

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011921\
 Data File : VN065548.D
 Acq On : 19 Jan 2021 10:29
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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Quant Time: Jan 20 00:26:58 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	272602	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	386824	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	362061	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	193805	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	116600	46.31	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	92.62%		
35) Dibromofluoromethane	7.553	113	112256	48.60	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	97.20%		
50) Toluene-d8	10.058	98	414341	47.79	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	95.58%		
62) 4-Bromofluorobenzene	12.376	95	158600	48.75	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	97.50%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.849	85	103289	48.31	ug/l	99
3) Chloromethane	2.052	50	125055	46.15	ug/l	100
4) Vinyl Chloride	2.181	62	140829	47.65	ug/l	97
5) Bromomethane	2.541	94	106273	58.16	ug/l	98
6) Chloroethane	2.685	64	94285	49.69	ug/l	98
7) Trichlorofluoromethane	3.001	101	194734	49.59	ug/l	99
8) Diethyl Ether	3.386	74	80739	50.60	ug/l	87
9) 1,1,2-Trichlorotrifluo...	3.721	101	120374	51.69	ug/l	95
10) Methyl Iodide	3.914	142	187935	49.29	ug/l	91
11) Tert butyl alcohol	4.772	59	75756	235.87	ug/l #	85
12) 1,1-Dichloroethene	3.701	96	120525	48.77	ug/l	97
13) Acrolein	3.576	56	83794	219.49	ug/l	98
14) Allyl chloride	4.280	41	170225	51.93	ug/l	98
15) Acrylonitrile	4.946	53	259940	249.37	ug/l	99
16) Acetone	3.788	43	234707	286.66	ug/l	89
17) Carbon Disulfide	4.010	76	284486	46.60	ug/l	100
18) Methyl Acetate	4.290	43	112749	45.36	ug/l	97
19) Methyl tert-butyl Ether	5.007	73	361036	52.43	ug/l	99
20) Methylene Chloride	4.509	84	129165	47.03	ug/l	96
21) trans-1,2-Dichloroethene	4.991	96	122054	50.23	ug/l	96
22) Diisopropyl ether	5.914	45	360540	52.28	ug/l	97
23) Vinyl Acetate	5.853	43	1434293	261.85	ug/l	98
24) 1,1-Dichloroethane	5.801	63	216764	51.02	ug/l	99
25) 2-Butanone	6.798	43	337060	269.10	ug/l	93
26) 2,2-Dichloropropane	6.779	77	185429	53.32	ug/l	98
27) cis-1,2-Dichloroethene	6.785	96	145987	52.18	ug/l	94
28) Bromochloromethane	7.152	49	79862	45.68	ug/l	87
29) Tetrahydrofuran	7.177	42	210877	248.77	ug/l	94
30) Chloroform	7.332	83	222968	51.38	ug/l	99
31) Cyclohexane	7.615	56	184843	48.62	ug/l	99
32) 1,1,1-Trichloroethane	7.531	97	191554	51.61	ug/l	98
36) 1,1-Dichloropropene	7.753	75	168757	52.75	ug/l	97
37) Ethyl Acetate	6.891	43	137519	49.99	ug/l	98
38) Carbon Tetrachloride	7.734	117	168768	53.01	ug/l	99
39) Methylcyclohexane	9.045	83	205450	54.45	ug/l	97
40) Benzene	8.004	78	516514	51.86	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.132	41	67726	48.17	ug/l	91
42) 1,2-Dichloroethane	8.087	62	164380	51.92	ug/l	99
43) Isopropyl Acetate	8.132	43	229593	52.00	ug/l	97
44) Trichloroethene	8.801	130	155755	52.44	ug/l	92
45) 1,2-Dichloropropane	9.084	63	133940	52.58	ug/l	100
46) Dibromomethane	9.174	93	89086	51.76	ug/l	88
47) Bromodichloromethane	9.370	83	174816	53.64	ug/l	99
48) Methyl methacrylate	9.168	41	109925	50.24	ug/l	93
49) 1,4-Dioxane	9.171	88	31545	877.62	ug/l	98
51) 4-Methyl-2-Pentanone	9.952	43	678130	254.07	ug/l	96
52) Toluene	10.122	92	335651	53.18	ug/l	99
53) t-1,3-Dichloropropene	10.351	75	202714	54.86	ug/l	98
54) cis-1,3-Dichloropropene	9.807	75	222157	55.12	ug/l	95
55) 1,1,2-Trichloroethane	10.531	97	133076	52.55	ug/l	96
56) Ethyl methacrylate	10.399	69	187353	48.87	ug/l	94
57) 1,3-Dichloropropane	10.676	76	218576	52.61	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.663	63	381756	232.46	ug/l	97
59) 2-Hexanone	10.724	43	513412	267.82	ug/l	96
60) Dibromochloromethane	10.872	129	153733	54.93	ug/l	100
61) 1,2-Dibromoethane	10.978	107	141182	52.59	ug/l	100
64) Tetrachloroethene	10.602	164	175577	51.69	ug/l	94
65) Chlorobenzene	11.405	112	385349	52.46	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.479	131	145006	53.96	ug/l	100
67) Ethyl Benzene	11.483	91	649676	53.71	ug/l	98
68) m/p-Xylenes	11.592	106	520399	108.62	ug/l	95
69) o-Xylene	11.920	106	249148	53.94	ug/l	97
70) Styrene	11.936	104	423794	55.43	ug/l	98
71) Bromoform	12.100	173	121743	48.80	ug/l #	99
73) Isopropylbenzene	12.222	105	656513	52.60	ug/l	98
74) N-amyl acetate	12.045	43	208258	50.78	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.476	83	177755	48.28	ug/l	98
76) 1,2,3-Trichloropropane	12.528	75	183430m	52.26	ug/l	
77) Bromobenzene	12.499	156	186401	50.75	ug/l	86
78) n-propylbenzene	12.563	91	748985	53.75	ug/l	96
79) 2-Chlorotoluene	12.646	91	440911	51.35	ug/l	95
80) 1,3,5-Trimethylbenzene	12.704	105	570820	53.72	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.274	75	64770	53.64	ug/l	97
82) 4-Chlorotoluene	12.746	91	462216	52.50	ug/l	94
83) tert-Butylbenzene	12.968	119	493128	53.25	ug/l	96
84) 1,2,4-Trimethylbenzene	13.013	105	578289	54.17	ug/l	98
85) sec-Butylbenzene	13.145	105	647398	53.73	ug/l	97
86) p-Isopropyltoluene	13.264	119	617420	55.07	ug/l	97
87) 1,3-Dichlorobenzene	13.257	146	332262	53.41	ug/l	97
88) 1,4-Dichlorobenzene	13.338	146	330555	51.83	ug/l	97
89) n-Butylbenzene	13.589	91	515868	56.88	ug/l	97
90) Hexachloroethane	13.849	117	101899	55.50	ug/l	78
91) 1,2-Dichlorobenzene	13.627	146	321876	51.35	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.244	75	34182	48.01	ug/l	79
93) 1,2,4-Trichlorobenzene	14.881	180	208345	52.57	ug/l	98
94) Hexachlorobutadiene	14.981	225	115999	51.16	ug/l	100
95) Naphthalene	15.103	128	500204	49.73	ug/l	100
96) 1,2,3-Trichlorobenzene	15.283	180	196188	51.55	ug/l	98

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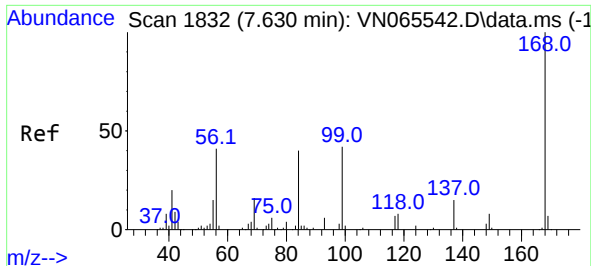
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



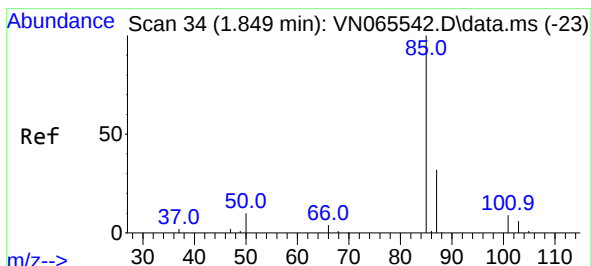
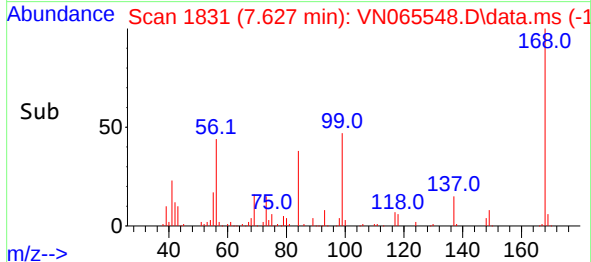
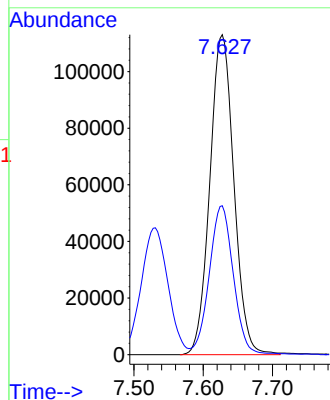
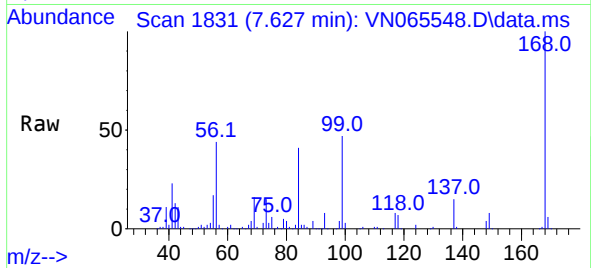
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. -0.003 min
Lab File: VN065548.D
Acq: 19 Jan 2021 10:29

Tgt Ion: 168 Resp: 272602
Ion Ratio Lower Upper
168 100
99 46.2 43.0 64.4

Instrument :
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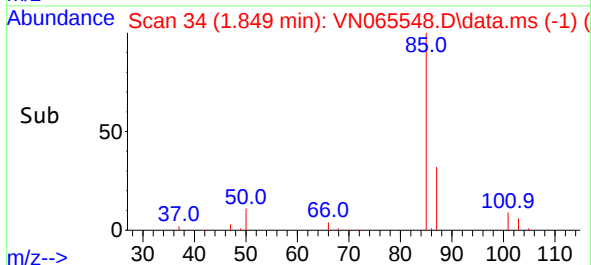
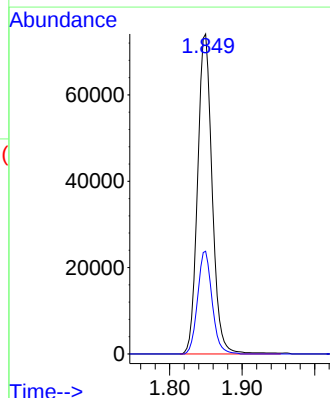
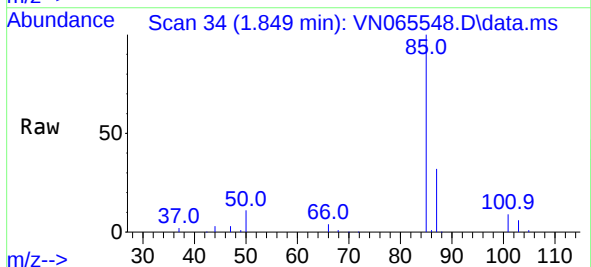
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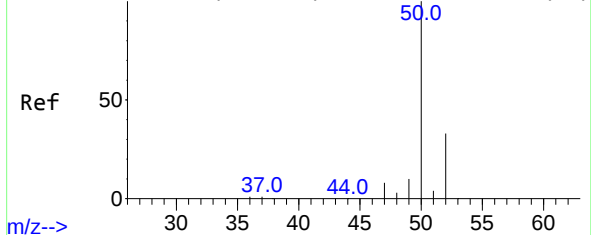


#2
Dichlorodifluoromethane
Concen: 48.31 ug/l
RT: 1.849 min Scan# 34
Delta R.T. 0.000 min
Lab File: VN065548.D
Acq: 19 Jan 2021 10:29

Tgt Ion: 85 Resp: 103289
Ion Ratio Lower Upper
85 100
87 32.1 16.4 49.4

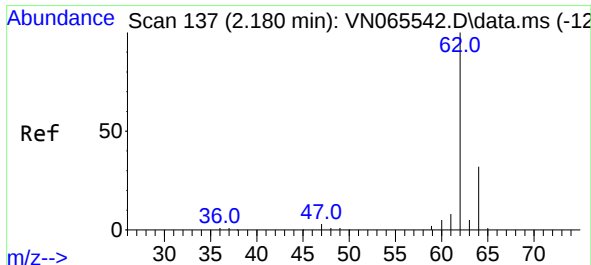
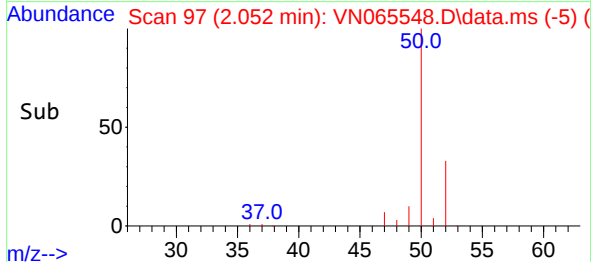
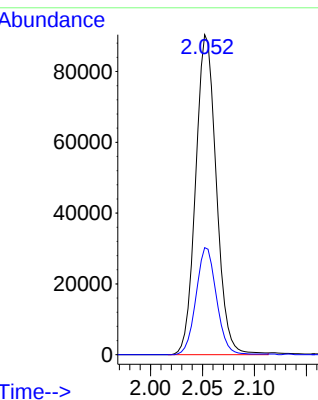
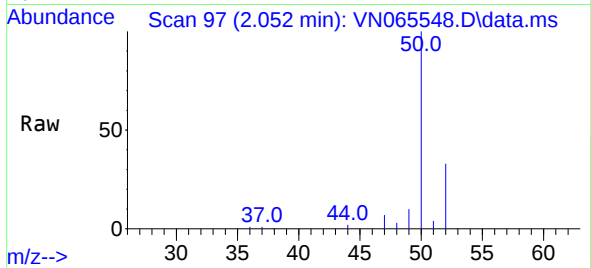


Abundance Scan 98 (2.055 min): VN065542.D\data.ms (-86)



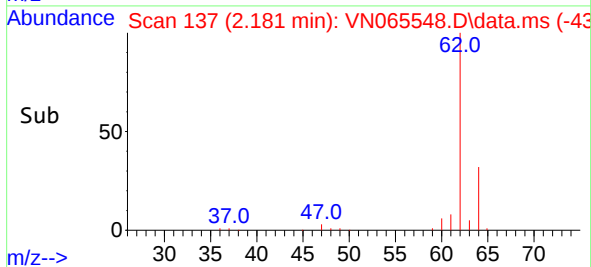
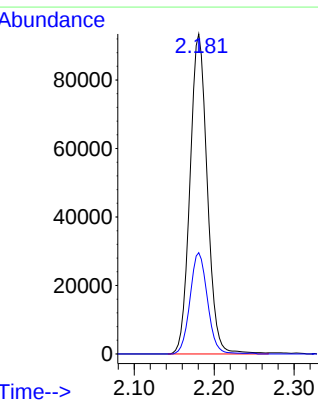
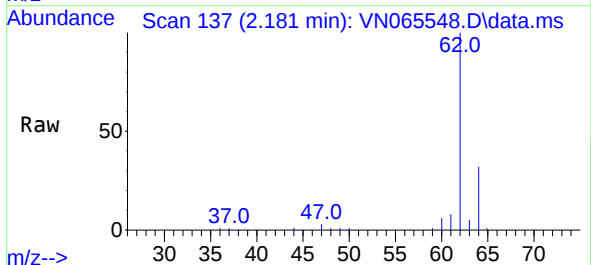
#3
Chloromethane
Concen: 46.15 ug/l
RT: 2.052 min Scan# 97
Delta R.T. -0.003 min
Lab File: VN065548.D
Acq: 19 Jan 2021 10:29

Tgt Ion: 50 Resp: 125055
Ion Ratio Lower Upper
50 100
52 33.5 26.6 39.8



#4
Vinyl Chloride
Concen: 47.65 ug/l
RT: 2.181 min Scan# 137
Delta R.T. 0.001 min
Lab File: VN065548.D
Acq: 19 Jan 2021 10:29

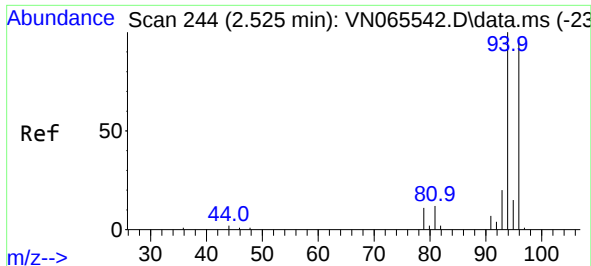
Tgt Ion: 62 Resp: 140829
Ion Ratio Lower Upper
62 100
64 31.7 26.5 39.7



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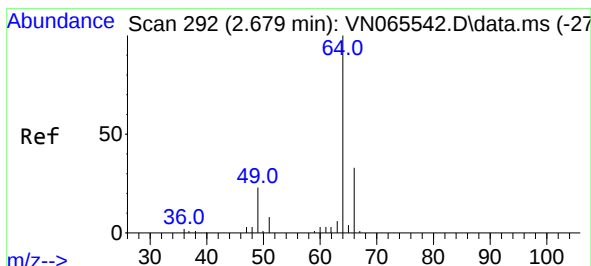
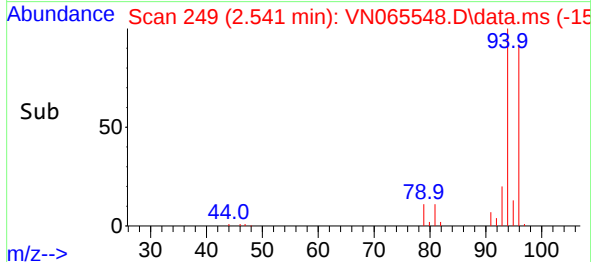
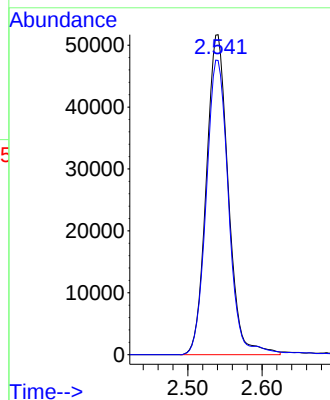
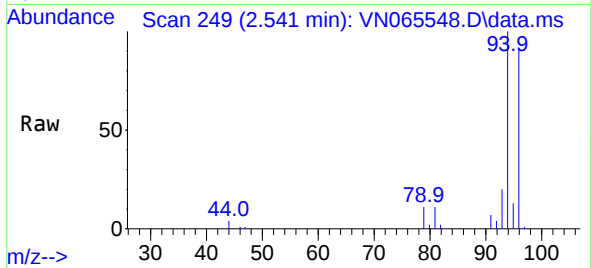
#5
Bromomethane
Concen: 58.16 ug/l
RT: 2.541 min Scan# 249
Delta R.T. 0.016 min
Lab File: VN065548.D
Acq: 19 Jan 2021 10:29

Tgt Ion: 94 Resp: 106273
Ion Ratio Lower Upper
94 100
96 91.9 75.4 113.0

Instrument :
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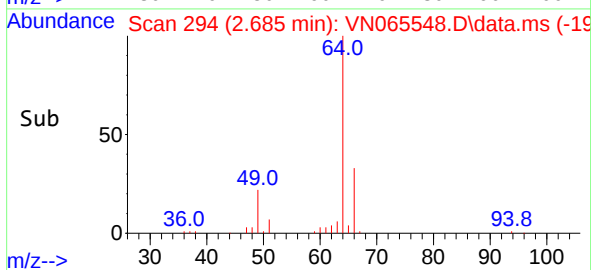
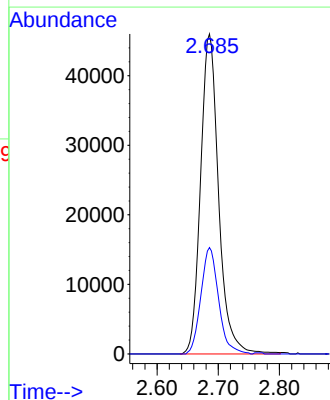
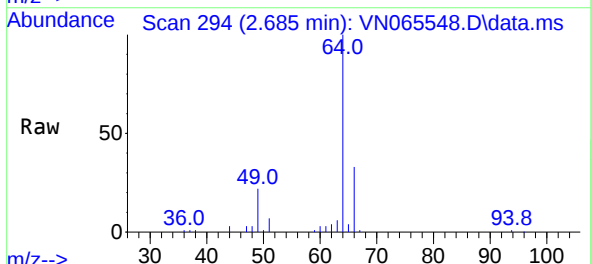
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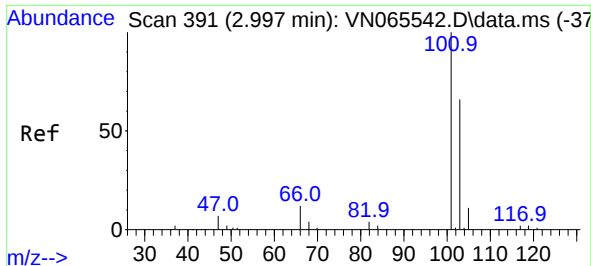
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#6
Chloroethane
Concen: 49.69 ug/l
RT: 2.685 min Scan# 294
Delta R.T. 0.006 min
Lab File: VN065548.D
Acq: 19 Jan 2021 10:29

Tgt Ion: 64 Resp: 94285
Ion Ratio Lower Upper
64 100
66 33.2 25.6 38.4





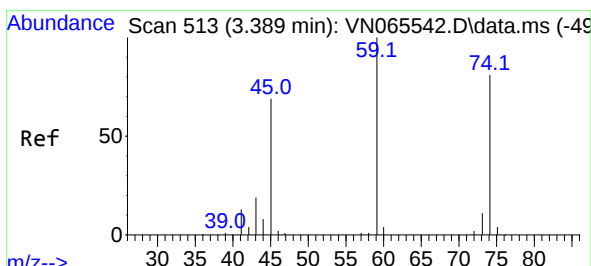
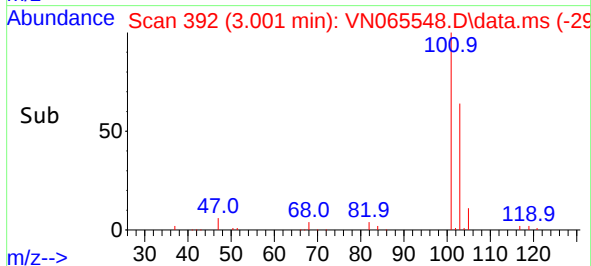
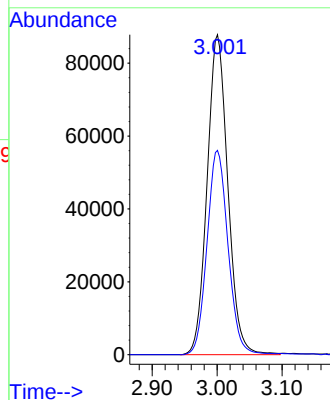
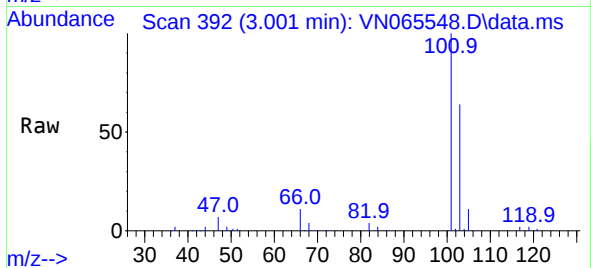
#7
Trichlorofluoromethane
Concen: 49.59 ug/l
RT: 3.001 min Scan# 392
Delta R.T. 0.004 min
Lab File: VN065548.D
Acq: 19 Jan 2021 10:29

Tgt Ion:101 Resp: 194734
Ion Ratio Lower Upper
101 100
103 63.9 50.5 75.7

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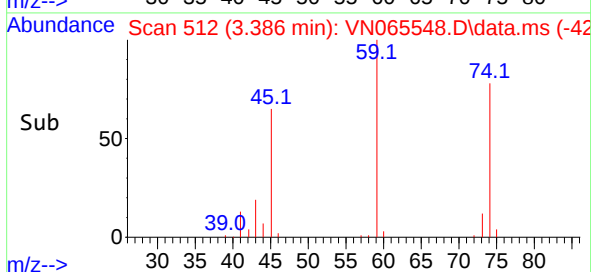
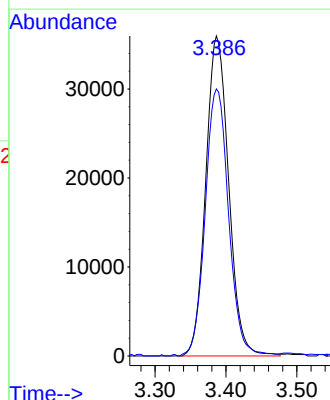
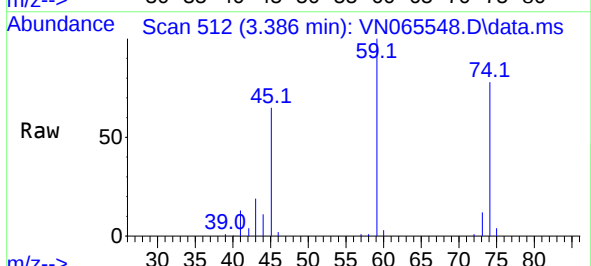
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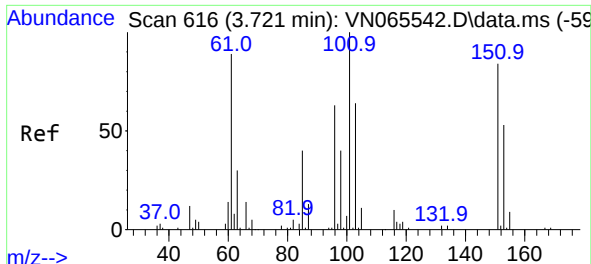
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#8
Diethyl Ether
Concen: 50.60 ug/l
RT: 3.386 min Scan# 512
Delta R.T. -0.003 min
Lab File: VN065548.D
Acq: 19 Jan 2021 10:29

Tgt Ion: 74 Resp: 80739
Ion Ratio Lower Upper
74 100
45 85.3 48.9 146.8





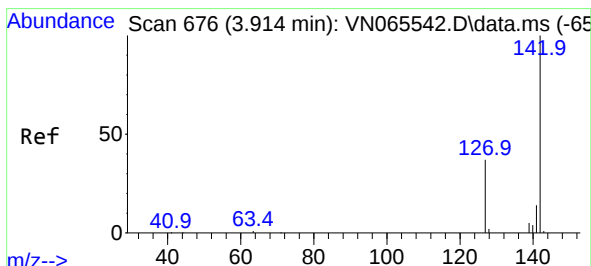
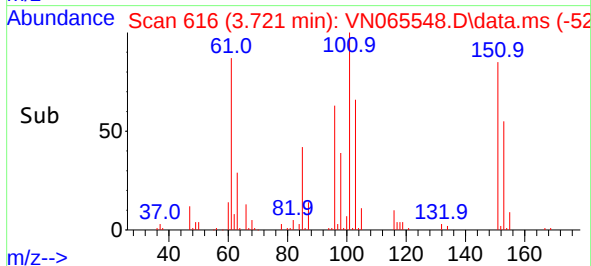
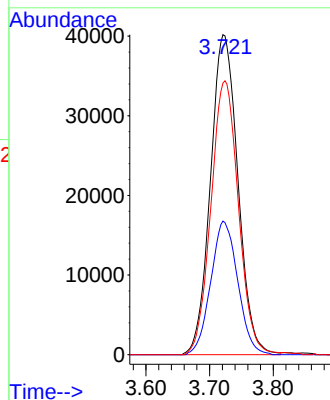
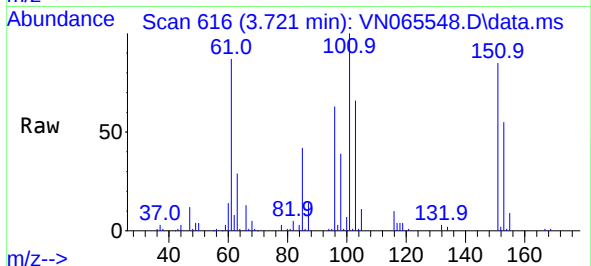
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.69 ug/l
RT: 3.721 min Scan# 616
Delta R.T. -0.000 min
Lab File: VN065548.D
Acq: 19 Jan 2021 10:29

Tgt Ion:101 Resp: 120374
Ion Ratio Lower Upper
101 100
85 41.1 34.4 51.6
151 86.0 64.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

