
Acq: 19 Jan 2021 16:29

Tgt Ion: 91 Resp: 453233
Ion Ratio Lower Upper
91 100
126 37.0 16.9 50.7

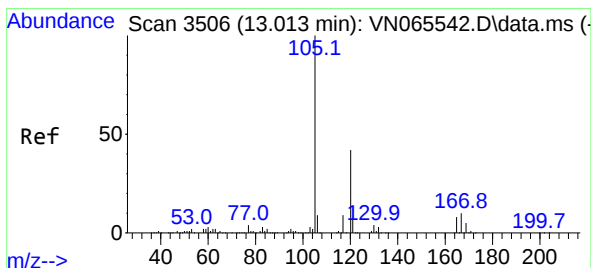
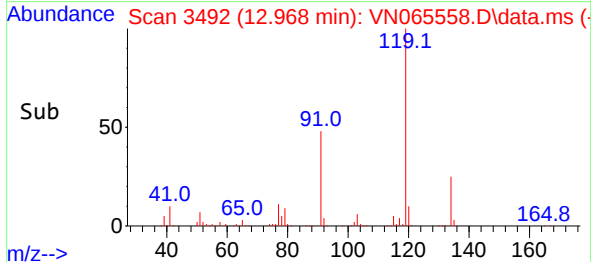
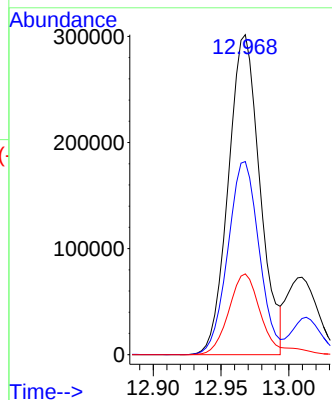




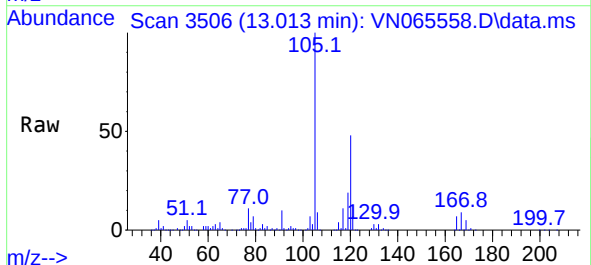
#83
tert-Butylbenzene
Concen: 56.08 ug/l
RT: 12.968 min Scan# 3492
Delta R.T. -0.000 min
Lab File: VN065558.D
Acq: 19 Jan 2021 16:29



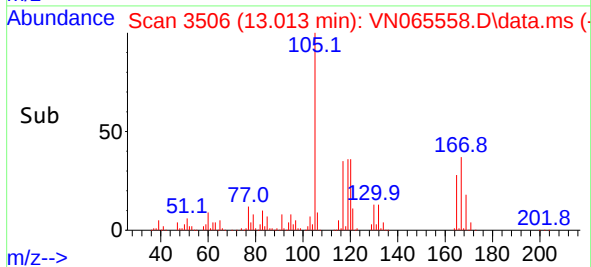
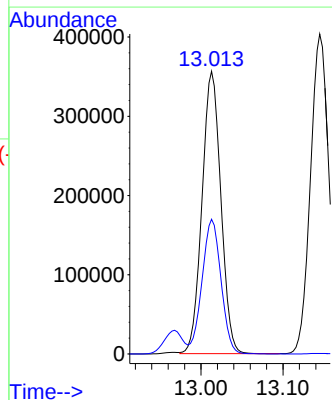
Tgt Ion:119 Resp: 490239
Ion Ratio Lower Upper
119 100
91 59.6 32.3 96.8
134 26.3 12.6 37.6



#84
1,2,4-Trimethylbenzene
Concen: 56.40 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. -0.000 min
Lab File: VN065558.D
Acq: 19 Jan 2021 16:29



