

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021021\
 Data File : VN065791.D
 Acq On : 10 Feb 2021 11:30
 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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2/11/2021 1:17:39 PM

Quant Time: Feb 10 13:21:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:47:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.621	168	129423	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	217047	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	199436	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	94909	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.984	65	73052	42.90	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 85.80%			
35) Dibromofluoromethane	7.547	113	68853	53.53	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 107.06%			
50) Toluene-d8	10.055	98	258637	51.16	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 102.32%			
62) 4-Bromofluorobenzene	12.370	95	100779	55.35	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 110.70%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.837	85	84082	58.00	ug/l	99
3) Chloromethane	2.039	50	113773	53.40	ug/l	100
4) Vinyl Chloride	2.168	62	115207	53.40	ug/l	98
5) Bromomethane	2.528	94	74812	59.91	ug/l	98
6) Chloroethane	2.673	64	64330	51.55	ug/l	98
7) Trichlorofluoromethane	2.988	101	124654	55.27	ug/l	99
8) Diethyl Ether	3.377	74	53397	49.66	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.711	101	77293	56.47	ug/l	98
10) Methyl Iodide	3.901	142	119750	59.69	ug/l	97
11) Tert butyl alcohol	4.756	59	63738	199.85	ug/l	99
12) 1,1-Dichloroethene	3.692	96	80828	51.30	ug/l	97
13) Acrolein	3.563	56	59362	217.87	ug/l	98
14) Allyl chloride	4.267	41	129441	44.32	ug/l	91
15) Acrylonitrile	4.930	53	187205	225.31	ug/l	99
16) Acetone	3.775	43	221973	334.88	ug/l	97
17) Carbon Disulfide	3.997	76	229543	46.28	ug/l	99
18) Methyl Acetate	4.280	43	80082	43.12	ug/l	99
19) Methyl tert-butyl Ether	4.994	73	236866	45.04	ug/l	98
20) Methylene Chloride	4.492	84	89023	48.50	ug/l	98
21) trans-1,2-Dichloroethene	4.978	96	81856	48.89	ug/l	96
22) Diisopropyl ether	5.904	45	254191	42.58	ug/l	95
23) Vinyl Acetate	5.843	43	1025484	215.03	ug/l	99
24) 1,1-Dichloroethane	5.791	63	149094	46.85	ug/l	99
25) 2-Butanone	6.788	43	272402	262.09	ug/l	100
26) 2,2-Dichloropropane	6.769	77	117616	46.18	ug/l	99
27) cis-1,2-Dichloroethene	6.775	96	94723	49.37	ug/l	97
28) Bromochloromethane	7.145	49	54149	40.49	ug/l	95
29) Tetrahydrofuran	7.168	42	154667	205.17	ug/l	99
30) Chloroform	7.322	83	141788	48.37	ug/l	100
31) Cyclohexane	7.605	56	141428	44.17	ug/l	99
32) 1,1,1-Trichloroethane	7.525	97	117140	49.09	ug/l	99
36) 1,1-Dichloropropene	7.746	75	116785	53.47	ug/l	100
37) Ethyl Acetate	6.881	43	99378	47.43	ug/l	96
38) Carbon Tetrachloride	7.727	117	98624	54.85	ug/l	98
39) Methylcyclohexane	9.042	83	139708	52.43	ug/l	98
40) Benzene	7.997	78	357327	53.57	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.123	41	50012	44.45	ug/l #	100
42) 1,2-Dichloroethane	8.081	62	105510	52.47	ug/l	97
43) Isopropyl Acetate	8.126	43	160090	43.09	ug/l	94
44) Trichloroethene	8.798	130	92974	57.45	ug/l	99
45) 1,2-Dichloropropane	9.081	63	93299	50.84	ug/l	99
46) Dibromomethane	9.171	93	55208	54.46	ug/l	98
47) Bromodichloromethane	9.367	83	110823	50.96	ug/l	100
48) Methyl methacrylate	9.164	41	79580	45.15	ug/l	94
49) 1,4-Dioxane	9.164	88	30140	1056.71	ug/l	96
51) 4-Methyl-2-Pentanone	9.949	43	487203	237.86	ug/l	98
52) Toluene	10.119	92	224420	56.80	ug/l	98
53) t-1,3-Dichloropropene	10.348	75	132133	52.17	ug/l	98
54) cis-1,3-Dichloropropene	9.804	75	148397	52.60	ug/l	94
55) 1,1,2-Trichloroethane	10.528	97	83038	55.10	ug/l	96
56) Ethyl methacrylate	10.396	69	126317	50.69	ug/l #	94
57) 1,3-Dichloropropane	10.672	76	144638	54.53	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.659	63	244567	212.49	ug/l	98
59) 2-Hexanone	10.721	43	381814	268.49	ug/l	96
60) Dibromochloromethane	10.868	129	86510	56.17	ug/l	99
61) 1,2-Dibromoethane	10.975	107	85845	57.15	ug/l	100
64) Tetrachloroethene	10.598	164	90505	54.15	ug/l	98
65) Chlorobenzene	11.402	112	237927	57.02	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.476	131	81030	54.94	ug/l	99
67) Ethyl Benzene	11.479	91	425507	54.29	ug/l	100
68) m/p-Xylenes	11.589	106	329802	116.23	ug/l	98
69) o-Xylene	11.917	106	156703	56.99	ug/l	99
70) Styrene	11.933	104	265380	58.64	ug/l	98
71) Bromoform	12.097	173	55960	54.89	ug/l #	98
73) Isopropylbenzene	12.219	105	414679	49.90	ug/l	100
74) N-amyl acetate	12.039	43	146838	41.77	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.473	83	115244	46.96	ug/l	99
76) 1,2,3-Trichloropropane	12.524	75	111491m	44.92	ug/l	
77) Bromobenzene	12.495	156	97724	54.31	ug/l	90
78) n-propylbenzene	12.560	91	473014	48.30	ug/l	99
79) 2-Chlorotoluene	12.643	91	281569	48.41	ug/l	98
80) 1,3,5-Trimethylbenzene	12.701	105	353516	49.96	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.270	75	41205	42.53	ug/l	91
82) 4-Chlorotoluene	12.743	91	289856	48.81	ug/l	98
83) tert-Butylbenzene	12.962	119	293254	49.70	ug/l	97
84) 1,2,4-Trimethylbenzene	13.010	105	352301	49.92	ug/l	97
85) sec-Butylbenzene	13.142	105	392568	49.29	ug/l	98
86) p-Isopropyltoluene	13.257	119	356765	50.73	ug/l	98
87) 1,3-Dichlorobenzene	13.251	146	177749	55.42	ug/l	98
88) 1,4-Dichlorobenzene	13.331	146	172984	53.14	ug/l	98
89) n-Butylbenzene	13.582	91	304120	48.13	ug/l	98
90) Hexachloroethane	13.843	117	58137	47.24	ug/l	97
91) 1,2-Dichlorobenzene	13.624	146	173141	54.41	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.238	75	21552	44.25	ug/l	95
93) 1,2,4-Trichlorobenzene	14.878	180	94885	49.26	ug/l	100
94) Hexachlorobutadiene	14.978	225	41929	53.28	ug/l	99
95) Naphthalene	15.100	128	285881	46.73	ug/l	100
96) 1,2,3-Trichlorobenzene	15.277	180	93521	49.28	ug/l	99

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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

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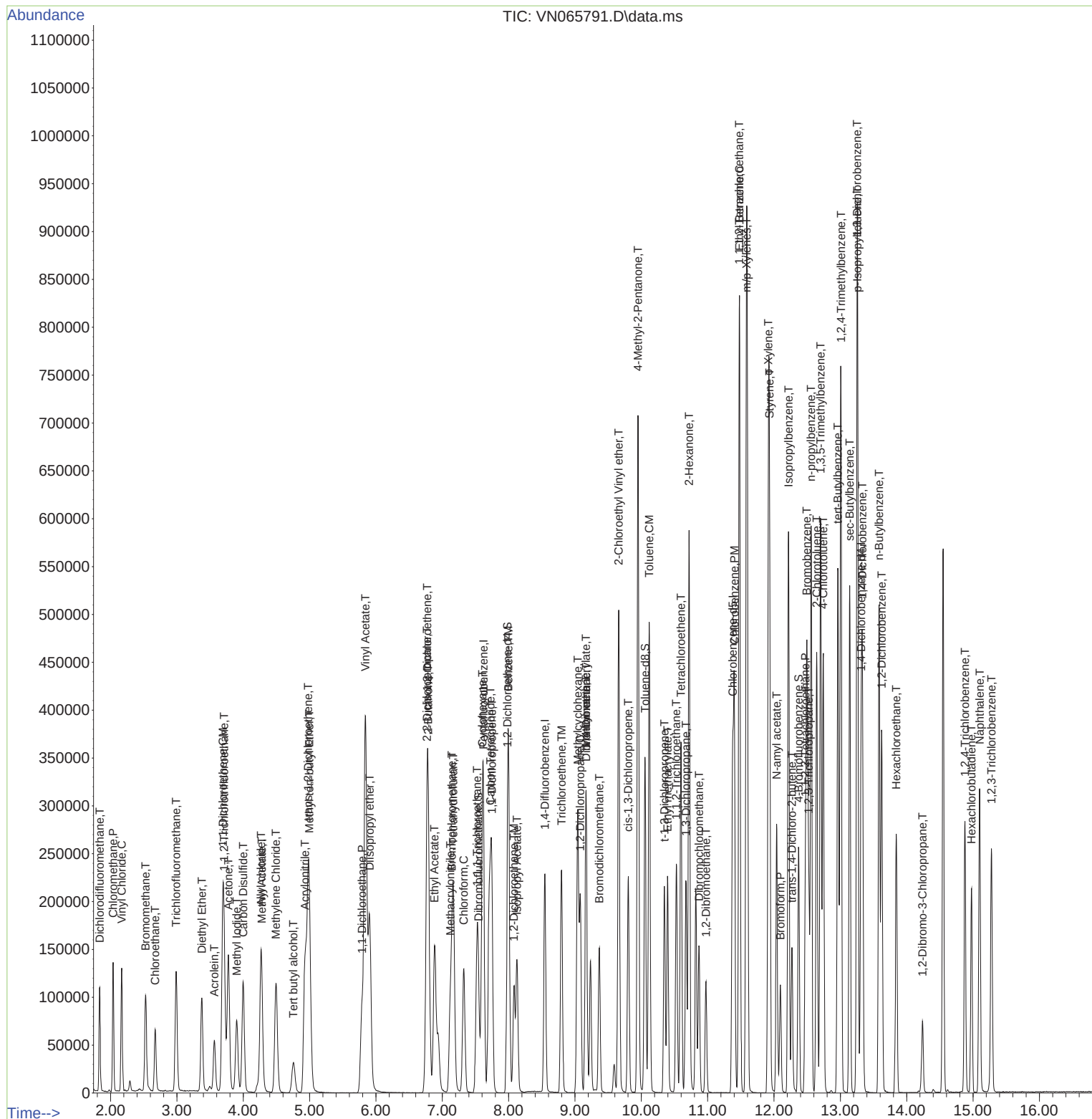
Instrument :
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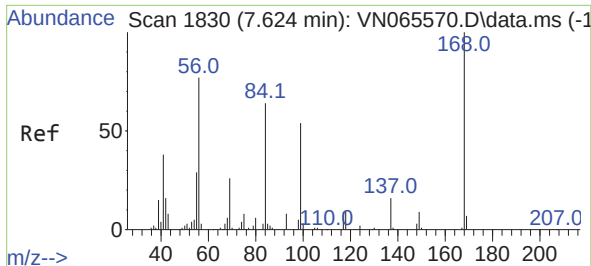
Manual Integrations
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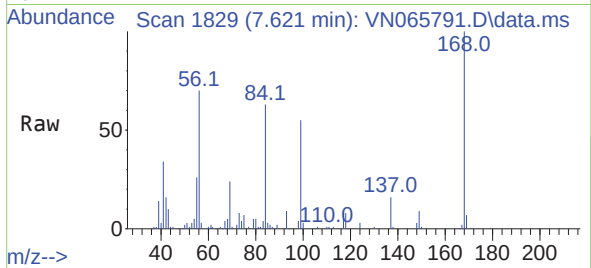
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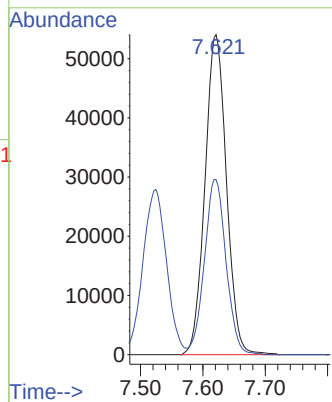
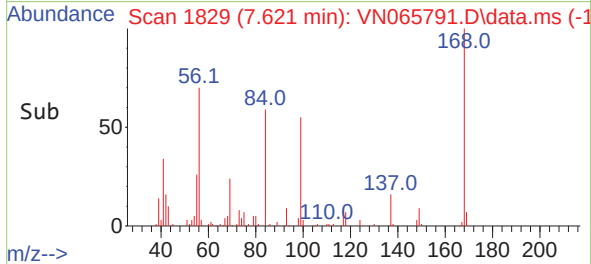




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. -0.003 min
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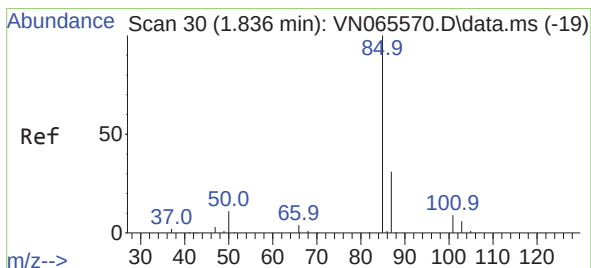
Tgt Ion: 168 Resp: 129423
Ion Ratio Lower Upper
168 100
99 54.7 42.6 63.8



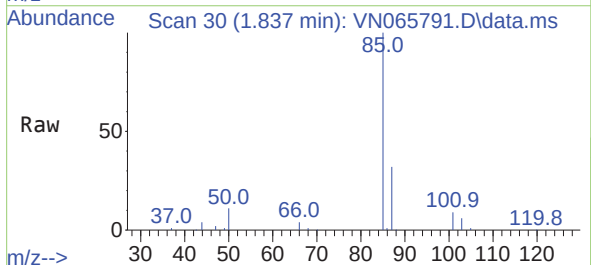
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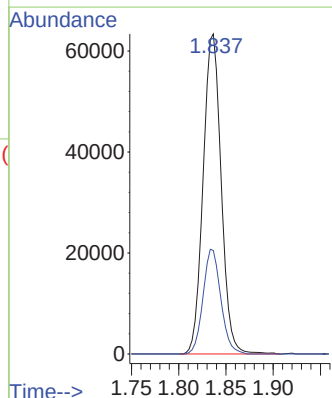
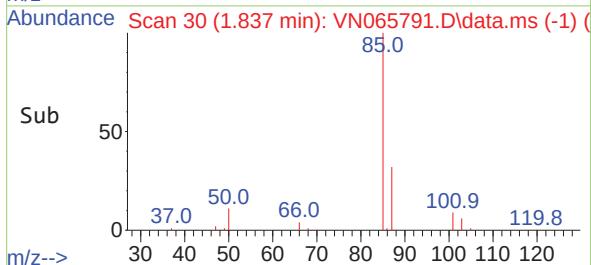
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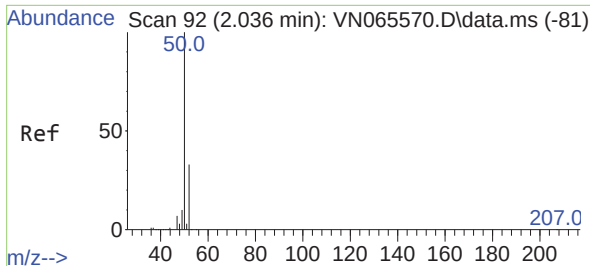


#2
Dichlorodifluoromethane
Concen: 58.00 ug/l
RT: 1.837 min Scan# 30
Delta R.T. 0.001 min
Lab File: VN065791.D
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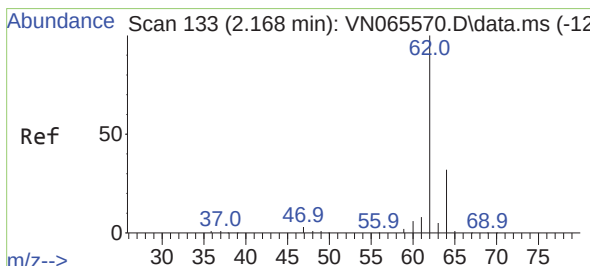
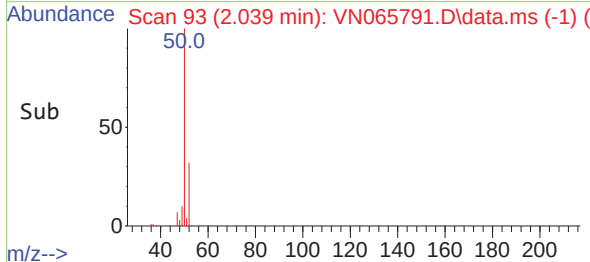
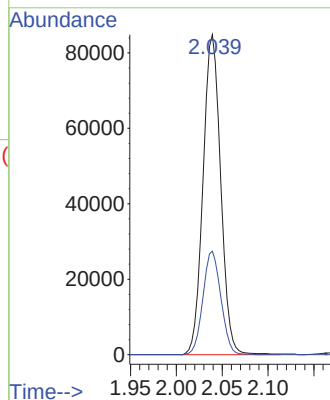
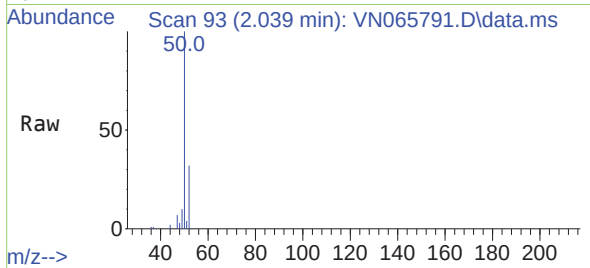
Tgt Ion: 85 Resp: 84082
Ion Ratio Lower Upper
85 100
87 32.4 16.6 49.8





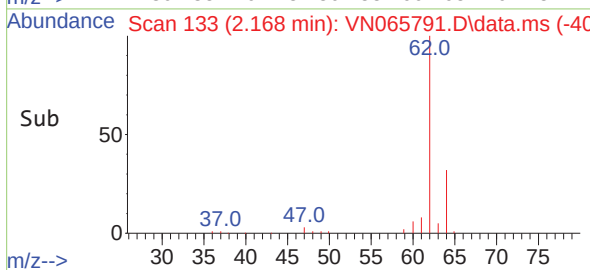
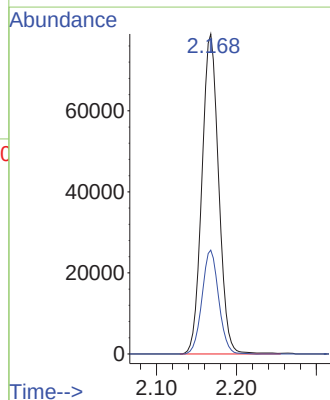
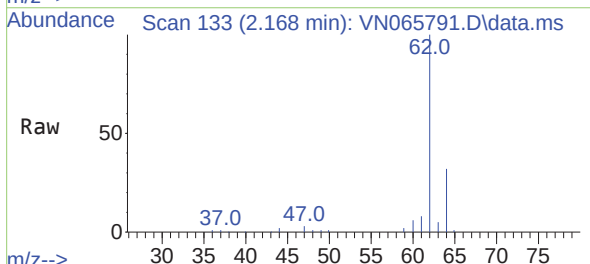
#3
Chloromethane
Concen: 53.40 ug/l
RT: 2.039 min Scan# 93
Delta R.T. 0.003 min
Lab File: VN065791.D
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Tgt Ion: 50 Resp: 113773
Ion Ratio Lower Upper
50 100
52 32.3 25.8 38.8



#4
Vinyl Chloride
Concen: 53.40 ug/l
RT: 2.168 min Scan# 133
Delta R.T. -0.000 min
Lab File: VN065791.D
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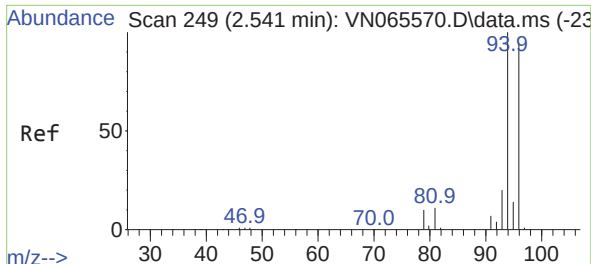
Tgt Ion: 62 Resp: 115207
Ion Ratio Lower Upper
62 100
64 32.5 25.1 37.7



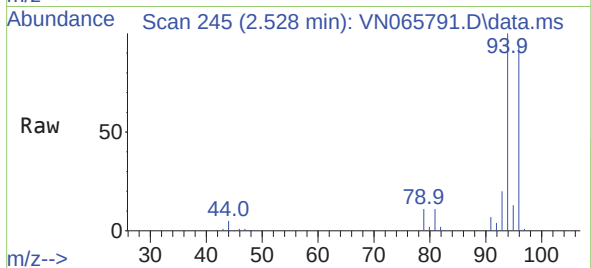
Instrument :
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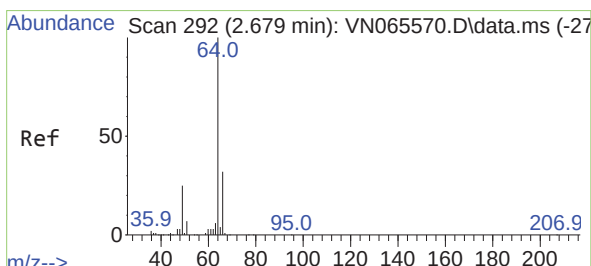
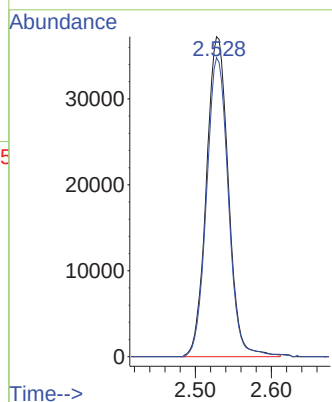
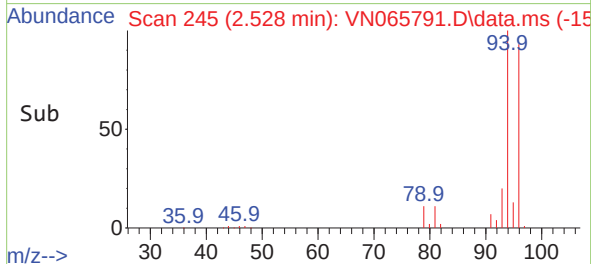
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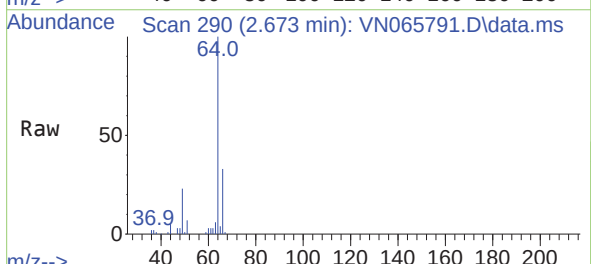
#5
Bromomethane
Concen: 59.91 ug/l
RT: 2.528 min Scan# 245
Delta R.T. -0.013 min
Lab File: VN065791.D
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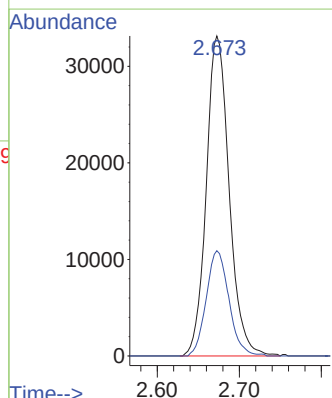
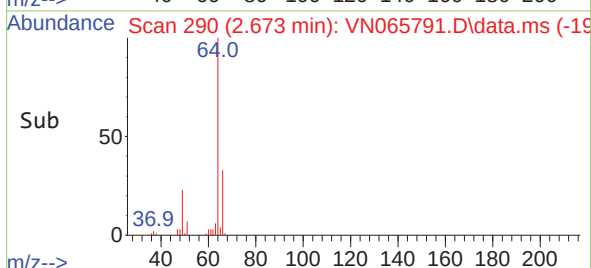
Tgt Ion: 94 Resp: 74812
Ion Ratio Lower Upper
94 100
96 93.5 73.0 109.4



#6
Chloroethane
Concen: 51.55 ug/l
RT: 2.673 min Scan# 290
Delta R.T. -0.006 min
Lab File: VN065791.D
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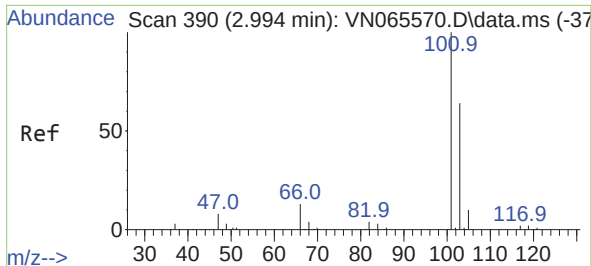
Tgt Ion: 64 Resp: 64330
Ion Ratio Lower Upper
64 100
66 32.9 25.4 38.2



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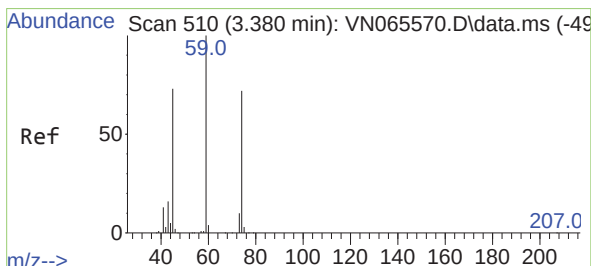
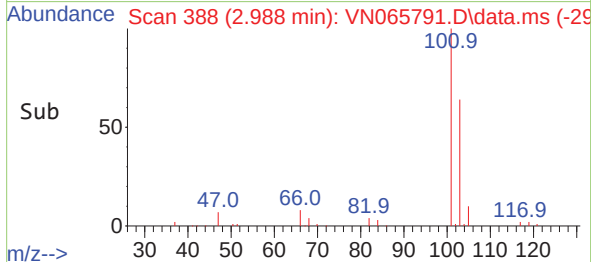
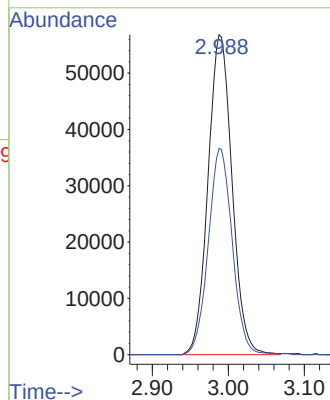
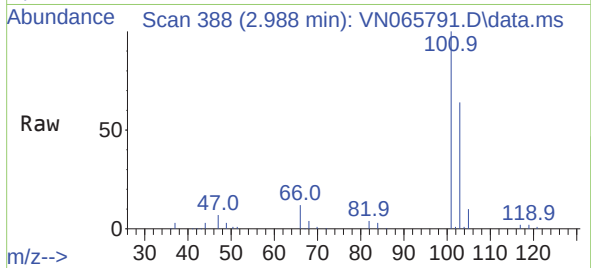
#7
Trichlorofluoromethane
Concen: 55.27 ug/l
RT: 2.988 min Scan# 388
Delta R.T. -0.006 min
Lab File: VN065791.D
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Tgt Ion:101 Resp: 124654
Ion Ratio Lower Upper
101 100
103 64.5 52.1 78.1

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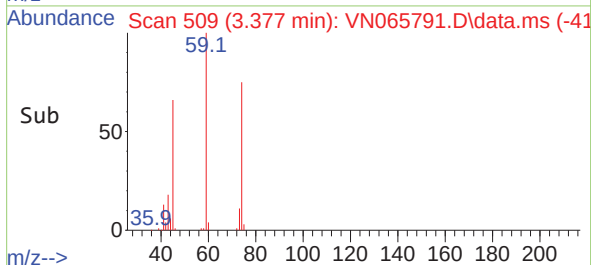
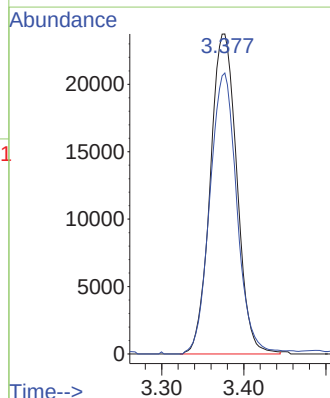
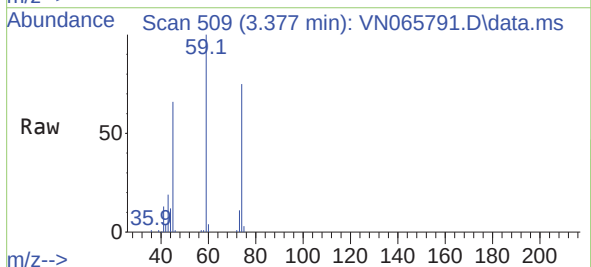
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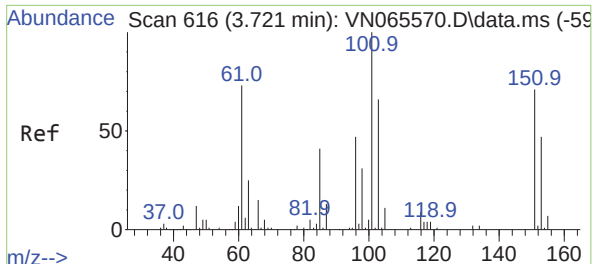
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#8
Diethyl Ether
Concen: 49.66 ug/l
RT: 3.377 min Scan# 509
Delta R.T. -0.003 min
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Tgt Ion: 74 Resp: 53397
Ion Ratio Lower Upper
74 100
45 89.3 46.4 139.1