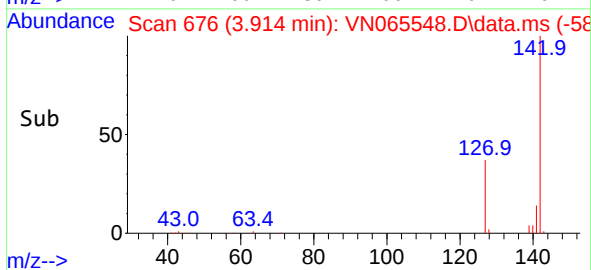
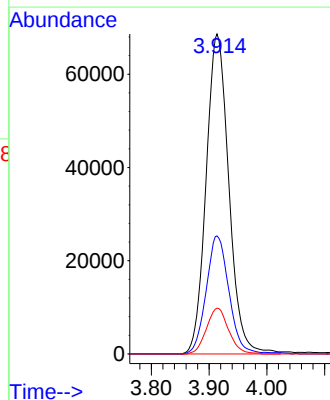
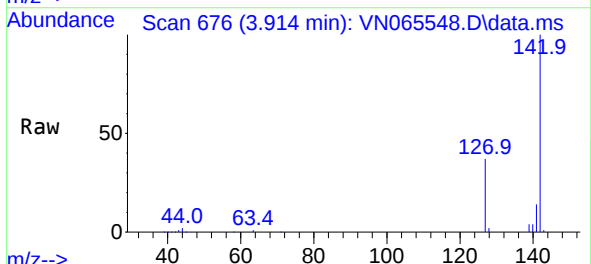
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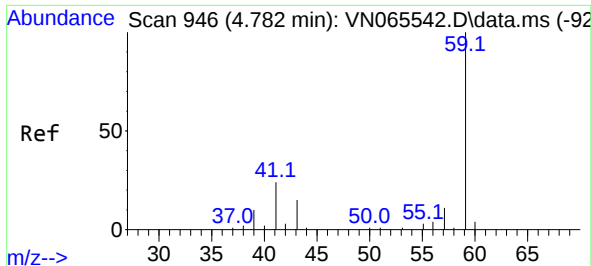
MMDadoda
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#10
Methyl Iodide
Concen: 49.29 ug/l
RT: 3.914 min Scan# 676
Delta R.T. -0.000 min
Lab File: VN065548.D
Acq: 19 Jan 2021 10:29

Tgt Ion:142 Resp: 187935
Ion Ratio Lower Upper
142 100
127 36.7 35.0 52.6
141 14.0 11.8 17.6





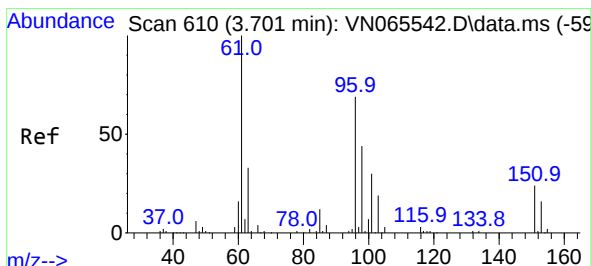
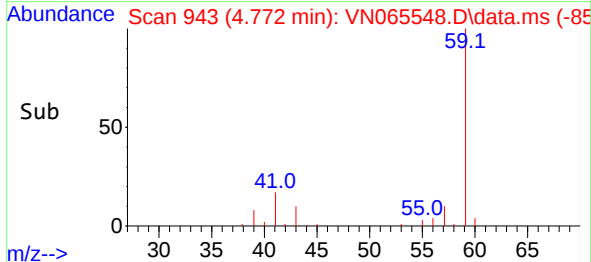
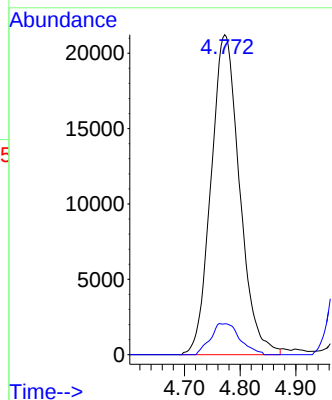
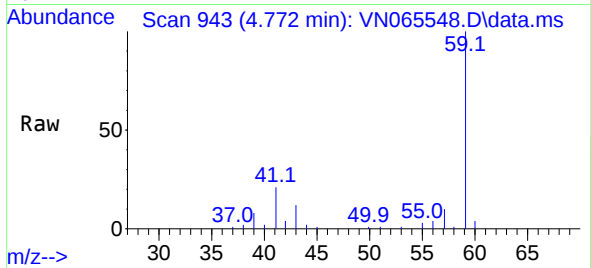
#11
Tert butyl alcohol
Concen: 235.87 ug/l
RT: 4.772 min Scan# 943
Delta R.T. -0.010 min
Lab File: VN065548.D
Acq: 19 Jan 2021 10:29

Tgt Ion: 59 Resp: 75756
Ion Ratio Lower Upper
59 100
57 4.4 7.9 11.9#

Instrument :
MSVOA_N
ClientSampleId :
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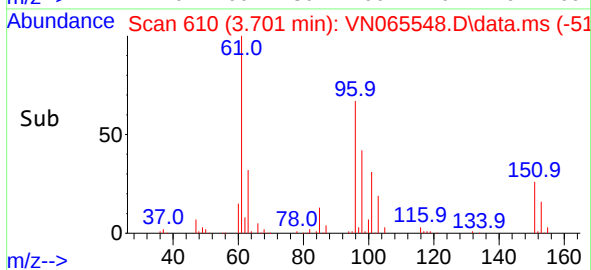
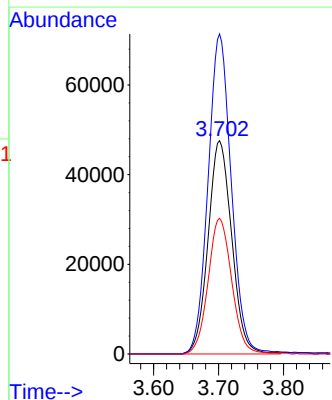
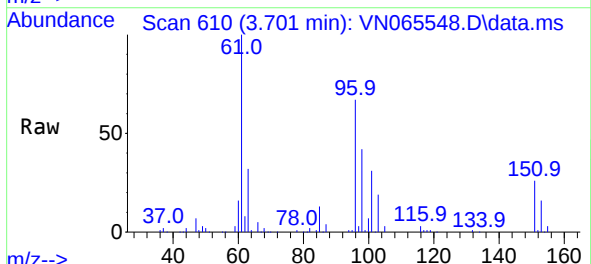
Manual Integrations
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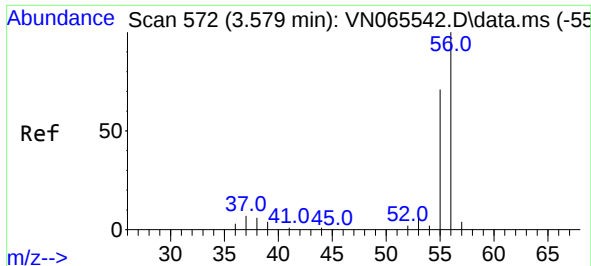
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#12
1,1-Dichloroethene
Concen: 48.77 ug/l
RT: 3.701 min Scan# 610
Delta R.T. 0.000 min
Lab File: VN065548.D
Acq: 19 Jan 2021 10:29

Tgt Ion: 96 Resp: 120525
Ion Ratio Lower Upper
96 100
61 150.0 123.4 185.2
98 63.6 49.8 74.8





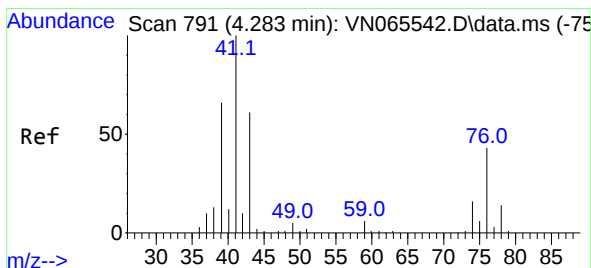
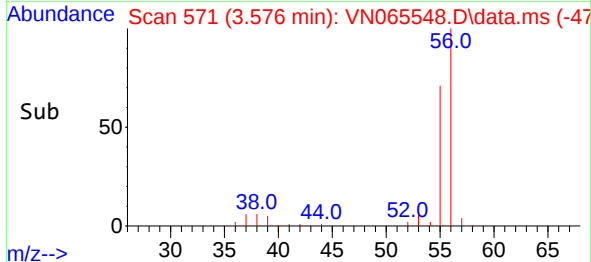
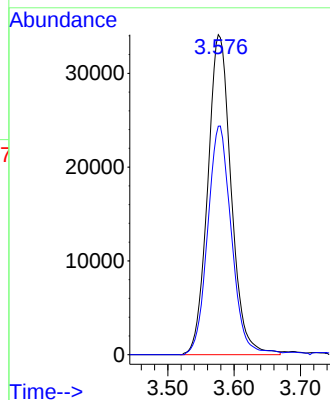
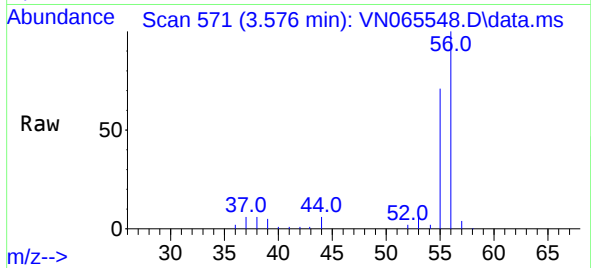
#13
Acrolein
Concen: 219.49 ug/l
RT: 3.576 min Scan# 571
Delta R.T. -0.003 min
Lab File: VN065548.D
Acq: 19 Jan 2021 10:29

Tgt Ion: 56 Resp: 83794
Ion Ratio Lower Upper
56 100
55 72.5 56.5 84.7

Instrument :
MSVOA_N
ClientSampleId :
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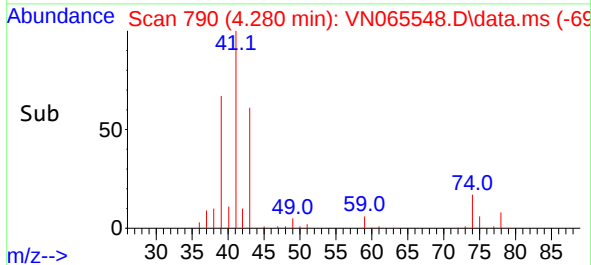
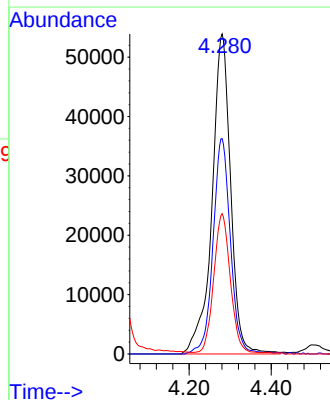
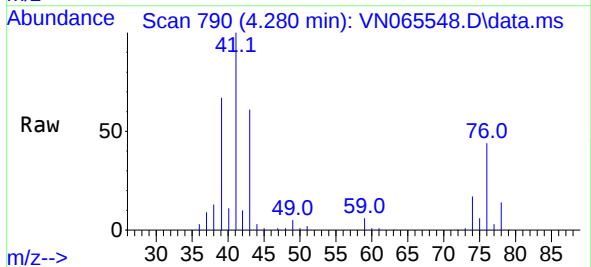
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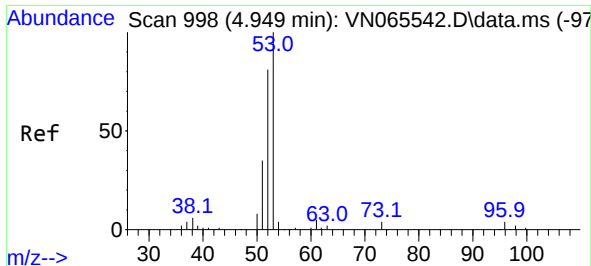
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#14
Allyl chloride
Concen: 51.93 ug/l
RT: 4.280 min Scan# 790
Delta R.T. -0.003 min
Lab File: VN065548.D
Acq: 19 Jan 2021 10:29

Tgt Ion: 41 Resp: 170225
Ion Ratio Lower Upper
41 100
39 62.6 50.9 76.3
76 38.2 29.0 43.4





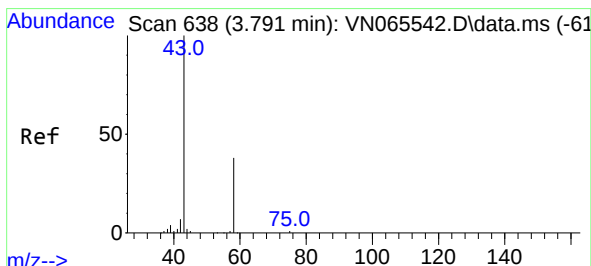
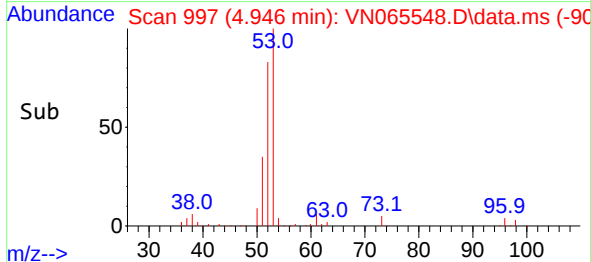
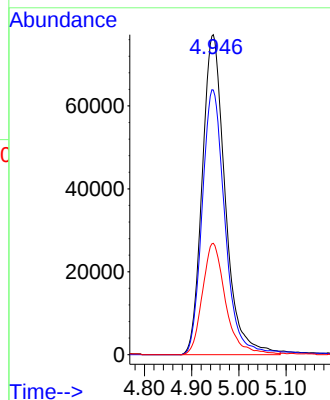
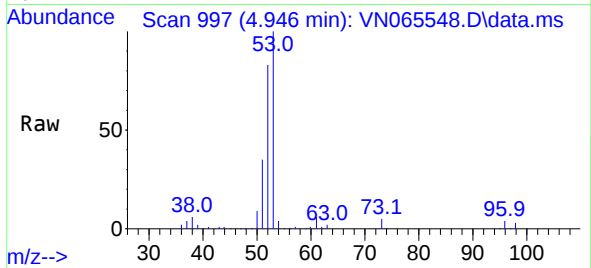
#15
Acrylonitrile
Concen: 249.37 ug/l
RT: 4.946 min Scan# 997
Delta R.T. -0.003 min
Lab File: VN065548.D
Acq: 19 Jan 2021 10:29

Tgt Ion:	53	Resp:	259940
Ion	Ratio	Lower	Upper
53	100		
52	82.4	65.5	98.3
51	35.3	28.6	43.0

Instrument :
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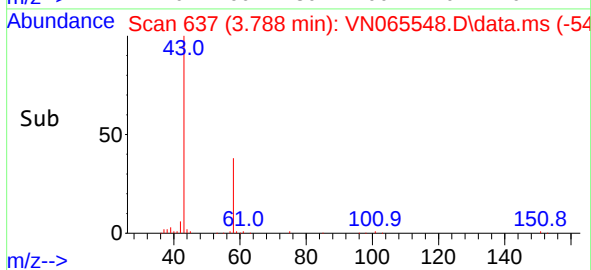
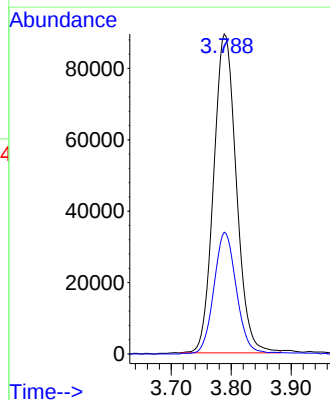
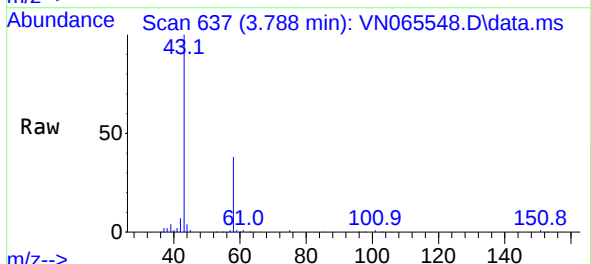
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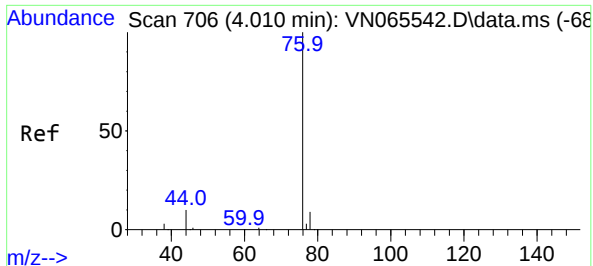
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#16
Acetone
Concen: 286.66 ug/l
RT: 3.788 min Scan# 637
Delta R.T. -0.003 min
Lab File: VN065548.D
Acq: 19 Jan 2021 10:29

Tgt Ion:	43	Resp:	234707
Ion	Ratio	Lower	Upper
43	100		
58	38.2	25.7	38.5





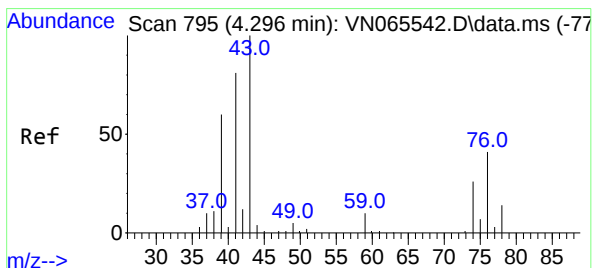
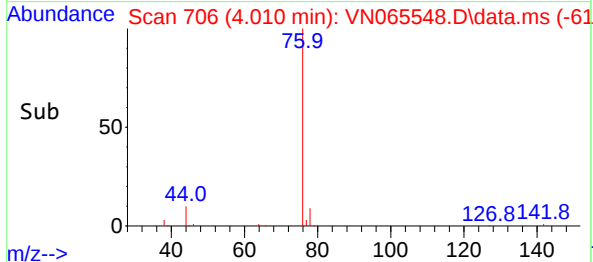
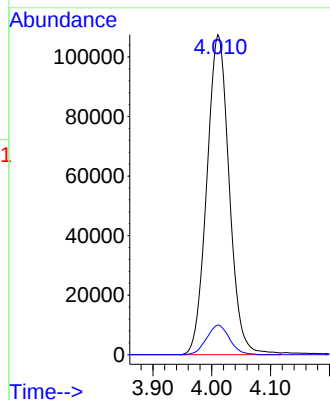
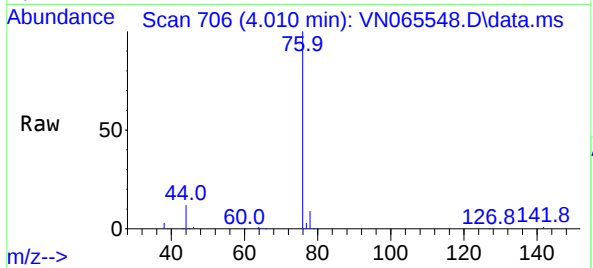
#17
Carbon Disulfide
Concen: 46.60 ug/l
RT: 4.010 min Scan# 706
Delta R.T. 0.000 min
Lab File: VN065548.D
Acq: 19 Jan 2021 10:29

Tgt Ion: 76 Resp: 284486
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

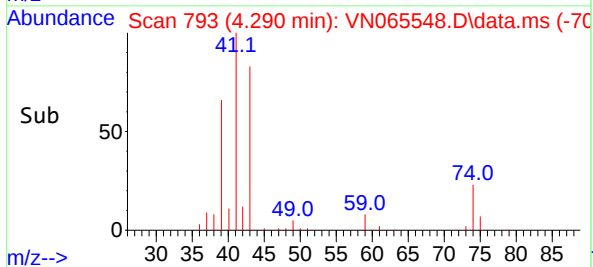
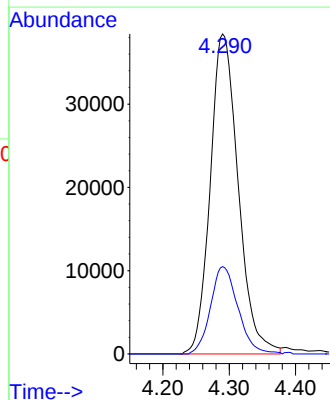
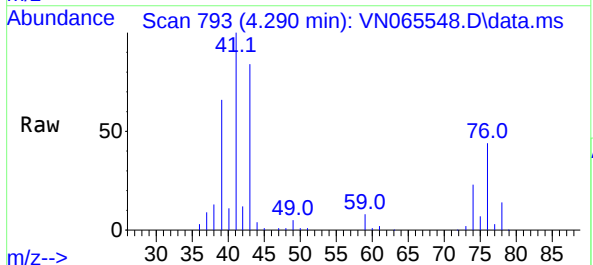
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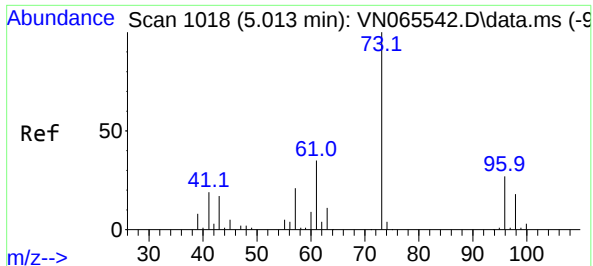
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#18
Methyl Acetate
Concen: 45.36 ug/l
RT: 4.290 min Scan# 793
Delta R.T. -0.006 min
Lab File: VN065548.D
Acq: 19 Jan 2021 10:29

Tgt Ion: 43 Resp: 112749
Ion Ratio Lower Upper
43 100
74 26.8 20.2 30.2





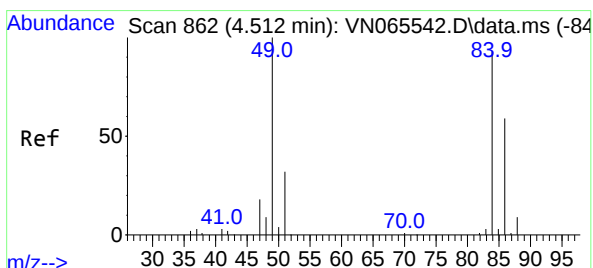
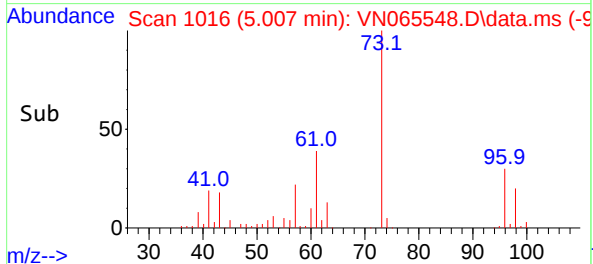
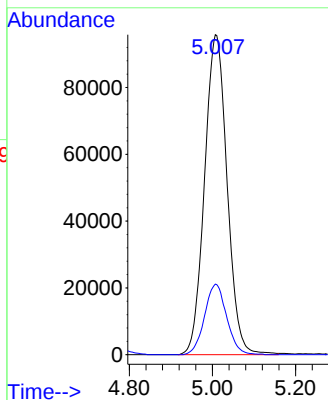
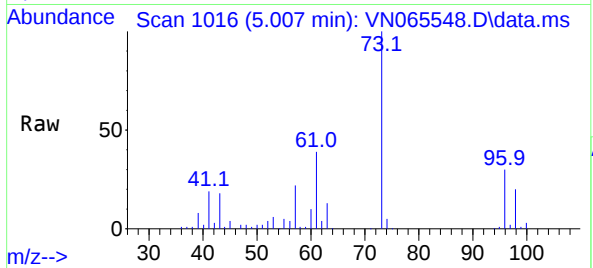
#19
Methyl tert-butyl Ether
Concen: 52.43 ug/l
RT: 5.007 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VN065548.D
Acq: 19 Jan 2021 10:29

Tgt Ion: 73 Resp: 361036
Ion Ratio Lower Upper
73 100
57 22.1 17.4 26.0

Instrument :
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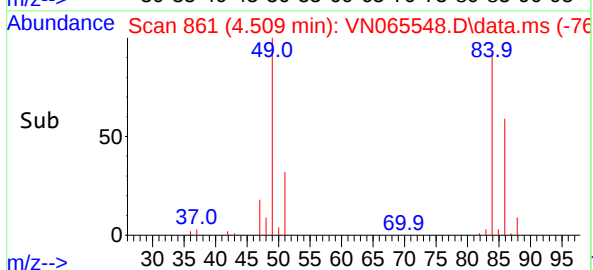
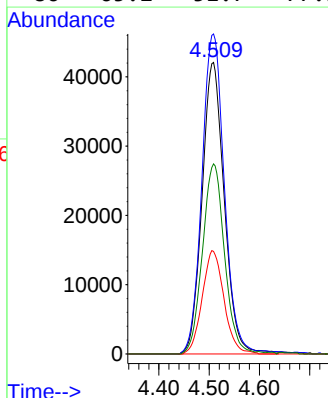
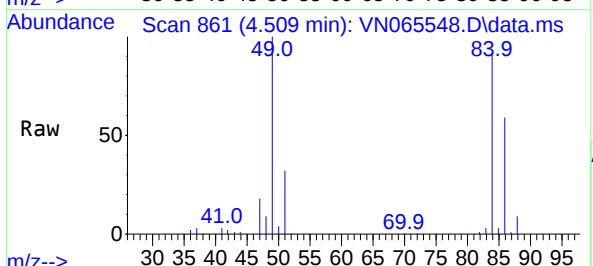
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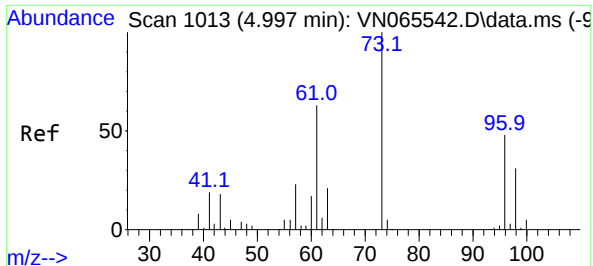
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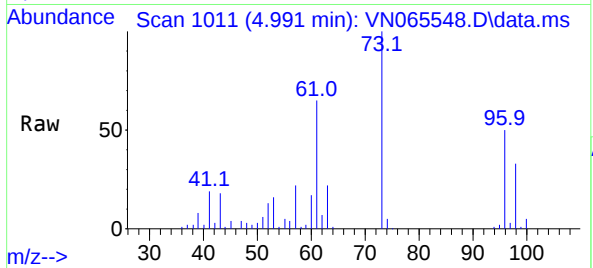
#20
Methylene Chloride
Concen: 47.03 ug/l
RT: 4.509 min Scan# 861
Delta R.T. -0.003 min
Lab File: VN065548.D
Acq: 19 Jan 2021 10:29

Tgt Ion: 84 Resp: 129165
Ion Ratio Lower Upper
84 100
49 109.7 93.4 140.0
51 35.2 28.2 42.4
86 65.2 51.7 77.5

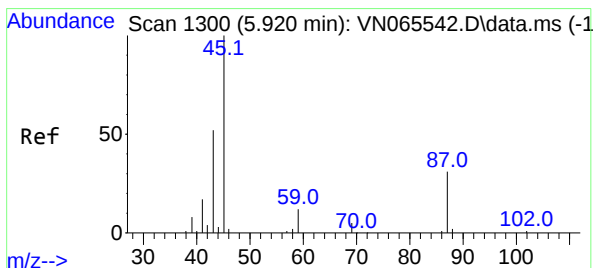
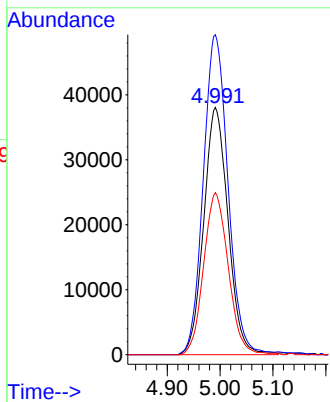
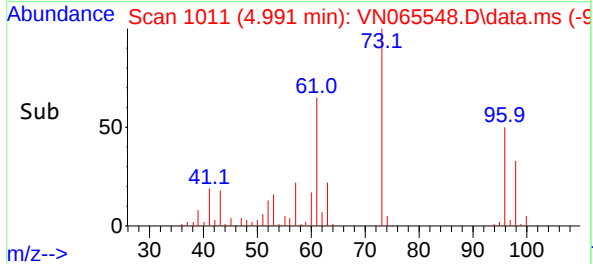




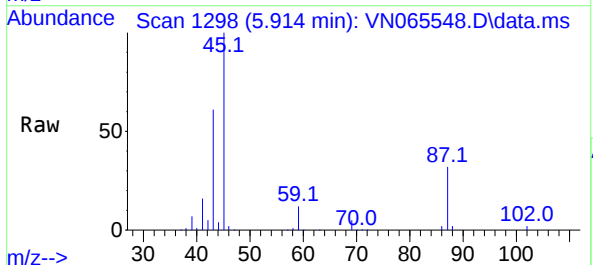
#21
trans-1,2-Dichloroethene
Concen: 50.23 ug/l
RT: 4.991 min Scan# 1011
Delta R.T. -0.006 min
Lab File: VN065548.D
Acq: 19 Jan 2021 10:29