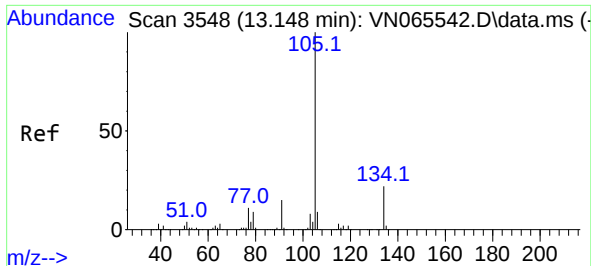
Tgt Ion:105 Resp: 568427
Ion Ratio Lower Upper
105 100
120 47.9 23.1 69.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

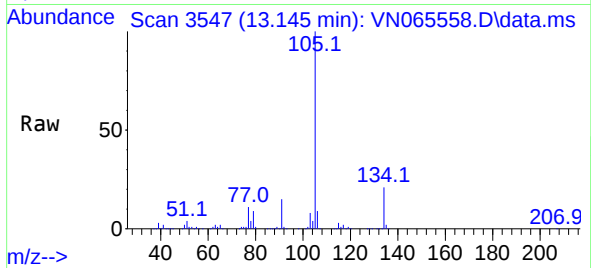
Manual Integrations
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#85
sec-Butylbenzene
Concen: 55.86 ug/l
RT: 13.145 min Scan# 3547
Delta R.T. -0.003 min
Lab File: VN065558.D
Acq: 19 Jan 2021 16:29

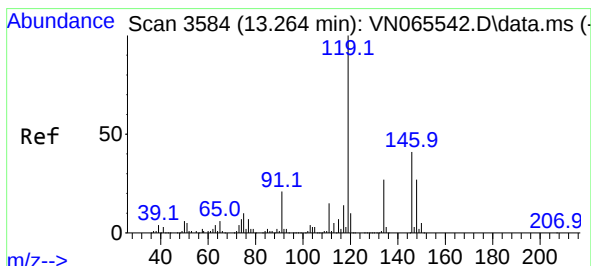
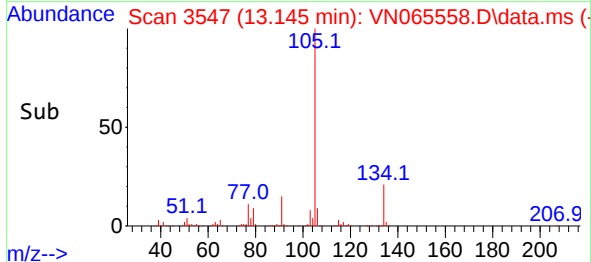
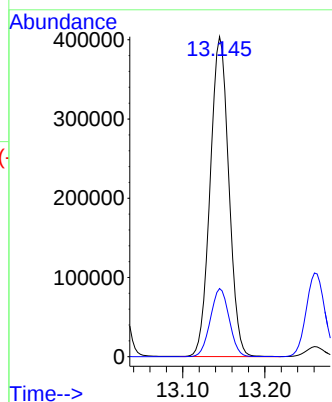
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



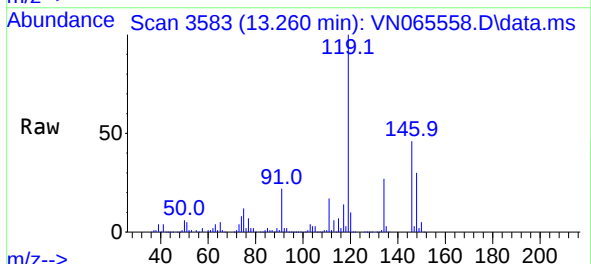
Tgt Ion:105 Resp: 635445
Ion Ratio Lower Upper
105 100
134 21.5 10.1 30.1