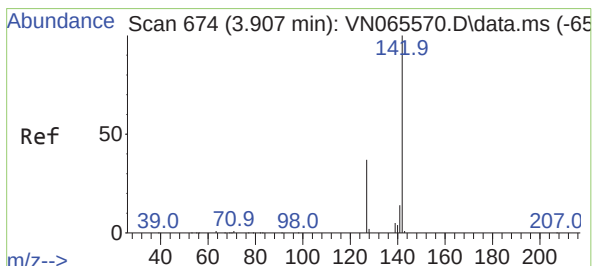
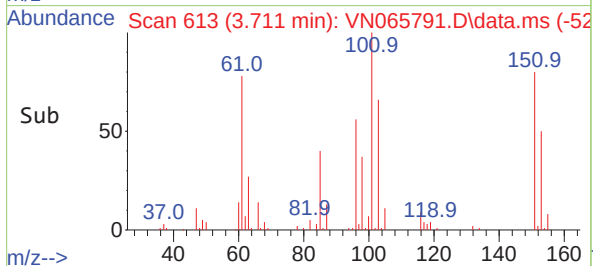
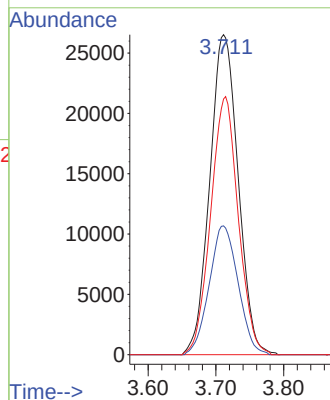
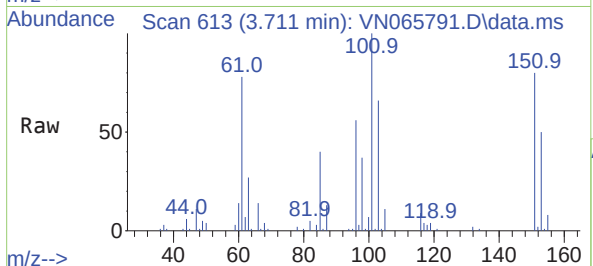
#9
1,1,2-Trichlorotrifluoroethane
Concen: 56.47 ug/l
RT: 3.711 min Scan# 613
Delta R.T. -0.010 min
Lab File: VN065791.D
Acq: 10 Feb 2021 11:30

Tgt Ion:	101	Resp:	77293
Ion	Ratio	Lower	Upper
101	100		
85	40.9	34.6	51.8
151	78.4	63.5	95.3

Instrument :
MSVOA_N
ClientSampleId :
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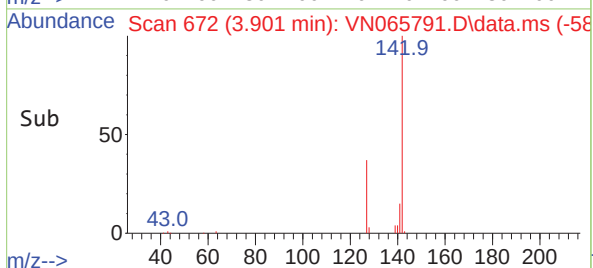
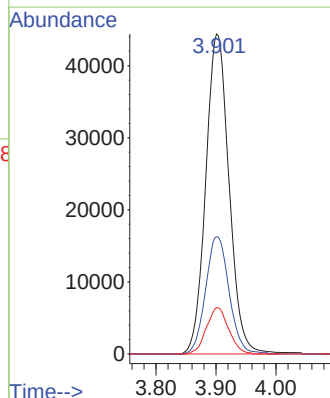
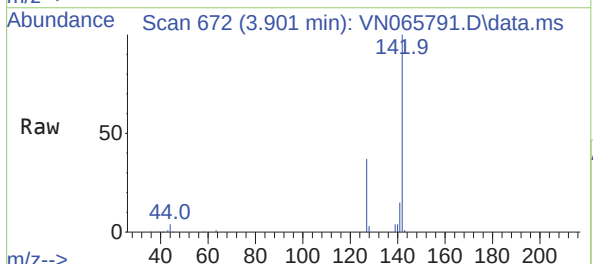
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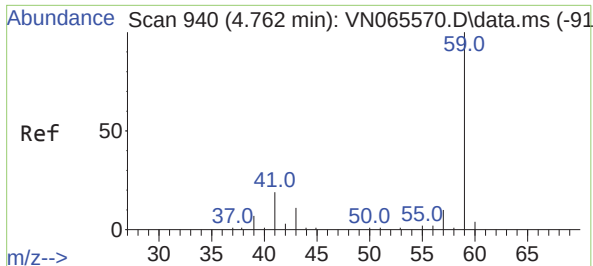
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#10
Methyl Iodide
Concen: 59.69 ug/l
RT: 3.901 min Scan# 672
Delta R.T. -0.006 min
Lab File: VN065791.D
Acq: 10 Feb 2021 11:30

Tgt Ion:	142	Resp:	119750
Ion	Ratio	Lower	Upper
142	100		
127	37.1	31.7	47.5
141	13.9	10.9	16.3





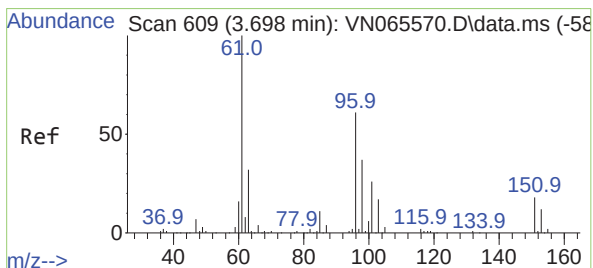
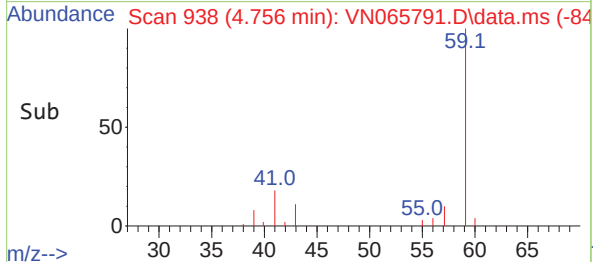
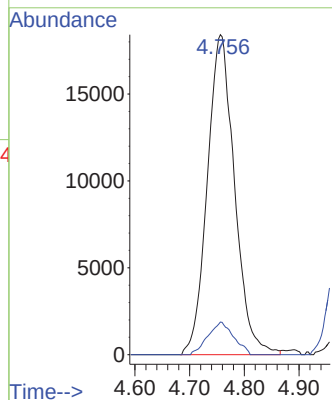
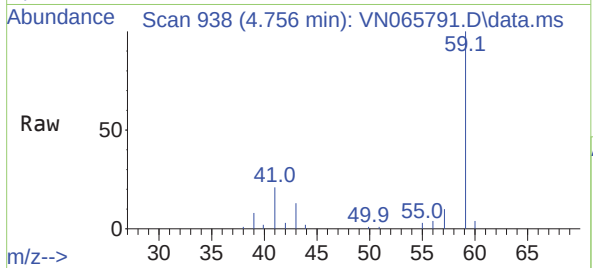
#11
Tert butyl alcohol
Concen: 199.85 ug/l
RT: 4.756 min Scan# 938
Delta R.T. -0.006 min
Lab File: VN065791.D
Acq: 10 Feb 2021 11:30

Tgt Ion: 59 Resp: 63738
Ion Ratio Lower Upper
59 100
57 9.6 8.0 12.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

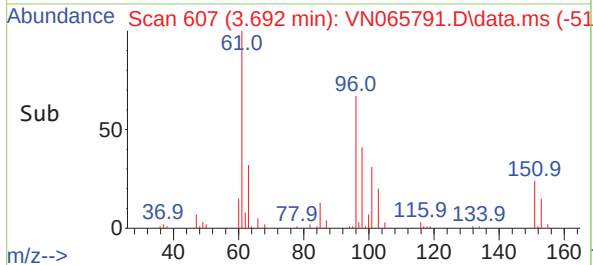
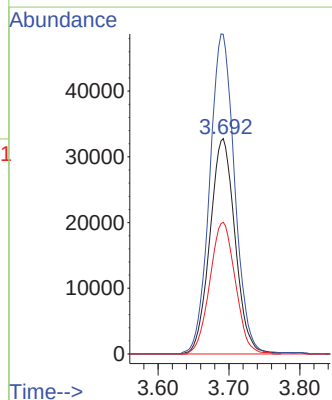
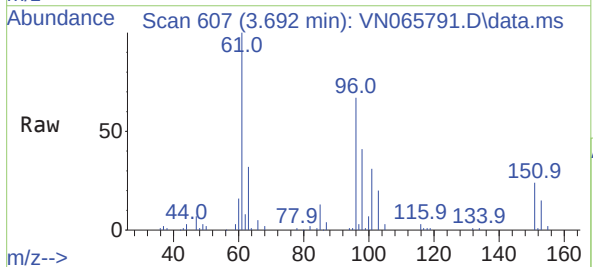
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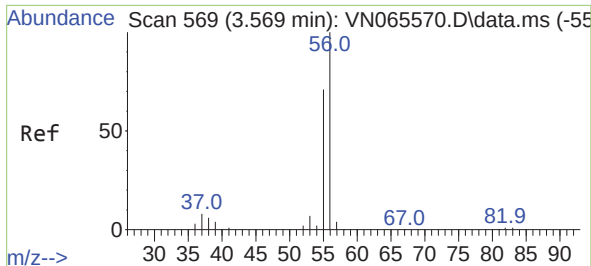
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#12
1,1-Dichloroethene
Concen: 51.30 ug/l
RT: 3.692 min Scan# 607
Delta R.T. -0.006 min
Lab File: VN065791.D
Acq: 10 Feb 2021 11:30

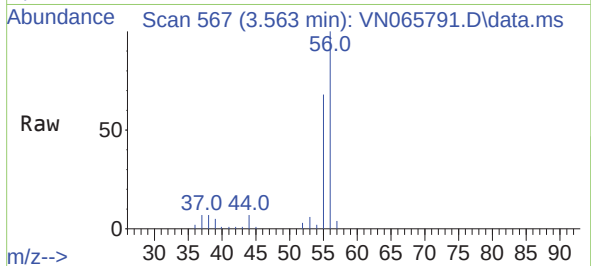
Tgt Ion: 96 Resp: 80828
Ion Ratio Lower Upper
96 100
61 148.5 122.5 183.7
98 61.1 50.8 76.2





#13
Acrolein
Concen: 217.87 ug/l
RT: 3.563 min Scan# 567
Delta R.T. -0.006 min
Lab File: VN065791.D
Acq: 10 Feb 2021 11:30

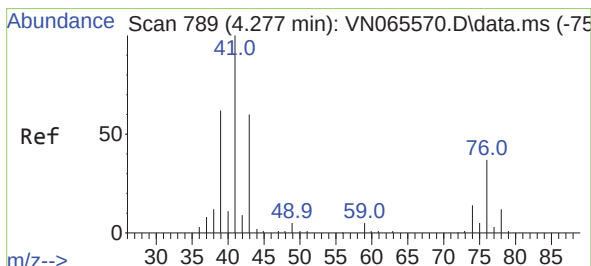
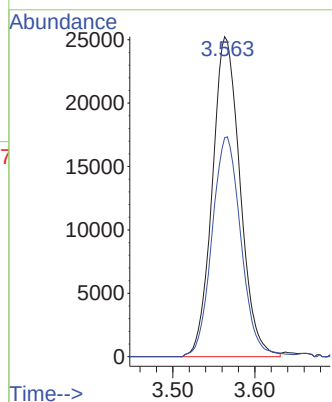
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



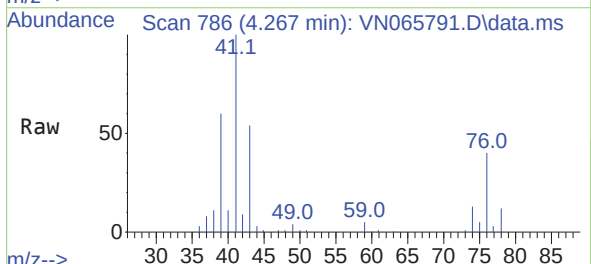
Tgt Ion: 56 Resp: 59362
Ion Ratio Lower Upper
56 100
55 71.6 56.0 84.0

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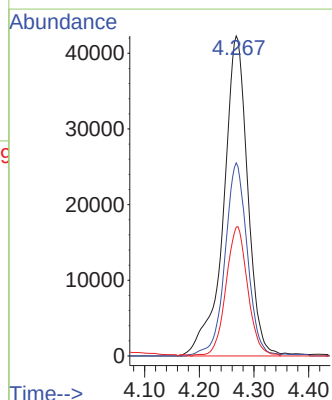
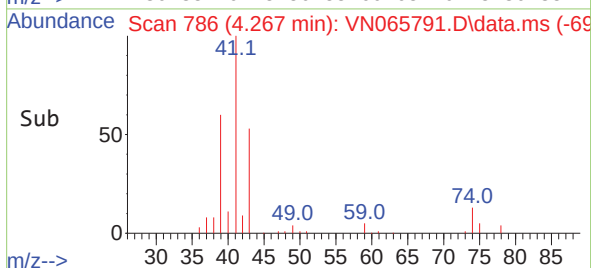
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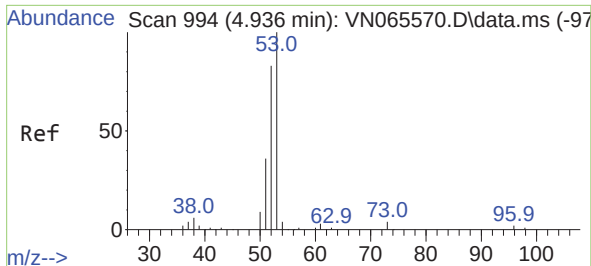


#14
Allyl chloride
Concen: 44.32 ug/l
RT: 4.267 min Scan# 786
Delta R.T. -0.010 min
Lab File: VN065791.D
Acq: 10 Feb 2021 11:30



Tgt Ion: 41 Resp: 129441
Ion Ratio Lower Upper
41 100
39 56.0 53.0 79.4
76 36.5 28.9 43.3





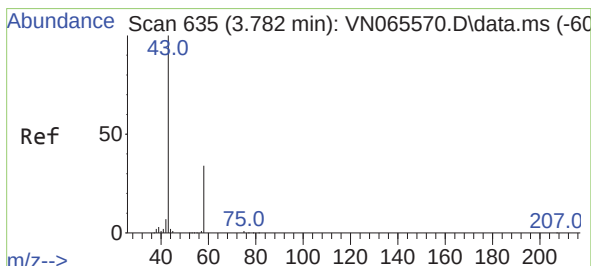
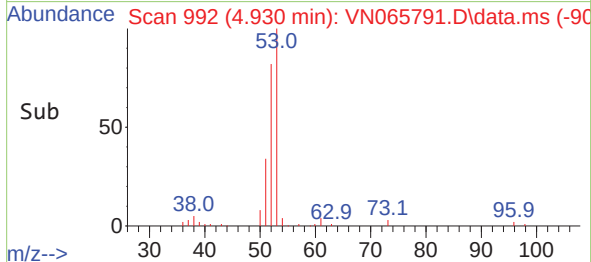
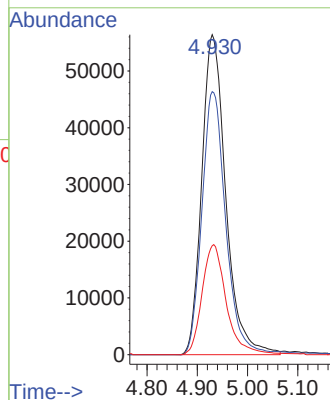
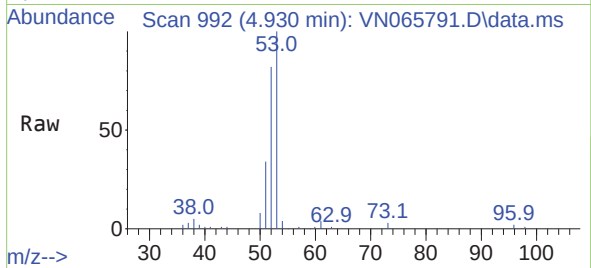
#15
Acrylonitrile
Concen: 225.31 ug/l
RT: 4.930 min Scan# 992
Delta R.T. -0.006 min
Lab File: VN065791.D
Acq: 10 Feb 2021 11:30

Tgt Ion: 53 Resp: 187205
Ion Ratio Lower Upper
53 100
52 81.3 66.1 99.1
51 34.6 27.9 41.9

Instrument :
MSVOA_N
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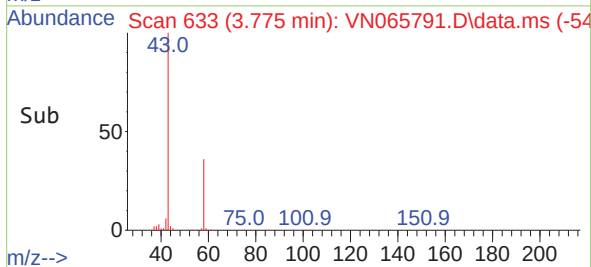
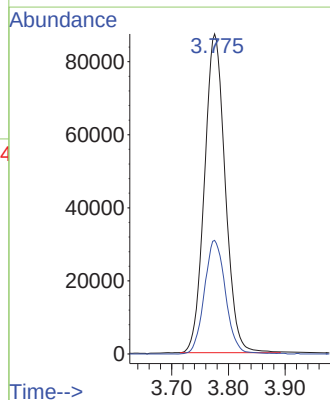
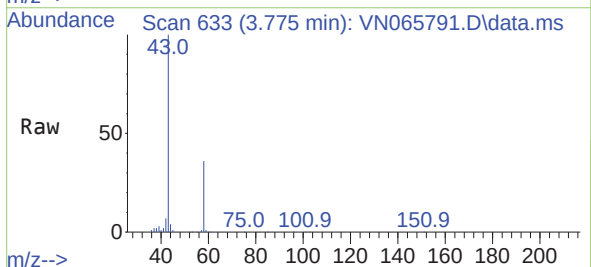
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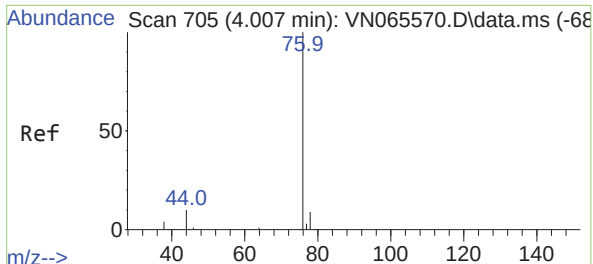
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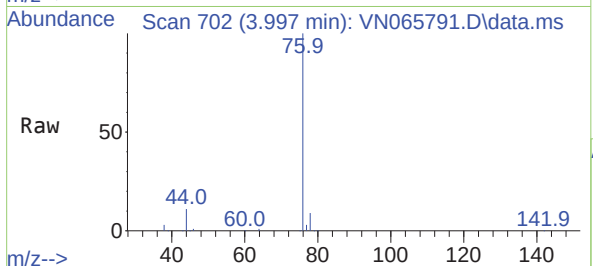
#16
Acetone
Concen: 334.88 ug/l
RT: 3.775 min Scan# 633
Delta R.T. -0.007 min
Lab File: VN065791.D
Acq: 10 Feb 2021 11:30

Tgt Ion: 43 Resp: 221973
Ion Ratio Lower Upper
43 100
58 35.6 27.0 40.6

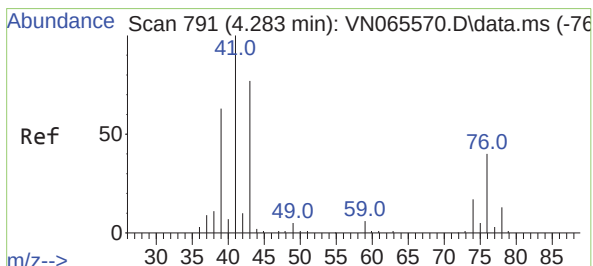
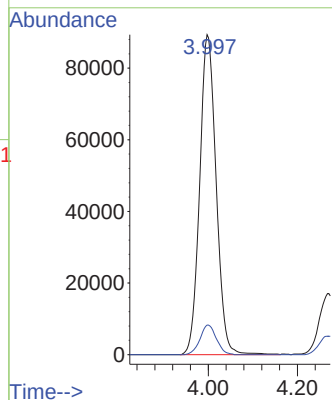
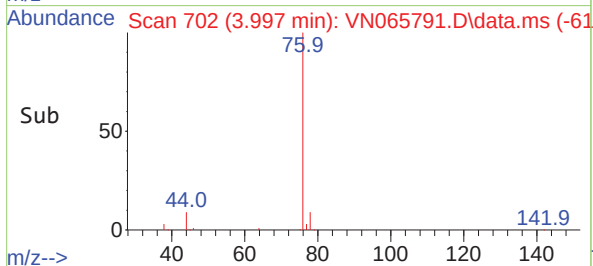




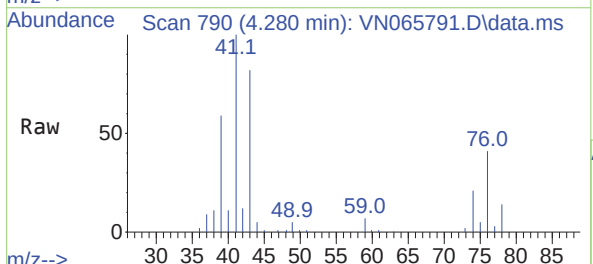
#17
Carbon Disulfide
Concen: 46.28 ug/l
RT: 3.997 min Scan# 702
Delta R.T. -0.010 min
Lab File: VN065791.D
Acq: 10 Feb 2021 11:30



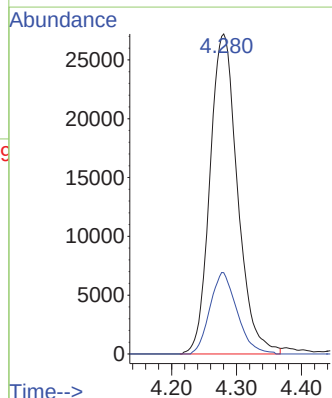
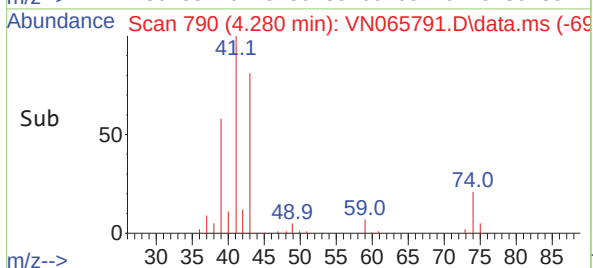
Tgt Ion: 76 Resp: 229543
Ion Ratio Lower Upper
76 100
78 9.2 7.8 11.6



#18
Methyl Acetate
Concen: 43.12 ug/l
RT: 4.280 min Scan# 790
Delta R.T. -0.003 min
Lab File: VN065791.D
Acq: 10 Feb 2021 11:30



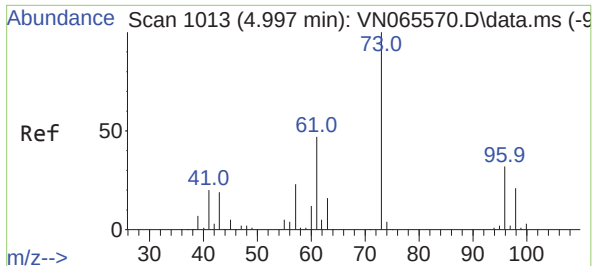
Tgt Ion: 43 Resp: 80082
Ion Ratio Lower Upper
43 100
74 25.0 19.5 29.3



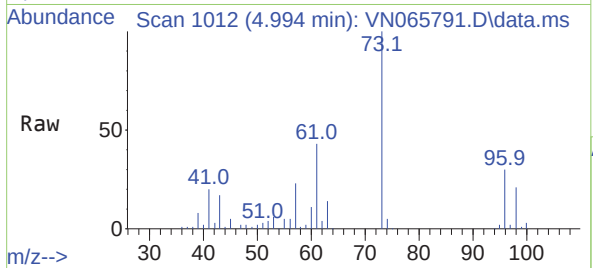
Instrument :
MSVOA_N
ClientSampleId :
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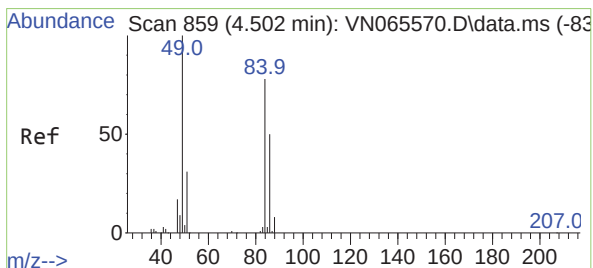
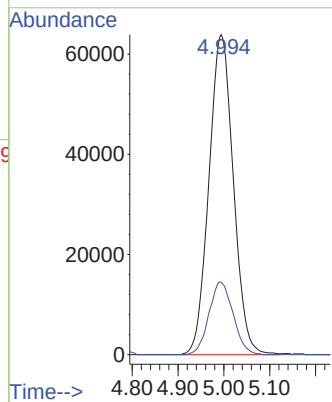
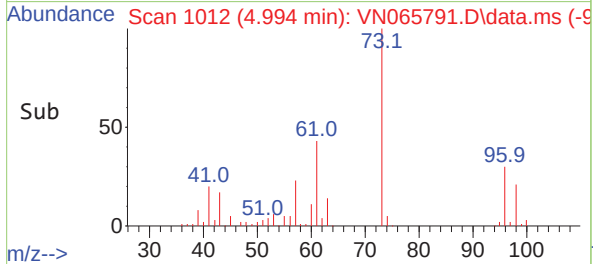
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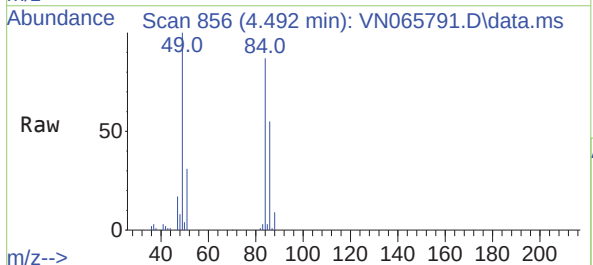
#19
Methyl tert-butyl Ether
Concen: 45.04 ug/l
RT: 4.994 min Scan# 1012
Delta R.T. -0.003 min
Lab File: VN065791.D
Acq: 10 Feb 2021 11:30



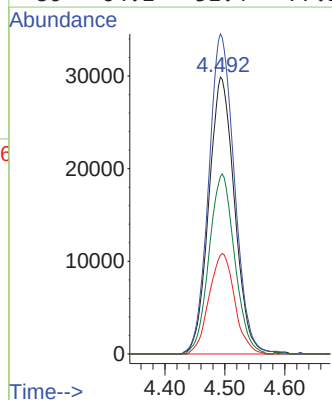
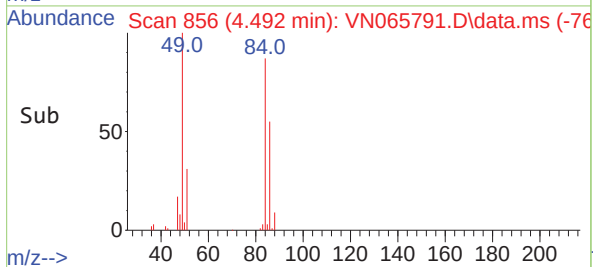
Tgt Ion: 73 Resp: 236866
Ion Ratio Lower Upper
73 100
57 22.6 17.3 25.9



#20
Methylene Chloride
Concen: 48.50 ug/l
RT: 4.492 min Scan# 856
Delta R.T. -0.010 min
Lab File: VN065791.D
Acq: 10 Feb 2021 11:30



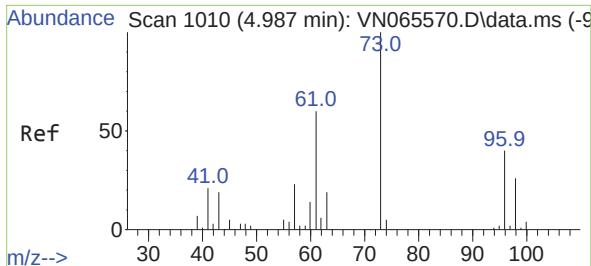
Tgt Ion: 84 Resp: 89023
Ion Ratio Lower Upper
84 100
49 115.6 94.6 141.8
51 35.6 29.9 44.9
86 64.1 51.4 77.2