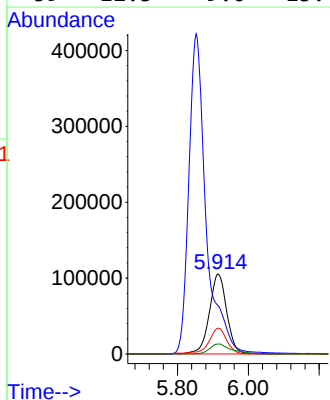
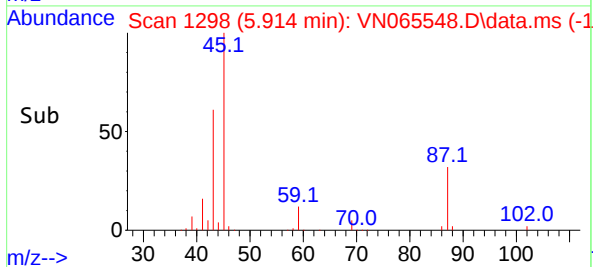
Tgt Ion: 96 Resp: 122054
Ion Ratio Lower Upper
96 100
61 129.5 108.4 162.6
98 65.6 51.3 76.9



#22
Diisopropyl ether
Concen: 52.28 ug/l
RT: 5.914 min Scan# 1298
Delta R.T. -0.006 min
Lab File: VN065548.D
Acq: 19 Jan 2021 10:29



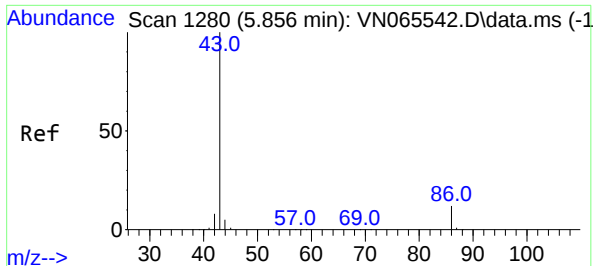
Tgt Ion: 45 Resp: 360540
Ion Ratio Lower Upper
45 100
43 59.6 46.2 69.2
87 32.1 24.1 36.1
59 12.3 9.0 13.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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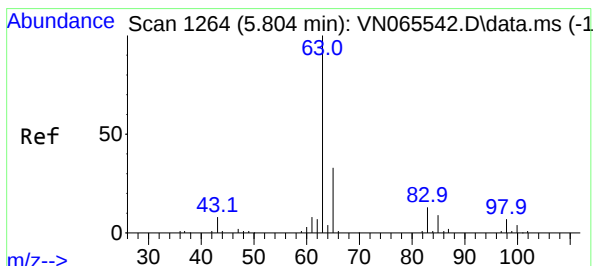
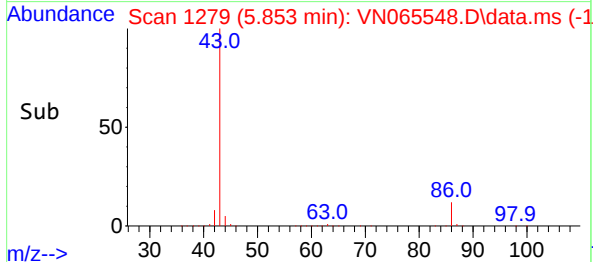
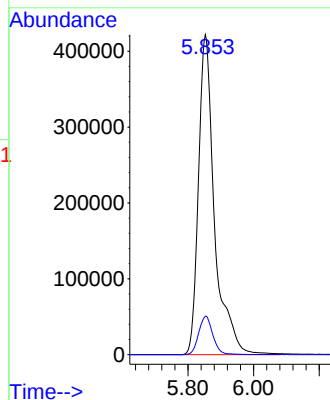
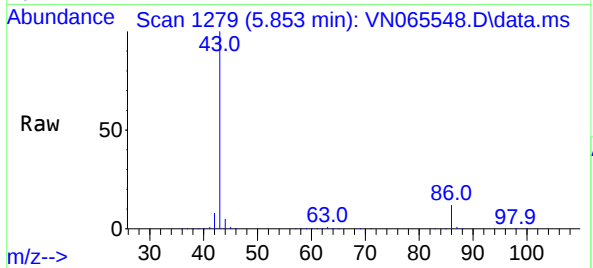
#23
 Vinyl Acetate
 Concen: 261.85 ug/l
 RT: 5.853 min Scan# 1279
 Delta R.T. -0.003 min
 Lab File: VN065548.D
 Acq: 19 Jan 2021 10:29

Tgt Ion: 43 Resp: 1434293
 Ion Ratio Lower Upper
 43 100
 86 12.0 8.9 13.3

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

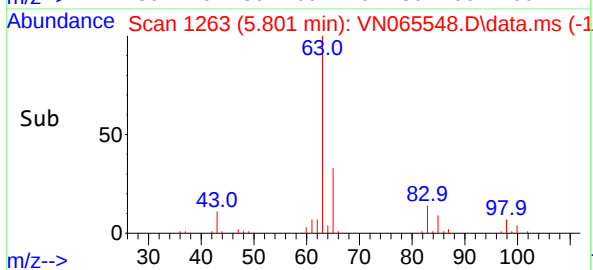
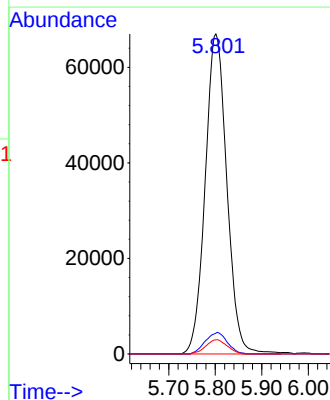
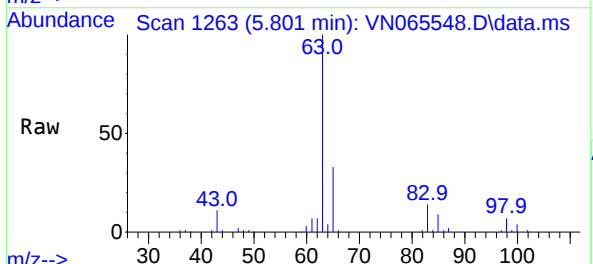
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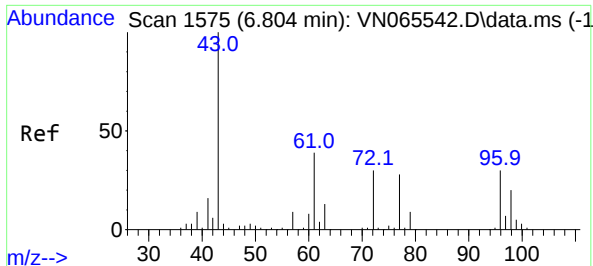
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#24
 1,1-Dichloroethane
 Concen: 51.02 ug/l
 RT: 5.801 min Scan# 1263
 Delta R.T. -0.003 min
 Lab File: VN065548.D
 Acq: 19 Jan 2021 10:29

Tgt Ion: 63 Resp: 216764
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.5 10.5
 100 4.4 2.3 6.8





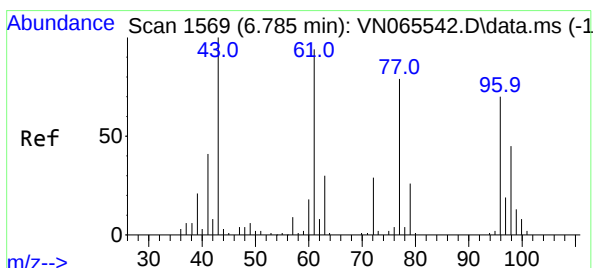
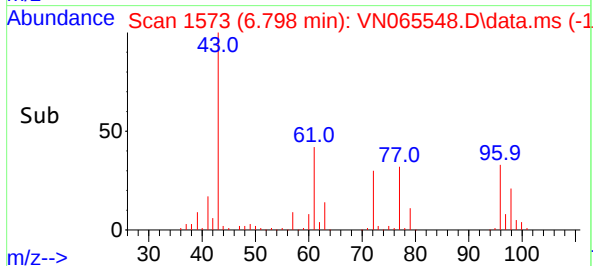
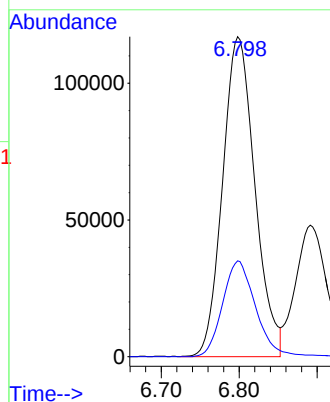
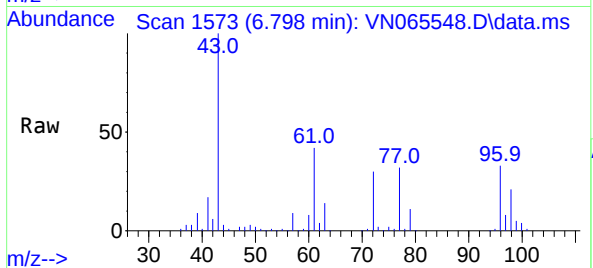
#25
2-Butanone
Concen: 269.10 ug/l
RT: 6.798 min Scan# 1573
Delta R.T. -0.006 min
Lab File: VN065548.D
Acq: 19 Jan 2021 10:29

Tgt Ion: 43 Resp: 337060
Ion Ratio Lower Upper
43 100
72 29.9 21.0 31.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

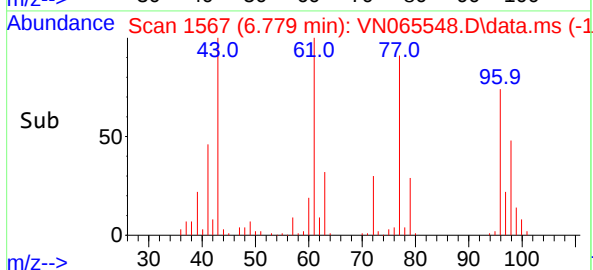
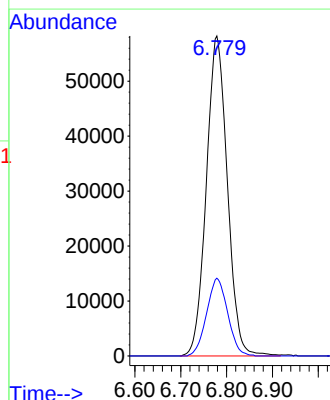
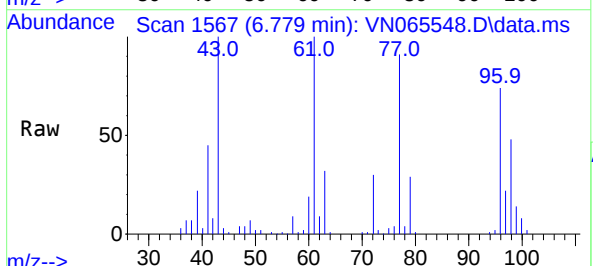
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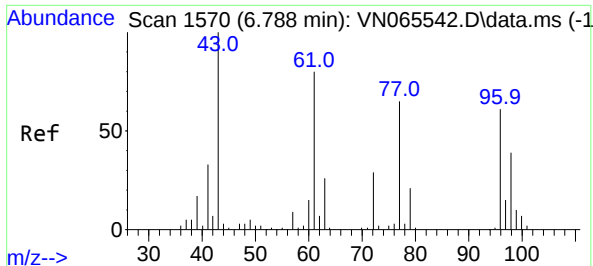
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#26
2,2-Dichloropropane
Concen: 53.32 ug/l
RT: 6.779 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VN065548.D
Acq: 19 Jan 2021 10:29

Tgt Ion: 77 Resp: 185429
Ion Ratio Lower Upper
77 100
97 24.4 11.7 35.0





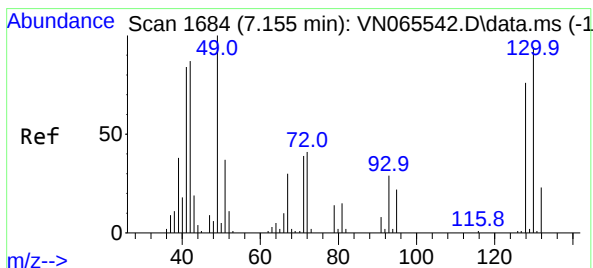
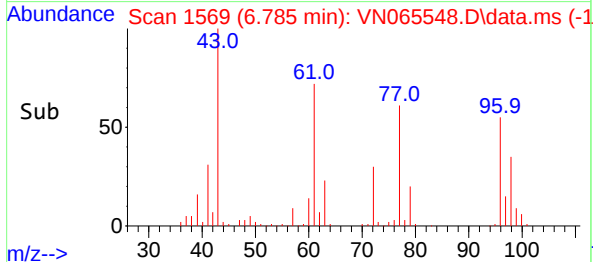
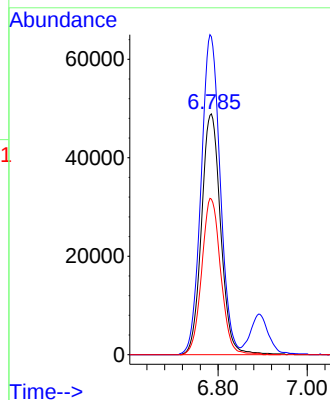
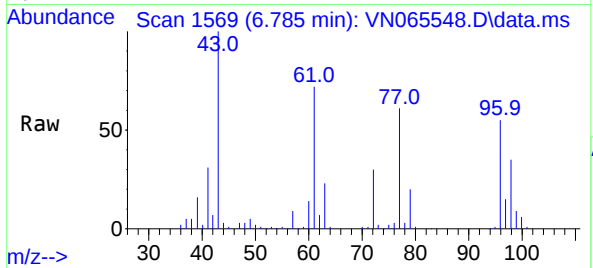
#27
 cis-1,2-Dichloroethene
 Concen: 52.18 ug/l
 RT: 6.785 min Scan# 1569
 Delta R.T. -0.003 min
 Lab File: VN065548.D
 Acq: 19 Jan 2021 10:29

Tgt Ion: 96 Resp: 145987
 Ion Ratio Lower Upper
 96 100
 61 132.4 0.0 285.8
 98 64.0 0.0 130.6

Instrument :
 MSVOA_N
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 VSTDCCC050

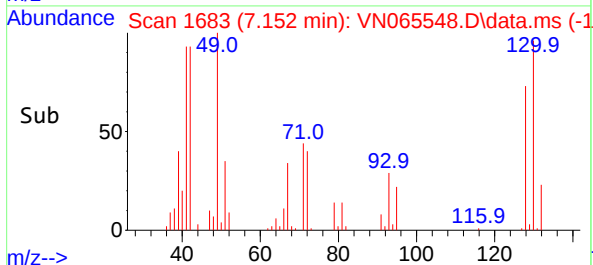
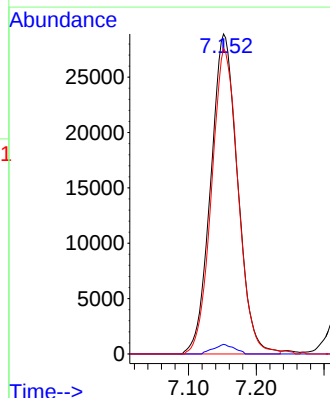
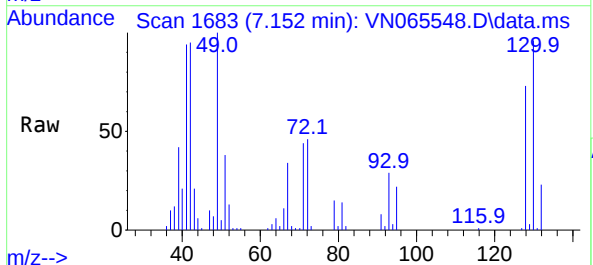
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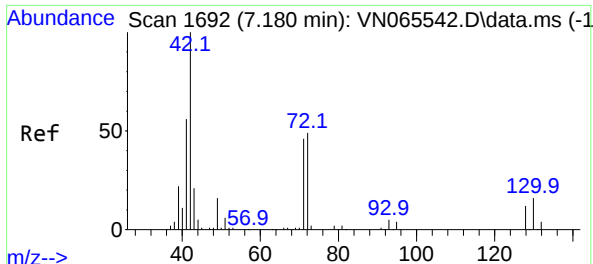
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#28
 Bromochloromethane
 Concen: 45.68 ug/l
 RT: 7.152 min Scan# 1683
 Delta R.T. -0.003 min
 Lab File: VN065548.D
 Acq: 19 Jan 2021 10:29

Tgt Ion: 49 Resp: 79862
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 3.8
 130 94.4 66.2 99.2





#29
Tetrahydrofuran
Concen: 248.77 ug/l
RT: 7.177 min Scan# 1691
Delta R.T. -0.003 min
Lab File: VN065548.D
Acq: 19 Jan 2021 10:29

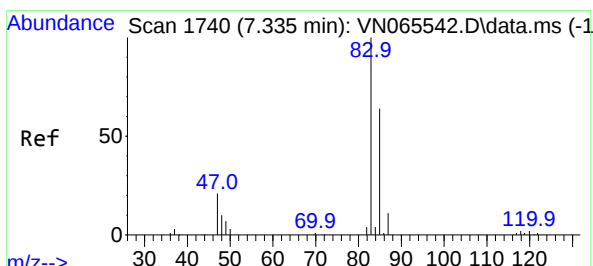
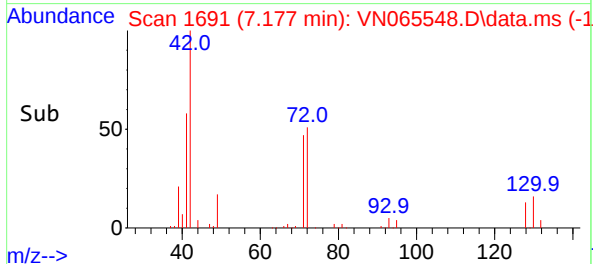
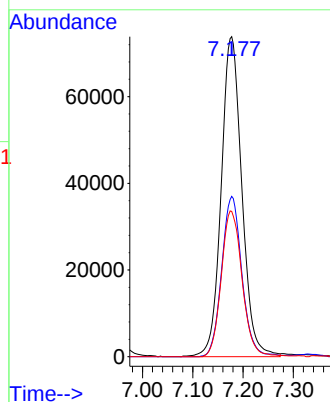
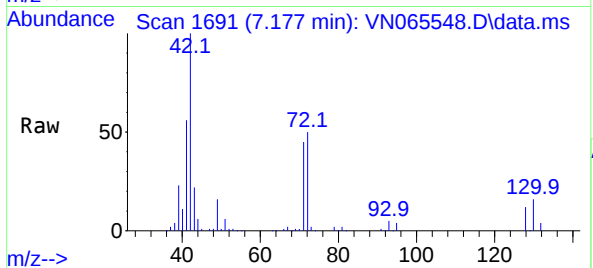
Tgt Ion: 42 Resp: 210877

Ion	Ratio	Lower	Upper
42	100		
72	49.0	36.6	54.8
71	45.9	33.6	50.4

Instrument :
MSVOA_N
ClientSampleId :
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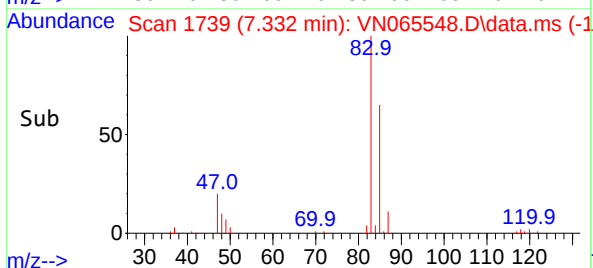
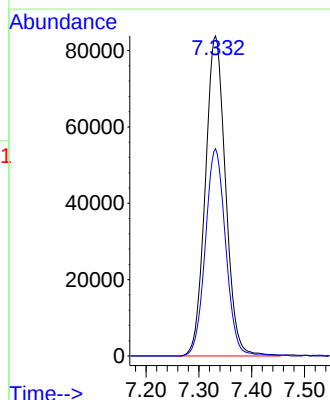
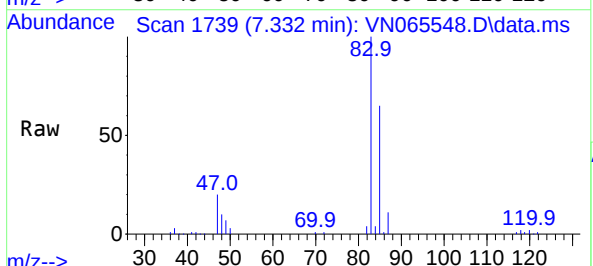
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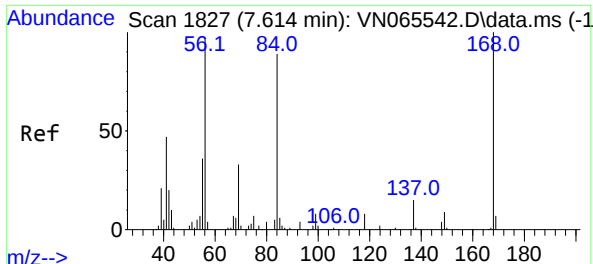


#30
Chloroform
Concen: 51.38 ug/l
RT: 7.332 min Scan# 1739
Delta R.T. -0.003 min
Lab File: VN065548.D
Acq: 19 Jan 2021 10:29

Tgt Ion: 83 Resp: 222968

Ion	Ratio	Lower	Upper
83	100		
85	64.7	52.6	78.8





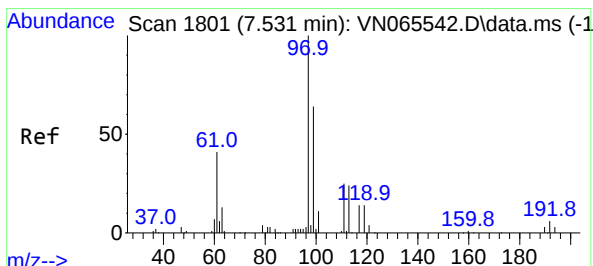
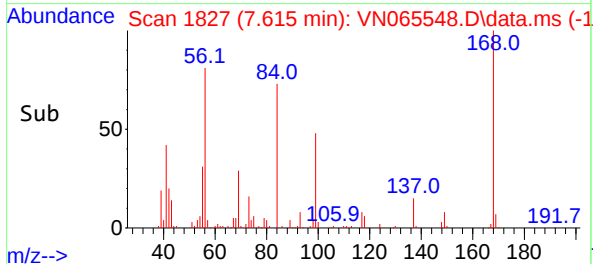
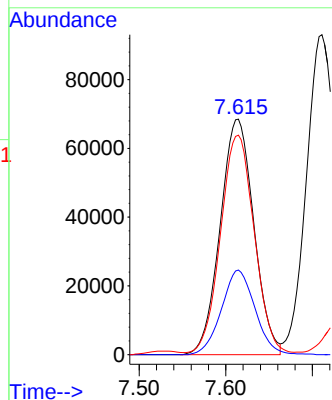
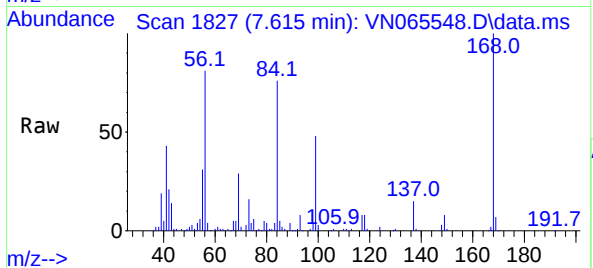
#31
Cyclohexane
Concen: 48.62 ug/l
RT: 7.615 min Scan# 1827
Delta R.T. 0.001 min
Lab File: VN065548.D
Acq: 19 Jan 2021 10:29

Tgt Ion: 56 Resp: 184843
Ion Ratio Lower Upper
56 100
69 36.0 27.5 41.3
84 92.3 73.9 110.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

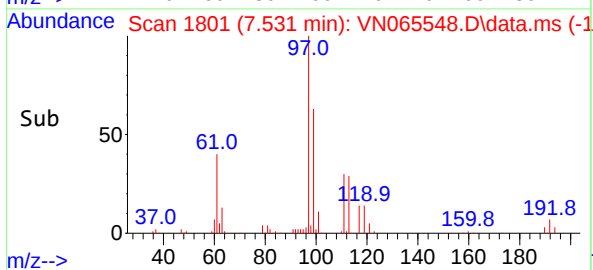
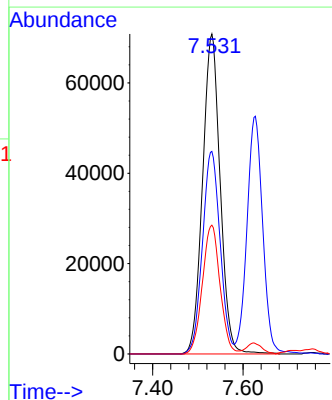
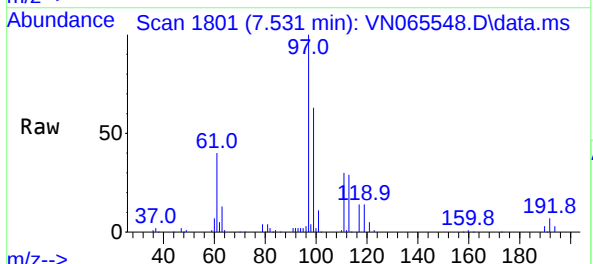
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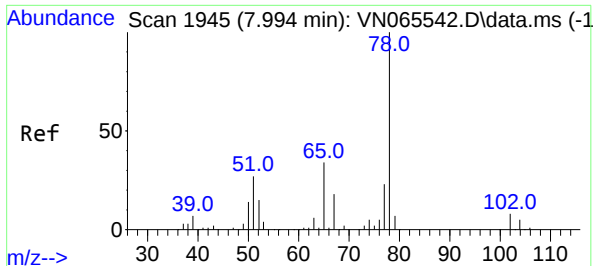
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#32
1,1,1-Trichloroethane
Concen: 51.61 ug/l
RT: 7.531 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VN065548.D
Acq: 19 Jan 2021 10:29

Tgt Ion: 97 Resp: 191554
Ion Ratio Lower Upper
97 100
99 63.4 51.7 77.5
61 40.4 33.9 50.9





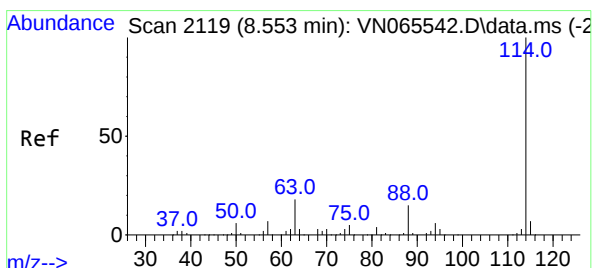
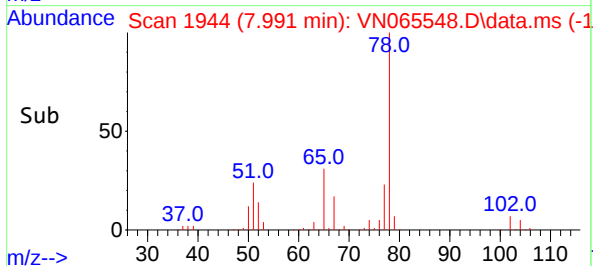
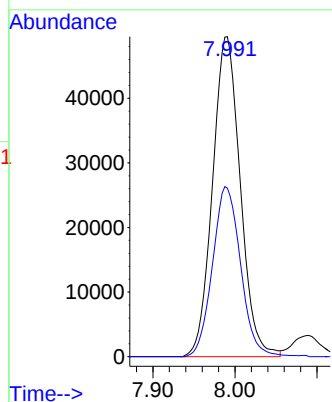
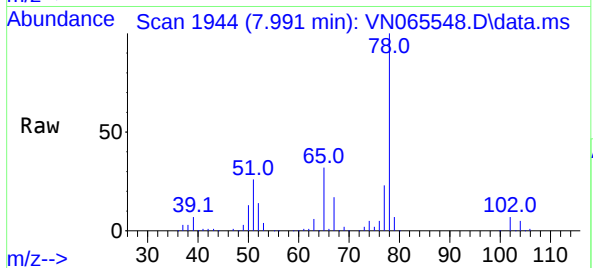
#33
1,2-Dichloroethane-d4
Concen: 46.31 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. -0.003 min
Lab File: VN065548.D
Acq: 19 Jan 2021 10:29

Tgt Ion: 65 Resp: 116600
Ion Ratio Lower Upper
65 100
67 53.8 0.0 108.2

Instrument :
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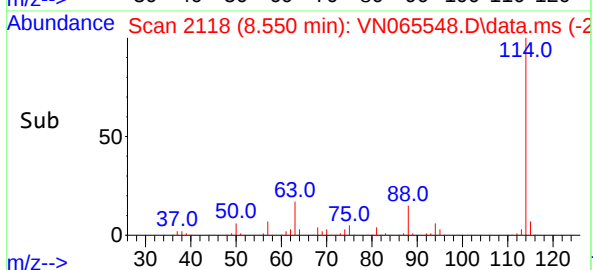
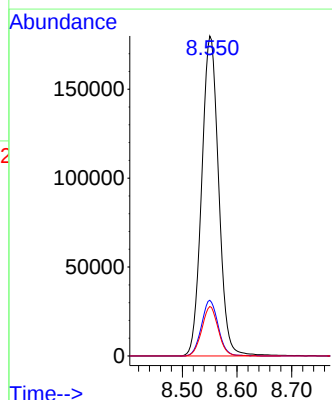
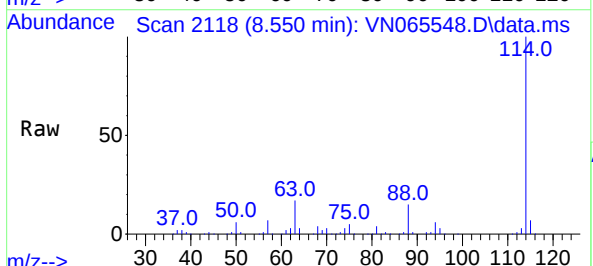
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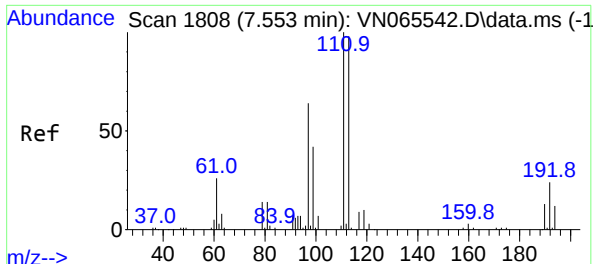
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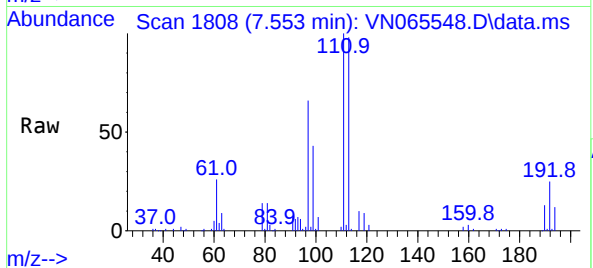
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. -0.003 min
Lab File: VN065548.D
Acq: 19 Jan 2021 10:29