Manual Integrations
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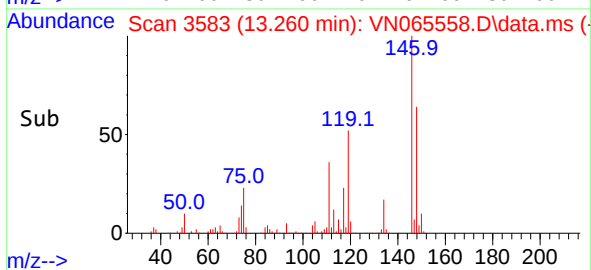
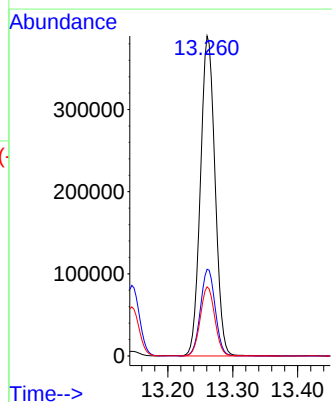
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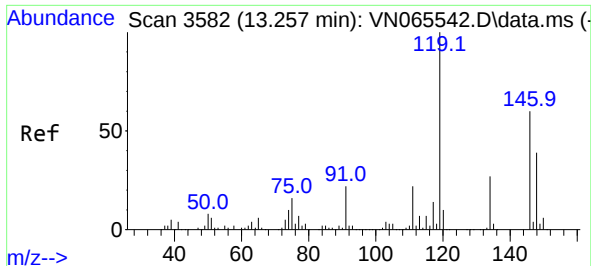


#86
p-Isopropyltoluene
Concen: 57.74 ug/l
RT: 13.260 min Scan# 3583
Delta R.T. -0.004 min
Lab File: VN065558.D
Acq: 19 Jan 2021 16:29



Tgt Ion:119 Resp: 611181
Ion Ratio Lower Upper
119 100
134 27.3 13.1 39.1
91 21.4 11.5 34.5





#87

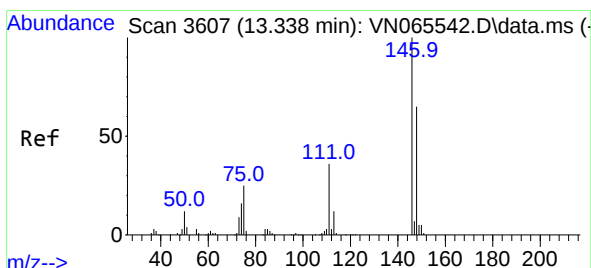
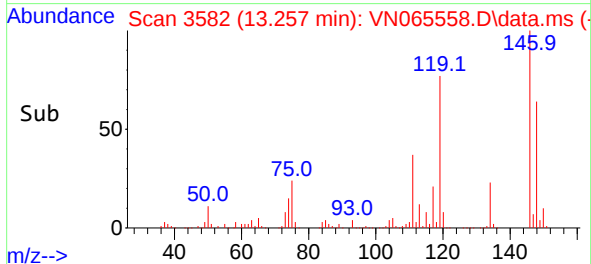
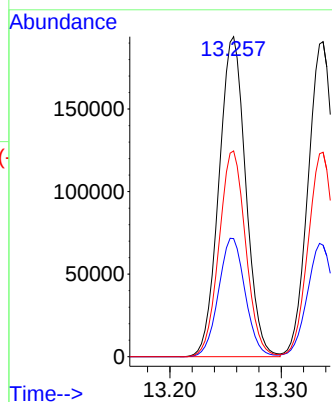
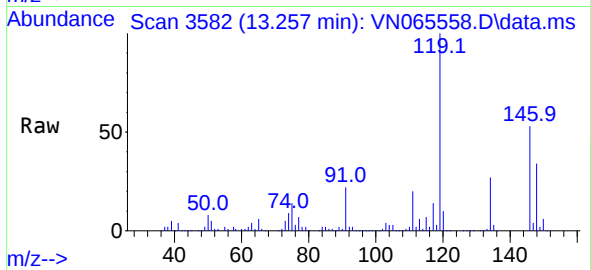
1,3-Dichlorobenzene
Concen: 55.12 ug/l
RT: 13.257 min Scan# 3582
Delta R.T. 0.000 min
Lab File: VN065558.D
Acq: 19 Jan 2021 16:29