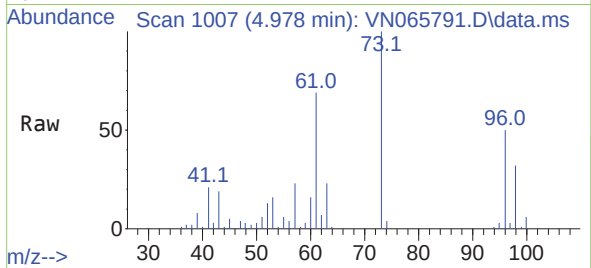
Instrument :
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ClientSampleId :
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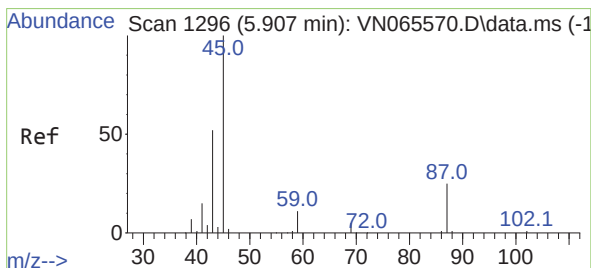
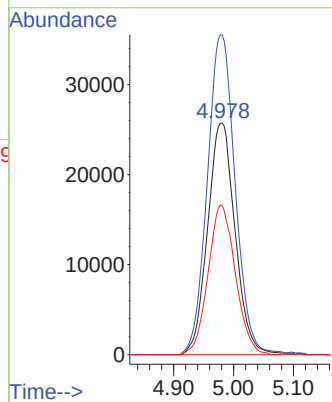
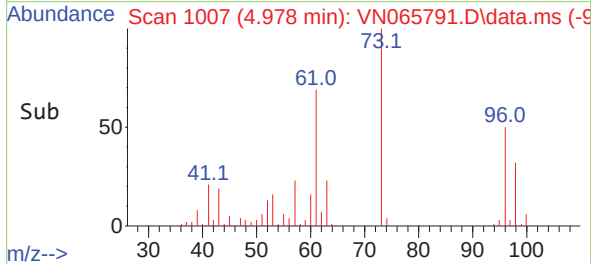
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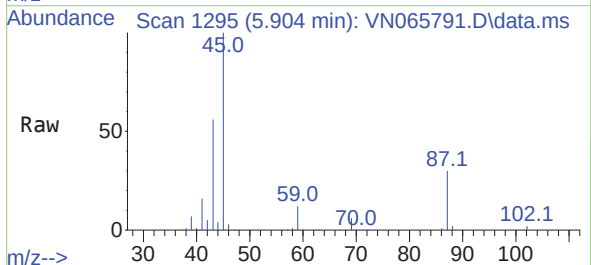
#21
trans-1,2-Dichloroethene
Concen: 48.89 ug/l
RT: 4.978 min Scan# 1007
Delta R.T. -0.009 min
Lab File: VN065791.D
Acq: 10 Feb 2021 11:30



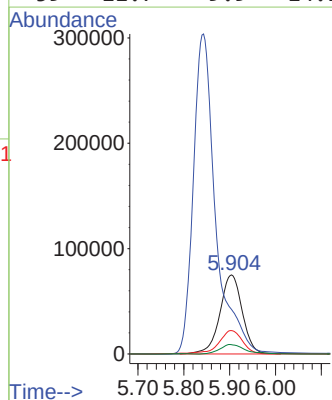
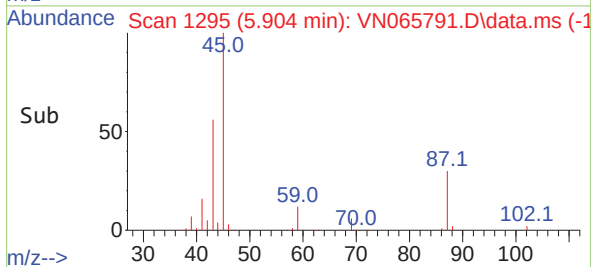
Tgt Ion: 96 Resp: 81856
Ion Ratio Lower Upper
96 100
61 138.2 104.9 157.3
98 64.7 51.8 77.8



#22
Diisopropyl ether
Concen: 42.58 ug/l
RT: 5.904 min Scan# 1295
Delta R.T. -0.003 min
Lab File: VN065791.D
Acq: 10 Feb 2021 11:30



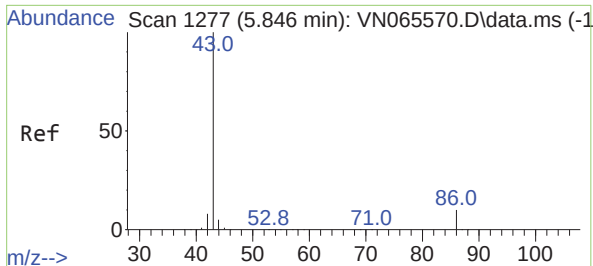
Tgt Ion: 45 Resp: 254191
Ion Ratio Lower Upper
45 100
43 54.4 48.9 73.3
87 29.6 23.7 35.5
59 11.7 9.9 14.9



Instrument :
MSVOA_N
ClientSampleId :
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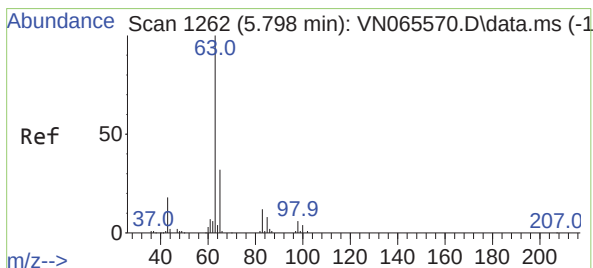
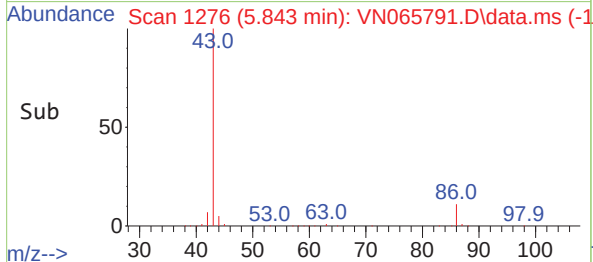
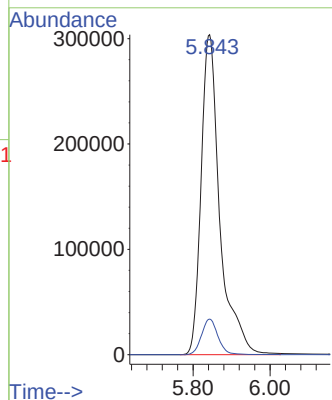
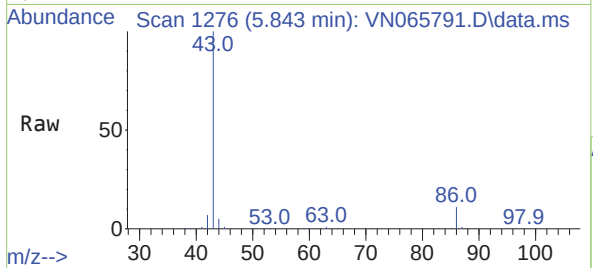
#23
 Vinyl Acetate
 Concen: 215.03 ug/l
 RT: 5.843 min Scan# 1276
 Delta R.T. -0.003 min
 Lab File: VN065791.D
 Acq: 10 Feb 2021 11:30

Tgt Ion: 43 Resp: 1025484
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.6 13.0

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

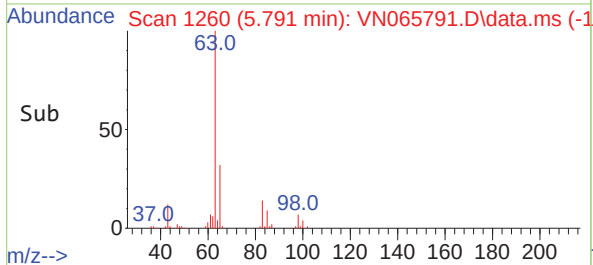
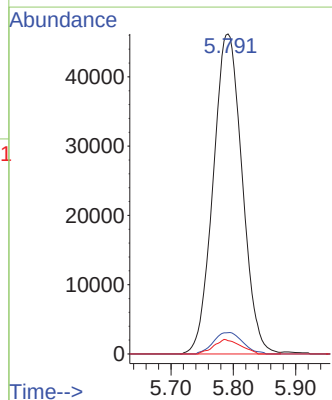
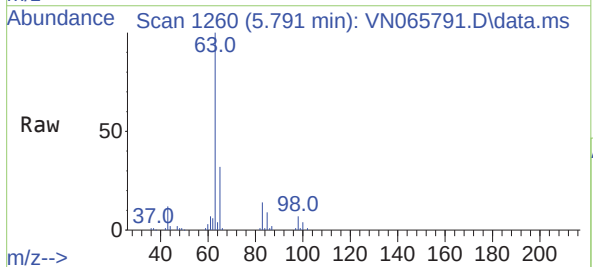
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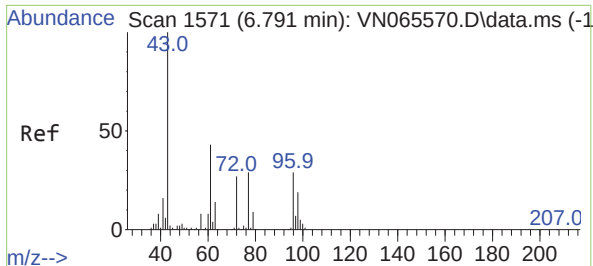
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#24
 1,1-Dichloroethane
 Concen: 46.85 ug/l
 RT: 5.791 min Scan# 1260
 Delta R.T. -0.007 min
 Lab File: VN065791.D
 Acq: 10 Feb 2021 11:30

Tgt Ion: 63 Resp: 149094
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.5 10.4
 100 4.2 2.3 6.9





#25
2-Butanone
Concen: 262.09 ug/l
RT: 6.788 min Scan# 1570
Delta R.T. -0.003 min
Lab File: VN065791.D
Acq: 10 Feb 2021 11:30

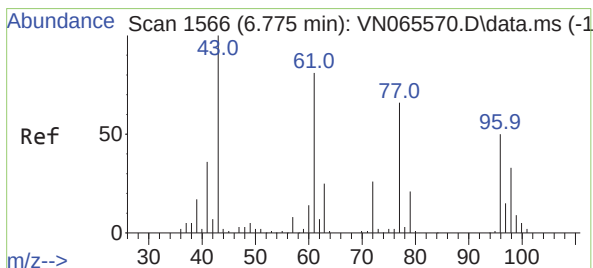
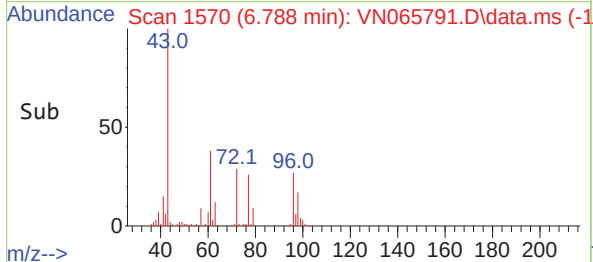
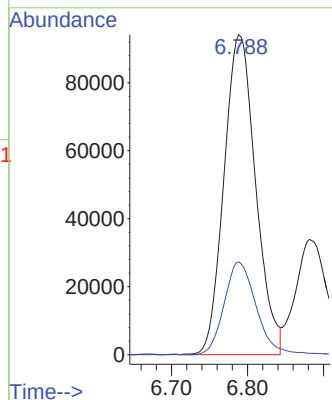
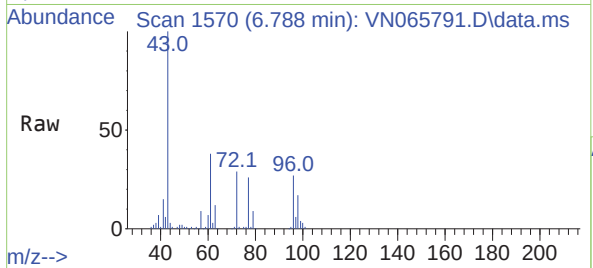
Tgt Ion: 43 Resp: 272402
Ion Ratio Lower Upper
43 100
72 29.0 23.1 34.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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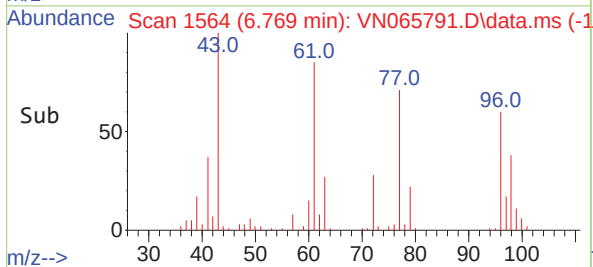
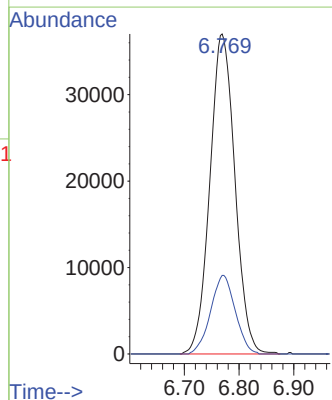
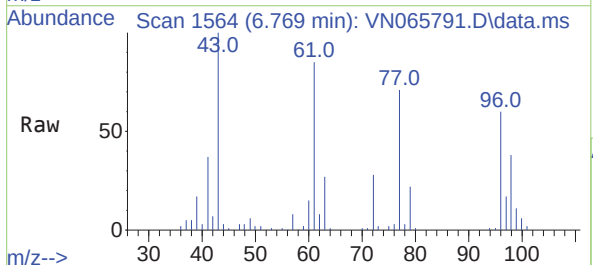
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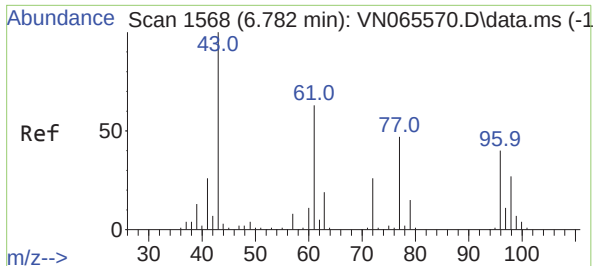
2/11/2021 1:17:39 PM



#26
2,2-Dichloropropane
Concen: 46.18 ug/l
RT: 6.769 min Scan# 1564
Delta R.T. -0.006 min
Lab File: VN065791.D
Acq: 10 Feb 2021 11:30

Tgt Ion: 77 Resp: 117616
Ion Ratio Lower Upper
77 100
97 24.2 11.9 35.9





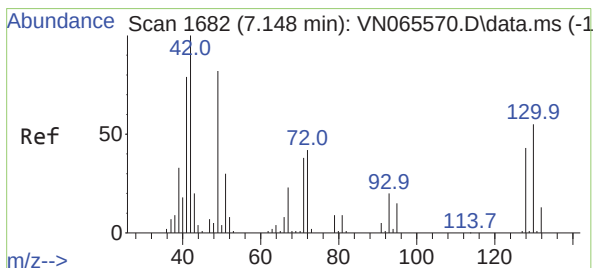
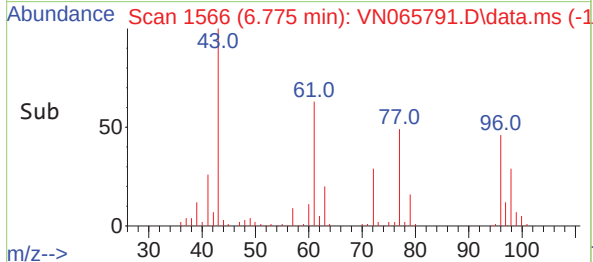
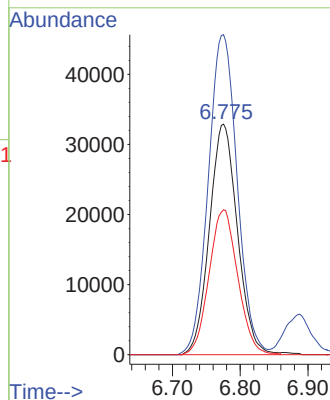
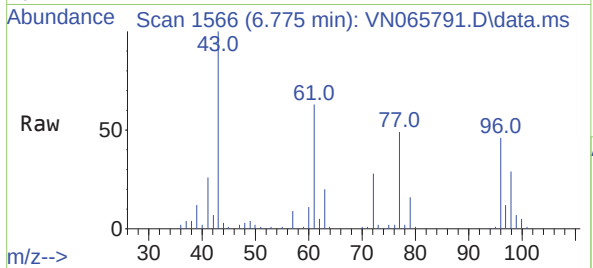
#27
cis-1,2-Dichloroethene
Concen: 49.37 ug/l
RT: 6.775 min Scan# 1566
Delta R.T. -0.007 min
Lab File: VN065791.D
Acq: 10 Feb 2021 11:30

Tgt Ion: 96 Resp: 94723
Ion Ratio Lower Upper
96 100
61 142.7 0.0 276.8
98 64.1 0.0 129.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

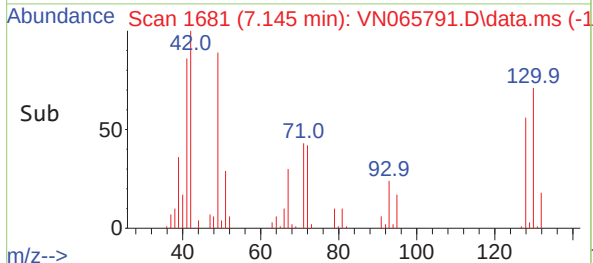
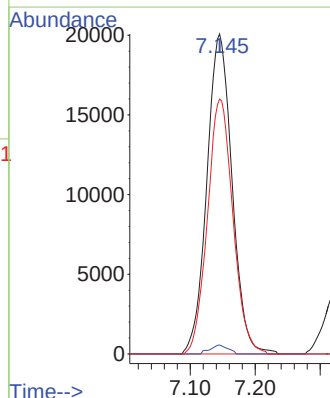
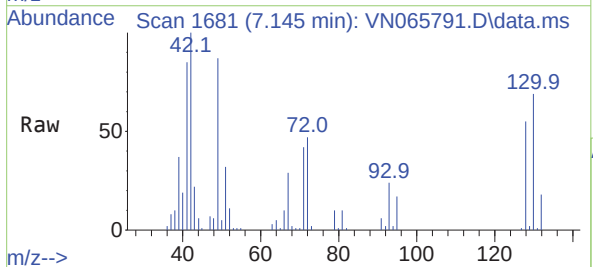
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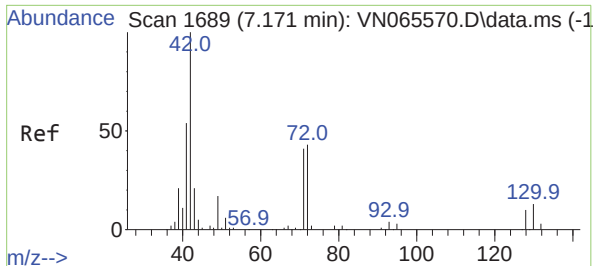
MMDadoda
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#28
Bromochloromethane
Concen: 40.49 ug/l
RT: 7.145 min Scan# 1681
Delta R.T. -0.003 min
Lab File: VN065791.D
Acq: 10 Feb 2021 11:30

Tgt Ion: 49 Resp: 54149
Ion Ratio Lower Upper
49 100
129 2.0 0.0 3.6
130 80.3 67.8 101.6





#29

Tetrahydrofuran

Concen: 205.17 ug/l

RT: 7.168 min Scan# 1688

Delta R.T. -0.003 min

Lab File: VN065791.D

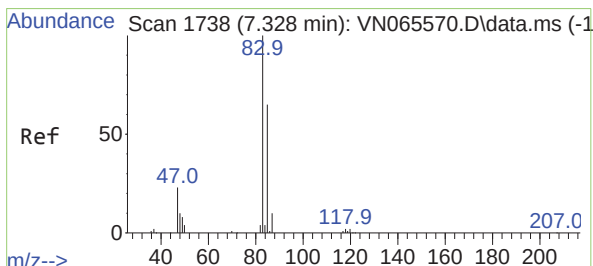
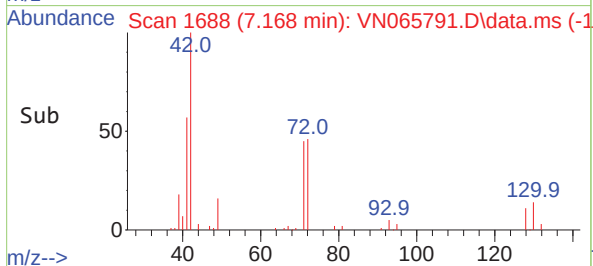
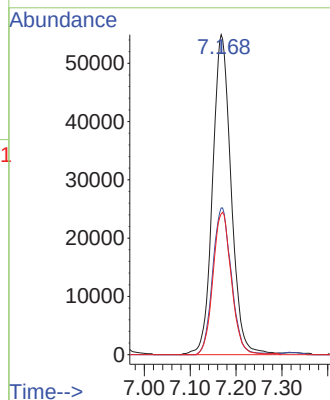
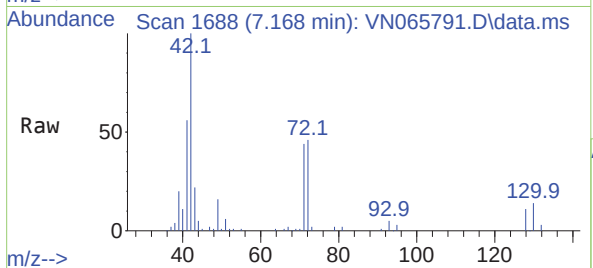
Acq: 10 Feb 2021 11:30

Tgt Ion:	42	Resp:	154667
Ion	Ratio	Lower	Upper
42	100		
72	45.9	36.6	55.0
71	43.8	34.3	51.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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#30

Chloroform

Concen: 48.37 ug/l

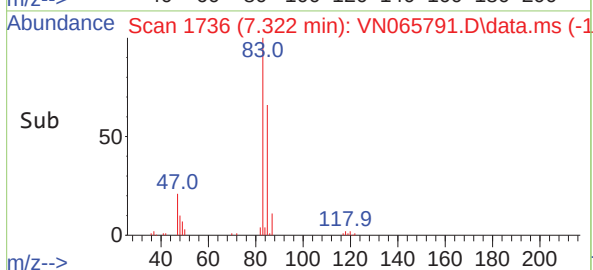
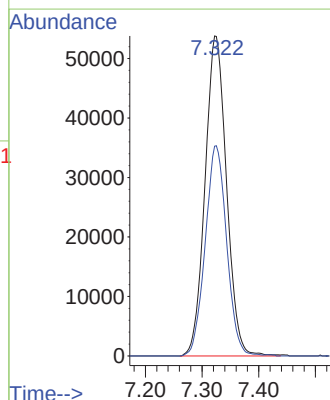
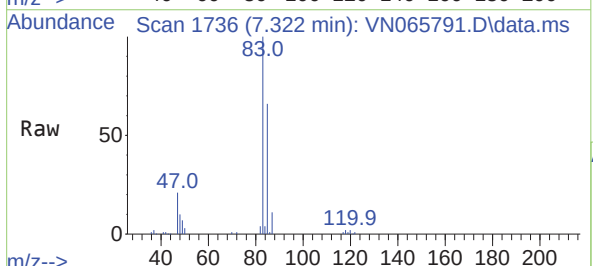
RT: 7.322 min Scan# 1736

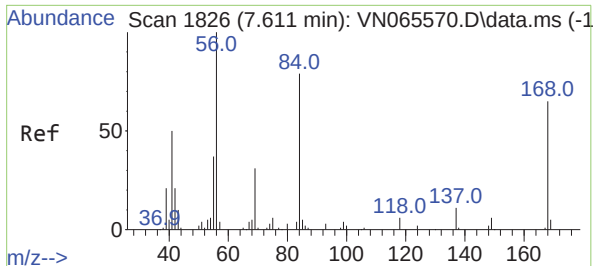
Delta R.T. -0.006 min

Lab File: VN065791.D

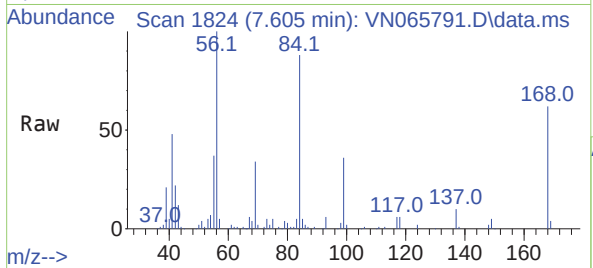
Acq: 10 Feb 2021 11:30

Tgt Ion:	83	Resp:	141788
Ion	Ratio	Lower	Upper
83	100		
85	65.5	52.6	78.8

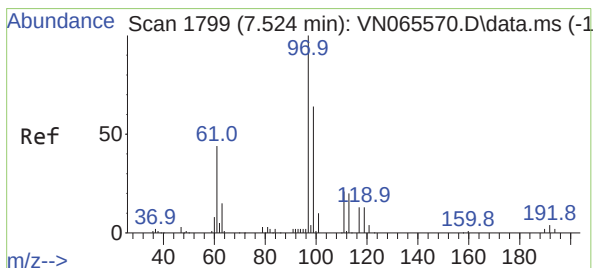
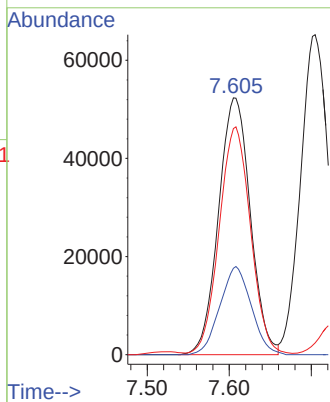
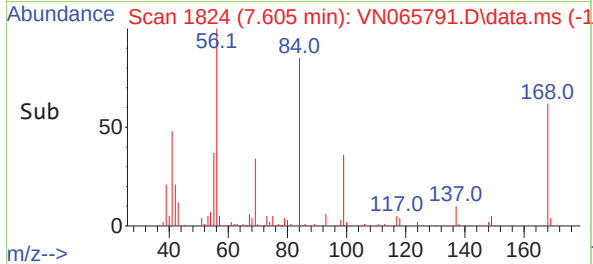




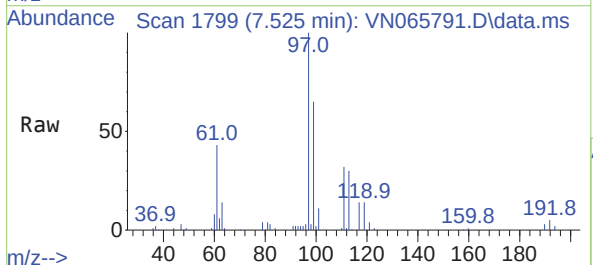
#31
Cyclohexane
Concen: 44.17 ug/l
RT: 7.605 min Scan# 1824
Delta R.T. -0.006 min
Lab File: VN065791.D
Acq: 10 Feb 2021 11:30



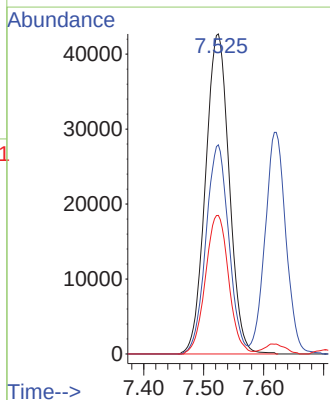
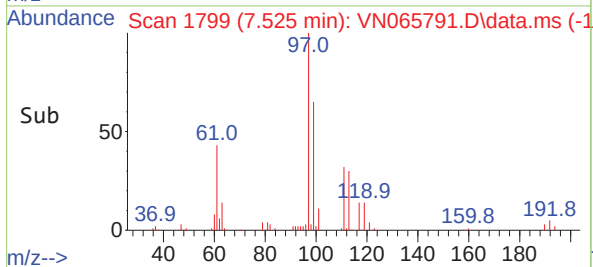
Tgt Ion: 56 Resp: 141428
Ion Ratio Lower Upper
56 100
69 33.6 26.6 39.8
84 87.2 70.4 105.6



#32
1,1,1-Trichloroethane
Concen: 49.09 ug/l
RT: 7.525 min Scan# 1799
Delta R.T. 0.001 min
Lab File: VN065791.D
Acq: 10 Feb 2021 11:30



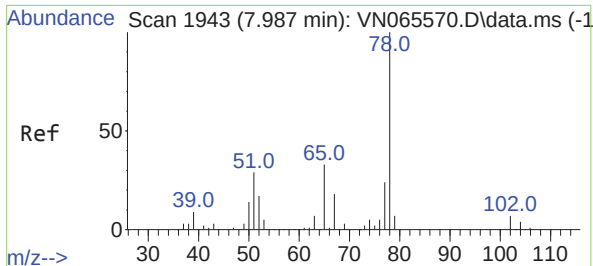
Tgt Ion: 97 Resp: 117140
Ion Ratio Lower Upper
97 100
99 63.1 50.8 76.2
61 42.5 34.3 51.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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#33

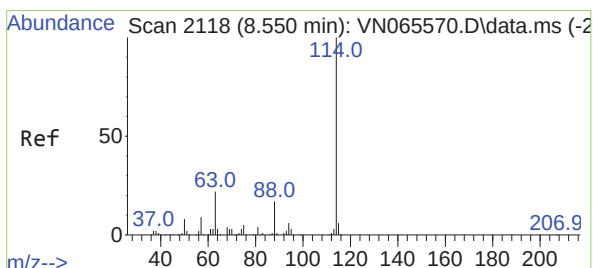
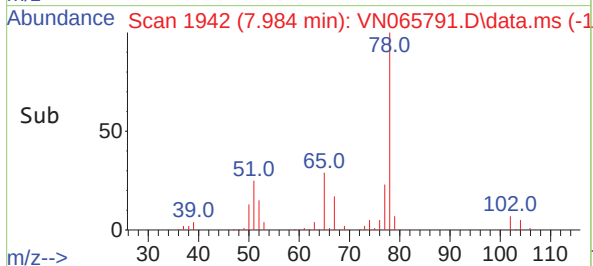
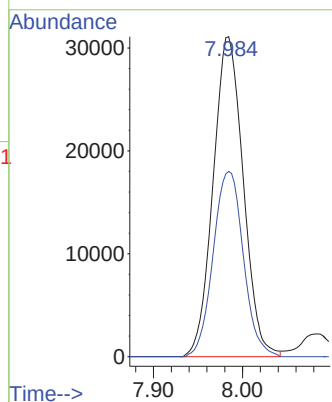
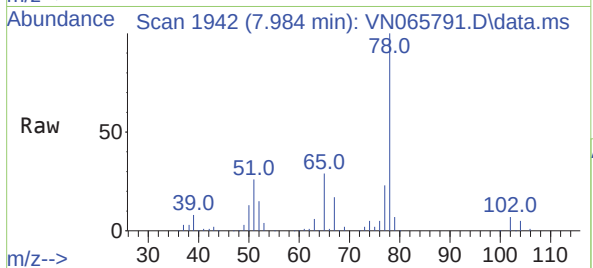
1,2-Dichloroethane-d4
Concen: 42.90 ug/l
RT: 7.984 min Scan# 1942
Delta R.T. -0.003 min
Lab File: VN065791.D
Acq: 10 Feb 2021 11:30