Tgt Ion: 114 Resp: 386824
Ion Ratio Lower Upper
114 100
63 17.4 0.0 38.6
88 15.5 0.0 32.6

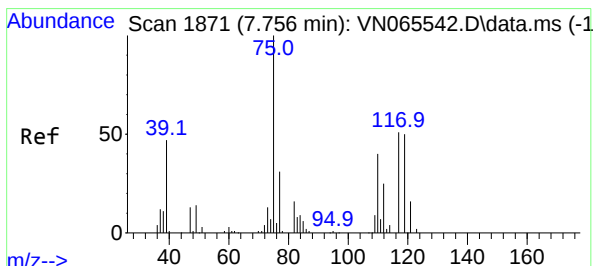
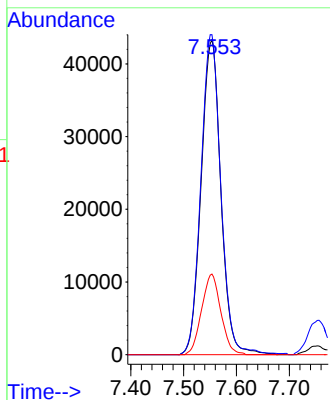
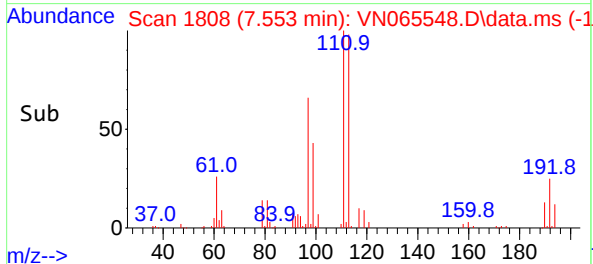




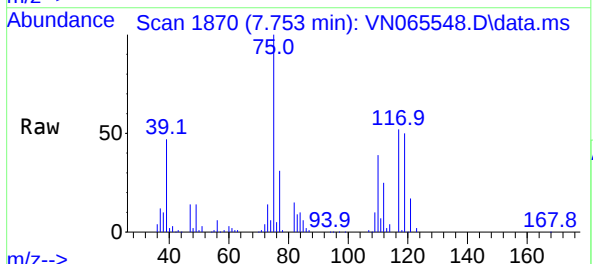
#35
Dibromofluoromethane
Concen: 48.60 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN065548.D
Acq: 19 Jan 2021 10:29



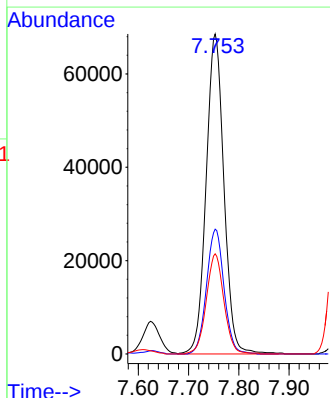
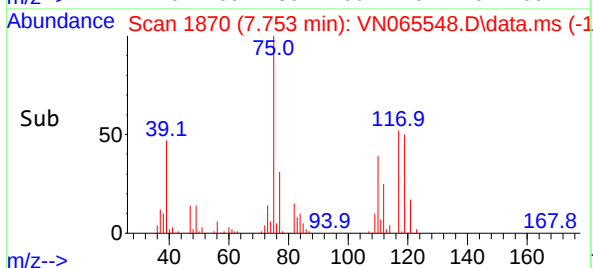
Tgt Ion: 113 Resp: 112256
Ion Ratio Lower Upper
113 100
111 102.7 81.6 122.4
192 25.0 16.2 24.2#



#36
1,1-Dichloropropene
Concen: 52.75 ug/l
RT: 7.753 min Scan# 1870
Delta R.T. -0.003 min
Lab File: VN065548.D
Acq: 19 Jan 2021 10:29



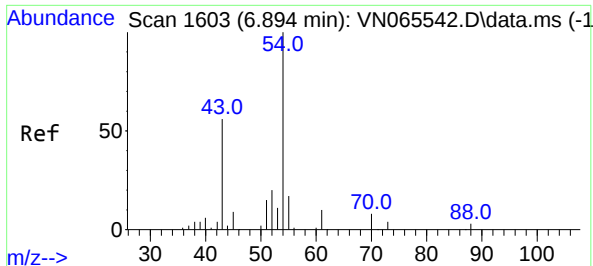
Tgt Ion: 75 Resp: 168757
Ion Ratio Lower Upper
75 100
110 38.4 17.8 53.3
77 31.0 25.0 37.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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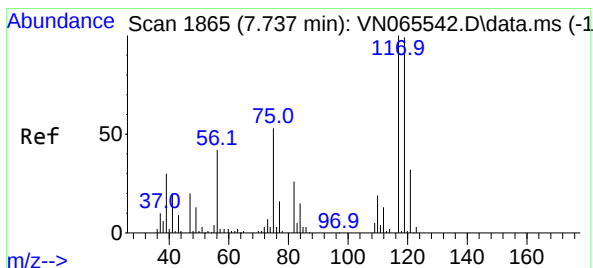
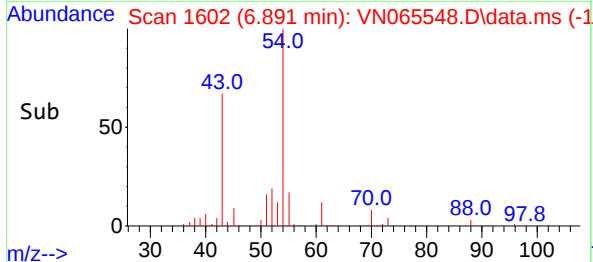
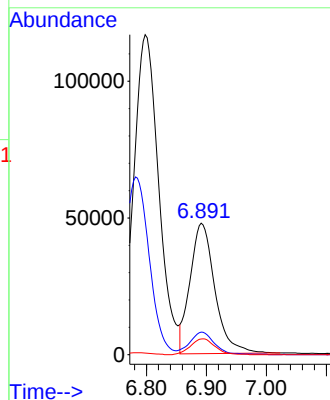
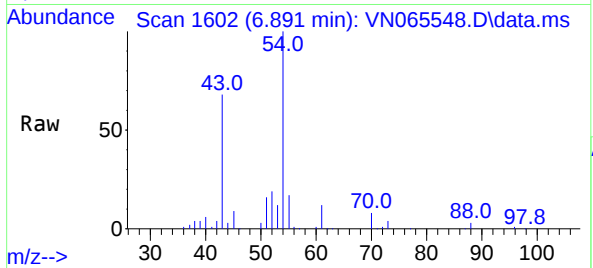
#37
Ethyl Acetate
Concen: 49.99 ug/l
RT: 6.891 min Scan# 1602
Delta R.T. -0.003 min
Lab File: VN065548.D
Acq: 19 Jan 2021 10:29

Tgt Ion: 43 Resp: 137519
Ion Ratio Lower Upper
43 100
61 16.7 12.8 19.2
70 12.0 8.8 13.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

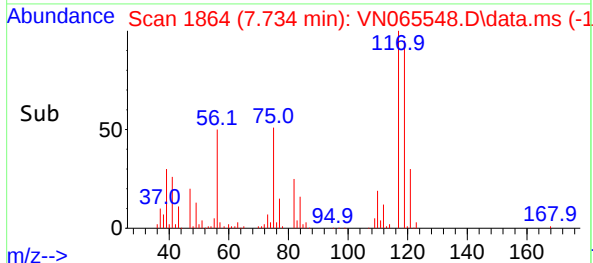
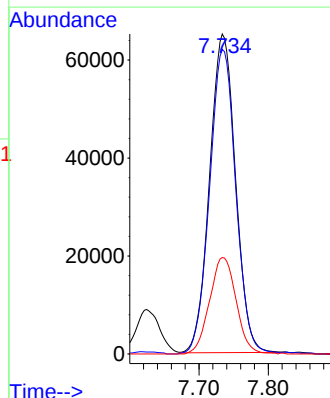
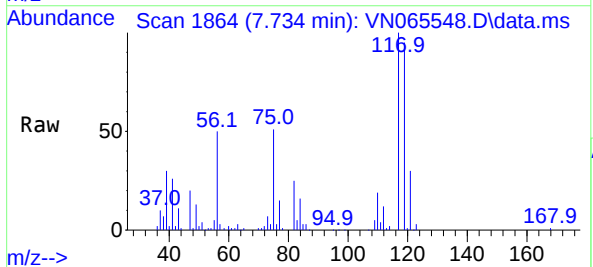
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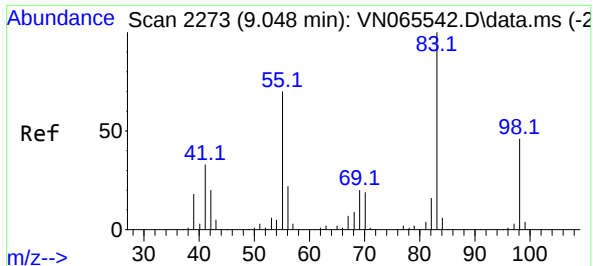
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#38
Carbon Tetrachloride
Concen: 53.01 ug/l
RT: 7.734 min Scan# 1864
Delta R.T. -0.003 min
Lab File: VN065548.D
Acq: 19 Jan 2021 10:29

Tgt Ion: 117 Resp: 168768
Ion Ratio Lower Upper
117 100
119 95.4 76.7 115.1
121 30.3 25.4 38.2





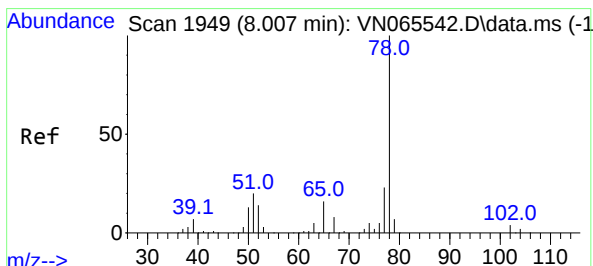
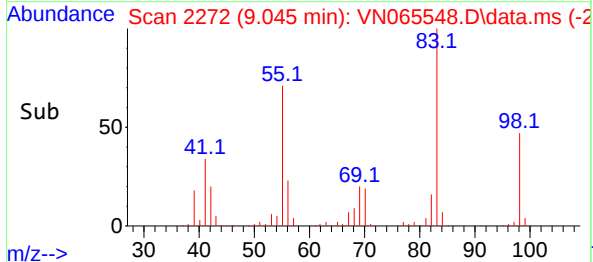
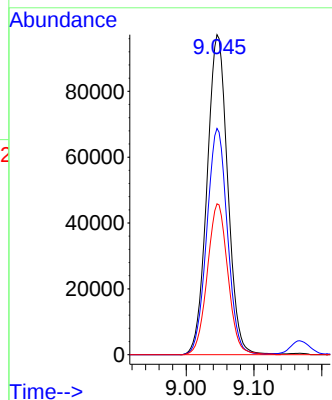
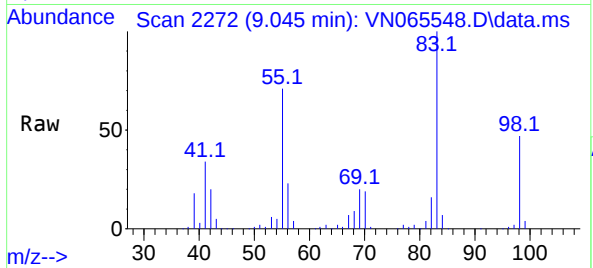
#39
Methylcyclohexane
Concen: 54.45 ug/l
RT: 9.045 min Scan# 2272
Delta R.T. -0.003 min
Lab File: VN065548.D
Acq: 19 Jan 2021 10:29

Tgt Ion:	83	Resp:	205450
Ion	Ratio	Lower	Upper
83	100		
55	70.7	60.2	90.2
98	47.2	37.4	56.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

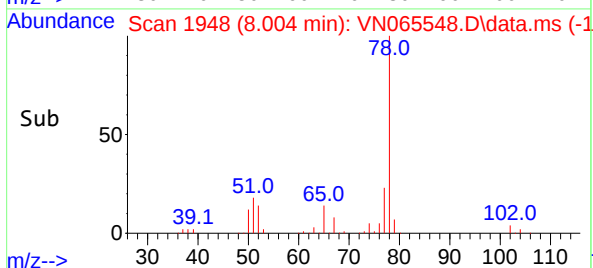
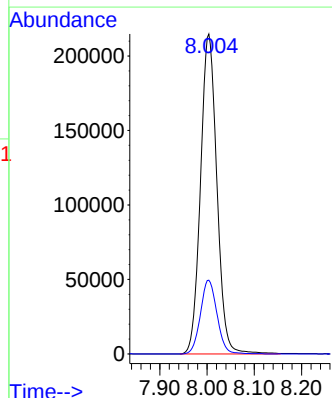
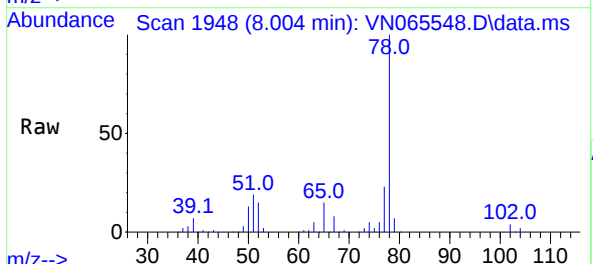
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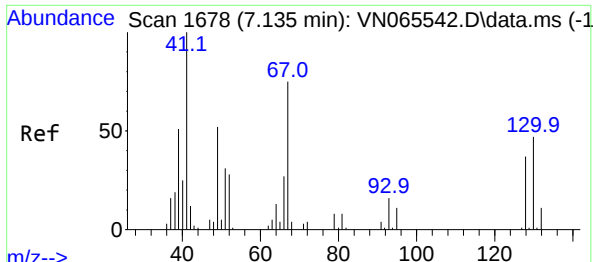
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#40
Benzene
Concen: 51.86 ug/l
RT: 8.004 min Scan# 1948
Delta R.T. -0.003 min
Lab File: VN065548.D
Acq: 19 Jan 2021 10:29

Tgt Ion:	78	Resp:	516514
Ion	Ratio	Lower	Upper
78	100		
77	23.1	17.9	26.9





#41
Methacrylonitrile
Concen: 48.17 ug/l
RT: 7.132 min Scan# 1677
Delta R.T. -0.003 min
Lab File: VN065548.D
Acq: 19 Jan 2021 10:29

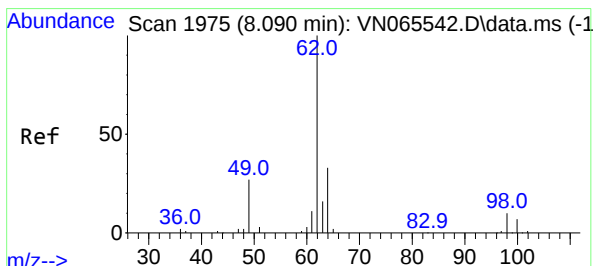
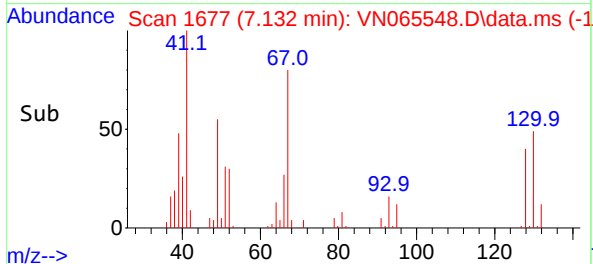
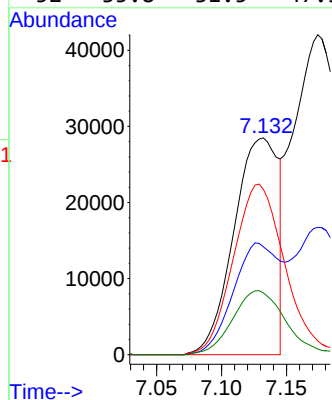
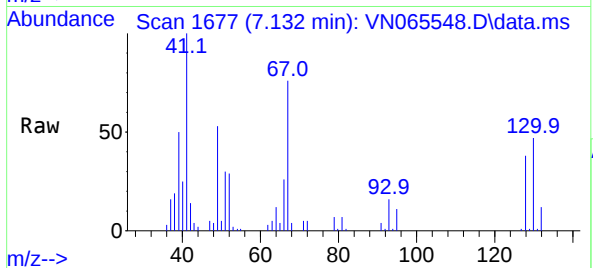
Tgt Ion: 41 Resp: 67726

Ion	Ratio	Lower	Upper
41	100		
39	54.3	51.0	76.6
67	92.5	79.8	119.8
52	35.8	31.5	47.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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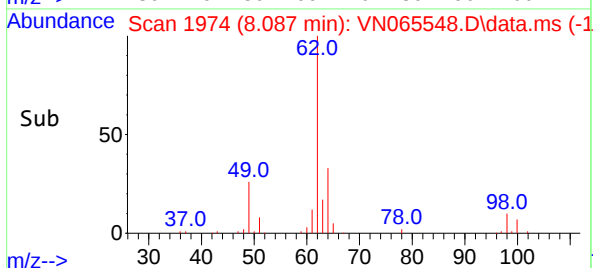
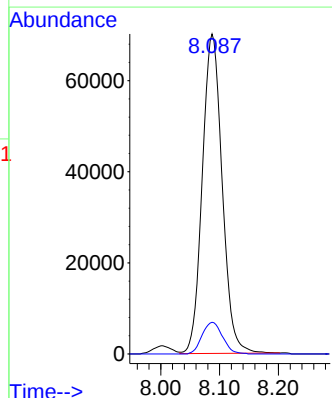
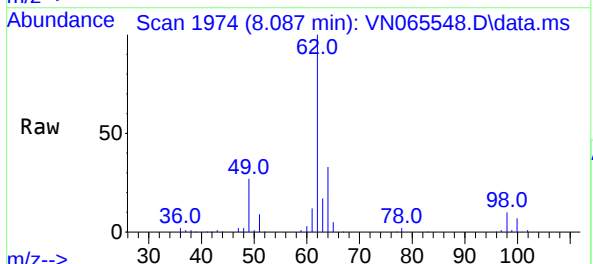
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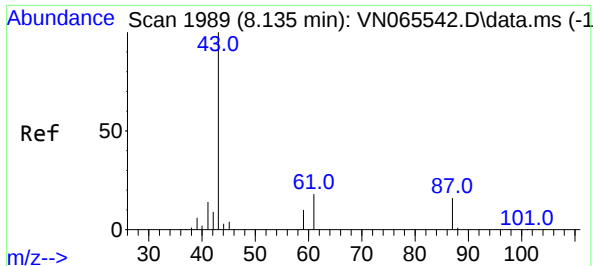


#42
1,2-Dichloroethane
Concen: 51.92 ug/l
RT: 8.087 min Scan# 1974
Delta R.T. -0.003 min
Lab File: VN065548.D
Acq: 19 Jan 2021 10:29

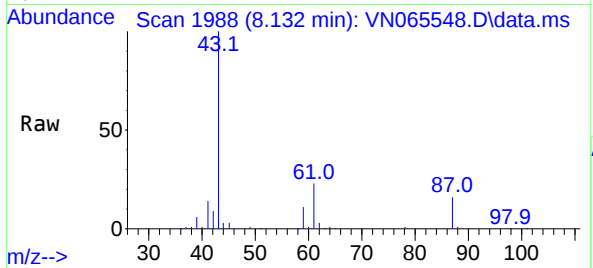
Tgt Ion: 62 Resp: 164380

Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	19.6

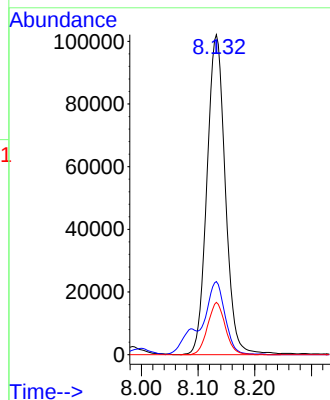
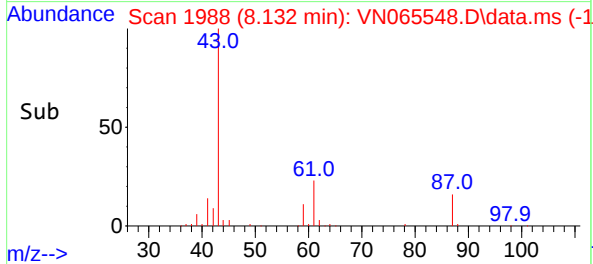




#43
Isopropyl Acetate
Concen: 52.00 ug/l
RT: 8.132 min Scan# 1988
Delta R.T. -0.003 min
Lab File: VN065548.D
Acq: 19 Jan 2021 10:29



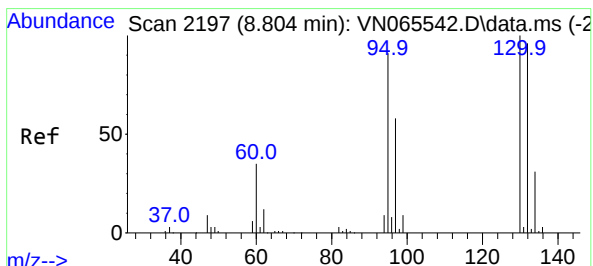
Tgt Ion: 43 Resp: 229593
Ion Ratio Lower Upper
43 100
61 22.3 17.2 25.8
87 15.8 11.4 17.0



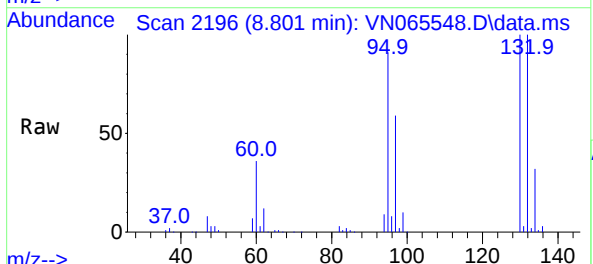
Instrument :
MSVOA_N
ClientSampleId :
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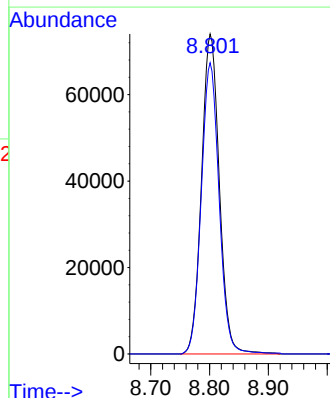
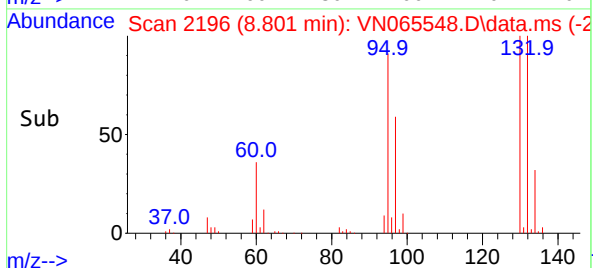
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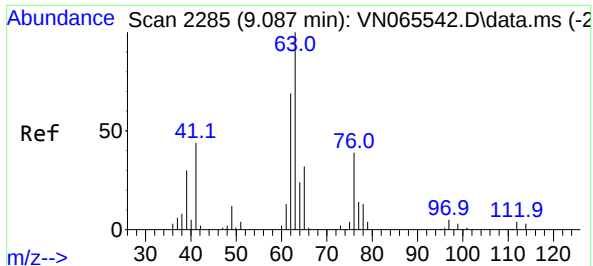


#44
Trichloroethene
Concen: 52.44 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. -0.003 min
Lab File: VN065548.D
Acq: 19 Jan 2021 10:29



Tgt Ion:130 Resp: 155755
Ion Ratio Lower Upper
130 100
95 91.0 0.0 197.8





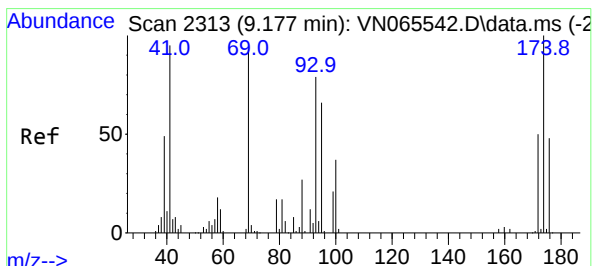
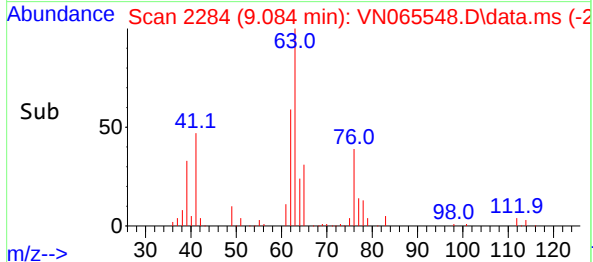
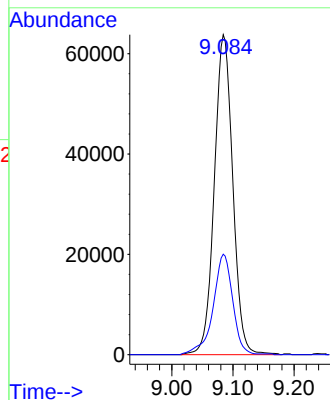
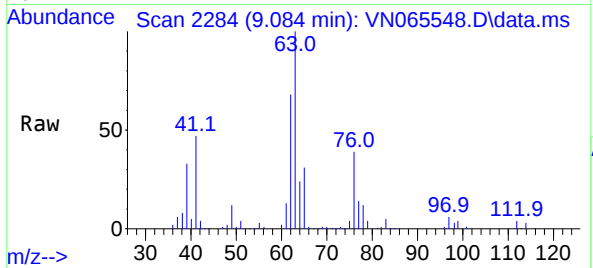
#45
1,2-Dichloropropane
Concen: 52.58 ug/l
RT: 9.084 min Scan# 2284
Delta R.T. -0.003 min
Lab File: VN065548.D
Acq: 19 Jan 2021 10:29

Tgt Ion: 63 Resp: 133940
Ion Ratio Lower Upper
63 100
65 31.4 25.0 37.4

Instrument :
MSVOA_N
ClientSampleId :
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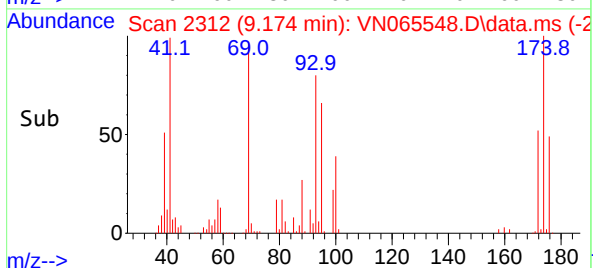
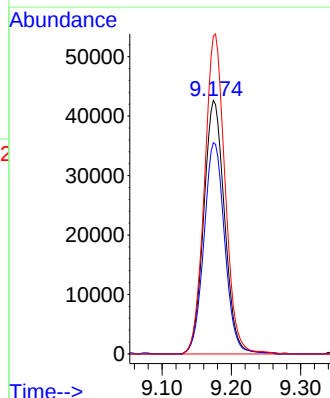
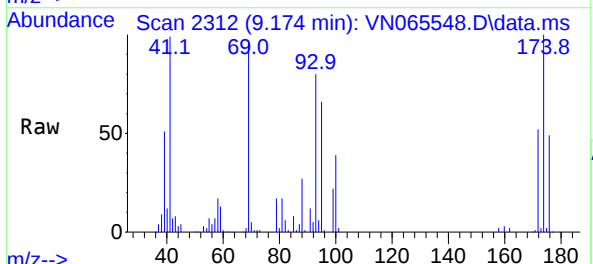
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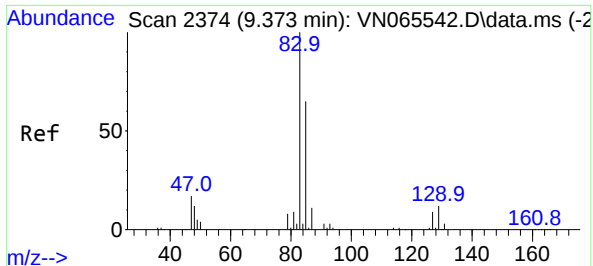
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#46
Dibromomethane
Concen: 51.76 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. -0.003 min
Lab File: VN065548.D
Acq: 19 Jan 2021 10:29