Tgt Ion:146 Resp: 323723
Ion Ratio Lower Upper
146 100
111 36.9 20.6 61.9
148 64.1 31.9 95.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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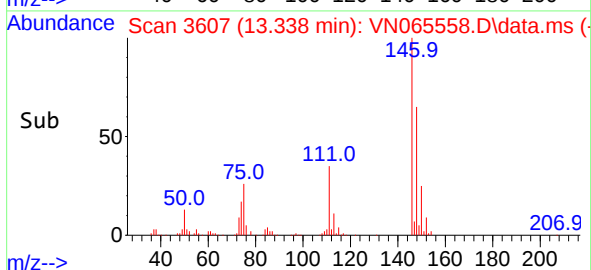
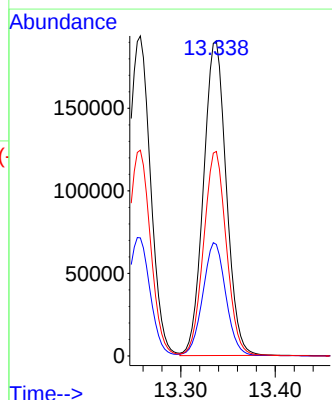
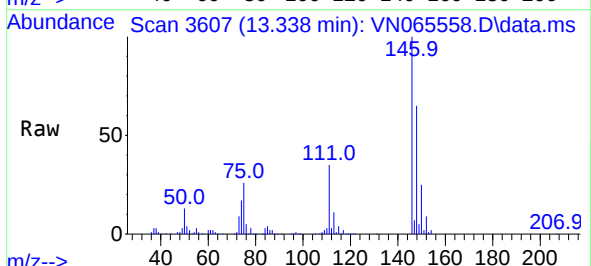
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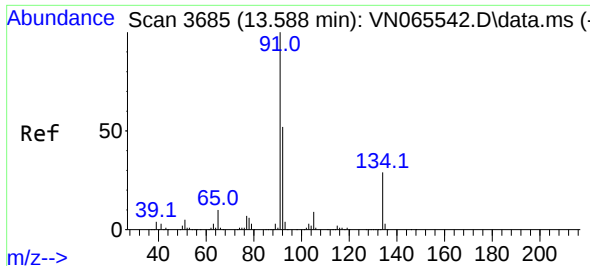


#88

1,4-Dichlorobenzene
Concen: 53.03 ug/l
RT: 13.338 min Scan# 3607
Delta R.T. -0.000 min
Lab File: VN065558.D
Acq: 19 Jan 2021 16:29

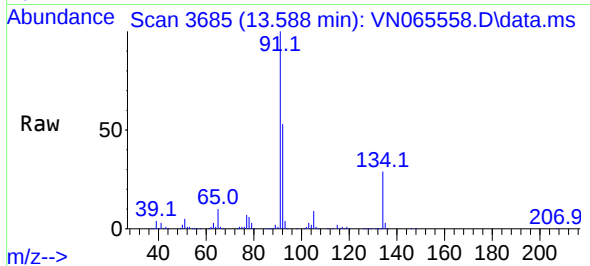
Tgt Ion:146 Resp: 319277
Ion Ratio Lower Upper
146 100
111 36.7 19.8 59.3
148 65.0 31.9 95.5





#89
n-Butylbenzene
Concen: 57.75 ug/l
RT: 13.588 min Scan# 3685
Delta R.T. 0.000 min
Lab File: VN065558.D
Acq: 19 Jan 2021 16:29

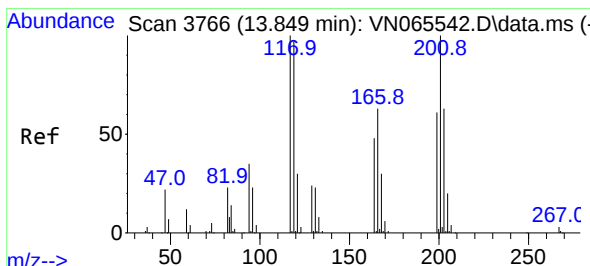
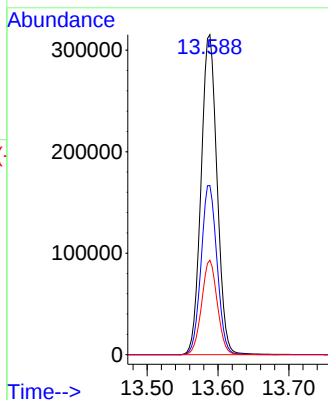
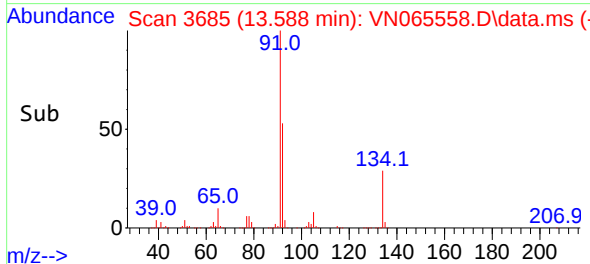
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