Tgt Ion: 65 Resp: 73052
Ion Ratio Lower Upper
65 100
67 58.0 0.0 107.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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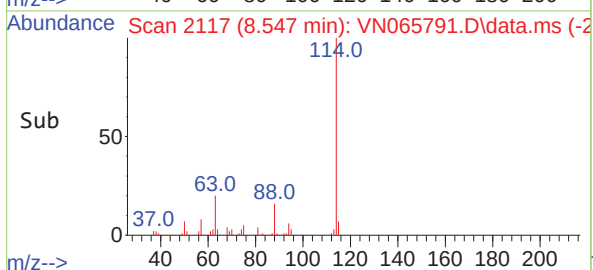
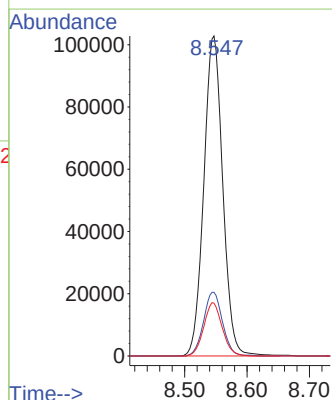
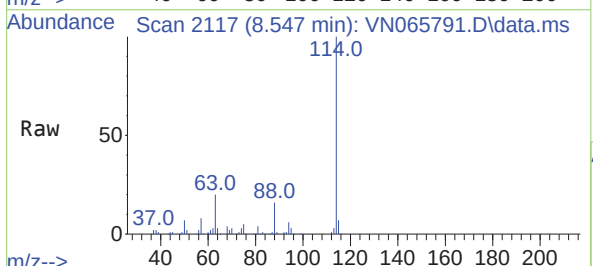
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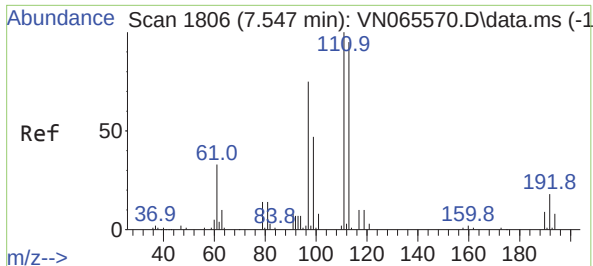


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065791.D
Acq: 10 Feb 2021 11:30

Tgt Ion: 114 Resp: 217047
Ion Ratio Lower Upper
114 100
63 19.9 0.0 38.6
88 16.5 0.0 30.6





#35
Dibromofluoromethane
Concen: 53.53 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN065791.D
Acq: 10 Feb 2021 11:30

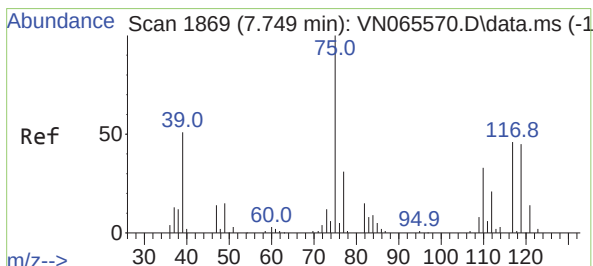
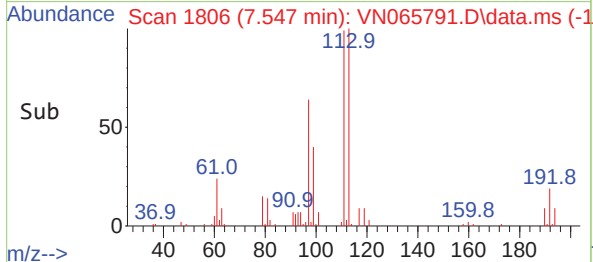
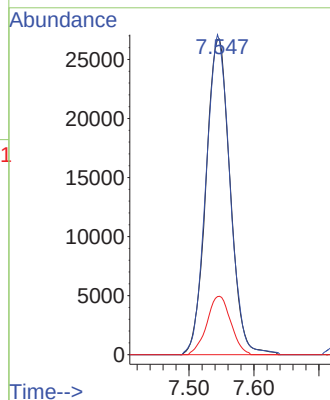
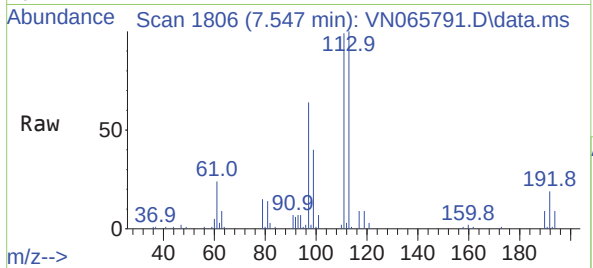
Tgt Ion: 113 Resp: 68853
Ion Ratio Lower Upper
113 100
111 100.3 82.2 123.2
192 18.4 15.4 23.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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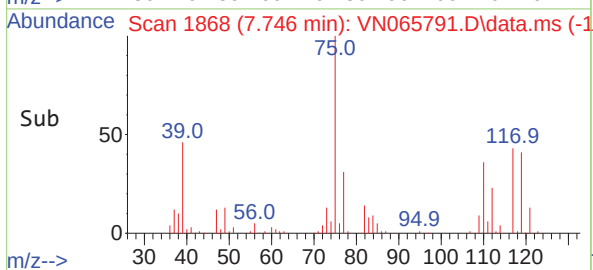
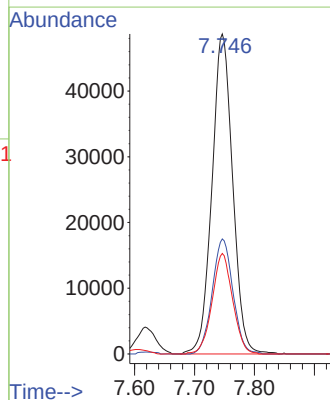
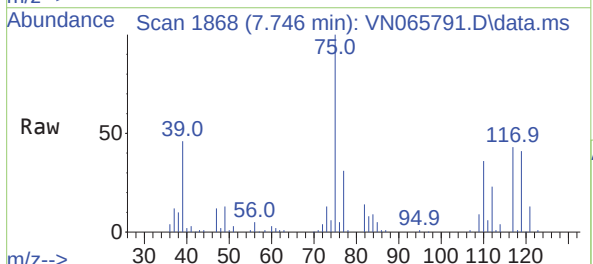
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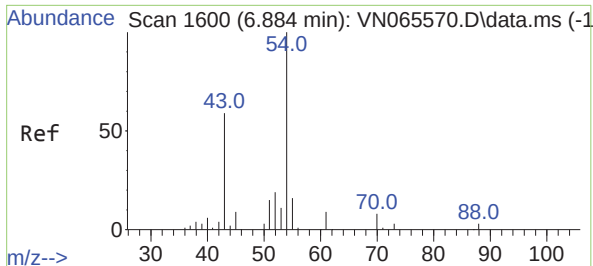
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#36
1,1-Dichloropropene
Concen: 53.47 ug/l
RT: 7.746 min Scan# 1868
Delta R.T. -0.003 min
Lab File: VN065791.D
Acq: 10 Feb 2021 11:30

Tgt Ion: 75 Resp: 116785
Ion Ratio Lower Upper
75 100
110 36.0 18.2 54.6
77 31.1 24.9 37.3





#37

Ethyl Acetate

Concen: 47.43 ug/l

RT: 6.881 min Scan# 1599

Delta R.T. -0.003 min

Lab File: VN065791.D

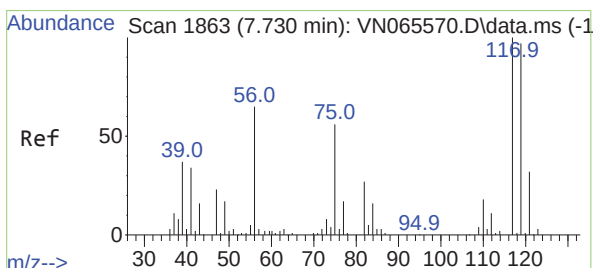
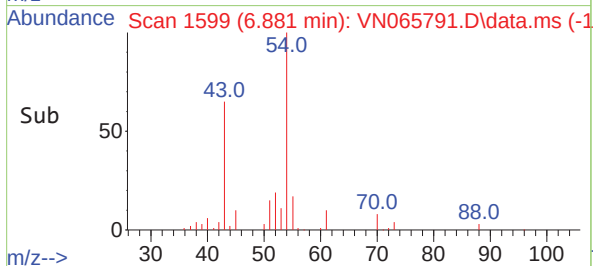
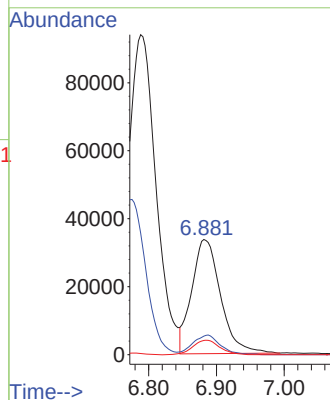
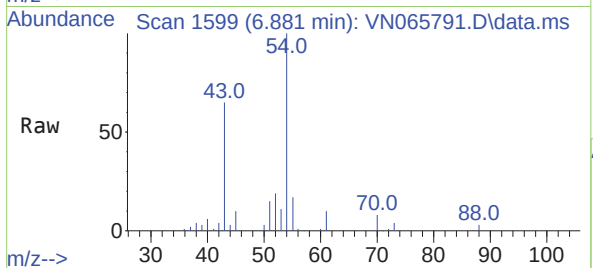
Acq: 10 Feb 2021 11:30

Tgt Ion:	43	Resp:	99378
Ion	Ratio	Lower	Upper
43	100		
61	16.4	11.6	17.4
70	11.8	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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#38

Carbon Tetrachloride

Concen: 54.85 ug/l

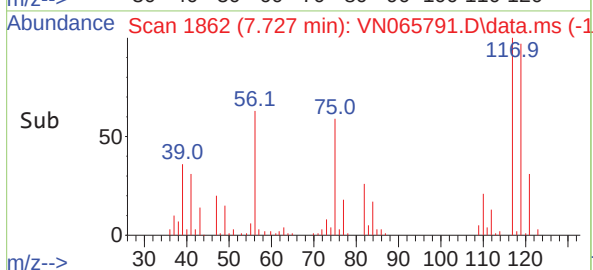
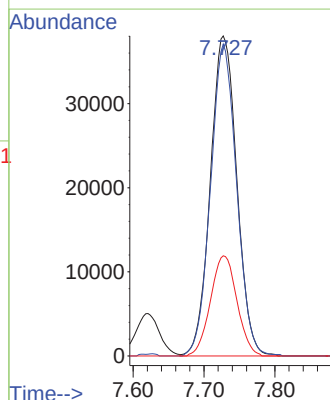
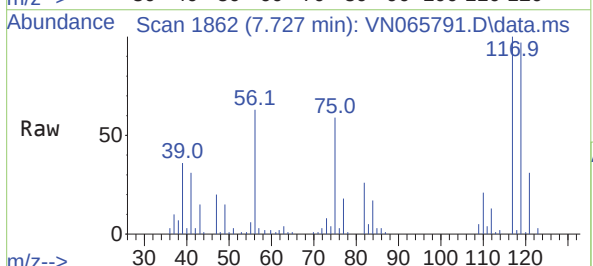
RT: 7.727 min Scan# 1862

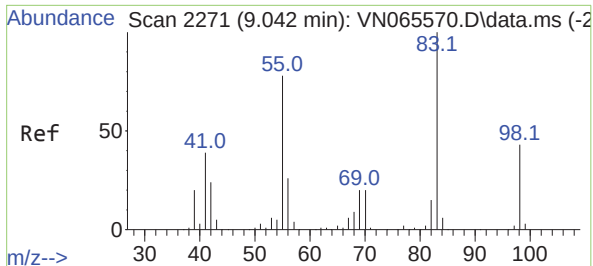
Delta R.T. -0.003 min

Lab File: VN065791.D

Acq: 10 Feb 2021 11:30

Tgt Ion:	117	Resp:	98624
Ion	Ratio	Lower	Upper
117	100		
119	97.4	76.0	114.0
121	31.3	24.5	36.7





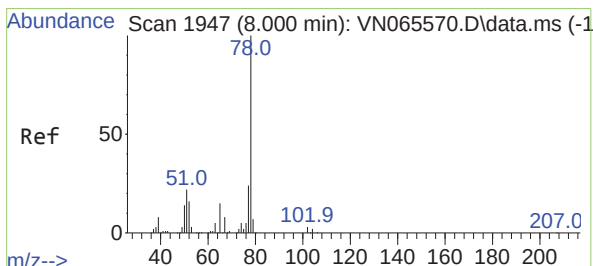
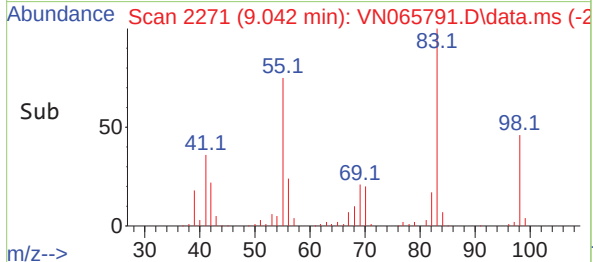
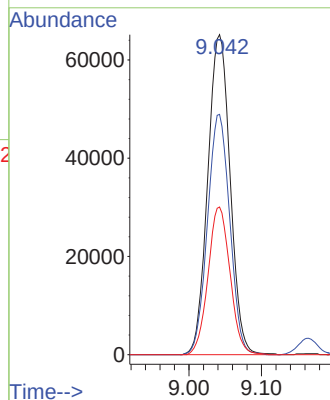
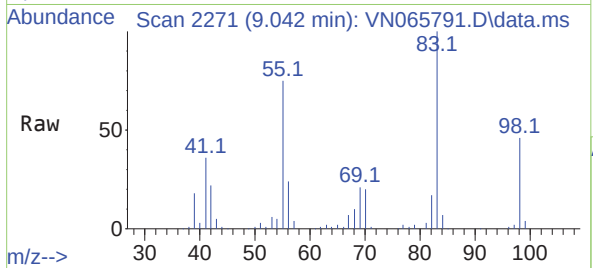
#39
Methylcyclohexane
Concen: 52.43 ug/l
RT: 9.042 min Scan# 2271
Delta R.T. 0.000 min
Lab File: VN065791.D
Acq: 10 Feb 2021 11:30

Tgt Ion: 83 Resp: 139708
Ion Ratio Lower Upper
83 100
55 75.1 58.9 88.3
98 46.1 35.9 53.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

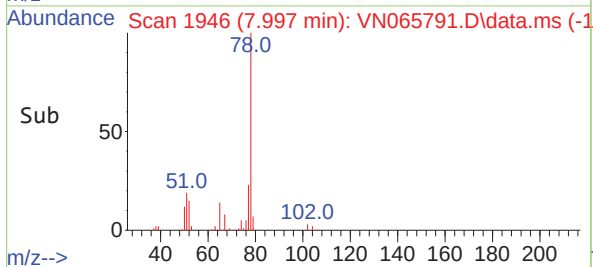
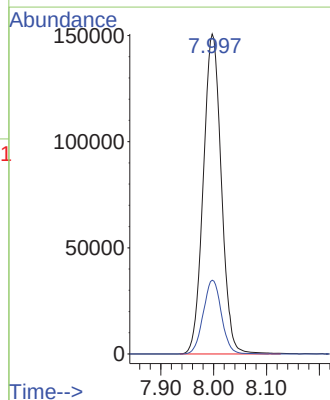
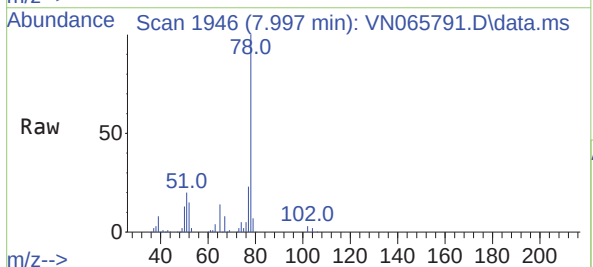
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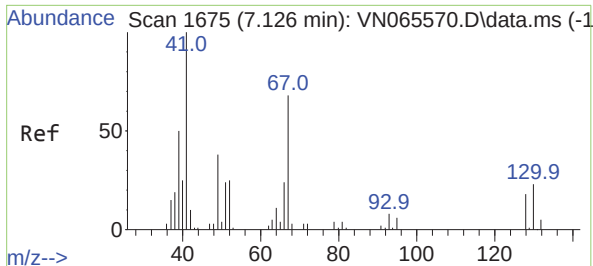
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#40
Benzene
Concen: 53.57 ug/l
RT: 7.997 min Scan# 1946
Delta R.T. -0.003 min
Lab File: VN065791.D
Acq: 10 Feb 2021 11:30

Tgt Ion: 78 Resp: 357327
Ion Ratio Lower Upper
78 100
77 23.0 19.0 28.4





#41
Methacrylonitrile
Concen: 44.45 ug/l
RT: 7.123 min Scan# 1674
Delta R.T. -0.003 min
Lab File: VN065791.D
Acq: 10 Feb 2021 11:30

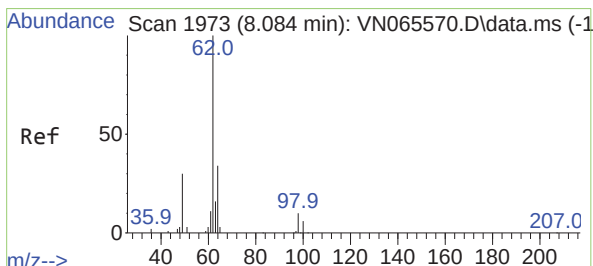
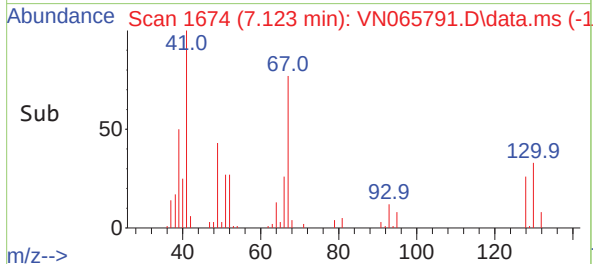
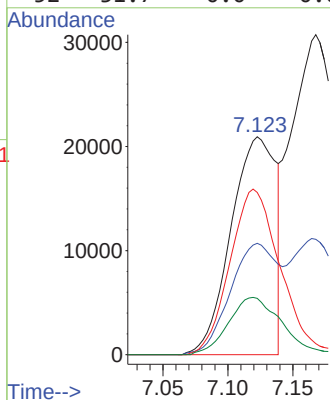
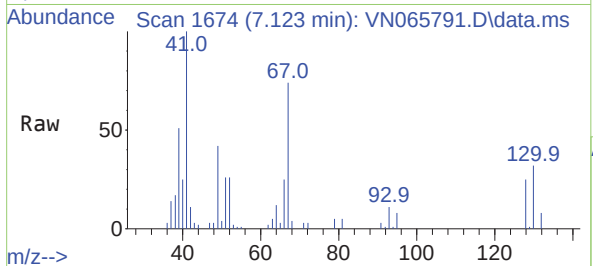
Tgt Ion:	41	Resp:	50012
Ion	Ratio	Lower	Upper
41	100		
39	54.4	0.0	0.0#
67	86.0	0.0	0.0#
52	31.7	0.0	0.0#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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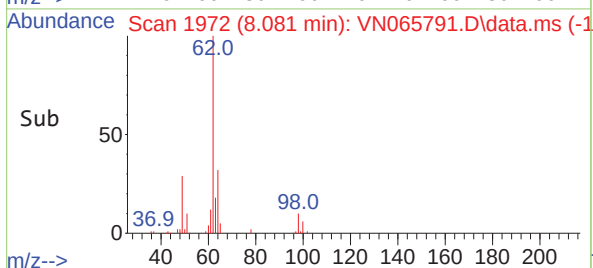
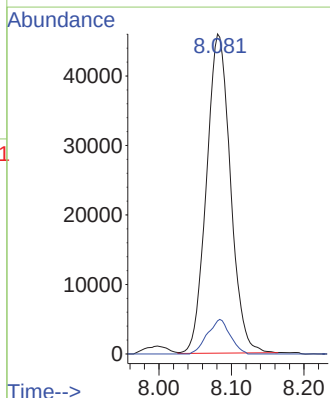
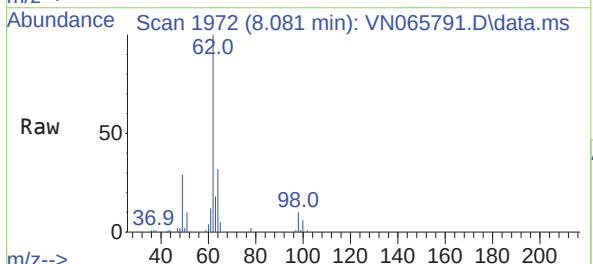
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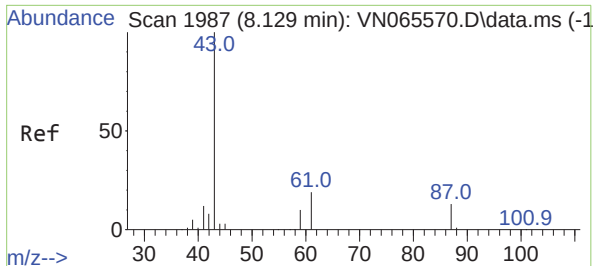
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#42
1,2-Dichloroethane
Concen: 52.47 ug/l
RT: 8.081 min Scan# 1972
Delta R.T. -0.003 min
Lab File: VN065791.D
Acq: 10 Feb 2021 11:30

Tgt Ion:	62	Resp:	105510
Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	18.6





#43

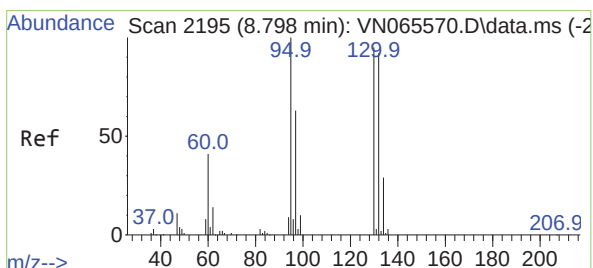
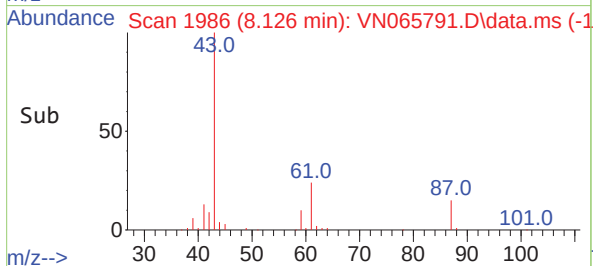
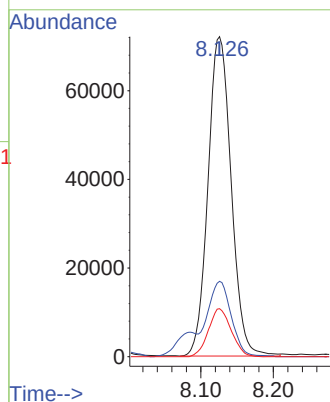
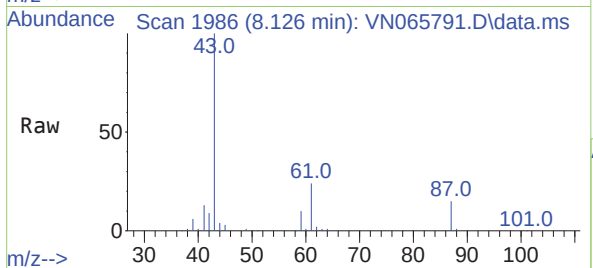
Isopropyl Acetate
Concen: 43.09 ug/l
RT: 8.126 min Scan# 1986
Delta R.T. -0.003 min
Lab File: VN065791.D
Acq: 10 Feb 2021 11:30

Tgt Ion: 43 Resp: 160090
Ion Ratio Lower Upper
43 100
61 23.9 22.5 33.7
87 14.8 11.1 16.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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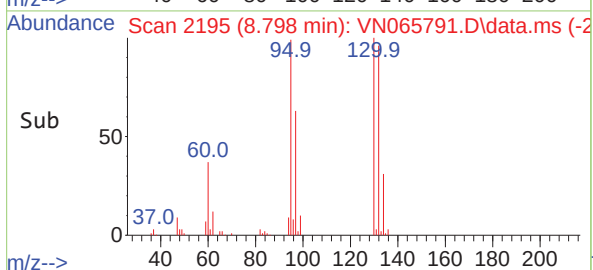
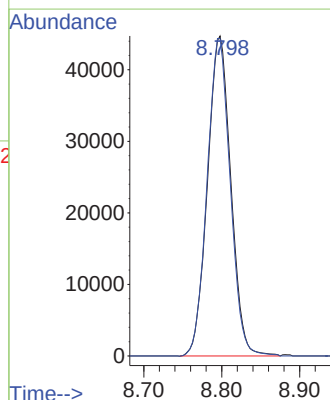
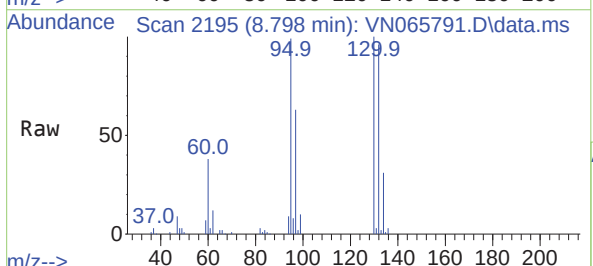
MMDadoda
2/11/2021 1:17:39 PM

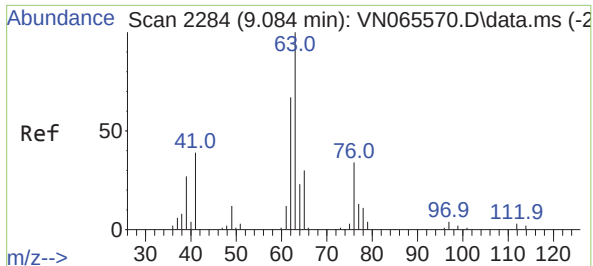


#44

Trichloroethene
Concen: 57.45 ug/l
RT: 8.798 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VN065791.D
Acq: 10 Feb 2021 11:30

Tgt Ion:130 Resp: 92974
Ion Ratio Lower Upper
130 100
95 99.2 0.0 199.6





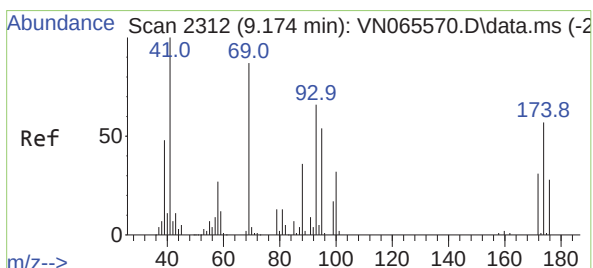
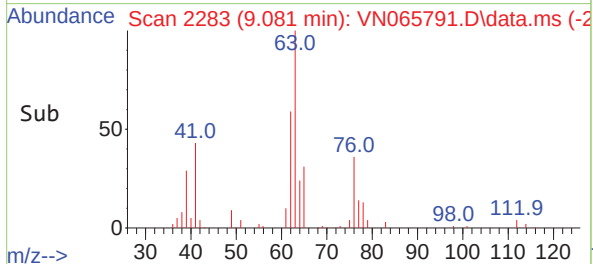
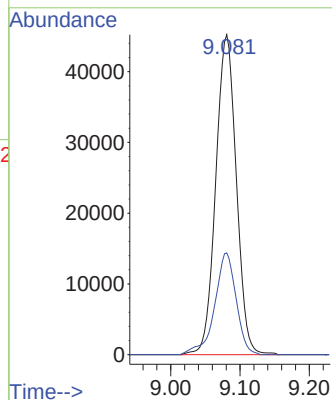
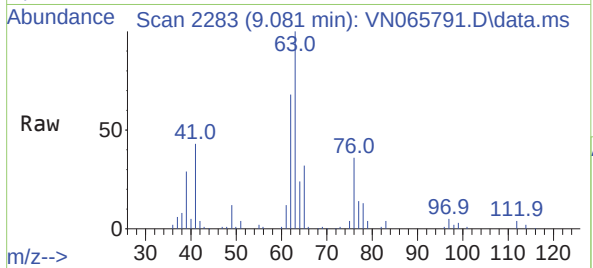
#45
1,2-Dichloropropane
Concen: 50.84 ug/l
RT: 9.081 min Scan# 2283
Delta R.T. -0.003 min
Lab File: VN065791.D
Acq: 10 Feb 2021 11:30

Tgt Ion: 63 Resp: 93299
Ion Ratio Lower Upper
63 100
65 31.8 24.9 37.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