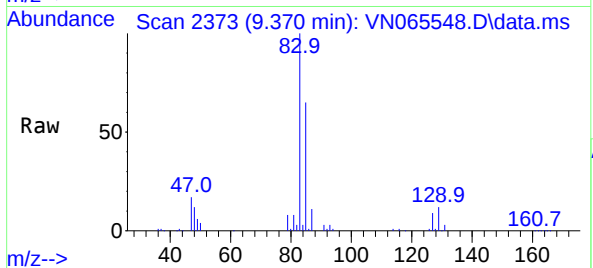
Tgt Ion: 93 Resp: 89086
Ion Ratio Lower Upper
93 100
95 83.2 68.8 103.2
174 124.3 83.1 124.7





#47
Bromodichloromethane
Concen: 53.64 ug/l
RT: 9.370 min Scan# 2373
Delta R.T. -0.003 min
Lab File: VN065548.D
Acq: 19 Jan 2021 10:29

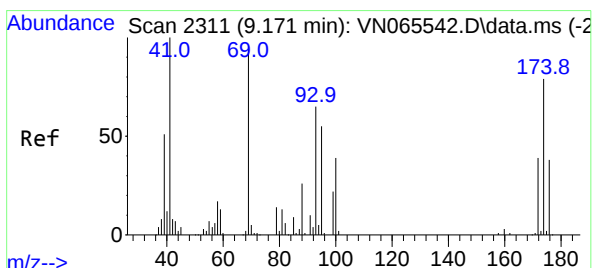
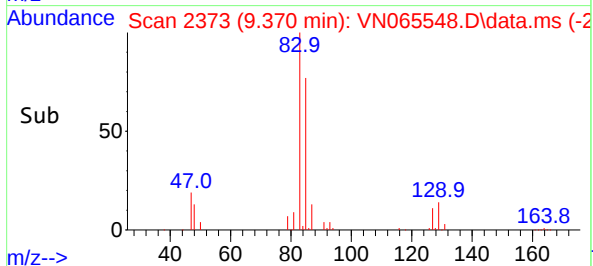
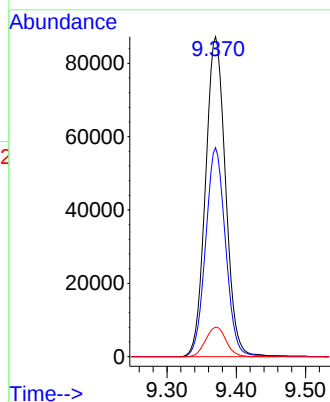
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 174816
Ion Ratio Lower Upper
83 100
85 65.3 51.8 77.8
127 9.2 6.8 10.2

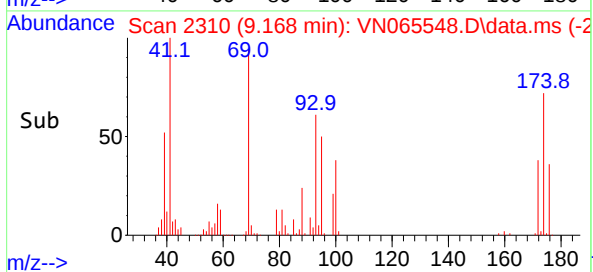
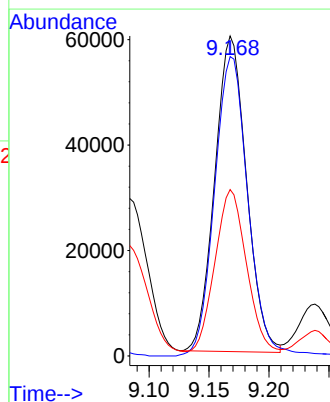
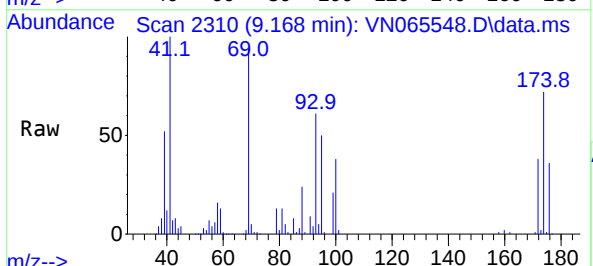
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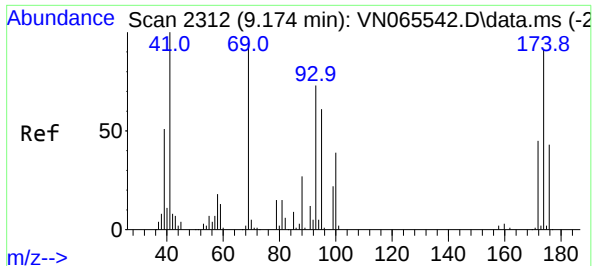
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#48
Methyl methacrylate
Concen: 50.24 ug/l
RT: 9.168 min Scan# 2310
Delta R.T. -0.003 min
Lab File: VN065548.D
Acq: 19 Jan 2021 10:29

Tgt Ion: 41 Resp: 109925
Ion Ratio Lower Upper
41 100
69 100.4 71.8 107.8
39 54.2 44.1 66.1





#49

1,4-Dioxane

Concen: 877.62 ug/l

RT: 9.171 min Scan# 2311

Delta R.T. -0.003 min

Lab File: VN065548.D

Acq: 19 Jan 2021 10:29

Tgt Ion: 88 Resp: 31545

Ion Ratio Lower Upper

88 100

43 29.4 24.2 36.4

58 63.7 52.5 78.7

Instrument :

MSVOA_N

ClientSampleId :

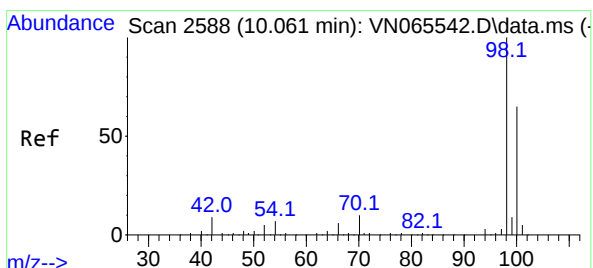
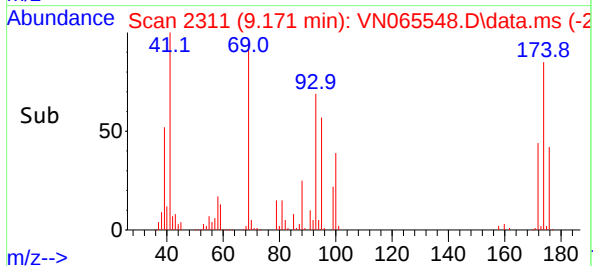
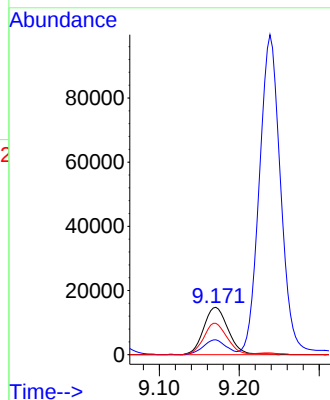
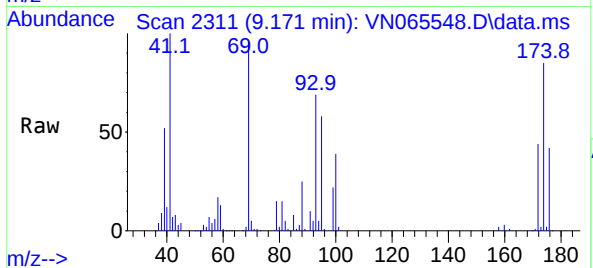
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#50

Toluene-d8

Concen: 47.79 ug/l

RT: 10.058 min Scan# 2587

Delta R.T. -0.003 min

Lab File: VN065548.D

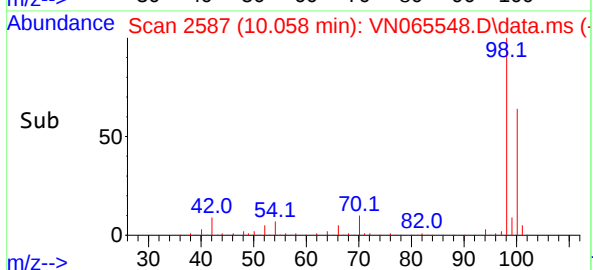
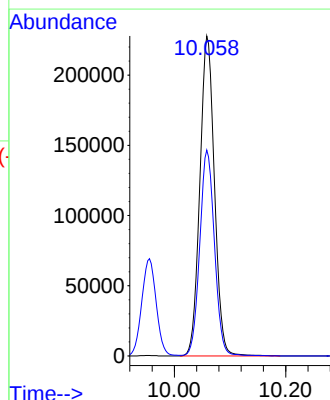
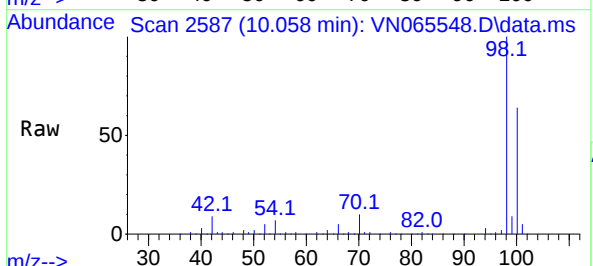
Acq: 19 Jan 2021 10:29

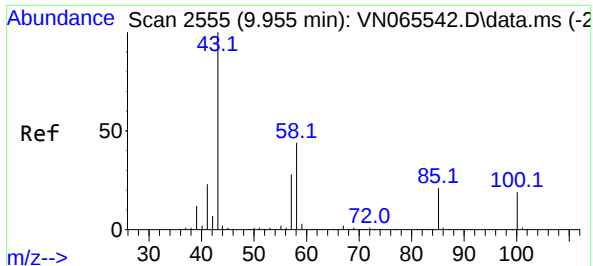
Tgt Ion: 98 Resp: 414341

Ion Ratio Lower Upper

98 100

100 65.0 51.7 77.5





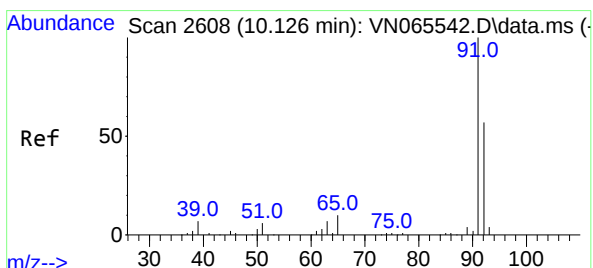
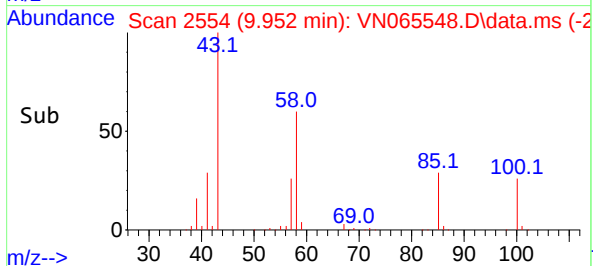
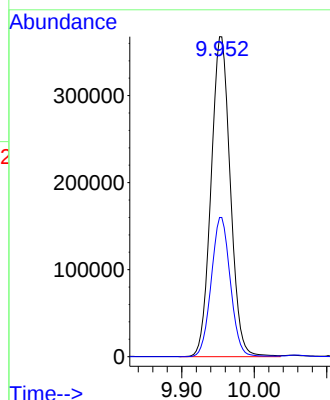
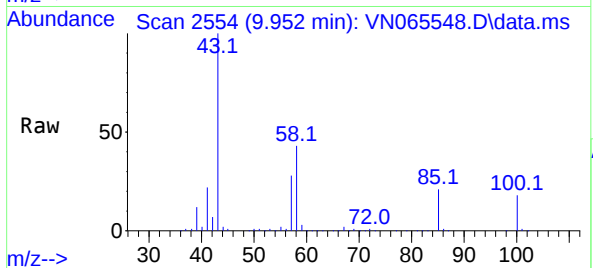
#51
4-Methyl-2-Pentanone
Concen: 254.07 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. -0.003 min
Lab File: VN065548.D
Acq: 19 Jan 2021 10:29

Tgt Ion: 43 Resp: 678130
Ion Ratio Lower Upper
43 100
58 43.2 32.4 48.6

Instrument :
MSVOA_N
ClientSampleId :
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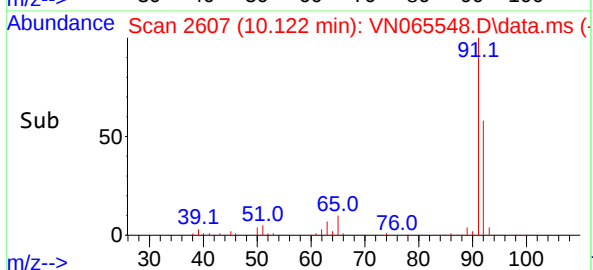
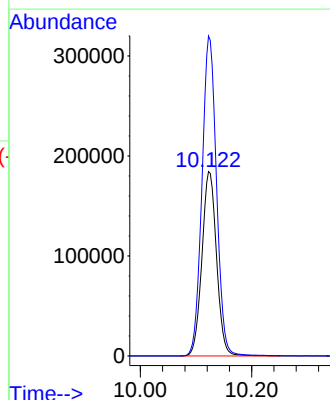
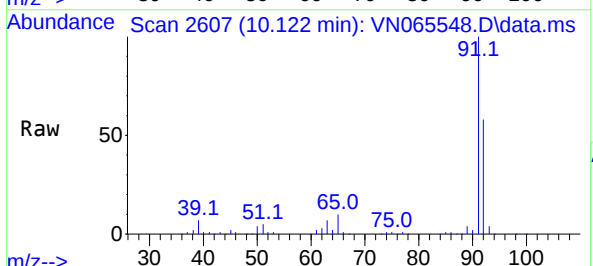
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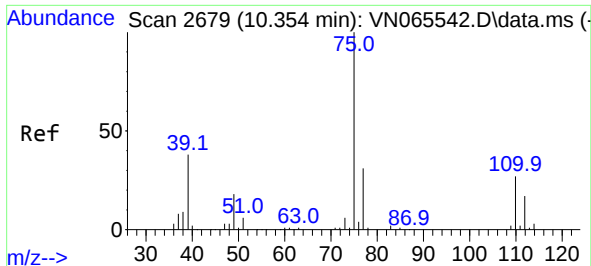
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#52
Toluene
Concen: 53.18 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. -0.004 min
Lab File: VN065548.D
Acq: 19 Jan 2021 10:29

Tgt Ion: 92 Resp: 335651
Ion Ratio Lower Upper
92 100
91 173.0 139.1 208.7





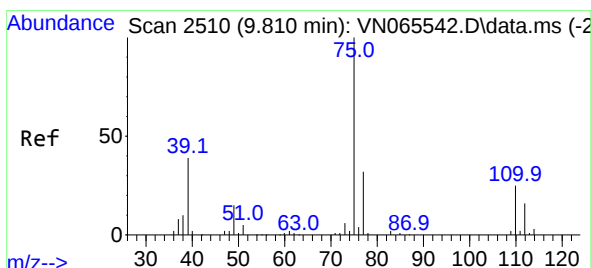
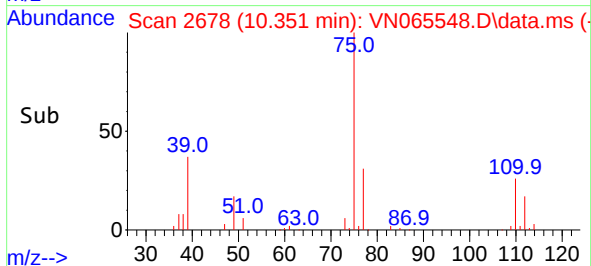
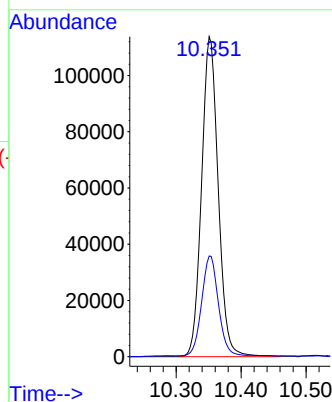
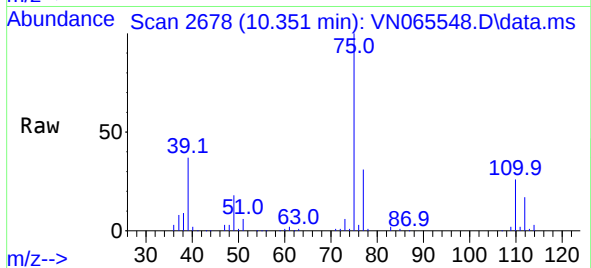
#53
 t-1,3-Dichloropropene
 Concen: 54.86 ug/l
 RT: 10.351 min Scan# 2678
 Delta R.T. -0.003 min
 Lab File: VN065548.D
 Acq: 19 Jan 2021 10:29

Tgt Ion: 75 Resp: 202714
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.8 38.6

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

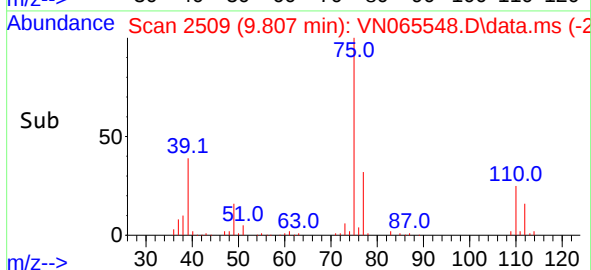
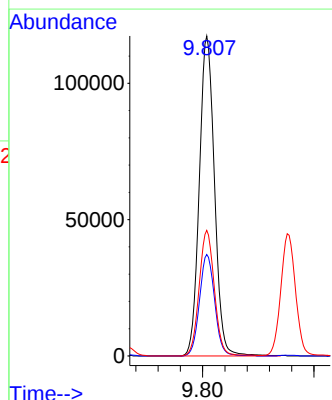
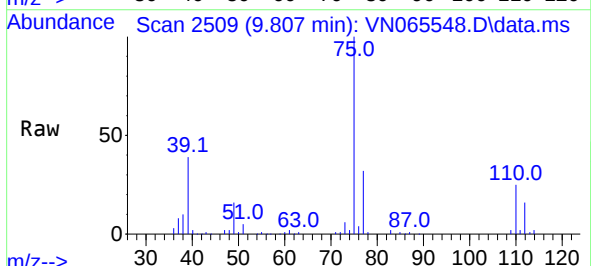
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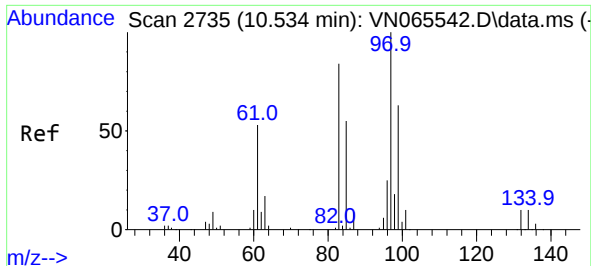
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#54
 cis-1,3-Dichloropropene
 Concen: 55.12 ug/l
 RT: 9.807 min Scan# 2509
 Delta R.T. -0.003 min
 Lab File: VN065548.D
 Acq: 19 Jan 2021 10:29

Tgt Ion: 75 Resp: 222157
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.5 38.3
 39 39.2 35.6 53.4





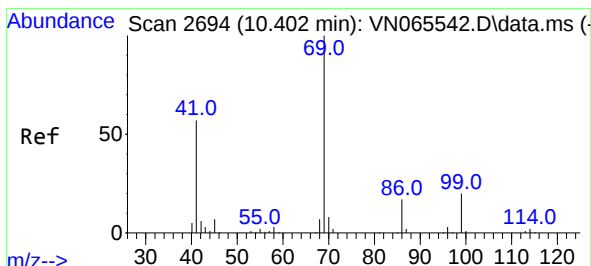
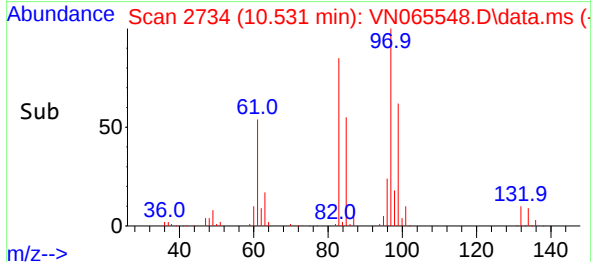
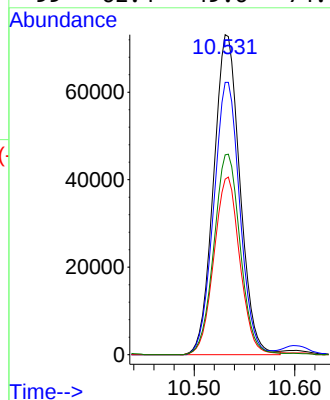
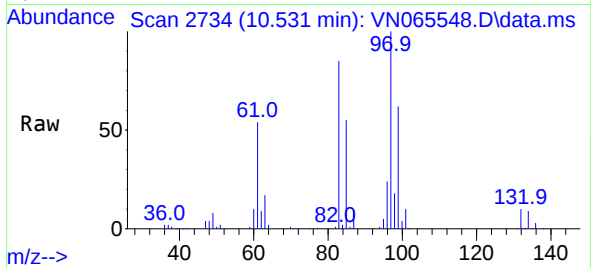
#55
1,1,2-Trichloroethane
Concen: 52.55 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. -0.003 min
Lab File: VN065548.D
Acq: 19 Jan 2021 10:29

Tgt Ion:	97	Resp:	133076
Ion	Ratio	Lower	Upper
97	100		
83	85.1	72.1	108.1
85	54.8	46.8	70.2
99	62.4	49.6	74.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

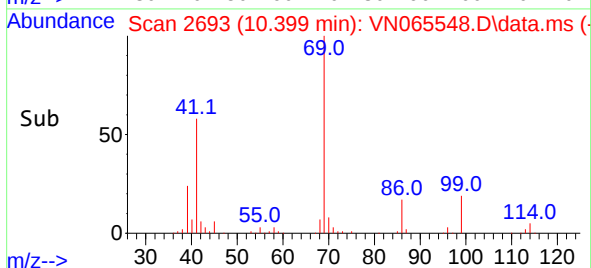
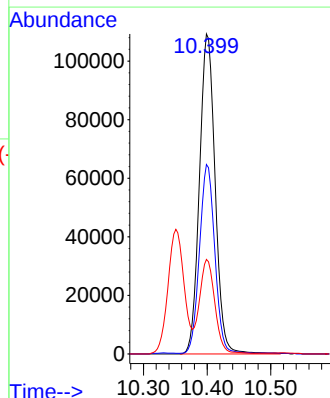
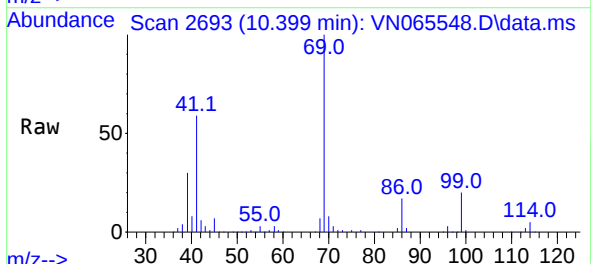
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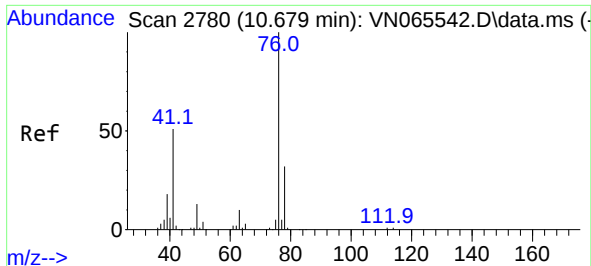
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#56
Ethyl methacrylate
Concen: 48.87 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. -0.003 min
Lab File: VN065548.D
Acq: 19 Jan 2021 10:29

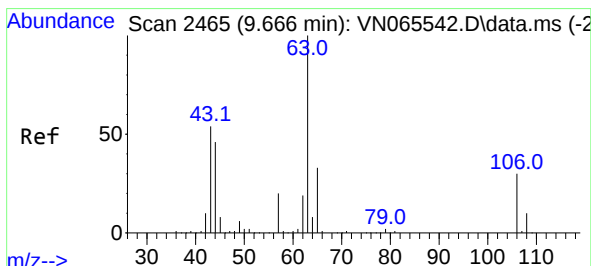
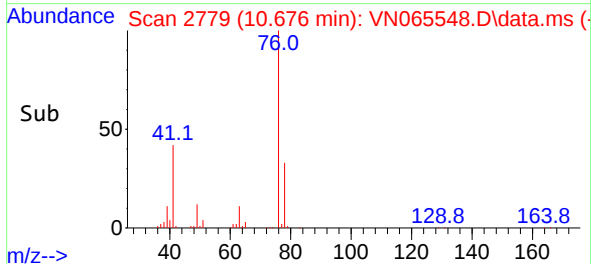
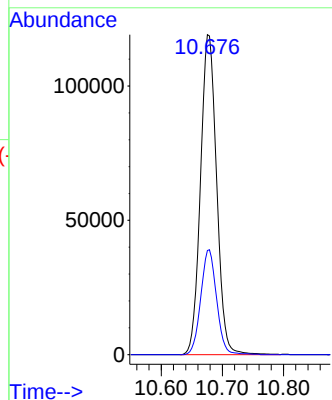
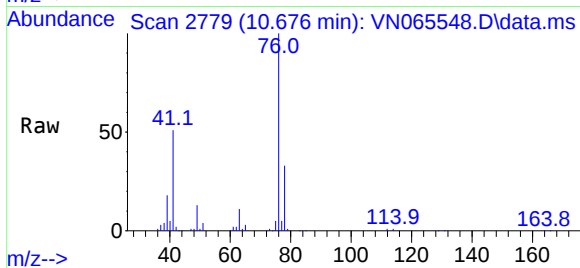
Tgt Ion:	69	Resp:	187353
Ion	Ratio	Lower	Upper
69	100		
41	57.4	49.4	74.0
39	29.0	25.9	38.9





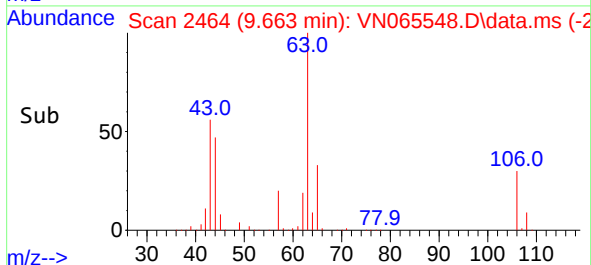
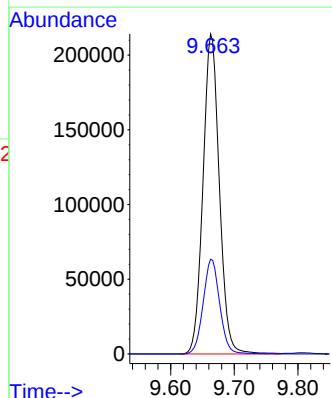
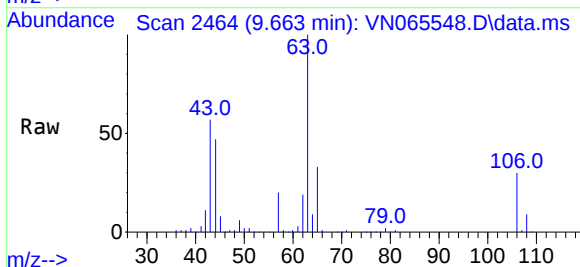
#57
1,3-Dichloropropane
Concen: 52.61 ug/l
RT: 10.676 min Scan# 2779
Delta R.T. -0.004 min
Lab File: VN065548.D
Acq: 19 Jan 2021 10:29

Tgt Ion: 76 Resp: 218576
Ion Ratio Lower Upper
76 100
78 32.1 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 232.46 ug/l
RT: 9.663 min Scan# 2464
Delta R.T. -0.003 min
Lab File: VN065548.D
Acq: 19 Jan 2021 10:29

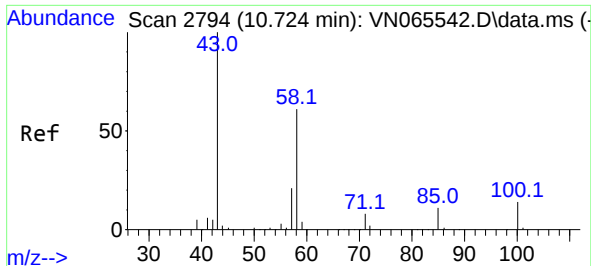
Tgt Ion: 63 Resp: 381756
Ion Ratio Lower Upper
63 100
106 29.9 22.7 34.1