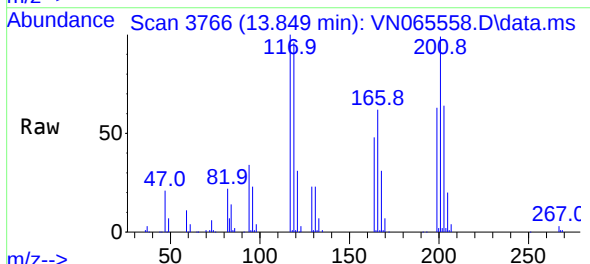
Tgt Ion: 91 Resp: 494475
Ion Ratio Lower Upper
91 100
92 52.9 26.0 78.0
134 28.9 12.9 38.6

Manual Integrations
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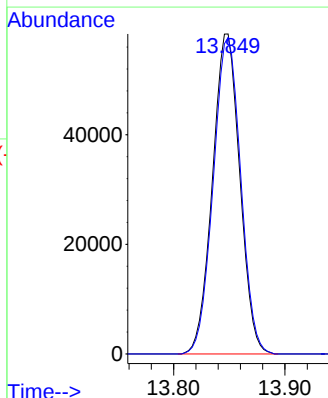
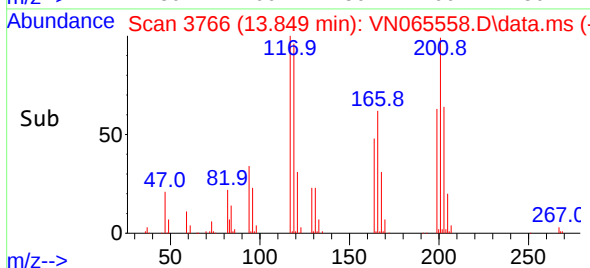
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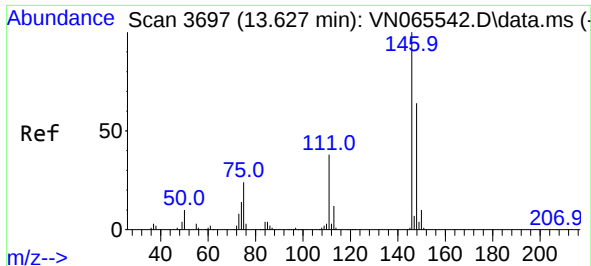


#90
Hexachloroethane
Concen: 57.45 ug/l
RT: 13.849 min Scan# 3766
Delta R.T. -0.000 min
Lab File: VN065558.D
Acq: 19 Jan 2021 16:29



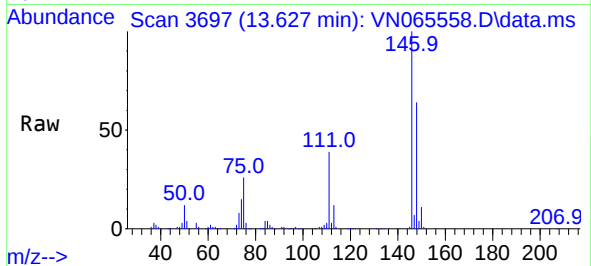
Tgt Ion: 117 Resp: 99579
Ion Ratio Lower Upper
117 100
201 99.3 40.1 120.3





#91
1,2-Dichlorobenzene
Concen: 53.22 ug/l
RT: 13.627 min Scan# 3697
Delta R.T. 0.000 min
Lab File: VN065558.D
Acq: 19 Jan 2021 16:29