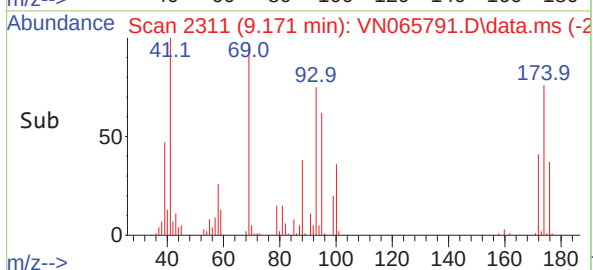
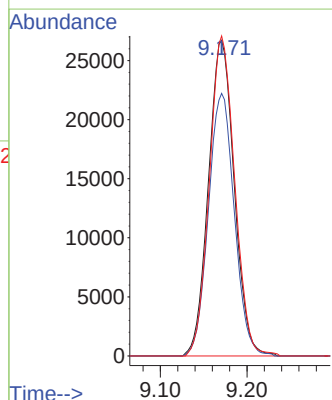
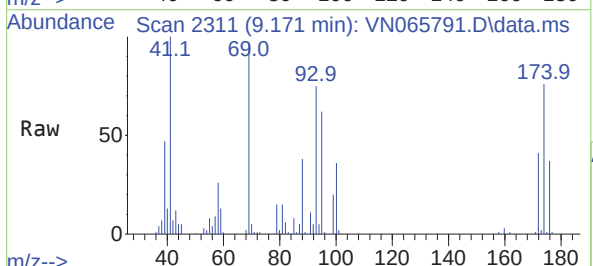
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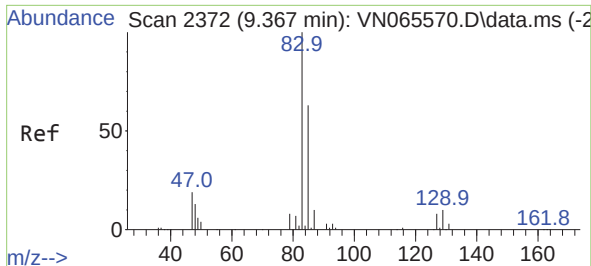
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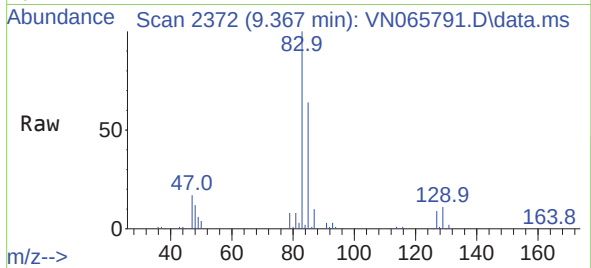
#46
Dibromomethane
Concen: 54.46 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. -0.003 min
Lab File: VN065791.D
Acq: 10 Feb 2021 11:30

Tgt Ion: 93 Resp: 55208
Ion Ratio Lower Upper
93 100
95 83.7 67.0 100.6
174 99.7 83.2 124.8

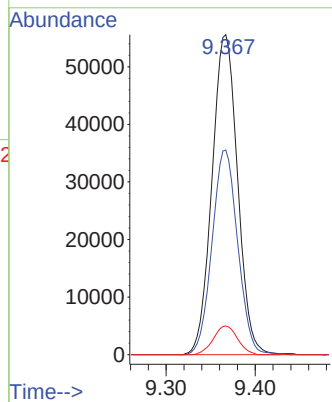
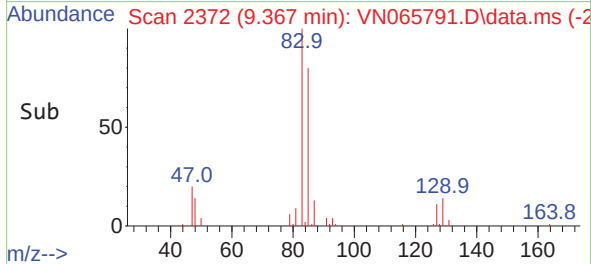




#47
Bromodichloromethane
Concen: 50.96 ug/l
RT: 9.367 min Scan# 2372
Delta R.T. -0.000 min
Lab File: VN065791.D
Acq: 10 Feb 2021 11:30



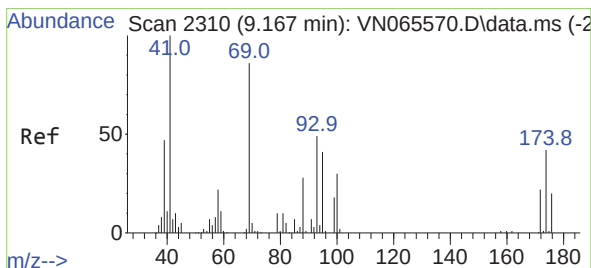
Tgt Ion: 83 Resp: 110823
Ion Ratio Lower Upper
83 100
85 63.9 51.0 76.4
127 8.9 7.0 10.6



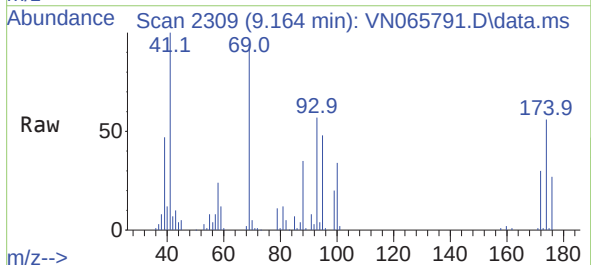
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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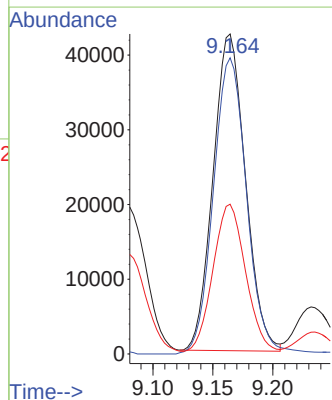
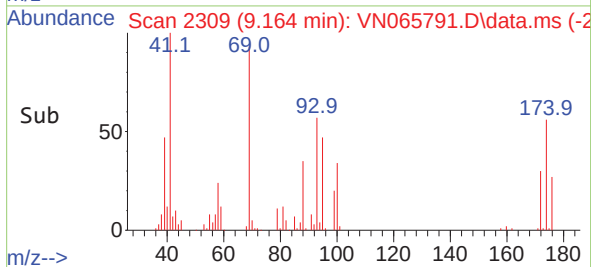
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2/11/2021 1:17:39 PM

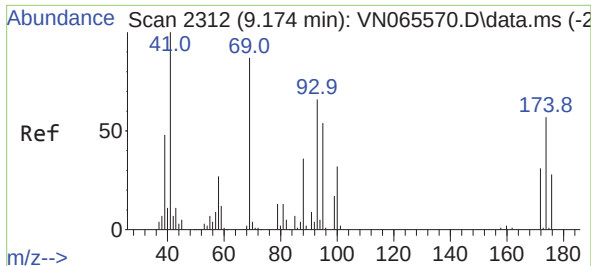


#48
Methyl methacrylate
Concen: 45.15 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. -0.003 min
Lab File: VN065791.D
Acq: 10 Feb 2021 11:30



Tgt Ion: 41 Resp: 79580
Ion Ratio Lower Upper
41 100
69 96.2 75.9 113.9
39 48.5 46.6 69.8





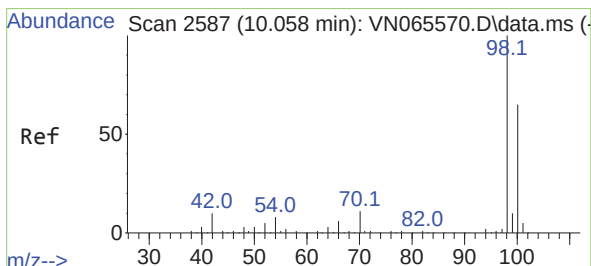
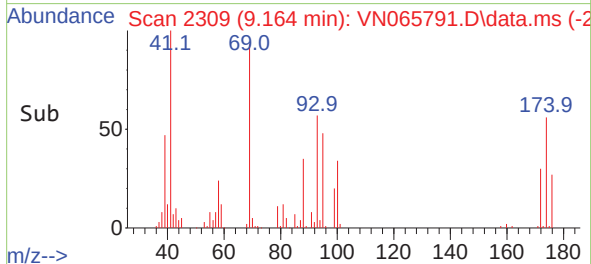
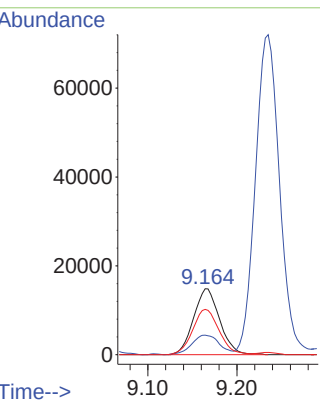
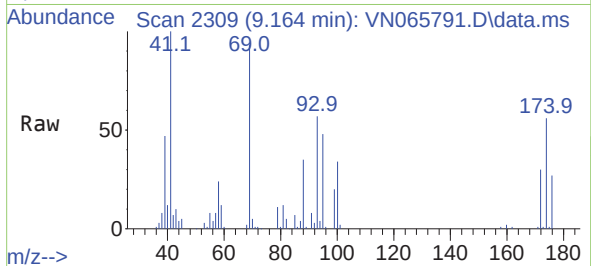
#49
1,4-Dioxane
Concen: 1056.71 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. -0.010 min
Lab File: VN065791.D
Acq: 10 Feb 2021 11:30

Tgt Ion: 88 Resp: 30140
Ion Ratio Lower Upper
88 100
43 31.6 24.7 37.1
58 69.7 52.6 78.8

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

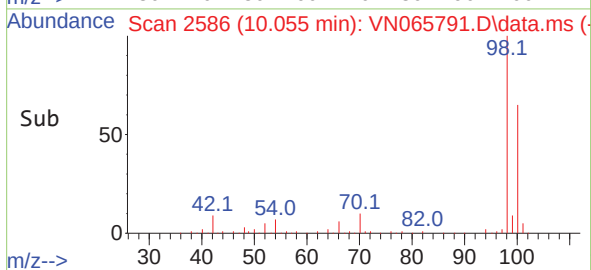
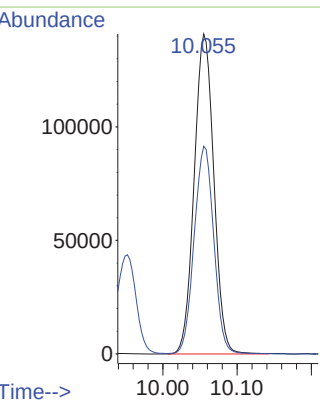
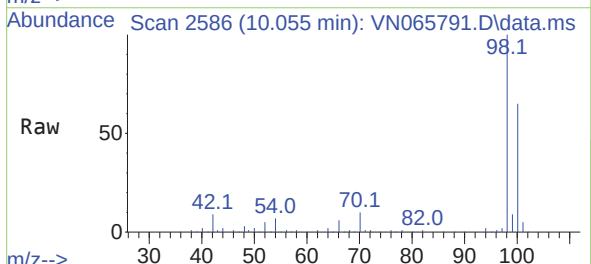
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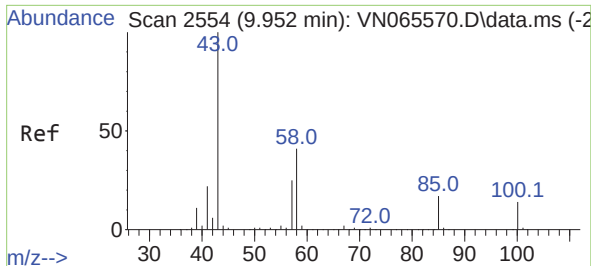
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#50
Toluene-d8
Concen: 51.16 ug/l
RT: 10.055 min Scan# 2586
Delta R.T. -0.003 min
Lab File: VN065791.D
Acq: 10 Feb 2021 11:30

Tgt Ion: 98 Resp: 258637
Ion Ratio Lower Upper
98 100
100 64.6 50.5 75.7





#51
4-Methyl-2-Pentanone
Concen: 237.86 ug/l
RT: 9.949 min Scan# 2553
Delta R.T. -0.003 min
Lab File: VN065791.D
Acq: 10 Feb 2021 11:30

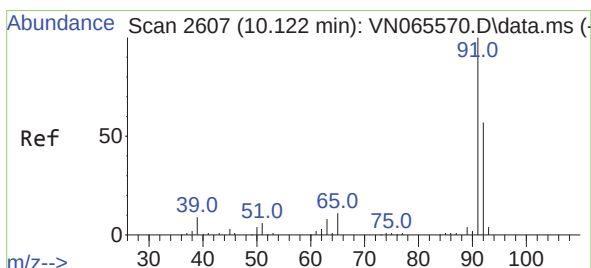
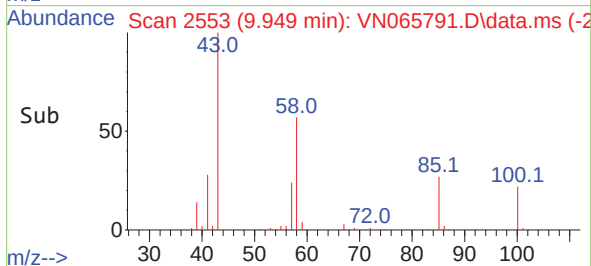
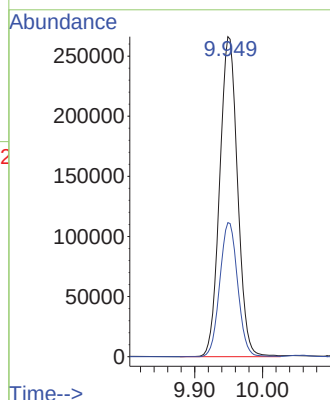
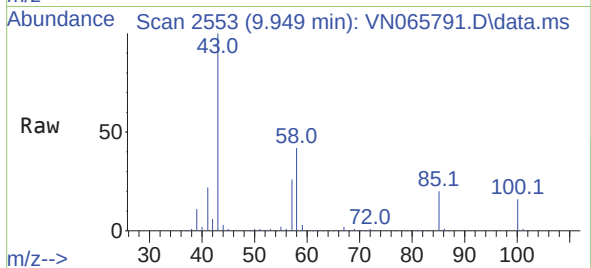
Tgt Ion: 43 Resp: 487203
Ion Ratio Lower Upper
43 100
58 41.9 32.5 48.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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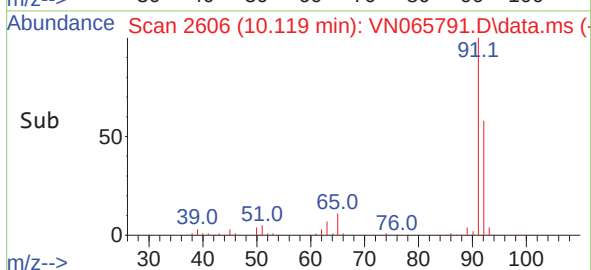
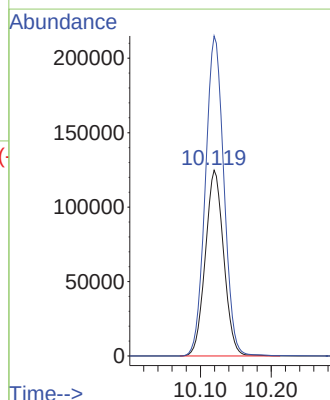
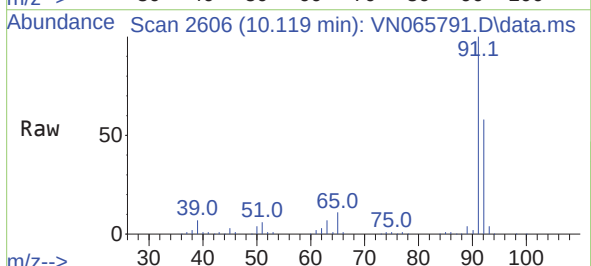
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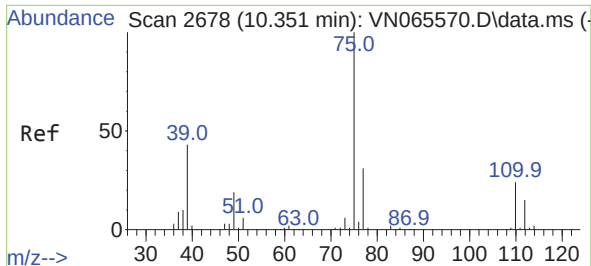
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#52
Toluene
Concen: 56.80 ug/l
RT: 10.119 min Scan# 2606
Delta R.T. -0.003 min
Lab File: VN065791.D
Acq: 10 Feb 2021 11:30

Tgt Ion: 92 Resp: 224420
Ion Ratio Lower Upper
92 100
91 173.7 140.7 211.1





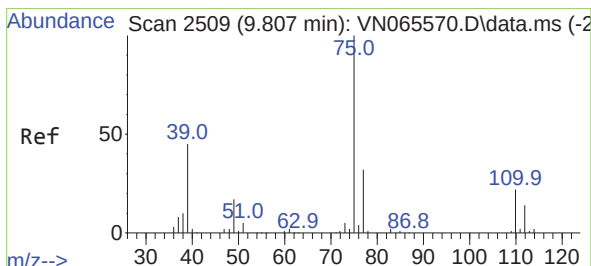
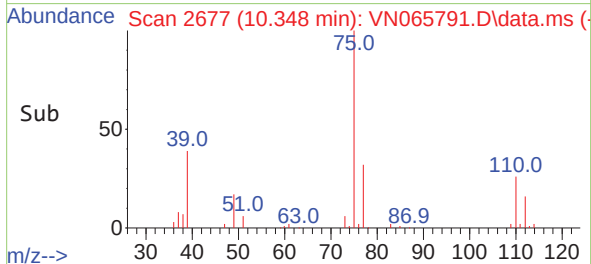
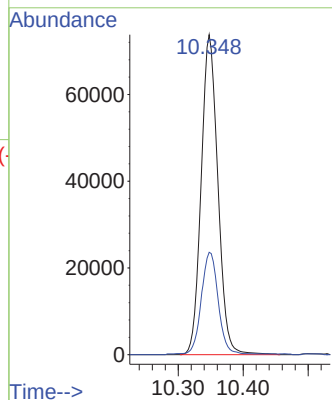
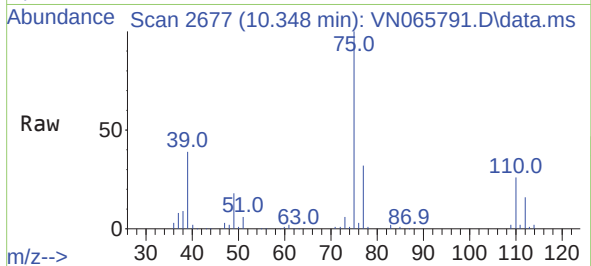
#53
 t-1,3-Dichloropropene
 Concen: 52.17 ug/l
 RT: 10.348 min Scan# 2677
 Delta R.T. -0.003 min
 Lab File: VN065791.D
 Acq: 10 Feb 2021 11:30

Tgt Ion: 75 Resp: 132133
 Ion Ratio Lower Upper
 75 100
 77 31.8 26.2 39.4

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

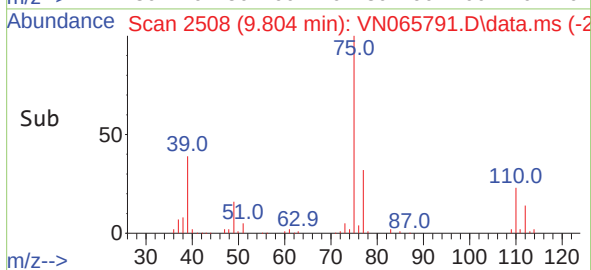
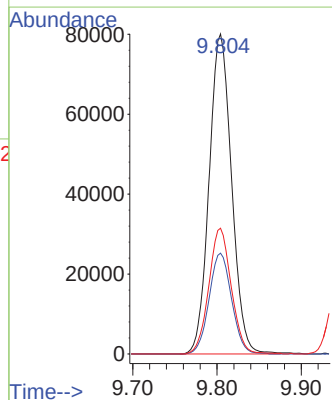
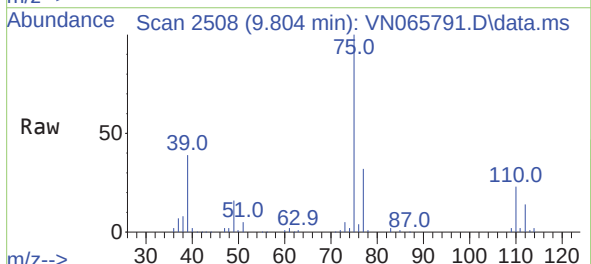
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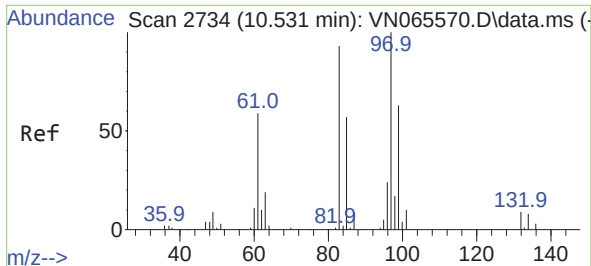
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#54
 cis-1,3-Dichloropropene
 Concen: 52.60 ug/l
 RT: 9.804 min Scan# 2508
 Delta R.T. -0.003 min
 Lab File: VN065791.D
 Acq: 10 Feb 2021 11:30

Tgt Ion: 75 Resp: 148397
 Ion Ratio Lower Upper
 75 100
 77 31.5 24.9 37.3
 39 39.3 36.2 54.4





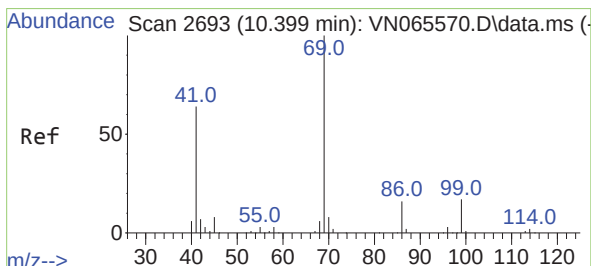
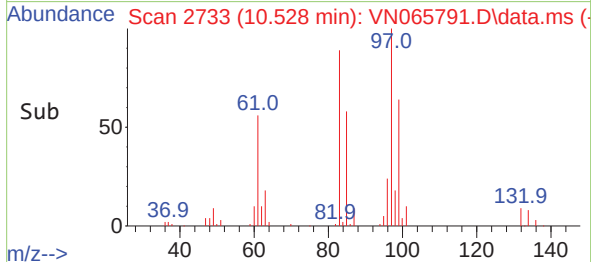
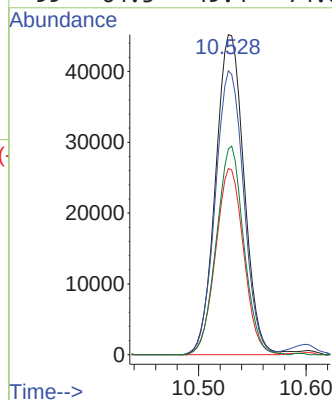
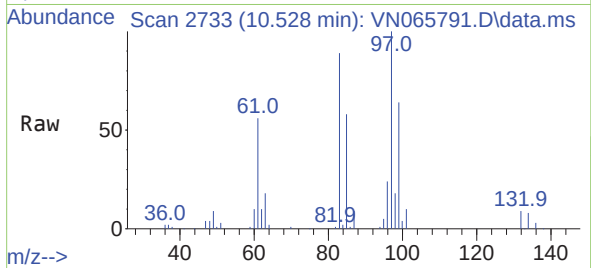
#55
1,1,2-Trichloroethane
Concen: 55.10 ug/l
RT: 10.528 min Scan# 2733
Delta R.T. -0.003 min
Lab File: VN065791.D
Acq: 10 Feb 2021 11:30

Tgt Ion: 97	Resp: 83038
Ion Ratio	Lower Upper
97 100	
83 88.7	67.7 101.5
85 58.2	44.5 66.7
99 64.3	49.4 74.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

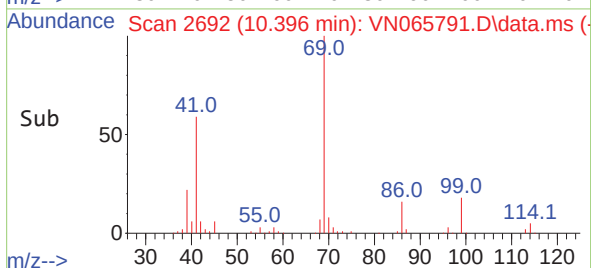
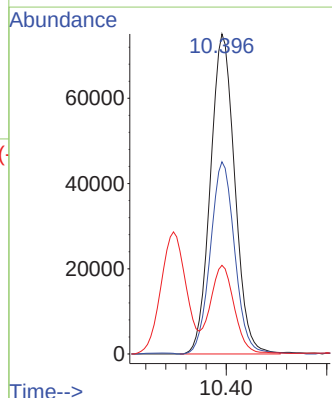
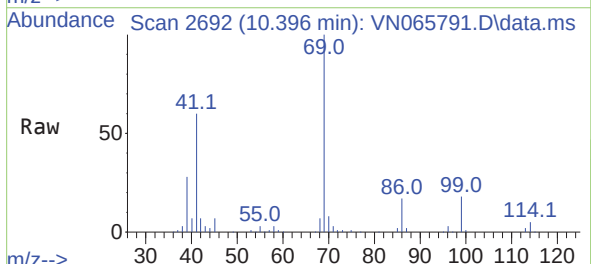
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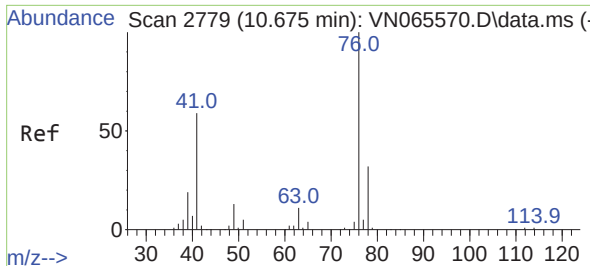
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#56
Ethyl methacrylate
Concen: 50.69 ug/l
RT: 10.396 min Scan# 2692
Delta R.T. -0.003 min
Lab File: VN065791.D
Acq: 10 Feb 2021 11:30

Tgt Ion: 69	Resp: 126317
Ion Ratio	Lower Upper
69 100	
41 60.2	49.6 74.4
39 27.1	28.0 42.0#





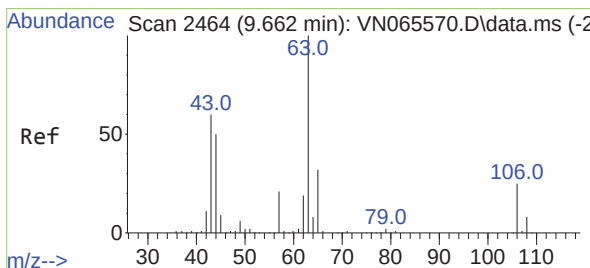
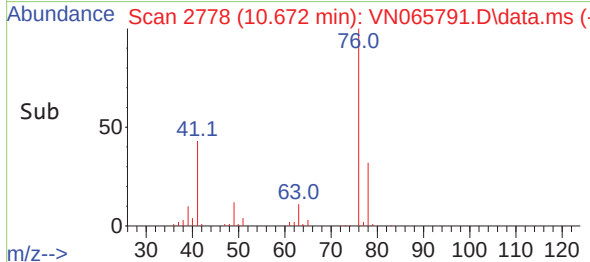
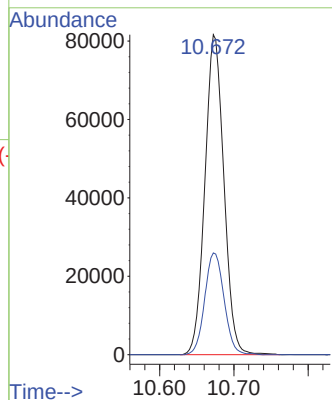
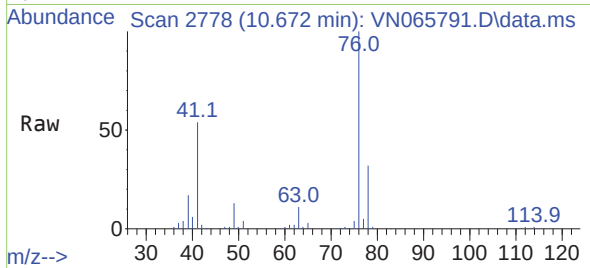
#57
1,3-Dichloropropane
Concen: 54.53 ug/l
RT: 10.672 min Scan# 2778
Delta R.T. -0.003 min
Lab File: VN065791.D
Acq: 10 Feb 2021 11:30

Tgt Ion: 76 Resp: 144638
Ion Ratio Lower Upper
76 100
78 32.4 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

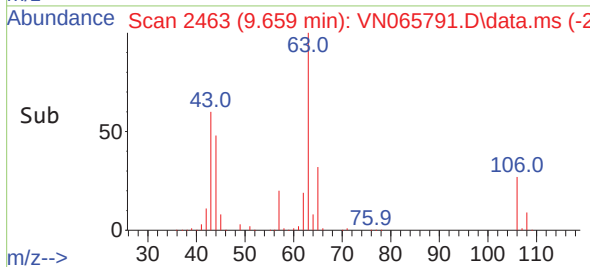
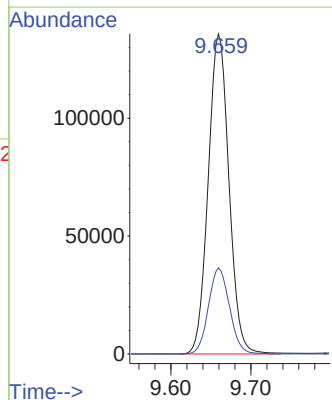
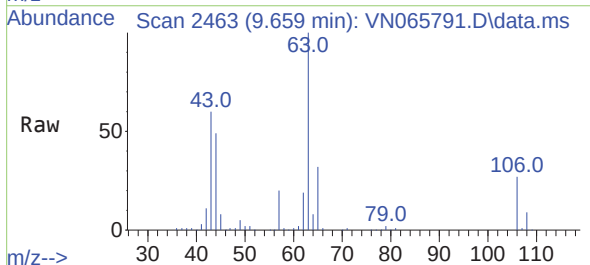
Manual Integrations
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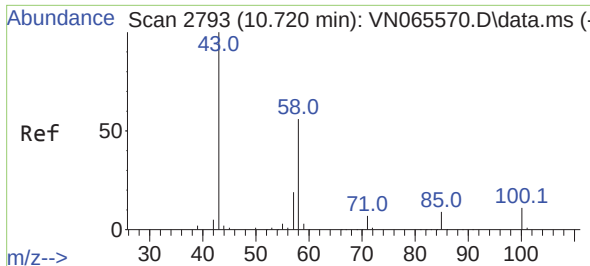
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#58
2-Chloroethyl Vinyl ether
Concen: 212.49 ug/l
RT: 9.659 min Scan# 2463
Delta R.T. -0.003 min
Lab File: VN065791.D
Acq: 10 Feb 2021 11:30