Instrument :
MSVOA_N
ClientSampleId :
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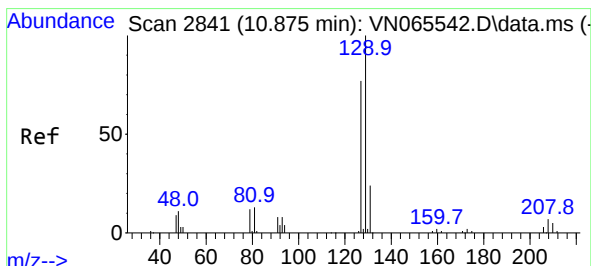
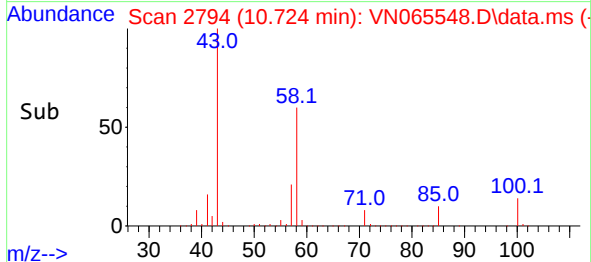
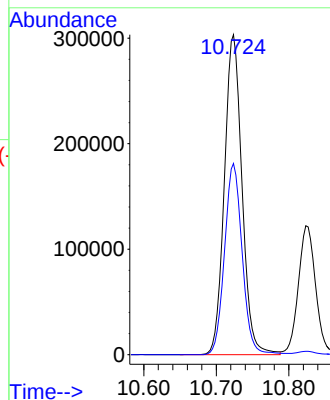
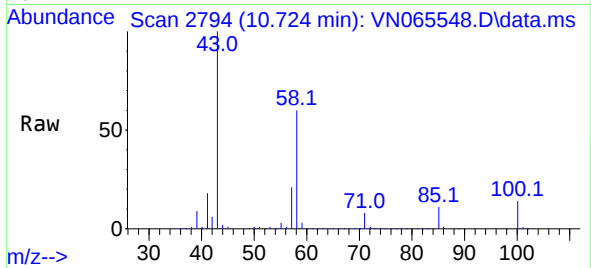
#59
2-Hexanone
Concen: 267.82 ug/l
RT: 10.724 min Scan# 2794
Delta R.T. -0.000 min
Lab File: VN065548.D
Acq: 19 Jan 2021 10:29

Tgt Ion: 43 Resp: 513412
Ion Ratio Lower Upper
43 100
58 59.7 28.3 84.9

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

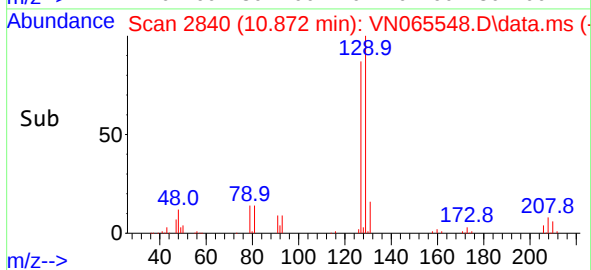
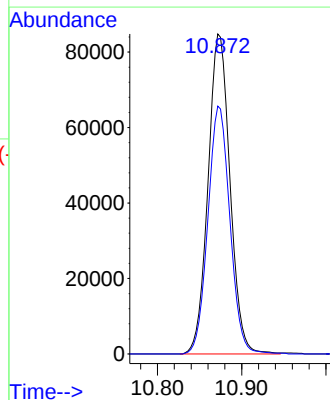
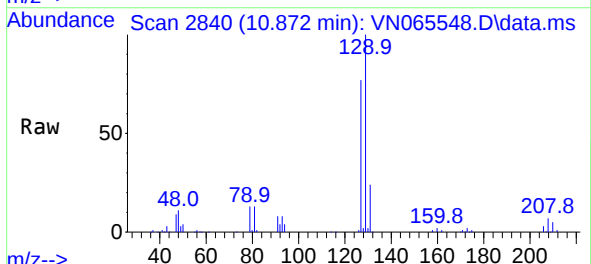
Manual Integrations
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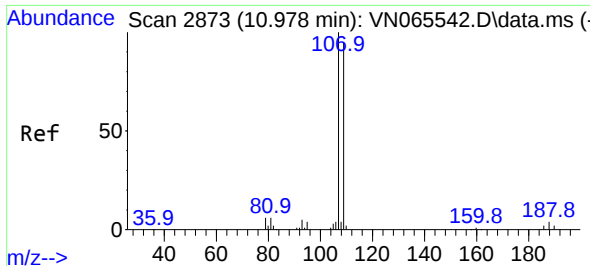
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#60
Dibromochloromethane
Concen: 54.93 ug/l
RT: 10.872 min Scan# 2840
Delta R.T. -0.003 min
Lab File: VN065548.D
Acq: 19 Jan 2021 10:29

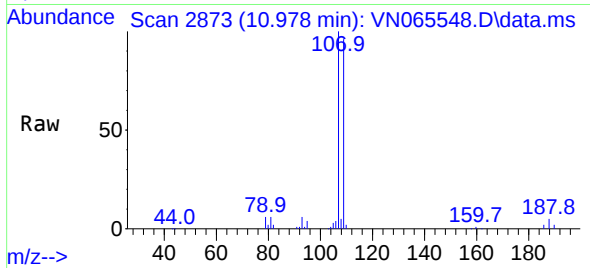
Tgt Ion: 129 Resp: 153733
Ion Ratio Lower Upper
129 100
127 77.7 39.1 117.2





#61
1,2-Dibromoethane
Concen: 52.59 ug/l
RT: 10.978 min Scan# 2873
Delta R.T. -0.000 min
Lab File: VN065548.D
Acq: 19 Jan 2021 10:29

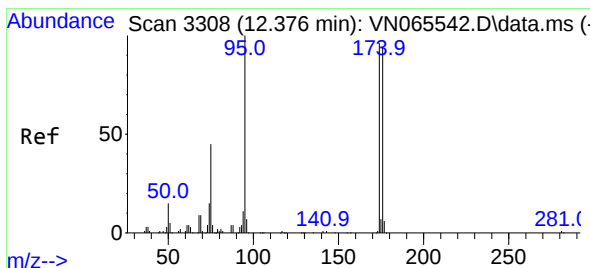
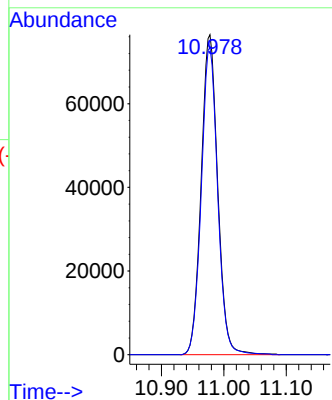
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



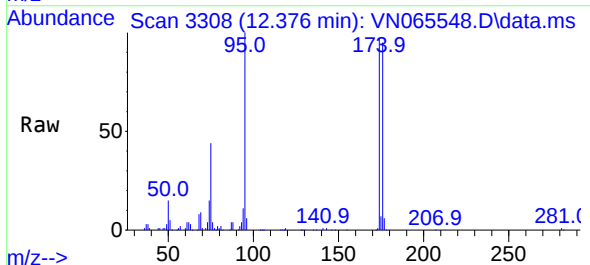
Tgt Ion:107 Resp: 141182
Ion Ratio Lower Upper
107 100
109 95.1 76.0 114.0

Manual Integrations
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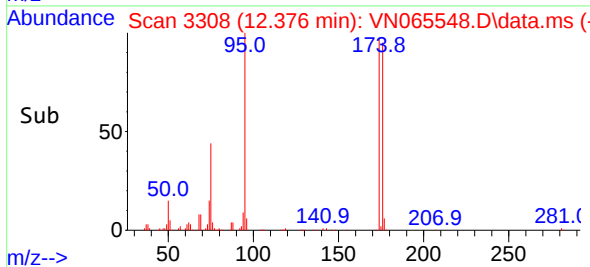
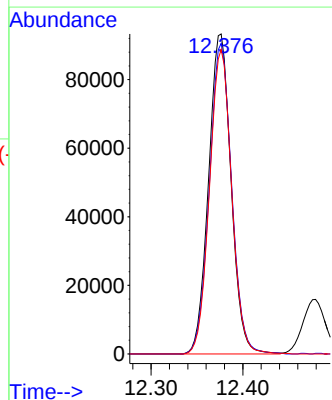
MMDadoda
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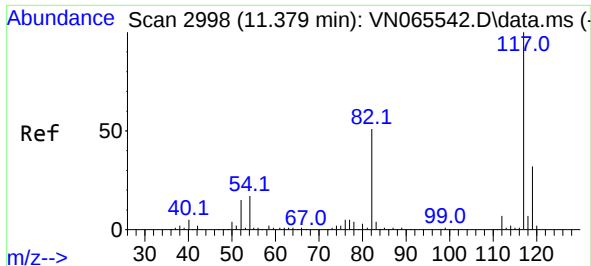


#62
4-Bromofluorobenzene
Concen: 48.75 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065548.D
Acq: 19 Jan 2021 10:29

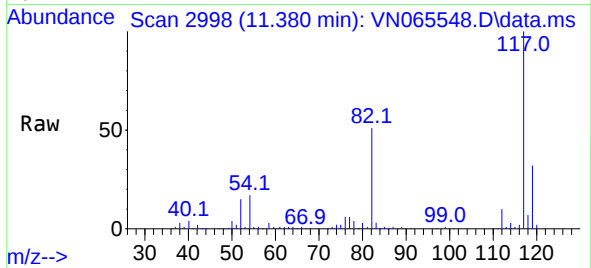


Tgt Ion: 95 Resp: 158600
Ion Ratio Lower Upper
95 100
174 96.4 0.0 160.4
176 93.9 0.0 158.4

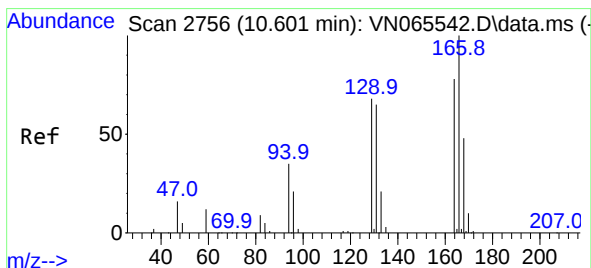
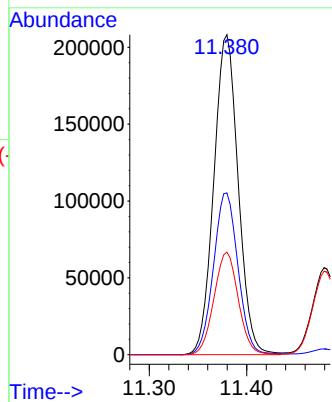
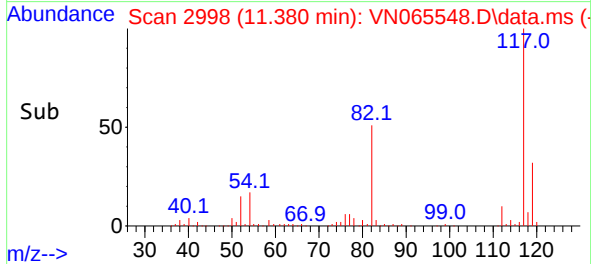




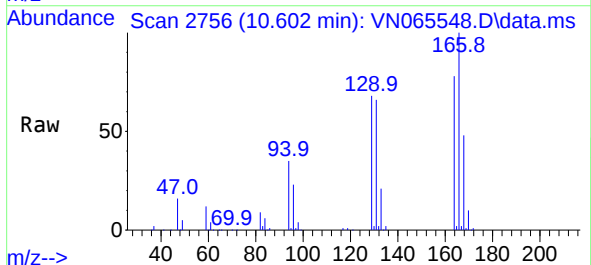
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. 0.001 min
Lab File: VN065548.D
Acq: 19 Jan 2021 10:29



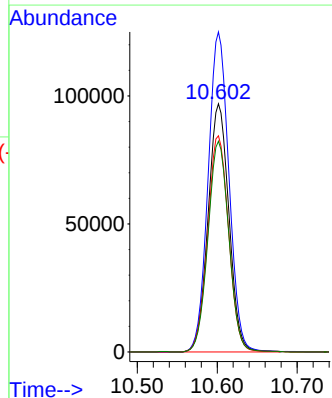
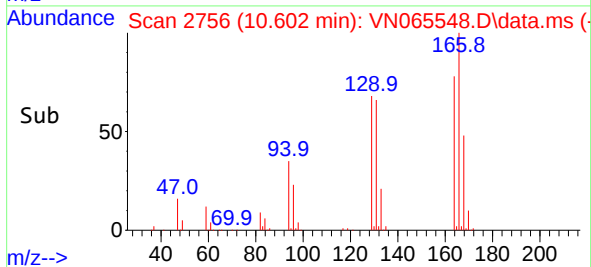
Tgt Ion:117 Resp: 362061
Ion Ratio Lower Upper
117 100
82 50.6 44.2 66.2
119 32.0 25.8 38.6



#64
Tetrachloroethene
Concen: 51.69 ug/l
RT: 10.602 min Scan# 2756
Delta R.T. 0.001 min
Lab File: VN065548.D
Acq: 19 Jan 2021 10:29



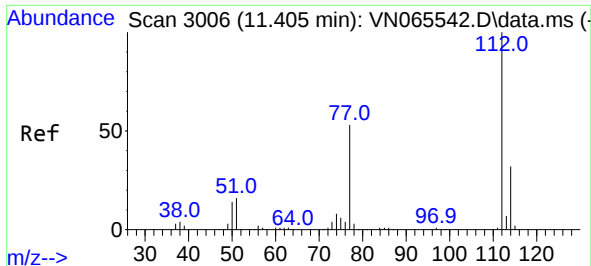
Tgt Ion:164 Resp: 175577
Ion Ratio Lower Upper
164 100
166 128.9 101.4 152.0
129 87.1 76.1 114.1
131 84.9 74.2 111.2



Instrument :
MSVOA_N
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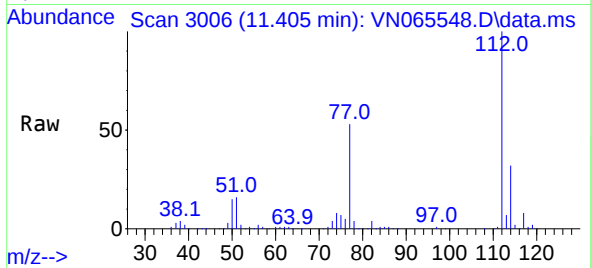
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#65
Chlorobenzene
Concen: 52.46 ug/l
RT: 11.405 min Scan# 3006
Delta R.T. 0.000 min
Lab File: VN065548.D
Acq: 19 Jan 2021 10:29

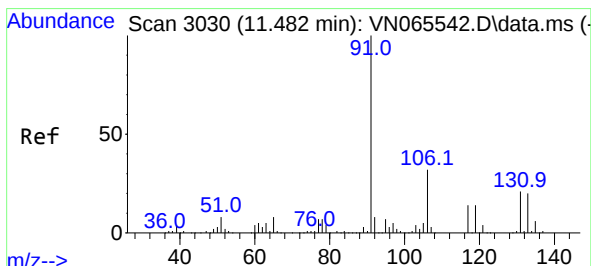
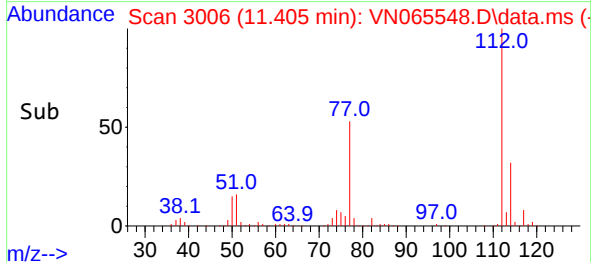
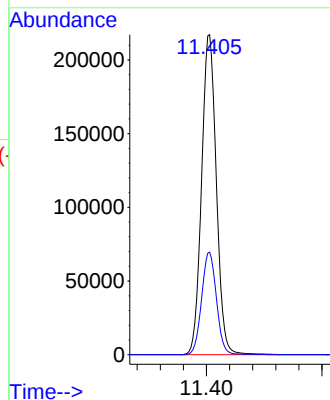
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:112 Resp: 385349
Ion Ratio Lower Upper
112 100
114 32.0 25.1 37.7

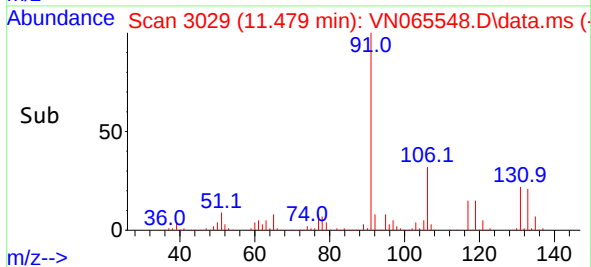
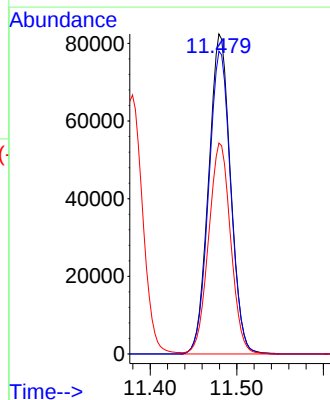
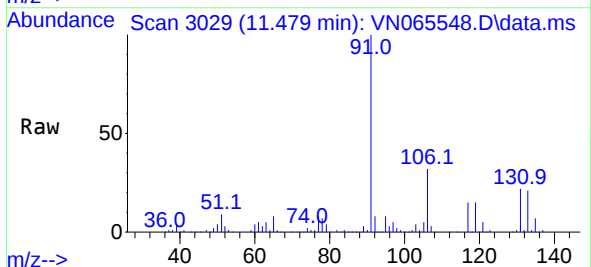
Manual Integrations
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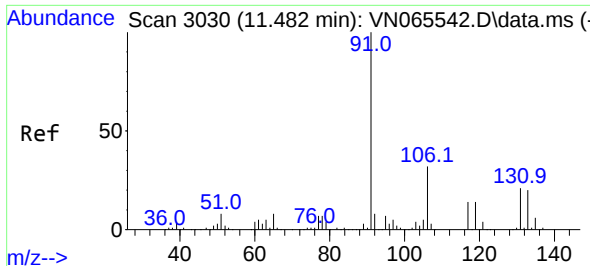
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#66
1,1,1,2-Tetrachloroethane
Concen: 53.96 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. -0.003 min
Lab File: VN065548.D
Acq: 19 Jan 2021 10:29

Tgt Ion:131 Resp: 145006
Ion Ratio Lower Upper
131 100
133 95.1 47.5 142.5
119 66.4 33.3 99.8





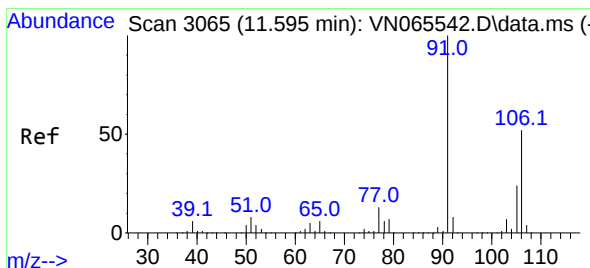
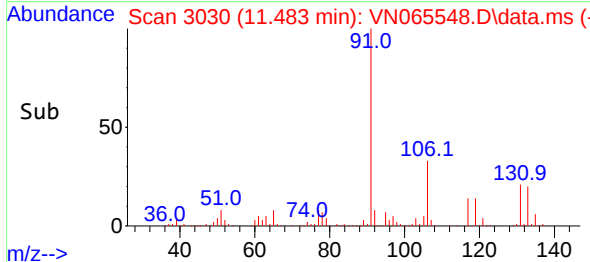
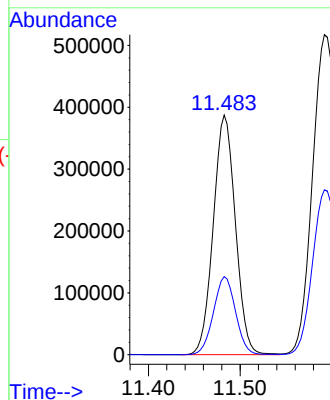
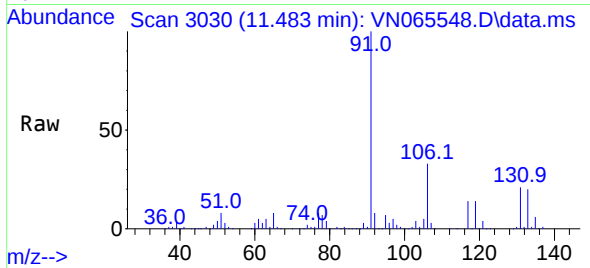
#67
Ethyl Benzene
Concen: 53.71 ug/l
RT: 11.483 min Scan# 3030
Delta R.T. 0.001 min
Lab File: VN065548.D
Acq: 19 Jan 2021 10:29

Tgt Ion: 91 Resp: 649676
Ion Ratio Lower Upper
91 100
106 32.6 25.2 37.8

Instrument :
MSVOA_N
ClientSampleId :
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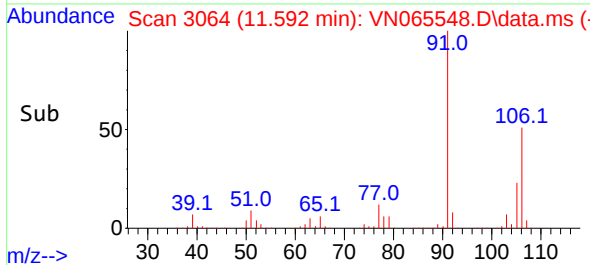
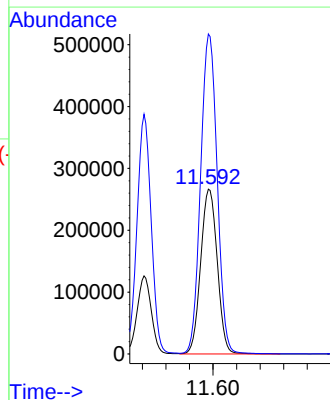
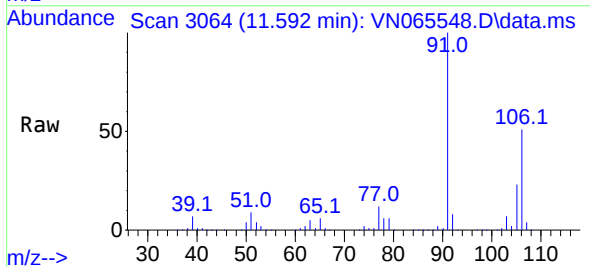
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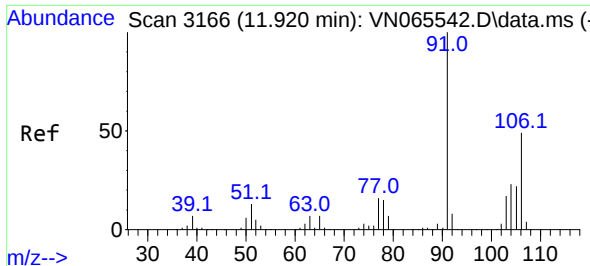
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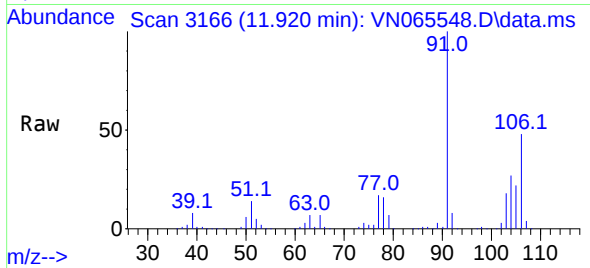
#68
m/p-Xylenes
Concen: 108.62 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.003 min
Lab File: VN065548.D
Acq: 19 Jan 2021 10:29

Tgt Ion:106 Resp: 520399
Ion Ratio Lower Upper
106 100
91 194.1 161.0 241.4

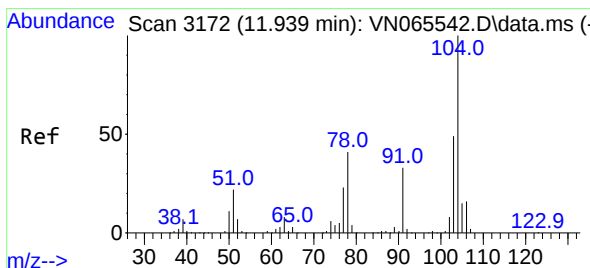
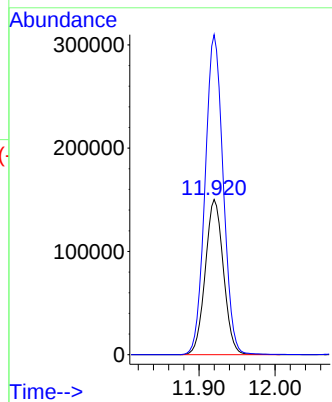
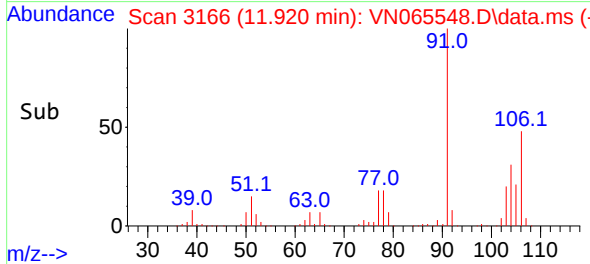




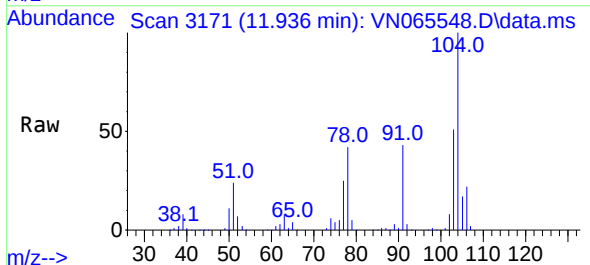
#69
o-Xylene
Concen: 53.94 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. -0.000 min
Lab File: VN065548.D
Acq: 19 Jan 2021 10:29



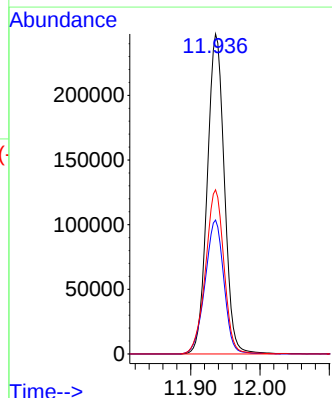
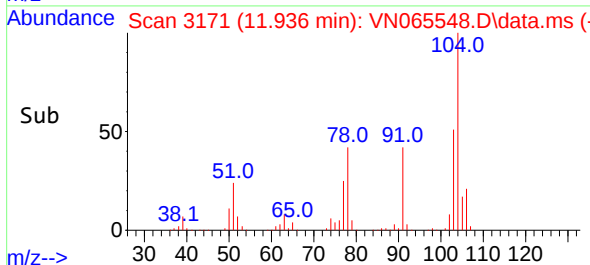
Tgt Ion:106 Resp: 249148
Ion Ratio Lower Upper
106 100
91 205.6 105.5 316.5



#70
Styrene
Concen: 55.43 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. -0.003 min
Lab File: VN065548.D
Acq: 19 Jan 2021 10:29



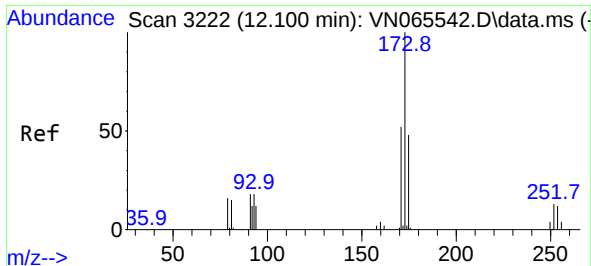
Tgt Ion:104 Resp: 423794
Ion Ratio Lower Upper
104 100
78 46.2 39.0 58.6
103 55.3 44.3 66.5



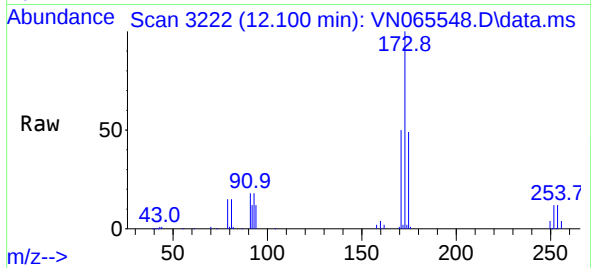
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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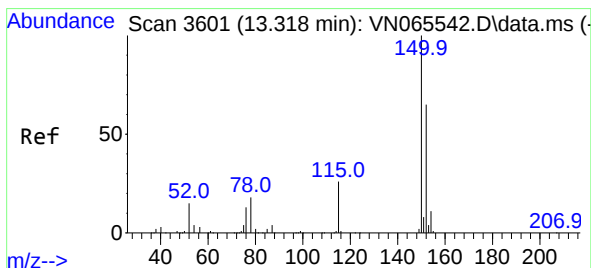
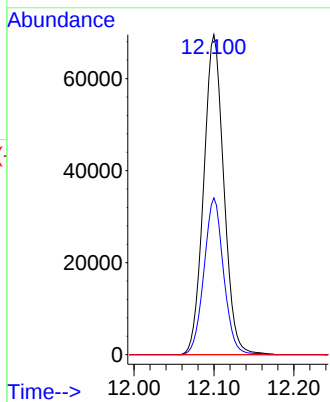
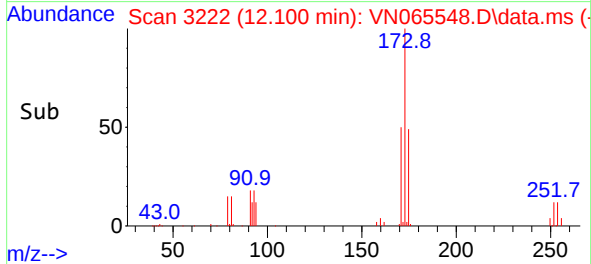
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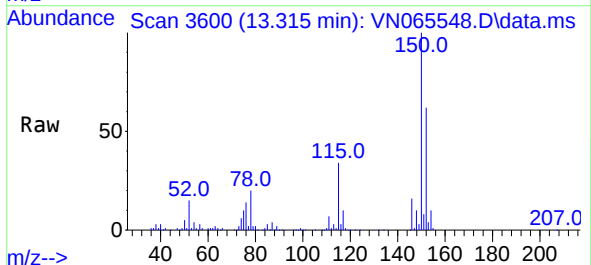
#71
Bromoform
Concen: 48.80 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. -0.000 min
Lab File: VN065548.D
Acq: 19 Jan 2021 10:29