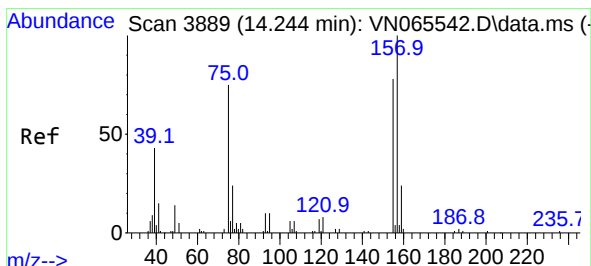
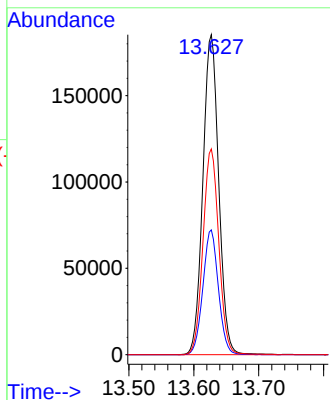
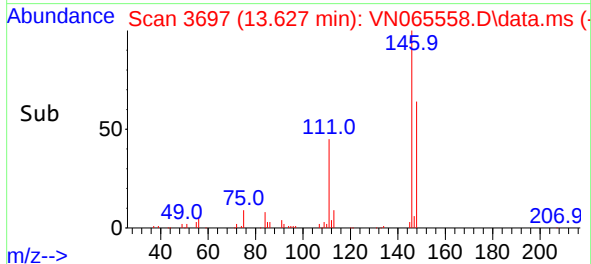
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



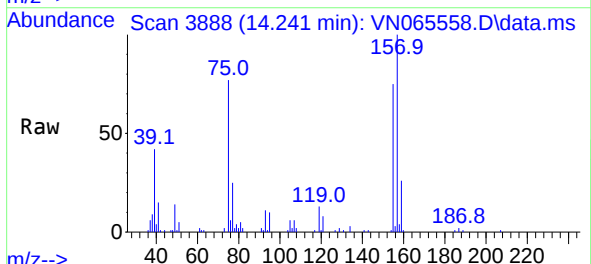
Tgt Ion:146 Resp: 314939
Ion Ratio Lower Upper
146 100
111 38.1 21.1 63.1
148 64.0 32.0 96.2

Manual Integrations
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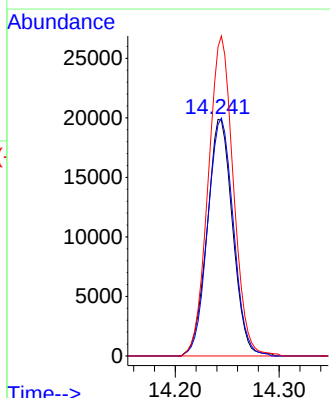
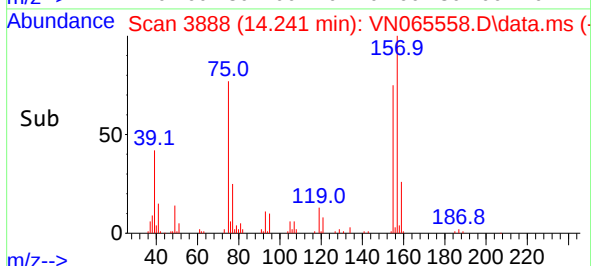
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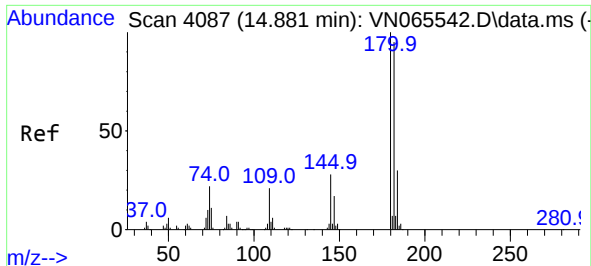


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.40 ug/l
RT: 14.241 min Scan# 3888
Delta R.T. -0.003 min
Lab File: VN065558.D
Acq: 19 Jan 2021 16:29