Tgt Ion: 63 Resp: 244567
Ion Ratio Lower Upper
63 100
106 27.3 22.6 33.8





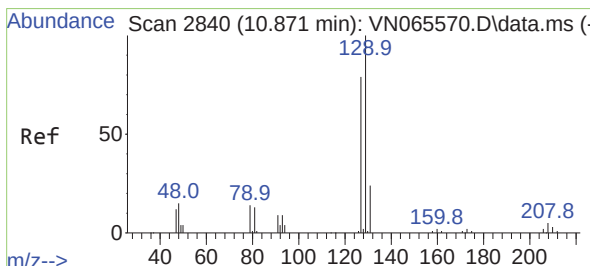
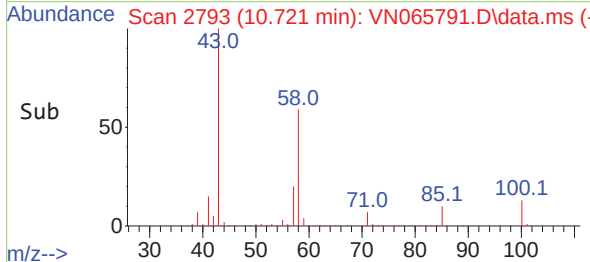
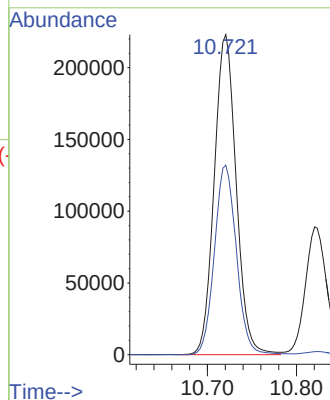
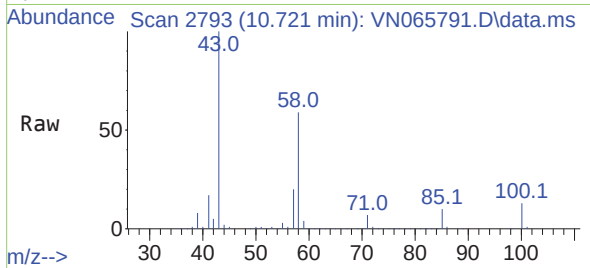
#59
2-Hexanone
Concen: 268.49 ug/l
RT: 10.721 min Scan# 2793
Delta R.T. 0.001 min
Lab File: VN065791.D
Acq: 10 Feb 2021 11:30

Tgt Ion: 43 Resp: 381814
Ion Ratio Lower Upper
43 100
58 59.2 28.1 84.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

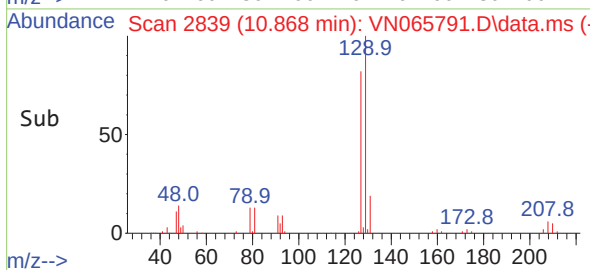
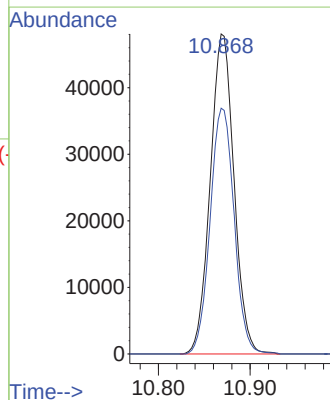
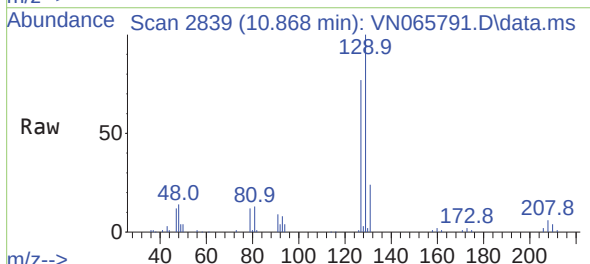
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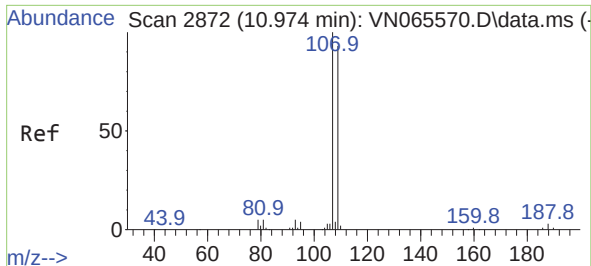
MMDadoda
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#60
Dibromochloromethane
Concen: 56.17 ug/l
RT: 10.868 min Scan# 2839
Delta R.T. -0.003 min
Lab File: VN065791.D
Acq: 10 Feb 2021 11:30

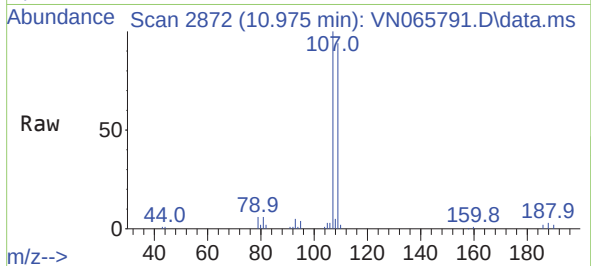
Tgt Ion:129 Resp: 86510
Ion Ratio Lower Upper
129 100
127 77.5 38.5 115.5





#61
1,2-Dibromoethane
Concen: 57.15 ug/l
RT: 10.975 min Scan# 2872
Delta R.T. 0.001 min
Lab File: VN065791.D
Acq: 10 Feb 2021 11:30

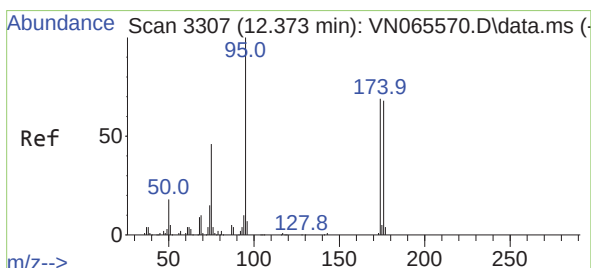
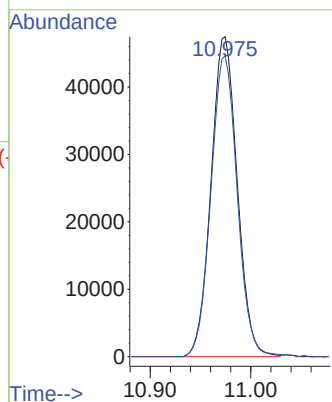
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



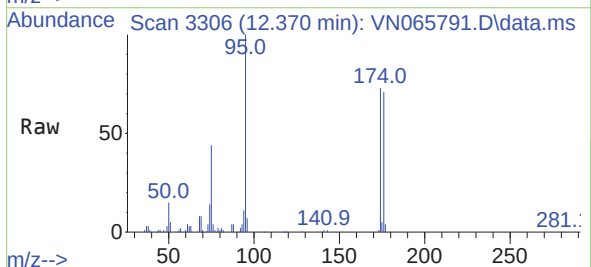
Tgt Ion:107 Resp: 85845
Ion Ratio Lower Upper
107 100
109 94.5 75.6 113.4

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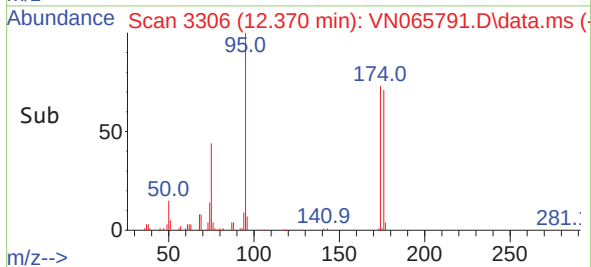
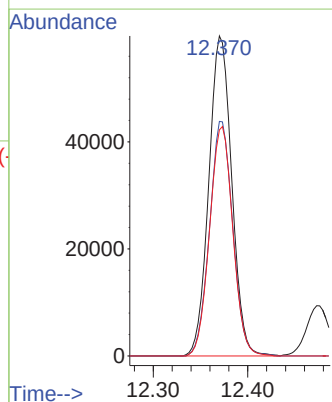
MMDadoda
2/11/2021 1:17:39 PM

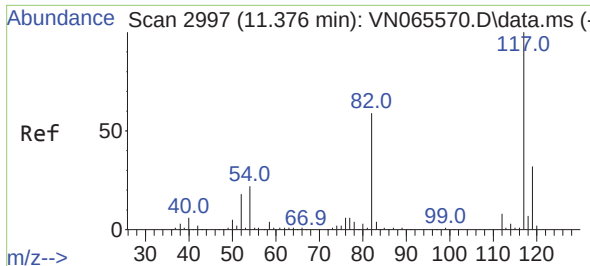


#62
4-Bromofluorobenzene
Concen: 55.35 ug/l
RT: 12.370 min Scan# 3306
Delta R.T. -0.003 min
Lab File: VN065791.D
Acq: 10 Feb 2021 11:30

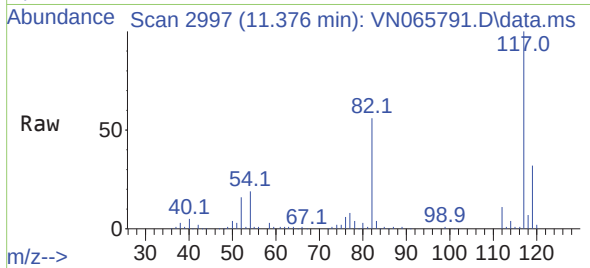


Tgt Ion: 95 Resp: 100779
Ion Ratio Lower Upper
95 100
174 74.2 0.0 169.0
176 72.6 0.0 162.4

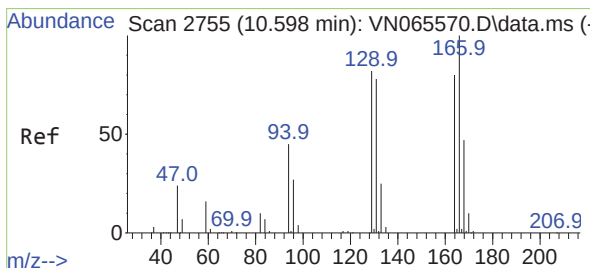
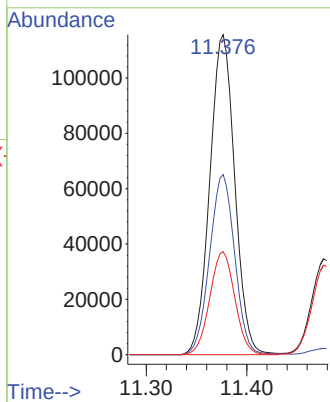
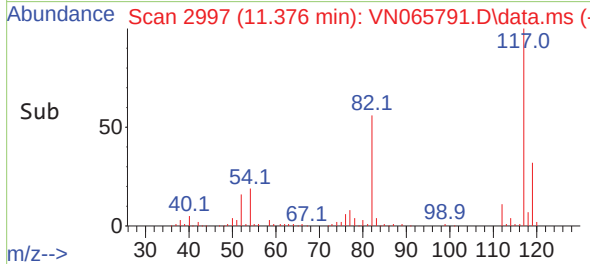




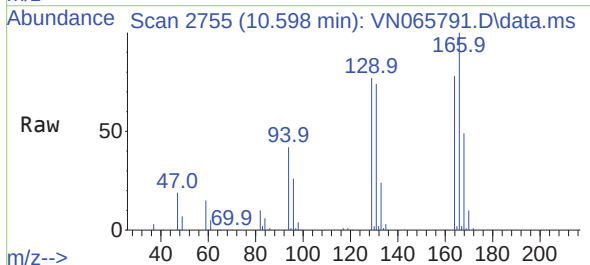
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065791.D
Acq: 10 Feb 2021 11:30



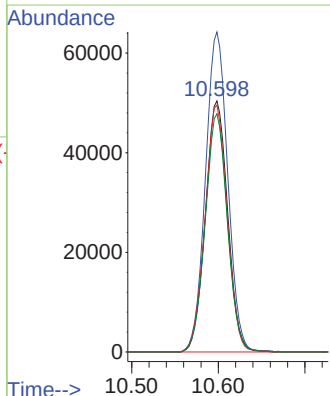
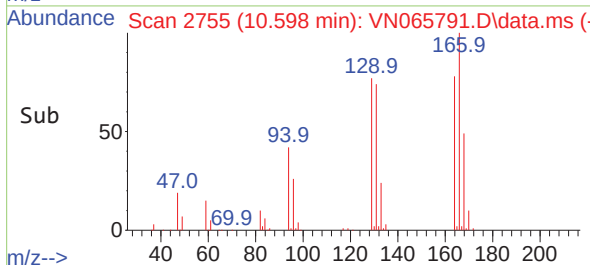
Tgt Ion:117 Resp: 199436
Ion Ratio Lower Upper
117 100
82 56.3 43.7 65.5
119 32.2 26.1 39.1



#64
Tetrachloroethene
Concen: 54.15 ug/l
RT: 10.598 min Scan# 2755
Delta R.T. 0.000 min
Lab File: VN065791.D
Acq: 10 Feb 2021 11:30



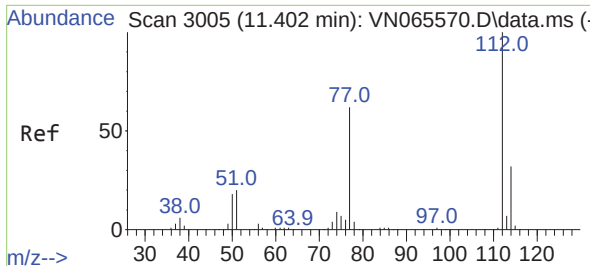
Tgt Ion:164 Resp: 90505
Ion Ratio Lower Upper
164 100
166 127.4 102.6 154.0
129 98.3 76.2 114.4
131 94.9 73.4 110.2



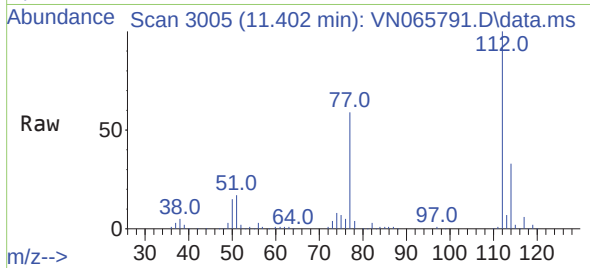
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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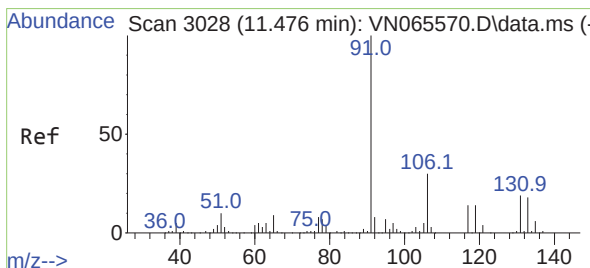
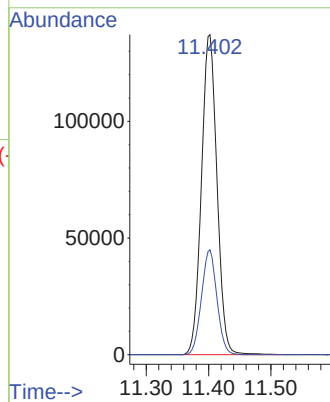
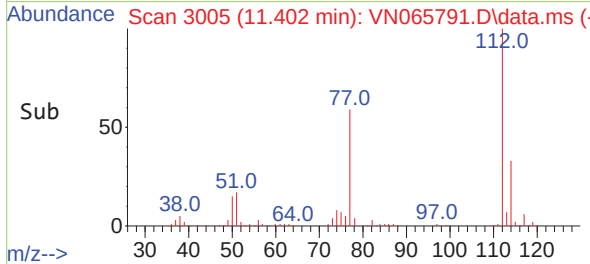
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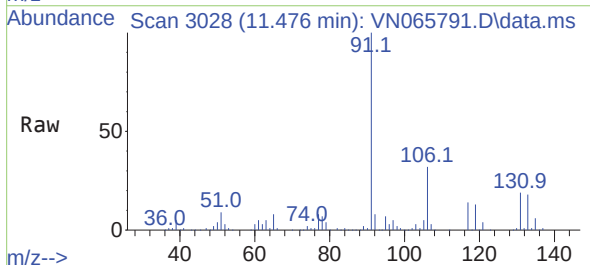
#65
Chlorobenzene
Concen: 57.02 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. 0.000 min
Lab File: VN065791.D
Acq: 10 Feb 2021 11:30



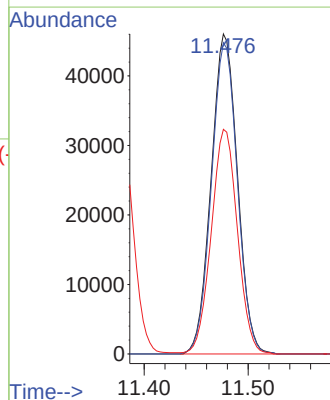
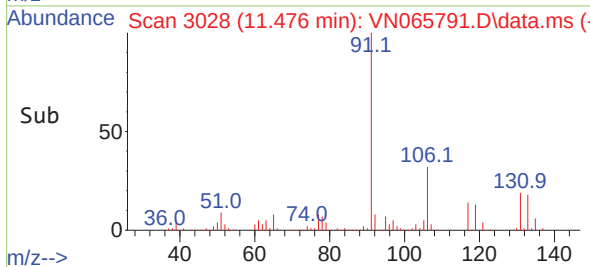
Tgt Ion:112 Resp: 237927
Ion Ratio Lower Upper
112 100
114 32.8 26.1 39.1



#66
1,1,1,2-Tetrachloroethane
Concen: 54.94 ug/l
RT: 11.476 min Scan# 3028
Delta R.T. 0.000 min
Lab File: VN065791.D
Acq: 10 Feb 2021 11:30



Tgt Ion:131 Resp: 81030
Ion Ratio Lower Upper
131 100
133 96.0 48.0 144.0
119 69.8 34.1 102.2

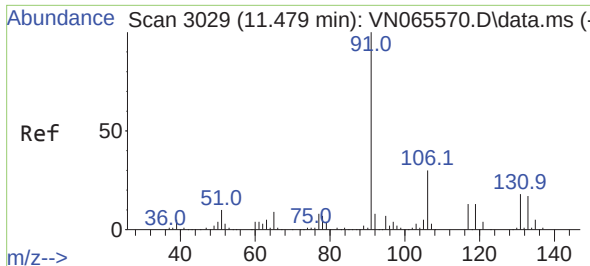


Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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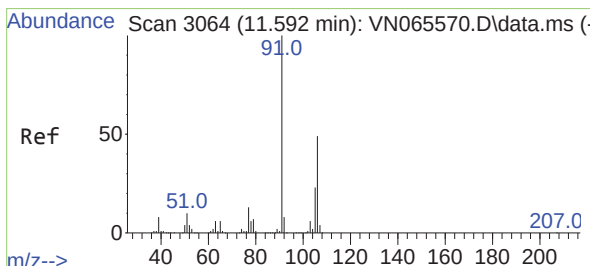
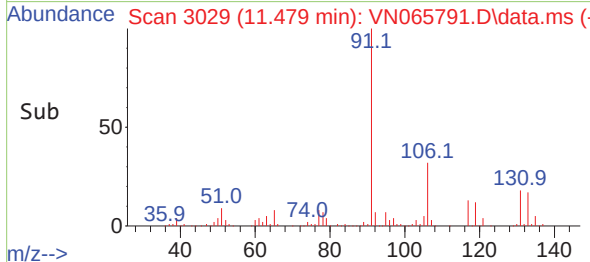
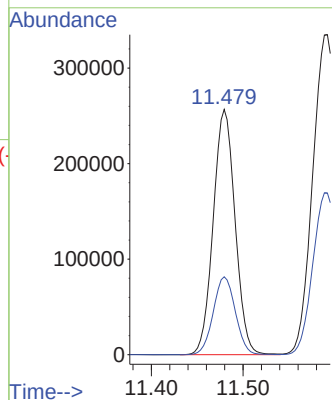
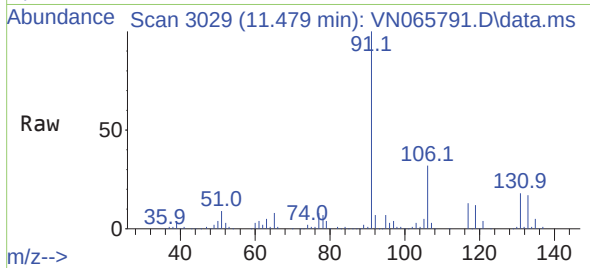
#67
Ethyl Benzene
Concen: 54.29 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065791.D
Acq: 10 Feb 2021 11:30

Tgt Ion: 91 Resp: 425507
Ion Ratio Lower Upper
91 100
106 31.7 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

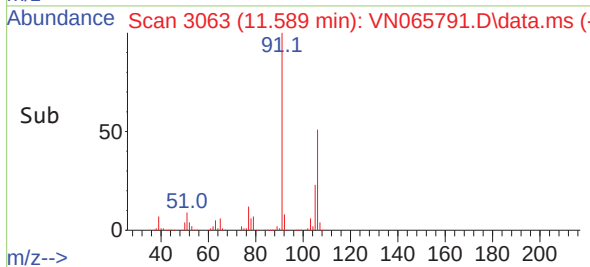
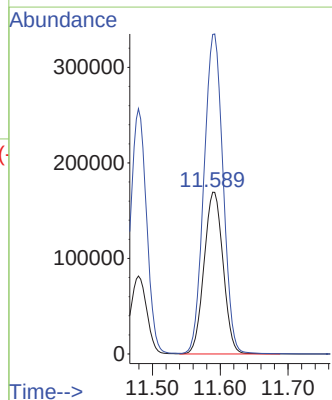
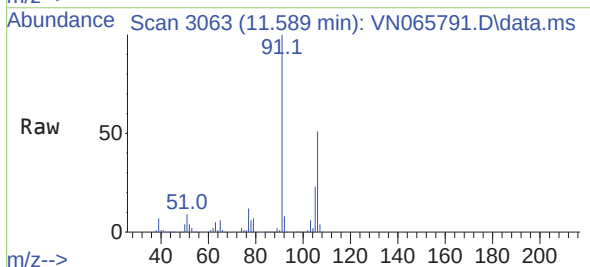
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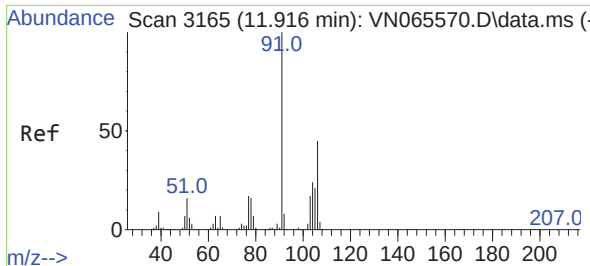
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#68
m/p-Xylenes
Concen: 116.23 ug/l
RT: 11.589 min Scan# 3063
Delta R.T. -0.003 min
Lab File: VN065791.D
Acq: 10 Feb 2021 11:30

Tgt Ion: 106 Resp: 329802
Ion Ratio Lower Upper
106 100
91 198.9 161.4 242.0





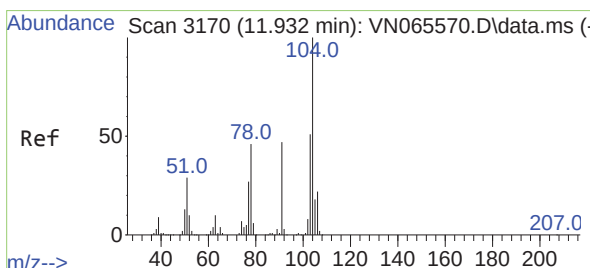
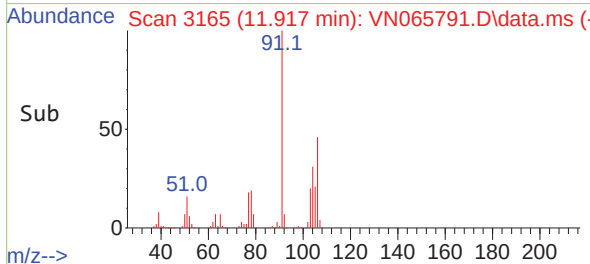
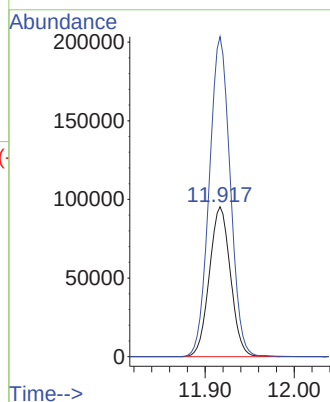
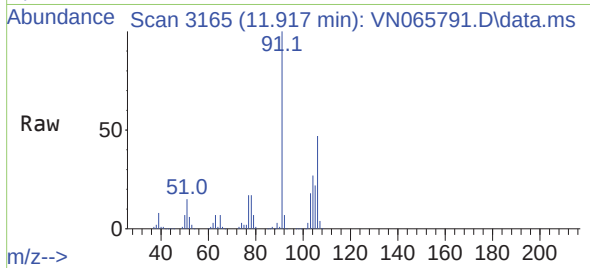
#69
o-Xylene
Concen: 56.99 ug/l
RT: 11.917 min Scan# 3165
Delta R.T. 0.001 min
Lab File: VN065791.D
Acq: 10 Feb 2021 11:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 156703
Ion Ratio Lower Upper
106 100
91 212.5 106.8 320.4

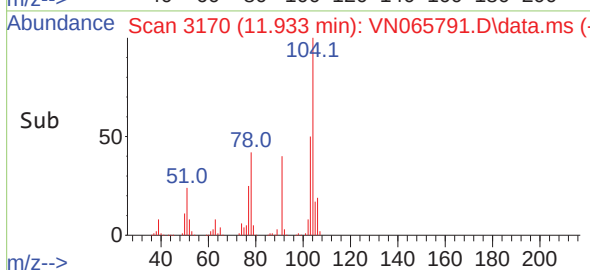
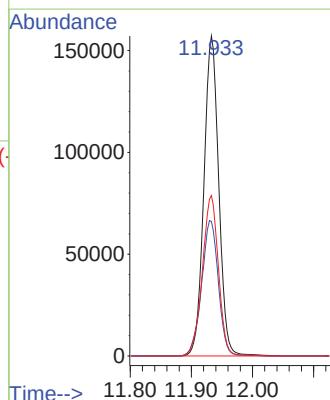
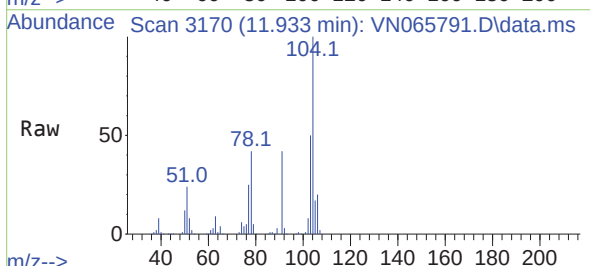
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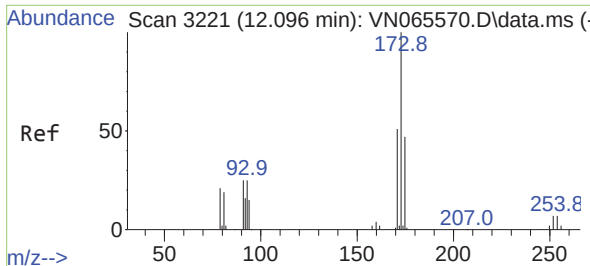
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#70
Styrene
Concen: 58.64 ug/l
RT: 11.933 min Scan# 3170
Delta R.T. 0.001 min
Lab File: VN065791.D
Acq: 10 Feb 2021 11:30

Tgt Ion:104 Resp: 265380
Ion Ratio Lower Upper
104 100
78 47.3 39.0 58.4
103 54.3 44.5 66.7





#71
Bromoform
Concen: 54.89 ug/l
RT: 12.097 min Scan# 3221
Delta R.T. 0.001 min
Lab File: VN065791.D
Acq: 10 Feb 2021 11:30