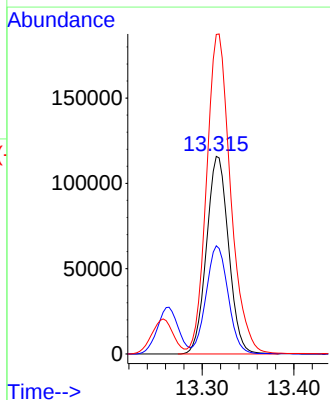
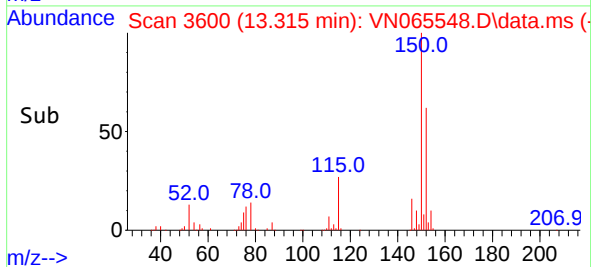
Tgt Ion:173 Resp: 121743
Ion Ratio Lower Upper
173 100
175 47.8 24.3 72.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. -0.003 min
Lab File: VN065548.D
Acq: 19 Jan 2021 10:29



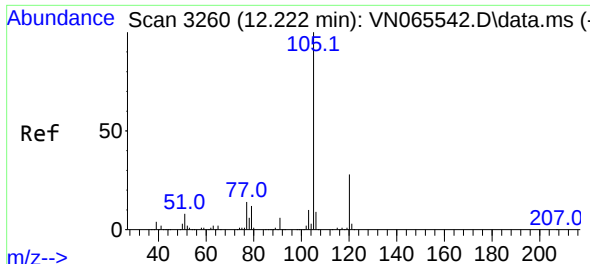
Tgt Ion:152 Resp: 193805
Ion Ratio Lower Upper
152 100
115 54.4 29.7 89.1
150 176.4 0.0 350.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

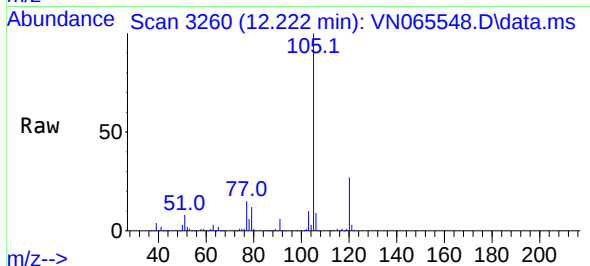
Manual Integrations
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#73
Isopropylbenzene
Concen: 52.60 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. 0.000 min
Lab File: VN065548.D
Acq: 19 Jan 2021 10:29

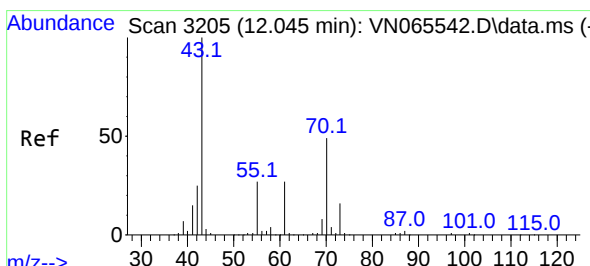
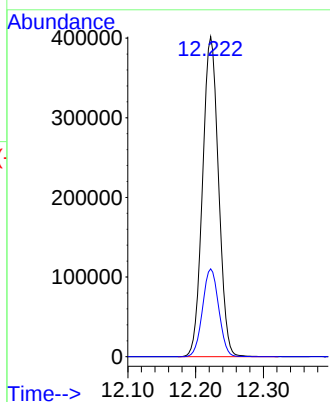
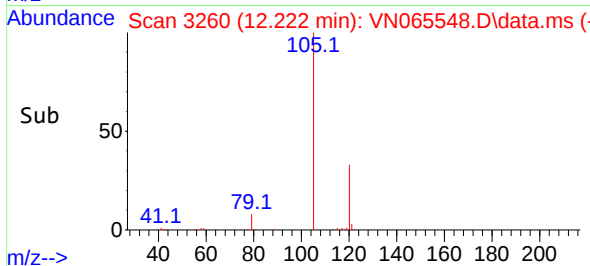
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



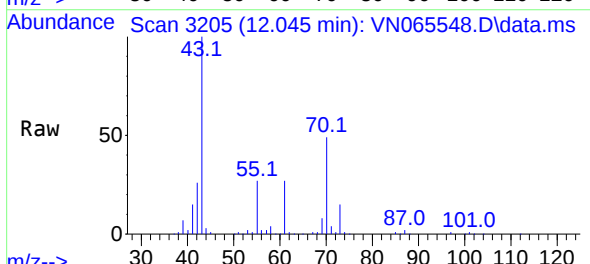
Tgt Ion:105 Resp: 656513
Ion Ratio Lower Upper
105 100
120 27.8 13.3 39.9

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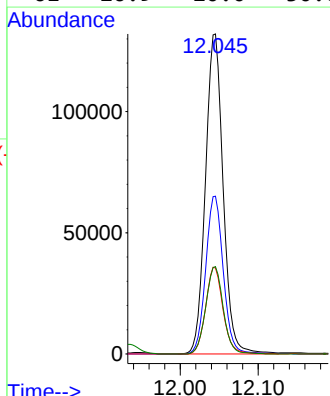
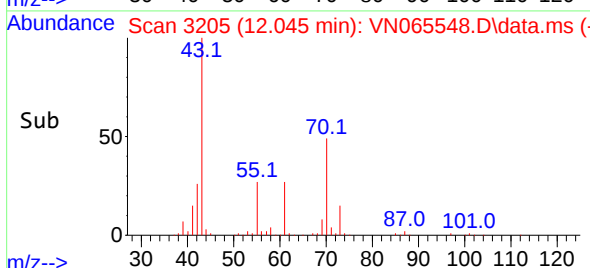
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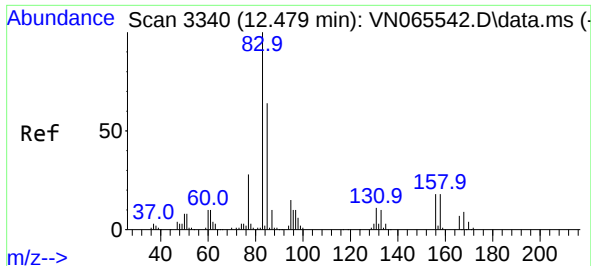


#74
N-ethyl acetate
Concen: 50.78 ug/l
RT: 12.045 min Scan# 3205
Delta R.T. 0.000 min
Lab File: VN065548.D
Acq: 19 Jan 2021 10:29



Tgt Ion: 43 Resp: 208258
Ion Ratio Lower Upper
43 100
70 49.2 34.5 51.7
55 26.8 20.4 30.6
61 26.9 20.0 30.0





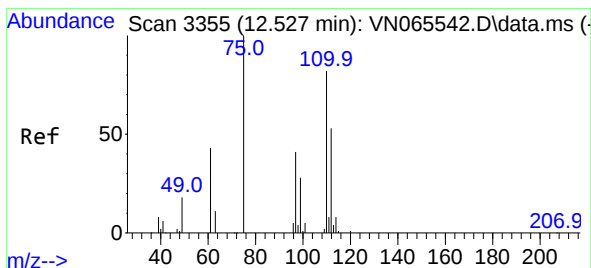
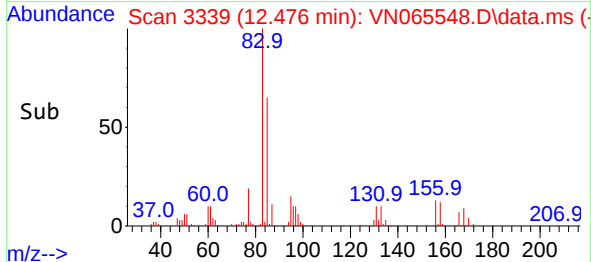
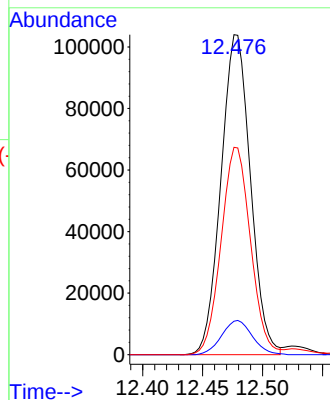
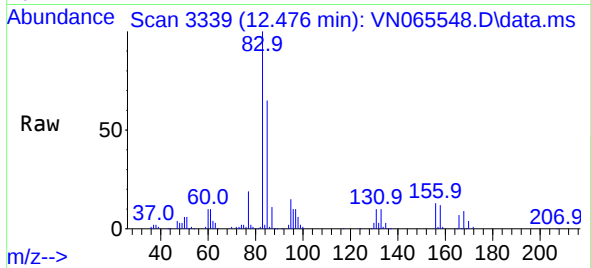
#75
1,1,2,2-Tetrachloroethane
Concen: 48.28 ug/l
RT: 12.476 min Scan# 3339
Delta R.T. -0.003 min
Lab File: VN065548.D
Acq: 19 Jan 2021 10:29

Tgt Ion: 83 Resp: 177755
Ion Ratio Lower Upper
83 100
131 11.2 5.1 15.3
85 64.7 33.0 99.0

Instrument :
MSVOA_N
ClientSampleId :
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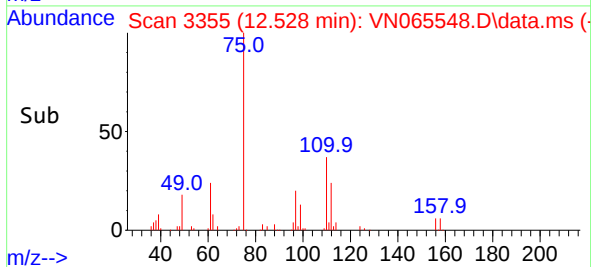
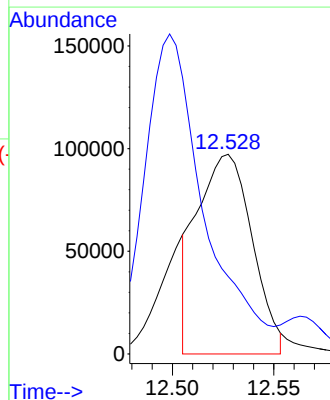
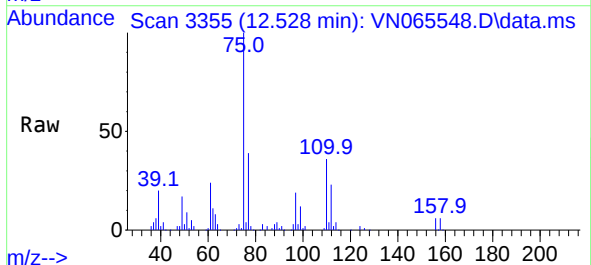
Manual Integrations
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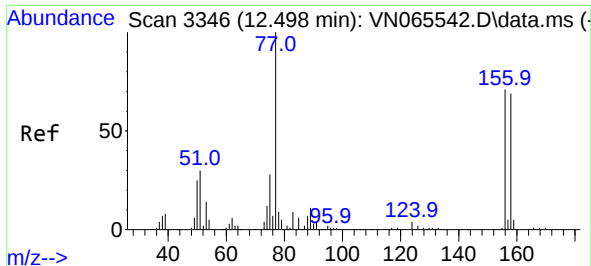
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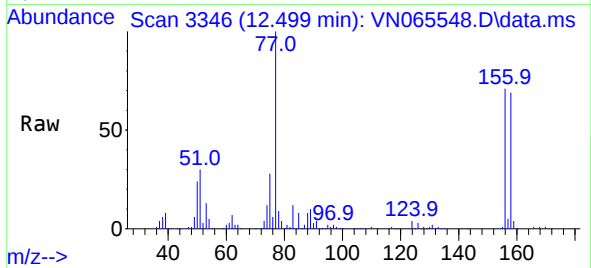
#76
1,2,3-Trichloropropane
Concen: 52.26 ug/l m
RT: 12.528 min Scan# 3355
Delta R.T. 0.001 min
Lab File: VN065548.D
Acq: 19 Jan 2021 10:29

Tgt Ion: 75 Resp: 183430
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

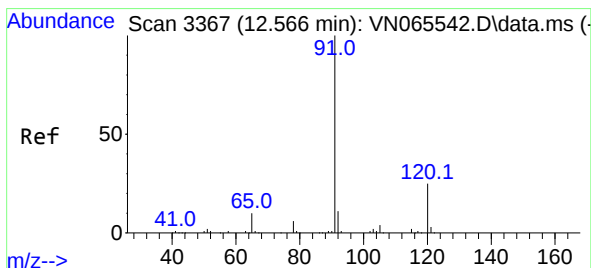
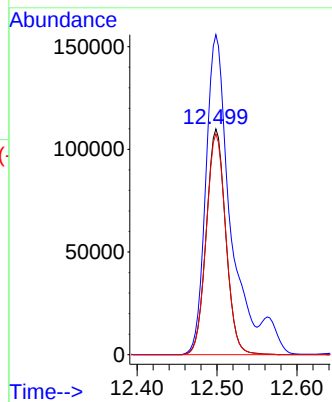
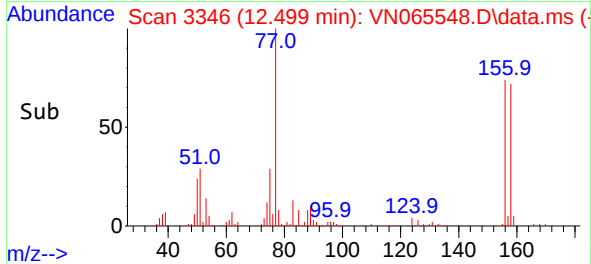




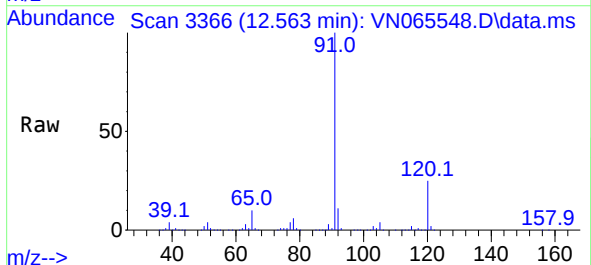
#77
Bromobenzene
Concen: 50.75 ug/l
RT: 12.499 min Scan# 3346
Delta R.T. 0.001 min
Lab File: VN065548.D
Acq: 19 Jan 2021 10:29



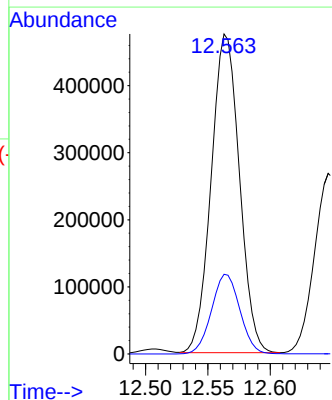
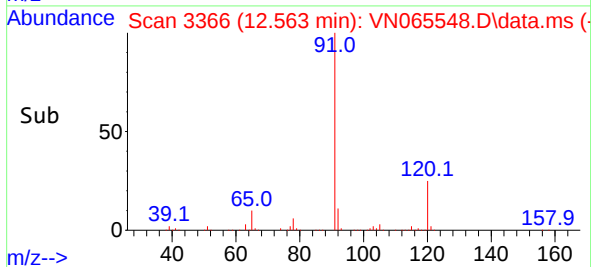
Tgt Ion:156 Resp: 186401
Ion Ratio Lower Upper
156 100
77 172.0 101.3 303.7
158 98.8 48.2 144.6



#78
n-propylbenzene
Concen: 53.75 ug/l
RT: 12.563 min Scan# 3366
Delta R.T. -0.003 min
Lab File: VN065548.D
Acq: 19 Jan 2021 10:29



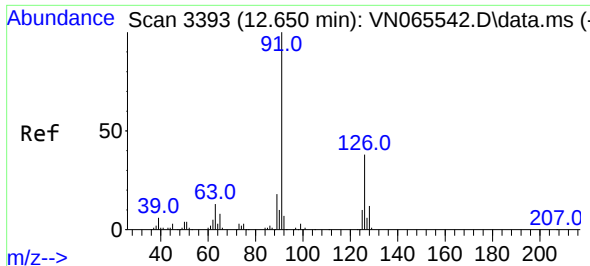
Tgt Ion: 91 Resp: 748985
Ion Ratio Lower Upper
91 100
120 25.2 11.6 34.7



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

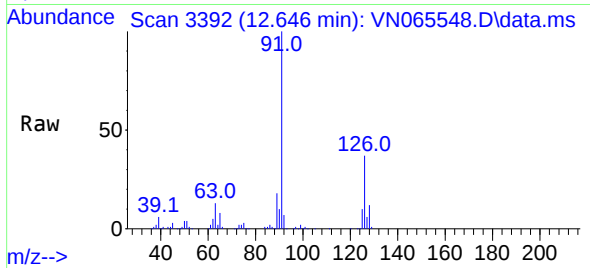
Manual Integrations
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#79
2-Chlorotoluene
Concen: 51.35 ug/l
RT: 12.646 min Scan# 3392
Delta R.T. -0.004 min
Lab File: VN065548.D
Acq: 19 Jan 2021 10:29

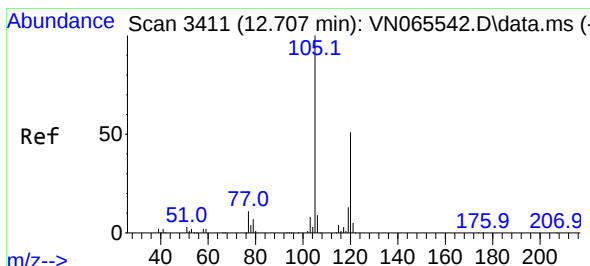
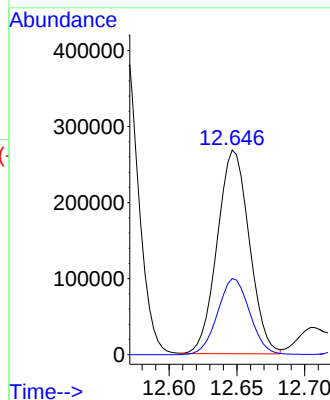
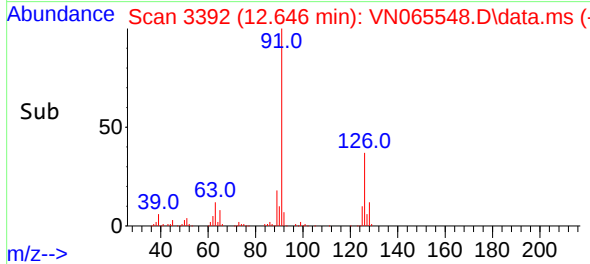
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



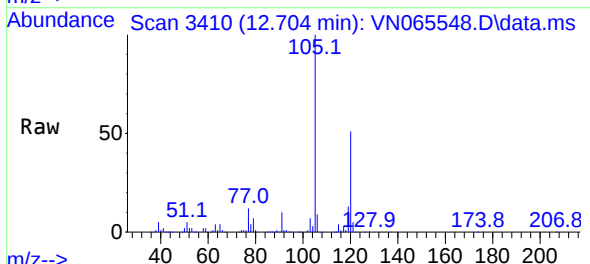
Tgt Ion: 91 Resp: 440911
Ion Ratio Lower Upper
91 100
126 37.5 17.2 51.6

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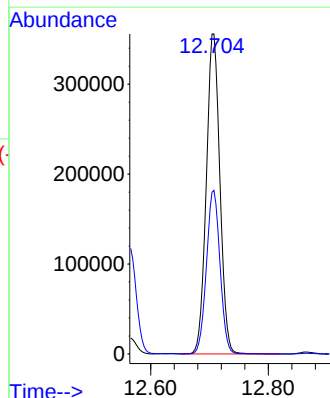
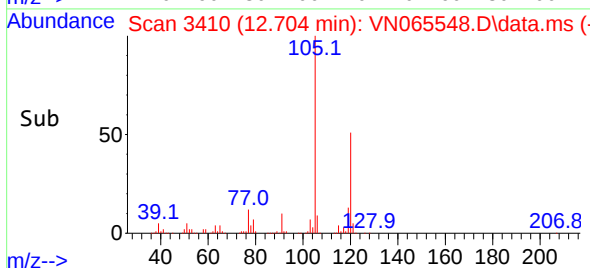
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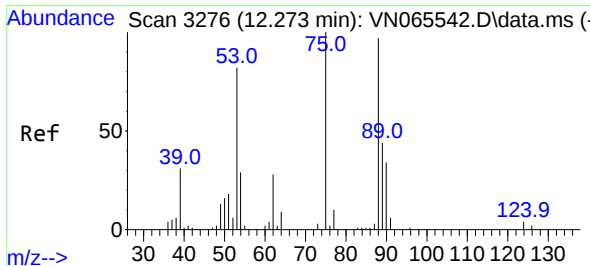


#80
1,3,5-Trimethylbenzene
Concen: 53.72 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. -0.003 min
Lab File: VN065548.D
Acq: 19 Jan 2021 10:29



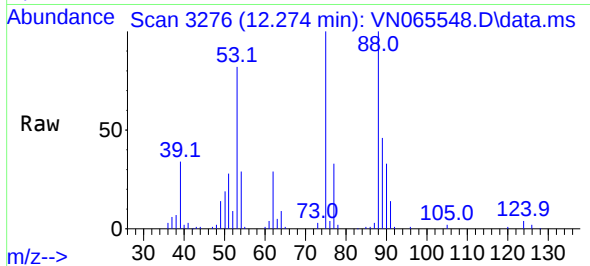
Tgt Ion: 105 Resp: 570820
Ion Ratio Lower Upper
105 100
120 51.0 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 53.64 ug/l
RT: 12.274 min Scan# 3276
Delta R.T. 0.001 min
Lab File: VN065548.D
Acq: 19 Jan 2021 10:29

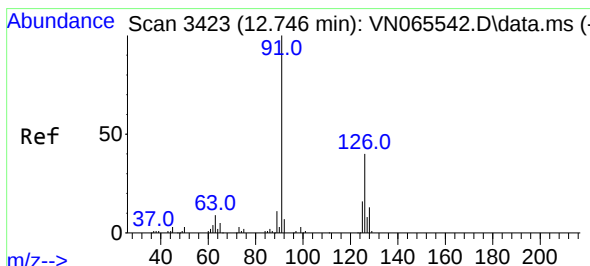
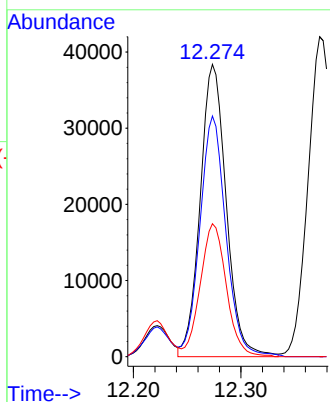
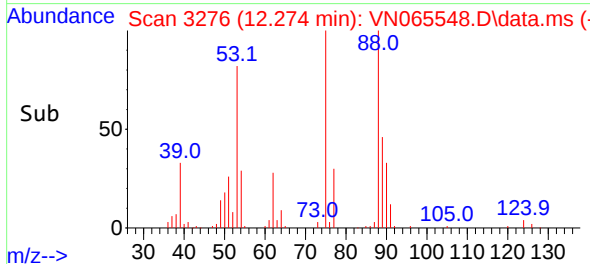
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



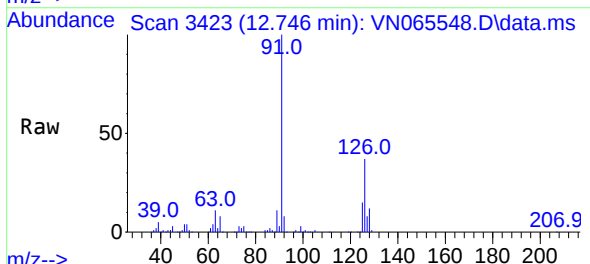
Tgt Ion: 75 Resp: 64770
Ion Ratio Lower Upper
75 100
53 82.3 67.0 100.4
89 45.5 39.6 59.4

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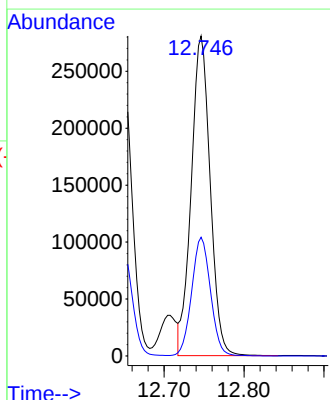
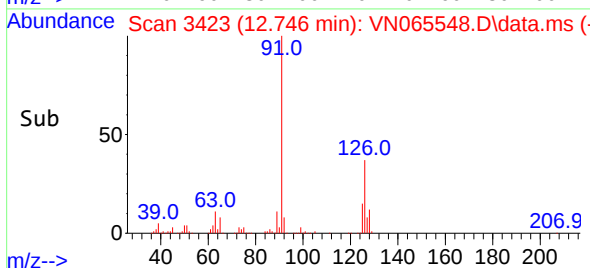
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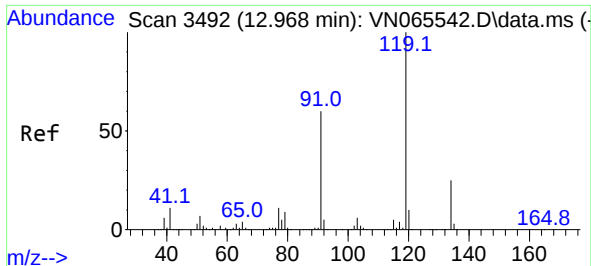


#82
4-Chlorotoluene
Concen: 52.50 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. 0.000 min
Lab File: VN065548.D
Acq: 19 Jan 2021 10:29

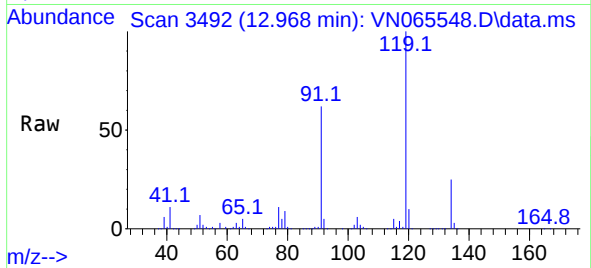


Tgt Ion: 91 Resp: 462216
Ion Ratio Lower Upper
91 100
126 37.1 16.9 50.7

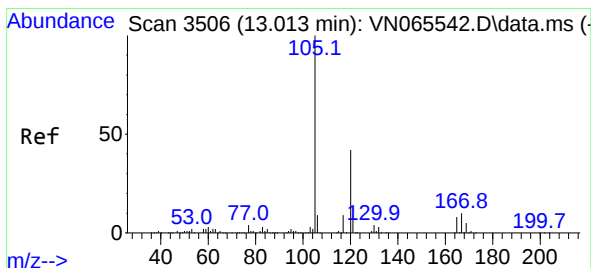
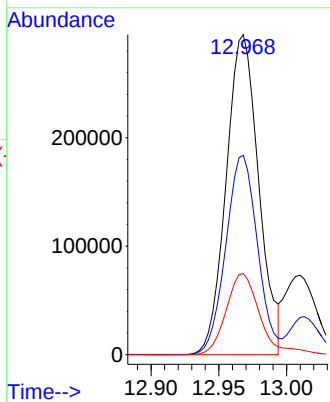
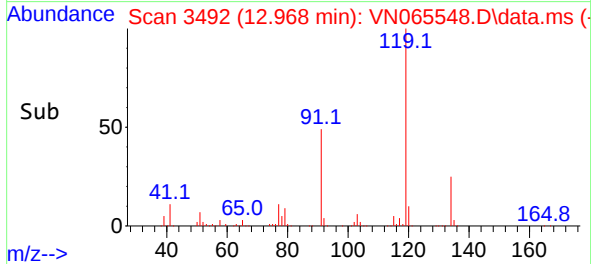




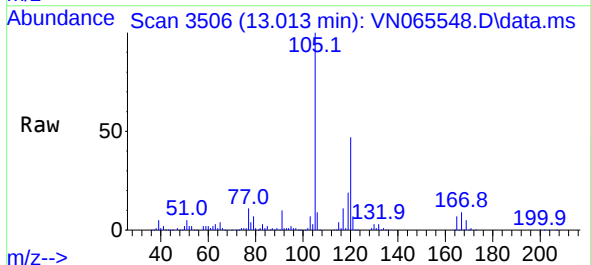
#83
tert-Butylbenzene
Concen: 53.25 ug/l
RT: 12.968 min Scan# 3492
Delta R.T. 0.000 min
Lab File: VN065548.D
Acq: 19 Jan 2021 10:29