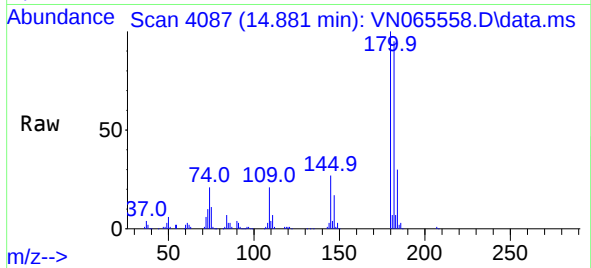
Tgt Ion: 75 Resp: 33935
Ion Ratio Lower Upper
75 100
155 100.8 42.8 128.3
157 133.5 56.4 169.1





#93
1,2,4-Trichlorobenzene
Concen: 52.72 ug/l
RT: 14.881 min Scan# 4087
Delta R.T. -0.000 min
Lab File: VN065558.D
Acq: 19 Jan 2021 16:29

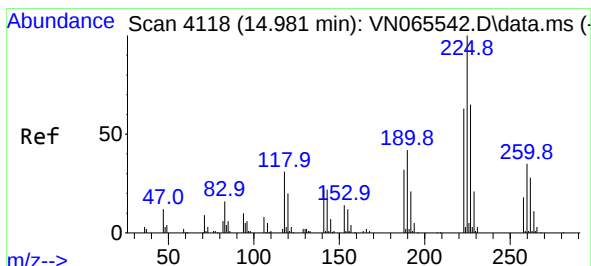
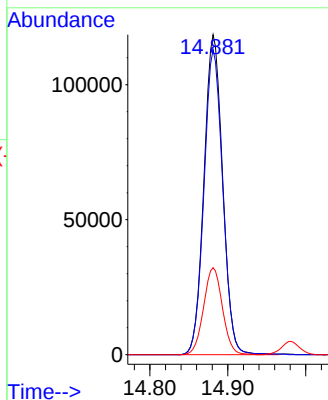
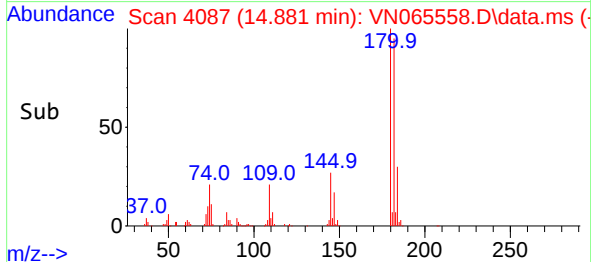
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



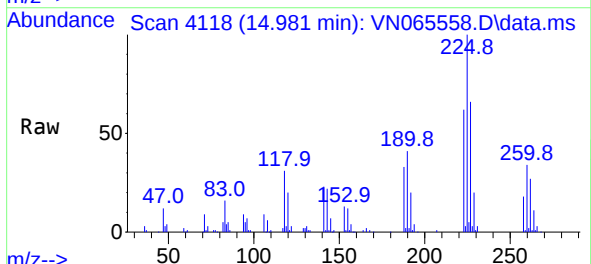
Tgt Ion:180 Resp: 197253
Ion Ratio Lower Upper
180 100
182 95.7 47.6 142.9
145 27.4 15.3 45.8

Manual Integrations
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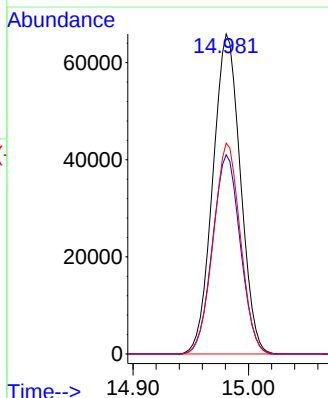
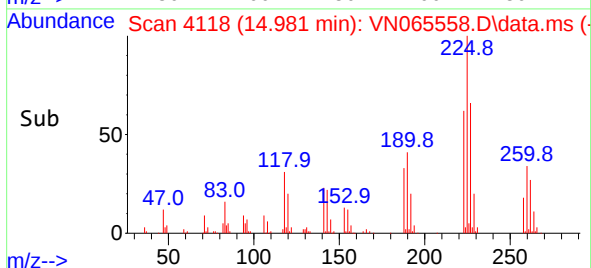
MMDadoda
1/20/2021 5:41:42 PM