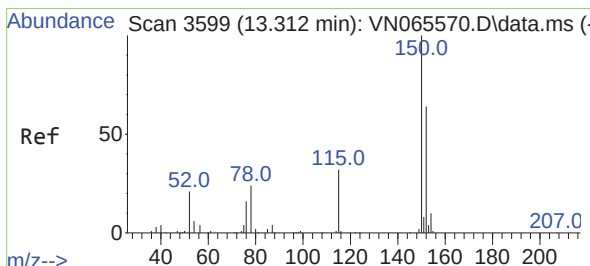
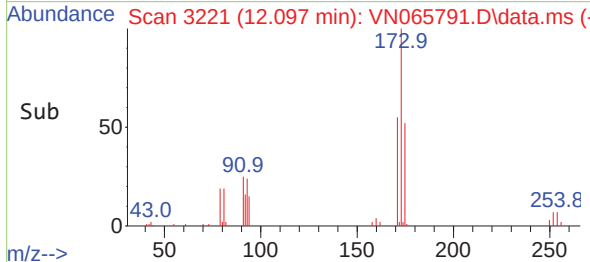
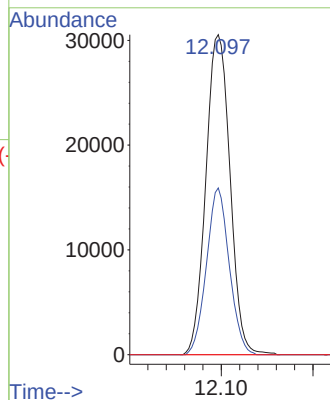
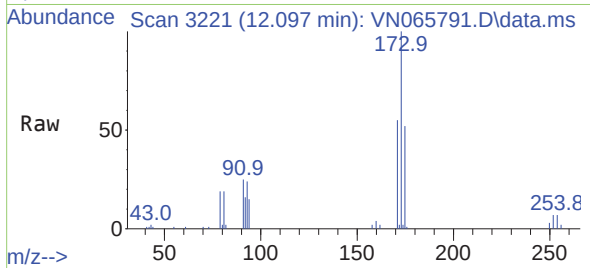
Tgt Ion:173 Resp: 55960
Ion Ratio Lower Upper
173 100
175 49.1 23.8 71.2
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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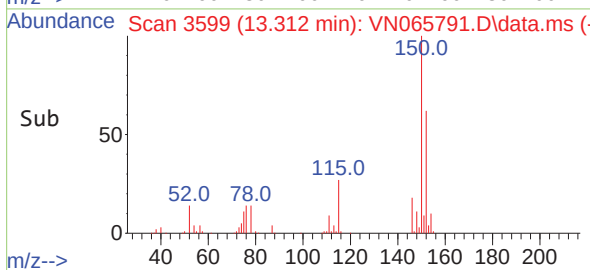
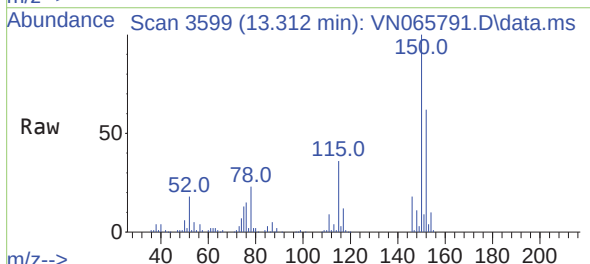
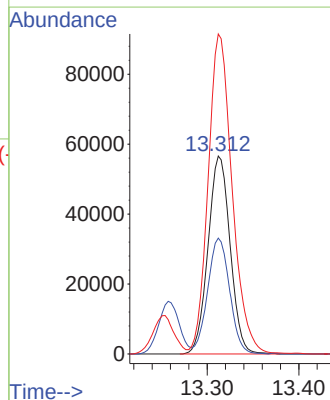
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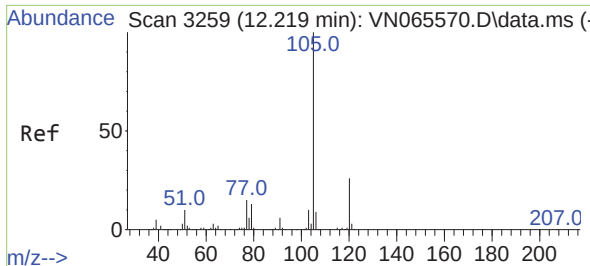
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.312 min Scan# 3599
Delta R.T. 0.000 min
Lab File: VN065791.D
Acq: 10 Feb 2021 11:30

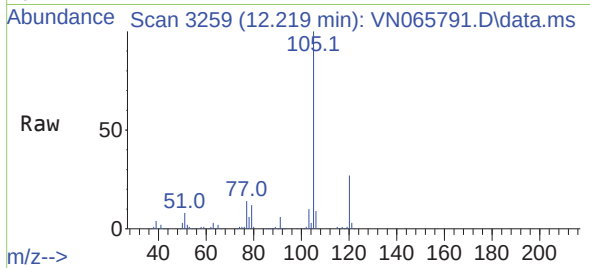
Tgt Ion:152 Resp: 94909
Ion Ratio Lower Upper
152 100
115 58.2 28.5 85.6
150 175.1 0.0 347.6



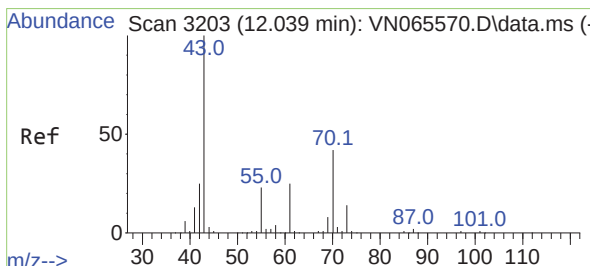
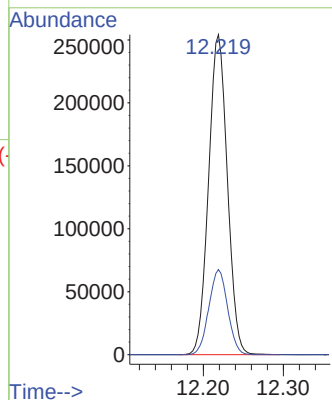
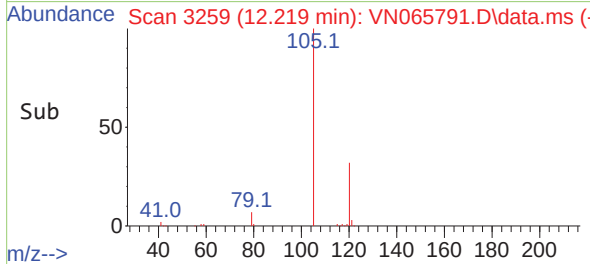


#73
Isopropylbenzene
Concen: 49.90 ug/l
RT: 12.219 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VN065791.D
Acq: 10 Feb 2021 11:30

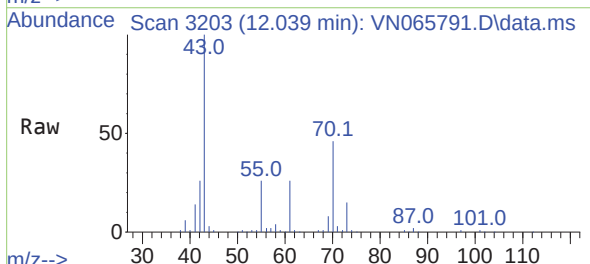
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



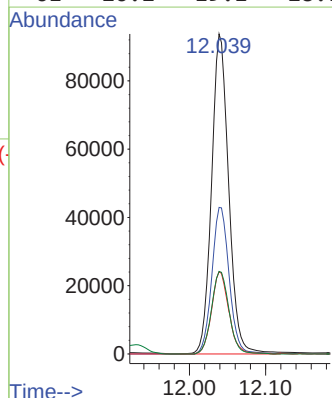
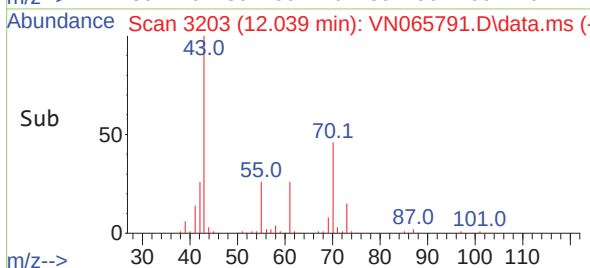
Tgt Ion:105 Resp: 414679
Ion Ratio Lower Upper
105 100
120 26.6 13.3 39.9

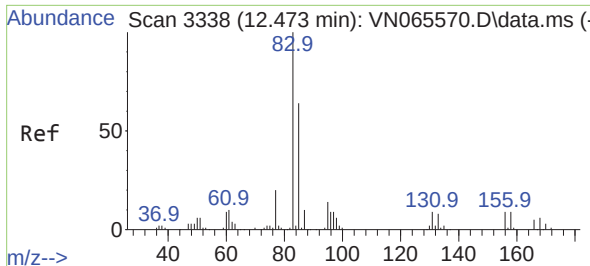


#74
N-ethyl acetate
Concen: 41.77 ug/l
RT: 12.039 min Scan# 3203
Delta R.T. -0.000 min
Lab File: VN065791.D
Acq: 10 Feb 2021 11:30



Tgt Ion: 43 Resp: 146838
Ion Ratio Lower Upper
43 100
70 46.2 34.4 51.6
55 25.8 20.7 31.1
61 26.2 19.1 28.7





#75
1,1,2,2-Tetrachloroethane
Concen: 46.96 ug/l
RT: 12.473 min Scan# 3338
Delta R.T. -0.000 min
Lab File: VN065791.D
Acq: 10 Feb 2021 11:30

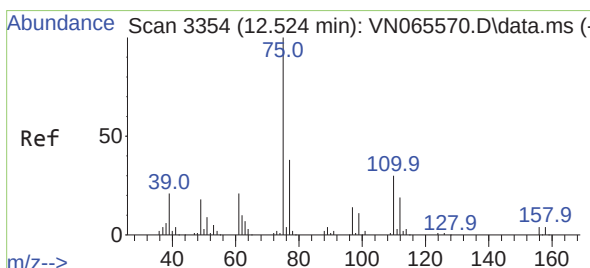
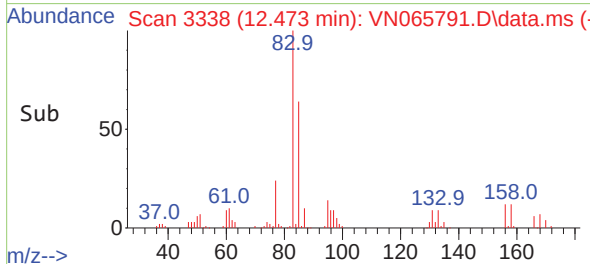
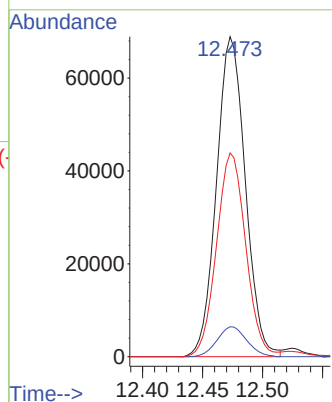
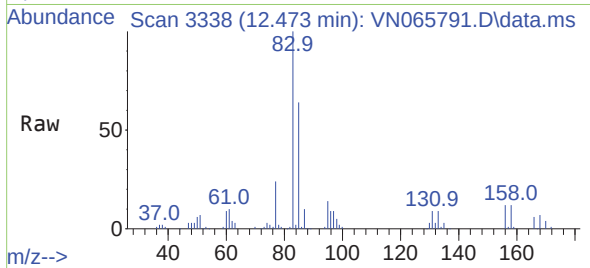
Tgt Ion: 83 Resp: 115244
Ion Ratio Lower Upper
83 100
131 9.6 5.3 15.8
85 64.2 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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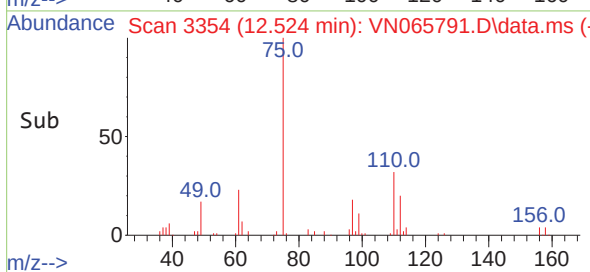
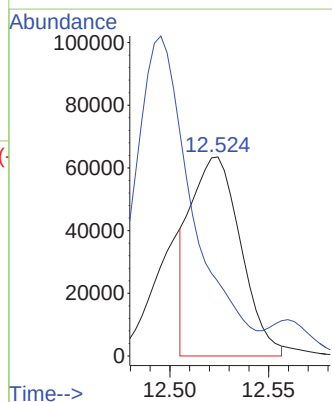
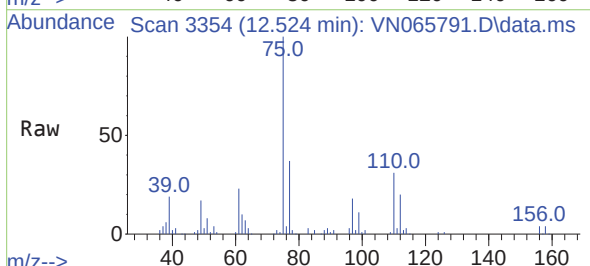
MMDadoda

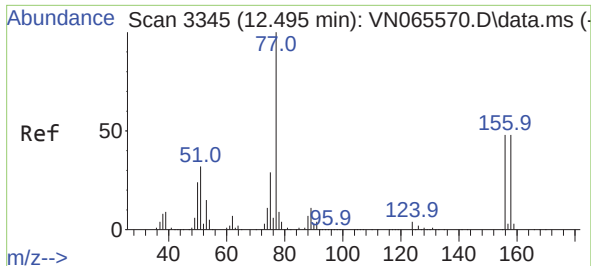
2/11/2021 1:17:39 PM



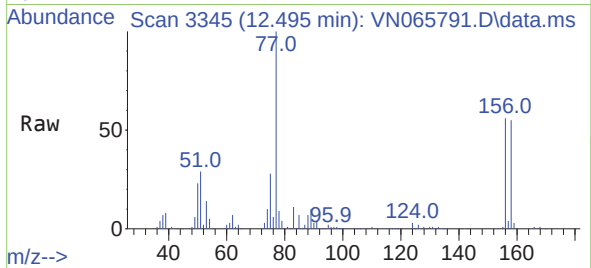
#76
1,2,3-Trichloropropane
Concen: 44.92 ug/l m
RT: 12.524 min Scan# 3354
Delta R.T. 0.000 min
Lab File: VN065791.D
Acq: 10 Feb 2021 11:30

Tgt Ion: 75 Resp: 111491
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

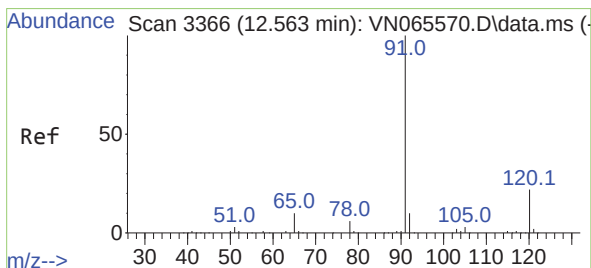
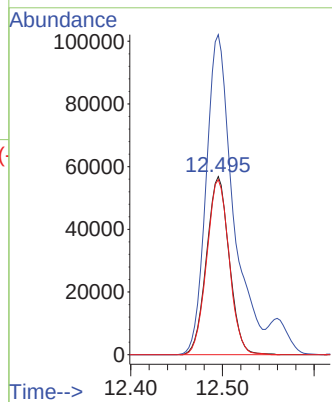
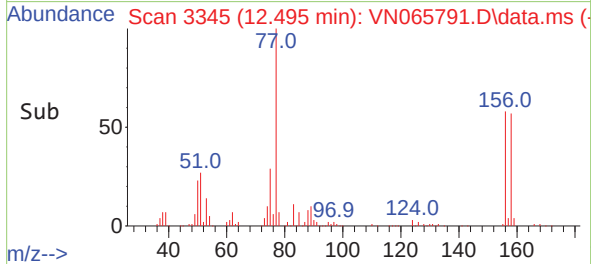




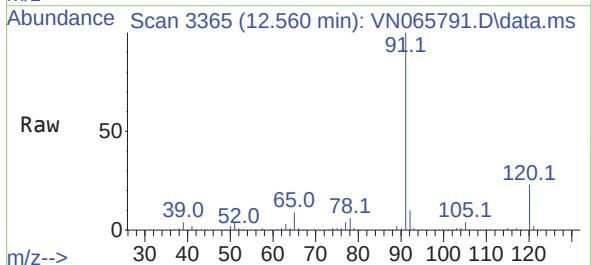
#77
Bromobenzene
Concen: 54.31 ug/l
RT: 12.495 min Scan# 3345
Delta R.T. 0.000 min
Lab File: VN065791.D
Acq: 10 Feb 2021 11:30



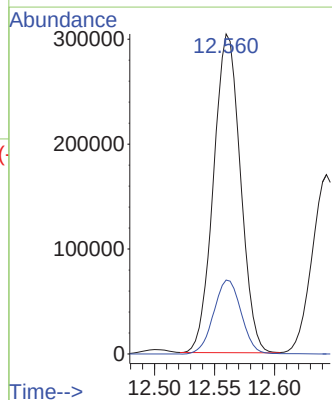
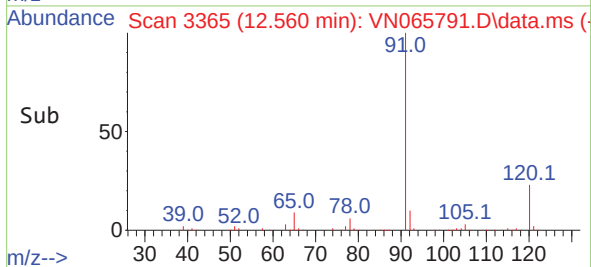
Tgt Ion:156 Resp: 97724
Ion Ratio Lower Upper
156 100
77 214.8 96.3 288.8
158 97.3 49.0 147.0



#78
n-propylbenzene
Concen: 48.30 ug/l
RT: 12.560 min Scan# 3365
Delta R.T. -0.003 min
Lab File: VN065791.D
Acq: 10 Feb 2021 11:30



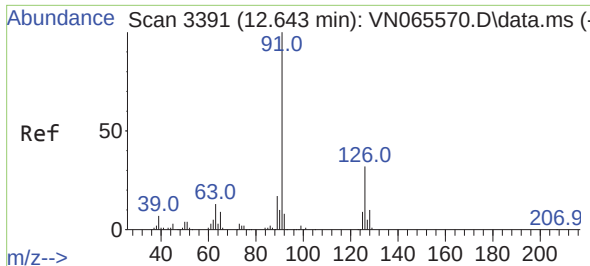
Tgt Ion: 91 Resp: 473014
Ion Ratio Lower Upper
91 100
120 23.8 11.8 35.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

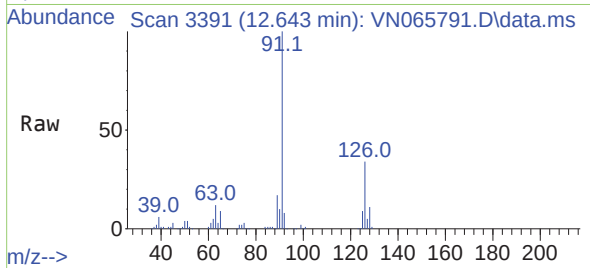
Manual Integrations
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#79
2-Chlorotoluene
Concen: 48.41 ug/l
RT: 12.643 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN065791.D
Acq: 10 Feb 2021 11:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

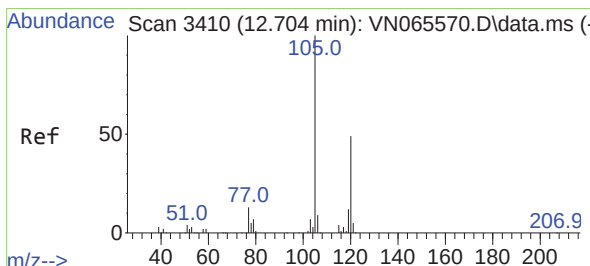
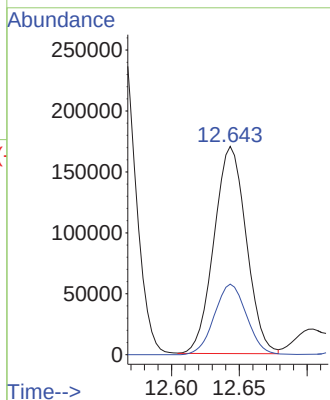
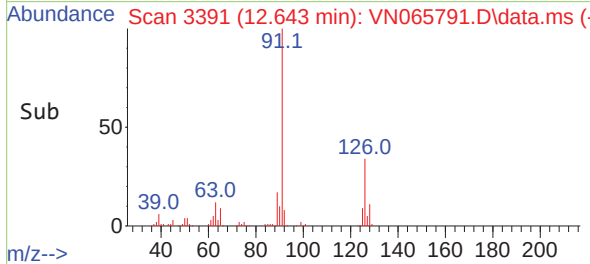


Tgt Ion: 91 Resp: 281569
Ion Ratio Lower Upper
91 100
126 34.0 17.4 52.3

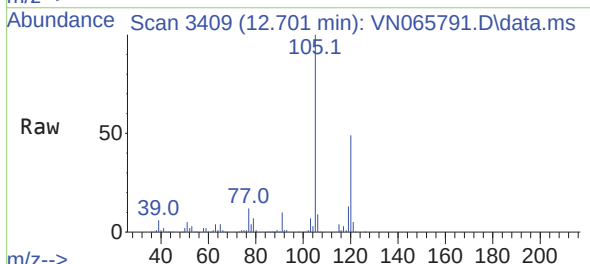
Manual Integrations
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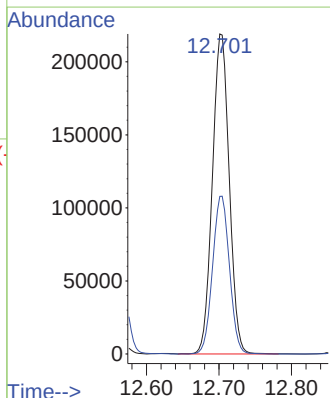
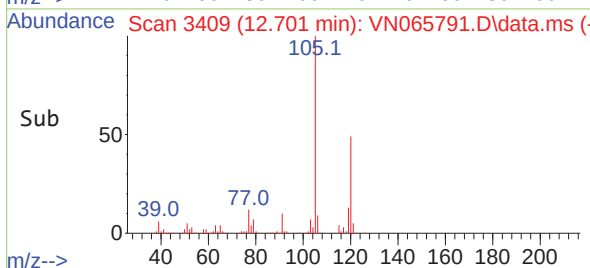
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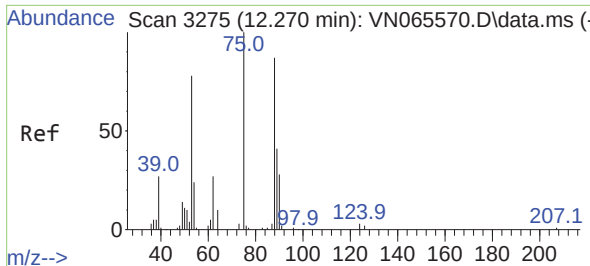


#80
1,3,5-Trimethylbenzene
Concen: 49.96 ug/l
RT: 12.701 min Scan# 3409
Delta R.T. -0.003 min
Lab File: VN065791.D
Acq: 10 Feb 2021 11:30



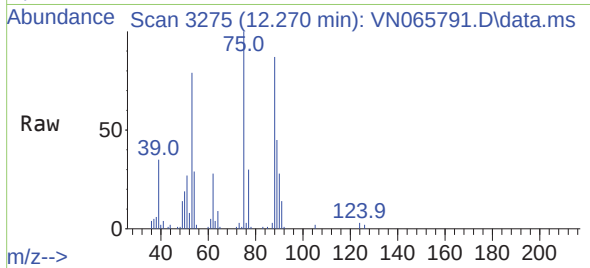
Tgt Ion: 105 Resp: 353516
Ion Ratio Lower Upper
105 100
120 49.3 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 42.53 ug/l
RT: 12.270 min Scan# 3275
Delta R.T. 0.000 min
Lab File: VN065791.D
Acq: 10 Feb 2021 11:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

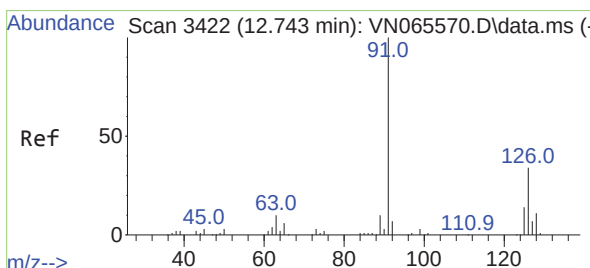
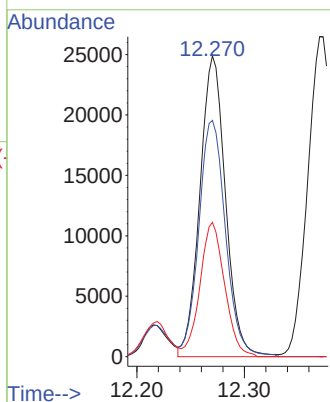
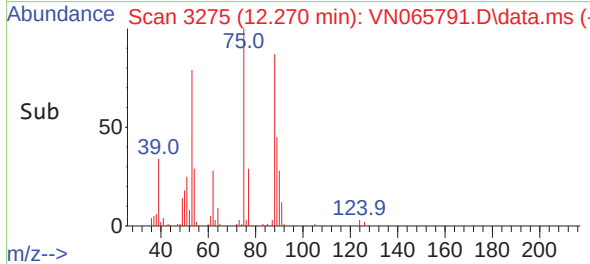


Tgt Ion: 75 Resp: 41205
Ion Ratio Lower Upper
75 100
53 82.1 74.6 111.8
89 42.9 35.8 53.8

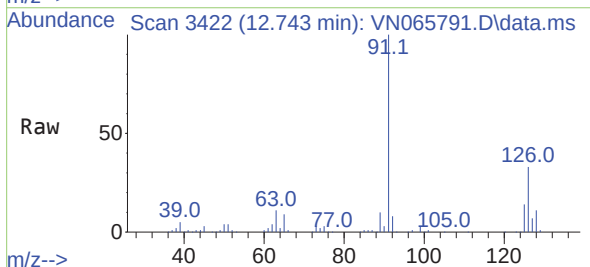
Manual Integrations
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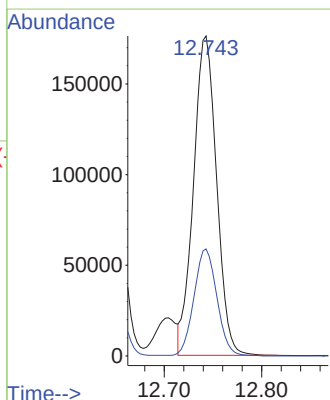
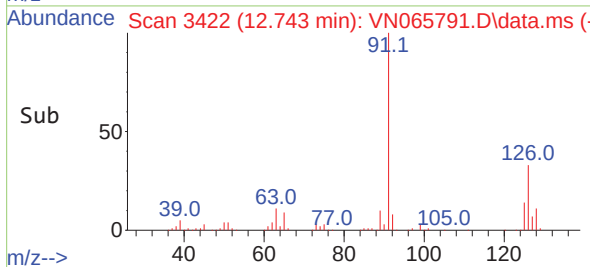
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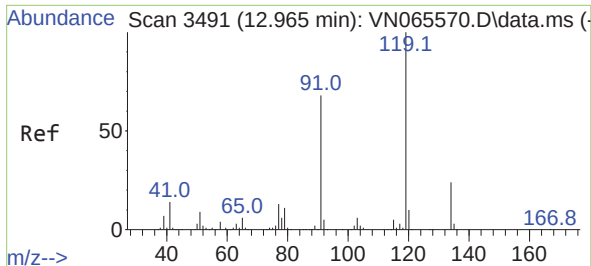


#82
4-Chlorotoluene
Concen: 48.81 ug/l
RT: 12.743 min Scan# 3422
Delta R.T. -0.000 min
Lab File: VN065791.D
Acq: 10 Feb 2021 11:30



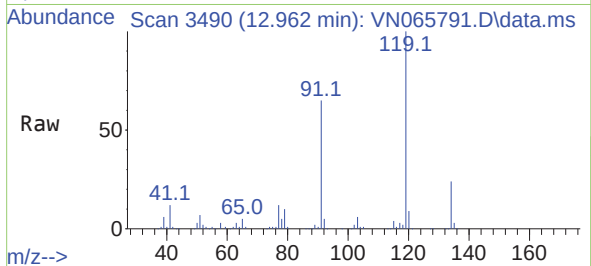
Tgt Ion: 91 Resp: 289856
Ion Ratio Lower Upper
91 100
126 33.4 17.2 51.6





#83
tert-Butylbenzene
Concen: 49.70 ug/l
RT: 12.962 min Scan# 3490
Delta R.T. -0.003 min
Lab File: VN065791.D
Acq: 10 Feb 2021 11:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

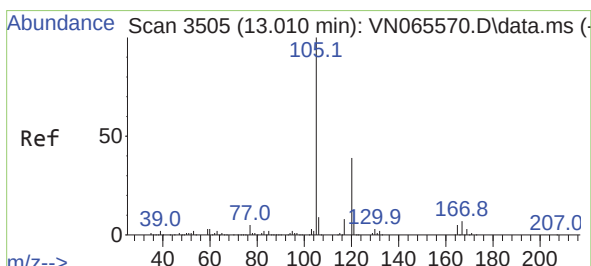
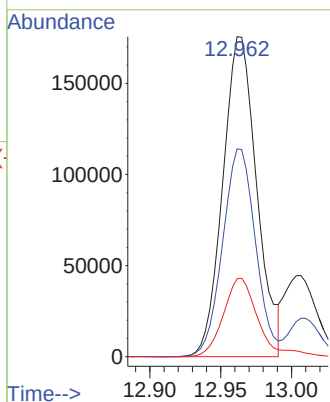
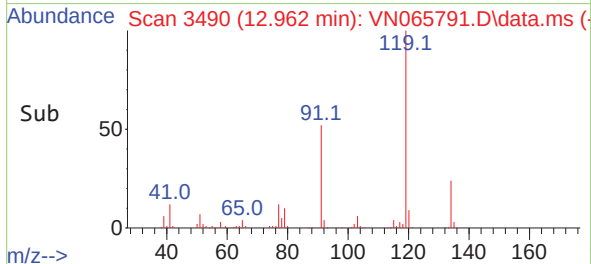


Tgt Ion:119 Resp: 293254
Ion Ratio Lower Upper
119 100
91 62.9 33.0 98.9
134 25.1 12.7 38.1