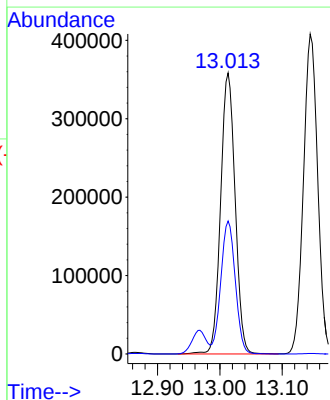
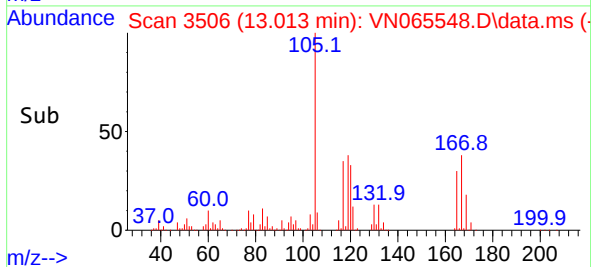
Tgt Ion:119 Resp: 493128
Ion Ratio Lower Upper
119 100
91 61.1 32.3 96.8
134 26.3 12.6 37.6



#84
1,2,4-Trimethylbenzene
Concen: 54.17 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. 0.000 min
Lab File: VN065548.D
Acq: 19 Jan 2021 10:29



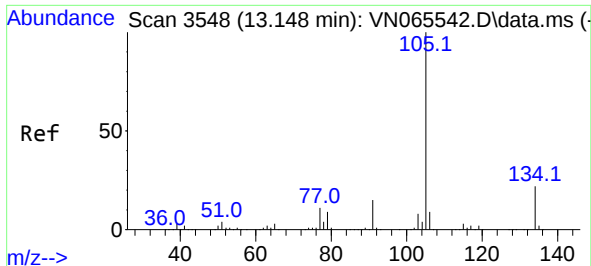
Tgt Ion:105 Resp: 578289
Ion Ratio Lower Upper
105 100
120 47.3 23.1 69.2



Instrument :
MSVOA_N
ClientSampleId :
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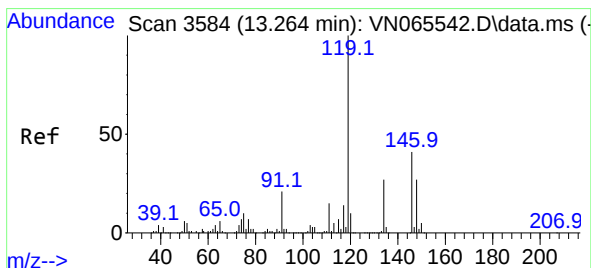
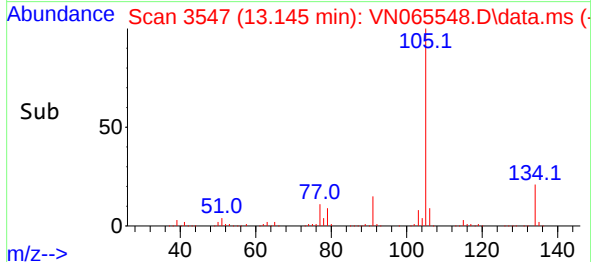
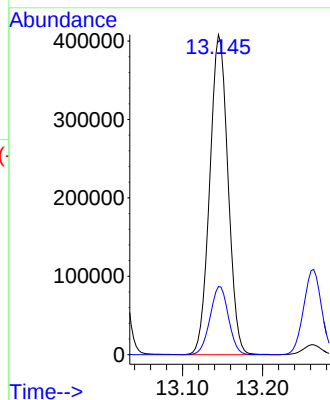
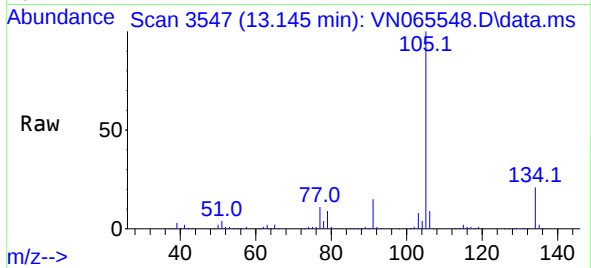
#85
 sec-Butylbenzene
 Concen: 53.73 ug/l
 RT: 13.145 min Scan# 3547
 Delta R.T. -0.003 min
 Lab File: VN065548.D
 Acq: 19 Jan 2021 10:29

Tgt Ion:105 Resp: 647398
 Ion Ratio Lower Upper
 105 100
 134 21.5 10.1 30.1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

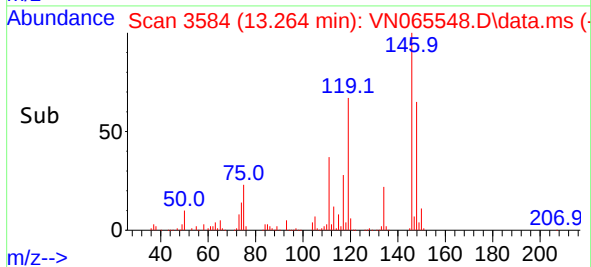
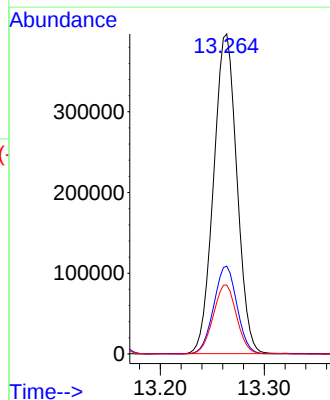
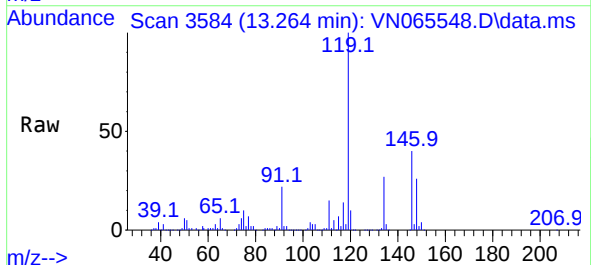
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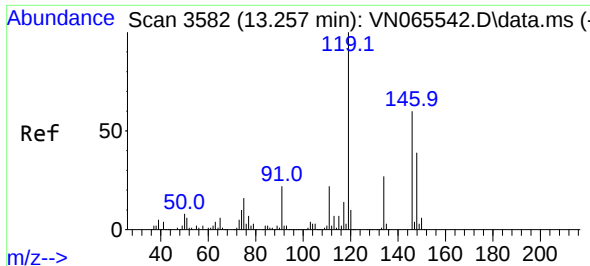
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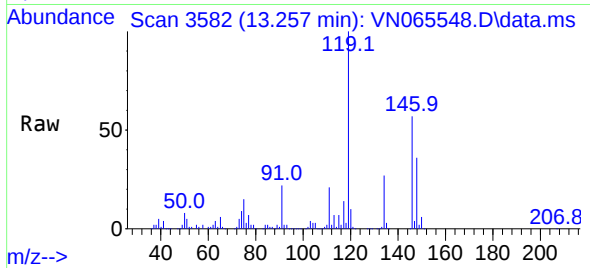
#86
 p-Isopropyltoluene
 Concen: 55.07 ug/l
 RT: 13.264 min Scan# 3584
 Delta R.T. -0.000 min
 Lab File: VN065548.D
 Acq: 19 Jan 2021 10:29

Tgt Ion:119 Resp: 617420
 Ion Ratio Lower Upper
 119 100
 134 27.5 13.1 39.1
 91 21.5 11.5 34.5

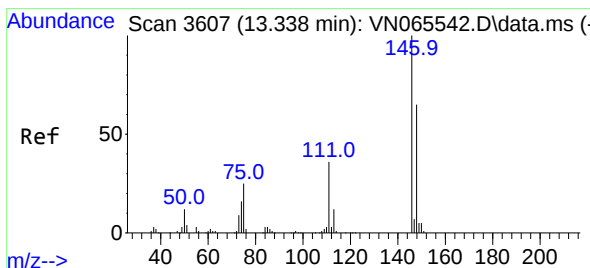
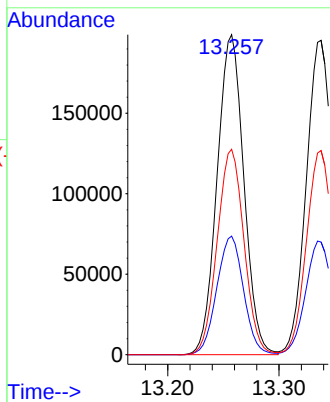
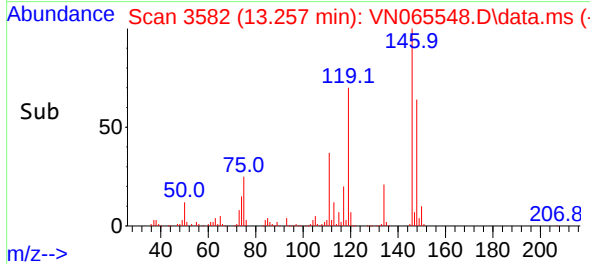




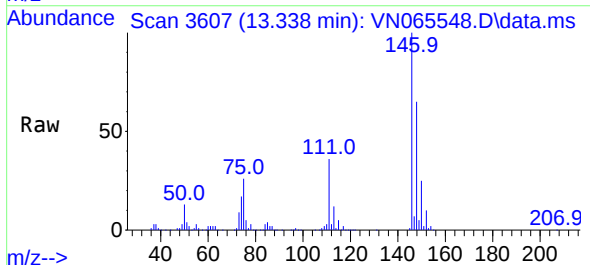
#87
1,3-Dichlorobenzene
Concen: 53.41 ug/l
RT: 13.257 min Scan# 3582
Delta R.T. 0.000 min
Lab File: VN065548.D
Acq: 19 Jan 2021 10:29



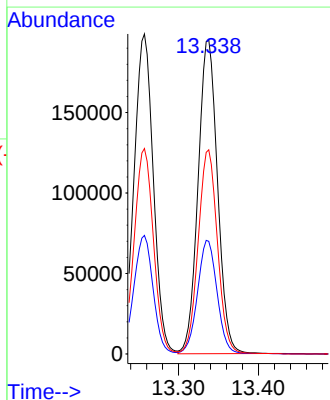
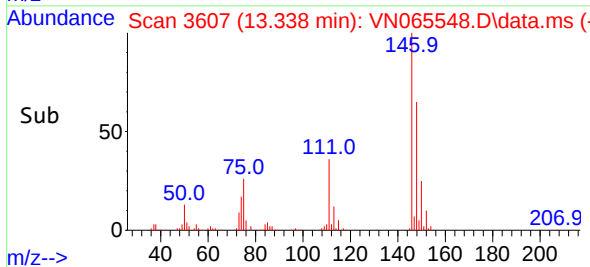
Tgt Ion:146 Resp: 332262
Ion Ratio Lower Upper
146 100
111 37.0 20.6 61.9
148 64.3 31.9 95.5



#88
1,4-Dichlorobenzene
Concen: 51.83 ug/l
RT: 13.338 min Scan# 3607
Delta R.T. -0.000 min
Lab File: VN065548.D
Acq: 19 Jan 2021 10:29



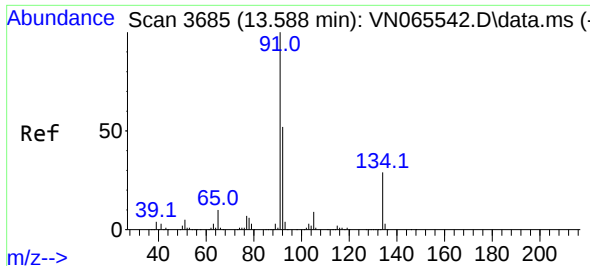
Tgt Ion:146 Resp: 330555
Ion Ratio Lower Upper
146 100
111 36.1 19.8 59.3
148 64.3 31.9 95.5



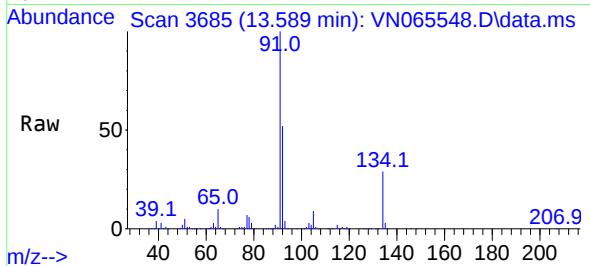
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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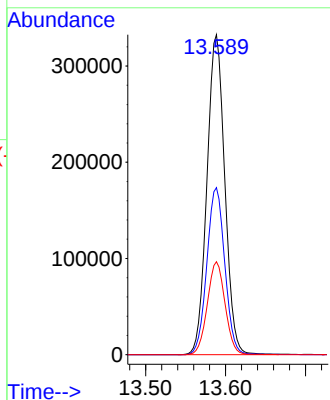
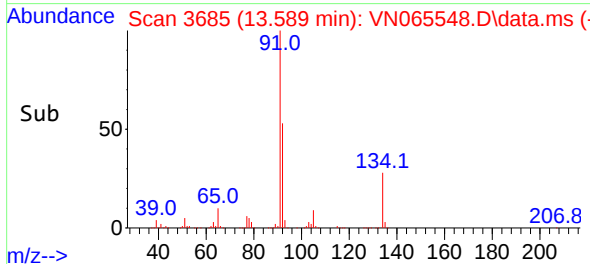
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#89
n-Butylbenzene
Concen: 56.88 ug/l
RT: 13.589 min Scan# 3685
Delta R.T. 0.001 min
Lab File: VN065548.D
Acq: 19 Jan 2021 10:29



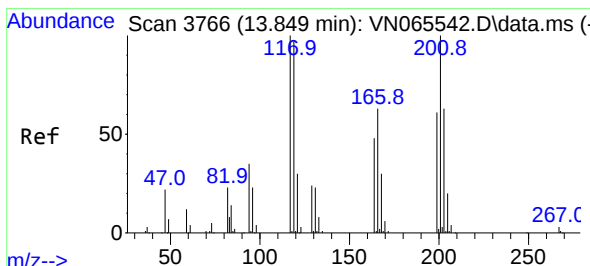
Tgt Ion: 91 Resp: 515868
Ion Ratio Lower Upper
91 100
92 52.5 26.0 78.0
134 28.9 12.9 38.6



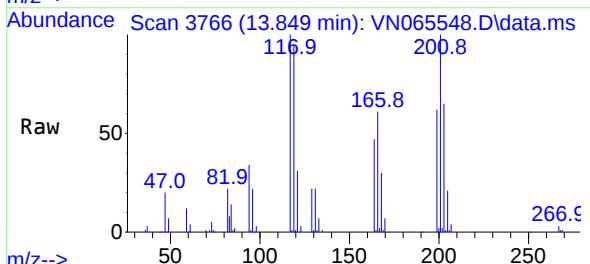
Instrument :
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ClientSampleId :
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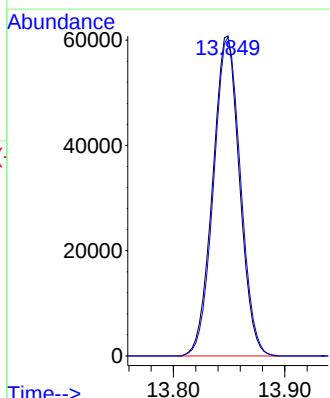
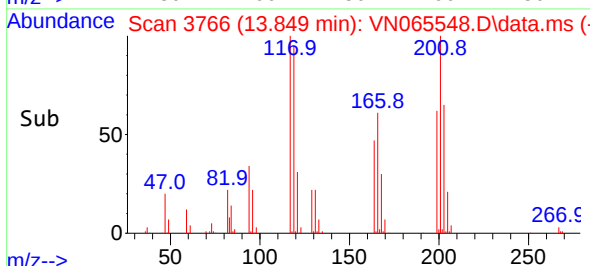
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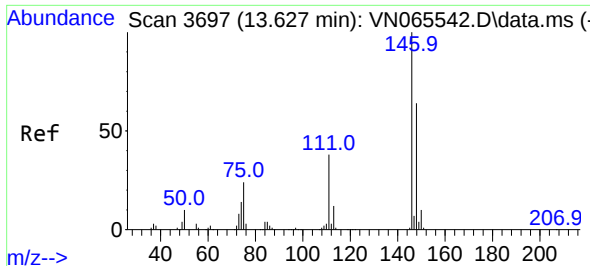


#90
Hexachloroethane
Concen: 55.50 ug/l
RT: 13.849 min Scan# 3766
Delta R.T. 0.000 min
Lab File: VN065548.D
Acq: 19 Jan 2021 10:29



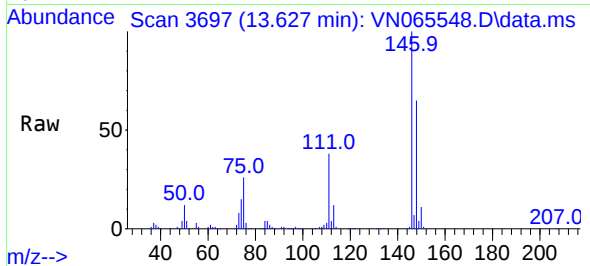
Tgt Ion: 117 Resp: 101899
Ion Ratio Lower Upper
117 100
201 99.7 40.1 120.3





#91
1,2-Dichlorobenzene
Concen: 51.35 ug/l
RT: 13.627 min Scan# 3697
Delta R.T. 0.000 min
Lab File: VN065548.D
Acq: 19 Jan 2021 10:29

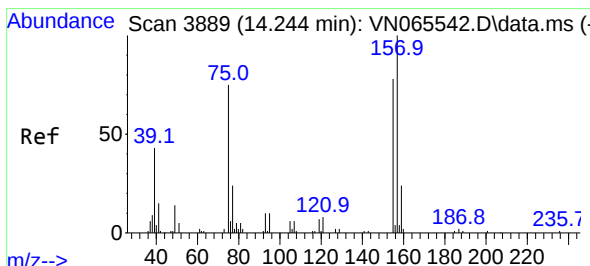
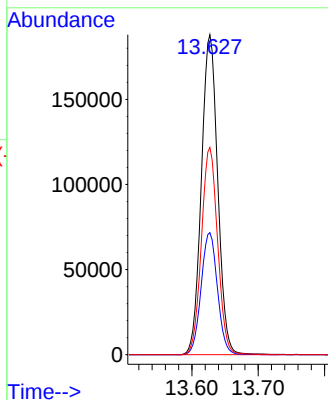
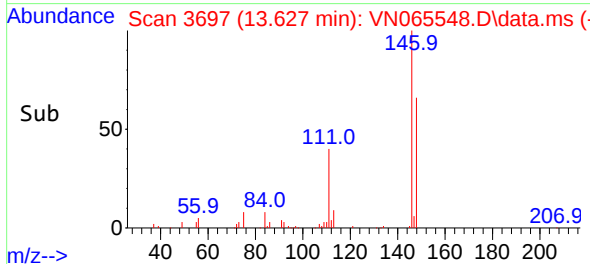
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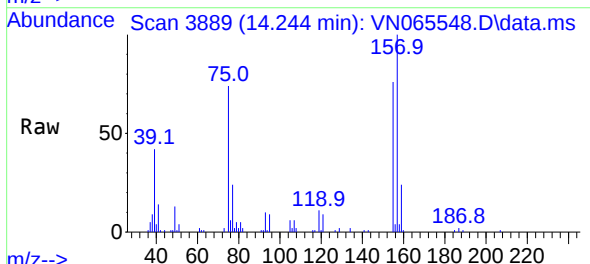
Tgt Ion:146 Resp: 321876
Ion Ratio Lower Upper
146 100
111 38.1 21.1 63.1
148 64.4 32.0 96.2

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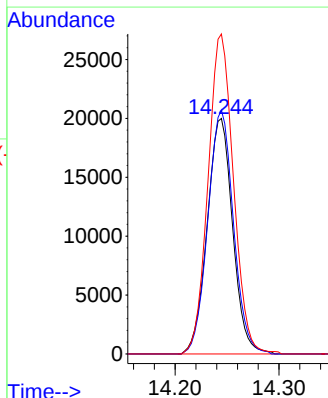
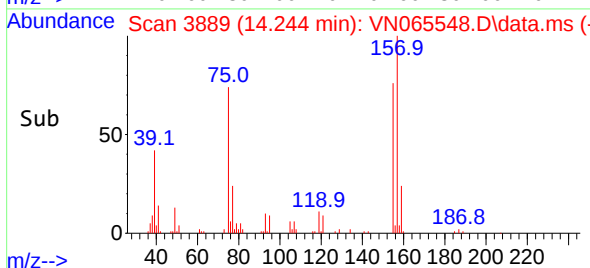
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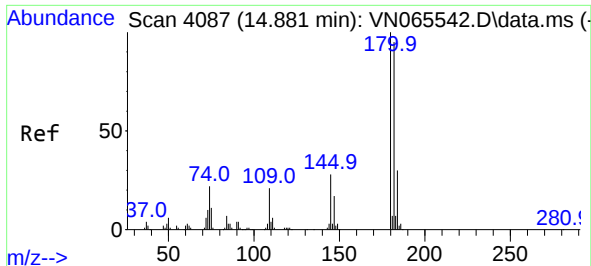


#92
1,2-Dibromo-3-Chloropropane
Concen: 48.01 ug/l
RT: 14.244 min Scan# 3889
Delta R.T. 0.000 min
Lab File: VN065548.D
Acq: 19 Jan 2021 10:29

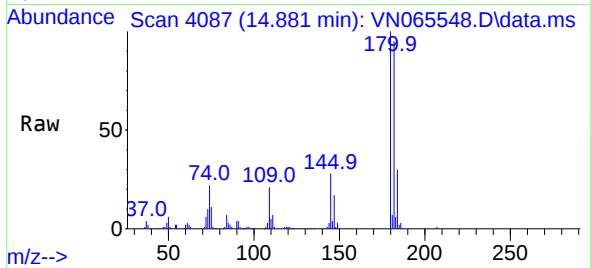


Tgt Ion: 75 Resp: 34182
Ion Ratio Lower Upper
75 100
155 103.8 42.8 128.3
157 135.3 56.4 169.1

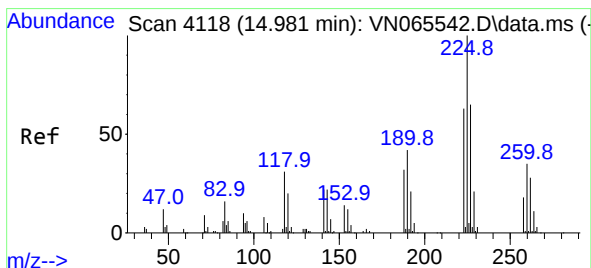
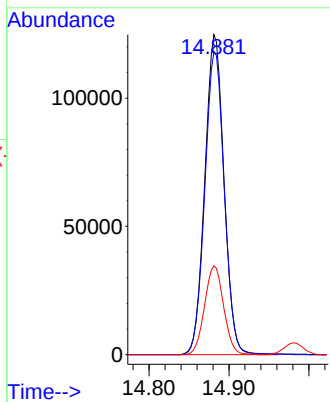
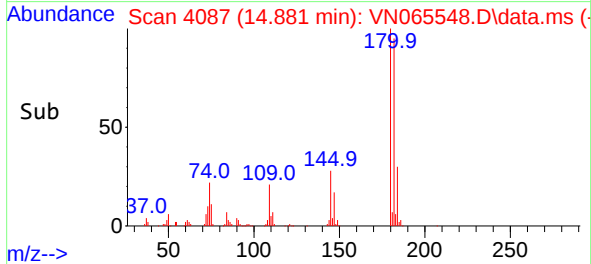




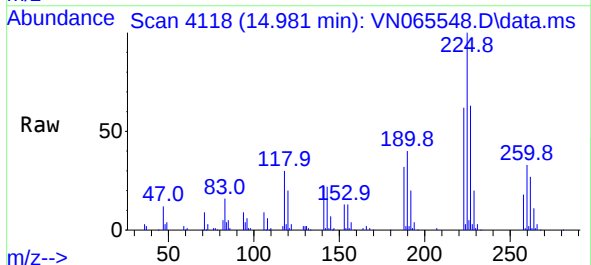
#93
1,2,4-Trichlorobenzene
Concen: 52.57 ug/l
RT: 14.881 min Scan# 4087
Delta R.T. 0.000 min
Lab File: VN065548.D
Acq: 19 Jan 2021 10:29



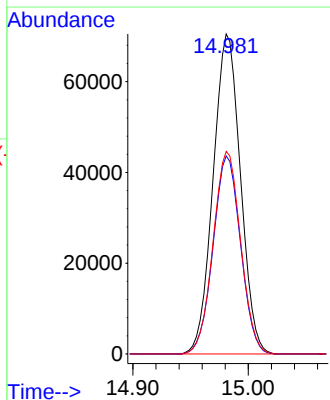
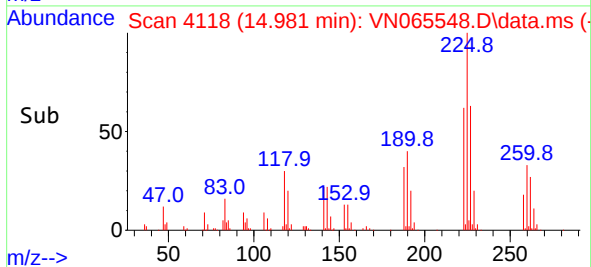
Tgt Ion:180 Resp: 208345
Ion Ratio Lower Upper
180 100
182 95.8 47.6 142.9
145 27.5 15.3 45.8



#94
Hexachlorobutadiene
Concen: 51.16 ug/l
RT: 14.981 min Scan# 4118
Delta R.T. -0.000 min
Lab File: VN065548.D
Acq: 19 Jan 2021 10:29



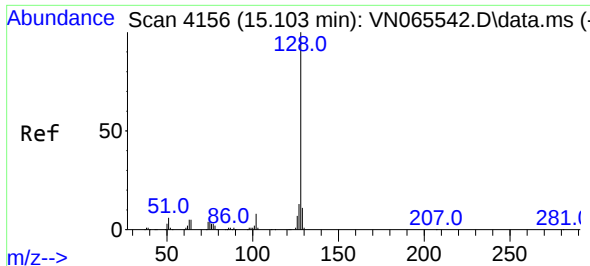
Tgt Ion:225 Resp: 115999
Ion Ratio Lower Upper
225 100
223 62.1 31.0 93.0
227 63.8 32.0 96.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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1/20/2021 5:41:37 PM



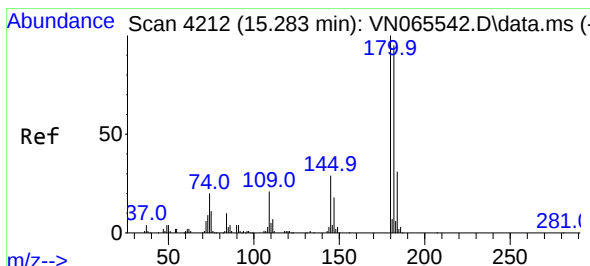
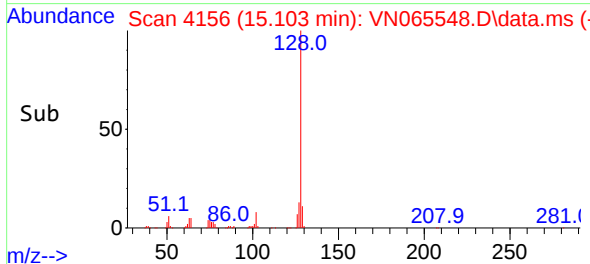
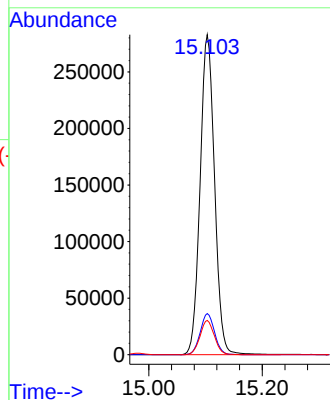
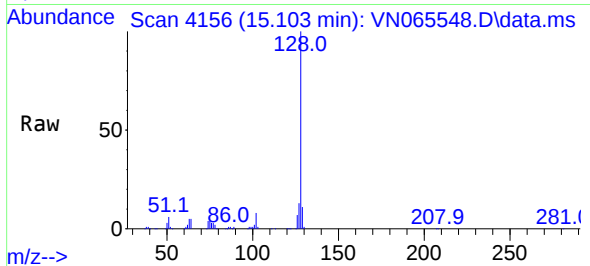
#95
Naphthalene
Concen: 49.73 ug/l
RT: 15.103 min Scan# 4156
Delta R.T. -0.000 min
Lab File: VN065548.D
Acq: 19 Jan 2021 10:29

Tgt Ion:128 Resp: 500204
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.7 8.7 13.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
1/20/2021 5:41:37 PM



#96
1,2,3-Trichlorobenzene
Concen: 51.55 ug/l
RT: 15.283 min Scan# 4212
Delta R.T. 0.000 min
Lab File: VN065548.D
Acq: 19 Jan 2021 10:29

Tgt Ion:180 Resp: 196188
Ion Ratio Lower Upper
180 100
182 95.5 48.1 144.4
145 29.0 16.4 49.1