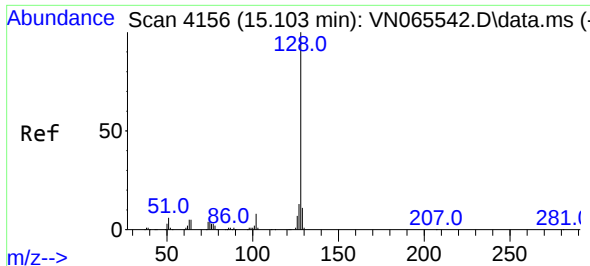


#94
Hexachlorobutadiene
Concen: 51.07 ug/l
RT: 14.981 min Scan# 4118
Delta R.T. -0.000 min
Lab File: VN065558.D
Acq: 19 Jan 2021 16:29



Tgt Ion:225 Resp: 109299
Ion Ratio Lower Upper
225 100
223 62.7 31.0 93.0
227 65.0 32.0 96.0





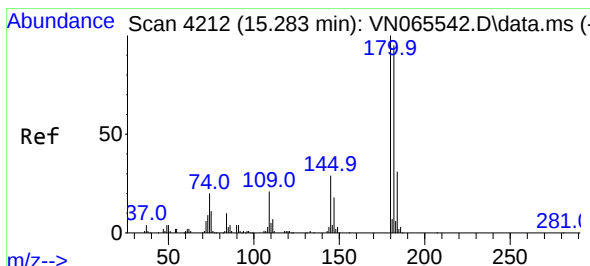
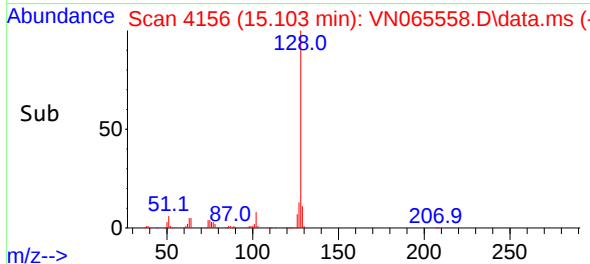
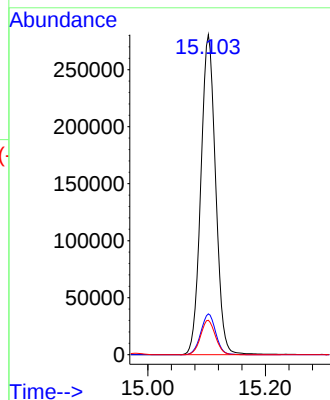
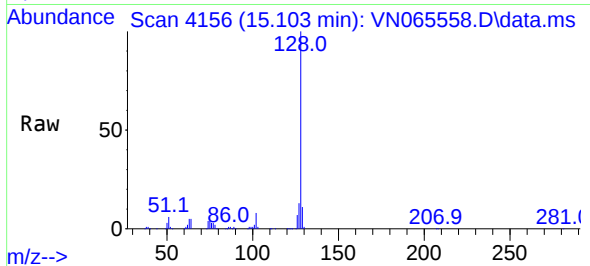
#95
Naphthalene
Concen: 51.39 ug/l
RT: 15.103 min Scan# 4156
Delta R.T. -0.000 min
Lab File: VN065558.D
Acq: 19 Jan 2021 16:29

Tgt Ion:128 Resp: 489123
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.8 8.7 13.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
1/20/2021 5:41:42 PM



#96
1,2,3-Trichlorobenzene
Concen: 52.94 ug/l
RT: 15.283 min Scan# 4212
Delta R.T. -0.000 min
Lab File: VN065558.D
Acq: 19 Jan 2021 16:29

Tgt Ion:180 Resp: 190479
Ion Ratio Lower Upper
180 100
182 95.9 48.1 144.4
145 28.7 16.4 49.1