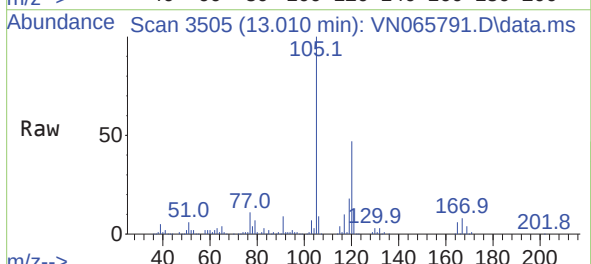
Manual Integrations
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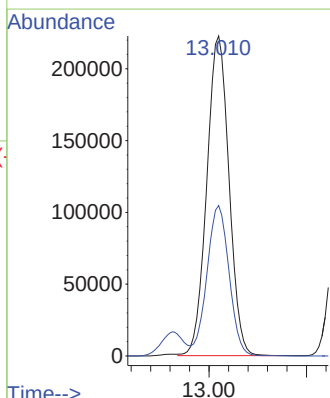
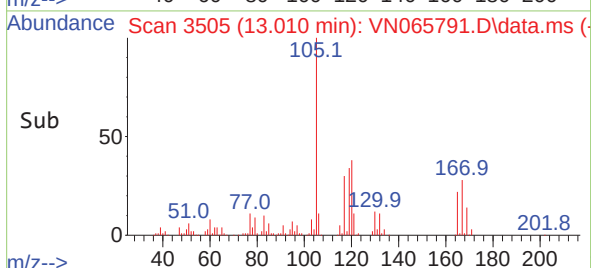
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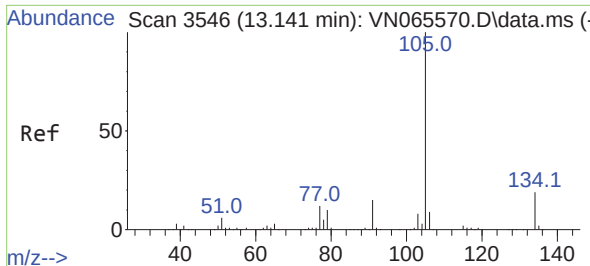


#84
1,2,4-Trimethylbenzene
Concen: 49.92 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. -0.000 min
Lab File: VN065791.D
Acq: 10 Feb 2021 11:30



Tgt Ion:105 Resp: 352301
Ion Ratio Lower Upper
105 100
120 46.9 22.4 67.0





#85
sec-Butylbenzene
Concen: 49.29 ug/l
RT: 13.142 min Scan# 3546
Delta R.T. 0.001 min
Lab File: VN065791.D
Acq: 10 Feb 2021 11:30

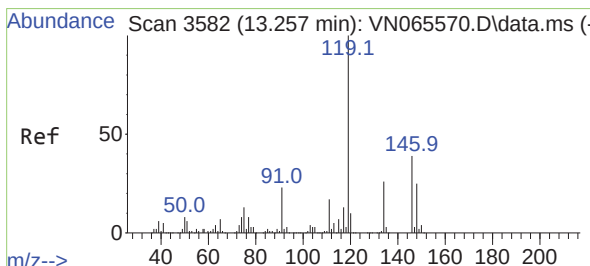
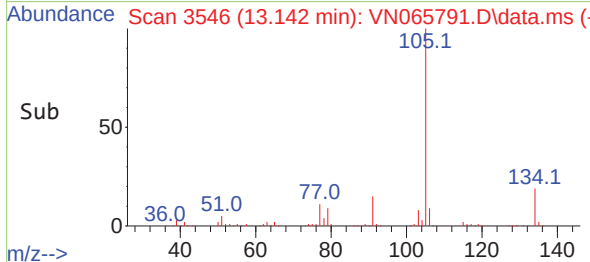
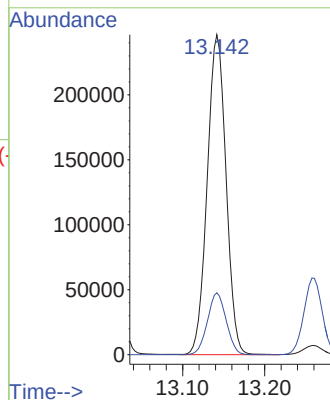
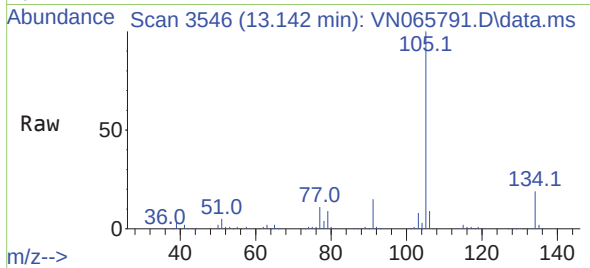
Tgt Ion:105 Resp: 392568
Ion Ratio Lower Upper
105 100
134 19.2 10.0 30.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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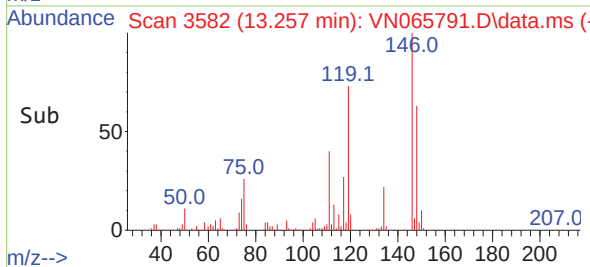
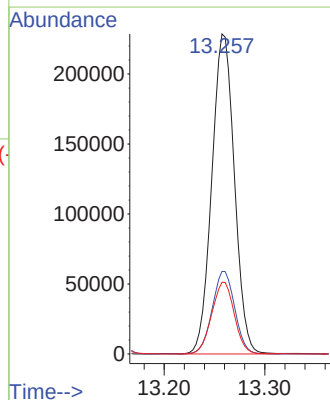
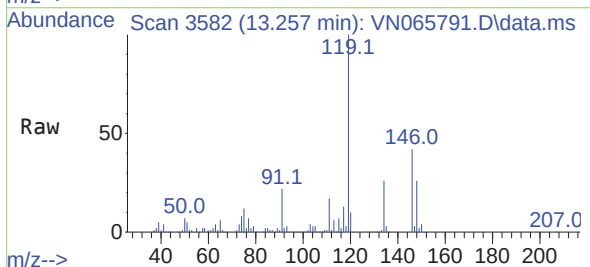
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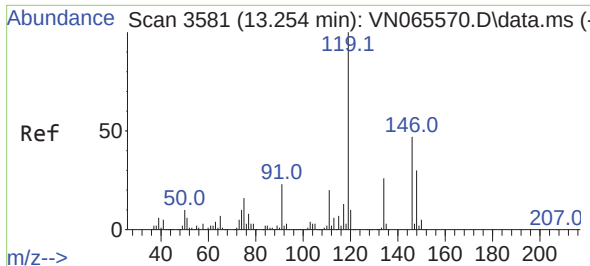
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#86
p-Isopropyltoluene
Concen: 50.73 ug/l
RT: 13.257 min Scan# 3582
Delta R.T. 0.000 min
Lab File: VN065791.D
Acq: 10 Feb 2021 11:30

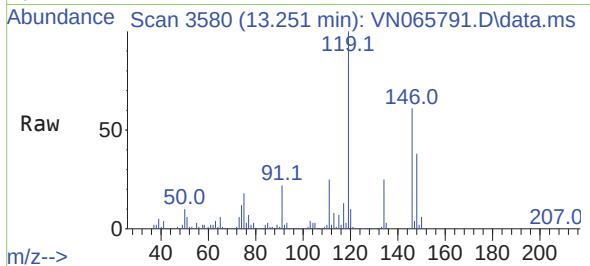
Tgt Ion:119 Resp: 356765
Ion Ratio Lower Upper
119 100
134 25.7 13.3 39.8
91 22.6 11.8 35.3





#87
1,3-Dichlorobenzene
Concen: 55.42 ug/l
RT: 13.251 min Scan# 3580
Delta R.T. -0.003 min
Lab File: VN065791.D
Acq: 10 Feb 2021 11:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

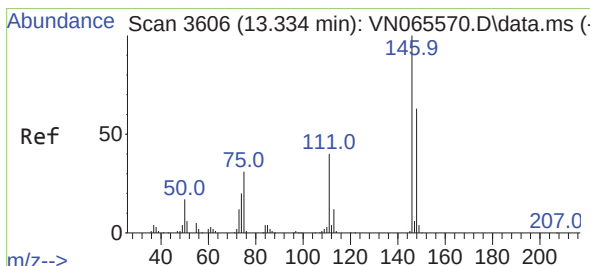
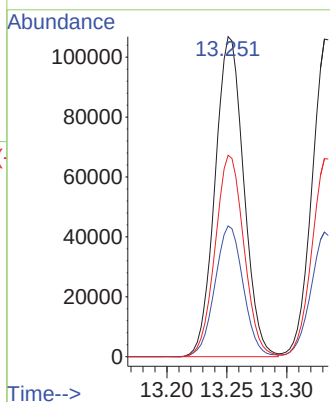
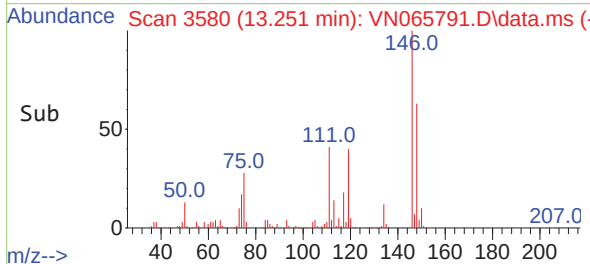


Tgt Ion:146 Resp: 177749
Ion Ratio Lower Upper
146 100
111 40.5 19.5 58.5
148 63.1 32.3 96.9

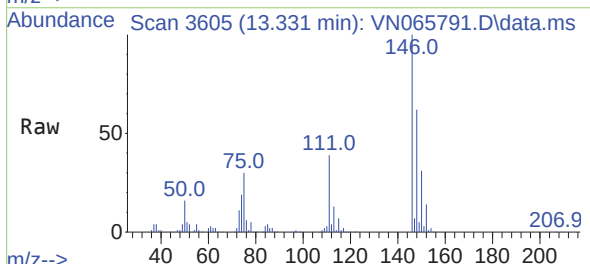
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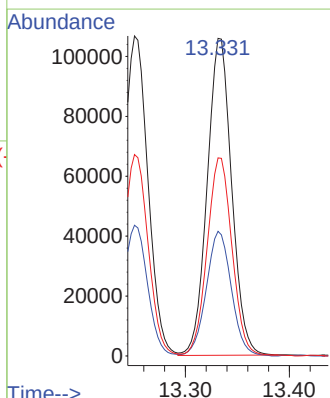
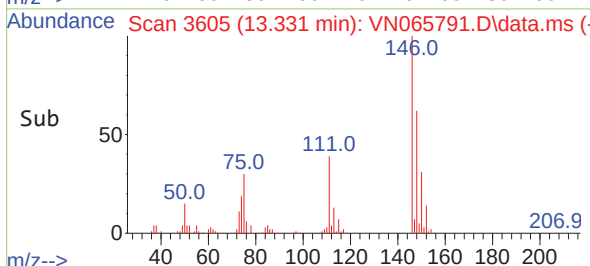
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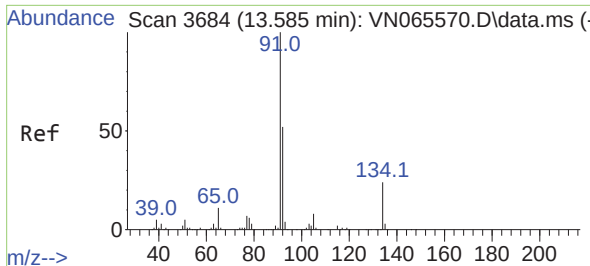


#88
1,4-Dichlorobenzene
Concen: 53.14 ug/l
RT: 13.331 min Scan# 3605
Delta R.T. -0.003 min
Lab File: VN065791.D
Acq: 10 Feb 2021 11:30

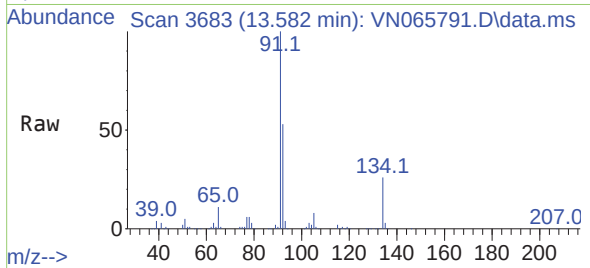


Tgt Ion:146 Resp: 172984
Ion Ratio Lower Upper
146 100
111 40.3 19.0 57.0
148 64.0 31.8 95.3

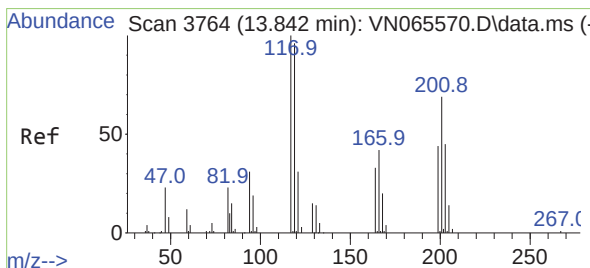
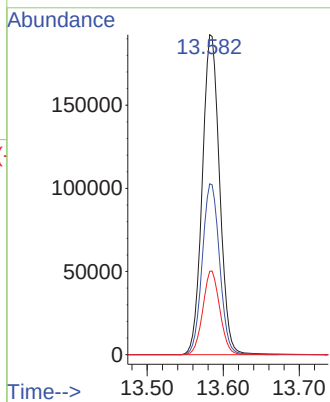
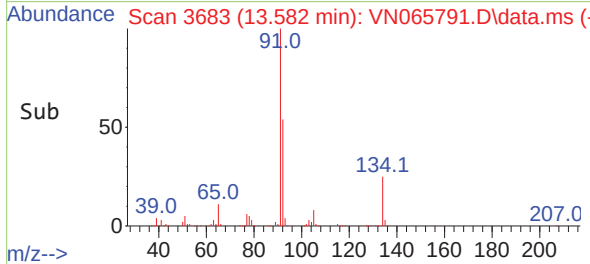




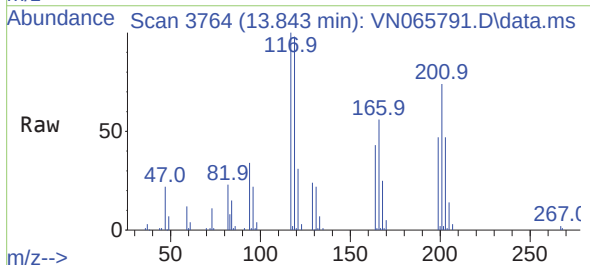
#89
n-Butylbenzene
Concen: 48.13 ug/l
RT: 13.582 min Scan# 3683
Delta R.T. -0.003 min
Lab File: VN065791.D
Acq: 10 Feb 2021 11:30



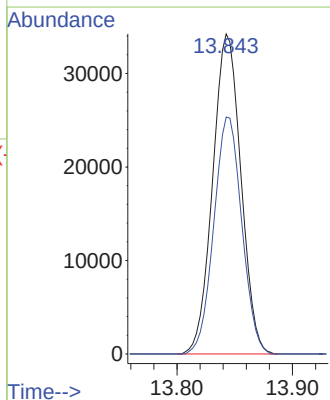
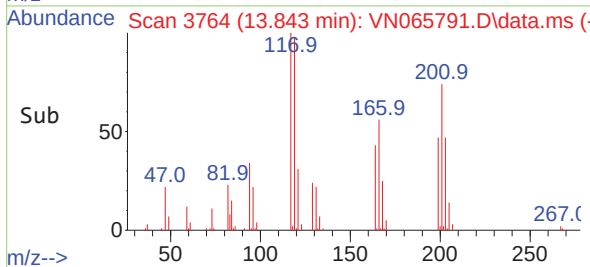
Tgt Ion: 91 Resp: 304120
Ion Ratio Lower Upper
91 100
92 53.7 26.1 78.3
134 25.7 13.0 38.9



#90
Hexachloroethane
Concen: 47.24 ug/l
RT: 13.843 min Scan# 3764
Delta R.T. 0.001 min
Lab File: VN065791.D
Acq: 10 Feb 2021 11:30



Tgt Ion: 117 Resp: 58137
Ion Ratio Lower Upper
117 100
201 73.3 37.8 113.3

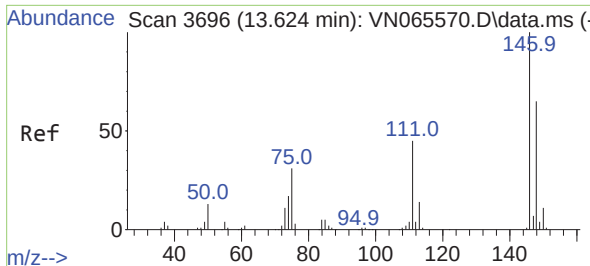


Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

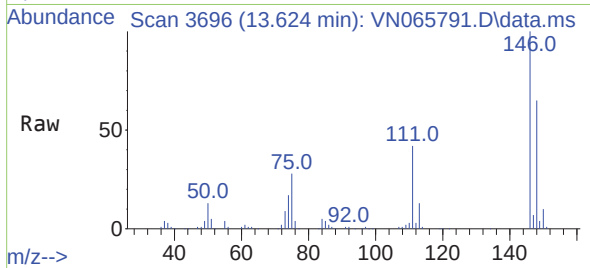
Manual Integrations
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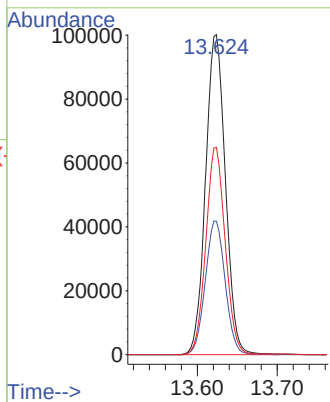
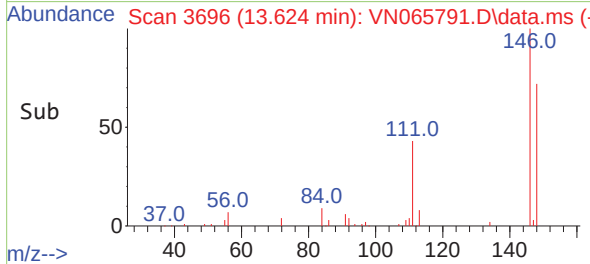
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#91
1,2-Dichlorobenzene
Concen: 54.41 ug/l
RT: 13.624 min Scan# 3696
Delta R.T. -0.000 min
Lab File: VN065791.D
Acq: 10 Feb 2021 11:30



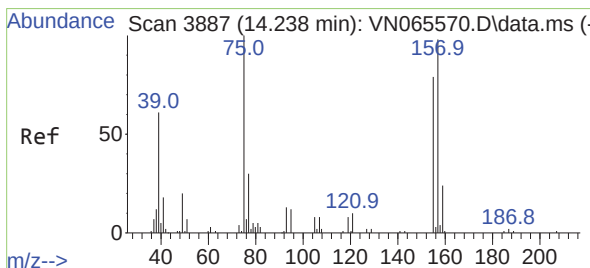
Tgt Ion:146 Resp: 173141
Ion Ratio Lower Upper
146 100
111 41.8 20.1 60.3
148 63.3 32.0 96.0



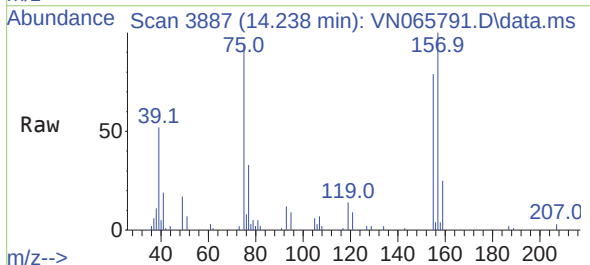
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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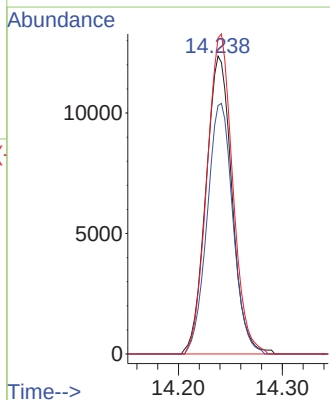
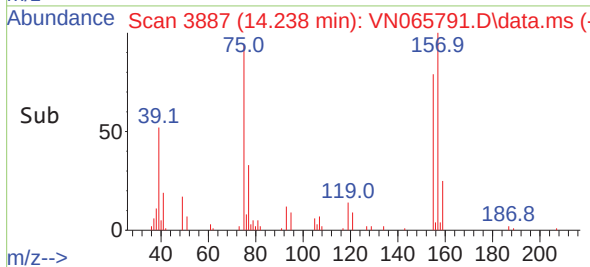
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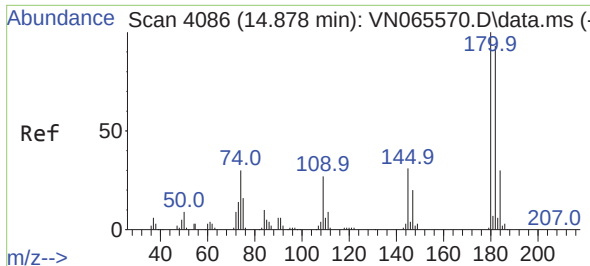


#92
1,2-Dibromo-3-Chloropropane
Concen: 44.25 ug/l
RT: 14.238 min Scan# 3887
Delta R.T. 0.000 min
Lab File: VN065791.D
Acq: 10 Feb 2021 11:30



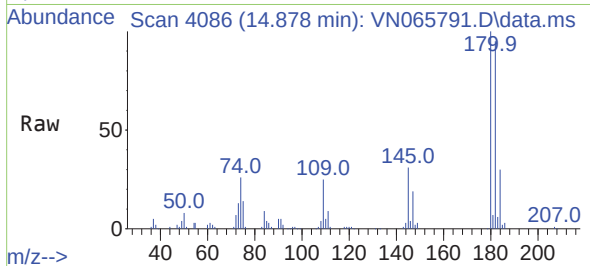
Tgt Ion: 75 Resp: 21552
Ion Ratio Lower Upper
75 100
155 83.3 44.1 132.4
157 106.2 56.0 168.2





#93
1,2,4-Trichlorobenzene
Concen: 49.26 ug/l
RT: 14.878 min Scan# 4086
Delta R.T. -0.000 min
Lab File: VN065791.D
Acq: 10 Feb 2021 11:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

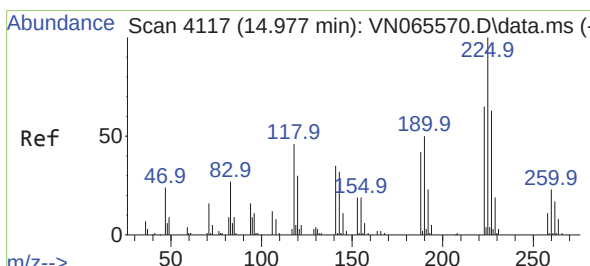
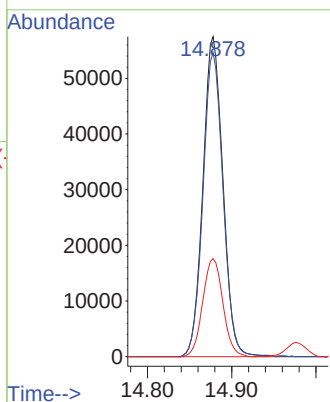
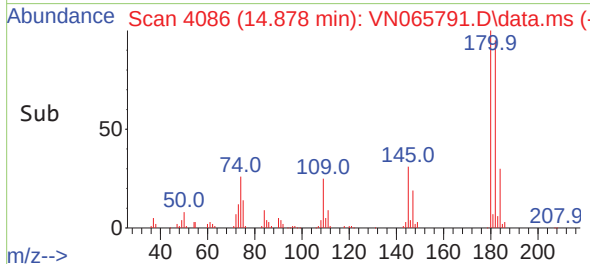


Tgt Ion:180 Resp: 94885
Ion Ratio Lower Upper
180 100
182 95.1 47.3 142.0
145 31.0 15.6 46.8

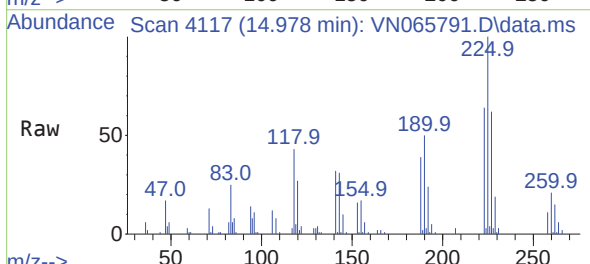
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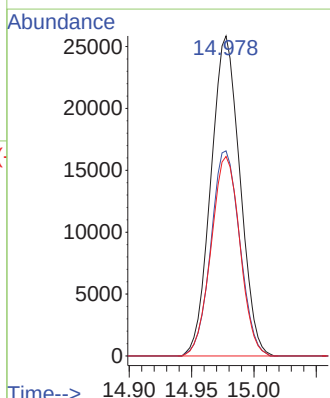
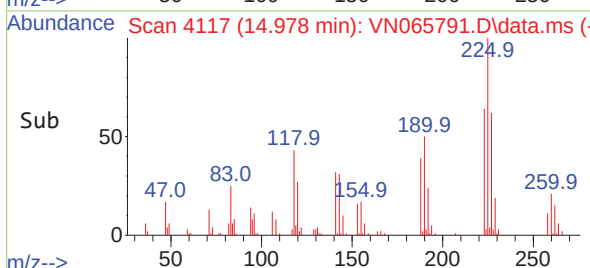
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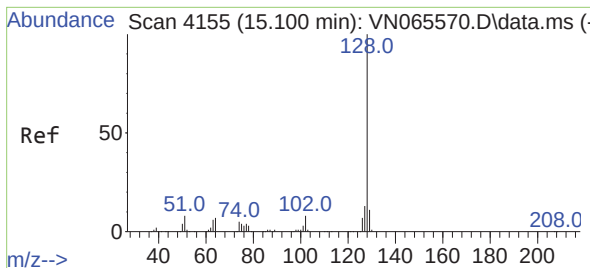


#94
Hexachlorobutadiene
Concen: 53.28 ug/l
RT: 14.978 min Scan# 4117
Delta R.T. 0.001 min
Lab File: VN065791.D
Acq: 10 Feb 2021 11:30



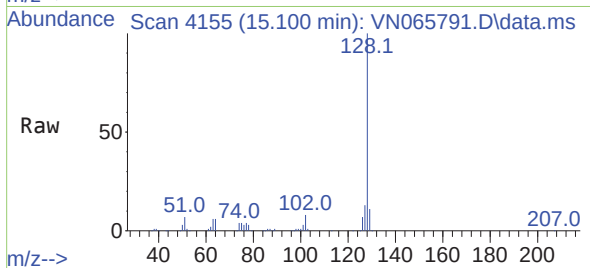
Tgt Ion:225 Resp: 41929
Ion Ratio Lower Upper
225 100
223 63.8 31.9 95.9
227 61.9 31.6 95.0





#95
Naphthalene
Concen: 46.73 ug/l
RT: 15.100 min Scan# 4155
Delta R.T. -0.000 min
Lab File: VN065791.D
Acq: 10 Feb 2021 11:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

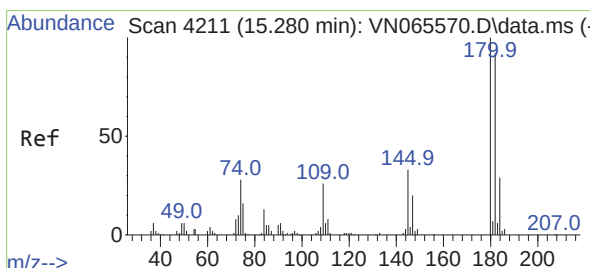
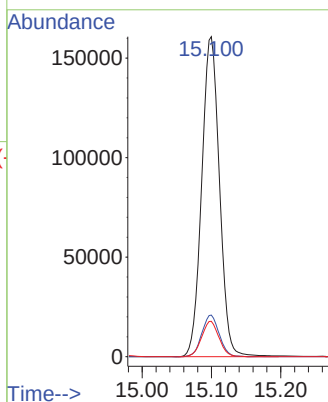
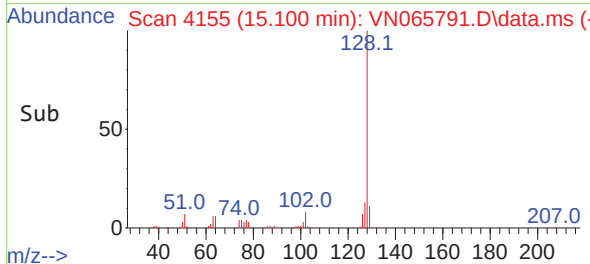


Tgt Ion:128 Resp: 285881
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 10.8 8.6 13.0

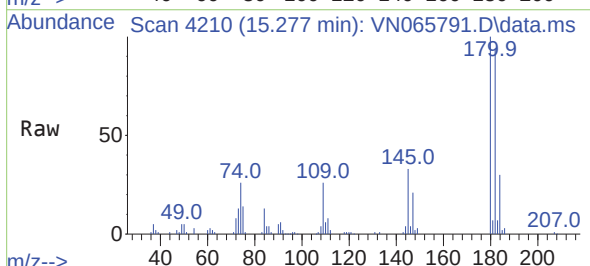
Manual Integrations
APPROVED

MMDadoda

2/11/2021 1:17:39 PM



#96
1,2,3-Trichlorobenzene
Concen: 49.28 ug/l
RT: 15.277 min Scan# 4210
Delta R.T. -0.003 min
Lab File: VN065791.D
Acq: 10 Feb 2021 11:30



Tgt Ion:180 Resp: 93521
Ion Ratio Lower Upper
180 100
182 93.9 47.4 142.3
145 32.7 16.5 49.5

